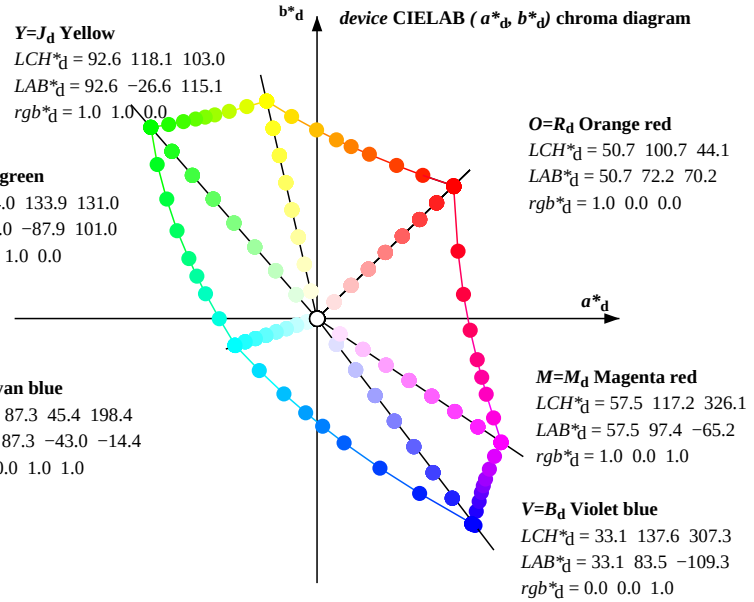
Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 44.2, 103.0, 131.0, 198.5, 307.4, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



***device* CIELAB (a^*_d, b^*_d) chroma diagram**

***Y*=J_d Yellow**
*LCH**d = 92.6 118.1 103.0
*LAB**d = 92.6 −26.6 115.1
*rgb**d = 1.0 1.0 0.0

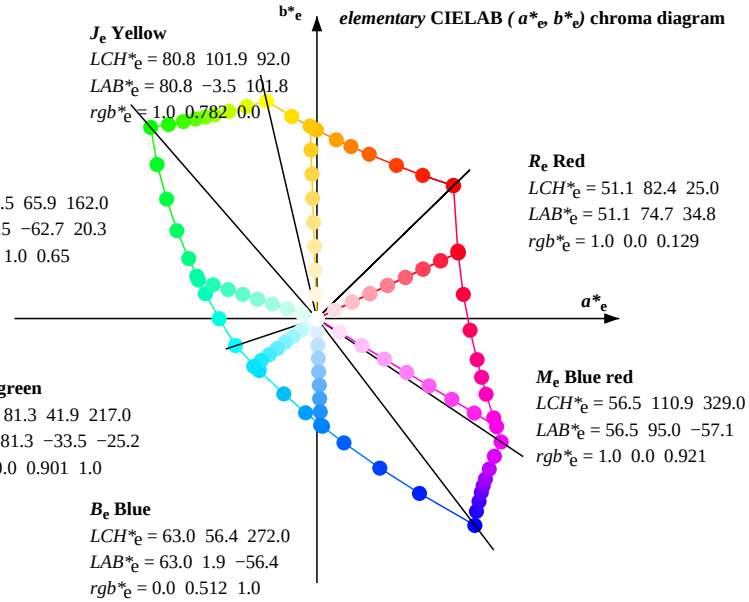
***O*=R_d Orange red**
*LCH**d = 50.7 100.7 44.1
*LAB**d = 50.7 72.2 70.2
*rgb**d = 1.0 0.0 0.0

***L*=G_d Leaf green**
*LCH**d = 84.0 133.9 131.0
*LAB**d = 84.0 −87.9 101.0
*rgb**d = 0.0 1.0 0.0

***M*=M_d Magenta red**
*LCH**d = 57.5 117.2 326.1
*LAB**d = 57.5 97.4 −65.2
*rgb**d = 1.0 0.0 1.0

***C*=C_d Cyan blue**
*LCH**d = 87.3 45.4 198.4
*LAB**d = 87.3 −43.0 −14.4
*rgb**d = 0.0 1.0 1.0

***V*=B_d Violet blue**
*LCH**d = 33.1 137.6 307.3
*LAB**d = 33.1 83.5 −109.3
*rgb**d = 0.0 0.0 1.0



***elementary* CIELAB (a^*_e, b^*_e) chroma diagram**

J_e Yellow
*LCH**e = 80.8 101.9 92.0
*LAB**e = 80.8 −3.5 101.8
*rgb**e = 1.0 0.782 0.0

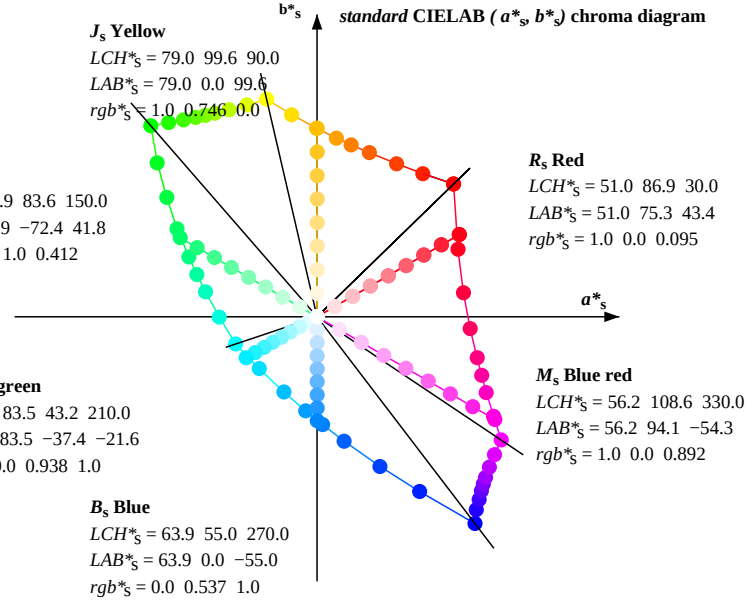
G_e Green
*LCH**e = 85.5 65.9 162.0
*LAB**e = 85.5 −62.7 20.3
*rgb**e = 0.0 1.0 0.65

R_e Red
*LCH**e = 51.1 82.4 25.0
*LAB**e = 51.1 74.7 34.8
*rgb**e = 1.0 0.0 0.129

C_e Blue green
*LCH**e = 81.3 41.9 217.0
*LAB**e = 81.3 −33.5 −25.2
*rgb**e = 0.0 0.901 1.0

M_e Blue red
*LCH**e = 56.5 110.9 329.0
*LAB**e = 56.5 95.0 −57.1
*rgb**e = 1.0 0.0 0.921

B_e Blue
*LCH**e = 63.0 56.4 272.0
*LAB**e = 63.0 1.9 −56.4
*rgb**e = 0.0 0.512 1.0



***standard* CIELAB (a^*_s, b^*_s) chroma diagram**

J_s Yellow
*LCH**s = 79.0 99.6 90.0
*LAB**s = 79.0 0.0 99.6
*rgb**s = 1.0 0.746 0.0

R_s Red
*LCH**s = 51.0 86.9 30.0
*LAB**s = 51.0 75.3 43.4
*rgb**s = 1.0 0.0 0.095

G_s Green
*LCH**s = 84.9 83.6 150.0
*LAB**s = 84.9 −72.4 41.8
*rgb**s = 0.0 1.0 0.412

M_s Blue red
*LCH**s = 56.2 108.6 330.0
*LAB**s = 56.2 94.1 −54.3
*rgb**s = 1.0 0.0 0.892

C_s Blue green
*LCH**s = 83.5 43.2 210.0
*LAB**s = 83.5 −37.4 −21.6
*rgb**s = 0.0 0.938 1.0

B_s Blue
*LCH**s = 63.9 55.0 270.0
*LAB**s = 63.9 0.0 −55.0
*rgb**s = 0.0 0.537 1.0

Notes to the CIELAB chroma diagrams (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

1. For the *rgb**d-input values the CIELAB data *LCH**d and *LAB**d have been measured.
2. For the calculation of the standard hue angle $h_{ab,s}$ use for any device values *rgb**d the equation:
   $$h_{ab,s} = atan\,[\,r^*_d\,cos(30) + g^*_d\,cos(150)\,] / [\,r^*_d\,sin(30) + g^*_d\,sin(150) + b^*_d\,sin(270)\,] \quad (1)$$
3. For the 48 or 360 equally spaced standard hue angles $h_{ab,s}$ of the colours of maximum chroma use the seven hue angles of the 60 degree colours *s:* $h_{ab,si}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6) and the equations for a 48 and 360 step hue circle:
   $$h_{48ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]/8\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 7) \quad (2)$$
   $$h_{360ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]/60\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 59) \quad (3)$$
4. For the 48 or 360 elementary hue angles $h_{ab,e}$ of the colours of maximum chroma use the seven hue angles of the elementary colours *e:* $h_{ab,ei}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6) and the equations for a 48 and 360 step elementary hue circle:
   $$h_{48ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]/8\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 7) \quad (4)$$
   $$h_{360ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]/60\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 59) \quad (5)$$
5. For any elementary hue angle $h_{ab,e}$ there is a well defined device hue angle $h_{ab,d}$ see the following tables, columns 1 to 3.
6. The values *rgb**de produce the output of the device-independent elementary hues

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 44.2, 103.0, 131.0, 198.5, 307.4, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd50M			*LAB**dd50Mx (x=LabCh)					*rgb**ds50M			*LAB**ds50Mx (x=LabCh)					*rgb**s50M			*rgb**de50M			*LAB**de50Mx (x=LabCh)					*rgb**e50M		
44.2	30.0	25.5	1.0	0.0	0.0	50.7	72.2	70.2	100.8	44.2	1.0	0.0	0.095	51.1	75.3	43.5	87.0	30	1.0	0.0	0.0	1.0	0.0	0.129	51.2	74.8	34.9	82.5	25	1.0	0.0	0.0
53.6	37.5	33.8	1.0	0.125	0.0	56.3	56.0	75.8	94.2	53.6	1.0	0.0	0.042	50.9	74.7	58.3	94.7	38	1.0	0.125	0.0	1.0	0.0	0.068	51.0	75.3	50.8	90.8	34	1.0	0.125	0.0
62.5	45.0	42.2	1.0	0.25	0.0	61.4	42.2	81.0	91.3	62.5	1.0	0.011	0.0	51.2	70.9	70.9	100.2	45	1.0	0.25	0.0	1.0	0.0	0.015	50.8	73.3	66.0	98.6	42	1.0	0.25	0.0
72.3	52.5	50.5	1.0	0.375	0.0	67.0	27.7	86.9	91.2	72.3	1.0	0.118	0.0	56.0	56.9	75.5	94.6	53	1.0	0.375	0.0	1.0	0.091	0.0	54.8	60.4	74.6	96.0	51	1.0	0.375	0.0
78.7	60.0	58.9	1.0	0.5	0.0	70.9	18.1	90.9	92.7	78.7	1.0	0.215	0.0	60.0	46.1	79.8	92.1	60	1.0	0.5	0.0	1.0	0.201	0.0	59.4	47.6	79.2	92.4	59	1.0	0.5	0.0
83.8	67.5	67.2	1.0	0.625	0.0	74.3	10.2	94.6	95.1	83.8	1.0	0.32	0.0	64.5	34.2	84.6	91.2	68	1.0	0.625	0.0	1.0	0.307	0.0	63.9	35.7	84.0	91.2	67	1.0	0.625	0.0
90.2	75.0	75.6	1.0	0.75	0.0	79.2	−0.2	99.8	99.8	90.2	1.0	0.427	0.0	68.6	23.8	88.7	91.8	75	1.0	0.75	0.0	1.0	0.447	0.0	69.3	22.3	89.3	92.1	76	1.0	0.75	0.0
97.1	82.5	84.0	1.0	0.875	0.0	85.5	−13.3	107.0	107.8	97.1	1.0	0.605	0.0	73.8	11.5	94.0	94.7	83	1.0	0.875	0.0	1.0	0.629	0.0	74.5	10.0	94.7	95.3	84	1.0	0.875	0.0
103.0	90.0	92.3	1.0	1.0	0.0	92.6	−26.6	115.1	118.2	103.0	1.0	0.746	0.0	79.0	0.0	99.7	99.7	90	1.0	1.0	0.0	1.0	0.783	0.0	80.8	−3.5	101.9	101.9	92	1.0	1.0	0.0
108.3	97.5	101.1	0.875	1.0	0.0	90.8	−37.0	112.1	118.1	108.3	1.0	0.894	0.0	86.6	−15.1	108.3	109.3	98	0.875	1.0	0.0	1.0	0.957	0.0	90.2	−21.8	112.5	114.6	101	0.875	1.0	0.0
113.0	105.0	109.8	0.75	1.0	0.0	89.4	−46.4	109.6	119.0	113.0	0.954	1.0	0.0	92.0	−30.5	114.1	118.2	105	0.75	1.0	0.0	0.83	1.0	0.0	90.3	−40.4	111.3	118.4	110	0.75	1.0	0.0
116.7	112.5	118.5	0.625	1.0	0.0	88.2	−54.1	107.7	120.6	116.7	0.75	1.0	0.0	89.4	−46.4	109.6	119.0	113	0.625	1.0	0.0	0.501	1.0	0.0	87.5	−59.0	106.6	121.8	119	0.625	1.0	0.0
119.0	120.0	127.3	0.5	1.0	0.0	87.5	−59.0	106.6	121.9	119.0	0.447	1.0	0.0	87.2	−61.2	106.1	122.6	120	0.5	1.0	0.0	0.139	1.0	0.0	85.2	−77.4	102.9	128.9	127	0.5	1.0	0.0
121.3	127.5	136.0	0.375	1.0	0.0	86.9	−64.1	105.5	123.5	121.3	0.103	1.0	0.0	84.9	−80.0	102.5	130.1	128	0.375	1.0	0.0	0.0	1.0	0.124	84.2	−84.4	81.6	117.5	136	0.375	1.0	0.0
124.2	135.0	144.7	0.25	1.0	0.0	86.0	−70.7	104.1	125.9	124.2	0.0	1.0	0.099	84.2	−85.3	85.4	120.8	135	0.25	1.0	0.0	0.0	1.0	0.319	84.7	−76.8	53.8	93.9	145	0.25	1.0	0.0
127.4	142.5	153.5	0.125	1.0	0.0	85.1	−78.3	102.7	129.2	127.4	0.0	1.0	0.279	84.6	−78.5	59.2	98.4	143	0.125	1.0	0.0	0.0	1.0	0.466	85.1	−69.7	35.5	78.3	153	0.125	1.0	0.0
131.0	150.0	162.2	0.0	1.0	0.0	84.0	−87.8	101.1	134.0	131.0	0.0	1.0	0.413	84.9	−72.3	41.8	83.6	150	0.0	1.0	0.0	0.0	1.0	0.651	85.6	−62.7	20.4	66.0	162	0.0	1.0	0.0
136.0	157.5	169.1	0.0	1.0	0.125	84.2	−84.4	81.5	117.4	136.0	0.0	1.0	0.568	85.4	−65.6	26.5	70.8	158	0.0	1.0	0.125	0.0	1.0	0.765	86.0	−58.2	11.3	59.3	169	0.0	1.0	0.125
141.5	165.0	175.9	0.0	1.0	0.25	84.5	−79.5	63.3	101.7	141.5	0.0	1.0	0.706	85.7	−60.7	16.3	62.9	165	0.0	1.0	0.25	0.0	1.0	0.834	86.3	−54.3	3.8	54.5	176	0.0	1.0	0.25
147.9	172.5	182.8	0.0	1.0	0.375	84.8	−73.9	46.5	87.4	147.9	0.0	1.0	0.805	86.1	−56.1	6.9	56.6	173	0.0	1.0	0.375	0.0	1.0	0.894	86.6	−50.5	−2.6	50.7	183	0.0	1.0	0.375
154.9	180.0	189.6	0.0	1.0	0.5	85.2	−67.7	31.8	74.9	154.9	0.0	1.0	0.873	86.5	−51.7	0.0	51.8	180	0.0	1.0	0.5	0.0	1.0	0.942	86.9	−47.5	−8.3	48.3	190	0.0	1.0	0.5
160.6	187.5	196.4	0.0	1.0	0.625	85.5	−63.5	22.4	67.4	160.6	0.0	1.0	0.928	86.8	−48.4	−6.7	49.0	188	0.0	1.0	0.625	0.0	1.0	0.983	87.2	−44.4	−12.7	46.3	196	0.0	1.0	0.625
167.4	195.0	203.3	0.0	1.0	0.75	85.9	−58.9	13.2	60.4	167.4	0.0	1.0	0.976	87.1	−44.9	−12.0	46.6	195	0.0	1.0	0.75	0.0	0.976	1.0	85.9	−41.0	−17.3	44.6	203	0.0	1.0	0.75
180.2	202.5	210.1	0.0	1.0	0.875	86.5	−51.5	−0.1	51.6	180.2	0.0	0.976	1.0	85.9	−41.0	−17.3	44.6	203	0.0	1.0	0.875	0.0	0.939	1.0	83.6	−37.4	−21.5	43.3	210	0.0	1.0	0.875
198.5	210.0	217.0	0.0	1.0	1.0	87.3	−43.0	−14.3	45.4	198.5	0.0	0.939	1.0	83.6	−37.4	−21.5	43.3	210	0.0	1.0	1.0	0.0	0.901	1.0	81.3	−33.4	−25.2	42.0	217	0.0	1.0	1.0
221.9	217.5	223.8	0.0	0.875	1.0	79.7	−30.5	−27.3	41.1	221.9	0.0	0.896	1.0	81.0	−32.8	−25.6	41.8	218	0.0	0.875	1.0	0.0	0.864	1.0	79.1	−29.6	−28.6	41.3	224	0.0	0.875	1.0
246.3	225.0	230.7	0.0	0.75	1.0	72.6	−17.4	−39.8	43.5	246.3	0.0	0.859	1.0	78.8	−29.2	−29.2	41.4	225	0.0	0.75	1.0	0.0	0.829	1.0	77.1	−26.3	−32.5	42.0	231	0.0	0.75	1.0
263.1	232.5	237.5	0.0	0.625	1.0	66.8	−5.9	−49.7	50.2	263.1	0.0	0.818	1.0	76.5	−25.3	−33.6	42.2	233	0.0	0.625	1.0	0.0	0.793	1.0	75.0	−22.5	−36.1	42.7	238	0.0	0.625	1.0
272.9	240.0	244.4	0.0	0.5	1.0	62.7	2.9	−57.0	57.1	272.9	0.0	0.782	1.0	74.4	−21.4	−37.1	42.9	240	0.0	0.5	1.0	0.0	0.762	1.0	73.2	−18.9	−38.8	43.3	244	0.0	0.5	1.0
282.3	247.5	251.2	0.0	0.375	1.0	57.7	14.3	−65.7	67.3	282.3	0.0	0.738	1.0	72.0	−16.5	−40.9	44.2	248	0.0	0.375	1.0	0.0	0.715	1.0	71.0	−14.7	−42.8	45.4	251	0.0	0.375	1.0
292.9	255.0	258.0	0.0	0.25	1.0	50.1	33.4	−79.1	85.9	292.9	0.0	0.685	1.0	69.6	−12.1	−45.3	47.0	255	0.0	0.25	1.0	0.0	0.663	1.0	68.6	−9.9	−47.0	48.1	258	0.0	0.25	1.0
300.4	262.5	264.9	0.0	0.125	1.0	42.6	54.3	−92.4	107.2	300.4	0.0	0.626	1.0	66.9	−6.0	−49.6	50.1	263	0.0	0.125	1.0	0.0	0.601	1.0	66.1	−4.4	−51.2	51.5	265	0.0	0.125	1.0
307.4	270.0	271.7	0.0	0.0	1.0	33.1	83.5	−109.3	137.6	307.4	0.0	0.538	1.0	63.9	0.0	−54.9	55.0	270	0.0	0.0	1.0	0.0	0.512	1.0	63.1	2.0	−56.3	56.5	272	0.0	0.0	1.0
309.5	277.5	278.8	0.125	0.0	1.0	37.1	84.3	−102.0	132.4	309.5	0.0	0.432	1.0	60.0	8.7	−62.0	62.7	278	0.125	0.0	1.0	0.0	0.419	1.0	59.5	10.0	−62.9	63.8	279	0.125	0.0	1.0
311.5	285.0	286.0	0.25	0.0	1.0	40.1	85.7	−96.6	129.2	311.5	0.0	0.343	1.0	55.7	18.7	−69.6	72.1	285	0.25	0.0	1.0	0.0	0.331	1.0	55.0	20.4	−70.9	73.9	286	0.25	0.0	1.0
313.4	292.5	293.1	0.375	0.0	1.0	42.7	87.0	−92.0	126.7	313.4	0.0	0.248	1.0	49.9	33.7	−79.4	86.3	293	0.375	0.0	1.0	0.0	0.248	1.0	49.9	33.7	−79.4	86.3	293	0.375	0.0	1.0
314.8	300.0	300.2	0.5	0.0	1.0	44.7	87.9	−88.3	124.7	314.8	0.0	0.132	1.0	43.0	53.0	−91.8	106.1	300	0.5	0.0	1.0	0.0	0.132	1.0	43.0	53.0	−91.8	106.1	300	0.5	0.0	1.0
316.4	307.5	307.3	0.625	0.0	1.0	46.7	89.2	−84.8	123.2	316.4	0.036	0.0	1.0	34.3	83.8	−107.2	136.1	308	0.625	0.0	1.0	0.0	0.007	1.0	33.6	81.9	−108.5	136.0	307	0.625	0.0	1.0
318.9	315.0	314.4	0.75	0.0	1.0	49.6	91.2	−79.5	121.0	318.9	0.513	0.0	1.0	44.9	88.1	−88.0	124.6	315	0.75	0.0	1.0	0.428	0.0	1.0	43.6	87.4	−90.4	125.8	314	0.75	0.0	1.0
322.2	322.5	321.5	0.875	0.0	1.0	53.3	93.9	−72.8	118.9	322.2	0.901	0.0	1.0	54.2	94.7	−71.2	118.5	323	0.875	0.0	1.0	0.831	0.0	1.0	52.0	93.0	−75.2	119.6	321	0.875	0.0	1.0
326.2	330.0	328.6	1.0	0.0	1.0	57.6	97.4	−65.1	117.3	326.2	1.0	0.0	0.893	56.2	94.1	−54.2	108.7	330	1.0	0.0	1.0	1.0	0.0	0.921	56.6	95.1	−57.0	110.9	329	1.0	0.0	1.0
330.6	337.5	335.7	1.0	0.0	0.875	56.0	93.4	−52.5	107.2	330.6	1.0	0.0	0.691	54.4	88.5	−35.7	95.5	338	1.0	0.0	0.875	1.0	0.0	0.747	54.7	89.5	−39.8	98.0	336	1.0	0.0	0.875
335.9	345.0	342.8	1.0	0.0	0.75	54.7	89.6	−39.9	98.1	335.9	1.0	0.0	0.515	53.4	85.0	−22.7	88.0	345	1.0	0.0	0.75	1.0	0.0	0.563	53.7	86.0	−26.2	89.9	343	1.0	0.0	0.75
340.4	352.5	349.9	1.0	0.0	0.625	54.0	87.1	−31.0	92.5	340.4	1.0	0.0	0.408	52.7	82.2	−10.0	82.9	353	1.0	0.0	0.625	1.0	0.0	0.445	53.0	83.4	−14.6	84.7	350	1.0	0.0	0.625
345.6	360.0	357.0	1.0	0.0	0.5	53.3	84.7	−21.6	87.4	345.6	1.0	0.0	0.335	52.3	80.4	0.0	80.4	0	1.0	0.0	0.5	1.0	0.0	0.362	52.4	80.8	−4.1	81.0	357	1.0	0.0	0.5
355.6	367.5	364.2	1.0	0.0	0.375	52.5	81.0	−6.1	81.2	355.6	1.0	0.0	0.262	51.8	78.0	11.0	78.7	8	1.0	0.0	0.375	1.0	0.0	0.299	52.1	79.4	5.5	79.5	4	1.0	0.0	0.375
369.3	375.0	371.3	1.0	0.0	0.25	51.8	77.4	12.7	78.5	369.3	1.0	0.0	0.206	51.6	77.2	20.7	79.9	15	1.0	0.0	0.25	1.0	0.0	0.237	51.7	77.5	15.1	78.9	11	1.0	0.0	0.25
385.6	382.5	378.4	1.0	0.0	0.125	51.2	74.5	35.7	82.6	385.6	1.0	0.0	0.145	51.3	75.5	32.0	82.0	23	1.0	0.0	0.125	1.0	0.0	0.183	51.5	76.8	24.9	80.7	18	1.0	0.0	0.125
404.2	390.0	385.5	1.0	0.0	0.0	50.7	72.2	70.2	100.8	404.2	1.0	0.0	0.095	51.1	75.3	43.5	87.0	30	1.0	0.0	0.0	1.0	0.0	0.129	51.2	74.8	34.9	82.5	25	1.0	0.0	0.0

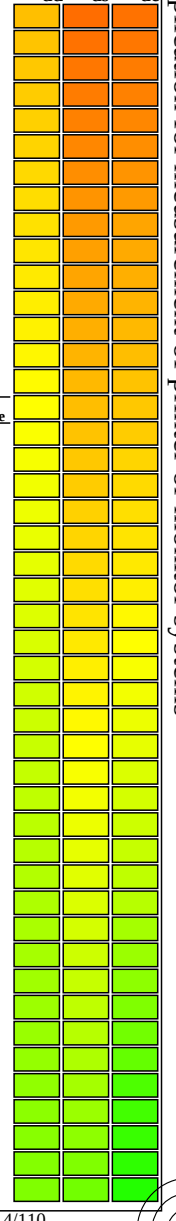
*rgb**dd *rgb**ds *rgb**de

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 44.2, 103.0, 131.0, 198.5, 307.4, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					R_d	*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			R_s	*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			R_e	*rgb**dd	*rgb**ds	*rgb**de
44	30	25	1.0	0.0	0.001	50.8	72.3	69.9	100.6	44		1.0	0.0	0.095	51.1	75.3	43.5	87.0	30	1.0	0.0	0.0		1.0	0.0	0.129	51.2	74.8	34.9	82.5	25	1.0	0.0	0.0				
45	31	27	1.0	0.011	0.0	51.2	70.9	70.9	100.2	45		1.0	0.0	0.089	51.0	75.4	45.3	87.9	31	1.0	0.017	0.0		1.0	0.0	0.115	51.1	74.9	38.2	84.0	27	1.0	0.017	0.0				
46	32	28	1.0	0.024	0.0	51.8	69.1	71.6	99.5	46		1.0	0.0	0.082	51.0	75.4	47.1	88.9	32	1.0	0.033	0.0		1.0	0.0	0.109	51.1	75.1	39.9	85.0	28	1.0	0.033	0.0				
47	33	29	1.0	0.037	0.0	52.4	67.4	72.3	98.8	47		1.0	0.0	0.075	51.0	75.4	48.9	89.9	33	1.0	0.05	0.0		1.0	0.0	0.102	51.1	75.2	41.7	86.0	29	1.0	0.05	0.0				
48	34	30	1.0	0.051	0.0	53.0	65.6	72.9	98.1	48		1.0	0.0	0.068	51.0	75.3	50.8	90.8	34	1.0	0.067	0.0		1.0	0.0	0.095	51.1	75.3	43.5	87.0	30	1.0	0.067	0.0				
49	35	31	1.0	0.064	0.0	53.6	63.9	73.5	97.4	49		1.0	0.0	0.062	51.0	75.2	52.7	91.8	35	1.0	0.083	0.0		1.0	0.0	0.089	51.0	75.4	45.3	87.9	31	1.0	0.083	0.0				
50	36	32	1.0	0.078	0.0	54.2	62.1	74.1	96.7	50		1.0	0.0	0.055	50.9	75.1	54.5	92.8	36	1.0	0.1	0.0		1.0	0.0	0.082	51.0	75.4	47.1	88.9	32	1.0	0.1	0.0				
51	37	33	1.0	0.091	0.0	54.8	60.4	74.6	96.0	51		1.0	0.0	0.048	50.9	74.9	56.4	93.8	37	1.0	0.117	0.0		1.0	0.0	0.075	51.0	75.4	48.9	89.9	33	1.0	0.117	0.0				
52	38	34	1.0	0.104	0.0	55.4	58.7	75.1	95.3	52		1.0	0.0	0.042	50.9	74.7	58.3	94.7	38	1.0	0.133	0.0		1.0	0.0	0.068	51.0	75.3	50.8	90.8	34	1.0	0.133	0.0				
53	39	36	1.0	0.118	0.0	56.0	56.9	75.5	94.6	53		1.0	0.0	0.035	50.9	74.4	60.2	95.7	39	1.0	0.15	0.0		1.0	0.0	0.055	50.9	75.1	54.5	92.8	36	1.0	0.15	0.0				
54	40	37	1.0	0.131	0.0	56.6	55.3	76.1	94.0	54		1.0	0.0	0.028	50.8	74.1	62.1	96.7	40	1.0	0.167	0.0		1.0	0.0	0.048	50.9	74.9	56.4	93.8	37	1.0	0.167	0.0				
55	41	38	1.0	0.145	0.0	57.1	53.8	76.8	93.7	55		1.0	0.0	0.021	50.8	73.7	64.1	97.7	41	1.0	0.183	0.0		1.0	0.0	0.042	50.9	74.7	58.3	94.7	38	1.0	0.183	0.0				
56	42	39	1.0	0.159	0.0	57.7	52.2	77.4	93.4	56		1.0	0.0	0.015	50.8	73.3	66.0	98.6	42	1.0	0.2	0.0		1.0	0.0	0.035	50.9	74.4	60.2	95.7	39	1.0	0.2	0.0				
57	43	40	1.0	0.173	0.0	58.3	50.7	78.1	93.1	57		1.0	0.0	0.008	50.8	72.8	67.9	99.6	43	1.0	0.217	0.0		1.0	0.0	0.028	50.8	74.1	62.1	96.7	40	1.0	0.217	0.0				
58	44	41	1.0	0.187	0.0	58.8	49.2	78.7	92.8	58		1.0	0.0	0.001	50.8	72.3	69.9	100.6	44	1.0	0.233	0.0		1.0	0.0	0.021	50.8	73.7	64.1	97.7	41	1.0	0.233	0.0				
59	45	42	1.0	0.201	0.0	59.4	47.6	79.2	92.4	59		1.0	0.011	0.0	51.2	70.9	70.9	100.2	45	1.0	0.25	0.0		1.0	0.0	0.015	50.8	73.3	66.0	98.6	42	1.0	0.25	0.0				
60	46	43	1.0	0.215	0.0	60.0	46.1	79.8	92.1	60		1.0	0.024	0.0	51.8	69.1	71.6	99.5	46	1.0	0.267	0.0		1.0	0.0	0.008	50.8	72.8	67.9	99.6	43	1.0	0.267	0.0				
61	47	44	1.0	0.229	0.0	60.5	44.5	80.3	91.8	61		1.0	0.037	0.0	52.4	67.4	72.3	98.8	47	1.0	0.283	0.0		1.0	0.0	0.001	50.8	72.3	69.9	100.6	44	1.0	0.283	0.0				
62	48	46	1.0	0.243	0.0	61.1	42.9	80.8	91.5	62		1.0	0.051	0.0	53.0	65.6	72.9	98.1	48	1.0	0.3	0.0		1.0	0.024	0.0	51.8	69.1	71.6	99.5	46	1.0	0.3	0.0				
63	49	47	1.0	0.256	0.0	61.7	41.4	81.3	91.3	63		1.0	0.064	0.0	53.6	63.9	73.5	97.4	49	1.0	0.317	0.0		1.0	0.037	0.0	52.4	67.4	72.3	98.8	47	1.0	0.317	0.0				
64	50	48	1.0	0.269	0.0	62.2	40.0	82.0	91.3	64		1.0	0.078	0.0	54.2	62.1	74.1	96.7	50	1.0	0.333	0.0		1.0	0.051	0.0	53.0	65.6	72.9	98.1	48	1.0	0.333	0.0				
65	51	49	1.0	0.282	0.0	62.8	38.6	82.7	91.3	65		1.0	0.091	0.0	54.8	60.4	74.6	96.0	51	1.0	0.35	0.0		1.0	0.064	0.0	53.6	63.9	73.5	97.4	49	1.0	0.35	0.0				
66	52	50	1.0	0.294	0.0	63.4	37.1	83.4	91.3	66		1.0	0.104	0.0	55.4	58.7	75.1	95.3	52	1.0	0.367	0.0		1.0	0.078	0.0	54.2	62.1	74.1	96.7	50	1.0	0.367	0.0				
67	53	51	1.0	0.307	0.0	63.9	35.7	84.0	91.2	67		1.0	0.118	0.0	56.0	56.9	75.5	94.6	53	1.0	0.383	0.0		1.0	0.091	0.0	54.8	60.4	74.6	96.0	51	1.0	0.383	0.0				
68	54	52	1.0	0.32	0.0	64.5	34.2	84.6	91.2	68		1.0	0.131	0.0	56.6	55.3	76.1	94.0	54	1.0	0.4	0.0		1.0	0.104	0.0	55.4	58.7	75.1	95.3	52	1.0	0.4	0.0				
69	55	53	1.0	0.333	0.0	65.1	32.7	85.2	91.2	69		1.0	0.145	0.0	57.1	53.8	76.8	93.7	55	1.0	0.417	0.0		1.0	0.118	0.0	56.0	56.9	75.5	94.6	53	1.0	0.417	0.0				
70	56	54	1.0	0.345	0.0	65.7	31.2	85.7	91.2	70		1.0	0.159	0.0	57.7	52.2	77.4	93.4	56	1.0	0.433	0.0		1.0	0.131	0.0	56.6	55.3	76.1	94.0	54	1.0	0.433	0.0				
71	57	56	1.0	0.358	0.0	66.2	29.7	86.2	91.2	71		1.0	0.173	0.0	58.3	50.7	78.1	93.1	57	1.0	0.45	0.0		1.0	0.159	0.0	57.7	52.2	77.4	93.4	56	1.0	0.45	0.0				
72	58	57	1.0	0.371	0.0	66.8	28.2	86.7	91.2	72		1.0	0.187	0.0	58.8	49.2	78.7	92.8	58	1.0	0.467	0.0		1.0	0.173	0.0	58.3	50.7	78.1	93.1	57	1.0	0.467	0.0				
73	59	58	1.0	0.388	0.0	67.4	26.7	87.3	91.3	73		1.0	0.201	0.0	59.4	47.6	79.2	92.4	59	1.0	0.483	0.0		1.0	0.187	0.0	58.8	49.2	78.7	92.8	58	1.0	0.483	0.0				
74	60	59	1.0	0.408	0.0	68.0	25.2	88.0	91.6	74		1.0	0.215	0.0	60.0	46.1	79.8	92.1	60	1.0	0.5	0.0		1.0	0.201	0.0	59.4	47.6	79.2	92.4	59	1.0	0.5	0.0				
75	61	60	1.0	0.427	0.0	68.6	23.8	88.7	91.8	75		1.0	0.229	0.0	60.5	44.5	80.3	91.8	61	1.0	0.517	0.0		1.0	0.215	0.0	60.0	46.1	79.8	92.1	60	1.0	0.517	0.0				
76	62	61	1.0	0.447	0.0	69.3	22.3	89.3	92.1	76		1.0	0.243	0.0	61.1	42.9	80.8	91.5	62	1.0	0.533	0.0		1.0	0.229	0.0	60.5	44.5	80.3	91.8	61	1.0	0.533	0.0				
77	63	62	1.0	0.466	0.0	69.9	20.8	89.9	92.3	77		1.0	0.256	0.0	61.7	41.4	81.3	91.3	63	1.0	0.55	0.0		1.0	0.243	0.0	61.1	42.9	80.8	91.5	62	1.0	0.55	0.0				
78	64	63	1.0	0.486	0.0	70.5	19.2	90.5	92.5	78		1.0	0.269	0.0	62.2	40.0	82.0	91.3	64	1.0	0.567	0.0		1.0	0.256	0.0	61.7	41.4	81.3	91.3	63	1.0	0.567	0.0				
79	65	64	1.0	0.507	0.0	71.1	17.7	91.1	92.9	79		1.0	0.282	0.0	62.8	38.6	82.7	91.3	65	1.0	0.583	0.0		1.0	0.269	0.0	62.2	40.0	82.0	91.3	64	1.0	0.583	0.0				
80	66	66	1.0	0.531	0.0	71.8	16.2	91.9	93.3	80		1.0	0.294	0.0	63.4	37.1	83.4	91.3	66	1.0	0.6	0.0		1.0	0.294	0.0	63.4	37.1	83.4	91.3	66	1.0	0.6	0.0				
81	67	67	1.0	0.556	0.0	72.5	14.7	92.6	93.8	81		1.0	0.307	0.0	63.9	35.7	84.0	91.2	67	1.0	0.617	0.0		1.0	0.307	0.0	63.9	35.7	84.0	91.2	67	1.0	0.617	0.0				
82	68	68	1.0	0.58	0.0	73.1	13.1	93.3	94.3	82		1.0	0.32	0.0	64.5	34.2	84.6	91.2	68	1.0	0.633	0.0		1.0	0.32	0.0	64.5	34.2	84.6	91.2	68	1.0	0.633	0.0				
83	69	69	1.0	0.605	0.0	73.8	11.5	94.0	94.7	83		1.0	0.333	0.0	65.1	32.7	85.2	91.2	69	1.0	0.65	0.0		1.0	0.333	0.0	65.1	32.7	85.2	91.2	69	1.0	0.65	0.0				
84	70	70	1.0	0.629	0.0	74.5	10.0	94.7	95.3	84		1.0	0.345	0.0	65.7	31.2	85.7	91.2	70	1.0	0.667	0.0		1.0	0.345	0.0	65.7	31.2	85.7	91.2	70	1.0	0.667	0.0				
85	71	71	1.0	0.648	0.0	75.2	8.4	95.6	96.0	85		1.0	0.358	0.0	66.2	29.7	86.2	91.2	71	1.0	0.683	0.0		1.0	0.358	0.0	66.2	29.7	86.2	91.2	71	1.0	0.683	0.0				
86	72	72	1.0	0.668	0.0	76.0	6.7	96.5	96.7	86		1.0	0.371	0.0	66.8	28.2	86.7	91.2	72	1.0	0.7	0.0		1.0	0.371	0.0	66.8	28.2	86.7	91.2	72	1.0	0.7	0.0				
87	73	73	1.0	0.687	0.0	76.8	5.1	97.3	97.5	87		1.0	0.388	0.0	67.4	26.7	87.3	91.3	73	1.0	0.717	0.0		1.0	0.388	0.0	67.4	26.7	87.3	91.3	73	1.0	0.717	0.0				
88	74	74	1.0	0.707	0.0	77.5	3.4	98.2	98.2	88		1.0	0.408	0.0	68.0	25.2	88.0	91.6	74	1.0	0.733	0.0		1.0	0.408	0.0	68.0	25.2	88.0	91.6	74	1.0	0.733	0.0				
89	75	76	1.0	0.727	0.0	78.3	1.7	98.9	99.0	89		1.0	0.427	0.0	68.6	23.8	88.7	91.8	75	1.0	0.75	0.0		1.0	0.447	0.0	69.3	22.3	89.3	92.1	76	1.0	0.75	0.0				

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 44.2, 103.0, 131.0, 198.5, 307.4, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
89	75	76	1.0	0.727	0.0	78.3	1.7	98.9	99.0	89	1.0	0.427	0.0	68.6	23.8	88.7	91.8	75	1.0	0.75	0.0	1.0	0.447	0.0	69.3	22.3	89.3	92.1	76	1.0	0.75	0.0
90	76	77	1.0	0.746	0.0	79.0	0.0	99.7	99.7	90	1.0	0.447	0.0	69.3	22.3	89.3	92.1	76	1.0	0.767	0.0	1.0	0.466	0.0	69.9	20.8	89.9	92.3	77	1.0	0.767	0.0
91	77	78	1.0	0.765	0.0	79.9	−1.7	100.8	100.8	91	1.0	0.466	0.0	69.9	20.8	89.9	92.3	77	1.0	0.783	0.0	1.0	0.486	0.0	70.5	19.2	90.5	92.5	78	1.0	0.783	0.0
92	78	79	1.0	0.783	0.0	80.8	−3.5	101.9	101.9	92	1.0	0.486	0.0	70.5	19.2	90.5	92.5	78	1.0	0.8	0.0	1.0	0.507	0.0	71.1	17.7	91.1	92.9	79	1.0	0.8	0.0
93	79	80	1.0	0.801	0.0	81.8	−5.3	102.9	103.1	93	1.0	0.507	0.0	71.1	17.7	91.1	92.9	79	1.0	0.817	0.0	1.0	0.531	0.0	71.8	16.2	91.9	93.3	80	1.0	0.817	0.0
94	80	81	1.0	0.819	0.0	82.7	−7.2	104.0	104.2	94	1.0	0.531	0.0	71.8	16.2	91.9	93.3	80	1.0	0.833	0.0	1.0	0.556	0.0	72.5	14.7	92.6	93.8	81	1.0	0.833	0.0
95	81	82	1.0	0.837	0.0	83.6	−9.1	105.0	105.4	95	1.0	0.556	0.0	72.5	14.7	92.6	93.8	81	1.0	0.85	0.0	1.0	0.58	0.0	73.1	13.1	93.3	94.3	82	1.0	0.85	0.0
96	82	83	1.0	0.855	0.0	84.5	−11.0	105.9	106.5	96	1.0	0.58	0.0	73.1	13.1	93.3	94.3	82	1.0	0.867	0.0	1.0	0.605	0.0	73.8	11.5	94.0	94.7	83	1.0	0.867	0.0
97	83	85	1.0	0.873	0.0	85.4	−13.0	106.8	107.7	97	1.0	0.605	0.0	73.8	11.5	94.0	94.7	83	1.0	0.883	0.0	1.0	0.648	0.0	75.2	8.4	95.6	96.0	85	1.0	0.883	0.0
98	84	86	1.0	0.894	0.0	86.6	−15.1	108.3	109.3	98	1.0	0.629	0.0	74.5	10.0	94.7	95.3	84	1.0	0.9	0.0	1.0	0.668	0.0	76.0	6.7	96.5	96.7	86	1.0	0.9	0.0
99	85	87	1.0	0.915	0.0	87.8	−17.3	109.7	111.1	99	1.0	0.648	0.0	75.2	8.4	95.6	96.0	85	1.0	0.917	0.0	1.0	0.687	0.0	76.8	5.1	97.3	97.5	87	1.0	0.917	0.0
100	86	88	1.0	0.936	0.0	89.0	−19.5	111.1	112.8	100	1.0	0.668	0.0	76.0	6.7	96.5	96.7	86	1.0	0.933	0.0	1.0	0.707	0.0	77.5	3.4	98.2	98.2	88	1.0	0.933	0.0
101	87	89	1.0	0.957	0.0	90.2	−21.8	112.5	114.6	101	1.0	0.687	0.0	76.8	5.1	97.3	97.5	87	1.0	0.95	0.0	1.0	0.727	0.0	78.3	1.7	98.9	99.0	89	1.0	0.95	0.0
102	88	90	1.0	0.978	0.0	91.4	−24.1	113.8	116.3	102	1.0	0.707	0.0	77.5	3.4	98.2	98.2	88	1.0	0.967	0.0	1.0	0.746	0.0	79.0	0.0	99.7	99.7	90	1.0	0.967	0.0
103	89	91	1.0	0.999	0.0	92.6	−26.5	115.1	118.1	103 J_d	1.0	0.727	0.0	78.3	1.7	98.9	99.0	89	1.0	0.983	0.0	1.0	0.765	0.0	79.9	−1.7	100.8	100.8	91	1.0	0.983	0.0
104	90	92	0.977	1.0	0.0	92.3	−28.5	114.7	118.2	104	1.0	0.746	0.0	79.0	0.0	99.7	99.7	90	1.0	1.0	0.0 J_s	1.0	0.783	0.0	80.8	−3.5	101.9	101.9	92	1.0	1.0	0.0 J_e
105	91	93	0.954	1.0	0.0	92.0	−30.5	114.1	118.2	105	1.0	0.765	0.0	79.9	−1.7	100.8	100.8	91	0.983	1.0	0.0	1.0	0.801	0.0	81.8	−5.3	102.9	103.1	93	0.983	1.0	0.0
106	92	95	0.93	1.0	0.0	91.6	−32.5	113.6	118.1	106	1.0	0.783	0.0	80.8	−3.5	101.9	101.9	92	0.967	1.0	0.0	1.0	0.837	0.0	83.6	−9.1	105.0	105.4	95	0.967	1.0	0.0
107	93	96	0.906	1.0	0.0	91.3	−34.4	113.0	118.1	107	1.0	0.801	0.0	81.8	−5.3	102.9	103.1	93	0.95	1.0	0.0	1.0	0.855	0.0	84.5	−11.0	105.9	106.5	96	0.95	1.0	0.0
108	94	97	0.883	1.0	0.0	90.9	−36.4	112.3	118.1	108	1.0	0.819	0.0	82.7	−7.2	104.0	104.2	94	0.933	1.0	0.0	1.0	0.873	0.0	85.4	−13.0	106.8	107.7	97	0.933	1.0	0.0
109	95	98	0.857	1.0	0.0	90.6	−38.4	111.8	118.2	109	1.0	0.837	0.0	83.6	−9.1	105.0	105.4	95	0.917	1.0	0.0	1.0	0.894	0.0	86.6	−15.1	108.3	109.3	98	0.917	1.0	0.0
110	96	99	0.83	1.0	0.0	90.3	−40.4	111.3	118.4	110	1.0	0.855	0.0	84.5	−11.0	105.9	106.5	96	0.9	1.0	0.0	1.0	0.915	0.0	87.8	−17.3	109.7	111.1	99	0.9	1.0	0.0
111	97	100	0.803	1.0	0.0	90.0	−42.4	110.7	118.6	111	1.0	0.873	0.0	85.4	−13.0	106.8	107.7	97	0.883	1.0	0.0	1.0	0.936	0.0	89.0	−19.5	111.1	112.8	100	0.883	1.0	0.0
112	98	102	0.776	1.0	0.0	89.7	−44.4	110.2	118.8	112	1.0	0.894	0.0	86.6	−15.1	108.3	109.3	98	0.867	1.0	0.0	1.0	0.978	0.0	91.4	−24.1	113.8	116.3	102	0.867	1.0	0.0
113	99	103	0.75	1.0	0.0	89.4	−46.4	109.6	119.0	113	1.0	0.915	0.0	87.8	−17.3	109.7	111.1	99	0.85	1.0	0.0	1.0	0.999	0.0	92.6	−26.5	115.1	118.1	103	0.85	1.0	0.0
114	100	104	0.716	1.0	0.0	89.1	−48.5	109.1	119.4	114	1.0	0.936	0.0	89.0	−19.5	111.1	112.8	100	0.833	1.0	0.0	0.977	1.0	0.0	92.3	−28.5	114.7	118.2	104	0.833	1.0	0.0
115	101	105	0.682	1.0	0.0	88.8	−50.6	108.6	119.9	115	1.0	0.957	0.0	90.2	−21.8	112.5	114.6	101	0.817	1.0	0.0	0.954	1.0	0.0	92.0	−30.5	114.1	118.2	105	0.817	1.0	0.0
116	102	106	0.648	1.0	0.0	88.4	−52.6	108.1	120.3	116	1.0	0.978	0.0	91.4	−24.1	113.8	116.3	102	0.8	1.0	0.0	0.93	1.0	0.0	91.6	−32.5	113.6	118.1	106	0.8	1.0	0.0
117	103	107	0.608	1.0	0.0	88.1	−54.7	107.6	120.8	117	1.0	0.999	0.0	92.6	−26.5	115.1	118.1	103	0.783	1.0	0.0	0.906	1.0	0.0	91.3	−34.4	113.0	118.1	107	0.783	1.0	0.0
118	104	109	0.555	1.0	0.0	87.8	−56.8	107.1	121.3	118	0.977	1.0	0.0	92.3	−28.5	114.7	118.2	104	0.767	1.0	0.0	0.857	1.0	0.0	90.6	−38.4	111.8	118.2	109	0.767	1.0	0.0
119	105	110	0.501	1.0	0.0	87.5	−59.0	106.6	121.8	119	0.954	1.0	0.0	92.0	−30.5	114.1	118.2	105	0.75	1.0	0.0	0.83	1.0	0.0	90.3	−40.4	111.3	118.4	110	0.75	1.0	0.0
120	106	111	0.447	1.0	0.0	87.2	−61.2	106.1	122.6	120	0.93	1.0	0.0	91.6	−32.5	113.6	118.1	106	0.733	1.0	0.0	0.803	1.0	0.0	90.0	−42.4	110.7	118.6	111	0.733	1.0	0.0
121	107	112	0.393	1.0	0.0	86.9	−63.4	105.7	123.3	121	0.906	1.0	0.0	91.3	−34.4	113.0	118.1	107	0.717	1.0	0.0	0.776	1.0	0.0	89.7	−44.4	110.2	118.8	112	0.717	1.0	0.0
122	108	113	0.346	1.0	0.0	86.7	−65.6	105.2	124.1	122	0.883	1.0	0.0	90.9	−36.4	112.3	118.1	108	0.7	1.0	0.0	0.75	1.0	0.0	89.4	−46.4	109.6	119.0	113	0.7	1.0	0.0
123	109	114	0.302	1.0	0.0	86.4	−67.9	104.8	124.9	123	0.857	1.0	0.0	90.6	−38.4	111.8	118.2	109	0.683	1.0	0.0	0.716	1.0	0.0	89.1	−48.5	109.1	119.4	114	0.683	1.0	0.0
124	110	116	0.258	1.0	0.0	86.1	−70.2	104.2	125.7	124	0.83	1.0	0.0	90.3	−40.4	111.3	118.4	110	0.667	1.0	0.0	0.648	1.0	0.0	88.4	−52.6	108.1	120.3	116	0.667	1.0	0.0
125	111	117	0.218	1.0	0.0	85.8	−72.6	103.8	126.8	125	0.803	1.0	0.0	90.0	−42.4	110.7	118.6	111	0.65	1.0	0.0	0.608	1.0	0.0	88.1	−54.7	107.6	120.8	117	0.65	1.0	0.0
126	112	118	0.179	1.0	0.0	85.5	−75.0	103.4	127.8	126	0.776	1.0	0.0	89.7	−44.4	110.2	118.8	112	0.633	1.0	0.0	0.555	1.0	0.0	87.8	−56.8	107.1	121.3	118	0.633	1.0	0.0
127	113	119	0.139	1.0	0.0	85.2	−77.4	102.9	128.9	127	0.75	1.0	0.0	89.4	−46.4	109.6	119.0	113	0.617	1.0	0.0	0.501	1.0	0.0	87.5	−59.0	106.6	121.8	119	0.617	1.0	0.0
128	114	120	0.103	1.0	0.0	84.9	−80.0	102.5	130.1	128	0.716	1.0	0.0	89.1	−48.5	109.1	119.4	114	0.6	1.0	0.0	0.447	1.0	0.0	87.2	−61.2	106.1	122.6	120	0.6	1.0	0.0
129	115	121	0.069	1.0	0.0	84.6	−82.6	102.1	131.4	129	0.682	1.0	0.0	88.8	−50.6	108.6	119.9	115	0.583	1.0	0.0	0.393	1.0	0.0	86.9	−63.4	105.7	123.3	121	0.583	1.0	0.0
130	116	123	0.035	1.0	0.0	84.3	−85.2	101.6	132.6	130	0.648	1.0	0.0	88.4	−52.6	108.1	120.3	116	0.567	1.0	0.0	0.302	1.0	0.0	86.4	−67.9	104.8	124.9	123	0.567	1.0	0.0
131	117	124	0.001	1.0	0.0	84.1	−87.8	101.1	133.9	131 G_d	0.608	1.0	0.0	88.1	−54.7	107.6	120.8	117	0.55	1.0	0.0	0.258	1.0	0.0	86.1	−70.2	104.2	125.7	124	0.55	1.0	0.0
132	118	125	0.0	1.0	0.024	84.1	−87.4	97.1	130.7	132	0.555	1.0	0.0	87.8	−56.8	107.1	121.3	118	0.533	1.0	0.0	0.218	1.0	0.0	85.8	−72.6	103.8	126.8	125	0.533	1.0	0.0
133	119	126	0.0	1.0	0.049	84.1	−86.8	93.2	127.4	133	0.501	1.0	0.0	87.5	−59.0	106.6	121.8	119	0.517	1.0	0.0	0.179	1.0	0.0	85.5	−75.0	103.4	127.8	126	0.517	1.0	0.0
134	120	127	0.0	1.0	0.074	84.2	−86.1	89.3	124.1	134	0.447	1.0	0.0	87.2	−61.2	106.1	122.6	120	0.5	1.0	0.0	0.139	1.0	0.0	85.2	−77.4	102.9	128.9	127	0.5	1.0	0.0



OE420−7N, Page of series 4/110, LAB*rc, XYZnw=1.1, 1.1, 1.4, 85.2, 88.6, 112.6, LAB*nw=9.7, 2.5, −2.2, 95.4, 1.9, −10.1, not adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 4/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 44.2, 103.0, 131.0, 198.5, 307.4, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
134	120	127	0.0	1.0	0.074	84.2	−86.1	89.3	124.1	134	0.447	1.0	0.0	87.2	−61.2	106.1	122.6	120	0.5	1.0	0.0	0.139	1.0	0.0	85.2	−77.4	102.9	128.9	127	0.5	1.0	0.0
135	121	128	0.0	1.0	0.099	84.2	−85.3	85.4	120.8	135	0.393	1.0	0.0	86.9	−63.4	105.7	123.3	121	0.483	1.0	0.0	0.103	1.0	0.0	84.9	−80.0	102.5	130.1	128	0.483	1.0	0.0
136	122	130	0.0	1.0	0.124	84.2	−84.4	81.6	117.5	136	0.346	1.0	0.0	86.7	−65.6	105.2	124.1	122	0.467	1.0	0.0	0.035	1.0	0.0	84.3	−85.2	101.6	132.6	130	0.467	1.0	0.0
137	123	131	0.0	1.0	0.147	84.3	−83.7	78.2	114.6	137	0.302	1.0	0.0	86.4	−67.9	104.8	124.9	123	0.45	1.0	0.0	0.001	1.0	0.0	84.1	−87.8	101.1	133.9	131	0.45	1.0	0.0
138	124	132	0.0	1.0	0.17	84.3	−83.0	74.8	111.8	138	0.258	1.0	0.0	86.1	−70.2	104.2	125.7	124	0.433	1.0	0.0	0.0	1.0	0.024	84.1	−87.4	97.1	130.7	132	0.433	1.0	0.0
139	125	133	0.0	1.0	0.193	84.4	−82.1	71.4	108.9	139	0.218	1.0	0.0	85.8	−72.6	103.8	126.8	125	0.417	1.0	0.0	0.0	1.0	0.049	84.1	−86.8	93.2	127.4	133	0.417	1.0	0.0
140	126	134	0.0	1.0	0.215	84.4	−81.1	68.2	106.0	140	0.179	1.0	0.0	85.5	−75.0	103.4	127.8	126	0.4	1.0	0.0	0.0	1.0	0.074	84.2	−86.1	89.3	124.1	134	0.4	1.0	0.0
141	127	135	0.0	1.0	0.238	84.5	−80.1	64.9	103.2	141	0.139	1.0	0.0	85.2	−77.4	102.9	128.9	127	0.383	1.0	0.0	0.0	1.0	0.099	84.2	−85.3	85.4	120.8	135	0.383	1.0	0.0
142	128	137	0.0	1.0	0.259	84.5	−79.2	61.9	100.6	142	0.103	1.0	0.0	84.9	−80.0	102.5	130.1	128	0.367	1.0	0.0	0.0	1.0	0.147	84.3	−83.7	78.2	114.6	137	0.367	1.0	0.0
143	129	138	0.0	1.0	0.279	84.6	−78.5	59.2	98.4	143	0.069	1.0	0.0	84.6	−82.6	102.1	131.4	129	0.35	1.0	0.0	0.0	1.0	0.17	84.3	−83.0	74.8	111.8	138	0.35	1.0	0.0
144	130	139	0.0	1.0	0.299	84.6	−77.6	56.5	96.1	144	0.035	1.0	0.0	84.3	−85.2	101.6	132.6	130	0.333	1.0	0.0	0.0	1.0	0.193	84.4	−82.1	71.4	108.9	139	0.333	1.0	0.0
145	131	140	0.0	1.0	0.319	84.7	−76.8	53.8	93.9	145	0.001	1.0	0.0	84.1	−87.8	101.1	133.9	131	0.317	1.0	0.0	0.0	1.0	0.215	84.4	−81.1	68.2	106.0	140	0.317	1.0	0.0
146	132	141	0.0	1.0	0.338	84.7	−75.8	51.2	91.6	146	0.0	1.0	0.024	84.1	−87.4	97.1	130.7	132	0.3	1.0	0.0	0.0	1.0	0.238	84.5	−80.1	64.9	103.2	141	0.3	1.0	0.0
147	133	142	0.0	1.0	0.358	84.8	−74.8	48.7	89.3	147	0.0	1.0	0.049	84.1	−86.8	93.2	127.4	133	0.283	1.0	0.0	0.0	1.0	0.259	84.5	−79.2	61.9	100.6	142	0.283	1.0	0.0
148	134	144	0.0	1.0	0.378	84.8	−73.8	46.2	87.2	148	0.0	1.0	0.074	84.2	−86.1	89.3	124.1	134	0.267	1.0	0.0	0.0	1.0	0.299	84.6	−77.6	56.5	96.1	144	0.267	1.0	0.0
149	135	145	0.0	1.0	0.395	84.9	−73.1	44.0	85.4	149	0.0	1.0	0.099	84.2	−85.3	85.4	120.8	135	0.25	1.0	0.0	0.0	1.0	0.319	84.7	−76.8	53.8	93.9	145	0.25	1.0	0.0
150	136	146	0.0	1.0	0.413	84.9	−72.3	41.8	83.6	150	0.0	1.0	0.124	84.2	−84.4	81.6	117.5	136	0.233	1.0	0.0	0.0	1.0	0.338	84.7	−75.8	51.2	91.6	146	0.233	1.0	0.0
151	137	147	0.0	1.0	0.431	85.0	−71.5	39.7	81.8	151	0.0	1.0	0.147	84.3	−83.7	78.2	114.6	137	0.217	1.0	0.0	0.0	1.0	0.358	84.8	−74.8	48.7	89.3	147	0.217	1.0	0.0
152	138	148	0.0	1.0	0.448	85.1	−70.6	37.6	80.1	152	0.0	1.0	0.17	84.3	−83.0	74.8	111.8	138	0.2	1.0	0.0	0.0	1.0	0.378	84.8	−73.8	46.2	87.2	148	0.2	1.0	0.0
153	139	149	0.0	1.0	0.466	85.1	−69.7	35.5	78.3	153	0.0	1.0	0.193	84.4	−82.1	71.4	108.9	139	0.183	1.0	0.0	0.0	1.0	0.395	84.9	−73.1	44.0	85.4	149	0.183	1.0	0.0
154	140	151	0.0	1.0	0.484	85.2	−68.7	33.5	76.5	154	0.0	1.0	0.215	84.4	−81.1	68.2	106.0	140	0.167	1.0	0.0	0.0	1.0	0.431	85.0	−71.5	39.7	81.8	151	0.167	1.0	0.0
155	141	152	0.0	1.0	0.502	85.2	−67.7	31.6	74.8	155	0.0	1.0	0.238	84.5	−80.1	64.9	103.2	141	0.15	1.0	0.0	0.0	1.0	0.448	85.1	−70.6	37.6	80.1	152	0.15	1.0	0.0
156	142	153	0.0	1.0	0.524	85.3	−67.0	29.9	73.5	156	0.0	1.0	0.259	84.5	−79.2	61.9	100.6	142	0.133	1.0	0.0	0.0	1.0	0.466	85.1	−69.7	35.5	78.3	153	0.133	1.0	0.0
157	143	154	0.0	1.0	0.546	85.3	−66.3	28.2	72.2	157	0.0	1.0	0.279	84.6	−78.5	59.2	98.4	143	0.117	1.0	0.0	0.0	1.0	0.484	85.2	−68.7	33.5	76.5	154	0.117	1.0	0.0
158	144	155	0.0	1.0	0.568	85.4	−65.6	26.5	70.8	158	0.0	1.0	0.299	84.6	−77.6	56.5	96.1	144	0.1	1.0	0.0	0.0	1.0	0.502	85.2	−67.7	31.6	74.8	155	0.1	1.0	0.0
159	145	156	0.0	1.0	0.59	85.4	−64.8	24.9	69.5	159	0.0	1.0	0.319	84.7	−76.8	53.8	93.9	145	0.083	1.0	0.0	0.0	1.0	0.524	85.3	−67.0	29.9	73.5	156	0.083	1.0	0.0
160	146	158	0.0	1.0	0.612	85.5	−64.0	23.3	68.2	160	0.0	1.0	0.338	84.7	−75.8	51.2	91.6	146	0.067	1.0	0.0	0.0	1.0	0.568	85.4	−65.6	26.5	70.8	158	0.067	1.0	0.0
161	147	159	0.0	1.0	0.632	85.5	−63.3	21.8	67.0	161	0.0	1.0	0.358	84.8	−74.8	48.7	89.3	147	0.05	1.0	0.0	0.0	1.0	0.59	85.4	−64.8	24.9	69.5	159	0.05	1.0	0.0
162	148	160	0.0	1.0	0.651	85.6	−62.7	20.4	66.0	162	0.0	1.0	0.378	84.8	−73.8	46.2	87.2	148	0.033	1.0	0.0	0.0	1.0	0.612	85.5	−64.0	23.3	68.2	160	0.033	1.0	0.0
163	149	161	0.0	1.0	0.669	85.6	−62.0	19.0	65.0	163	0.0	1.0	0.395	84.9	−73.1	44.0	85.4	149	0.017	1.0	0.0	0.0	1.0	0.632	85.5	−63.3	21.8	67.0	161	0.017	1.0	0.0
164	150	162	0.0	1.0	0.687	85.7	−61.4	17.6	63.9	164	0.0	1.0	0.413	84.9	−72.3	41.8	83.6	150	0.0	1.0	0.0 G_s	0.0	1.0	0.651	85.6	−62.7	20.4	66.0	162	0.0	1.0	0.0 G_e
165	151	163	0.0	1.0	0.706	85.7	−60.7	16.3	62.9	165	0.0	1.0	0.431	85.0	−71.5	39.7	81.8	151	0.0	1.0	0.017	0.0	1.0	0.669	85.6	−62.0	19.0	65.0	163	0.0	1.0	0.017
166	152	164	0.0	1.0	0.724	85.8	−60.0	15.0	61.9	166	0.0	1.0	0.448	85.1	−70.6	37.6	80.1	152	0.0	1.0	0.033	0.0	1.0	0.687	85.7	−61.4	17.6	63.9	164	0.0	1.0	0.033
167	153	165	0.0	1.0	0.742	85.9	−59.2	13.7	60.9	167	0.0	1.0	0.466	85.1	−69.7	35.5	78.3	153	0.0	1.0	0.05	0.0	1.0	0.706	85.7	−60.7	16.3	62.9	165	0.0	1.0	0.05
168	154	166	0.0	1.0	0.756	85.9	−58.6	12.5	60.0	168	0.0	1.0	0.484	85.2	−68.7	33.5	76.5	154	0.0	1.0	0.067	0.0	1.0	0.724	85.8	−60.0	15.0	61.9	166	0.0	1.0	0.067
169	155	167	0.0	1.0	0.765	86.0	−58.2	11.3	59.3	169	0.0	1.0	0.502	85.2	−67.7	31.6	74.8	155	0.0	1.0	0.083	0.0	1.0	0.742	85.9	−59.2	13.7	60.9	167	0.0	1.0	0.083
170	156	168	0.0	1.0	0.775	86.0	−57.7	10.2	58.7	170	0.0	1.0	0.524	85.3	−67.0	29.9	73.5	156	0.0	1.0	0.1	0.0	1.0	0.756	85.9	−58.6	12.5	60.0	168	0.0	1.0	0.1
171	157	169	0.0	1.0	0.785	86.0	−57.2	9.1	58.0	171	0.0	1.0	0.546	85.3	−66.3	28.2	72.2	157	0.0	1.0	0.117	0.0	1.0	0.765	86.0	−58.2	11.3	59.3	169	0.0	1.0	0.117
172	158	170	0.0	1.0	0.795	86.1	−56.6	8.0	57.3	172	0.0	1.0	0.568	85.4	−65.6	26.5	70.8	158	0.0	1.0	0.133	0.0	1.0	0.775	86.0	−57.7	10.2	58.7	170	0.0	1.0	0.133
173	159	170	0.0	1.0	0.805	86.1	−56.1	6.9	56.6	173	0.0	1.0	0.59	85.4	−64.8	24.9	69.5	159	0.0	1.0	0.15	0.0	1.0	0.775	86.0	−57.7	10.2	58.7	170	0.0	1.0	0.15
174	160	171	0.0	1.0	0.814	86.2	−55.5	5.8	55.9	174	0.0	1.0	0.612	85.5	−64.0	23.3	68.2	160	0.0	1.0	0.167	0.0	1.0	0.785	86.0	−57.2	9.1	58.0	171	0.0	1.0	0.167
175	161	172	0.0	1.0	0.824	86.2	−54.9	4.8	55.2	175	0.0	1.0	0.632	85.5	−63.3	21.8	67.0	161	0.0	1.0	0.183	0.0	1.0	0.795	86.1	−56.6	8.0	57.3	172	0.0	1.0	0.183
176	162	173	0.0	1.0	0.834	86.3	−54.3	3.8	54.5	176	0.0	1.0	0.651	85.6	−62.7	20.4	66.0	162	0.0	1.0	0.2	0.0	1.0	0.805	86.1	−56.1	6.9	56.6	173	0.0	1.0	0.2
177	163	174	0.0	1.0	0.844	86.3	−53.7	2.8	53.8	177	0.0	1.0	0.669	85.6	−62.0	19.0	65.0	163	0.0	1.0	0.217	0.0	1.0	0.814	86.2	−55.5	5.8	55.9	174	0.0	1.0	0.217
178	164	175	0.0	1.0	0.853	86.4	−53.0	1.9	53.2	178	0.0	1.0	0.687	85.7	−61.4	17.6	63.9	164	0.0	1.0	0.233	0.0	1.0	0.824	86.2	−54.9	4.8	55.2	175	0.0	1.0	0.233
179	165	176	0.0	1.0	0.863	86.4	−52.4	0.9	52.5	179	0.0	1.0	0.706	85.7	−60.7	16.3	62.9	165	0.0	1.0	0.25	0.0	1.0	0.834	86.3	−54.3	3.8	54.5	176	0.0	1.0	0.25

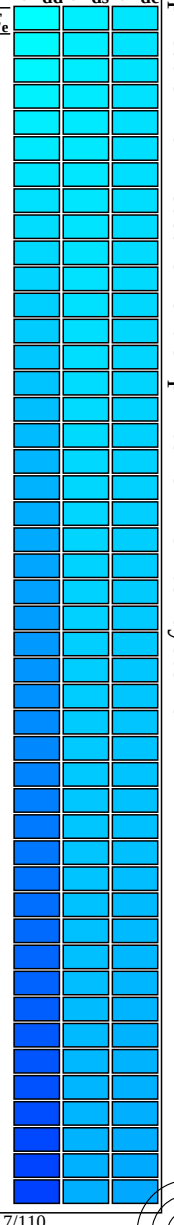
*rgb**dd *rgb**ds *rgb**de

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 44.2, 103.0, 131.0, 198.5, 307.4, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
179	165	176	0.0	1.0	0.863	86.4	−52.4	0.9	52.5	179	0.0	1.0	0.706	85.7	−60.7	16.3	62.9	165	0.0	1.0	0.25	0.0	1.0	0.834	86.3	−54.3	3.8	54.5	176	0.0	1.0	0.25			
180	166	177	0.0	1.0	0.873	86.5	−51.7	0.0	51.8	180	0.0	1.0	0.724	85.8	−60.0	15.0	61.9	166	0.0	1.0	0.267	0.0	1.0	0.844	86.3	−53.7	2.8	53.8	177	0.0	1.0	0.267			
181	167	178	0.0	1.0	0.88	86.5	−51.3	−0.8	51.4	181	0.0	1.0	0.742	85.9	−59.2	13.7	60.9	167	0.0	1.0	0.283	0.0	1.0	0.853	86.4	−53.0	1.9	53.2	178	0.0	1.0	0.283			
182	168	179	0.0	1.0	0.887	86.6	−50.9	−1.7	51.0	182	0.0	1.0	0.756	85.9	−58.6	12.5	60.0	168	0.0	1.0	0.3	0.0	1.0	0.863	86.4	−52.4	0.9	52.5	179	0.0	1.0	0.3			
183	169	180	0.0	1.0	0.894	86.6	−50.5	−2.6	50.7	183	0.0	1.0	0.765	86.0	−58.2	11.3	59.3	169	0.0	1.0	0.317	0.0	1.0	0.873	86.5	−51.7	0.0	51.8	180	0.0	1.0	0.317			
184	170	180	0.0	1.0	0.901	86.7	−50.1	−3.4	50.4	184	0.0	1.0	0.775	86.0	−57.7	10.2	58.7	170	0.0	1.0	0.333	0.0	1.0	0.873	86.5	−51.7	0.0	51.8	180	0.0	1.0	0.333			
185	171	181	0.0	1.0	0.908	86.7	−49.7	−4.3	50.0	185	0.0	1.0	0.785	86.0	−57.2	9.1	58.0	171	0.0	1.0	0.35	0.0	1.0	0.88	86.5	−51.3	−0.8	51.4	181	0.0	1.0	0.35			
186	172	182	0.0	1.0	0.915	86.7	−49.3	−5.1	49.7	186	0.0	1.0	0.795	86.1	−56.6	8.0	57.3	172	0.0	1.0	0.367	0.0	1.0	0.887	86.6	−50.9	−1.7	51.0	182	0.0	1.0	0.367			
187	173	183	0.0	1.0	0.921	86.8	−48.9	−5.9	49.3	187	0.0	1.0	0.805	86.1	−56.1	6.9	56.6	173	0.0	1.0	0.383	0.0	1.0	0.894	86.6	−50.5	−2.6	50.7	183	0.0	1.0	0.383			
188	174	184	0.0	1.0	0.928	86.8	−48.4	−6.7	49.0	188	0.0	1.0	0.814	86.2	−55.5	5.8	55.9	174	0.0	1.0	0.4	0.0	1.0	0.901	86.7	−50.1	−3.4	50.4	184	0.0	1.0	0.4			
189	175	185	0.0	1.0	0.935	86.9	−48.0	−7.5	48.7	189	0.0	1.0	0.824	86.2	−54.9	4.8	55.2	175	0.0	1.0	0.417	0.0	1.0	0.908	86.7	−49.7	−4.3	50.0	185	0.0	1.0	0.417			
190	176	186	0.0	1.0	0.942	86.9	−47.5	−8.3	48.3	190	0.0	1.0	0.834	86.3	−54.3	3.8	54.5	176	0.0	1.0	0.433	0.0	1.0	0.915	86.7	−49.3	−5.1	49.7	186	0.0	1.0	0.433			
191	177	187	0.0	1.0	0.949	87.0	−47.0	−9.1	48.0	191	0.0	1.0	0.844	86.3	−53.7	2.8	53.8	177	0.0	1.0	0.45	0.0	1.0	0.921	86.8	−48.9	−5.9	49.3	187	0.0	1.0	0.45			
192	178	188	0.0	1.0	0.956	87.0	−46.5	−9.8	47.6	192	0.0	1.0	0.853	86.4	−53.0	1.9	53.2	178	0.0	1.0	0.467	0.0	1.0	0.928	86.8	−48.4	−6.7	49.0	188	0.0	1.0	0.467			
193	179	189	0.0	1.0	0.962	87.1	−46.0	−10.5	47.3	193	0.0	1.0	0.863	86.4	−52.4	0.9	52.5	179	0.0	1.0	0.483	0.0	1.0	0.935	86.9	−48.0	−7.5	48.7	189	0.0	1.0	0.483			
194	180	190	0.0	1.0	0.969	87.1	−45.5	−11.3	47.0	194	0.0	1.0	0.873	86.5	−51.7	0.0	51.8	180	0.0	1.0	0.5	0.0	1.0	0.942	86.9	−47.5	−8.3	48.3	190	0.0	1.0	0.5			
195	181	191	0.0	1.0	0.976	87.1	−44.9	−12.0	46.6	195	0.0	1.0	0.88	86.5	−51.3	−0.8	51.4	181	0.0	1.0	0.517	0.0	1.0	0.949	87.0	−47.0	−9.1	48.0	191	0.0	1.0	0.517			
196	182	191	0.0	1.0	0.983	87.2	−44.4	−12.7	46.3	196	0.0	1.0	0.887	86.6	−50.9	−1.7	51.0	182	0.0	1.0	0.533	0.0	1.0	0.949	87.0	−47.0	−9.1	48.0	191	0.0	1.0	0.533			
197	183	192	0.0	1.0	0.99	87.2	−43.8	−13.3	45.9	197	0.0	1.0	0.894	86.6	−50.5	−2.6	50.7	183	0.0	1.0	0.55	0.0	1.0	0.956	87.0	−46.5	−9.8	47.6	192	0.0	1.0	0.55			
198	184	193	0.0	1.0	0.997	87.3	−43.3	−14.0	45.6	198 C_d	0.0	1.0	0.901	86.7	−50.1	−3.4	50.4	184	0.0	1.0	0.567	0.0	1.0	0.962	87.1	−46.0	−10.5	47.3	193	0.0	1.0	0.567			
199	185	194	0.0	0.997	1.0	87.1	−42.8	−14.7	45.3	199	0.0	1.0	0.908	86.7	−49.7	−4.3	50.0	185	0.0	1.0	0.583	0.0	1.0	0.969	87.1	−45.5	−11.3	47.0	194	0.0	1.0	0.583			
200	186	195	0.0	0.992	1.0	86.8	−42.3	−15.3	45.2	200	0.0	1.0	0.915	86.7	−49.3	−5.1	49.7	186	0.0	1.0	0.6	0.0	1.0	0.976	87.1	−44.9	−12.0	46.6	195	0.0	1.0	0.6			
201	187	196	0.0	0.987	1.0	86.5	−41.9	−16.0	45.0	201	0.0	1.0	0.921	86.8	−48.9	−5.9	49.3	187	0.0	1.0	0.617	0.0	1.0	0.983	87.2	−44.4	−12.7	46.3	196	0.0	1.0	0.617			
202	188	197	0.0	0.981	1.0	86.2	−41.4	−16.7	44.8	202	0.0	1.0	0.928	86.8	−48.4	−6.7	49.0	188	0.0	1.0	0.633	0.0	1.0	0.99	87.2	−43.8	−13.3	45.9	197	0.0	1.0	0.633			
203	189	198	0.0	0.976	1.0	85.9	−41.0	−17.3	44.6	203	0.0	1.0	0.935	86.9	−48.0	−7.5	48.7	189	0.0	1.0	0.65	0.0	1.0	0.997	87.3	−43.3	−14.0	45.6	198	0.0	1.0	0.65			
204	190	199	0.0	0.971	1.0	85.5	−40.5	−18.0	44.4	204	0.0	1.0	0.942	86.9	−47.5	−8.3	48.3	190	0.0	1.0	0.667	0.0	0.997	1.0	87.1	−42.8	−14.7	45.3	199	0.0	1.0	0.667			
205	191	200	0.0	0.965	1.0	85.2	−40.0	−18.6	44.2	205	0.0	1.0	0.949	87.0	−47.0	−9.1	48.0	191	0.0	1.0	0.683	0.0	0.992	1.0	86.8	−42.3	−15.3	45.2	200	0.0	1.0	0.683			
206	192	201	0.0	0.96	1.0	84.9	−39.5	−19.2	44.0	206	0.0	1.0	0.956	87.0	−46.5	−9.8	47.6	192	0.0	1.0	0.7	0.0	0.987	1.0	86.5	−41.9	−16.0	45.0	201	0.0	1.0	0.7			
207	193	201	0.0	0.955	1.0	84.6	−39.0	−19.8	43.9	207	0.0	1.0	0.962	87.1	−46.0	−10.5	47.3	193	0.0	1.0	0.717	0.0	0.987	1.0	86.5	−41.9	−16.0	45.0	201	0.0	1.0	0.717			
208	194	202	0.0	0.949	1.0	84.2	−38.5	−20.4	43.7	208	0.0	1.0	0.969	87.1	−45.5	−11.3	47.0	194	0.0	1.0	0.733	0.0	0.981	1.0	86.2	−41.4	−16.7	44.8	202	0.0	1.0	0.733			
209	195	203	0.0	0.944	1.0	83.9	−37.9	−21.0	43.5	209	0.0	1.0	0.976	87.1	−44.9	−12.0	46.6	195	0.0	1.0	0.75	0.0	0.976	1.0	85.9	−41.0	−17.3	44.6	203	0.0	1.0	0.75			
210	196	204	0.0	0.939	1.0	83.6	−37.4	−21.5	43.3	210	0.0	1.0	0.983	87.2	−44.4	−12.7	46.3	196	0.0	1.0	0.767	0.0	0.971	1.0	85.5	−40.5	−18.0	44.4	204	0.0	1.0	0.767			
211	197	205	0.0	0.933	1.0	83.3	−36.9	−22.1	43.1	211	0.0	1.0	0.99	87.2	−43.8	−13.3	45.9	197	0.0	1.0	0.783	0.0	0.965	1.0	85.2	−40.0	−18.6	44.2	205	0.0	1.0	0.783			
212	198	206	0.0	0.928	1.0	82.9	−36.3	−22.6	42.9	212	0.0	1.0	0.997	87.3	−43.3	−14.0	45.6	198	0.0	1.0	0.8	0.0	0.96	1.0	84.9	−39.5	−19.2	44.0	206	0.0	1.0	0.8			
213	199	207	0.0	0.923	1.0	82.6	−35.7	−23.2	42.7	213	0.0	0.997	1.0	87.1	−42.8	−14.7	45.3	199	0.0	1.0	0.817	0.0	0.955	1.0	84.6	−39.0	−19.8	43.9	207	0.0	1.0	0.817			
214	200	208	0.0	0.917	1.0	82.3	−35.2	−23.7	42.6	214	0.0	0.992	1.0	86.8	−42.3	−15.3	45.2	200	0.0	1.0	0.833	0.0	0.949	1.0	84.2	−38.5	−20.4	43.7	208	0.0	1.0	0.833			
215	201	209	0.0	0.912	1.0	82.0	−34.6	−24.2	42.4	215	0.0	0.987	1.0	86.5	−41.9	−16.0	45.0	201	0.0	1.0	0.85	0.0	0.944	1.0	83.9	−37.9	−21.0	43.5	209	0.0	1.0	0.85			
216	202	210	0.0	0.907	1.0	81.7	−34.0	−24.7	42.2	216	0.0	0.981	1.0	86.2	−41.4	−16.7	44.8	202	0.0	1.0	0.867	0.0	0.939	1.0	83.6	−37.4	−21.5	43.3	210	0.0	1.0	0.867			
217	203	211	0.0	0.901	1.0	81.3	−33.4	−25.2	42.0	217	0.0	0.976	1.0	85.9	−41.0	−17.3	44.6	203	0.0	1.0	0.883	0.0	0.933	1.0	83.3	−36.9	−22.1	43.1	211	0.0	1.0	0.883			
218	204	212	0.0	0.896	1.0	81.0	−32.8	−25.6	41.8	218	0.0	0.971	1.0	85.5	−40.5	−18.0	44.4	204	0.0	1.0	0.9	0.0	0.928	1.0	82.9	−36.3	−22.6	42.9	212	0.0	1.0	0.9			
219	205	212	0.0	0.891	1.0	80.7	−32.2	−26.1	41.6	219	0.0	0.965	1.0	85.2	−40.0	−18.6	44.2	205	0.0	1.0	0.917	0.0	0.928	1.0	82.9	−36.3	−22.6	42.9	212	0.0	1.0	0.917			
220	206	213	0.0	0.885	1.0	80.4	−31.6	−26.5	41.4	220	0.0	0.96	1.0	84.9	−39.5	−19.2	44.0	206	0.0	1.0	0.933	0.0	0.923	1.0	82.6	−35.7	−23.2	42.7	213	0.0	1.0	0.933			
221	207	214	0.0	0.88	1.0	80.0	−31.0	−27.0	41.3	221	0.0	0.955	1.0	84.6	−39.0	−19.8	43.9	207	0.0	1.0	0.95	0.0	0.917	1.0	82.3	−35.2	−23.7	42.6	214	0.0	1.0	0.95			
222	208	215	0.0	0.875	1.0	79.7	−30.4	−27.4	41.1	222	0.0	0.949	1.0	84.2	−38.5	−20.4	43.7	208	0.0	1.0	0.967	0.0	0.912	1.0	82.0	−34.6	−24.2	42.4	215	0.0	1.0	0.967			
223	209	216	0.0	0.869	1.0	79.4	−30.0	−28.0	41.2	223	0.0	0.944	1.0	83.9	−37.9	−21.0	43.5	209	0.0	1.0	0.983	0.0	0.907	1.0	81.7	−34.0	−24.7	42.2	216	0.0	1.0	0.983			
224	210	217	0.0	0.864	1.0	79.1	−29.6	−28.6	41.3	224	0.0	0.939	1.0	83.6	−37.4	−21.5	43.3	210	0.0	1.0	1.0 C_s	0.0	0.901	1.0	81.3	−33.4	−25.2	42.0	217	0.0	1.0	1.0 C_e			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 44.2, 103.0, 131.0, 198.5, 307.4, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
224	210	217	0.0	0.864	1.0	79.1	−29.6	−28.6	41.3	224	0.0	0.939	1.0	83.6	−37.4	−21.5	43.3	210	0.0	1.0	1.0C_s	0.0	0.901	1.0	81.3	−33.4	−25.2	42.0	217	0.0	1.0	1.0C_e
225	211	218	0.0	0.859	1.0	78.8	−29.2	−29.2	41.4	225	0.0	0.933	1.0	83.3	−36.9	−22.1	43.1	211	0.0	0.983	1.0	0.0	0.896	1.0	81.0	−32.8	−25.6	41.8	218	0.0	0.983	1.0
226	212	219	0.0	0.854	1.0	78.5	−28.7	−29.7	41.5	226	0.0	0.928	1.0	82.9	−36.3	−22.6	42.9	212	0.0	0.967	1.0	0.0	0.891	1.0	80.7	−32.2	−26.1	41.6	219	0.0	0.967	1.0
227	213	220	0.0	0.849	1.0	78.3	−28.3	−30.3	41.6	227	0.0	0.923	1.0	82.6	−35.7	−23.2	42.7	213	0.0	0.95	1.0	0.0	0.885	1.0	80.4	−31.6	−26.5	41.4	220	0.0	0.95	1.0
228	214	221	0.0	0.844	1.0	78.0	−27.8	−30.9	41.7	228	0.0	0.917	1.0	82.3	−35.2	−23.7	42.6	214	0.0	0.933	1.0	0.0	0.88	1.0	80.0	−31.0	−27.0	41.3	221	0.0	0.933	1.0
229	215	222	0.0	0.839	1.0	77.7	−27.3	−31.4	41.8	229	0.0	0.912	1.0	82.0	−34.6	−24.2	42.4	215	0.0	0.917	1.0	0.0	0.875	1.0	79.7	−30.4	−27.4	41.1	222	0.0	0.917	1.0
230	216	222	0.0	0.834	1.0	77.4	−26.8	−32.0	41.9	230	0.0	0.907	1.0	81.7	−34.0	−24.7	42.2	216	0.0	0.9	1.0	0.0	0.875	1.0	79.7	−30.4	−27.4	41.1	222	0.0	0.9	1.0
231	217	223	0.0	0.829	1.0	77.1	−26.3	−32.5	42.0	231	0.0	0.901	1.0	81.3	−33.4	−25.2	42.0	217	0.0	0.883	1.0	0.0	0.869	1.0	79.4	−30.0	−28.0	41.2	223	0.0	0.883	1.0
232	218	224	0.0	0.823	1.0	76.8	−25.8	−33.1	42.1	232	0.0	0.896	1.0	81.0	−32.8	−25.6	41.8	218	0.0	0.867	1.0	0.0	0.864	1.0	79.1	−29.6	−28.6	41.3	224	0.0	0.867	1.0
233	219	225	0.0	0.818	1.0	76.5	−25.3	−33.6	42.2	233	0.0	0.891	1.0	80.7	−32.2	−26.1	41.6	219	0.0	0.85	1.0	0.0	0.859	1.0	78.8	−29.2	−29.2	41.4	225	0.0	0.85	1.0
234	220	226	0.0	0.813	1.0	76.2	−24.8	−34.1	42.3	234	0.0	0.885	1.0	80.4	−31.6	−26.5	41.4	220	0.0	0.833	1.0	0.0	0.854	1.0	78.5	−28.7	−29.7	41.5	226	0.0	0.833	1.0
235	221	227	0.0	0.808	1.0	75.9	−24.2	−34.6	42.4	235	0.0	0.88	1.0	80.0	−31.0	−27.0	41.3	221	0.0	0.817	1.0	0.0	0.849	1.0	78.3	−28.3	−30.3	41.6	227	0.0	0.817	1.0
236	222	228	0.0	0.803	1.0	75.6	−23.7	−35.1	42.5	236	0.0	0.875	1.0	79.7	−30.4	−27.4	41.1	222	0.0	0.8	1.0	0.0	0.844	1.0	78.0	−27.8	−30.9	41.7	228	0.0	0.8	1.0
237	223	229	0.0	0.798	1.0	75.3	−23.1	−35.6	42.6	237	0.0	0.869	1.0	79.4	−30.0	−28.0	41.2	223	0.0	0.783	1.0	0.0	0.839	1.0	77.7	−27.3	−31.4	41.8	229	0.0	0.783	1.0
238	224	230	0.0	0.793	1.0	75.0	−22.5	−36.1	42.7	238	0.0	0.864	1.0	79.1	−29.6	−28.6	41.3	224	0.0	0.767	1.0	0.0	0.834	1.0	77.4	−26.8	−32.0	41.9	230	0.0	0.767	1.0
239	225	231	0.0	0.788	1.0	74.7	−21.9	−36.6	42.8	239	0.0	0.859	1.0	78.8	−29.2	−29.2	41.4	225	0.0	0.75	1.0	0.0	0.829	1.0	77.1	−26.3	−32.5	42.0	231	0.0	0.75	1.0
240	226	232	0.0	0.782	1.0	74.4	−21.4	−37.1	42.9	240	0.0	0.854	1.0	78.5	−28.7	−29.7	41.5	226	0.0	0.733	1.0	0.0	0.823	1.0	76.8	−25.8	−33.1	42.1	232	0.0	0.733	1.0
241	227	232	0.0	0.777	1.0	74.1	−20.7	−37.5	43.0	241	0.0	0.849	1.0	78.3	−28.3	−30.3	41.6	227	0.0	0.717	1.0	0.0	0.823	1.0	76.8	−25.8	−33.1	42.1	232	0.0	0.717	1.0
242	228	233	0.0	0.772	1.0	73.8	−20.1	−38.0	43.1	242	0.0	0.844	1.0	78.0	−27.8	−30.9	41.7	228	0.0	0.7	1.0	0.0	0.818	1.0	76.5	−25.3	−33.6	42.2	233	0.0	0.7	1.0
243	229	234	0.0	0.767	1.0	73.5	−19.5	−38.4	43.2	243	0.0	0.839	1.0	77.7	−27.3	−31.4	41.8	229	0.0	0.683	1.0	0.0	0.813	1.0	76.2	−24.8	−34.1	42.3	234	0.0	0.683	1.0
244	230	235	0.0	0.762	1.0	73.2	−18.9	−38.8	43.3	244	0.0	0.834	1.0	77.4	−26.8	−32.0	41.9	230	0.0	0.667	1.0	0.0	0.808	1.0	75.9	−24.2	−34.6	42.4	235	0.0	0.667	1.0
245	231	236	0.0	0.757	1.0	73.0	−18.2	−39.2	43.4	245	0.0	0.829	1.0	77.1	−26.3	−32.5	42.0	231	0.0	0.65	1.0	0.0	0.803	1.0	75.6	−23.7	−35.1	42.5	236	0.0	0.65	1.0
246	232	237	0.0	0.752	1.0	72.7	−17.6	−39.6	43.5	246	0.0	0.823	1.0	76.8	−25.8	−33.1	42.1	232	0.0	0.633	1.0	0.0	0.798	1.0	75.3	−23.1	−35.6	42.6	237	0.0	0.633	1.0
247	233	238	0.0	0.745	1.0	72.3	−17.0	−40.2	43.8	247	0.0	0.818	1.0	76.5	−25.3	−33.6	42.2	233	0.0	0.617	1.0	0.0	0.793	1.0	75.0	−22.5	−36.1	42.7	238	0.0	0.617	1.0
248	234	239	0.0	0.738	1.0	72.0	−16.5	−40.9	44.2	248	0.0	0.813	1.0	76.2	−24.8	−34.1	42.3	234	0.0	0.6	1.0	0.0	0.788	1.0	74.7	−21.9	−36.6	42.8	239	0.0	0.6	1.0
249	235	240	0.0	0.73	1.0	71.7	−15.9	−41.5	44.6	249	0.0	0.808	1.0	75.9	−24.2	−34.6	42.4	235	0.0	0.583	1.0	0.0	0.782	1.0	74.4	−21.4	−37.1	42.9	240	0.0	0.583	1.0
250	236	241	0.0	0.723	1.0	71.3	−15.3	−42.2	45.0	250	0.0	0.803	1.0	75.6	−23.7	−35.1	42.5	236	0.0	0.567	1.0	0.0	0.777	1.0	74.1	−20.7	−37.5	43.0	241	0.0	0.567	1.0
251	237	242	0.0	0.715	1.0	71.0	−14.7	−42.8	45.4	251	0.0	0.798	1.0	75.3	−23.1	−35.6	42.6	237	0.0	0.55	1.0	0.0	0.772	1.0	73.8	−20.1	−38.0	43.1	242	0.0	0.55	1.0
252	238	243	0.0	0.708	1.0	70.6	−14.0	−43.4	45.8	252	0.0	0.793	1.0	75.0	−22.5	−36.1	42.7	238	0.0	0.533	1.0	0.0	0.767	1.0	73.5	−19.5	−38.4	43.2	243	0.0	0.533	1.0
253	239	243	0.0	0.7	1.0	70.3	−13.4	−44.0	46.2	253	0.0	0.788	1.0	74.7	−21.9	−36.6	42.8	239	0.0	0.517	1.0	0.0	0.767	1.0	73.5	−19.5	−38.4	43.2	243	0.0	0.517	1.0
254	240	244	0.0	0.693	1.0	70.0	−12.7	−44.7	46.6	254	0.0	0.782	1.0	74.4	−21.4	−37.1	42.9	240	0.0	0.5	1.0	0.0	0.762	1.0	73.2	−18.9	−38.8	43.3	244	0.0	0.5	1.0
255	241	245	0.0	0.685	1.0	69.6	−12.1	−45.3	47.0	255	0.0	0.777	1.0	74.1	−20.7	−37.5	43.0	241	0.0	0.483	1.0	0.0	0.757	1.0	73.0	−18.2	−39.2	43.4	245	0.0	0.483	1.0
256	242	246	0.0	0.678	1.0	69.3	−11.4	−45.8	47.3	256	0.0	0.772	1.0	73.8	−20.1	−38.0	43.1	242	0.0	0.467	1.0	0.0	0.752	1.0	72.7	−17.6	−39.6	43.5	246	0.0	0.467	1.0
257	243	247	0.0	0.671	1.0	68.9	−10.6	−46.4	47.7	257	0.0	0.767	1.0	73.5	−19.5	−38.4	43.2	243	0.0	0.45	1.0	0.0	0.745	1.0	72.3	−17.0	−40.2	43.8	247	0.0	0.45	1.0
258	244	248	0.0	0.663	1.0	68.6	−9.9	−47.0	48.1	258	0.0	0.762	1.0	73.2	−18.9	−38.8	43.3	244	0.0	0.433	1.0	0.0	0.738	1.0	72.0	−16.5	−40.9	44.2	248	0.0	0.433	1.0
259	245	249	0.0	0.656	1.0	68.3	−9.2	−47.5	48.5	259	0.0	0.757	1.0	73.0	−18.2	−39.2	43.4	245	0.0	0.417	1.0	0.0	0.73	1.0	71.7	−15.9	−41.5	44.6	249	0.0	0.417	1.0
260	246	250	0.0	0.648	1.0	67.9	−8.4	−48.1	48.9	260	0.0	0.752	1.0	72.7	−17.6	−39.6	43.5	246	0.0	0.4	1.0	0.0	0.723	1.0	71.3	−15.3	−42.2	45.0	250	0.0	0.4	1.0
261	247	251	0.0	0.641	1.0	67.6	−7.6	−48.6	49.3	261	0.0	0.745	1.0	72.3	−17.0	−40.2	43.8	247	0.0	0.383	1.0	0.0	0.715	1.0	71.0	−14.7	−42.8	45.4	251	0.0	0.383	1.0
262	248	252	0.0	0.633	1.0	67.2	−6.8	−49.1	49.7	262	0.0	0.738	1.0	72.0	−16.5	−40.9	44.2	248	0.0	0.367	1.0	0.0	0.708	1.0	70.6	−14.0	−43.4	45.8	252	0.0	0.367	1.0
263	249	253	0.0	0.626	1.0	66.9	−6.0	−49.6	50.1	263	0.0	0.73	1.0	71.7	−15.9	−41.5	44.6	249	0.0	0.35	1.0	0.0	0.7	1.0	70.3	−13.4	−44.0	46.2	253	0.0	0.35	1.0
264	250	253	0.0	0.614	1.0	66.5	−5.2	−50.4	50.8	264	0.0	0.723	1.0	71.3	−15.3	−42.2	45.0	250	0.0	0.333	1.0	0.0	0.7	1.0	70.3	−13.4	−44.0	46.2	253	0.0	0.333	1.0
265	251	254	0.0	0.601	1.0	66.1	−4.4	−51.2	51.5	265	0.0	0.715	1.0	71.0	−14.7	−42.8	45.4	251	0.0	0.317	1.0	0.0	0.693	1.0	70.0	−12.7	−44.7	46.6	254	0.0	0.317	1.0
266	252	255	0.0	0.588	1.0	65.6	−3.5	−52.0	52.2	266	0.0	0.708	1.0	70.6	−14.0	−43.4	45.8	252	0.0	0.3	1.0	0.0	0.685	1.0	69.6	−12.1	−45.3	47.0	255	0.0	0.3	1.0
267	253	256	0.0	0.576	1.0	65.2	−2.7	−52.7	52.9	267	0.0	0.7	1.0	70.3	−13.4	−44.0	46.2	253	0.0	0.283	1.0	0.0	0.678	1.0	69.3	−11.4	−45.8	47.3	256	0.0	0.283	1.0
268	254	257	0.0	0.563	1.0	64.8	−1.8	−53.5	53.6	268	0.0	0.693	1.0	70.0	−12.7	−44.7	46.6	254	0.0	0.267	1.0	0.0	0.671	1.0	68.9	−10.6	−46.4	47.7	257	0.0	0.267	1.0
269	255	258	0.0	0.55	1.0	64.4	−0.8	−54.2	54.3	269	0.0	0.685	1.0	69.6	−12.1	−45.3	47.0	255	0.0	0.25	1.0	0.0	0.663	1.0	68.6	−9.9	−47.0	48.1	258	0.0	0.25	1.0



OE420−7N, Page of series 7/110, LAB*rc, XYZnw=1.1, 1.1, 1.4, 85.2, 88.6, 112.6, LAB*nw=9.7, 2.5, −2.2, 95.4, 1.9, −10.1, not adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 7/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 44.2, 103.0, 131.0, 198.5, 307.4, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
269	255	258	0.0	0.55	1.0	64.4	−0.8	−54.2	54.3	269	0.0	0.685	1.0	69.6	−12.1	−45.3	47.0	255	0.0	0.25	1.0	0.0	0.663	1.0	68.6	−9.9	−47.0	48.1	258	0.0	0.25	1.0
270	256	259	0.0	0.538	1.0	63.9	0.0	−54.9	55.0	270	0.0	0.678	1.0	69.3	−11.4	−45.8	47.3	256	0.0	0.233	1.0	0.0	0.656	1.0	68.3	−9.2	−47.5	48.5	259	0.0	0.233	1.0
271	257	260	0.0	0.525	1.0	63.5	1.0	−55.6	55.8	271	0.0	0.671	1.0	68.9	−10.6	−46.4	47.7	257	0.0	0.217	1.0	0.0	0.648	1.0	67.9	−8.4	−48.1	48.9	260	0.0	0.217	1.0
272	258	261	0.0	0.512	1.0	63.1	2.0	−56.3	56.5	272	0.0	0.663	1.0	68.6	−9.9	−47.0	48.1	258	0.0	0.2	1.0	0.0	0.641	1.0	67.6	−7.6	−48.6	49.3	261	0.0	0.2	1.0
273	259	262	0.0	0.499	1.0	62.7	3.0	−57.0	57.2	273	0.0	0.656	1.0	68.3	−9.2	−47.5	48.5	259	0.0	0.183	1.0	0.0	0.633	1.0	67.2	−6.8	−49.1	49.7	262	0.0	0.183	1.0
274	260	263	0.0	0.486	1.0	62.1	4.1	−58.0	58.3	274	0.0	0.648	1.0	67.9	−8.4	−48.1	48.9	260	0.0	0.167	1.0	0.0	0.626	1.0	66.9	−6.0	−49.6	50.1	263	0.0	0.167	1.0
275	261	264	0.0	0.472	1.0	61.6	5.2	−59.1	59.4	275	0.0	0.641	1.0	67.6	−7.6	−48.6	49.3	261	0.0	0.15	1.0	0.0	0.614	1.0	66.5	−5.2	−50.4	50.8	264	0.0	0.15	1.0
276	262	264	0.0	0.459	1.0	61.1	6.3	−60.0	60.5	276	0.0	0.633	1.0	67.2	−6.8	−49.1	49.7	262	0.0	0.133	1.0	0.0	0.614	1.0	66.5	−5.2	−50.4	50.8	264	0.0	0.133	1.0
277	263	265	0.0	0.446	1.0	60.5	7.5	−61.0	61.6	277	0.0	0.626	1.0	66.9	−6.0	−49.6	50.1	263	0.0	0.117	1.0	0.0	0.601	1.0	66.1	−4.4	−51.2	51.5	265	0.0	0.117	1.0
278	264	266	0.0	0.432	1.0	60.0	8.7	−62.0	62.7	278	0.0	0.614	1.0	66.5	−5.2	−50.4	50.8	264	0.0	0.1	1.0	0.0	0.588	1.0	65.6	−3.5	−52.0	52.2	266	0.0	0.1	1.0
279	265	267	0.0	0.419	1.0	59.5	10.0	−62.9	63.8	279	0.0	0.601	1.0	66.1	−4.4	−51.2	51.5	265	0.0	0.083	1.0	0.0	0.576	1.0	65.2	−2.7	−52.7	52.9	267	0.0	0.083	1.0
280	266	268	0.0	0.405	1.0	58.9	11.3	−63.8	64.8	280	0.0	0.588	1.0	65.6	−3.5	−52.0	52.2	266	0.0	0.067	1.0	0.0	0.563	1.0	64.8	−1.8	−53.5	53.6	268	0.0	0.067	1.0
281	267	269	0.0	0.392	1.0	58.4	12.6	−64.6	65.9	281	0.0	0.576	1.0	65.2	−2.7	−52.7	52.9	267	0.0	0.05	1.0	0.0	0.55	1.0	64.4	−0.8	−54.2	54.3	269	0.0	0.05	1.0
282	268	270	0.0	0.378	1.0	57.9	13.9	−65.5	67.0	282	0.0	0.563	1.0	64.8	−1.8	−53.5	53.6	268	0.0	0.033	1.0	0.0	0.538	1.0	63.9	0.0	−54.9	55.0	270	0.0	0.033	1.0
283	269	271	0.0	0.366	1.0	57.2	15.4	−66.8	68.6	283	0.0	0.55	1.0	64.4	−0.8	−54.2	54.3	269	0.0	0.017	1.0	0.0	0.525	1.0	63.5	1.0	−55.6	55.8	271	0.0	0.017	1.0
284	270	272	0.0	0.354	1.0	56.5	17.0	−68.2	70.4	284	0.0	0.538	1.0	63.9	0.0	−54.9	55.0	270	0.0	0.0	1.0 B_s	0.0	0.512	1.0	63.1	2.0	−56.3	56.5	272	0.0	0.0	1.0 B_e
285	271	273	0.0	0.343	1.0	55.7	18.7	−69.6	72.1	285	0.0	0.525	1.0	63.5	1.0	−55.6	55.8	271	0.017	0.0	1.0	0.0	0.499	1.0	62.7	3.0	−57.0	57.2	273	0.017	0.0	1.0
286	272	274	0.0	0.331	1.0	55.0	20.4	−70.9	73.9	286	0.0	0.512	1.0	63.1	2.0	−56.3	56.5	272	0.033	0.0	1.0	0.0	0.486	1.0	62.1	4.1	−58.0	58.3	274	0.033	0.0	1.0
287	273	275	0.0	0.319	1.0	54.3	22.1	−72.2	75.6	287	0.0	0.499	1.0	62.7	3.0	−57.0	57.2	273	0.05	0.0	1.0	0.0	0.472	1.0	61.6	5.2	−59.1	59.4	275	0.05	0.0	1.0
288	274	276	0.0	0.307	1.0	53.6	23.9	−73.5	77.4	288	0.0	0.486	1.0	62.1	4.1	−58.0	58.3	274	0.067	0.0	1.0	0.0	0.459	1.0	61.1	6.3	−60.0	60.5	276	0.067	0.0	1.0
289	275	276	0.0	0.295	1.0	52.9	25.8	−74.7	79.2	289	0.0	0.472	1.0	61.6	5.2	−59.1	59.4	275	0.083	0.0	1.0	0.0	0.459	1.0	61.1	6.3	−60.0	60.5	276	0.083	0.0	1.0
290	276	277	0.0	0.284	1.0	52.1	27.7	−75.9	80.9	290	0.0	0.459	1.0	61.1	6.3	−60.0	60.5	276	0.1	0.0	1.0	0.0	0.446	1.0	60.5	7.5	−61.0	61.6	277	0.1	0.0	1.0
291	277	278	0.0	0.272	1.0	51.4	29.6	−77.1	82.7	291	0.0	0.446	1.0	60.5	7.5	−61.0	61.6	277	0.117	0.0	1.0	0.0	0.432	1.0	60.0	8.7	−62.0	62.7	278	0.117	0.0	1.0
292	278	279	0.0	0.26	1.0	50.7	31.6	−78.2	84.4	292	0.0	0.432	1.0	60.0	8.7	−62.0	62.7	278	0.133	0.0	1.0	0.0	0.419	1.0	59.5	10.0	−62.9	63.8	279	0.133	0.0	1.0
293	279	280	0.0	0.248	1.0	49.9	33.7	−79.4	86.3	293	0.0	0.419	1.0	59.5	10.0	−62.9	63.8	279	0.15	0.0	1.0	0.0	0.405	1.0	58.9	11.3	−63.8	64.8	280	0.15	0.0	1.0
294	280	281	0.0	0.231	1.0	49.0	36.3	−81.3	89.2	294	0.0	0.405	1.0	58.9	11.3	−63.8	64.8	280	0.167	0.0	1.0	0.0	0.392	1.0	58.4	12.6	−64.6	65.9	281	0.167	0.0	1.0
295	281	282	0.0	0.214	1.0	48.0	38.9	−83.3	92.0	295	0.0	0.392	1.0	58.4	12.6	−64.6	65.9	281	0.183	0.0	1.0	0.0	0.378	1.0	57.9	13.9	−65.5	67.0	282	0.183	0.0	1.0
296	282	283	0.0	0.198	1.0	47.0	41.6	−85.1	94.8	296	0.0	0.378	1.0	57.9	13.9	−65.5	67.0	282	0.2	0.0	1.0	0.0	0.366	1.0	57.2	15.4	−66.8	68.6	283	0.2	0.0	1.0
297	283	284	0.0	0.181	1.0	46.0	44.3	−86.9	97.6	297	0.0	0.366	1.0	57.2	15.4	−66.8	68.6	283	0.217	0.0	1.0	0.0	0.354	1.0	56.5	17.0	−68.2	70.4	284	0.217	0.0	1.0
298	284	285	0.0	0.165	1.0	45.0	47.2	−88.6	100.4	298	0.0	0.354	1.0	56.5	17.0	−68.2	70.4	284	0.233	0.0	1.0	0.0	0.343	1.0	55.7	18.7	−69.6	72.1	285	0.233	0.0	1.0
299	285	286	0.0	0.148	1.0	44.0	50.1	−90.2	103.3	299	0.0	0.343	1.0	55.7	18.7	−69.6	72.1	285	0.25	0.0	1.0	0.0	0.331	1.0	55.0	20.4	−70.9	73.9	286	0.25	0.0	1.0
300	286	287	0.0	0.132	1.0	43.0	53.0	−91.8	106.1	300	0.0	0.331	1.0	55.0	20.4	−70.9	73.9	286	0.267	0.0	1.0	0.0	0.319	1.0	54.3	22.1	−72.2	75.6	287	0.267	0.0	1.0
301	287	288	0.0	0.114	1.0	41.8	56.6	−94.0	109.8	301	0.0	0.319	1.0	54.3	22.1	−72.2	75.6	287	0.283	0.0	1.0	0.0	0.307	1.0	53.6	23.9	−73.5	77.4	288	0.283	0.0	1.0
302	288	289	0.0	0.096	1.0	40.4	60.5	−96.7	114.2	302	0.0	0.307	1.0	53.6	23.9	−73.5	77.4	288	0.3	0.0	1.0	0.0	0.295	1.0	52.9	25.8	−74.7	79.2	289	0.3	0.0	1.0
303	289	290	0.0	0.078	1.0	39.1	64.6	−99.3	118.6	303	0.0	0.295	1.0	52.9	25.8	−74.7	79.2	289	0.317	0.0	1.0	0.0	0.284	1.0	52.1	27.7	−75.9	80.9	290	0.317	0.0	1.0
304	290	291	0.0	0.06	1.0	37.7	68.7	−101.8	122.9	304	0.0	0.284	1.0	52.1	27.7	−75.9	80.9	290	0.333	0.0	1.0	0.0	0.272	1.0	51.4	29.6	−77.1	82.7	291	0.333	0.0	1.0
305	291	292	0.0	0.043	1.0	36.3	73.0	−104.2	127.3	305	0.0	0.272	1.0	51.4	29.6	−77.1	82.7	291	0.35	0.0	1.0	0.0	0.26	1.0	50.7	31.6	−78.2	84.4	292	0.35	0.0	1.0
306	292	293	0.0	0.025	1.0	35.0	77.4	−106.4	131.7	306	0.0	0.26	1.0	50.7	31.6	−78.2	84.4	292	0.367	0.0	1.0	0.0	0.248	1.0	49.9	33.7	−79.4	86.3	293	0.367	0.0	1.0
307	293	294	0.0	0.007	1.0	33.6	81.9	−108.5	136.0	307 B_d	0.0	0.248	1.0	49.9	33.7	−79.4	86.3	293	0.383	0.0	1.0	0.0	0.231	1.0	49.0	36.3	−81.3	89.2	294	0.383	0.0	1.0
308	294	294	0.036	0.0	1.0	34.3	83.8	−107.2	136.1	308	0.0	0.231	1.0	49.0	36.3	−81.3	89.2	294	0.4	0.0	1.0	0.0	0.231	1.0	49.0	36.3	−81.3	89.2	294	0.4	0.0	1.0
309	295	295	0.094	0.0	1.0	36.1	84.2	−103.8	133.7	309	0.0	0.214	1.0	48.0	38.9	−83.3	92.0	295	0.417	0.0	1.0	0.0	0.214	1.0	48.0	38.9	−83.3	92.0	295	0.417	0.0	1.0
310	296	296	0.154	0.0	1.0	37.8	84.7	−100.8	131.7	310	0.0	0.198	1.0	47.0	41.6	−85.1	94.8	296	0.433	0.0	1.0	0.0	0.198	1.0	47.0	41.6	−85.1	94.8	296	0.433	0.0	1.0
311	297	297	0.216	0.0	1.0	39.3	85.3	−98.1	130.1	311	0.0	0.181	1.0	46.0	44.3	−86.9	97.6	297	0.45	0.0	1.0	0.0	0.181	1.0	46.0	44.3	−86.9	97.6	297	0.45	0.0	1.0
312	298	298	0.281	0.0	1.0	40.8	86.0	−95.5	128.6	312	0.0	0.165	1.0	45.0	47.2	−88.6	100.4	298	0.467	0.0	1.0	0.0	0.165	1.0	45.0	47.2	−88.6	100.4	298	0.467	0.0	1.0
313	299	299	0.349	0.0	1.0	42.2	86.7	−92.9	127.2	313	0.0	0.148	1.0	44.0	50.1	−90.2	103.3	299	0.483	0.0	1.0	0.0	0.148	1.0	44.0	50.1	−90.2	103.3	299	0.483	0.0	1.0
314	300	300	0.428	0.0	1.0	43.6	87.4	−90.4	125.8	314	0.0	0.132	1.0	43.0	53.0	−91.8	106.1	300	0.5	0.0	1.0	0.0	0.132	1.0	43.0	53.0	−91.8	106.1	300	0.5	0.0	1.0

*rgb**dd *rgb**ds *rgb**de

OE420−7N, Page of series 8/110, LAB*rc, XYZnw=1.1, 1.1, 1.4, 85.2, 88.6, 112.6, LAB*nw=9.7, 2.5, −2.2, 95.4, 1.9, −10.1, not adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 8/110

input: *rgb**$_d$ *setrgbcolor*
output: no change

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 44.2, 103.0, 131.0, 198.5, 307.4, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
314	300	300	0.428	0.0	1.0	43.6	87.4	−90.4	125.8	314	0.0	0.132	1.0	43.0	53.0	−91.8	106.1	300	0.5	0.0	1.0	0.0	0.132	1.0	43.0	53.0	−91.8	106.1	300	0.5	0.0	1.0
315	301	301	0.513	0.0	1.0	44.9	88.1	−88.0	124.6	315	0.0	0.114	1.0	41.8	56.6	−94.0	109.8	301	0.517	0.0	1.0	0.0	0.114	1.0	41.8	56.6	−94.0	109.8	301	0.517	0.0	1.0
316	302	302	0.593	0.0	1.0	46.1	88.9	−85.7	123.6	316	0.0	0.096	1.0	40.4	60.5	−96.7	114.2	302	0.533	0.0	1.0	0.0	0.096	1.0	40.4	60.5	−96.7	114.2	302	0.533	0.0	1.0
317	303	303	0.655	0.0	1.0	47.4	89.7	−83.6	122.7	317	0.0	0.078	1.0	39.1	64.6	−99.3	118.6	303	0.55	0.0	1.0	0.0	0.078	1.0	39.1	64.6	−99.3	118.6	303	0.55	0.0	1.0
318	304	304	0.705	0.0	1.0	48.6	90.5	−81.4	121.8	318	0.0	0.06	1.0	37.7	68.7	−101.8122.9		304	0.567	0.0	1.0	0.0	0.06	1.0	37.7	68.7	−101.8122.9		304	0.567	0.0	1.0
319	305	305	0.754	0.0	1.0	49.8	91.3	−79.3	120.9	319	0.0	0.043	1.0	36.3	73.0	−104.2127.3		305	0.583	0.0	1.0	0.0	0.043	1.0	36.3	73.0	−104.2127.3		305	0.583	0.0	1.0
320	306	306	0.793	0.0	1.0	50.9	92.1	−77.2	120.3	320	0.0	0.025	1.0	35.0	77.4	−106.4131.7		306	0.6	0.0	1.0	0.0	0.025	1.0	35.0	77.4	−106.4131.7		306	0.6	0.0	1.0
321	307	307	0.831	0.0	1.0	52.0	93.0	−75.2	119.6	321	0.0	0.007	1.0	33.6	81.9	−108.5136.0		307	0.617	0.0	1.0	0.0	0.007	1.0	33.6	81.9	−108.5136.0		307	0.617	0.0	1.0
322	308	308	0.869	0.0	1.0	53.2	93.7	−73.1	119.0	322	0.036	0.0	1.0	34.3	83.8	−107.2136.1		308	0.633	0.0	1.0	0.036	0.0	1.0	34.3	83.8	−107.2136.1		308	0.633	0.0	1.0
323	309	309	0.901	0.0	1.0	54.2	94.7	−71.2	118.5	323	0.094	0.0	1.0	36.1	84.2	−103.8133.7		309	0.65	0.0	1.0	0.094	0.0	1.0	36.1	84.2	−103.8133.7		309	0.65	0.0	1.0
324	310	310	0.932	0.0	1.0	55.3	95.6	−69.3	118.1	324	0.154	0.0	1.0	37.8	84.7	−100.8131.7		310	0.667	0.0	1.0	0.154	0.0	1.0	37.8	84.7	−100.8131.7		310	0.667	0.0	1.0
325	311	311	0.963	0.0	1.0	56.3	96.4	−67.4	117.7	325	0.216	0.0	1.0	39.3	85.3	−98.1	130.1	311	0.683	0.0	1.0	0.216	0.0	1.0	39.3	85.3	−98.1	130.1	311	0.683	0.0	1.0
326	312	312	0.994	0.0	1.0	57.4	97.3	−65.5	117.3	326 ***M*d**	0.281	0.0	1.0	40.8	86.0	−95.5	128.6	312	0.7	0.0	1.0	0.281	0.0	1.0	40.8	86.0	−95.5	128.6	312	0.7	0.0	1.0
327	313	312	1.0	0.0	0.977	57.3	96.8	−62.8	115.4	327	0.349	0.0	1.0	42.2	86.7	−92.9	127.2	313	0.717	0.0	1.0	0.281	0.0	1.0	40.8	86.0	−95.5	128.6	312	0.717	0.0	1.0
328	314	313	1.0	0.0	0.949	56.9	96.0	−59.9	113.2	328	0.428	0.0	1.0	43.6	87.4	−90.4	125.8	314	0.733	0.0	1.0	0.349	0.0	1.0	42.2	86.7	−92.9	127.2	313	0.733	0.0	1.0
329	315	314	1.0	0.0	0.921	56.6	95.1	−57.0	110.9	329	0.513	0.0	1.0	44.9	88.1	−88.0	124.6	315	0.75	0.0	1.0	0.428	0.0	1.0	43.6	87.4	−90.4	125.8	314	0.75	0.0	1.0
330	316	315	1.0	0.0	0.893	56.2	94.1	−54.2	108.7	330	0.593	0.0	1.0	46.1	88.9	−85.7	123.6	316	0.767	0.0	1.0	0.513	0.0	1.0	44.9	88.1	−88.0	124.6	315	0.767	0.0	1.0
331	317	316	1.0	0.0	0.866	55.9	93.2	−51.6	106.6	331	0.655	0.0	1.0	47.4	89.7	−83.6	122.7	317	0.783	0.0	1.0	0.593	0.0	1.0	46.1	88.9	−85.7	123.6	316	0.783	0.0	1.0
332	318	317	1.0	0.0	0.843	55.7	92.6	−49.1	104.9	332	0.705	0.0	1.0	48.6	90.5	−81.4	121.8	318	0.8	0.0	1.0	0.655	0.0	1.0	47.4	89.7	−83.6	122.7	317	0.8	0.0	1.0
333	319	318	1.0	0.0	0.819	55.4	91.9	−46.7	103.1	333	0.754	0.0	1.0	49.8	91.3	−79.3	120.9	319	0.817	0.0	1.0	0.705	0.0	1.0	48.6	90.5	−81.4	121.8	318	0.817	0.0	1.0
334	320	319	1.0	0.0	0.795	55.2	91.1	−44.4	101.4	334	0.793	0.0	1.0	50.9	92.1	−77.2	120.3	320	0.833	0.0	1.0	0.754	0.0	1.0	49.8	91.3	−79.3	120.9	319	0.833	0.0	1.0
335	321	320	1.0	0.0	0.772	55.0	90.3	−42.0	99.7	335	0.831	0.0	1.0	52.0	93.0	−75.2	119.6	321	0.85	0.0	1.0	0.793	0.0	1.0	50.9	92.1	−77.2	120.3	320	0.85	0.0	1.0
336	322	321	1.0	0.0	0.747	54.7	89.5	−39.8	98.0	336	0.869	0.0	1.0	53.2	93.7	−73.1	119.0	322	0.867	0.0	1.0	0.831	0.0	1.0	52.0	93.0	−75.2	119.6	321	0.867	0.0	1.0
337	323	322	1.0	0.0	0.719	54.6	89.0	−37.7	96.7	337	0.901	0.0	1.0	54.2	94.7	−71.2	118.5	323	0.883	0.0	1.0	0.869	0.0	1.0	53.2	93.7	−73.1	119.0	322	0.883	0.0	1.0
338	324	323	1.0	0.0	0.691	54.4	88.5	−35.7	95.5	338	0.932	0.0	1.0	55.3	95.6	−69.3	118.1	324	0.9	0.0	1.0	0.901	0.0	1.0	54.2	94.7	−71.2	118.5	323	0.9	0.0	1.0
339	325	324	1.0	0.0	0.663	54.2	87.9	−33.7	94.2	339	0.963	0.0	1.0	56.3	96.4	−67.4	117.7	325	0.917	0.0	1.0	0.932	0.0	1.0	55.3	95.6	−69.3	118.1	324	0.917	0.0	1.0
340	326	325	1.0	0.0	0.635	54.1	87.3	−31.7	92.9	340	0.994	0.0	1.0	57.4	97.3	−65.5	117.3	326	0.933	0.0	1.0	0.963	0.0	1.0	56.3	96.4	−67.4	117.7	325	0.933	0.0	1.0
341	327	326	1.0	0.0	0.61	53.9	86.9	−29.8	91.9	341	1.0	0.0	0.977	57.3	96.8	−62.8	115.4	327	0.95	0.0	1.0	0.994	0.0	1.0	57.4	97.3	−65.5	117.3	326	0.95	0.0	1.0
342	328	327	1.0	0.0	0.586	53.8	86.4	−28.0	90.9	342	1.0	0.0	0.949	56.9	96.0	−59.9	113.2	328	0.967	0.0	1.0	1.0	0.0	0.977	57.3	96.8	−62.8	115.4	327	0.967	0.0	1.0
343	329	328	1.0	0.0	0.563	53.7	86.0	−26.2	89.9	343	1.0	0.0	0.921	56.6	95.1	−57.0	110.9	329	0.983	0.0	1.0	1.0	0.0	0.949	56.9	96.0	−59.9	113.2	328	0.983	0.0	1.0
344	330	329	1.0	0.0	0.539	53.5	85.5	−24.4	89.0	344	1.0	0.0	0.893	56.2	94.1	−54.2	108.7	330	1.0	0.0	1.0 ***M*s**	1.0	0.0	0.921	56.6	95.1	−57.0	110.9	329	1.0	0.0	1.0 ***M*e**
345	331	330	1.0	0.0	0.515	53.4	85.0	−22.7	88.0	345	1.0	0.0	0.866	55.9	93.2	−51.6	106.6	331	1.0	0.0	0.983	1.0	0.0	0.893	56.2	94.1	−54.2	108.7	330	1.0	0.0	0.983
346	332	331	1.0	0.0	0.495	53.3	84.6	−21.0	87.2	346	1.0	0.0	0.843	55.7	92.6	−49.1	104.9	332	1.0	0.0	0.967	1.0	0.0	0.866	55.9	93.2	−51.6	106.6	331	1.0	0.0	0.967
347	333	331	1.0	0.0	0.483	53.2	84.3	−19.4	86.5	347	1.0	0.0	0.819	55.4	91.9	−46.7	103.1	333	1.0	0.0	0.95	1.0	0.0	0.866	55.9	93.2	−51.6	106.6	331	1.0	0.0	0.95
348	334	332	1.0	0.0	0.47	53.1	84.1	−17.8	85.9	348	1.0	0.0	0.795	55.2	91.1	−44.4	101.4	334	1.0	0.0	0.933	1.0	0.0	0.843	55.7	92.6	−49.1	104.9	332	1.0	0.0	0.933
349	335	333	1.0	0.0	0.458	53.1	83.7	−16.2	85.3	349	1.0	0.0	0.772	55.0	90.3	−42.0	99.7	335	1.0	0.0	0.917	1.0	0.0	0.819	55.4	91.9	−46.7	103.1	333	1.0	0.0	0.917
350	336	334	1.0	0.0	0.445	53.0	83.4	−14.6	84.7	350	1.0	0.0	0.747	54.7	89.5	−39.8	98.0	336	1.0	0.0	0.9	1.0	0.0	0.795	55.2	91.1	−44.4	101.4	334	1.0	0.0	0.9
351	337	335	1.0	0.0	0.433	52.9	83.1	−13.1	84.1	351	1.0	0.0	0.719	54.6	89.0	−37.7	96.7	337	1.0	0.0	0.883	1.0	0.0	0.772	55.0	90.3	−42.0	99.7	335	1.0	0.0	0.883
352	338	336	1.0	0.0	0.42	52.8	82.7	−11.5	83.5	352	1.0	0.0	0.691	54.4	88.5	−35.7	95.5	338	1.0	0.0	0.867	1.0	0.0	0.747	54.7	89.5	−39.8	98.0	336	1.0	0.0	0.867
353	339	337	1.0	0.0	0.408	52.7	82.2	−10.0	82.9	353	1.0	0.0	0.663	54.2	87.9	−33.7	94.2	339	1.0	0.0	0.85	1.0	0.0	0.719	54.6	89.0	−37.7	96.7	337	1.0	0.0	0.85
354	340	338	1.0	0.0	0.395	52.6	81.8	−8.5	82.2	354	1.0	0.0	0.635	54.1	87.3	−31.7	92.9	340	1.0	0.0	0.833	1.0	0.0	0.691	54.4	88.5	−35.7	95.5	338	1.0	0.0	0.833
355	341	339	1.0	0.0	0.383	52.6	81.3	−7.0	81.6	355	1.0	0.0	0.61	53.9	86.9	−29.8	91.9	341	1.0	0.0	0.817	1.0	0.0	0.663	54.2	87.9	−33.7	94.2	339	1.0	0.0	0.817
356	342	340	1.0	0.0	0.372	52.5	81.0	−5.6	81.2	356	1.0	0.0	0.586	53.8	86.4	−28.0	90.9	342	1.0	0.0	0.8	1.0	0.0	0.635	54.1	87.3	−31.7	92.9	340	1.0	0.0	0.8
357	343	341	1.0	0.0	0.362	52.4	80.8	−4.1	81.0	357	1.0	0.0	0.563	53.7	86.0	−26.2	89.9	343	1.0	0.0	0.783	1.0	0.0	0.61	53.9	86.9	−29.8	91.9	341	1.0	0.0	0.783
358	344	342	1.0	0.0	0.353	52.4	80.7	−2.7	80.8	358	1.0	0.0	0.539	53.5	85.5	−24.4	89.0	344	1.0	0.0	0.767	1.0	0.0	0.586	53.8	86.4	−28.0	90.9	342	1.0	0.0	0.767
359	345	343	1.0	0.0	0.344	52.3	80.5	−1.3	80.6	359	1.0	0.0	0.515	53.4	85.0	−22.7	88.0	345	1.0	0.0	0.75	1.0	0.0	0.563	53.7	86.0	−26.2	89.9	343	1.0	0.0	0.75

*rgb**dd *rgb**ds *rgb**de

OE420−7N, Page of series 9/110, LAB*rc, XYZnw=1.1, 1.1, 1.4, 85.2, 88.6, 112.6, LAB*nw=9.7, 2.5, −2.2, 95.4, 1.9, −10.1, not adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 9/110

input: *rgb**d *setrgbcolor*
output: no change

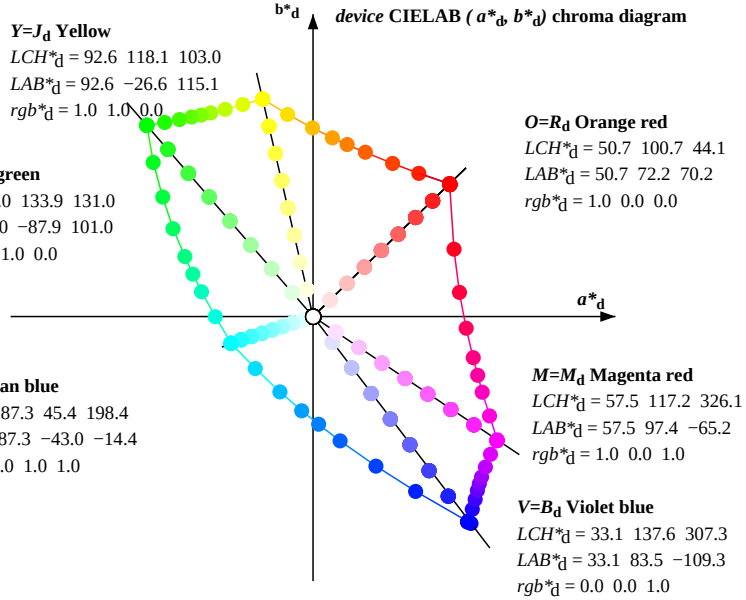
Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 44.2, 103.0, 131.0, 198.5, 307.4, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)						*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)						*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)						*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
359	345	343	1.0	0.0	0.344	52.3	80.5	−1.3	80.6	359	1.0	0.0	0.515	53.4	85.0	−22.7	88.0	345	1.0	0.0	0.75	1.0	0.0	0.563	53.7	86.0	−26.2	89.9	343	1.0	0.0	0.75			
0	346	344	1.0	0.0	0.335	52.3	80.4	0.0	80.4	0	1.0	0.0	0.495	53.3	84.6	−21.0	87.2	346	1.0	0.0	0.733	1.0	0.0	0.539	53.5	85.5	−24.4	89.0	344	1.0	0.0	0.733			
1	347	345	1.0	0.0	0.326	52.2	80.1	1.4	80.2	1	1.0	0.0	0.483	53.2	84.3	−19.4	86.5	347	1.0	0.0	0.717	1.0	0.0	0.515	53.4	85.0	−22.7	88.0	345	1.0	0.0	0.717			
2	348	346	1.0	0.0	0.317	52.2	79.9	2.8	80.0	2	1.0	0.0	0.47	53.1	84.1	−17.8	85.9	348	1.0	0.0	0.7	1.0	0.0	0.495	53.3	84.6	−21.0	87.2	346	1.0	0.0	0.7			
3	349	347	1.0	0.0	0.308	52.1	79.6	4.2	79.7	3	1.0	0.0	0.458	53.1	83.7	−16.2	85.3	349	1.0	0.0	0.683	1.0	0.0	0.483	53.2	84.3	−19.4	86.5	347	1.0	0.0	0.683			
4	350	348	1.0	0.0	0.299	52.1	79.4	5.5	79.5	4	1.0	0.0	0.445	53.0	83.4	−14.6	84.7	350	1.0	0.0	0.667	1.0	0.0	0.47	53.1	84.1	−17.8	85.9	348	1.0	0.0	0.667			
5	351	349	1.0	0.0	0.289	52.0	79.0	6.9	79.3	5	1.0	0.0	0.433	52.9	83.1	−13.1	84.1	351	1.0	0.0	0.65	1.0	0.0	0.458	53.1	83.7	−16.2	85.3	349	1.0	0.0	0.65			
6	352	349	1.0	0.0	0.28	52.0	78.7	8.3	79.1	6	1.0	0.0	0.42	52.8	82.7	−11.5	83.5	352	1.0	0.0	0.633	1.0	0.0	0.458	53.1	83.7	−16.2	85.3	349	1.0	0.0	0.633			
7	353	350	1.0	0.0	0.271	51.9	78.4	9.6	78.9	7	1.0	0.0	0.408	52.7	82.2	−10.0	82.9	353	1.0	0.0	0.617	1.0	0.0	0.445	53.0	83.4	−14.6	84.7	350	1.0	0.0	0.617			
8	354	351	1.0	0.0	0.262	51.8	78.0	11.0	78.7	8	1.0	0.0	0.395	52.6	81.8	−8.5	82.2	354	1.0	0.0	0.6	1.0	0.0	0.433	52.9	83.1	−13.1	84.1	351	1.0	0.0	0.6			
9	355	352	1.0	0.0	0.253	51.8	77.6	12.3	78.5	9	1.0	0.0	0.383	52.6	81.3	−7.0	81.6	355	1.0	0.0	0.583	1.0	0.0	0.42	52.8	82.7	−11.5	83.5	352	1.0	0.0	0.583			
10	356	353	1.0	0.0	0.245	51.8	77.5	13.7	78.7	10	1.0	0.0	0.372	52.5	81.0	−5.6	81.2	356	1.0	0.0	0.567	1.0	0.0	0.408	52.7	82.2	−10.0	82.9	353	1.0	0.0	0.567			
11	357	354	1.0	0.0	0.237	51.7	77.5	15.1	78.9	11	1.0	0.0	0.362	52.4	80.8	−4.1	81.0	357	1.0	0.0	0.55	1.0	0.0	0.395	52.6	81.8	−8.5	82.2	354	1.0	0.0	0.55			
12	358	355	1.0	0.0	0.229	51.7	77.4	16.5	79.2	12	1.0	0.0	0.353	52.4	80.7	−2.7	80.8	358	1.0	0.0	0.533	1.0	0.0	0.383	52.6	81.3	−7.0	81.6	355	1.0	0.0	0.533			
13	359	356	1.0	0.0	0.222	51.6	77.4	17.9	79.4	13	1.0	0.0	0.344	52.3	80.5	−1.3	80.6	359	1.0	0.0	0.517	1.0	0.0	0.372	52.5	81.0	−5.6	81.2	356	1.0	0.0	0.517			
14	360	357	1.0	0.0	0.214	51.6	77.3	19.3	79.7	14	1.0	0.0	0.335	52.3	80.4	0.0	80.4	0	1.0	0.0	0.5	1.0	0.0	0.362	52.4	80.8	−4.1	81.0	357	1.0	0.0	0.5			
15	361	358	1.0	0.0	0.206	51.6	77.2	20.7	79.9	15	1.0	0.0	0.326	52.2	80.1	1.4	80.2	1	1.0	0.0	0.483	1.0	0.0	0.353	52.4	80.7	−2.7	80.8	358	1.0	0.0	0.483			
16	362	359	1.0	0.0	0.199	51.5	77.1	22.1	80.2	16	1.0	0.0	0.317	52.2	79.9	2.8	80.0	2	1.0	0.0	0.467	1.0	0.0	0.344	52.3	80.5	−1.3	80.6	359	1.0	0.0	0.467			
17	363	360	1.0	0.0	0.191	51.5	76.9	23.5	80.4	17	1.0	0.0	0.308	52.1	79.6	4.2	79.7	3	1.0	0.0	0.45	1.0	0.0	0.335	52.3	80.4	0.0	80.4	0	1.0	0.0	0.45			
18	364	361	1.0	0.0	0.183	51.5	76.8	24.9	80.7	18	1.0	0.0	0.299	52.1	79.4	5.5	79.5	4	1.0	0.0	0.433	1.0	0.0	0.326	52.2	80.1	1.4	80.2	1	1.0	0.0	0.433			
19	365	362	1.0	0.0	0.175	51.4	76.5	26.4	81.0	19	1.0	0.0	0.289	52.0	79.0	6.9	79.3	5	1.0	0.0	0.417	1.0	0.0	0.317	52.2	79.9	2.8	80.0	2	1.0	0.0	0.417			
20	366	363	1.0	0.0	0.168	51.4	76.3	27.8	81.2	20	1.0	0.0	0.28	52.0	78.7	8.3	79.1	6	1.0	0.0	0.4	1.0	0.0	0.308	52.1	79.6	4.2	79.7	3	1.0	0.0	0.4			
21	367	364	1.0	0.0	0.16	51.3	76.1	29.2	81.5	21	1.0	0.0	0.271	51.9	78.4	9.6	78.9	7	1.0	0.0	0.383	1.0	0.0	0.299	52.1	79.4	5.5	79.5	4	1.0	0.0	0.383			
22	368	365	1.0	0.0	0.152	51.3	75.8	30.6	81.7	22	1.0	0.0	0.262	51.8	78.0	11.0	78.7	8	1.0	0.0	0.367	1.0	0.0	0.289	52.0	79.0	6.9	79.3	5	1.0	0.0	0.367			
23	369	366	1.0	0.0	0.145	51.3	75.5	32.0	82.0	23	1.0	0.0	0.253	51.8	77.6	12.3	78.5	9	1.0	0.0	0.35	1.0	0.0	0.28	52.0	78.7	8.3	79.1	6	1.0	0.0	0.35			
24	370	367	1.0	0.0	0.137	51.2	75.1	33.4	82.2	24	1.0	0.0	0.245	51.8	77.5	13.7	78.7	10	1.0	0.0	0.333	1.0	0.0	0.271	51.9	78.4	9.6	78.9	7	1.0	0.0	0.333			
25	371	367	1.0	0.0	0.129	51.2	74.8	34.9	82.5	25	1.0	0.0	0.237	51.7	77.5	15.1	78.9	11	1.0	0.0	0.317	1.0	0.0	0.271	51.9	78.4	9.6	78.9	7	1.0	0.0	0.317			
26	372	368	1.0	0.0	0.122	51.2	74.7	36.4	83.1	26	1.0	0.0	0.229	51.7	77.4	16.5	79.2	12	1.0	0.0	0.3	1.0	0.0	0.262	51.8	78.0	11.0	78.7	8	1.0	0.0	0.3			
27	373	369	1.0	0.0	0.115	51.1	74.9	38.2	84.0	27	1.0	0.0	0.222	51.6	77.4	17.9	79.4	13	1.0	0.0	0.283	1.0	0.0	0.253	51.8	77.6	12.3	78.5	9	1.0	0.0	0.283			
28	374	370	1.0	0.0	0.109	51.1	75.1	39.9	85.0	28	1.0	0.0	0.214	51.6	77.3	19.3	79.7	14	1.0	0.0	0.267	1.0	0.0	0.245	51.8	77.5	13.7	78.7	10	1.0	0.0	0.267			
29	375	371	1.0	0.0	0.102	51.1	75.2	41.7	86.0	29	1.0	0.0	0.206	51.6	77.2	20.7	79.9	15	1.0	0.0	0.25	1.0	0.0	0.237	51.7	77.5	15.1	78.9	11	1.0	0.0	0.25			
30	376	372	1.0	0.0	0.095	51.1	75.3	43.5	87.0	30	1.0	0.0	0.199	51.5	77.1	22.1	80.2	16	1.0	0.0	0.233	1.0	0.0	0.229	51.7	77.4	16.5	79.2	12	1.0	0.0	0.233			
31	377	373	1.0	0.0	0.089	51.0	75.4	45.3	87.9	31	1.0	0.0	0.191	51.5	76.9	23.5	80.4	17	1.0	0.0	0.217	1.0	0.0	0.222	51.6	77.4	17.9	79.4	13	1.0	0.0	0.217			
32	378	374	1.0	0.0	0.082	51.0	75.4	47.1	88.9	32	1.0	0.0	0.183	51.5	76.8	24.9	80.7	18	1.0	0.0	0.2	1.0	0.0	0.214	51.6	77.3	19.3	79.7	14	1.0	0.0	0.2			
33	379	375	1.0	0.0	0.075	51.0	75.4	48.9	89.9	33	1.0	0.0	0.175	51.4	76.5	26.4	81.0	19	1.0	0.0	0.183	1.0	0.0	0.206	51.6	77.2	20.7	79.9	15	1.0	0.0	0.183			
34	380	376	1.0	0.0	0.068	51.0	75.3	50.8	90.8	34	1.0	0.0	0.168	51.4	76.3	27.8	81.2	20	1.0	0.0	0.167	1.0	0.0	0.199	51.5	77.1	22.1	80.2	16	1.0	0.0	0.167			
35	381	377	1.0	0.0	0.062	51.0	75.2	52.7	91.8	35	1.0	0.0	0.16	51.3	76.1	29.2	81.5	21	1.0	0.0	0.15	1.0	0.0	0.191	51.5	76.9	23.5	80.4	17	1.0	0.0	0.15			
36	382	378	1.0	0.0	0.055	50.9	75.1	54.5	92.8	36	1.0	0.0	0.152	51.3	75.8	30.6	81.7	22	1.0	0.0	0.133	1.0	0.0	0.183	51.5	76.8	24.9	80.7	18	1.0	0.0	0.133			
37	383	379	1.0	0.0	0.048	50.9	74.9	56.4	93.8	37	1.0	0.0	0.145	51.3	75.5	32.0	82.0	23	1.0	0.0	0.117	1.0	0.0	0.175	51.4	76.5	26.4	81.0	19	1.0	0.0	0.117			
38	384	380	1.0	0.0	0.042	50.9	74.7	58.3	94.7	38	1.0	0.0	0.137	51.2	75.1	33.4	82.2	24	1.0	0.0	0.1	1.0	0.0	0.168	51.4	76.3	27.8	81.2	20	1.0	0.0	0.1			
39	385	381	1.0	0.0	0.035	50.9	74.4	60.2	95.7	39	1.0	0.0	0.129	51.2	74.8	34.9	82.5	25	1.0	0.0	0.083	1.0	0.0	0.16	51.3	76.1	29.2	81.5	21	1.0	0.0	0.083			
40	386	382	1.0	0.0	0.028	50.8	74.1	62.1	96.7	40	1.0	0.0	0.122	51.2	74.7	36.4	83.1	26	1.0	0.0	0.067	1.0	0.0	0.152	51.3	75.8	30.6	81.7	22	1.0	0.0	0.067			
41	387	383	1.0	0.0	0.021	50.8	73.7	64.1	97.7	41	1.0	0.0	0.115	51.1	74.9	38.2	84.0	27	1.0	0.0	0.05	1.0	0.0	0.145	51.3	75.5	32.0	82.0	23	1.0	0.0	0.05			
42	388	384	1.0	0.0	0.015	50.8	73.3	66.0	98.6	42	1.0	0.0	0.109	51.1	75.1	39.9	85.0	28	1.0	0.0	0.033	1.0	0.0	0.137	51.2	75.1	33.4	82.2	24	1.0	0.0	0.033			
43	389	385	1.0	0.0	0.008	50.8	72.8	67.9	99.6	43	1.0	0.0	0.102	51.1	75.2	41.7	86.0	29	1.0	0.0	0.017	1.0	0.0	0.129	51.2	74.8	34.9	82.5	25	1.0	0.0	0.017			
44	390	385	1.0	0.0	0.001	50.8	72.3	69.9	100.6	44	R_d	1.0	0.0	0.095	51.1	75.3	43.5	87.0	30	1.0	0.0	0.0R_s	1.0	0.0	0.129	51.2	74.8	34.9	82.5	25	1.0	0.0	0.0R_e			

OE420−7N, Page of series 10/110, LAB*rc, XYZnw=1.1, 1.1, 1.4, 85.2, 88.6, 112.6, LAB*nw=9.7, 2.5, −2.2, 95.4, 1.9, −10.1, not adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 10/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 44.2, 103.0, 131.0, 198.5, 307.4, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



***device* CIELAB (a^*_d, b^*_d) chroma diagram**

***Y*=J_d Yellow**
*LCH**d = 92.6 118.1 103.0
*LAB**d = 92.6 −26.6 115.1
*rgb**d = 1.0 1.0 0.0

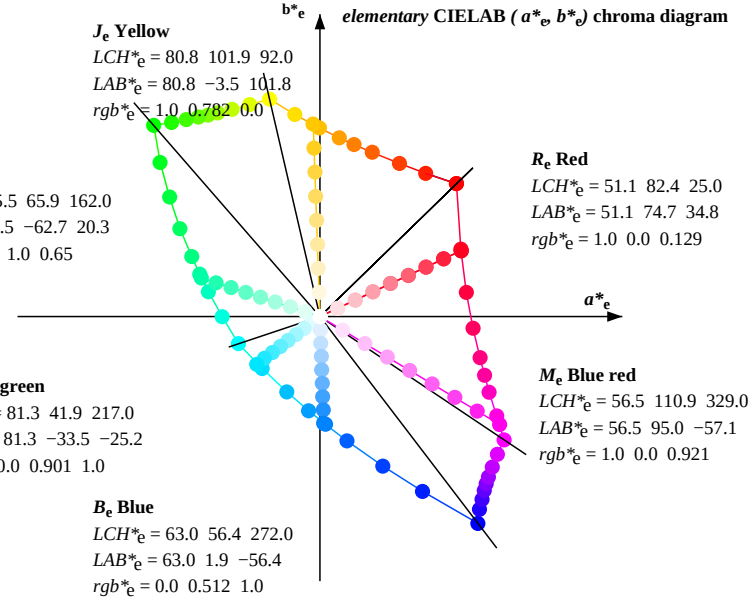
***O*=R_d Orange red**
*LCH**d = 50.7 100.7 44.1
*LAB**d = 50.7 72.2 70.2
*rgb**d = 1.0 0.0 0.0

***L*=G_d Leaf green**
*LCH**d = 84.0 133.9 131.0
*LAB**d = 84.0 −87.9 101.0
*rgb**d = 0.0 1.0 0.0

***M*=M_d Magenta red**
*LCH**d = 57.5 117.2 326.1
*LAB**d = 57.5 97.4 −65.2
*rgb**d = 1.0 0.0 1.0

***C*=C_d Cyan blue**
*LCH**d = 87.3 45.4 198.4
*LAB**d = 87.3 −43.0 −14.4
*rgb**d = 0.0 1.0 1.0

***V*=B_d Violet blue**
*LCH**d = 33.1 137.6 307.3
*LAB**d = 33.1 83.5 −109.3
*rgb**d = 0.0 0.0 1.0



***elementary* CIELAB (a^*_e, b^*_e) chroma diagram**

J_e Yellow
*LCH**e = 80.8 101.9 92.0
*LAB**e = 80.8 −3.5 101.8
*rgb**e = 1.0 0.782 0.0

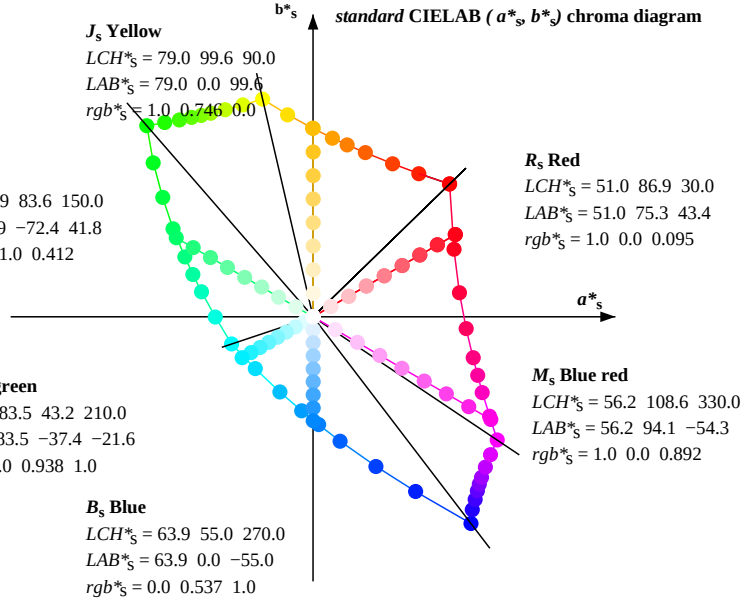
R_e Red
*LCH**e = 51.1 82.4 25.0
*LAB**e = 51.1 74.7 34.8
*rgb**e = 1.0 0.0 0.129

G_e Green
*LCH**e = 85.5 65.9 162.0
*LAB**e = 85.5 −62.7 20.3
*rgb**e = 0.0 1.0 0.65

M_e Blue red
*LCH**e = 56.5 110.9 329.0
*LAB**e = 56.5 95.0 −57.1
*rgb**e = 1.0 0.0 0.921

C_e Blue green
*LCH**e = 81.3 41.9 217.0
*LAB**e = 81.3 −33.5 −25.2
*rgb**e = 0.0 0.901 1.0

B_e Blue
*LCH**e = 63.0 56.4 272.0
*LAB**e = 63.0 1.9 −56.4
*rgb**e = 0.0 0.512 1.0



***standard* CIELAB (a^*_s, b^*_s) chroma diagram**

J_s Yellow
*LCH**s = 79.0 99.6 90.0
*LAB**s = 79.0 0.0 99.6
*rgb**s = 1.0 0.746 0.0

R_s Red
*LCH**s = 51.0 86.9 30.0
*LAB**s = 51.0 75.3 43.4
*rgb**s = 1.0 0.0 0.095

G_s Green
*LCH**s = 84.9 83.6 150.0
*LAB**s = 84.9 −72.4 41.8
*rgb**s = 0.0 1.0 0.412

M_s Blue red
*LCH**s = 56.2 108.6 330.0
*LAB**s = 56.2 94.1 −54.3
*rgb**s = 1.0 0.0 0.892

C_s Blue green
*LCH**s = 83.5 43.2 210.0
*LAB**s = 83.5 −37.4 −21.6
*rgb**s = 0.0 0.938 1.0

B_s Blue
*LCH**s = 63.9 55.0 270.0
*LAB**s = 63.9 0.0 −55.0
*rgb**s = 0.0 0.537 1.0

Notes to the CIELAB chroma diagrams (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

1. For the *rgb**d-input values the CIELAB data *LCH**d and *LAB**d have been measured.
2. For the calculation of the standard hue angle $h_{ab,s}$ use for any device values *rgb**d the equation:
   $$h_{ab,s} = atan\,[\, r^*_d\, cos(30) + g^*_d\, cos(150)\,] / [\, r^*_d\, sin(30) + g^*_d\, sin(150) + b^*_d\, sin(270)\,] \quad (1)$$
3. For the 48 or 360 equally spaced standard hue angles $h_{ab,s}$ of the colours of maximum chroma use the seven hue angles of the 60 degree colours *s:* $h_{ab,si}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6) and the equations for a 48 and 360 step hue circle:
   $$h_{48ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]/8\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 7) \quad (2)$$
   $$h_{360ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]/60\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 59) \quad (3)$$
4. For the 48 or 360 elementary hue angles $h_{ab,e}$ of the colours of maximum chroma use the seven hue angles of the elementary colours *e:* $h_{ab,ei}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6) and the equations for a 48 and 360 step elementary hue circle:
   $$h_{48ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]/8\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 7) \quad (4)$$
   $$h_{360ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]/60\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 59) \quad (5)$$
5. For any elementary hue angle $h_{ab,e}$ there is a well defined device hue angle $h_{ab,d}$ see the following tables, columns 1 to 3.
6. The values *rgb**de produce the output of the device-independent elementary hues

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 44.2, 103.0, 131.0, 198.5, 307.4, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd50M			*LAB**dd50Mx (x=LabCh)					*rgb**ds50M			*LAB**ds50Mx (x=LabCh)					*rgb**s50M			*rgb**de50M			*LAB**de50Mx (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
44.2	30.0	25.5	1.0	0.0	0.0	50.7	72.2	70.2	100.8	44.2	1.0	0.0	0.095	51.1	75.3	43.5	87.0	30	1.0	0.0	0.0	1.0	0.0	0.129	51.2	74.8	34.9	82.5	25	1.0	0.0	0.0			
53.6	37.5	33.8	1.0	0.125	0.0	56.3	56.0	75.8	94.2	53.6	1.0	0.0	0.042	50.9	74.7	58.3	94.7	38	1.0	0.125	0.0	1.0	0.0	0.068	51.0	75.3	50.8	90.8	34	1.0	0.125	0.0			
62.5	45.0	42.2	1.0	0.25	0.0	61.4	42.2	81.0	91.3	62.5	1.0	0.011	0.0	51.2	70.9	70.9	100.2	45	1.0	0.25	0.0	1.0	0.0	0.015	50.8	73.3	66.0	98.6	42	1.0	0.25	0.0			
72.3	52.5	50.5	1.0	0.375	0.0	67.0	27.7	86.9	91.2	72.3	1.0	0.118	0.0	56.0	56.9	75.5	94.6	53	1.0	0.375	0.0	1.0	0.091	0.0	54.8	60.4	74.6	96.0	51	1.0	0.375	0.0			
78.7	60.0	58.9	1.0	0.5	0.0	70.9	18.1	90.9	92.7	78.7	1.0	0.215	0.0	60.0	46.1	79.8	92.1	60	1.0	0.5	0.0	1.0	0.201	0.0	59.4	47.6	79.2	92.4	59	1.0	0.5	0.0			
83.8	67.5	67.2	1.0	0.625	0.0	74.3	10.2	94.6	95.1	83.8	1.0	0.32	0.0	64.5	34.2	84.6	91.2	68	1.0	0.625	0.0	1.0	0.307	0.0	63.9	35.7	84.0	91.2	67	1.0	0.625	0.0			
90.2	75.0	75.6	1.0	0.75	0.0	79.2	−0.2	99.8	99.8	90.2	1.0	0.427	0.0	68.6	23.8	88.7	91.8	75	1.0	0.75	0.0	1.0	0.447	0.0	69.3	22.3	89.3	92.1	76	1.0	0.75	0.0			
97.1	82.5	84.0	1.0	0.875	0.0	85.5	−13.3	107.0	107.8	97.1	1.0	0.605	0.0	73.8	11.5	94.0	94.7	83	1.0	0.875	0.0	1.0	0.629	0.0	74.5	10.0	94.7	95.3	84	1.0	0.875	0.0			
103.0	90.0	92.3	1.0	1.0	0.0	92.6	−26.6	115.1	118.2	103.0	1.0	0.746	0.0	79.0	0.0	99.7	99.7	90	1.0	1.0	0.0	1.0	0.783	0.0	80.8	−3.5	101.9	101.9	92	1.0	1.0	0.0			
108.3	97.5	101.1	0.875	1.0	0.0	90.8	−37.0	112.1	118.1	108.3	1.0	0.894	0.0	86.6	−15.1	108.3	109.3	98	0.875	1.0	0.0	1.0	0.957	0.0	90.2	−21.8	112.5	114.6	101	0.875	1.0	0.0			
113.0	105.0	109.8	0.75	1.0	0.0	89.4	−46.4	109.6	119.0	113.0	0.954	1.0	0.0	92.0	−30.5	114.1	118.2	105	0.75	1.0	0.0	0.83	1.0	0.0	90.3	−40.4	111.3	118.4	110	0.75	1.0	0.0			
116.7	112.5	118.5	0.625	1.0	0.0	88.2	−54.1	107.7	120.6	116.7	0.75	1.0	0.0	89.4	−46.4	109.6	119.0	113	0.625	1.0	0.0	0.501	1.0	0.0	87.5	−59.0	106.6	121.8	119	0.625	1.0	0.0			
119.0	120.0	127.3	0.5	1.0	0.0	87.5	−59.0	106.6	121.9	119.0	0.447	1.0	0.0	87.2	−61.2	106.1	122.6	120	0.5	1.0	0.0	0.139	1.0	0.0	85.2	−77.4	102.9	128.9	127	0.5	1.0	0.0			
121.3	127.5	136.0	0.375	1.0	0.0	86.9	−64.1	105.5	123.5	121.3	0.103	1.0	0.0	84.9	−80.0	102.5	130.1	128	0.375	1.0	0.0	0.0	1.0	0.124	84.2	−84.4	81.6	117.5	136	0.375	1.0	0.0			
124.2	135.0	144.7	0.25	1.0	0.0	86.0	−70.7	104.1	125.9	124.2	0.0	1.0	0.099	84.2	−85.3	85.4	120.8	135	0.25	1.0	0.0	0.0	1.0	0.319	84.7	−76.8	53.8	93.9	145	0.25	1.0	0.0			
127.4	142.5	153.5	0.125	1.0	0.0	85.1	−78.3	102.7	129.2	127.4	0.0	1.0	0.279	84.6	−78.5	59.2	98.4	143	0.125	1.0	0.0	0.0	1.0	0.466	85.1	−69.7	35.5	78.3	153	0.125	1.0	0.0			
131.0	150.0	162.2	0.0	1.0	0.0	84.0	−87.8	101.1	134.0	131.0	0.0	1.0	0.413	84.9	−72.3	41.8	83.6	150	0.0	1.0	0.0	0.0	1.0	0.651	85.6	−62.7	20.4	66.0	162	0.0	1.0	0.0			
136.0	157.5	169.1	0.0	1.0	0.125	84.2	−84.4	81.5	117.4	136.0	0.0	1.0	0.568	85.4	−65.6	26.5	70.8	158	0.0	1.0	0.125	0.0	1.0	0.765	86.0	−58.2	11.3	59.3	169	0.0	1.0	0.125			
141.5	165.0	175.9	0.0	1.0	0.25	84.5	−79.5	63.3	101.7	141.5	0.0	1.0	0.706	85.7	−60.7	16.3	62.9	165	0.0	1.0	0.25	0.0	1.0	0.834	86.3	−54.3	3.8	54.5	176	0.0	1.0	0.25			
147.9	172.5	182.8	0.0	1.0	0.375	84.8	−73.9	46.5	87.4	147.9	0.0	1.0	0.805	86.1	−56.1	6.9	56.6	173	0.0	1.0	0.375	0.0	1.0	0.894	86.6	−50.5	−2.6	50.7	183	0.0	1.0	0.375			
154.9	180.0	189.6	0.0	1.0	0.5	85.2	−67.7	31.8	74.9	154.9	0.0	1.0	0.873	86.5	−51.7	0.0	51.8	180	0.0	1.0	0.5	0.0	1.0	0.942	86.9	−47.5	−8.3	48.3	190	0.0	1.0	0.5			
160.6	187.5	196.4	0.0	1.0	0.625	85.5	−63.5	22.4	67.4	160.6	0.0	1.0	0.928	86.8	−48.4	−6.7	49.0	188	0.0	1.0	0.625	0.0	1.0	0.983	87.2	−44.4	−12.7	46.3	196	0.0	1.0	0.625			
167.4	195.0	203.3	0.0	1.0	0.75	85.9	−58.9	13.2	60.4	167.4	0.0	1.0	0.976	87.1	−44.9	−12.0	46.6	195	0.0	1.0	0.75	0.0	0.976	1.0	85.9	−41.0	−17.3	44.6	203	0.0	1.0	0.75			
180.2	202.5	210.1	0.0	1.0	0.875	86.5	−51.5	−0.1	51.6	180.2	0.0	0.976	1.0	85.9	−41.0	−17.3	44.6	203	0.0	1.0	0.875	0.0	0.939	1.0	83.6	−37.4	−21.5	43.3	210	0.0	1.0	0.875			
198.5	210.0	217.0	0.0	1.0	1.0	87.3	−43.0	−14.3	45.4	198.5	0.0	0.939	1.0	83.6	−37.4	−21.5	43.3	210	0.0	1.0	1.0	0.0	0.901	1.0	81.3	−33.4	−25.2	42.0	217	0.0	1.0	1.0			
221.9	217.5	223.8	0.0	0.875	1.0	79.7	−30.5	−27.3	41.1	221.9	0.0	0.896	1.0	81.0	−32.8	−25.6	41.8	218	0.0	0.875	1.0	0.0	0.864	1.0	79.1	−29.6	−28.6	41.3	224	0.0	0.875	1.0			
246.3	225.0	230.7	0.0	0.75	1.0	72.6	−17.4	−39.8	43.5	246.3	0.0	0.859	1.0	78.8	−29.2	−29.2	41.4	225	0.0	0.75	1.0	0.0	0.829	1.0	77.1	−26.3	−32.5	42.0	231	0.0	0.75	1.0			
263.1	232.5	237.5	0.0	0.625	1.0	66.8	−5.9	−49.7	50.2	263.1	0.0	0.818	1.0	76.5	−25.3	−33.6	42.2	233	0.0	0.625	1.0	0.0	0.793	1.0	75.0	−22.5	−36.1	42.7	238	0.0	0.625	1.0			
272.9	240.0	244.4	0.0	0.5	1.0	62.7	2.9	−57.0	57.1	272.9	0.0	0.782	1.0	74.4	−21.4	−37.1	42.9	240	0.0	0.5	1.0	0.0	0.762	1.0	73.2	−18.9	−38.8	43.3	244	0.0	0.5	1.0			
282.3	247.5	251.2	0.0	0.375	1.0	57.7	14.3	−65.7	67.3	282.3	0.0	0.738	1.0	72.0	−16.5	−40.9	44.2	248	0.0	0.375	1.0	0.0	0.715	1.0	71.0	−14.7	−42.8	45.4	251	0.0	0.375	1.0			
292.9	255.0	258.0	0.0	0.25	1.0	50.1	33.4	−79.1	85.9	292.9	0.0	0.685	1.0	69.6	−12.1	−45.3	47.0	255	0.0	0.25	1.0	0.0	0.663	1.0	68.6	−9.9	−47.0	48.1	258	0.0	0.25	1.0			
300.4	262.5	264.9	0.0	0.125	1.0	42.6	54.3	−92.4	107.2	300.4	0.0	0.626	1.0	66.9	−6.0	−49.6	50.1	263	0.0	0.125	1.0	0.0	0.601	1.0	66.1	−4.4	−51.2	51.5	265	0.0	0.125	1.0			
307.4	270.0	271.7	0.0	0.0	1.0	33.1	83.5	−109.3	137.6	307.4	0.0	0.538	1.0	63.9	0.0	−54.9	55.0	270	0.0	0.0	1.0	0.0	0.512	1.0	63.1	2.0	−56.3	56.5	272	0.0	0.0	1.0			
309.5	277.5	278.8	0.125	0.0	1.0	37.1	84.3	−102.0	132.4	309.5	0.0	0.432	1.0	60.0	8.7	−62.0	62.7	278	0.125	0.0	1.0	0.0	0.419	1.0	59.5	10.0	−62.9	63.8	279	0.125	0.0	1.0			
311.5	285.0	286.0	0.25	0.0	1.0	40.1	85.7	−96.6	129.2	311.5	0.0	0.343	1.0	55.7	18.7	−69.6	72.1	285	0.25	0.0	1.0	0.0	0.331	1.0	55.0	20.4	−70.9	73.9	286	0.25	0.0	1.0			
313.4	292.5	293.1	0.375	0.0	1.0	42.7	87.0	−92.0	126.7	313.4	0.0	0.248	1.0	49.9	33.7	−79.4	86.3	293	0.375	0.0	1.0	0.0	0.248	1.0	49.9	33.7	−79.4	86.3	293	0.375	0.0	1.0			
314.8	300.0	300.2	0.5	0.0	1.0	44.7	87.9	−88.3	124.7	314.8	0.0	0.132	1.0	43.0	53.0	−91.8	106.1	300	0.5	0.0	1.0	0.0	0.132	1.0	43.0	53.0	−91.8	106.1	300	0.5	0.0	1.0			
316.4	307.5	307.3	0.625	0.0	1.0	46.7	89.2	−84.8	123.2	316.4	0.036	0.0	1.0	34.3	83.8	−107.2	136.1	308	0.625	0.0	1.0	0.0	0.007	1.0	33.6	81.9	−108.5	136.0	307	0.625	0.0	1.0			
318.9	315.0	314.4	0.75	0.0	1.0	49.6	91.2	−79.5	121.0	318.9	0.513	0.0	1.0	44.9	88.1	−88.0	124.6	315	0.75	0.0	1.0	0.428	0.0	1.0	43.6	87.4	−90.4	125.8	314	0.75	0.0	1.0			
322.2	322.5	321.5	0.875	0.0	1.0	53.3	93.9	−72.8	118.9	322.2	0.901	0.0	1.0	54.2	94.7	−71.2	118.5	323	0.875	0.0	1.0	0.831	0.0	1.0	52.0	93.0	−75.2	119.6	321	0.875	0.0	1.0			
326.2	330.0	328.6	1.0	0.0	1.0	57.6	97.4	−65.1	117.3	326.2	1.0	0.0	0.893	56.2	94.1	−54.2	108.7	330	1.0	0.0	1.0	1.0	0.0	0.921	56.6	95.1	−57.0	110.9	329	1.0	0.0	1.0			
330.6	337.5	335.7	1.0	0.0	0.875	56.0	93.4	−52.5	107.2	330.6	1.0	0.0	0.691	54.4	88.5	−35.7	95.5	338	1.0	0.0	0.875	1.0	0.0	0.747	54.7	89.5	−39.8	98.0	336	1.0	0.0	0.875			
335.9	345.0	342.8	1.0	0.0	0.75	54.7	89.6	−39.9	98.1	335.9	1.0	0.0	0.515	53.4	85.0	−22.7	88.0	345	1.0	0.0	0.75	1.0	0.0	0.563	53.7	86.0	−26.2	89.9	343	1.0	0.0	0.75			
340.4	352.5	349.9	1.0	0.0	0.625	54.0	87.1	−31.0	92.5	340.4	1.0	0.0	0.408	52.7	82.2	−10.0	82.9	353	1.0	0.0	0.625	1.0	0.0	0.445	53.0	83.4	−14.6	84.7	350	1.0	0.0	0.625			
345.6	360.0	357.0	1.0	0.0	0.5	53.3	84.7	−21.6	87.4	345.6	1.0	0.0	0.335	52.3	80.4	0.0	80.4	0	1.0	0.0	0.5	1.0	0.0	0.362	52.4	80.8	−4.1	81.0	357	1.0	0.0	0.5			
355.6	367.5	364.2	1.0	0.0	0.375	52.5	81.0	−6.1	81.2	355.6	1.0	0.0	0.262	51.8	78.0	11.0	78.7	8	1.0	0.0	0.375	1.0	0.0	0.299	52.1	79.4	5.5	79.5	4	1.0	0.0	0.375			
369.3	375.0	371.3	1.0	0.0	0.25	51.8	77.4	12.7	78.5	369.3	1.0	0.0	0.206	51.6	77.2	20.7	79.9	15	1.0	0.0	0.25	1.0	0.0	0.237	51.7	77.5	15.1	78.9	11	1.0	0.0	0.25			
385.6	382.5	378.4	1.0	0.0	0.125	51.2	74.5	35.7	82.6	385.6	1.0	0.0	0.145	51.3	75.5	32.0	82.0	23	1.0	0.0	0.125	1.0	0.0	0.183	51.5	76.8	24.9	80.7	18	1.0	0.0	0.125			
404.2	390.0	385.5	1.0	0.0	0.0	50.7	72.2	70.2	100.8	404.2	1.0	0.0	0.095	51.1	75.3	43.5	87.0	30	1.0	0.0	0.0	1.0	0.0	0.129	51.2	74.8	34.9	82.5	25	1.0	0.0	0.0			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 44.2, 103.0, 131.0, 198.5, 307.4, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					R_d	*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			R_s	*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			R_e	*rgb**dd	*rgb**ds	*rgb**de
44	30	25	1.0	0.0	0.001	50.8	72.3	69.9	100.6	44		1.0	0.0	0.095	51.1	75.3	43.5	87.0	30	1.0	0.0	0.0		1.0	0.0	0.129	51.2	74.8	34.9	82.5	25	1.0	0.0	0.0				
45	31	27	1.0	0.011	0.0	51.2	70.9	70.9	100.2	45		1.0	0.0	0.089	51.0	75.4	45.3	87.9	31	1.0	0.017	0.0		1.0	0.0	0.115	51.1	74.9	38.2	84.0	27	1.0	0.017	0.0				
46	32	28	1.0	0.024	0.0	51.8	69.1	71.6	99.5	46		1.0	0.0	0.082	51.0	75.4	47.1	88.9	32	1.0	0.033	0.0		1.0	0.0	0.109	51.1	75.1	39.9	85.0	28	1.0	0.033	0.0				
47	33	29	1.0	0.037	0.0	52.4	67.4	72.3	98.8	47		1.0	0.0	0.075	51.0	75.4	48.9	89.9	33	1.0	0.05	0.0		1.0	0.0	0.102	51.1	75.2	41.7	86.0	29	1.0	0.05	0.0				
48	34	30	1.0	0.051	0.0	53.0	65.6	72.9	98.1	48		1.0	0.0	0.068	51.0	75.3	50.8	90.8	34	1.0	0.067	0.0		1.0	0.0	0.095	51.1	75.3	43.5	87.0	30	1.0	0.067	0.0				
49	35	31	1.0	0.064	0.0	53.6	63.9	73.5	97.4	49		1.0	0.0	0.062	51.0	75.2	52.7	91.8	35	1.0	0.083	0.0		1.0	0.0	0.089	51.0	75.4	45.3	87.9	31	1.0	0.083	0.0				
50	36	32	1.0	0.078	0.0	54.2	62.1	74.1	96.7	50		1.0	0.0	0.055	50.9	75.1	54.5	92.8	36	1.0	0.1	0.0		1.0	0.0	0.082	51.0	75.4	47.1	88.9	32	1.0	0.1	0.0				
51	37	33	1.0	0.091	0.0	54.8	60.4	74.6	96.0	51		1.0	0.0	0.048	50.9	74.9	56.4	93.8	37	1.0	0.117	0.0		1.0	0.0	0.075	51.0	75.4	48.9	89.9	33	1.0	0.117	0.0				
52	38	34	1.0	0.104	0.0	55.4	58.7	75.1	95.3	52		1.0	0.0	0.042	50.9	74.7	58.3	94.7	38	1.0	0.133	0.0		1.0	0.0	0.068	51.0	75.3	50.8	90.8	34	1.0	0.133	0.0				
53	39	36	1.0	0.118	0.0	56.0	56.9	75.5	94.6	53		1.0	0.0	0.035	50.9	74.4	60.2	95.7	39	1.0	0.15	0.0		1.0	0.0	0.055	50.9	75.1	54.5	92.8	36	1.0	0.15	0.0				
54	40	37	1.0	0.131	0.0	56.6	55.3	76.1	94.0	54		1.0	0.0	0.028	50.8	74.1	62.1	96.7	40	1.0	0.167	0.0		1.0	0.0	0.048	50.9	74.9	56.4	93.8	37	1.0	0.167	0.0				
55	41	38	1.0	0.145	0.0	57.1	53.8	76.8	93.7	55		1.0	0.0	0.021	50.8	73.7	64.1	97.7	41	1.0	0.183	0.0		1.0	0.0	0.042	50.9	74.7	58.3	94.7	38	1.0	0.183	0.0				
56	42	39	1.0	0.159	0.0	57.7	52.2	77.4	93.4	56		1.0	0.0	0.015	50.8	73.3	66.0	98.6	42	1.0	0.2	0.0		1.0	0.0	0.035	50.9	74.4	60.2	95.7	39	1.0	0.2	0.0				
57	43	40	1.0	0.173	0.0	58.3	50.7	78.1	93.1	57		1.0	0.0	0.008	50.8	72.8	67.9	99.6	43	1.0	0.217	0.0		1.0	0.0	0.028	50.8	74.1	62.1	96.7	40	1.0	0.217	0.0				
58	44	41	1.0	0.187	0.0	58.8	49.2	78.7	92.8	58		1.0	0.0	0.001	50.8	72.3	69.9	100.6	44	1.0	0.233	0.0		1.0	0.0	0.021	50.8	73.7	64.1	97.7	41	1.0	0.233	0.0				
59	45	42	1.0	0.201	0.0	59.4	47.6	79.2	92.4	59		1.0	0.011	0.0	51.2	70.9	70.9	100.2	45	1.0	0.25	0.0		1.0	0.0	0.015	50.8	73.3	66.0	98.6	42	1.0	0.25	0.0				
60	46	43	1.0	0.215	0.0	60.0	46.1	79.8	92.1	60		1.0	0.024	0.0	51.8	69.1	71.6	99.5	46	1.0	0.267	0.0		1.0	0.0	0.008	50.8	72.8	67.9	99.6	43	1.0	0.267	0.0				
61	47	44	1.0	0.229	0.0	60.5	44.5	80.3	91.8	61		1.0	0.037	0.0	52.4	67.4	72.3	98.8	47	1.0	0.283	0.0		1.0	0.0	0.001	50.8	72.3	69.9	100.6	44	1.0	0.283	0.0				
62	48	46	1.0	0.243	0.0	61.1	42.9	80.8	91.5	62		1.0	0.051	0.0	53.0	65.6	72.9	98.1	48	1.0	0.3	0.0		1.0	0.024	0.0	51.8	69.1	71.6	99.5	46	1.0	0.3	0.0				
63	49	47	1.0	0.256	0.0	61.7	41.4	81.3	91.3	63		1.0	0.064	0.0	53.6	63.9	73.5	97.4	49	1.0	0.317	0.0		1.0	0.037	0.0	52.4	67.4	72.3	98.8	47	1.0	0.317	0.0				
64	50	48	1.0	0.269	0.0	62.2	40.0	82.0	91.3	64		1.0	0.078	0.0	54.2	62.1	74.1	96.7	50	1.0	0.333	0.0		1.0	0.051	0.0	53.0	65.6	72.9	98.1	48	1.0	0.333	0.0				
65	51	49	1.0	0.282	0.0	62.8	38.6	82.7	91.3	65		1.0	0.091	0.0	54.8	60.4	74.6	96.0	51	1.0	0.35	0.0		1.0	0.064	0.0	53.6	63.9	73.5	97.4	49	1.0	0.35	0.0				
66	52	50	1.0	0.294	0.0	63.4	37.1	83.4	91.3	66		1.0	0.104	0.0	55.4	58.7	75.1	95.3	52	1.0	0.367	0.0		1.0	0.078	0.0	54.2	62.1	74.1	96.7	50	1.0	0.367	0.0				
67	53	51	1.0	0.307	0.0	63.9	35.7	84.0	91.2	67		1.0	0.118	0.0	56.0	56.9	75.5	94.6	53	1.0	0.383	0.0		1.0	0.091	0.0	54.8	60.4	74.6	96.0	51	1.0	0.383	0.0				
68	54	52	1.0	0.32	0.0	64.5	34.2	84.6	91.2	68		1.0	0.131	0.0	56.6	55.3	76.1	94.0	54	1.0	0.4	0.0		1.0	0.104	0.0	55.4	58.7	75.1	95.3	52	1.0	0.4	0.0				
69	55	53	1.0	0.333	0.0	65.1	32.7	85.2	91.2	69		1.0	0.145	0.0	57.1	53.8	76.8	93.7	55	1.0	0.417	0.0		1.0	0.118	0.0	56.0	56.9	75.5	94.6	53	1.0	0.417	0.0				
70	56	54	1.0	0.345	0.0	65.7	31.2	85.7	91.2	70		1.0	0.159	0.0	57.7	52.2	77.4	93.4	56	1.0	0.433	0.0		1.0	0.131	0.0	56.6	55.3	76.1	94.0	54	1.0	0.433	0.0				
71	57	56	1.0	0.358	0.0	66.2	29.7	86.2	91.2	71		1.0	0.173	0.0	58.3	50.7	78.1	93.1	57	1.0	0.45	0.0		1.0	0.159	0.0	57.7	52.2	77.4	93.4	56	1.0	0.45	0.0				
72	58	57	1.0	0.371	0.0	66.8	28.2	86.7	91.2	72		1.0	0.187	0.0	58.8	49.2	78.7	92.8	58	1.0	0.467	0.0		1.0	0.173	0.0	58.3	50.7	78.1	93.1	57	1.0	0.467	0.0				
73	59	58	1.0	0.388	0.0	67.4	26.7	87.3	91.3	73		1.0	0.201	0.0	59.4	47.6	79.2	92.4	59	1.0	0.483	0.0		1.0	0.187	0.0	58.8	49.2	78.7	92.8	58	1.0	0.483	0.0				
74	60	59	1.0	0.408	0.0	68.0	25.2	88.0	91.6	74		1.0	0.215	0.0	60.0	46.1	79.8	92.1	60	1.0	0.5	0.0		1.0	0.201	0.0	59.4	47.6	79.2	92.4	59	1.0	0.5	0.0				
75	61	60	1.0	0.427	0.0	68.6	23.8	88.7	91.8	75		1.0	0.229	0.0	60.5	44.5	80.3	91.8	61	1.0	0.517	0.0		1.0	0.215	0.0	60.0	46.1	79.8	92.1	60	1.0	0.517	0.0				
76	62	61	1.0	0.447	0.0	69.3	22.3	89.3	92.1	76		1.0	0.243	0.0	61.1	42.9	80.8	91.5	62	1.0	0.533	0.0		1.0	0.229	0.0	60.5	44.5	80.3	91.8	61	1.0	0.533	0.0				
77	63	62	1.0	0.466	0.0	69.9	20.8	89.9	92.3	77		1.0	0.256	0.0	61.7	41.4	81.3	91.3	63	1.0	0.55	0.0		1.0	0.243	0.0	61.1	42.9	80.8	91.5	62	1.0	0.55	0.0				
78	64	63	1.0	0.486	0.0	70.5	19.2	90.5	92.5	78		1.0	0.269	0.0	62.2	40.0	82.0	91.3	64	1.0	0.567	0.0		1.0	0.256	0.0	61.7	41.4	81.3	91.3	63	1.0	0.567	0.0				
79	65	64	1.0	0.507	0.0	71.1	17.7	91.1	92.9	79		1.0	0.282	0.0	62.8	38.6	82.7	91.3	65	1.0	0.583	0.0		1.0	0.269	0.0	62.2	40.0	82.0	91.3	64	1.0	0.583	0.0				
80	66	66	1.0	0.531	0.0	71.8	16.2	91.9	93.3	80		1.0	0.294	0.0	63.4	37.1	83.4	91.3	66	1.0	0.6	0.0		1.0	0.294	0.0	63.4	37.1	83.4	91.3	66	1.0	0.6	0.0				
81	67	67	1.0	0.556	0.0	72.5	14.7	92.6	93.8	81		1.0	0.307	0.0	63.9	35.7	84.0	91.2	67	1.0	0.617	0.0		1.0	0.307	0.0	63.9	35.7	84.0	91.2	67	1.0	0.617	0.0				
82	68	68	1.0	0.58	0.0	73.1	13.1	93.3	94.3	82		1.0	0.32	0.0	64.5	34.2	84.6	91.2	68	1.0	0.633	0.0		1.0	0.32	0.0	64.5	34.2	84.6	91.2	68	1.0	0.633	0.0				
83	69	69	1.0	0.605	0.0	73.8	11.5	94.0	94.7	83		1.0	0.333	0.0	65.1	32.7	85.2	91.2	69	1.0	0.65	0.0		1.0	0.333	0.0	65.1	32.7	85.2	91.2	69	1.0	0.65	0.0				
84	70	70	1.0	0.629	0.0	74.5	10.0	94.7	95.3	84		1.0	0.345	0.0	65.7	31.2	85.7	91.2	70	1.0	0.667	0.0		1.0	0.345	0.0	65.7	31.2	85.7	91.2	70	1.0	0.667	0.0				
85	71	71	1.0	0.648	0.0	75.2	8.4	95.6	96.0	85		1.0	0.358	0.0	66.2	29.7	86.2	91.2	71	1.0	0.683	0.0		1.0	0.358	0.0	66.2	29.7	86.2	91.2	71	1.0	0.683	0.0				
86	72	72	1.0	0.668	0.0	76.0	6.7	96.5	96.7	86		1.0	0.371	0.0	66.8	28.2	86.7	91.2	72	1.0	0.7	0.0		1.0	0.371	0.0	66.8	28.2	86.7	91.2	72	1.0	0.7	0.0				
87	73	73	1.0	0.687	0.0	76.8	5.1	97.3	97.5	87		1.0	0.388	0.0	67.4	26.7	87.3	91.3	73	1.0	0.717	0.0		1.0	0.388	0.0	67.4	26.7	87.3	91.3	73	1.0	0.717	0.0				
88	74	74	1.0	0.707	0.0	77.5	3.4	98.2	98.2	88		1.0	0.408	0.0	68.0	25.2	88.0	91.6	74	1.0	0.733	0.0		1.0	0.408	0.0	68.0	25.2	88.0	91.6	74	1.0	0.733	0.0				
89	75	76	1.0	0.727	0.0	78.3	1.7	98.9	99.0	89		1.0	0.427	0.0	68.6	23.8	88.7	91.8	75	1.0	0.75	0.0		1.0	0.447	0.0	69.3	22.3	89.3	92.1	76	1.0	0.75	0.0				

OE420−7N, Page of series 13/110, LAB*ra, XYZnw=1.0, 1.1, 1.2, 84.2, 88.6, 96.5, LAB*nw=9.7, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 13/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 44.2, 103.0, 131.0, 198.5, 307.4, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
89	75	76	1.0	0.727	0.0	78.3	1.7	98.9	99.0	89	1.0	0.427	0.0	68.6	23.8	88.7	91.8	75	1.0	0.75	0.0	1.0	0.447	0.0	69.3	22.3	89.3	92.1	76	1.0	0.75	0.0
90	76	77	1.0	0.746	0.0	79.0	0.0	99.7	99.7	90	1.0	0.447	0.0	69.3	22.3	89.3	92.1	76	1.0	0.767	0.0	1.0	0.466	0.0	69.9	20.8	89.9	92.3	77	1.0	0.767	0.0
91	77	78	1.0	0.765	0.0	79.9	−1.7	100.8	100.8	91	1.0	0.466	0.0	69.9	20.8	89.9	92.3	77	1.0	0.783	0.0	1.0	0.486	0.0	70.5	19.2	90.5	92.5	78	1.0	0.783	0.0
92	78	79	1.0	0.783	0.0	80.8	−3.5	101.9	101.9	92	1.0	0.486	0.0	70.5	19.2	90.5	92.5	78	1.0	0.8	0.0	1.0	0.507	0.0	71.1	17.7	91.1	92.9	79	1.0	0.8	0.0
93	79	80	1.0	0.801	0.0	81.8	−5.3	102.9	103.1	93	1.0	0.507	0.0	71.1	17.7	91.1	92.9	79	1.0	0.817	0.0	1.0	0.531	0.0	71.8	16.2	91.9	93.3	80	1.0	0.817	0.0
94	80	81	1.0	0.819	0.0	82.7	−7.2	104.0	104.2	94	1.0	0.531	0.0	71.8	16.2	91.9	93.3	80	1.0	0.833	0.0	1.0	0.556	0.0	72.5	14.7	92.6	93.8	81	1.0	0.833	0.0
95	81	82	1.0	0.837	0.0	83.6	−9.1	105.0	105.4	95	1.0	0.556	0.0	72.5	14.7	92.6	93.8	81	1.0	0.85	0.0	1.0	0.58	0.0	73.1	13.1	93.3	94.3	82	1.0	0.85	0.0
96	82	83	1.0	0.855	0.0	84.5	−11.0	105.9	106.5	96	1.0	0.58	0.0	73.1	13.1	93.3	94.3	82	1.0	0.867	0.0	1.0	0.605	0.0	73.8	11.5	94.0	94.7	83	1.0	0.867	0.0
97	83	85	1.0	0.873	0.0	85.4	−13.0	106.8	107.7	97	1.0	0.605	0.0	73.8	11.5	94.0	94.7	83	1.0	0.883	0.0	1.0	0.648	0.0	75.2	8.4	95.6	96.0	85	1.0	0.883	0.0
98	84	86	1.0	0.894	0.0	86.6	−15.1	108.3	109.3	98	1.0	0.629	0.0	74.5	10.0	94.7	95.3	84	1.0	0.9	0.0	1.0	0.668	0.0	76.0	6.7	96.5	96.7	86	1.0	0.9	0.0
99	85	87	1.0	0.915	0.0	87.8	−17.3	109.7	111.1	99	1.0	0.648	0.0	75.2	8.4	95.6	96.0	85	1.0	0.917	0.0	1.0	0.687	0.0	76.8	5.1	97.3	97.5	87	1.0	0.917	0.0
100	86	88	1.0	0.936	0.0	89.0	−19.5	111.1	112.8	100	1.0	0.668	0.0	76.0	6.7	96.5	96.7	86	1.0	0.933	0.0	1.0	0.707	0.0	77.5	3.4	98.2	98.2	88	1.0	0.933	0.0
101	87	89	1.0	0.957	0.0	90.2	−21.8	112.5	114.6	101	1.0	0.687	0.0	76.8	5.1	97.3	97.5	87	1.0	0.95	0.0	1.0	0.727	0.0	78.3	1.7	98.9	99.0	89	1.0	0.95	0.0
102	88	90	1.0	0.978	0.0	91.4	−24.1	113.8	116.3	102	1.0	0.707	0.0	77.5	3.4	98.2	98.2	88	1.0	0.967	0.0	1.0	0.746	0.0	79.0	0.0	99.7	99.7	90	1.0	0.967	0.0
103	89	91	1.0	0.999	0.0	92.6	−26.5	115.1	118.1	103 J_d	1.0	0.727	0.0	78.3	1.7	98.9	99.0	89	1.0	0.983	0.0	1.0	0.765	0.0	79.9	−1.7	100.8	100.8	91	1.0	0.983	0.0
104	90	92	0.977	1.0	0.0	92.3	−28.5	114.7	118.2	104	1.0	0.746	0.0	79.0	0.0	99.7	99.7	90	1.0	1.0	0.0 J_s	1.0	0.783	0.0	80.8	−3.5	101.9	101.9	92	1.0	1.0	0.0 J_e
105	91	93	0.954	1.0	0.0	92.0	−30.5	114.1	118.2	105	1.0	0.765	0.0	79.9	−1.7	100.8	100.8	91	0.983	1.0	0.0	1.0	0.801	0.0	81.8	−5.3	102.9	103.1	93	0.983	1.0	0.0
106	92	95	0.93	1.0	0.0	91.6	−32.5	113.6	118.1	106	1.0	0.783	0.0	80.8	−3.5	101.9	101.9	92	0.967	1.0	0.0	1.0	0.837	0.0	83.6	−9.1	105.0	105.4	95	0.967	1.0	0.0
107	93	96	0.906	1.0	0.0	91.3	−34.4	113.0	118.1	107	1.0	0.801	0.0	81.8	−5.3	102.9	103.1	93	0.95	1.0	0.0	1.0	0.855	0.0	84.5	−11.0	105.9	106.5	96	0.95	1.0	0.0
108	94	97	0.883	1.0	0.0	90.9	−36.4	112.3	118.1	108	1.0	0.819	0.0	82.7	−7.2	104.0	104.2	94	0.933	1.0	0.0	1.0	0.873	0.0	85.4	−13.0	106.8	107.7	97	0.933	1.0	0.0
109	95	98	0.857	1.0	0.0	90.6	−38.4	111.8	118.2	109	1.0	0.837	0.0	83.6	−9.1	105.0	105.4	95	0.917	1.0	0.0	1.0	0.894	0.0	86.6	−15.1	108.3	109.3	98	0.917	1.0	0.0
110	96	99	0.83	1.0	0.0	90.3	−40.4	111.3	118.4	110	1.0	0.855	0.0	84.5	−11.0	105.9	106.5	96	0.9	1.0	0.0	1.0	0.915	0.0	87.8	−17.3	109.7	111.1	99	0.9	1.0	0.0
111	97	100	0.803	1.0	0.0	90.0	−42.4	110.7	118.6	111	1.0	0.873	0.0	85.4	−13.0	106.8	107.7	97	0.883	1.0	0.0	1.0	0.936	0.0	89.0	−19.5	111.1	112.8	100	0.883	1.0	0.0
112	98	102	0.776	1.0	0.0	89.7	−44.4	110.2	118.8	112	1.0	0.894	0.0	86.6	−15.1	108.3	109.3	98	0.867	1.0	0.0	1.0	0.978	0.0	91.4	−24.1	113.8	116.3	102	0.867	1.0	0.0
113	99	103	0.75	1.0	0.0	89.4	−46.4	109.6	119.0	113	1.0	0.915	0.0	87.8	−17.3	109.7	111.1	99	0.85	1.0	0.0	1.0	0.999	0.0	92.6	−26.5	115.1	118.1	103	0.85	1.0	0.0
114	100	104	0.716	1.0	0.0	89.1	−48.5	109.1	119.4	114	1.0	0.936	0.0	89.0	−19.5	111.1	112.8	100	0.833	1.0	0.0	0.977	1.0	0.0	92.3	−28.5	114.7	118.2	104	0.833	1.0	0.0
115	101	105	0.682	1.0	0.0	88.8	−50.6	108.6	119.9	115	1.0	0.957	0.0	90.2	−21.8	112.5	114.6	101	0.817	1.0	0.0	0.954	1.0	0.0	92.0	−30.5	114.1	118.2	105	0.817	1.0	0.0
116	102	106	0.648	1.0	0.0	88.4	−52.6	108.1	120.3	116	1.0	0.978	0.0	91.4	−24.1	113.8	116.3	102	0.8	1.0	0.0	0.93	1.0	0.0	91.6	−32.5	113.6	118.1	106	0.8	1.0	0.0
117	103	107	0.608	1.0	0.0	88.1	−54.7	107.6	120.8	117	1.0	0.999	0.0	92.6	−26.5	115.1	118.1	103	0.783	1.0	0.0	0.906	1.0	0.0	91.3	−34.4	113.0	118.1	107	0.783	1.0	0.0
118	104	109	0.555	1.0	0.0	87.8	−56.8	107.1	121.3	118	0.977	1.0	0.0	92.3	−28.5	114.7	118.2	104	0.767	1.0	0.0	0.857	1.0	0.0	90.6	−38.4	111.8	118.2	109	0.767	1.0	0.0
119	105	110	0.501	1.0	0.0	87.5	−59.0	106.6	121.8	119	0.954	1.0	0.0	92.0	−30.5	114.1	118.2	105	0.75	1.0	0.0	0.83	1.0	0.0	90.3	−40.4	111.3	118.4	110	0.75	1.0	0.0
120	106	111	0.447	1.0	0.0	87.2	−61.2	106.1	122.6	120	0.93	1.0	0.0	91.6	−32.5	113.6	118.1	106	0.733	1.0	0.0	0.803	1.0	0.0	90.0	−42.4	110.7	118.6	111	0.733	1.0	0.0
121	107	112	0.393	1.0	0.0	86.9	−63.4	105.7	123.3	121	0.906	1.0	0.0	91.3	−34.4	113.0	118.1	107	0.717	1.0	0.0	0.776	1.0	0.0	89.7	−44.4	110.2	118.8	112	0.717	1.0	0.0
122	108	113	0.346	1.0	0.0	86.7	−65.6	105.2	124.1	122	0.883	1.0	0.0	90.9	−36.4	112.3	118.1	108	0.7	1.0	0.0	0.75	1.0	0.0	89.4	−46.4	109.6	119.0	113	0.7	1.0	0.0
123	109	114	0.302	1.0	0.0	86.4	−67.9	104.8	124.9	123	0.857	1.0	0.0	90.6	−38.4	111.8	118.2	109	0.683	1.0	0.0	0.716	1.0	0.0	89.1	−48.5	109.1	119.4	114	0.683	1.0	0.0
124	110	116	0.258	1.0	0.0	86.1	−70.2	104.2	125.7	124	0.83	1.0	0.0	90.3	−40.4	111.3	118.4	110	0.667	1.0	0.0	0.648	1.0	0.0	88.4	−52.6	108.1	120.3	116	0.667	1.0	0.0
125	111	117	0.218	1.0	0.0	85.8	−72.6	103.8	126.8	125	0.803	1.0	0.0	90.0	−42.4	110.7	118.6	111	0.65	1.0	0.0	0.608	1.0	0.0	88.1	−54.7	107.6	120.8	117	0.65	1.0	0.0
126	112	118	0.179	1.0	0.0	85.5	−75.0	103.4	127.8	126	0.776	1.0	0.0	89.7	−44.4	110.2	118.8	112	0.633	1.0	0.0	0.555	1.0	0.0	87.8	−56.8	107.1	121.3	118	0.633	1.0	0.0
127	113	119	0.139	1.0	0.0	85.2	−77.4	102.9	128.9	127	0.75	1.0	0.0	89.4	−46.4	109.6	119.0	113	0.617	1.0	0.0	0.501	1.0	0.0	87.5	−59.0	106.6	121.8	119	0.617	1.0	0.0
128	114	120	0.103	1.0	0.0	84.9	−80.0	102.5	130.1	128	0.716	1.0	0.0	89.1	−48.5	109.1	119.4	114	0.6	1.0	0.0	0.447	1.0	0.0	87.2	−61.2	106.1	122.6	120	0.6	1.0	0.0
129	115	121	0.069	1.0	0.0	84.6	−82.6	102.1	131.4	129	0.682	1.0	0.0	88.8	−50.6	108.6	119.9	115	0.583	1.0	0.0	0.393	1.0	0.0	86.9	−63.4	105.7	123.3	121	0.583	1.0	0.0
130	116	123	0.035	1.0	0.0	84.3	−85.2	101.6	132.6	130	0.648	1.0	0.0	88.4	−52.6	108.1	120.3	116	0.567	1.0	0.0	0.302	1.0	0.0	86.4	−67.9	104.8	124.9	123	0.567	1.0	0.0
131	117	124	0.001	1.0	0.0	84.1	−87.8	101.1	133.9	131 G_d	0.608	1.0	0.0	88.1	−54.7	107.6	120.8	117	0.55	1.0	0.0	0.258	1.0	0.0	86.1	−70.2	104.2	125.7	124	0.55	1.0	0.0
132	118	125	0.0	1.0	0.024	84.1	−87.4	97.1	130.7	132	0.555	1.0	0.0	87.8	−56.8	107.1	121.3	118	0.533	1.0	0.0	0.218	1.0	0.0	85.8	−72.6	103.8	126.8	125	0.533	1.0	0.0
133	119	126	0.0	1.0	0.049	84.1	−86.8	93.2	127.4	133	0.501	1.0	0.0	87.5	−59.0	106.6	121.8	119	0.517	1.0	0.0	0.179	1.0	0.0	85.5	−75.0	103.4	127.8	126	0.517	1.0	0.0
134	120	127	0.0	1.0	0.074	84.2	−86.1	89.3	124.1	134	0.447	1.0	0.0	87.2	−61.2	106.1	122.6	120	0.5	1.0	0.0	0.139	1.0	0.0	85.2	−77.4	102.9	128.9	127	0.5	1.0	0.0

*rgb**dd *rgb**ds *rgb**de

OE420−7N, Page of series 14/110, LAB*ra, XYZnw=1.0, 1.1, 1.2, 84.2, 88.6, 96.5, LAB*nw=9.7, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 14/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 44.2, 103.0, 131.0, 198.5, 307.4, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
134	120	127	0.0	1.0	0.074	84.2	−86.1	89.3	124.1	134	0.447	1.0	0.0	87.2	−61.2	106.1	122.6	120	0.5	1.0	0.0	0.139	1.0	0.0	85.2	−77.4	102.9	128.9	127	0.5	1.0	0.0
135	121	128	0.0	1.0	0.099	84.2	−85.3	85.4	120.8	135	0.393	1.0	0.0	86.9	−63.4	105.7	123.3	121	0.483	1.0	0.0	0.103	1.0	0.0	84.9	−80.0	102.5	130.1	128	0.483	1.0	0.0
136	122	130	0.0	1.0	0.124	84.2	−84.4	81.6	117.5	136	0.346	1.0	0.0	86.7	−65.6	105.2	124.1	122	0.467	1.0	0.0	0.035	1.0	0.0	84.3	−85.2	101.6	132.6	130	0.467	1.0	0.0
137	123	131	0.0	1.0	0.147	84.3	−83.7	78.2	114.6	137	0.302	1.0	0.0	86.4	−67.9	104.8	124.9	123	0.45	1.0	0.0	0.001	1.0	0.0	84.1	−87.8	101.1	133.9	131	0.45	1.0	0.0
138	124	132	0.0	1.0	0.17	84.3	−83.0	74.8	111.8	138	0.258	1.0	0.0	86.1	−70.2	104.2	125.7	124	0.433	1.0	0.0	0.0	1.0	0.024	84.1	−87.4	97.1	130.7	132	0.433	1.0	0.0
139	125	133	0.0	1.0	0.193	84.4	−82.1	71.4	108.9	139	0.218	1.0	0.0	85.8	−72.6	103.8	126.8	125	0.417	1.0	0.0	0.0	1.0	0.049	84.1	−86.8	93.2	127.4	133	0.417	1.0	0.0
140	126	134	0.0	1.0	0.215	84.4	−81.1	68.2	106.0	140	0.179	1.0	0.0	85.5	−75.0	103.4	127.8	126	0.4	1.0	0.0	0.0	1.0	0.074	84.2	−86.1	89.3	124.1	134	0.4	1.0	0.0
141	127	135	0.0	1.0	0.238	84.5	−80.1	64.9	103.2	141	0.139	1.0	0.0	85.2	−77.4	102.9	128.9	127	0.383	1.0	0.0	0.0	1.0	0.099	84.2	−85.3	85.4	120.8	135	0.383	1.0	0.0
142	128	137	0.0	1.0	0.259	84.5	−79.2	61.9	100.6	142	0.103	1.0	0.0	84.9	−80.0	102.5	130.1	128	0.367	1.0	0.0	0.0	1.0	0.147	84.3	−83.7	78.2	114.6	137	0.367	1.0	0.0
143	129	138	0.0	1.0	0.279	84.6	−78.5	59.2	98.4	143	0.069	1.0	0.0	84.6	−82.6	102.1	131.4	129	0.35	1.0	0.0	0.0	1.0	0.17	84.3	−83.0	74.8	111.8	138	0.35	1.0	0.0
144	130	139	0.0	1.0	0.299	84.6	−77.6	56.5	96.1	144	0.035	1.0	0.0	84.3	−85.2	101.6	132.6	130	0.333	1.0	0.0	0.0	1.0	0.193	84.4	−82.1	71.4	108.9	139	0.333	1.0	0.0
145	131	140	0.0	1.0	0.319	84.7	−76.8	53.8	93.9	145	0.001	1.0	0.0	84.1	−87.8	101.1	133.9	131	0.317	1.0	0.0	0.0	1.0	0.215	84.4	−81.1	68.2	106.0	140	0.317	1.0	0.0
146	132	141	0.0	1.0	0.338	84.7	−75.8	51.2	91.6	146	0.0	1.0	0.024	84.1	−87.4	97.1	130.7	132	0.3	1.0	0.0	0.0	1.0	0.238	84.5	−80.1	64.9	103.2	141	0.3	1.0	0.0
147	133	142	0.0	1.0	0.358	84.8	−74.8	48.7	89.3	147	0.0	1.0	0.049	84.1	−86.8	93.2	127.4	133	0.283	1.0	0.0	0.0	1.0	0.259	84.5	−79.2	61.9	100.6	142	0.283	1.0	0.0
148	134	144	0.0	1.0	0.378	84.8	−73.8	46.2	87.2	148	0.0	1.0	0.074	84.2	−86.1	89.3	124.1	134	0.267	1.0	0.0	0.0	1.0	0.299	84.6	−77.6	56.5	96.1	144	0.267	1.0	0.0
149	135	145	0.0	1.0	0.395	84.9	−73.1	44.0	85.4	149	0.0	1.0	0.099	84.2	−85.3	85.4	120.8	135	0.25	1.0	0.0	0.0	1.0	0.319	84.7	−76.8	53.8	93.9	145	0.25	1.0	0.0
150	136	146	0.0	1.0	0.413	84.9	−72.3	41.8	83.6	150	0.0	1.0	0.124	84.2	−84.4	81.6	117.5	136	0.233	1.0	0.0	0.0	1.0	0.338	84.7	−75.8	51.2	91.6	146	0.233	1.0	0.0
151	137	147	0.0	1.0	0.431	85.0	−71.5	39.7	81.8	151	0.0	1.0	0.147	84.3	−83.7	78.2	114.6	137	0.217	1.0	0.0	0.0	1.0	0.358	84.8	−74.8	48.7	89.3	147	0.217	1.0	0.0
152	138	148	0.0	1.0	0.448	85.1	−70.6	37.6	80.1	152	0.0	1.0	0.17	84.3	−83.0	74.8	111.8	138	0.2	1.0	0.0	0.0	1.0	0.378	84.8	−73.8	46.2	87.2	148	0.2	1.0	0.0
153	139	149	0.0	1.0	0.466	85.1	−69.7	35.5	78.3	153	0.0	1.0	0.193	84.4	−82.1	71.4	108.9	139	0.183	1.0	0.0	0.0	1.0	0.395	84.9	−73.1	44.0	85.4	149	0.183	1.0	0.0
154	140	151	0.0	1.0	0.484	85.2	−68.7	33.5	76.5	154	0.0	1.0	0.215	84.4	−81.1	68.2	106.0	140	0.167	1.0	0.0	0.0	1.0	0.431	85.0	−71.5	39.7	81.8	151	0.167	1.0	0.0
155	141	152	0.0	1.0	0.502	85.2	−67.7	31.6	74.8	155	0.0	1.0	0.238	84.5	−80.1	64.9	103.2	141	0.15	1.0	0.0	0.0	1.0	0.448	85.1	−70.6	37.6	80.1	152	0.15	1.0	0.0
156	142	153	0.0	1.0	0.524	85.3	−67.0	29.9	73.5	156	0.0	1.0	0.259	84.5	−79.2	61.9	100.6	142	0.133	1.0	0.0	0.0	1.0	0.466	85.1	−69.7	35.5	78.3	153	0.133	1.0	0.0
157	143	154	0.0	1.0	0.546	85.3	−66.3	28.2	72.2	157	0.0	1.0	0.279	84.6	−78.5	59.2	98.4	143	0.117	1.0	0.0	0.0	1.0	0.484	85.2	−68.7	33.5	76.5	154	0.117	1.0	0.0
158	144	155	0.0	1.0	0.568	85.4	−65.6	26.5	70.8	158	0.0	1.0	0.299	84.6	−77.6	56.5	96.1	144	0.1	1.0	0.0	0.0	1.0	0.502	85.2	−67.7	31.6	74.8	155	0.1	1.0	0.0
159	145	156	0.0	1.0	0.59	85.4	−64.8	24.9	69.5	159	0.0	1.0	0.319	84.7	−76.8	53.8	93.9	145	0.083	1.0	0.0	0.0	1.0	0.524	85.3	−67.0	29.9	73.5	156	0.083	1.0	0.0
160	146	158	0.0	1.0	0.612	85.5	−64.0	23.3	68.2	160	0.0	1.0	0.338	84.7	−75.8	51.2	91.6	146	0.067	1.0	0.0	0.0	1.0	0.568	85.4	−65.6	26.5	70.8	158	0.067	1.0	0.0
161	147	159	0.0	1.0	0.632	85.5	−63.3	21.8	67.0	161	0.0	1.0	0.358	84.8	−74.8	48.7	89.3	147	0.05	1.0	0.0	0.0	1.0	0.59	85.4	−64.8	24.9	69.5	159	0.05	1.0	0.0
162	148	160	0.0	1.0	0.651	85.6	−62.7	20.4	66.0	162	0.0	1.0	0.378	84.8	−73.8	46.2	87.2	148	0.033	1.0	0.0	0.0	1.0	0.612	85.5	−64.0	23.3	68.2	160	0.033	1.0	0.0
163	149	161	0.0	1.0	0.669	85.6	−62.0	19.0	65.0	163	0.0	1.0	0.395	84.9	−73.1	44.0	85.4	149	0.017	1.0	0.0	0.0	1.0	0.632	85.5	−63.3	21.8	67.0	161	0.017	1.0	0.0
164	150	162	0.0	1.0	0.687	85.7	−61.4	17.6	63.9	164	0.0	1.0	0.413	84.9	−72.3	41.8	83.6	150	0.0	1.0	0.0 G_s	0.0	1.0	0.651	85.6	−62.7	20.4	66.0	162	0.0	1.0	0.0 G_e
165	151	163	0.0	1.0	0.706	85.7	−60.7	16.3	62.9	165	0.0	1.0	0.431	85.0	−71.5	39.7	81.8	151	0.0	1.0	0.017	0.0	1.0	0.669	85.6	−62.0	19.0	65.0	163	0.0	1.0	0.017
166	152	164	0.0	1.0	0.724	85.8	−60.0	15.0	61.9	166	0.0	1.0	0.448	85.1	−70.6	37.6	80.1	152	0.0	1.0	0.033	0.0	1.0	0.687	85.7	−61.4	17.6	63.9	164	0.0	1.0	0.033
167	153	165	0.0	1.0	0.742	85.9	−59.2	13.7	60.9	167	0.0	1.0	0.466	85.1	−69.7	35.5	78.3	153	0.0	1.0	0.05	0.0	1.0	0.706	85.7	−60.7	16.3	62.9	165	0.0	1.0	0.05
168	154	166	0.0	1.0	0.756	85.9	−58.6	12.5	60.0	168	0.0	1.0	0.484	85.2	−68.7	33.5	76.5	154	0.0	1.0	0.067	0.0	1.0	0.724	85.8	−60.0	15.0	61.9	166	0.0	1.0	0.067
169	155	167	0.0	1.0	0.765	86.0	−58.2	11.3	59.3	169	0.0	1.0	0.502	85.2	−67.7	31.6	74.8	155	0.0	1.0	0.083	0.0	1.0	0.742	85.9	−59.2	13.7	60.9	167	0.0	1.0	0.083
170	156	168	0.0	1.0	0.775	86.0	−57.7	10.2	58.7	170	0.0	1.0	0.524	85.3	−67.0	29.9	73.5	156	0.0	1.0	0.1	0.0	1.0	0.756	85.9	−58.6	12.5	60.0	168	0.0	1.0	0.1
171	157	169	0.0	1.0	0.785	86.0	−57.2	9.1	58.0	171	0.0	1.0	0.546	85.3	−66.3	28.2	72.2	157	0.0	1.0	0.117	0.0	1.0	0.765	86.0	−58.2	11.3	59.3	169	0.0	1.0	0.117
172	158	170	0.0	1.0	0.795	86.1	−56.6	8.0	57.3	172	0.0	1.0	0.568	85.4	−65.6	26.5	70.8	158	0.0	1.0	0.133	0.0	1.0	0.775	86.0	−57.7	10.2	58.7	170	0.0	1.0	0.133
173	159	170	0.0	1.0	0.805	86.1	−56.1	6.9	56.6	173	0.0	1.0	0.59	85.4	−64.8	24.9	69.5	159	0.0	1.0	0.15	0.0	1.0	0.775	86.0	−57.7	10.2	58.7	170	0.0	1.0	0.15
174	160	171	0.0	1.0	0.814	86.2	−55.5	5.8	55.9	174	0.0	1.0	0.612	85.5	−64.0	23.3	68.2	160	0.0	1.0	0.167	0.0	1.0	0.785	86.0	−57.2	9.1	58.0	171	0.0	1.0	0.167
175	161	172	0.0	1.0	0.824	86.2	−54.9	4.8	55.2	175	0.0	1.0	0.632	85.5	−63.3	21.8	67.0	161	0.0	1.0	0.183	0.0	1.0	0.795	86.1	−56.6	8.0	57.3	172	0.0	1.0	0.183
176	162	173	0.0	1.0	0.834	86.3	−54.3	3.8	54.5	176	0.0	1.0	0.651	85.6	−62.7	20.4	66.0	162	0.0	1.0	0.2	0.0	1.0	0.805	86.1	−56.1	6.9	56.6	173	0.0	1.0	0.2
177	163	174	0.0	1.0	0.844	86.3	−53.7	2.8	53.8	177	0.0	1.0	0.669	85.6	−62.0	19.0	65.0	163	0.0	1.0	0.217	0.0	1.0	0.814	86.2	−55.5	5.8	55.9	174	0.0	1.0	0.217
178	164	175	0.0	1.0	0.853	86.4	−53.0	1.9	53.2	178	0.0	1.0	0.687	85.7	−61.4	17.6	63.9	164	0.0	1.0	0.233	0.0	1.0	0.824	86.2	−54.9	4.8	55.2	175	0.0	1.0	0.233
179	165	176	0.0	1.0	0.863	86.4	−52.4	0.9	52.5	179	0.0	1.0	0.706	85.7	−60.7	16.3	62.9	165	0.0	1.0	0.25	0.0	1.0	0.834	86.3	−54.3	3.8	54.5	176	0.0	1.0	0.25

*rgb**dd *rgb**ds *rgb**de

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 44.2, 103.0, 131.0, 198.5, 307.4, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
179	165	176	0.0	1.0	0.863	86.4	−52.4	0.9	52.5	179	0.0	1.0	0.706	85.7	−60.7	16.3	62.9	165	0.0	1.0	0.25	0.0	1.0	0.834	86.3	−54.3	3.8	54.5	176	0.0	1.0	0.25			
180	166	177	0.0	1.0	0.873	86.5	−51.7	0.0	51.8	180	0.0	1.0	0.724	85.8	−60.0	15.0	61.9	166	0.0	1.0	0.267	0.0	1.0	0.844	86.3	−53.7	2.8	53.8	177	0.0	1.0	0.267			
181	167	178	0.0	1.0	0.88	86.5	−51.3	−0.8	51.4	181	0.0	1.0	0.742	85.9	−59.2	13.7	60.9	167	0.0	1.0	0.283	0.0	1.0	0.853	86.4	−53.0	1.9	53.2	178	0.0	1.0	0.283			
182	168	179	0.0	1.0	0.887	86.6	−50.9	−1.7	51.0	182	0.0	1.0	0.756	85.9	−58.6	12.5	60.0	168	0.0	1.0	0.3	0.0	1.0	0.863	86.4	−52.4	0.9	52.5	179	0.0	1.0	0.3			
183	169	180	0.0	1.0	0.894	86.6	−50.5	−2.6	50.7	183	0.0	1.0	0.765	86.0	−58.2	11.3	59.3	169	0.0	1.0	0.317	0.0	1.0	0.873	86.5	−51.7	0.0	51.8	180	0.0	1.0	0.317			
184	170	180	0.0	1.0	0.901	86.7	−50.1	−3.4	50.4	184	0.0	1.0	0.775	86.0	−57.7	10.2	58.7	170	0.0	1.0	0.333	0.0	1.0	0.873	86.5	−51.7	0.0	51.8	180	0.0	1.0	0.333			
185	171	181	0.0	1.0	0.908	86.7	−49.7	−4.3	50.0	185	0.0	1.0	0.785	86.0	−57.2	9.1	58.0	171	0.0	1.0	0.35	0.0	1.0	0.88	86.5	−51.3	−0.8	51.4	181	0.0	1.0	0.35			
186	172	182	0.0	1.0	0.915	86.7	−49.3	−5.1	49.7	186	0.0	1.0	0.795	86.1	−56.6	8.0	57.3	172	0.0	1.0	0.367	0.0	1.0	0.887	86.6	−50.9	−1.7	51.0	182	0.0	1.0	0.367			
187	173	183	0.0	1.0	0.921	86.8	−48.9	−5.9	49.3	187	0.0	1.0	0.805	86.1	−56.1	6.9	56.6	173	0.0	1.0	0.383	0.0	1.0	0.894	86.6	−50.5	−2.6	50.7	183	0.0	1.0	0.383			
188	174	184	0.0	1.0	0.928	86.8	−48.4	−6.7	49.0	188	0.0	1.0	0.814	86.2	−55.5	5.8	55.9	174	0.0	1.0	0.4	0.0	1.0	0.901	86.7	−50.1	−3.4	50.4	184	0.0	1.0	0.4			
189	175	185	0.0	1.0	0.935	86.9	−48.0	−7.5	48.7	189	0.0	1.0	0.824	86.2	−54.9	4.8	55.2	175	0.0	1.0	0.417	0.0	1.0	0.908	86.7	−49.7	−4.3	50.0	185	0.0	1.0	0.417			
190	176	186	0.0	1.0	0.942	86.9	−47.5	−8.3	48.3	190	0.0	1.0	0.834	86.3	−54.3	3.8	54.5	176	0.0	1.0	0.433	0.0	1.0	0.915	86.7	−49.3	−5.1	49.7	186	0.0	1.0	0.433			
191	177	187	0.0	1.0	0.949	87.0	−47.0	−9.1	48.0	191	0.0	1.0	0.844	86.3	−53.7	2.8	53.8	177	0.0	1.0	0.45	0.0	1.0	0.921	86.8	−48.9	−5.9	49.3	187	0.0	1.0	0.45			
192	178	188	0.0	1.0	0.956	87.0	−46.5	−9.8	47.6	192	0.0	1.0	0.853	86.4	−53.0	1.9	53.2	178	0.0	1.0	0.467	0.0	1.0	0.928	86.8	−48.4	−6.7	49.0	188	0.0	1.0	0.467			
193	179	189	0.0	1.0	0.962	87.1	−46.0	−10.5	47.3	193	0.0	1.0	0.863	86.4	−52.4	0.9	52.5	179	0.0	1.0	0.483	0.0	1.0	0.935	86.9	−48.0	−7.5	48.7	189	0.0	1.0	0.483			
194	180	190	0.0	1.0	0.969	87.1	−45.5	−11.3	47.0	194	0.0	1.0	0.873	86.5	−51.7	0.0	51.8	180	0.0	1.0	0.5	0.0	1.0	0.942	86.9	−47.5	−8.3	48.3	190	0.0	1.0	0.5			
195	181	191	0.0	1.0	0.976	87.1	−44.9	−12.0	46.6	195	0.0	1.0	0.88	86.5	−51.3	−0.8	51.4	181	0.0	1.0	0.517	0.0	1.0	0.949	87.0	−47.0	−9.1	48.0	191	0.0	1.0	0.517			
196	182	191	0.0	1.0	0.983	87.2	−44.4	−12.7	46.3	196	0.0	1.0	0.887	86.6	−50.9	−1.7	51.0	182	0.0	1.0	0.533	0.0	1.0	0.949	87.0	−47.0	−9.1	48.0	191	0.0	1.0	0.533			
197	183	192	0.0	1.0	0.99	87.2	−43.8	−13.3	45.9	197	0.0	1.0	0.894	86.6	−50.5	−2.6	50.7	183	0.0	1.0	0.55	0.0	1.0	0.956	87.0	−46.5	−9.8	47.6	192	0.0	1.0	0.55			
198	184	193	0.0	1.0	0.997	87.3	−43.3	−14.0	45.6	198 C_d	0.0	1.0	0.901	86.7	−50.1	−3.4	50.4	184	0.0	1.0	0.567	0.0	1.0	0.962	87.1	−46.0	−10.5	47.3	193	0.0	1.0	0.567			
199	185	194	0.0	0.997	1.0	87.1	−42.8	−14.7	45.3	199	0.0	1.0	0.908	86.7	−49.7	−4.3	50.0	185	0.0	1.0	0.583	0.0	1.0	0.969	87.1	−45.5	−11.3	47.0	194	0.0	1.0	0.583			
200	186	195	0.0	0.992	1.0	86.8	−42.3	−15.3	45.2	200	0.0	1.0	0.915	86.7	−49.3	−5.1	49.7	186	0.0	1.0	0.6	0.0	1.0	0.976	87.1	−44.9	−12.0	46.6	195	0.0	1.0	0.6			
201	187	196	0.0	0.987	1.0	86.5	−41.9	−16.0	45.0	201	0.0	1.0	0.921	86.8	−48.9	−5.9	49.3	187	0.0	1.0	0.617	0.0	1.0	0.983	87.2	−44.4	−12.7	46.3	196	0.0	1.0	0.617			
202	188	197	0.0	0.981	1.0	86.2	−41.4	−16.7	44.8	202	0.0	1.0	0.928	86.8	−48.4	−6.7	49.0	188	0.0	1.0	0.633	0.0	1.0	0.99	87.2	−43.8	−13.3	45.9	197	0.0	1.0	0.633			
203	189	198	0.0	0.976	1.0	85.9	−41.0	−17.3	44.6	203	0.0	1.0	0.935	86.9	−48.0	−7.5	48.7	189	0.0	1.0	0.65	0.0	1.0	0.997	87.3	−43.3	−14.0	45.6	198	0.0	1.0	0.65			
204	190	199	0.0	0.971	1.0	85.5	−40.5	−18.0	44.4	204	0.0	1.0	0.942	86.9	−47.5	−8.3	48.3	190	0.0	1.0	0.667	0.0	0.997	1.0	87.1	−42.8	−14.7	45.3	199	0.0	1.0	0.667			
205	191	200	0.0	0.965	1.0	85.2	−40.0	−18.6	44.2	205	0.0	1.0	0.949	87.0	−47.0	−9.1	48.0	191	0.0	1.0	0.683	0.0	0.992	1.0	86.8	−42.3	−15.3	45.2	200	0.0	1.0	0.683			
206	192	201	0.0	0.96	1.0	84.9	−39.5	−19.2	44.0	206	0.0	1.0	0.956	87.0	−46.5	−9.8	47.6	192	0.0	1.0	0.7	0.0	0.987	1.0	86.5	−41.9	−16.0	45.0	201	0.0	1.0	0.7			
207	193	201	0.0	0.955	1.0	84.6	−39.0	−19.8	43.9	207	0.0	1.0	0.962	87.1	−46.0	−10.5	47.3	193	0.0	1.0	0.717	0.0	0.987	1.0	86.5	−41.9	−16.0	45.0	201	0.0	1.0	0.717			
208	194	202	0.0	0.949	1.0	84.2	−38.5	−20.4	43.7	208	0.0	1.0	0.969	87.1	−45.5	−11.3	47.0	194	0.0	1.0	0.733	0.0	0.981	1.0	86.2	−41.4	−16.7	44.8	202	0.0	1.0	0.733			
209	195	203	0.0	0.944	1.0	83.9	−37.9	−21.0	43.5	209	0.0	1.0	0.976	87.1	−44.9	−12.0	46.6	195	0.0	1.0	0.75	0.0	0.976	1.0	85.9	−41.0	−17.3	44.6	203	0.0	1.0	0.75			
210	196	204	0.0	0.939	1.0	83.6	−37.4	−21.5	43.3	210	0.0	1.0	0.983	87.2	−44.4	−12.7	46.3	196	0.0	1.0	0.767	0.0	0.971	1.0	85.5	−40.5	−18.0	44.4	204	0.0	1.0	0.767			
211	197	205	0.0	0.933	1.0	83.3	−36.9	−22.1	43.1	211	0.0	1.0	0.99	87.2	−43.8	−13.3	45.9	197	0.0	1.0	0.783	0.0	0.965	1.0	85.2	−40.0	−18.6	44.2	205	0.0	1.0	0.783			
212	198	206	0.0	0.928	1.0	82.9	−36.3	−22.6	42.9	212	0.0	1.0	0.997	87.3	−43.3	−14.0	45.6	198	0.0	1.0	0.8	0.0	0.96	1.0	84.9	−39.5	−19.2	44.0	206	0.0	1.0	0.8			
213	199	207	0.0	0.923	1.0	82.6	−35.7	−23.2	42.7	213	0.0	0.997	1.0	87.1	−42.8	−14.7	45.3	199	0.0	1.0	0.817	0.0	0.955	1.0	84.6	−39.0	−19.8	43.9	207	0.0	1.0	0.817			
214	200	208	0.0	0.917	1.0	82.3	−35.2	−23.7	42.6	214	0.0	0.992	1.0	86.8	−42.3	−15.3	45.2	200	0.0	1.0	0.833	0.0	0.949	1.0	84.2	−38.5	−20.4	43.7	208	0.0	1.0	0.833			
215	201	209	0.0	0.912	1.0	82.0	−34.6	−24.2	42.4	215	0.0	0.987	1.0	86.5	−41.9	−16.0	45.0	201	0.0	1.0	0.85	0.0	0.944	1.0	83.9	−37.9	−21.0	43.5	209	0.0	1.0	0.85			
216	202	210	0.0	0.907	1.0	81.7	−34.0	−24.7	42.2	216	0.0	0.981	1.0	86.2	−41.4	−16.7	44.8	202	0.0	1.0	0.867	0.0	0.939	1.0	83.6	−37.4	−21.5	43.3	210	0.0	1.0	0.867			
217	203	211	0.0	0.901	1.0	81.3	−33.4	−25.2	42.0	217	0.0	0.976	1.0	85.9	−41.0	−17.3	44.6	203	0.0	1.0	0.883	0.0	0.933	1.0	83.3	−36.9	−22.1	43.1	211	0.0	1.0	0.883			
218	204	212	0.0	0.896	1.0	81.0	−32.8	−25.6	41.8	218	0.0	0.971	1.0	85.5	−40.5	−18.0	44.4	204	0.0	1.0	0.9	0.0	0.928	1.0	82.9	−36.3	−22.6	42.9	212	0.0	1.0	0.9			
219	205	212	0.0	0.891	1.0	80.7	−32.2	−26.1	41.6	219	0.0	0.965	1.0	85.2	−40.0	−18.6	44.2	205	0.0	1.0	0.917	0.0	0.928	1.0	82.9	−36.3	−22.6	42.9	212	0.0	1.0	0.917			
220	206	213	0.0	0.885	1.0	80.4	−31.6	−26.5	41.4	220	0.0	0.96	1.0	84.9	−39.5	−19.2	44.0	206	0.0	1.0	0.933	0.0	0.923	1.0	82.6	−35.7	−23.2	42.7	213	0.0	1.0	0.933			
221	207	214	0.0	0.88	1.0	80.0	−31.0	−27.0	41.3	221	0.0	0.955	1.0	84.6	−39.0	−19.8	43.9	207	0.0	1.0	0.95	0.0	0.917	1.0	82.3	−35.2	−23.7	42.6	214	0.0	1.0	0.95			
222	208	215	0.0	0.875	1.0	79.7	−30.4	−27.4	41.1	222	0.0	0.949	1.0	84.2	−38.5	−20.4	43.7	208	0.0	1.0	0.967	0.0	0.912	1.0	82.0	−34.6	−24.2	42.4	215	0.0	1.0	0.967			
223	209	216	0.0	0.869	1.0	79.4	−30.0	−28.0	41.2	223	0.0	0.944	1.0	83.9	−37.9	−21.0	43.5	209	0.0	1.0	0.983	0.0	0.907	1.0	81.7	−34.0	−24.7	42.2	216	0.0	1.0	0.983			
224	210	217	0.0	0.864	1.0	79.1	−29.6	−28.6	41.3	224	0.0	0.939	1.0	83.6	−37.4	−21.5	43.3	210	0.0	1.0	1.0 C_s	0.0	0.901	1.0	81.3	−33.4	−25.2	42.0	217	0.0	1.0	1.0 C_e			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 44.2, 103.0, 131.0, 198.5, 307.4, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
224	210	217	0.0	0.864	1.0	79.1	−29.6	−28.6	41.3	224	0.0	0.939	1.0	83.6	−37.4	−21.5	43.3	210	0.0	1.0	1.0C_s	0.0	0.901	1.0	81.3	−33.4	−25.2	42.0	217	0.0	1.0	1.0C_e
225	211	218	0.0	0.859	1.0	78.8	−29.2	−29.2	41.4	225	0.0	0.933	1.0	83.3	−36.9	−22.1	43.1	211	0.0	0.983	1.0	0.0	0.896	1.0	81.0	−32.8	−25.6	41.8	218	0.0	0.983	1.0
226	212	219	0.0	0.854	1.0	78.5	−28.7	−29.7	41.5	226	0.0	0.928	1.0	82.9	−36.3	−22.6	42.9	212	0.0	0.967	1.0	0.0	0.891	1.0	80.7	−32.2	−26.1	41.6	219	0.0	0.967	1.0
227	213	220	0.0	0.849	1.0	78.3	−28.3	−30.3	41.6	227	0.0	0.923	1.0	82.6	−35.7	−23.2	42.7	213	0.0	0.95	1.0	0.0	0.885	1.0	80.4	−31.6	−26.5	41.4	220	0.0	0.95	1.0
228	214	221	0.0	0.844	1.0	78.0	−27.8	−30.9	41.7	228	0.0	0.917	1.0	82.3	−35.2	−23.7	42.6	214	0.0	0.933	1.0	0.0	0.88	1.0	80.0	−31.0	−27.0	41.3	221	0.0	0.933	1.0
229	215	222	0.0	0.839	1.0	77.7	−27.3	−31.4	41.8	229	0.0	0.912	1.0	82.0	−34.6	−24.2	42.4	215	0.0	0.917	1.0	0.0	0.875	1.0	79.7	−30.4	−27.4	41.1	222	0.0	0.917	1.0
230	216	222	0.0	0.834	1.0	77.4	−26.8	−32.0	41.9	230	0.0	0.907	1.0	81.7	−34.0	−24.7	42.2	216	0.0	0.9	1.0	0.0	0.875	1.0	79.7	−30.4	−27.4	41.1	222	0.0	0.9	1.0
231	217	223	0.0	0.829	1.0	77.1	−26.3	−32.5	42.0	231	0.0	0.901	1.0	81.3	−33.4	−25.2	42.0	217	0.0	0.883	1.0	0.0	0.869	1.0	79.4	−30.0	−28.0	41.2	223	0.0	0.883	1.0
232	218	224	0.0	0.823	1.0	76.8	−25.8	−33.1	42.1	232	0.0	0.896	1.0	81.0	−32.8	−25.6	41.8	218	0.0	0.867	1.0	0.0	0.864	1.0	79.1	−29.6	−28.6	41.3	224	0.0	0.867	1.0
233	219	225	0.0	0.818	1.0	76.5	−25.3	−33.6	42.2	233	0.0	0.891	1.0	80.7	−32.2	−26.1	41.6	219	0.0	0.85	1.0	0.0	0.859	1.0	78.8	−29.2	−29.2	41.4	225	0.0	0.85	1.0
234	220	226	0.0	0.813	1.0	76.2	−24.8	−34.1	42.3	234	0.0	0.885	1.0	80.4	−31.6	−26.5	41.4	220	0.0	0.833	1.0	0.0	0.854	1.0	78.5	−28.7	−29.7	41.5	226	0.0	0.833	1.0
235	221	227	0.0	0.808	1.0	75.9	−24.2	−34.6	42.4	235	0.0	0.88	1.0	80.0	−31.0	−27.0	41.3	221	0.0	0.817	1.0	0.0	0.849	1.0	78.3	−28.3	−30.3	41.6	227	0.0	0.817	1.0
236	222	228	0.0	0.803	1.0	75.6	−23.7	−35.1	42.5	236	0.0	0.875	1.0	79.7	−30.4	−27.4	41.1	222	0.0	0.8	1.0	0.0	0.844	1.0	78.0	−27.8	−30.9	41.7	228	0.0	0.8	1.0
237	223	229	0.0	0.798	1.0	75.3	−23.1	−35.6	42.6	237	0.0	0.869	1.0	79.4	−30.0	−28.0	41.2	223	0.0	0.783	1.0	0.0	0.839	1.0	77.7	−27.3	−31.4	41.8	229	0.0	0.783	1.0
238	224	230	0.0	0.793	1.0	75.0	−22.5	−36.1	42.7	238	0.0	0.864	1.0	79.1	−29.6	−28.6	41.3	224	0.0	0.767	1.0	0.0	0.834	1.0	77.4	−26.8	−32.0	41.9	230	0.0	0.767	1.0
239	225	231	0.0	0.788	1.0	74.7	−21.9	−36.6	42.8	239	0.0	0.859	1.0	78.8	−29.2	−29.2	41.4	225	0.0	0.75	1.0	0.0	0.829	1.0	77.1	−26.3	−32.5	42.0	231	0.0	0.75	1.0
240	226	232	0.0	0.782	1.0	74.4	−21.4	−37.1	42.9	240	0.0	0.854	1.0	78.5	−28.7	−29.7	41.5	226	0.0	0.733	1.0	0.0	0.823	1.0	76.8	−25.8	−33.1	42.1	232	0.0	0.733	1.0
241	227	232	0.0	0.777	1.0	74.1	−20.7	−37.5	43.0	241	0.0	0.849	1.0	78.3	−28.3	−30.3	41.6	227	0.0	0.717	1.0	0.0	0.823	1.0	76.8	−25.8	−33.1	42.1	232	0.0	0.717	1.0
242	228	233	0.0	0.772	1.0	73.8	−20.1	−38.0	43.1	242	0.0	0.844	1.0	78.0	−27.8	−30.9	41.7	228	0.0	0.7	1.0	0.0	0.818	1.0	76.5	−25.3	−33.6	42.2	233	0.0	0.7	1.0
243	229	234	0.0	0.767	1.0	73.5	−19.5	−38.4	43.2	243	0.0	0.839	1.0	77.7	−27.3	−31.4	41.8	229	0.0	0.683	1.0	0.0	0.813	1.0	76.2	−24.8	−34.1	42.3	234	0.0	0.683	1.0
244	230	235	0.0	0.762	1.0	73.2	−18.9	−38.8	43.3	244	0.0	0.834	1.0	77.4	−26.8	−32.0	41.9	230	0.0	0.667	1.0	0.0	0.808	1.0	75.9	−24.2	−34.6	42.4	235	0.0	0.667	1.0
245	231	236	0.0	0.757	1.0	73.0	−18.2	−39.2	43.4	245	0.0	0.829	1.0	77.1	−26.3	−32.5	42.0	231	0.0	0.65	1.0	0.0	0.803	1.0	75.6	−23.7	−35.1	42.5	236	0.0	0.65	1.0
246	232	237	0.0	0.752	1.0	72.7	−17.6	−39.6	43.5	246	0.0	0.823	1.0	76.8	−25.8	−33.1	42.1	232	0.0	0.633	1.0	0.0	0.798	1.0	75.3	−23.1	−35.6	42.6	237	0.0	0.633	1.0
247	233	238	0.0	0.745	1.0	72.3	−17.0	−40.2	43.8	247	0.0	0.818	1.0	76.5	−25.3	−33.6	42.2	233	0.0	0.617	1.0	0.0	0.793	1.0	75.0	−22.5	−36.1	42.7	238	0.0	0.617	1.0
248	234	239	0.0	0.738	1.0	72.0	−16.5	−40.9	44.2	248	0.0	0.813	1.0	76.2	−24.8	−34.1	42.3	234	0.0	0.6	1.0	0.0	0.788	1.0	74.7	−21.9	−36.6	42.8	239	0.0	0.6	1.0
249	235	240	0.0	0.73	1.0	71.7	−15.9	−41.5	44.6	249	0.0	0.808	1.0	75.9	−24.2	−34.6	42.4	235	0.0	0.583	1.0	0.0	0.782	1.0	74.4	−21.4	−37.1	42.9	240	0.0	0.583	1.0
250	236	241	0.0	0.723	1.0	71.3	−15.3	−42.2	45.0	250	0.0	0.803	1.0	75.6	−23.7	−35.1	42.5	236	0.0	0.567	1.0	0.0	0.777	1.0	74.1	−20.7	−37.5	43.0	241	0.0	0.567	1.0
251	237	242	0.0	0.715	1.0	71.0	−14.7	−42.8	45.4	251	0.0	0.798	1.0	75.3	−23.1	−35.6	42.6	237	0.0	0.55	1.0	0.0	0.772	1.0	73.8	−20.1	−38.0	43.1	242	0.0	0.55	1.0
252	238	243	0.0	0.708	1.0	70.6	−14.0	−43.4	45.8	252	0.0	0.793	1.0	75.0	−22.5	−36.1	42.7	238	0.0	0.533	1.0	0.0	0.767	1.0	73.5	−19.5	−38.4	43.2	243	0.0	0.533	1.0
253	239	243	0.0	0.7	1.0	70.3	−13.4	−44.0	46.2	253	0.0	0.788	1.0	74.7	−21.9	−36.6	42.8	239	0.0	0.517	1.0	0.0	0.767	1.0	73.5	−19.5	−38.4	43.2	243	0.0	0.517	1.0
254	240	244	0.0	0.693	1.0	70.0	−12.7	−44.7	46.6	254	0.0	0.782	1.0	74.4	−21.4	−37.1	42.9	240	0.0	0.5	1.0	0.0	0.762	1.0	73.2	−18.9	−38.8	43.3	244	0.0	0.5	1.0
255	241	245	0.0	0.685	1.0	69.6	−12.1	−45.3	47.0	255	0.0	0.777	1.0	74.1	−20.7	−37.5	43.0	241	0.0	0.483	1.0	0.0	0.757	1.0	73.0	−18.2	−39.2	43.4	245	0.0	0.483	1.0
256	242	246	0.0	0.678	1.0	69.3	−11.4	−45.8	47.3	256	0.0	0.772	1.0	73.8	−20.1	−38.0	43.1	242	0.0	0.467	1.0	0.0	0.752	1.0	72.7	−17.6	−39.6	43.5	246	0.0	0.467	1.0
257	243	247	0.0	0.671	1.0	68.9	−10.6	−46.4	47.7	257	0.0	0.767	1.0	73.5	−19.5	−38.4	43.2	243	0.0	0.45	1.0	0.0	0.745	1.0	72.3	−17.0	−40.2	43.8	247	0.0	0.45	1.0
258	244	248	0.0	0.663	1.0	68.6	−9.9	−47.0	48.1	258	0.0	0.762	1.0	73.2	−18.9	−38.8	43.3	244	0.0	0.433	1.0	0.0	0.738	1.0	72.0	−16.5	−40.9	44.2	248	0.0	0.433	1.0
259	245	249	0.0	0.656	1.0	68.3	−9.2	−47.5	48.5	259	0.0	0.757	1.0	73.0	−18.2	−39.2	43.4	245	0.0	0.417	1.0	0.0	0.73	1.0	71.7	−15.9	−41.5	44.6	249	0.0	0.417	1.0
260	246	250	0.0	0.648	1.0	67.9	−8.4	−48.1	48.9	260	0.0	0.752	1.0	72.7	−17.6	−39.6	43.5	246	0.0	0.4	1.0	0.0	0.723	1.0	71.3	−15.3	−42.2	45.0	250	0.0	0.4	1.0
261	247	251	0.0	0.641	1.0	67.6	−7.6	−48.6	49.3	261	0.0	0.745	1.0	72.3	−17.0	−40.2	43.8	247	0.0	0.383	1.0	0.0	0.715	1.0	71.0	−14.7	−42.8	45.4	251	0.0	0.383	1.0
262	248	252	0.0	0.633	1.0	67.2	−6.8	−49.1	49.7	262	0.0	0.738	1.0	72.0	−16.5	−40.9	44.2	248	0.0	0.367	1.0	0.0	0.708	1.0	70.6	−14.0	−43.4	45.8	252	0.0	0.367	1.0
263	249	253	0.0	0.626	1.0	66.9	−6.0	−49.6	50.1	263	0.0	0.73	1.0	71.7	−15.9	−41.5	44.6	249	0.0	0.35	1.0	0.0	0.7	1.0	70.3	−13.4	−44.0	46.2	253	0.0	0.35	1.0
264	250	253	0.0	0.614	1.0	66.5	−5.2	−50.4	50.8	264	0.0	0.723	1.0	71.3	−15.3	−42.2	45.0	250	0.0	0.333	1.0	0.0	0.7	1.0	70.3	−13.4	−44.0	46.2	253	0.0	0.333	1.0
265	251	254	0.0	0.601	1.0	66.1	−4.4	−51.2	51.5	265	0.0	0.715	1.0	71.0	−14.7	−42.8	45.4	251	0.0	0.317	1.0	0.0	0.693	1.0	70.0	−12.7	−44.7	46.6	254	0.0	0.317	1.0
266	252	255	0.0	0.588	1.0	65.6	−3.5	−52.0	52.2	266	0.0	0.708	1.0	70.6	−14.0	−43.4	45.8	252	0.0	0.3	1.0	0.0	0.685	1.0	69.6	−12.1	−45.3	47.0	255	0.0	0.3	1.0
267	253	256	0.0	0.576	1.0	65.2	−2.7	−52.7	52.9	267	0.0	0.7	1.0	70.3	−13.4	−44.0	46.2	253	0.0	0.283	1.0	0.0	0.678	1.0	69.3	−11.4	−45.8	47.3	256	0.0	0.283	1.0
268	254	257	0.0	0.563	1.0	64.8	−1.8	−53.5	53.6	268	0.0	0.693	1.0	70.0	−12.7	−44.7	46.6	254	0.0	0.267	1.0	0.0	0.671	1.0	68.9	−10.6	−46.4	47.7	257	0.0	0.267	1.0
269	255	258	0.0	0.55	1.0	64.4	−0.8	−54.2	54.3	269	0.0	0.685	1.0	69.6	−12.1	−45.3	47.0	255	0.0	0.25	1.0	0.0	0.663	1.0	68.6	−9.9	−47.0	48.1	258	0.0	0.25	1.0

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 44.2, 103.0, 131.0, 198.5, 307.4, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
269	255	258	0.0	0.55	1.0	64.4	−0.8	−54.2	54.3	269	0.0	0.685	1.0	69.6	−12.1	−45.3	47.0	255	0.0	0.25	1.0	0.0	0.663	1.0	68.6	−9.9	−47.0	48.1	258	0.0	0.25	1.0
270	256	259	0.0	0.538	1.0	63.9	0.0	−54.9	55.0	270	0.0	0.678	1.0	69.3	−11.4	−45.8	47.3	256	0.0	0.233	1.0	0.0	0.656	1.0	68.3	−9.2	−47.5	48.5	259	0.0	0.233	1.0
271	257	260	0.0	0.525	1.0	63.5	1.0	−55.6	55.8	271	0.0	0.671	1.0	68.9	−10.6	−46.4	47.7	257	0.0	0.217	1.0	0.0	0.648	1.0	67.9	−8.4	−48.1	48.9	260	0.0	0.217	1.0
272	258	261	0.0	0.512	1.0	63.1	2.0	−56.3	56.5	272	0.0	0.663	1.0	68.6	−9.9	−47.0	48.1	258	0.0	0.2	1.0	0.0	0.641	1.0	67.6	−7.6	−48.6	49.3	261	0.0	0.2	1.0
273	259	262	0.0	0.499	1.0	62.7	3.0	−57.0	57.2	273	0.0	0.656	1.0	68.3	−9.2	−47.5	48.5	259	0.0	0.183	1.0	0.0	0.633	1.0	67.2	−6.8	−49.1	49.7	262	0.0	0.183	1.0
274	260	263	0.0	0.486	1.0	62.1	4.1	−58.0	58.3	274	0.0	0.648	1.0	67.9	−8.4	−48.1	48.9	260	0.0	0.167	1.0	0.0	0.626	1.0	66.9	−6.0	−49.6	50.1	263	0.0	0.167	1.0
275	261	264	0.0	0.472	1.0	61.6	5.2	−59.1	59.4	275	0.0	0.641	1.0	67.6	−7.6	−48.6	49.3	261	0.0	0.15	1.0	0.0	0.614	1.0	66.5	−5.2	−50.4	50.8	264	0.0	0.15	1.0
276	262	264	0.0	0.459	1.0	61.1	6.3	−60.0	60.5	276	0.0	0.633	1.0	67.2	−6.8	−49.1	49.7	262	0.0	0.133	1.0	0.0	0.614	1.0	66.5	−5.2	−50.4	50.8	264	0.0	0.133	1.0
277	263	265	0.0	0.446	1.0	60.5	7.5	−61.0	61.6	277	0.0	0.626	1.0	66.9	−6.0	−49.6	50.1	263	0.0	0.117	1.0	0.0	0.601	1.0	66.1	−4.4	−51.2	51.5	265	0.0	0.117	1.0
278	264	266	0.0	0.432	1.0	60.0	8.7	−62.0	62.7	278	0.0	0.614	1.0	66.5	−5.2	−50.4	50.8	264	0.0	0.1	1.0	0.0	0.588	1.0	65.6	−3.5	−52.0	52.2	266	0.0	0.1	1.0
279	265	267	0.0	0.419	1.0	59.5	10.0	−62.9	63.8	279	0.0	0.601	1.0	66.1	−4.4	−51.2	51.5	265	0.0	0.083	1.0	0.0	0.576	1.0	65.2	−2.7	−52.7	52.9	267	0.0	0.083	1.0
280	266	268	0.0	0.405	1.0	58.9	11.3	−63.8	64.8	280	0.0	0.588	1.0	65.6	−3.5	−52.0	52.2	266	0.0	0.067	1.0	0.0	0.563	1.0	64.8	−1.8	−53.5	53.6	268	0.0	0.067	1.0
281	267	269	0.0	0.392	1.0	58.4	12.6	−64.6	65.9	281	0.0	0.576	1.0	65.2	−2.7	−52.7	52.9	267	0.0	0.05	1.0	0.0	0.55	1.0	64.4	−0.8	−54.2	54.3	269	0.0	0.05	1.0
282	268	270	0.0	0.378	1.0	57.9	13.9	−65.5	67.0	282	0.0	0.563	1.0	64.8	−1.8	−53.5	53.6	268	0.0	0.033	1.0	0.0	0.538	1.0	63.9	0.0	−54.9	55.0	270	0.0	0.033	1.0
283	269	271	0.0	0.366	1.0	57.2	15.4	−66.8	68.6	283	0.0	0.55	1.0	64.4	−0.8	−54.2	54.3	269	0.0	0.017	1.0	0.0	0.525	1.0	63.5	1.0	−55.6	55.8	271	0.0	0.017	1.0
284	270	272	0.0	0.354	1.0	56.5	17.0	−68.2	70.4	284	0.0	0.538	1.0	63.9	0.0	−54.9	55.0	270	0.0	0.0	1.0 B_s	0.0	0.512	1.0	63.1	2.0	−56.3	56.5	272	0.0	0.0	1.0 B_e
285	271	273	0.0	0.343	1.0	55.7	18.7	−69.6	72.1	285	0.0	0.525	1.0	63.5	1.0	−55.6	55.8	271	0.017	0.0	1.0	0.0	0.499	1.0	62.7	3.0	−57.0	57.2	273	0.017	0.0	1.0
286	272	274	0.0	0.331	1.0	55.0	20.4	−70.9	73.9	286	0.0	0.512	1.0	63.1	2.0	−56.3	56.5	272	0.033	0.0	1.0	0.0	0.486	1.0	62.1	4.1	−58.0	58.3	274	0.033	0.0	1.0
287	273	275	0.0	0.319	1.0	54.3	22.1	−72.2	75.6	287	0.0	0.499	1.0	62.7	3.0	−57.0	57.2	273	0.05	0.0	1.0	0.0	0.472	1.0	61.6	5.2	−59.1	59.4	275	0.05	0.0	1.0
288	274	276	0.0	0.307	1.0	53.6	23.9	−73.5	77.4	288	0.0	0.486	1.0	62.1	4.1	−58.0	58.3	274	0.067	0.0	1.0	0.0	0.459	1.0	61.1	6.3	−60.0	60.5	276	0.067	0.0	1.0
289	275	276	0.0	0.295	1.0	52.9	25.8	−74.7	79.2	289	0.0	0.472	1.0	61.6	5.2	−59.1	59.4	275	0.083	0.0	1.0	0.0	0.459	1.0	61.1	6.3	−60.0	60.5	276	0.083	0.0	1.0
290	276	277	0.0	0.284	1.0	52.1	27.7	−75.9	80.9	290	0.0	0.459	1.0	61.1	6.3	−60.0	60.5	276	0.1	0.0	1.0	0.0	0.446	1.0	60.5	7.5	−61.0	61.6	277	0.1	0.0	1.0
291	277	278	0.0	0.272	1.0	51.4	29.6	−77.1	82.7	291	0.0	0.446	1.0	60.5	7.5	−61.0	61.6	277	0.117	0.0	1.0	0.0	0.432	1.0	60.0	8.7	−62.0	62.7	278	0.117	0.0	1.0
292	278	279	0.0	0.26	1.0	50.7	31.6	−78.2	84.4	292	0.0	0.432	1.0	60.0	8.7	−62.0	62.7	278	0.133	0.0	1.0	0.0	0.419	1.0	59.5	10.0	−62.9	63.8	279	0.133	0.0	1.0
293	279	280	0.0	0.248	1.0	49.9	33.7	−79.4	86.3	293	0.0	0.419	1.0	59.5	10.0	−62.9	63.8	279	0.15	0.0	1.0	0.0	0.405	1.0	58.9	11.3	−63.8	64.8	280	0.15	0.0	1.0
294	280	281	0.0	0.231	1.0	49.0	36.3	−81.3	89.2	294	0.0	0.405	1.0	58.9	11.3	−63.8	64.8	280	0.167	0.0	1.0	0.0	0.392	1.0	58.4	12.6	−64.6	65.9	281	0.167	0.0	1.0
295	281	282	0.0	0.214	1.0	48.0	38.9	−83.3	92.0	295	0.0	0.392	1.0	58.4	12.6	−64.6	65.9	281	0.183	0.0	1.0	0.0	0.378	1.0	57.9	13.9	−65.5	67.0	282	0.183	0.0	1.0
296	282	283	0.0	0.198	1.0	47.0	41.6	−85.1	94.8	296	0.0	0.378	1.0	57.9	13.9	−65.5	67.0	282	0.2	0.0	1.0	0.0	0.366	1.0	57.2	15.4	−66.8	68.6	283	0.2	0.0	1.0
297	283	284	0.0	0.181	1.0	46.0	44.3	−86.9	97.6	297	0.0	0.366	1.0	57.2	15.4	−66.8	68.6	283	0.217	0.0	1.0	0.0	0.354	1.0	56.5	17.0	−68.2	70.4	284	0.217	0.0	1.0
298	284	285	0.0	0.165	1.0	45.0	47.2	−88.6	100.4	298	0.0	0.354	1.0	56.5	17.0	−68.2	70.4	284	0.233	0.0	1.0	0.0	0.343	1.0	55.7	18.7	−69.6	72.1	285	0.233	0.0	1.0
299	285	286	0.0	0.148	1.0	44.0	50.1	−90.2	103.3	299	0.0	0.343	1.0	55.7	18.7	−69.6	72.1	285	0.25	0.0	1.0	0.0	0.331	1.0	55.0	20.4	−70.9	73.9	286	0.25	0.0	1.0
300	286	287	0.0	0.132	1.0	43.0	53.0	−91.8	106.1	300	0.0	0.331	1.0	55.0	20.4	−70.9	73.9	286	0.267	0.0	1.0	0.0	0.319	1.0	54.3	22.1	−72.2	75.6	287	0.267	0.0	1.0
301	287	288	0.0	0.114	1.0	41.8	56.6	−94.0	109.8	301	0.0	0.319	1.0	54.3	22.1	−72.2	75.6	287	0.283	0.0	1.0	0.0	0.307	1.0	53.6	23.9	−73.5	77.4	288	0.283	0.0	1.0
302	288	289	0.0	0.096	1.0	40.4	60.5	−96.7	114.2	302	0.0	0.307	1.0	53.6	23.9	−73.5	77.4	288	0.3	0.0	1.0	0.0	0.295	1.0	52.9	25.8	−74.7	79.2	289	0.3	0.0	1.0
303	289	290	0.0	0.078	1.0	39.1	64.6	−99.3	118.6	303	0.0	0.295	1.0	52.9	25.8	−74.7	79.2	289	0.317	0.0	1.0	0.0	0.284	1.0	52.1	27.7	−75.9	80.9	290	0.317	0.0	1.0
304	290	291	0.0	0.06	1.0	37.7	68.7	−101.8	122.9	304	0.0	0.284	1.0	52.1	27.7	−75.9	80.9	290	0.333	0.0	1.0	0.0	0.272	1.0	51.4	29.6	−77.1	82.7	291	0.333	0.0	1.0
305	291	292	0.0	0.043	1.0	36.3	73.0	−104.2	127.3	305	0.0	0.272	1.0	51.4	29.6	−77.1	82.7	291	0.35	0.0	1.0	0.0	0.26	1.0	50.7	31.6	−78.2	84.4	292	0.35	0.0	1.0
306	292	293	0.0	0.025	1.0	35.0	77.4	−106.4	131.7	306	0.0	0.26	1.0	50.7	31.6	−78.2	84.4	292	0.367	0.0	1.0	0.0	0.248	1.0	49.9	33.7	−79.4	86.3	293	0.367	0.0	1.0
307	293	294	0.0	0.007	1.0	33.6	81.9	−108.5	136.0	307 B_d	0.0	0.248	1.0	49.9	33.7	−79.4	86.3	293	0.383	0.0	1.0	0.0	0.231	1.0	49.0	36.3	−81.3	89.2	294	0.383	0.0	1.0
308	294	294	0.036	0.0	1.0	34.3	83.8	−107.2	136.1	308	0.0	0.231	1.0	49.0	36.3	−81.3	89.2	294	0.4	0.0	1.0	0.0	0.231	1.0	49.0	36.3	−81.3	89.2	294	0.4	0.0	1.0
309	295	295	0.094	0.0	1.0	36.1	84.2	−103.8	133.7	309	0.0	0.214	1.0	48.0	38.9	−83.3	92.0	295	0.417	0.0	1.0	0.0	0.214	1.0	48.0	38.9	−83.3	92.0	295	0.417	0.0	1.0
310	296	296	0.154	0.0	1.0	37.8	84.7	−100.8	131.7	310	0.0	0.198	1.0	47.0	41.6	−85.1	94.8	296	0.433	0.0	1.0	0.0	0.198	1.0	47.0	41.6	−85.1	94.8	296	0.433	0.0	1.0
311	297	297	0.216	0.0	1.0	39.3	85.3	−98.1	130.1	311	0.0	0.181	1.0	46.0	44.3	−86.9	97.6	297	0.45	0.0	1.0	0.0	0.181	1.0	46.0	44.3	−86.9	97.6	297	0.45	0.0	1.0
312	298	298	0.281	0.0	1.0	40.8	86.0	−95.5	128.6	312	0.0	0.165	1.0	45.0	47.2	−88.6	100.4	298	0.467	0.0	1.0	0.0	0.165	1.0	45.0	47.2	−88.6	100.4	298	0.467	0.0	1.0
313	299	299	0.349	0.0	1.0	42.2	86.7	−92.9	127.2	313	0.0	0.148	1.0	44.0	50.1	−90.2	103.3	299	0.483	0.0	1.0	0.0	0.148	1.0	44.0	50.1	−90.2	103.3	299	0.483	0.0	1.0
314	300	300	0.428	0.0	1.0	43.6	87.4	−90.4	125.8	314	0.0	0.132	1.0	43.0	53.0	−91.8	106.1	300	0.5	0.0	1.0	0.0	0.132	1.0	43.0	53.0	−91.8	106.1	300	0.5	0.0	1.0

*rgb**dd *rgb**ds *rgb**de

OE420−7N, Page of series 18/110, LAB*ra, XYZnw=1.0, 1.1, 1.2, 84.2, 88.6, 96.5, LAB*nw=9.7, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 18/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 44.2, 103.0, 131.0, 198.5, 307.4, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
314	300	300	0.428	0.0	1.0	43.6	87.4	−90.4	125.8	314	0.0	0.132	1.0	43.0	53.0	−91.8	106.1	300	0.5	0.0	1.0	0.0	0.132	1.0	43.0	53.0	−91.8	106.1	300	0.5	0.0	1.0
315	301	301	0.513	0.0	1.0	44.9	88.1	−88.0	124.6	315	0.0	0.114	1.0	41.8	56.6	−94.0	109.8	301	0.517	0.0	1.0	0.0	0.114	1.0	41.8	56.6	−94.0	109.8	301	0.517	0.0	1.0
316	302	302	0.593	0.0	1.0	46.1	88.9	−85.7	123.6	316	0.0	0.096	1.0	40.4	60.5	−96.7	114.2	302	0.533	0.0	1.0	0.0	0.096	1.0	40.4	60.5	−96.7	114.2	302	0.533	0.0	1.0
317	303	303	0.655	0.0	1.0	47.4	89.7	−83.6	122.7	317	0.0	0.078	1.0	39.1	64.6	−99.3	118.6	303	0.55	0.0	1.0	0.0	0.078	1.0	39.1	64.6	−99.3	118.6	303	0.55	0.0	1.0
318	304	304	0.705	0.0	1.0	48.6	90.5	−81.4	121.8	318	0.0	0.06	1.0	37.7	68.7	−101.8122.9		304	0.567	0.0	1.0	0.0	0.06	1.0	37.7	68.7	−101.8122.9		304	0.567	0.0	1.0
319	305	305	0.754	0.0	1.0	49.8	91.3	−79.3	120.9	319	0.0	0.043	1.0	36.3	73.0	−104.2127.3		305	0.583	0.0	1.0	0.0	0.043	1.0	36.3	73.0	−104.2127.3		305	0.583	0.0	1.0
320	306	306	0.793	0.0	1.0	50.9	92.1	−77.2	120.3	320	0.0	0.025	1.0	35.0	77.4	−106.4131.7		306	0.6	0.0	1.0	0.0	0.025	1.0	35.0	77.4	−106.4131.7		306	0.6	0.0	1.0
321	307	307	0.831	0.0	1.0	52.0	93.0	−75.2	119.6	321	0.0	0.007	1.0	33.6	81.9	−108.5136.0		307	0.617	0.0	1.0	0.0	0.007	1.0	33.6	81.9	−108.5136.0		307	0.617	0.0	1.0
322	308	308	0.869	0.0	1.0	53.2	93.7	−73.1	119.0	322	0.036	0.0	1.0	34.3	83.8	−107.2136.1		308	0.633	0.0	1.0	0.036	0.0	1.0	34.3	83.8	−107.2136.1		308	0.633	0.0	1.0
323	309	309	0.901	0.0	1.0	54.2	94.7	−71.2	118.5	323	0.094	0.0	1.0	36.1	84.2	−103.8133.7		309	0.65	0.0	1.0	0.094	0.0	1.0	36.1	84.2	−103.8133.7		309	0.65	0.0	1.0
324	310	310	0.932	0.0	1.0	55.3	95.6	−69.3	118.1	324	0.154	0.0	1.0	37.8	84.7	−100.8131.7		310	0.667	0.0	1.0	0.154	0.0	1.0	37.8	84.7	−100.8131.7		310	0.667	0.0	1.0
325	311	311	0.963	0.0	1.0	56.3	96.4	−67.4	117.7	325	0.216	0.0	1.0	39.3	85.3	−98.1	130.1	311	0.683	0.0	1.0	0.216	0.0	1.0	39.3	85.3	−98.1	130.1	311	0.683	0.0	1.0
326	312	312	0.994	0.0	1.0	57.4	97.3	−65.5	117.3	326 M_d	0.281	0.0	1.0	40.8	86.0	−95.5	128.6	312	0.7	0.0	1.0	0.281	0.0	1.0	40.8	86.0	−95.5	128.6	312	0.7	0.0	1.0
327	313	312	1.0	0.0	0.977	57.3	96.8	−62.8	115.4	327	0.349	0.0	1.0	42.2	86.7	−92.9	127.2	313	0.717	0.0	1.0	0.281	0.0	1.0	40.8	86.0	−95.5	128.6	312	0.717	0.0	1.0
328	314	313	1.0	0.0	0.949	56.9	96.0	−59.9	113.2	328	0.428	0.0	1.0	43.6	87.4	−90.4	125.8	314	0.733	0.0	1.0	0.349	0.0	1.0	42.2	86.7	−92.9	127.2	313	0.733	0.0	1.0
329	315	314	1.0	0.0	0.921	56.6	95.1	−57.0	110.9	329	0.513	0.0	1.0	44.9	88.1	−88.0	124.6	315	0.75	0.0	1.0	0.428	0.0	1.0	43.6	87.4	−90.4	125.8	314	0.75	0.0	1.0
330	316	315	1.0	0.0	0.893	56.2	94.1	−54.2	108.7	330	0.593	0.0	1.0	46.1	88.9	−85.7	123.6	316	0.767	0.0	1.0	0.513	0.0	1.0	44.9	88.1	−88.0	124.6	315	0.767	0.0	1.0
331	317	316	1.0	0.0	0.866	55.9	93.2	−51.6	106.6	331	0.655	0.0	1.0	47.4	89.7	−83.6	122.7	317	0.783	0.0	1.0	0.593	0.0	1.0	46.1	88.9	−85.7	123.6	316	0.783	0.0	1.0
332	318	317	1.0	0.0	0.843	55.7	92.6	−49.1	104.9	332	0.705	0.0	1.0	48.6	90.5	−81.4	121.8	318	0.8	0.0	1.0	0.655	0.0	1.0	47.4	89.7	−83.6	122.7	317	0.8	0.0	1.0
333	319	318	1.0	0.0	0.819	55.4	91.9	−46.7	103.1	333	0.754	0.0	1.0	49.8	91.3	−79.3	120.9	319	0.817	0.0	1.0	0.705	0.0	1.0	48.6	90.5	−81.4	121.8	318	0.817	0.0	1.0
334	320	319	1.0	0.0	0.795	55.2	91.1	−44.4	101.4	334	0.793	0.0	1.0	50.9	92.1	−77.2	120.3	320	0.833	0.0	1.0	0.754	0.0	1.0	49.8	91.3	−79.3	120.9	319	0.833	0.0	1.0
335	321	320	1.0	0.0	0.772	55.0	90.3	−42.0	99.7	335	0.831	0.0	1.0	52.0	93.0	−75.2	119.6	321	0.85	0.0	1.0	0.793	0.0	1.0	50.9	92.1	−77.2	120.3	320	0.85	0.0	1.0
336	322	321	1.0	0.0	0.747	54.7	89.5	−39.8	98.0	336	0.869	0.0	1.0	53.2	93.7	−73.1	119.0	322	0.867	0.0	1.0	0.831	0.0	1.0	52.0	93.0	−75.2	119.6	321	0.867	0.0	1.0
337	323	322	1.0	0.0	0.719	54.6	89.0	−37.7	96.7	337	0.901	0.0	1.0	54.2	94.7	−71.2	118.5	323	0.883	0.0	1.0	0.869	0.0	1.0	53.2	93.7	−73.1	119.0	322	0.883	0.0	1.0
338	324	323	1.0	0.0	0.691	54.4	88.5	−35.7	95.5	338	0.932	0.0	1.0	55.3	95.6	−69.3	118.1	324	0.9	0.0	1.0	0.901	0.0	1.0	54.2	94.7	−71.2	118.5	323	0.9	0.0	1.0
339	325	324	1.0	0.0	0.663	54.2	87.9	−33.7	94.2	339	0.963	0.0	1.0	56.3	96.4	−67.4	117.7	325	0.917	0.0	1.0	0.932	0.0	1.0	55.3	95.6	−69.3	118.1	324	0.917	0.0	1.0
340	326	325	1.0	0.0	0.635	54.1	87.3	−31.7	92.9	340	0.994	0.0	1.0	57.4	97.3	−65.5	117.3	326	0.933	0.0	1.0	0.963	0.0	1.0	56.3	96.4	−67.4	117.7	325	0.933	0.0	1.0
341	327	326	1.0	0.0	0.61	53.9	86.9	−29.8	91.9	341	1.0	0.0	0.977	57.3	96.8	−62.8	115.4	327	0.95	0.0	1.0	0.994	0.0	1.0	57.4	97.3	−65.5	117.3	326	0.95	0.0	1.0
342	328	327	1.0	0.0	0.586	53.8	86.4	−28.0	90.9	342	1.0	0.0	0.949	56.9	96.0	−59.9	113.2	328	0.967	0.0	1.0	1.0	0.0	0.977	57.3	96.8	−62.8	115.4	327	0.967	0.0	1.0
343	329	328	1.0	0.0	0.563	53.7	86.0	−26.2	89.9	343	1.0	0.0	0.921	56.6	95.1	−57.0	110.9	329	0.983	0.0	1.0	1.0	0.0	0.949	56.9	96.0	−59.9	113.2	328	0.983	0.0	1.0
344	330	329	1.0	0.0	0.539	53.5	85.5	−24.4	89.0	344	1.0	0.0	0.893	56.2	94.1	−54.2	108.7	330	1.0	0.0	1.0 M_s	1.0	0.0	0.921	56.6	95.1	−57.0	110.9	329	1.0	0.0	1.0 M_e
345	331	330	1.0	0.0	0.515	53.4	85.0	−22.7	88.0	345	1.0	0.0	0.866	55.9	93.2	−51.6	106.6	331	1.0	0.0	0.983	1.0	0.0	0.893	56.2	94.1	−54.2	108.7	330	1.0	0.0	0.983
346	332	331	1.0	0.0	0.495	53.3	84.6	−21.0	87.2	346	1.0	0.0	0.843	55.7	92.6	−49.1	104.9	332	1.0	0.0	0.967	1.0	0.0	0.866	55.9	93.2	−51.6	106.6	331	1.0	0.0	0.967
347	333	331	1.0	0.0	0.483	53.2	84.3	−19.4	86.5	347	1.0	0.0	0.819	55.4	91.9	−46.7	103.1	333	1.0	0.0	0.95	1.0	0.0	0.866	55.9	93.2	−51.6	106.6	331	1.0	0.0	0.95
348	334	332	1.0	0.0	0.47	53.1	84.1	−17.8	85.9	348	1.0	0.0	0.795	55.2	91.1	−44.4	101.4	334	1.0	0.0	0.933	1.0	0.0	0.843	55.7	92.6	−49.1	104.9	332	1.0	0.0	0.933
349	335	333	1.0	0.0	0.458	53.1	83.7	−16.2	85.3	349	1.0	0.0	0.772	55.0	90.3	−42.0	99.7	335	1.0	0.0	0.917	1.0	0.0	0.819	55.4	91.9	−46.7	103.1	333	1.0	0.0	0.917
350	336	334	1.0	0.0	0.445	53.0	83.4	−14.6	84.7	350	1.0	0.0	0.747	54.7	89.5	−39.8	98.0	336	1.0	0.0	0.9	1.0	0.0	0.795	55.2	91.1	−44.4	101.4	334	1.0	0.0	0.9
351	337	335	1.0	0.0	0.433	52.9	83.1	−13.1	84.1	351	1.0	0.0	0.719	54.6	89.0	−37.7	96.7	337	1.0	0.0	0.883	1.0	0.0	0.772	55.0	90.3	−42.0	99.7	335	1.0	0.0	0.883
352	338	336	1.0	0.0	0.42	52.8	82.7	−11.5	83.5	352	1.0	0.0	0.691	54.4	88.5	−35.7	95.5	338	1.0	0.0	0.867	1.0	0.0	0.747	54.7	89.5	−39.8	98.0	336	1.0	0.0	0.867
353	339	337	1.0	0.0	0.408	52.7	82.2	−10.0	82.9	353	1.0	0.0	0.663	54.2	87.9	−33.7	94.2	339	1.0	0.0	0.85	1.0	0.0	0.719	54.6	89.0	−37.7	96.7	337	1.0	0.0	0.85
354	340	338	1.0	0.0	0.395	52.6	81.8	−8.5	82.2	354	1.0	0.0	0.635	54.1	87.3	−31.7	92.9	340	1.0	0.0	0.833	1.0	0.0	0.691	54.4	88.5	−35.7	95.5	338	1.0	0.0	0.833
355	341	339	1.0	0.0	0.383	52.6	81.3	−7.0	81.6	355	1.0	0.0	0.61	53.9	86.9	−29.8	91.9	341	1.0	0.0	0.817	1.0	0.0	0.663	54.2	87.9	−33.7	94.2	339	1.0	0.0	0.817
356	342	340	1.0	0.0	0.372	52.5	81.0	−5.6	81.2	356	1.0	0.0	0.586	53.8	86.4	−28.0	90.9	342	1.0	0.0	0.8	1.0	0.0	0.635	54.1	87.3	−31.7	92.9	340	1.0	0.0	0.8
357	343	341	1.0	0.0	0.362	52.4	80.8	−4.1	81.0	357	1.0	0.0	0.563	53.7	86.0	−26.2	89.9	343	1.0	0.0	0.783	1.0	0.0	0.61	53.9	86.9	−29.8	91.9	341	1.0	0.0	0.783
358	344	342	1.0	0.0	0.353	52.4	80.7	−2.7	80.8	358	1.0	0.0	0.539	53.5	85.5	−24.4	89.0	344	1.0	0.0	0.767	1.0	0.0	0.586	53.8	86.4	−28.0	90.9	342	1.0	0.0	0.767
359	345	343	1.0	0.0	0.344	52.3	80.5	−1.3	80.6	359	1.0	0.0	0.515	53.4	85.0	−22.7	88.0	345	1.0	0.0	0.75	1.0	0.0	0.563	53.7	86.0	−26.2	89.9	343	1.0	0.0	0.75

*rgb**dd *rgb**ds *rgb**de

OE420−7N, Page of series 19/110, LAB*ra, XYZnw=1.0, 1.1, 1.2, 84.2, 88.6, 96.5, LAB*nw=9.7, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

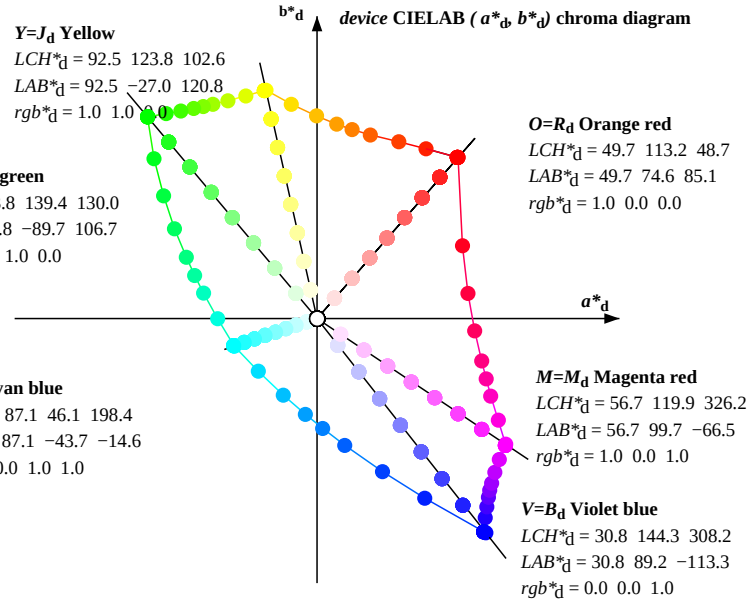
Output: LECD monitor 1, anti glossy, no separation, D65, page 19/110

input: *rgb**$_d$ *setrgbcolor*
output: no change

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 44.2, 103.0, 131.0, 198.5, 307.4, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)						*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)						*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)						*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
359	345	343	1.0	0.0	0.344	52.3	80.5	−1.3	80.6	359	1.0	0.0	0.515	53.4	85.0	−22.7	88.0	345	1.0	0.0	0.75	1.0	0.0	0.563	53.7	86.0	−26.2	89.9	343	1.0	0.0	0.75			
0	346	344	1.0	0.0	0.335	52.3	80.4	0.0	80.4	0	1.0	0.0	0.495	53.3	84.6	−21.0	87.2	346	1.0	0.0	0.733	1.0	0.0	0.539	53.5	85.5	−24.4	89.0	344	1.0	0.0	0.733			
1	347	345	1.0	0.0	0.326	52.2	80.1	1.4	80.2	1	1.0	0.0	0.483	53.2	84.3	−19.4	86.5	347	1.0	0.0	0.717	1.0	0.0	0.515	53.4	85.0	−22.7	88.0	345	1.0	0.0	0.717			
2	348	346	1.0	0.0	0.317	52.2	79.9	2.8	80.0	2	1.0	0.0	0.47	53.1	84.1	−17.8	85.9	348	1.0	0.0	0.7	1.0	0.0	0.495	53.3	84.6	−21.0	87.2	346	1.0	0.0	0.7			
3	349	347	1.0	0.0	0.308	52.1	79.6	4.2	79.7	3	1.0	0.0	0.458	53.1	83.7	−16.2	85.3	349	1.0	0.0	0.683	1.0	0.0	0.483	53.2	84.3	−19.4	86.5	347	1.0	0.0	0.683			
4	350	348	1.0	0.0	0.299	52.1	79.4	5.5	79.5	4	1.0	0.0	0.445	53.0	83.4	−14.6	84.7	350	1.0	0.0	0.667	1.0	0.0	0.47	53.1	84.1	−17.8	85.9	348	1.0	0.0	0.667			
5	351	349	1.0	0.0	0.289	52.0	79.0	6.9	79.3	5	1.0	0.0	0.433	52.9	83.1	−13.1	84.1	351	1.0	0.0	0.65	1.0	0.0	0.458	53.1	83.7	−16.2	85.3	349	1.0	0.0	0.65			
6	352	349	1.0	0.0	0.28	52.0	78.7	8.3	79.1	6	1.0	0.0	0.42	52.8	82.7	−11.5	83.5	352	1.0	0.0	0.633	1.0	0.0	0.458	53.1	83.7	−16.2	85.3	349	1.0	0.0	0.633			
7	353	350	1.0	0.0	0.271	51.9	78.4	9.6	78.9	7	1.0	0.0	0.408	52.7	82.2	−10.0	82.9	353	1.0	0.0	0.617	1.0	0.0	0.445	53.0	83.4	−14.6	84.7	350	1.0	0.0	0.617			
8	354	351	1.0	0.0	0.262	51.8	78.0	11.0	78.7	8	1.0	0.0	0.395	52.6	81.8	−8.5	82.2	354	1.0	0.0	0.6	1.0	0.0	0.433	52.9	83.1	−13.1	84.1	351	1.0	0.0	0.6			
9	355	352	1.0	0.0	0.253	51.8	77.6	12.3	78.5	9	1.0	0.0	0.383	52.6	81.3	−7.0	81.6	355	1.0	0.0	0.583	1.0	0.0	0.42	52.8	82.7	−11.5	83.5	352	1.0	0.0	0.583			
10	356	353	1.0	0.0	0.245	51.8	77.5	13.7	78.7	10	1.0	0.0	0.372	52.5	81.0	−5.6	81.2	356	1.0	0.0	0.567	1.0	0.0	0.408	52.7	82.2	−10.0	82.9	353	1.0	0.0	0.567			
11	357	354	1.0	0.0	0.237	51.7	77.5	15.1	78.9	11	1.0	0.0	0.362	52.4	80.8	−4.1	81.0	357	1.0	0.0	0.55	1.0	0.0	0.395	52.6	81.8	−8.5	82.2	354	1.0	0.0	0.55			
12	358	355	1.0	0.0	0.229	51.7	77.4	16.5	79.2	12	1.0	0.0	0.353	52.4	80.7	−2.7	80.8	358	1.0	0.0	0.533	1.0	0.0	0.383	52.6	81.3	−7.0	81.6	355	1.0	0.0	0.533			
13	359	356	1.0	0.0	0.222	51.6	77.4	17.9	79.4	13	1.0	0.0	0.344	52.3	80.5	−1.3	80.6	359	1.0	0.0	0.517	1.0	0.0	0.372	52.5	81.0	−5.6	81.2	356	1.0	0.0	0.517			
14	360	357	1.0	0.0	0.214	51.6	77.3	19.3	79.7	14	1.0	0.0	0.335	52.3	80.4	0.0	80.4	0	1.0	0.0	0.5	1.0	0.0	0.362	52.4	80.8	−4.1	81.0	357	1.0	0.0	0.5			
15	361	358	1.0	0.0	0.206	51.6	77.2	20.7	79.9	15	1.0	0.0	0.326	52.2	80.1	1.4	80.2	1	1.0	0.0	0.483	1.0	0.0	0.353	52.4	80.7	−2.7	80.8	358	1.0	0.0	0.483			
16	362	359	1.0	0.0	0.199	51.5	77.1	22.1	80.2	16	1.0	0.0	0.317	52.2	79.9	2.8	80.0	2	1.0	0.0	0.467	1.0	0.0	0.344	52.3	80.5	−1.3	80.6	359	1.0	0.0	0.467			
17	363	360	1.0	0.0	0.191	51.5	76.9	23.5	80.4	17	1.0	0.0	0.308	52.1	79.6	4.2	79.7	3	1.0	0.0	0.45	1.0	0.0	0.335	52.3	80.4	0.0	80.4	0	1.0	0.0	0.45			
18	364	361	1.0	0.0	0.183	51.5	76.8	24.9	80.7	18	1.0	0.0	0.299	52.1	79.4	5.5	79.5	4	1.0	0.0	0.433	1.0	0.0	0.326	52.2	80.1	1.4	80.2	1	1.0	0.0	0.433			
19	365	362	1.0	0.0	0.175	51.4	76.5	26.4	81.0	19	1.0	0.0	0.289	52.0	79.0	6.9	79.3	5	1.0	0.0	0.417	1.0	0.0	0.317	52.2	79.9	2.8	80.0	2	1.0	0.0	0.417			
20	366	363	1.0	0.0	0.168	51.4	76.3	27.8	81.2	20	1.0	0.0	0.28	52.0	78.7	8.3	79.1	6	1.0	0.0	0.4	1.0	0.0	0.308	52.1	79.6	4.2	79.7	3	1.0	0.0	0.4			
21	367	364	1.0	0.0	0.16	51.3	76.1	29.2	81.5	21	1.0	0.0	0.271	51.9	78.4	9.6	78.9	7	1.0	0.0	0.383	1.0	0.0	0.299	52.1	79.4	5.5	79.5	4	1.0	0.0	0.383			
22	368	365	1.0	0.0	0.152	51.3	75.8	30.6	81.7	22	1.0	0.0	0.262	51.8	78.0	11.0	78.7	8	1.0	0.0	0.367	1.0	0.0	0.289	52.0	79.0	6.9	79.3	5	1.0	0.0	0.367			
23	369	366	1.0	0.0	0.145	51.3	75.5	32.0	82.0	23	1.0	0.0	0.253	51.8	77.6	12.3	78.5	9	1.0	0.0	0.35	1.0	0.0	0.28	52.0	78.7	8.3	79.1	6	1.0	0.0	0.35			
24	370	367	1.0	0.0	0.137	51.2	75.1	33.4	82.2	24	1.0	0.0	0.245	51.8	77.5	13.7	78.7	10	1.0	0.0	0.333	1.0	0.0	0.271	51.9	78.4	9.6	78.9	7	1.0	0.0	0.333			
25	371	367	1.0	0.0	0.129	51.2	74.8	34.9	82.5	25	1.0	0.0	0.237	51.7	77.5	15.1	78.9	11	1.0	0.0	0.317	1.0	0.0	0.271	51.9	78.4	9.6	78.9	7	1.0	0.0	0.317			
26	372	368	1.0	0.0	0.122	51.2	74.7	36.4	83.1	26	1.0	0.0	0.229	51.7	77.4	16.5	79.2	12	1.0	0.0	0.3	1.0	0.0	0.262	51.8	78.0	11.0	78.7	8	1.0	0.0	0.3			
27	373	369	1.0	0.0	0.115	51.1	74.9	38.2	84.0	27	1.0	0.0	0.222	51.6	77.4	17.9	79.4	13	1.0	0.0	0.283	1.0	0.0	0.253	51.8	77.6	12.3	78.5	9	1.0	0.0	0.283			
28	374	370	1.0	0.0	0.109	51.1	75.1	39.9	85.0	28	1.0	0.0	0.214	51.6	77.3	19.3	79.7	14	1.0	0.0	0.267	1.0	0.0	0.245	51.8	77.5	13.7	78.7	10	1.0	0.0	0.267			
29	375	371	1.0	0.0	0.102	51.1	75.2	41.7	86.0	29	1.0	0.0	0.206	51.6	77.2	20.7	79.9	15	1.0	0.0	0.25	1.0	0.0	0.237	51.7	77.5	15.1	78.9	11	1.0	0.0	0.25			
30	376	372	1.0	0.0	0.095	51.1	75.3	43.5	87.0	30	1.0	0.0	0.199	51.5	77.1	22.1	80.2	16	1.0	0.0	0.233	1.0	0.0	0.229	51.7	77.4	16.5	79.2	12	1.0	0.0	0.233			
31	377	373	1.0	0.0	0.089	51.0	75.4	45.3	87.9	31	1.0	0.0	0.191	51.5	76.9	23.5	80.4	17	1.0	0.0	0.217	1.0	0.0	0.222	51.6	77.4	17.9	79.4	13	1.0	0.0	0.217			
32	378	374	1.0	0.0	0.082	51.0	75.4	47.1	88.9	32	1.0	0.0	0.183	51.5	76.8	24.9	80.7	18	1.0	0.0	0.2	1.0	0.0	0.214	51.6	77.3	19.3	79.7	14	1.0	0.0	0.2			
33	379	375	1.0	0.0	0.075	51.0	75.4	48.9	89.9	33	1.0	0.0	0.175	51.4	76.5	26.4	81.0	19	1.0	0.0	0.183	1.0	0.0	0.206	51.6	77.2	20.7	79.9	15	1.0	0.0	0.183			
34	380	376	1.0	0.0	0.068	51.0	75.3	50.8	90.8	34	1.0	0.0	0.168	51.4	76.3	27.8	81.2	20	1.0	0.0	0.167	1.0	0.0	0.199	51.5	77.1	22.1	80.2	16	1.0	0.0	0.167			
35	381	377	1.0	0.0	0.062	51.0	75.2	52.7	91.8	35	1.0	0.0	0.16	51.3	76.1	29.2	81.5	21	1.0	0.0	0.15	1.0	0.0	0.191	51.5	76.9	23.5	80.4	17	1.0	0.0	0.15			
36	382	378	1.0	0.0	0.055	50.9	75.1	54.5	92.8	36	1.0	0.0	0.152	51.3	75.8	30.6	81.7	22	1.0	0.0	0.133	1.0	0.0	0.183	51.5	76.8	24.9	80.7	18	1.0	0.0	0.133			
37	383	379	1.0	0.0	0.048	50.9	74.9	56.4	93.8	37	1.0	0.0	0.145	51.3	75.5	32.0	82.0	23	1.0	0.0	0.117	1.0	0.0	0.175	51.4	76.5	26.4	81.0	19	1.0	0.0	0.117			
38	384	380	1.0	0.0	0.042	50.9	74.7	58.3	94.7	38	1.0	0.0	0.137	51.2	75.1	33.4	82.2	24	1.0	0.0	0.1	1.0	0.0	0.168	51.4	76.3	27.8	81.2	20	1.0	0.0	0.1			
39	385	381	1.0	0.0	0.035	50.9	74.4	60.2	95.7	39	1.0	0.0	0.129	51.2	74.8	34.9	82.5	25	1.0	0.0	0.083	1.0	0.0	0.16	51.3	76.1	29.2	81.5	21	1.0	0.0	0.083			
40	386	382	1.0	0.0	0.028	50.8	74.1	62.1	96.7	40	1.0	0.0	0.122	51.2	74.7	36.4	83.1	26	1.0	0.0	0.067	1.0	0.0	0.152	51.3	75.8	30.6	81.7	22	1.0	0.0	0.067			
41	387	383	1.0	0.0	0.021	50.8	73.7	64.1	97.7	41	1.0	0.0	0.115	51.1	74.9	38.2	84.0	27	1.0	0.0	0.05	1.0	0.0	0.145	51.3	75.5	32.0	82.0	23	1.0	0.0	0.05			
42	388	384	1.0	0.0	0.015	50.8	73.3	66.0	98.6	42	1.0	0.0	0.109	51.1	75.1	39.9	85.0	28	1.0	0.0	0.033	1.0	0.0	0.137	51.2	75.1	33.4	82.2	24	1.0	0.0	0.033			
43	389	385	1.0	0.0	0.008	50.8	72.8	67.9	99.6	43	1.0	0.0	0.102	51.1	75.2	41.7	86.0	29	1.0	0.0	0.017	1.0	0.0	0.129	51.2	74.8	34.9	82.5	25	1.0	0.0	0.017			
44	390	385	1.0	0.0	0.001	50.8	72.3	69.9	100.6	44	R_d	1.0	0.0	0.095	51.1	75.3	43.5	87.0	30	1.0	0.0	0.0R_s	1.0	0.0	0.129	51.2	74.8	34.9	82.5	25	1.0	0.0	0.0R_e			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 48.8, 102.6, 130.0, 198.5, 308.2, 326.3; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



***device* CIELAB (a^*_d, b^*_d) chroma diagram**

$Y=J_d$ Yellow
LCH^*_d = 92.5 123.8 102.6
LAB^*_d = 92.5 −27.0 120.8
rgb^*_d = 1.0 1.0 0.0

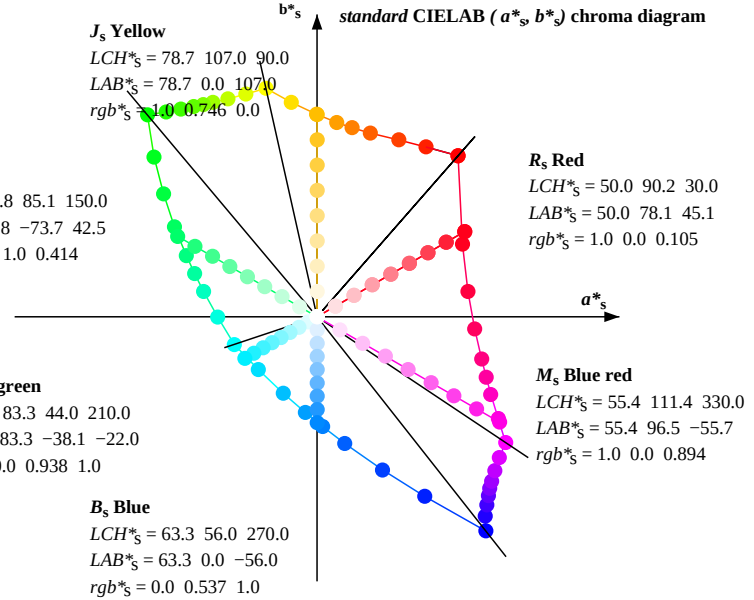
$O=R_d$ Orange red
LCH^*_d = 49.7 113.2 48.7
LAB^*_d = 49.7 74.6 85.1
rgb^*_d = 1.0 0.0 0.0

$L=G_d$ Leaf green
LCH^*_d = 83.8 139.4 130.0
LAB^*_d = 83.8 −89.7 106.7
rgb^*_d = 0.0 1.0 0.0

$C=C_d$ Cyan blue
LCH^*_d = 87.1 46.1 198.4
LAB^*_d = 87.1 −43.7 −14.6
rgb^*_d = 0.0 1.0 1.0

$M=M_d$ Magenta red
LCH^*_d = 56.7 119.9 326.2
LAB^*_d = 56.7 99.7 −66.5
rgb^*_d = 1.0 0.0 1.0

$V=B_d$ Violet blue
LCH^*_d = 30.8 144.3 308.2
LAB^*_d = 30.8 89.2 −113.3
rgb^*_d = 0.0 0.0 1.0



***standard* CIELAB (a^*_s, b^*_s) chroma diagram**

J_s Yellow
LCH^*_s = 78.7 107.0 90.0
LAB^*_s = 78.7 0.0 107.0
rgb^*_s = 1.0 0.746 0.0

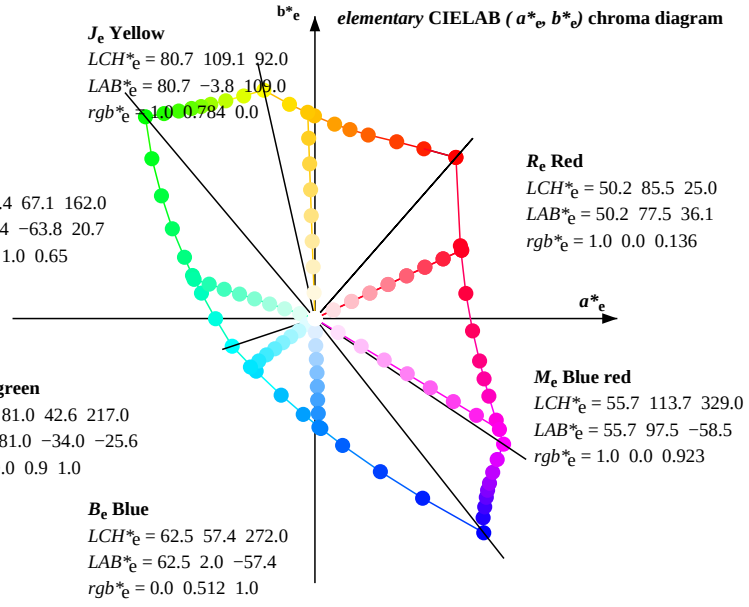
R_s Red
LCH^*_s = 50.0 90.2 30.0
LAB^*_s = 50.0 78.1 45.1
rgb^*_s = 1.0 0.0 0.105

G_s Green
LCH^*_s = 84.8 85.1 150.0
LAB^*_s = 84.8 −73.7 42.5
rgb^*_s = 0.0 1.0 0.414

C_s Blue green
LCH^*_s = 83.3 44.0 210.0
LAB^*_s = 83.3 −38.1 −22.0
rgb^*_s = 0.0 0.938 1.0

M_s Blue red
LCH^*_s = 55.4 111.4 330.0
LAB^*_s = 55.4 96.5 −55.7
rgb^*_s = 1.0 0.0 0.894

B_s Blue
LCH^*_s = 63.3 56.0 270.0
LAB^*_s = 63.3 0.0 −56.0
rgb^*_s = 0.0 0.537 1.0



***elementary* CIELAB (a^*_e, b^*_e) chroma diagram**

J_e Yellow
LCH^*_e = 80.7 109.1 92.0
LAB^*_e = 80.7 −3.8 109.0
rgb^*_e = 1.0 0.784 0.0

R_e Red
LCH^*_e = 50.2 85.5 25.0
LAB^*_e = 50.2 77.5 36.1
rgb^*_e = 1.0 0.0 0.136

G_e Green
LCH^*_e = 85.4 67.1 162.0
LAB^*_e = 85.4 −63.8 20.7
rgb^*_e = 0.0 1.0 0.65

C_e Blue green
LCH^*_e = 81.0 42.6 217.0
LAB^*_e = 81.0 −34.0 −25.6
rgb^*_e = 0.0 0.9 1.0

M_e Blue red
LCH^*_e = 55.7 113.7 329.0
LAB^*_e = 55.7 97.5 −58.5
rgb^*_e = 1.0 0.0 0.923

B_e Blue
LCH^*_e = 62.5 57.4 272.0
LAB^*_e = 62.5 2.0 −57.4
rgb^*_e = 0.0 0.512 1.0

Notes to the CIELAB chroma diagrams (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

1. For the rgb^*_d-input values the CIELAB data LCH^*_d and LAB^*_d have been measured.
2. For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^*_d the equation:
   $$h_{ab,s} = atan\,[\, r^*_d\, cos(30) + g^*_d\, cos(150)\,] / [\, r^*_d\, sin(30) + g^*_d\, sin(150) + b^*_d\, sin(270)\,] \quad (1)$$
3. For the 48 or 360 equally spaced standard hue angles $h_{ab,s}$ of the colours of maximum chroma use the seven hue angles of the 60 degree colours *s:* $h_{ab,si}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6) and the equations for a 48 and 360 step hue circle:
   $$h_{48ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]/8\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 7) \quad (2)$$
   $$h_{360ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]/60\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 59) \quad (3)$$
4. For the 48 or 360 elementary hue angles $h_{ab,e}$ of the colours of maximum chroma use the seven hue angles of the elementary colours *e:* $h_{ab,ei}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6) and the equations for a 48 and 360 step elementary hue circle:
   $$h_{48ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]/8\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 7) \quad (4)$$
   $$h_{360ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]/60\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 59) \quad (5)$$
5. For any elementary hue angle $h_{ab,e}$ there is a well defined device hue angle $h_{ab,d}$ see the following tables, columns 1 to 3.
6. The values rgb^*_{de} produce the output of the device-independent elementary hues

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 48.8, 102.6, 130.0, 198.5, 308.2, 326.3; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd50M			*LAB**dd50Mx (x=LabCh)					*rgb**ds50M			*LAB**ds50Mx (x=LabCh)					*rgb**s50M			*rgb**de50M			*LAB**de50Mx (x=LabCh)					*rgb**e50M		
48.8	30.0	25.5	1.0	0.0	0.0	49.7	74.6	85.2	113.2	48.8	1.0	0.0	0.106	50.1	78.1	45.1	90.2	30	1.0	0.0	0.0	1.0	0.0	0.136	50.2	77.5	36.2	85.5	25	1.0	0.0	0.0
57.4	37.5	33.8	1.0	0.125	0.0	55.5	57.6	89.9	106.7	57.4	1.0	0.0	0.061	49.9	78.8	61.6	100.0	38	1.0	0.125	0.0	1.0	0.0	0.083	50.0	78.9	53.2	95.1	34	1.0	0.125	0.0
65.2	45.0	42.2	1.0	0.25	0.0	60.7	43.2	93.6	103.1	65.2	1.0	0.0	0.021	49.8	76.8	76.8	108.6	45	1.0	0.25	0.0	1.0	0.0	0.038	49.9	78.0	70.2	104.9	42	1.0	0.25	0.0
73.8	52.5	50.5	1.0	0.375	0.0	66.5	28.3	97.2	101.2	73.8	1.0	0.061	0.0	52.6	66.2	87.9	110.0	53	1.0	0.375	0.0	1.0	0.032	0.0	51.2	70.2	86.7	111.6	51	1.0	0.375	0.0
79.5	60.0	58.9	1.0	0.5	0.0	70.5	18.5	100.0	101.7	79.5	1.0	0.167	0.0	57.3	52.7	91.4	105.5	60	1.0	0.5	0.0	1.0	0.151	0.0	56.6	54.6	90.8	105.9	59	1.0	0.5	0.0
84.2	67.5	67.2	1.0	0.625	0.0	74.0	10.4	102.8	103.4	84.2	1.0	0.291	0.0	62.6	38.4	95.0	102.5	68	1.0	0.625	0.0	1.0	0.276	0.0	61.9	40.1	94.5	102.7	67	1.0	0.625	0.0
90.2	75.0	75.6	1.0	0.75	0.0	78.9	−0.2	107.2	107.2	90.2	1.0	0.402	0.0	67.4	26.2	97.9	101.3	75	1.0	0.75	0.0	1.0	0.423	0.0	68.1	24.5	98.4	101.4	76	1.0	0.75	0.0
96.8	82.5	84.0	1.0	0.875	0.0	85.4	−13.5	113.4	114.3	96.8	1.0	0.593	0.0	73.1	12.5	102.2	102.9	83	1.0	0.875	0.0	1.0	0.62	0.0	73.9	10.8	102.7	103.3	84	1.0	0.875	0.0
102.6	90.0	92.3	1.0	1.0	0.0	92.6	−27.0	120.9	123.9	102.6	1.0	0.746	0.0	78.8	0.0	107.1	107.1	90	1.0	1.0	0.0	1.0	0.784	0.0	80.7	−3.7	109.1	109.1	92	1.0	1.0	0.0
107.7	97.5	101.1	0.875	1.0	0.0	90.8	−37.6	117.9	123.7	107.7	1.0	0.9	0.0	86.9	−16.1	115.1	116.2	98	0.875	1.0	0.0	1.0	0.965	0.0	90.6	−23.0	119.0	121.2	101	0.875	1.0	0.0
112.3	105.0	109.8	0.75	1.0	0.0	89.3	−47.1	115.3	124.6	112.3	0.942	1.0	0.0	91.7	−31.9	119.6	123.8	105	0.75	1.0	0.0	0.813	1.0	0.0	90.0	−42.4	116.7	124.2	110	0.75	1.0	0.0
115.9	112.5	118.5	0.625	1.0	0.0	88.1	−55.0	113.4	126.1	115.9	0.725	1.0	0.0	89.0	−48.7	114.9	124.9	113	0.625	1.0	0.0	0.455	1.0	0.0	87.2	−61.9	111.9	127.9	119	0.625	1.0	0.0
118.2	120.0	127.3	0.5	1.0	0.0	87.4	−60.0	112.2	127.3	118.2	0.399	1.0	0.0	86.9	−64.2	111.4	128.6	120	0.5	1.0	0.0	0.104	1.0	0.0	84.8	−81.4	108.2	135.5	127	0.5	1.0	0.0
120.4	127.5	136.0	0.375	1.0	0.0	86.7	−65.2	111.2	129.0	120.4	0.07	1.0	0.0	84.5	−84.1	107.8	136.8	128	0.375	1.0	0.0	0.0	1.0	0.134	84.1	−85.8	83.0	119.5	136	0.375	1.0	0.0
123.3	135.0	144.7	0.25	1.0	0.0	85.9	−72.0	109.8	131.4	123.3	0.0	1.0	0.112	84.1	−86.6	86.7	122.7	135	0.25	1.0	0.0	0.0	1.0	0.321	84.5	−78.2	54.8	95.5	145	0.25	1.0	0.0
126.4	142.5	153.5	0.125	1.0	0.0	85.0	−79.8	108.4	134.7	126.4	0.0	1.0	0.283	84.4	−79.9	60.3	100.1	143	0.125	1.0	0.0	0.0	1.0	0.467	85.0	−71.0	36.2	79.7	153	0.125	1.0	0.0
130.0	150.0	162.2	0.0	1.0	0.0	83.9	−89.6	106.8	139.5	130.0	0.0	1.0	0.414	84.8	−73.7	42.6	85.2	150	0.0	1.0	0.0	0.0	1.0	0.65	85.5	−63.8	20.8	67.2	162	0.0	1.0	0.0
135.6	157.5	169.1	0.0	1.0	0.125	84.1	−86.1	84.5	120.7	135.6	0.0	1.0	0.568	85.2	−66.8	27.0	72.1	158	0.0	1.0	0.125	0.0	1.0	0.765	85.8	−59.2	11.5	60.4	169	0.0	1.0	0.125
141.3	165.0	175.9	0.0	1.0	0.25	84.3	−81.1	65.0	104.0	141.3	0.0	1.0	0.705	85.6	−61.8	16.6	64.1	165	0.0	1.0	0.25	0.0	1.0	0.834	86.2	−55.2	3.9	55.5	176	0.0	1.0	0.25
147.8	172.5	182.8	0.0	1.0	0.375	84.7	−75.3	47.6	89.2	147.8	0.0	1.0	0.804	86.0	−57.1	7.0	57.6	173	0.0	1.0	0.375	0.0	1.0	0.894	86.5	−51.4	−2.6	51.6	183	0.0	1.0	0.375
154.9	180.0	189.6	0.0	1.0	0.5	85.1	−69.0	32.4	76.3	154.9	0.0	1.0	0.873	86.4	−52.6	0.0	52.7	180	0.0	1.0	0.5	0.0	1.0	0.942	86.8	−48.3	−8.4	49.1	190	0.0	1.0	0.5
160.6	187.5	196.4	0.0	1.0	0.625	85.4	−64.6	22.8	68.6	160.6	0.0	1.0	0.928	86.7	−49.2	−6.8	49.8	188	0.0	1.0	0.625	0.0	1.0	0.983	87.1	−45.1	−12.9	47.0	196	0.0	1.0	0.625
167.4	195.0	203.3	0.0	1.0	0.75	85.7	−59.9	13.4	61.5	167.4	0.0	1.0	0.976	87.0	−45.7	−12.2	47.4	195	0.0	1.0	0.75	0.0	0.976	1.0	85.7	−41.6	−17.6	45.3	203	0.0	1.0	0.75
180.2	202.5	210.1	0.0	1.0	0.875	86.4	−52.4	−0.1	52.5	180.2	0.0	0.976	1.0	85.7	−41.6	−17.6	45.3	203	0.0	1.0	0.875	0.0	0.938	1.0	83.4	−38.0	−21.9	44.0	210	0.0	1.0	0.875
198.5	210.0	217.0	0.0	1.0	1.0	87.2	−43.7	−14.5	46.2	198.5	0.0	0.938	1.0	83.4	−38.0	−21.9	44.0	210	0.0	1.0	1.0	0.0	0.901	1.0	81.1	−34.0	−25.6	42.7	217	0.0	1.0	1.0
221.8	217.5	223.8	0.0	0.875	1.0	79.5	−31.0	−27.7	41.8	221.8	0.0	0.895	1.0	80.8	−33.4	−26.1	42.5	218	0.0	0.875	1.0	0.0	0.864	1.0	78.9	−30.1	−29.1	42.0	224	0.0	0.875	1.0
246.2	225.0	230.7	0.0	0.75	1.0	72.2	−17.8	−40.4	44.3	246.2	0.0	0.859	1.0	78.6	−29.7	−29.7	42.1	225	0.0	0.75	1.0	0.0	0.828	1.0	76.8	−26.8	−33.1	42.7	231	0.0	0.75	1.0
263.1	232.5	237.5	0.0	0.625	1.0	66.4	−6.1	−50.6	51.0	263.1	0.0	0.818	1.0	76.2	−25.7	−34.2	42.9	233	0.0	0.625	1.0	0.0	0.792	1.0	74.7	−22.9	−36.7	43.4	238	0.0	0.625	1.0
273.0	240.0	244.4	0.0	0.5	1.0	62.1	3.0	−58.0	58.2	273.0	0.0	0.782	1.0	74.1	−21.7	−37.7	43.6	240	0.0	0.5	1.0	0.0	0.761	1.0	72.9	−19.2	−39.5	44.1	244	0.0	0.5	1.0
282.4	247.5	251.2	0.0	0.375	1.0	57.0	14.7	−67.0	68.7	282.4	0.0	0.737	1.0	71.6	−16.8	−41.6	45.0	248	0.0	0.375	1.0	0.0	0.714	1.0	70.5	−14.9	−43.6	46.2	251	0.0	0.375	1.0
293.2	255.0	258.0	0.0	0.25	1.0	49.0	34.7	−80.9	88.1	293.2	0.0	0.685	1.0	69.1	−12.3	−46.1	47.8	255	0.0	0.25	1.0	0.0	0.663	1.0	68.1	−10.1	−47.8	49.0	258	0.0	0.25	1.0
300.9	262.5	264.9	0.0	0.125	1.0	41.1	56.9	−94.9	110.8	300.9	0.0	0.626	1.0	66.4	−6.1	−50.5	51.0	263	0.0	0.125	1.0	0.0	0.601	1.0	65.5	−4.5	−52.1	52.4	265	0.0	0.125	1.0
308.2	270.0	271.7	0.0	0.0	1.0	30.8	89.3	−113.3	144.3	308.2	0.0	0.538	1.0	63.4	0.0	−55.9	56.0	270	0.0	0.0	1.0	0.0	0.512	1.0	62.5	2.0	−57.4	57.5	272	0.0	0.0	1.0
310.2	277.5	278.8	0.125	0.0	1.0	35.2	89.0	−105.3	137.9	310.2	0.0	0.433	1.0	59.4	8.9	−63.1	63.8	278	0.125	0.0	1.0	0.0	0.42	1.0	58.8	10.2	−64.0	64.9	279	0.125	0.0	1.0
312.1	285.0	286.0	0.25	0.0	1.0	38.5	89.8	−99.5	134.1	312.1	0.0	0.345	1.0	55.0	19.0	−70.8	73.4	285	0.25	0.0	1.0	0.0	0.333	1.0	54.3	20.7	−72.2	75.2	286	0.25	0.0	1.0
313.8	292.5	293.1	0.375	0.0	1.0	41.3	90.7	−94.5	131.0	313.8	0.0	0.252	1.0	49.2	34.3	−80.7	87.8	293	0.375	0.0	1.0	0.0	0.252	1.0	49.2	34.3	−80.7	87.8	293	0.375	0.0	1.0
315.2	300.0	300.2	0.5	0.0	1.0	43.4	91.4	−90.7	128.8	315.2	0.0	0.14	1.0	42.1	54.0	−93.5	108.1	300	0.5	0.0	1.0	0.0	0.14	1.0	42.1	54.0	−93.5	108.1	300	0.5	0.0	1.0
316.7	307.5	307.3	0.625	0.0	1.0	45.4	92.4	−87.0	127.0	316.7	0.0	0.004	1.0	31.1	88.2	−112.8	143.3	308	0.625	0.0	1.0	0.0	0.021	1.0	32.6	83.5	−110.6	138.7	307	0.625	0.0	1.0
319.1	315.0	314.4	0.75	0.0	1.0	48.5	94.1	−81.4	124.5	319.1	0.483	0.0	1.0	43.1	91.3	−91.2	129.1	315	0.75	0.0	1.0	0.393	0.0	1.0	41.6	90.8	−93.9	130.7	314	0.75	0.0	1.0
322.3	322.5	321.5	0.875	0.0	1.0	52.4	96.5	−74.4	121.9	322.3	0.896	0.0	1.0	53.2	97.1	−73.1	121.6	323	0.875	0.0	1.0	0.823	0.0	1.0	50.8	95.6	−77.3	123.0	321	0.875	0.0	1.0
326.3	330.0	328.6	1.0	0.0	1.0	56.8	99.8	−66.5	119.9	326.3	1.0	0.0	0.895	55.4	96.5	−55.6	111.5	330	1.0	0.0	1.0	1.0	0.0	0.923	55.8	97.5	−58.5	113.8	329	1.0	0.0	1.0
330.7	337.5	335.7	1.0	0.0	0.875	55.2	95.8	−53.7	109.9	330.7	1.0	0.0	0.692	53.5	90.9	−36.6	98.1	338	1.0	0.0	0.875	1.0	0.0	0.748	53.9	91.9	−40.8	100.6	336	1.0	0.0	0.875
335.9	345.0	342.8	1.0	0.0	0.75	53.9	92.0	−41.0	100.7	335.9	1.0	0.0	0.514	52.5	87.4	−23.3	90.5	345	1.0	0.0	0.75	1.0	0.0	0.562	52.8	88.4	−26.9	92.5	343	1.0	0.0	0.75
340.4	352.5	349.9	1.0	0.0	0.625	53.1	89.5	−31.8	95.0	340.4	1.0	0.0	0.407	51.8	84.6	−10.3	85.3	353	1.0	0.0	0.625	1.0	0.0	0.445	52.0	85.8	−15.0	87.2	350	1.0	0.0	0.625
345.6	360.0	357.0	1.0	0.0	0.5	52.4	87.1	−22.3	89.9	345.6	1.0	0.0	0.335	51.3	82.8	0.0	82.8	0	1.0	0.0	0.5	1.0	0.0	0.362	51.5	83.3	−4.3	83.4	357	1.0	0.0	0.5
355.6	367.5	364.2	1.0	0.0	0.375	51.6	83.4	−6.3	83.7	355.6	1.0	0.0	0.263	50.9	80.5	11.3	81.2	8	1.0	0.0	0.375	1.0	0.0	0.299	51.1	81.8	5.7	82.0	4	1.0	0.0	0.375
369.5	375.0	371.3	1.0	0.0	0.25	50.8	79.8	13.3	81.0	369.5	1.0	0.0	0.21	50.6	79.8	21.4	82.6	15	1.0	0.0	0.25	1.0	0.0	0.239	50.7	79.9	15.5	81.4	11	1.0	0.0	0.25
386.5	382.5	378.4	1.0	0.0	0.125	50.2	76.9	38.4	86.0	386.5	1.0	0.0	0.151	50.3	78.2	33.2	85.0	23	1.0	0.0	0.125	1.0	0.0	0.188	50.5	79.4	25.8	83.5	18	1.0	0.0	0.125
408.8	390.0	385.5	1.0	0.0	0.0	49.7	74.6	85.2	113.2	408.8	1.0	0.0	0.106	50.1	78.1	45.1	90.2	30	1.0	0.0	0.0	1.0	0.0	0.136	50.2	77.5	36.2	85.5	25	1.0	0.0	0.0

*rgb**dd *rgb**ds *rgb**de

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 48.8, 102.6, 130.0, 198.5, 308.2, 326.3; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					R_d	*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			R_s	*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			R_e	*rgb**dd	*rgb**ds	*rgb**de
48	30	25	1.0	0.0	0.004	49.7	75.1	83.4	112.3	48		1.0	0.0	0.106	50.1	78.1	45.1	90.2	30	1.0	0.0	0.0		1.0	0.0	0.136	50.2	77.5	36.2	85.5	25	1.0	0.0	0.0				
49	31	27	1.0	0.003	0.0	49.9	74.2	85.3	113.1	49		1.0	0.0	0.1	50.1	78.4	47.1	91.5	31	1.0	0.017	0.0		1.0	0.0	0.122	50.1	77.1	39.3	86.6	27	1.0	0.017	0.0				
50	32	28	1.0	0.018	0.0	50.5	72.2	86.0	112.3	50		1.0	0.0	0.094	50.0	78.6	49.1	92.7	32	1.0	0.033	0.0		1.0	0.0	0.117	50.1	77.5	41.2	87.8	28	1.0	0.033	0.0				
51	33	29	1.0	0.032	0.0	51.2	70.2	86.7	111.6	51		1.0	0.0	0.089	50.0	78.8	51.1	93.9	33	1.0	0.05	0.0		1.0	0.0	0.111	50.1	77.9	43.2	89.0	29	1.0	0.05	0.0				
52	34	30	1.0	0.047	0.0	51.9	68.2	87.3	110.8	52		1.0	0.0	0.083	50.0	78.9	53.2	95.1	34	1.0	0.067	0.0		1.0	0.0	0.106	50.1	78.1	45.1	90.2	30	1.0	0.067	0.0				
53	35	31	1.0	0.061	0.0	52.6	66.2	87.9	110.0	53		1.0	0.0	0.077	50.0	78.9	55.3	96.4	35	1.0	0.083	0.0		1.0	0.0	0.1	50.1	78.4	47.1	91.5	31	1.0	0.083	0.0				
54	36	32	1.0	0.076	0.0	53.2	64.2	88.4	109.3	54		1.0	0.0	0.072	50.0	78.9	57.4	97.6	36	1.0	0.1	0.0		1.0	0.0	0.094	50.0	78.6	49.1	92.7	32	1.0	0.1	0.0				
55	37	33	1.0	0.091	0.0	53.9	62.2	88.9	108.5	55		1.0	0.0	0.066	49.9	78.9	59.5	98.8	37	1.0	0.117	0.0		1.0	0.0	0.089	50.0	78.8	51.1	93.9	33	1.0	0.117	0.0				
56	38	34	1.0	0.105	0.0	54.6	60.3	89.3	107.7	56		1.0	0.0	0.061	49.9	78.8	61.6	100.0	38	1.0	0.133	0.0		1.0	0.0	0.083	50.0	78.9	53.2	95.1	34	1.0	0.133	0.0				
57	39	36	1.0	0.12	0.0	55.3	58.3	89.7	107.0	57		1.0	0.0	0.055	49.9	78.7	63.7	101.3	39	1.0	0.15	0.0		1.0	0.0	0.072	50.0	78.9	57.4	97.6	36	1.0	0.15	0.0				
58	40	37	1.0	0.135	0.0	55.9	56.4	90.2	106.4	58		1.0	0.0	0.049	49.9	78.5	65.9	102.5	40	1.0	0.167	0.0		1.0	0.0	0.066	49.9	78.9	59.5	98.8	37	1.0	0.167	0.0				
59	41	38	1.0	0.151	0.0	56.6	54.6	90.8	105.9	59		1.0	0.0	0.044	49.9	78.3	68.0	103.7	41	1.0	0.183	0.0		1.0	0.0	0.061	49.9	78.8	61.6	100.0	38	1.0	0.183	0.0				
60	42	39	1.0	0.167	0.0	57.3	52.7	91.4	105.5	60		1.0	0.0	0.038	49.9	78.0	70.2	104.9	42	1.0	0.2	0.0		1.0	0.0	0.055	49.9	78.7	63.7	101.3	39	1.0	0.2	0.0				
61	43	40	1.0	0.183	0.0	57.9	50.9	91.9	105.0	61		1.0	0.0	0.033	49.8	77.6	72.4	106.2	43	1.0	0.217	0.0		1.0	0.0	0.049	49.9	78.5	65.9	102.5	40	1.0	0.217	0.0				
62	44	41	1.0	0.199	0.0	58.6	49.1	92.3	104.6	62		1.0	0.0	0.027	49.8	77.2	74.6	107.4	44	1.0	0.233	0.0		1.0	0.0	0.044	49.9	78.3	68.0	103.7	41	1.0	0.233	0.0				
63	45	42	1.0	0.215	0.0	59.3	47.3	92.7	104.1	63		1.0	0.0	0.021	49.8	76.8	76.8	108.6	45	1.0	0.25	0.0		1.0	0.0	0.038	49.9	78.0	70.2	104.9	42	1.0	0.25	0.0				
64	46	43	1.0	0.231	0.0	59.9	45.4	93.1	103.6	64		1.0	0.0	0.016	49.8	76.3	79.0	109.8	46	1.0	0.267	0.0		1.0	0.0	0.033	49.8	77.6	72.4	106.2	43	1.0	0.267	0.0				
65	47	44	1.0	0.247	0.0	60.6	43.6	93.5	103.2	65		1.0	0.0	0.01	49.8	75.7	81.2	111.1	47	1.0	0.283	0.0		1.0	0.0	0.027	49.8	77.2	74.6	107.4	44	1.0	0.283	0.0				
66	48	46	1.0	0.262	0.0	61.3	41.8	94.0	102.9	66		1.0	0.0	0.004	49.7	75.1	83.4	112.3	48	1.0	0.3	0.0		1.0	0.0	0.016	49.8	76.3	79.0	109.8	46	1.0	0.3	0.0				
67	49	47	1.0	0.276	0.0	61.9	40.1	94.5	102.7	67		1.0	0.003	0.0	49.9	74.2	85.3	113.1	49	1.0	0.317	0.0		1.0	0.0	0.01	49.8	75.7	81.2	111.1	47	1.0	0.317	0.0				
68	50	48	1.0	0.291	0.0	62.6	38.4	95.0	102.5	68		1.0	0.018	0.0	50.5	72.2	86.0	112.3	50	1.0	0.333	0.0		1.0	0.0	0.004	49.7	75.1	83.4	112.3	48	1.0	0.333	0.0				
69	51	49	1.0	0.305	0.0	63.3	36.6	95.5	102.2	69		1.0	0.032	0.0	51.2	70.2	86.7	111.6	51	1.0	0.35	0.0		1.0	0.003	0.0	49.9	74.2	85.3	113.1	49	1.0	0.35	0.0				
70	52	50	1.0	0.32	0.0	64.0	34.9	95.9	102.0	70		1.0	0.047	0.0	51.9	68.2	87.3	110.8	52	1.0	0.367	0.0		1.0	0.018	0.0	50.5	72.2	86.0	112.3	50	1.0	0.367	0.0				
71	53	51	1.0	0.335	0.0	64.6	33.1	96.3	101.8	71		1.0	0.061	0.0	52.6	66.2	87.9	110.0	53	1.0	0.383	0.0		1.0	0.032	0.0	51.2	70.2	86.7	111.6	51	1.0	0.383	0.0				
72	54	52	1.0	0.349	0.0	65.3	31.4	96.6	101.6	72		1.0	0.076	0.0	53.2	64.2	88.4	109.3	54	1.0	0.4	0.0		1.0	0.047	0.0	51.9	68.2	87.3	110.8	52	1.0	0.4	0.0				
73	55	53	1.0	0.364	0.0	66.0	29.6	96.9	101.4	73		1.0	0.091	0.0	53.9	62.2	88.9	108.5	55	1.0	0.417	0.0		1.0	0.061	0.0	52.6	66.2	87.9	110.0	53	1.0	0.417	0.0				
74	56	54	1.0	0.38	0.0	66.7	27.9	97.3	101.2	74		1.0	0.105	0.0	54.6	60.3	89.3	107.7	56	1.0	0.433	0.0		1.0	0.076	0.0	53.2	64.2	88.4	109.3	54	1.0	0.433	0.0				
75	57	56	1.0	0.402	0.0	67.4	26.2	97.9	101.3	75		1.0	0.12	0.0	55.3	58.3	89.7	107.0	57	1.0	0.45	0.0		1.0	0.105	0.0	54.6	60.3	89.3	107.7	56	1.0	0.45	0.0				
76	58	57	1.0	0.423	0.0	68.1	24.5	98.4	101.4	76		1.0	0.135	0.0	55.9	56.4	90.2	106.4	58	1.0	0.467	0.0		1.0	0.12	0.0	55.3	58.3	89.7	107.0	57	1.0	0.467	0.0				
77	59	58	1.0	0.445	0.0	68.8	22.8	98.9	101.5	77		1.0	0.151	0.0	56.6	54.6	90.8	105.9	59	1.0	0.483	0.0		1.0	0.135	0.0	55.9	56.4	90.2	106.4	58	1.0	0.483	0.0				
78	60	59	1.0	0.467	0.0	69.5	21.1	99.4	101.6	78		1.0	0.167	0.0	57.3	52.7	91.4	105.5	60	1.0	0.5	0.0		1.0	0.151	0.0	56.6	54.6	90.8	105.9	59	1.0	0.5	0.0				
79	61	60	1.0	0.489	0.0	70.2	19.4	99.8	101.7	79		1.0	0.183	0.0	57.9	50.9	91.9	105.0	61	1.0	0.517	0.0		1.0	0.167	0.0	57.3	52.7	91.4	105.5	60	1.0	0.517	0.0				
80	62	61	1.0	0.513	0.0	70.9	17.7	100.3	101.9	80		1.0	0.199	0.0	58.6	49.1	92.3	104.6	62	1.0	0.533	0.0		1.0	0.183	0.0	57.9	50.9	91.9	105.0	61	1.0	0.533	0.0				
81	63	62	1.0	0.539	0.0	71.6	16.0	101.0	102.2	81		1.0	0.215	0.0	59.3	47.3	92.7	104.1	63	1.0	0.55	0.0		1.0	0.199	0.0	58.6	49.1	92.3	104.6	62	1.0	0.55	0.0				
82	64	63	1.0	0.566	0.0	72.4	14.3	101.6	102.6	82		1.0	0.231	0.0	59.9	45.4	93.1	103.6	64	1.0	0.567	0.0		1.0	0.215	0.0	59.3	47.3	92.7	104.1	63	1.0	0.567	0.0				
83	65	64	1.0	0.593	0.0	73.1	12.5	102.2	102.9	83		1.0	0.247	0.0	60.6	43.6	93.5	103.2	65	1.0	0.583	0.0		1.0	0.231	0.0	59.9	45.4	93.1	103.6	64	1.0	0.583	0.0				
84	66	66	1.0	0.62	0.0	73.9	10.8	102.7	103.3	84		1.0	0.262	0.0	61.3	41.8	94.0	102.9	66	1.0	0.6	0.0		1.0	0.262	0.0	61.3	41.8	94.0	102.9	66	1.0	0.6	0.0				
85	67	67	1.0	0.642	0.0	74.7	9.1	103.5	103.9	85		1.0	0.276	0.0	61.9	40.1	94.5	102.7	67	1.0	0.617	0.0		1.0	0.276	0.0	61.9	40.1	94.5	102.7	67	1.0	0.617	0.0				
86	68	68	1.0	0.663	0.0	75.5	7.3	104.3	104.5	86		1.0	0.291	0.0	62.6	38.4	95.0	102.5	68	1.0	0.633	0.0		1.0	0.291	0.0	62.6	38.4	95.0	102.5	68	1.0	0.633	0.0				
87	69	69	1.0	0.683	0.0	76.3	5.5	105.0	105.2	87		1.0	0.305	0.0	63.3	36.6	95.5	102.2	69	1.0	0.65	0.0		1.0	0.305	0.0	63.3	36.6	95.5	102.2	69	1.0	0.65	0.0				
88	70	70	1.0	0.704	0.0	77.1	3.7	105.7	105.8	88		1.0	0.32	0.0	64.0	34.9	95.9	102.0	70	1.0	0.667	0.0		1.0	0.32	0.0	64.0	34.9	95.9	102.0	70	1.0	0.667	0.0				
89	71	71	1.0	0.725	0.0	78.0	1.9	106.4	106.4	89		1.0	0.335	0.0	64.6	33.1	96.3	101.8	71	1.0	0.683	0.0		1.0	0.335	0.0	64.6	33.1	96.3	101.8	71	1.0	0.683	0.0				
90	72	72	1.0	0.746	0.0	78.8	0.0	107.1	107.1	90		1.0	0.349	0.0	65.3	31.4	96.6	101.6	72	1.0	0.7	0.0		1.0	0.349	0.0	65.3	31.4	96.6	101.6	72	1.0	0.7	0.0				
91	73	73	1.0	0.765	0.0	79.7	−1.8	108.1	108.1	91		1.0	0.364	0.0	66.0	29.6	96.9	101.4	73	1.0	0.717	0.0		1.0	0.364	0.0	66.0	29.6	96.9	101.4	73	1.0	0.717	0.0				
92	74	74	1.0	0.784	0.0	80.7	−3.7	109.1	109.1	92		1.0	0.38	0.0	66.7	27.9	97.3	101.2	74	1.0	0.733	0.0		1.0	0.38	0.0	66.7	27.9	97.3	101.2	74	1.0	0.733	0.0				
93	75	76	1.0	0.803	0.0	81.7	−5.7	110.0	110.2	93		1.0	0.402	0.0	67.4	26.2	97.9	101.3	75	1.0	0.75	0.0		1.0	0.423	0.0	68.1	24.5	98.4	101.4	76	1.0	0.75	0.0				

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 48.8, 102.6, 130.0, 198.5, 308.2, 326.3; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
93	75	76	1.0	0.803	0.0	81.7	−5.7	110.0	110.2	93	1.0	0.402	0.0	67.4	26.2	97.9	101.3	75	1.0	0.75	0.0	1.0	0.423	0.0	68.1	24.5	98.4	101.4	76	1.0	0.75	0.0
94	76	77	1.0	0.822	0.0	82.7	−7.7	111.0	111.3	94	1.0	0.423	0.0	68.1	24.5	98.4	101.4	76	1.0	0.767	0.0	1.0	0.445	0.0	68.8	22.8	98.9	101.5	77	1.0	0.767	0.0
95	77	78	1.0	0.841	0.0	83.6	−9.7	111.9	112.3	95	1.0	0.445	0.0	68.8	22.8	98.9	101.5	77	1.0	0.783	0.0	1.0	0.467	0.0	69.5	21.1	99.4	101.6	78	1.0	0.783	0.0
96	78	79	1.0	0.86	0.0	84.6	−11.8	112.8	113.4	96	1.0	0.467	0.0	69.5	21.1	99.4	101.6	78	1.0	0.8	0.0	1.0	0.489	0.0	70.2	19.4	99.8	101.7	79	1.0	0.8	0.0
97	79	80	1.0	0.879	0.0	85.6	−13.9	113.7	114.6	97	1.0	0.489	0.0	70.2	19.4	99.8	101.7	79	1.0	0.817	0.0	1.0	0.513	0.0	70.9	17.7	100.3	101.9	80	1.0	0.817	0.0
98	80	81	1.0	0.9	0.0	86.9	−16.1	115.1	116.2	98	1.0	0.513	0.0	70.9	17.7	100.3	101.9	80	1.0	0.833	0.0	1.0	0.539	0.0	71.6	16.0	101.0	102.2	81	1.0	0.833	0.0
99	81	82	1.0	0.922	0.0	88.1	−18.3	116.4	117.9	99	1.0	0.539	0.0	71.6	16.0	101.0	102.2	81	1.0	0.85	0.0	1.0	0.566	0.0	72.4	14.3	101.6	102.6	82	1.0	0.85	0.0
100	82	83	1.0	0.944	0.0	89.3	−20.7	117.7	119.5	100	1.0	0.566	0.0	72.4	14.3	101.6	102.6	82	1.0	0.867	0.0	1.0	0.593	0.0	73.1	12.5	102.2	102.9	83	1.0	0.867	0.0
101	83	85	1.0	0.965	0.0	90.6	−23.0	119.0	121.2	101	1.0	0.593	0.0	73.1	12.5	102.2	102.9	83	1.0	0.883	0.0	1.0	0.642	0.0	74.7	9.1	103.5	103.9	85	1.0	0.883	0.0
102	84	86	1.0	0.987	0.0	91.8	−25.4	120.2	122.9	102 J_d	1.0	0.62	0.0	73.9	10.8	102.7	103.3	84	1.0	0.9	0.0	1.0	0.663	0.0	75.5	7.3	104.3	104.5	86	1.0	0.9	0.0
103	85	87	0.991	1.0	0.0	92.5	−27.8	120.7	123.9	103	1.0	0.642	0.0	74.7	9.1	103.5	103.9	85	1.0	0.917	0.0	1.0	0.683	0.0	76.3	5.5	105.0	105.2	87	1.0	0.917	0.0
104	86	88	0.966	1.0	0.0	92.1	−29.9	120.2	123.8	104	1.0	0.663	0.0	75.5	7.3	104.3	104.5	86	1.0	0.933	0.0	1.0	0.704	0.0	77.1	3.7	105.7	105.8	88	1.0	0.933	0.0
105	87	89	0.942	1.0	0.0	91.7	−31.9	119.6	123.8	105	1.0	0.683	0.0	76.3	5.5	105.0	105.2	87	1.0	0.95	0.0	1.0	0.725	0.0	78.0	1.9	106.4	106.4	89	1.0	0.95	0.0
106	88	90	0.917	1.0	0.0	91.4	−34.0	119.0	123.8	106	1.0	0.704	0.0	77.1	3.7	105.7	105.8	88	1.0	0.967	0.0	1.0	0.746	0.0	78.8	0.0	107.1	107.1	90	1.0	0.967	0.0
107	89	91	0.893	1.0	0.0	91.0	−36.1	118.4	123.8	107	1.0	0.725	0.0	78.0	1.9	106.4	106.4	89	1.0	0.983	0.0	1.0	0.765	0.0	79.7	−1.8	108.1	108.1	91	1.0	0.983	0.0
108	90	92	0.868	1.0	0.0	90.7	−38.2	117.7	123.8	108	1.0	0.746	0.0	78.8	0.0	107.1	107.1	90	1.0	1.0	0.0 J_s	1.0	0.784	0.0	80.7	−3.7	109.1	109.1	92	1.0	1.0	0.0 J_e
109	91	93	0.84	1.0	0.0	90.4	−40.3	117.2	124.0	109	1.0	0.765	0.0	79.7	−1.8	108.1	108.1	91	0.983	1.0	0.0	1.0	0.803	0.0	81.7	−5.7	110.0	110.2	93	0.983	1.0	0.0
110	92	95	0.813	1.0	0.0	90.0	−42.4	116.7	124.2	110	1.0	0.784	0.0	80.7	−3.7	109.1	109.1	92	0.967	1.0	0.0	1.0	0.841	0.0	83.6	−9.7	111.9	112.3	95	0.967	1.0	0.0
111	93	96	0.785	1.0	0.0	89.7	−44.5	116.1	124.3	111	1.0	0.803	0.0	81.7	−5.7	110.0	110.2	93	0.95	1.0	0.0	1.0	0.86	0.0	84.6	−11.8	112.8	113.4	96	0.95	1.0	0.0
112	94	97	0.758	1.0	0.0	89.4	−46.5	115.4	124.5	112	1.0	0.822	0.0	82.7	−7.7	111.0	111.3	94	0.933	1.0	0.0	1.0	0.879	0.0	85.6	−13.9	113.7	114.6	97	0.933	1.0	0.0
113	95	98	0.725	1.0	0.0	89.0	−48.7	114.9	124.9	113	1.0	0.841	0.0	83.6	−9.7	111.9	112.3	95	0.917	1.0	0.0	1.0	0.9	0.0	86.9	−16.1	115.1	116.2	98	0.917	1.0	0.0
114	96	99	0.69	1.0	0.0	88.7	−50.9	114.5	125.3	114	1.0	0.86	0.0	84.6	−11.8	112.8	113.4	96	0.9	1.0	0.0	1.0	0.922	0.0	88.1	−18.3	116.4	117.9	99	0.9	1.0	0.0
115	97	100	0.656	1.0	0.0	88.4	−53.0	113.9	125.7	115	1.0	0.879	0.0	85.6	−13.9	113.7	114.6	97	0.883	1.0	0.0	1.0	0.944	0.0	89.3	−20.7	117.7	119.5	100	0.883	1.0	0.0
116	98	102	0.619	1.0	0.0	88.1	−55.2	113.4	126.2	116	1.0	0.9	0.0	86.9	−16.1	115.1	116.2	98	0.867	1.0	0.0	1.0	0.987	0.0	91.8	−25.4	120.2	122.9	102	0.867	1.0	0.0
117	99	103	0.564	1.0	0.0	87.8	−57.4	112.9	126.7	117	1.0	0.922	0.0	88.1	−18.3	116.4	117.9	99	0.85	1.0	0.0	0.991	1.0	0.0	92.5	−27.8	120.7	123.9	103	0.85	1.0	0.0
118	100	104	0.51	1.0	0.0	87.5	−59.6	112.3	127.2	118	1.0	0.944	0.0	89.3	−20.7	117.7	119.5	100	0.833	1.0	0.0	0.966	1.0	0.0	92.1	−29.9	120.2	123.8	104	0.833	1.0	0.0
119	101	105	0.455	1.0	0.0	87.2	−61.9	111.9	127.9	119	1.0	0.965	0.0	90.6	−23.0	119.0	121.2	101	0.817	1.0	0.0	0.942	1.0	0.0	91.7	−31.9	119.6	123.8	105	0.817	1.0	0.0
120	102	106	0.399	1.0	0.0	86.9	−64.2	111.4	128.6	120	1.0	0.987	0.0	91.8	−25.4	120.2	122.9	102	0.8	1.0	0.0	0.917	1.0	0.0	91.4	−34.0	119.0	123.8	106	0.8	1.0	0.0
121	103	107	0.35	1.0	0.0	86.6	−66.6	110.9	129.4	121	0.991	1.0	0.0	92.5	−27.8	120.7	123.9	103	0.783	1.0	0.0	0.893	1.0	0.0	91.0	−36.1	118.4	123.8	107	0.783	1.0	0.0
122	104	109	0.306	1.0	0.0	86.3	−68.9	110.5	130.3	122	0.966	1.0	0.0	92.1	−29.9	120.2	123.8	104	0.767	1.0	0.0	0.84	1.0	0.0	90.4	−40.3	117.2	124.0	109	0.767	1.0	0.0
123	105	110	0.262	1.0	0.0	86.0	−71.3	110.0	131.1	123	0.942	1.0	0.0	91.7	−31.9	119.6	123.8	105	0.75	1.0	0.0	0.813	1.0	0.0	90.0	−42.4	116.7	124.2	110	0.75	1.0	0.0
124	106	111	0.221	1.0	0.0	85.7	−73.8	109.5	132.1	124	0.917	1.0	0.0	91.4	−34.0	119.0	123.8	106	0.733	1.0	0.0	0.785	1.0	0.0	89.7	−44.5	116.1	124.3	111	0.733	1.0	0.0
125	107	112	0.181	1.0	0.0	85.4	−76.3	109.1	133.2	125	0.893	1.0	0.0	91.0	−36.1	118.4	123.8	107	0.717	1.0	0.0	0.758	1.0	0.0	89.4	−46.5	115.4	124.5	112	0.717	1.0	0.0
126	108	113	0.141	1.0	0.0	85.1	−78.8	108.6	134.3	126	0.868	1.0	0.0	90.7	−38.2	117.7	123.8	108	0.7	1.0	0.0	0.725	1.0	0.0	89.0	−48.7	114.9	124.9	113	0.7	1.0	0.0
127	109	114	0.104	1.0	0.0	84.8	−81.4	108.2	135.5	127	0.84	1.0	0.0	90.4	−40.3	117.2	124.0	109	0.683	1.0	0.0	0.69	1.0	0.0	88.7	−50.9	114.5	125.3	114	0.683	1.0	0.0
128	110	116	0.07	1.0	0.0	84.5	−84.1	107.8	136.8	128	0.813	1.0	0.0	90.0	−42.4	116.7	124.2	110	0.667	1.0	0.0	0.619	1.0	0.0	88.1	−55.2	113.4	126.2	116	0.667	1.0	0.0
129	111	117	0.036	1.0	0.0	84.2	−86.8	107.3	138.1	129	0.785	1.0	0.0	89.7	−44.5	116.1	124.3	111	0.65	1.0	0.0	0.564	1.0	0.0	87.8	−57.4	112.9	126.7	117	0.65	1.0	0.0
130	112	118	0.002	1.0	0.0	83.9	−89.5	106.8	139.4	130 G_d	0.758	1.0	0.0	89.4	−46.5	115.4	124.5	112	0.633	1.0	0.0	0.51	1.0	0.0	87.5	−59.6	112.3	127.2	118	0.633	1.0	0.0
131	113	119	0.0	1.0	0.022	83.9	−89.3	102.8	136.2	131	0.725	1.0	0.0	89.0	−48.7	114.9	124.9	113	0.617	1.0	0.0	0.455	1.0	0.0	87.2	−61.9	111.9	127.9	119	0.617	1.0	0.0
132	114	120	0.0	1.0	0.044	84.0	−88.8	98.7	132.8	132	0.69	1.0	0.0	88.7	−50.9	114.5	125.3	114	0.6	1.0	0.0	0.399	1.0	0.0	86.9	−64.2	111.4	128.6	120	0.6	1.0	0.0
133	115	121	0.0	1.0	0.067	84.0	−88.2	94.7	129.4	133	0.656	1.0	0.0	88.4	−53.0	113.9	125.7	115	0.583	1.0	0.0	0.35	1.0	0.0	86.6	−66.6	110.9	129.4	121	0.583	1.0	0.0
134	116	123	0.0	1.0	0.089	84.0	−87.5	90.7	126.0	134	0.619	1.0	0.0	88.1	−55.2	113.4	126.2	116	0.567	1.0	0.0	0.262	1.0	0.0	86.0	−71.3	110.0	131.1	123	0.567	1.0	0.0
135	117	124	0.0	1.0	0.112	84.1	−86.6	86.7	122.7	135	0.564	1.0	0.0	87.8	−57.4	112.9	126.7	117	0.55	1.0	0.0	0.221	1.0	0.0	85.7	−73.8	109.5	132.1	124	0.55	1.0	0.0
136	118	125	0.0	1.0	0.134	84.1	−85.8	83.0	119.5	136	0.51	1.0	0.0	87.5	−59.6	112.3	127.2	118	0.533	1.0	0.0	0.181	1.0	0.0	85.4	−76.3	109.1	133.2	125	0.533	1.0	0.0
137	119	126	0.0	1.0	0.156	84.2	−85.1	79.5	116.6	137	0.455	1.0	0.0	87.2	−61.9	111.9	127.9	119	0.517	1.0	0.0	0.141	1.0	0.0	85.1	−78.8	108.6	134.3	126	0.517	1.0	0.0
138	120	127	0.0	1.0	0.178	84.2	−84.3	76.0	113.6	138	0.399	1.0	0.0	86.9	−64.2	111.4	128.6	120	0.5	1.0	0.0	0.104	1.0	0.0	84.8	−81.4	108.2	135.5	127	0.5	1.0	0.0

*rgb**dd *rgb**ds *rgb**de

OE420−7N, Page of series 24/110, LAB*na, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 24/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 48.8, 102.6, 130.0, 198.5, 308.2, 326.3; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
138	120	127	0.0	1.0	0.178	84.2	−84.3	76.0	113.6	138	0.399	1.0	0.0	86.9	−64.2	111.4	128.6	120	0.5	1.0	0.0	0.104	1.0	0.0	84.8	−81.4	108.2	135.5	127	0.5	1.0	0.0
139	121	128	0.0	1.0	0.2	84.2	−83.5	72.6	110.7	139	0.35	1.0	0.0	86.6	−66.6	110.9	129.4	121	0.483	1.0	0.0	0.07	1.0	0.0	84.5	−84.1	107.8	136.8	128	0.483	1.0	0.0
140	122	130	0.0	1.0	0.222	84.3	−82.5	69.3	107.8	140	0.306	1.0	0.0	86.3	−68.9	110.5	130.3	122	0.467	1.0	0.0	0.002	1.0	0.0	83.9	−89.5	106.8	139.4	130	0.467	1.0	0.0
141	123	131	0.0	1.0	0.243	84.3	−81.4	66.0	104.9	141	0.262	1.0	0.0	86.0	−71.3	110.0	131.1	123	0.45	1.0	0.0	0.0	1.0	0.022	83.9	−89.3	102.8	136.2	131	0.45	1.0	0.0
142	124	132	0.0	1.0	0.263	84.4	−80.6	63.1	102.4	142	0.221	1.0	0.0	85.7	−73.8	109.5	132.1	124	0.433	1.0	0.0	0.0	1.0	0.044	84.0	−88.8	98.7	132.8	132	0.433	1.0	0.0
143	125	133	0.0	1.0	0.283	84.4	−79.9	60.3	100.1	143	0.181	1.0	0.0	85.4	−76.3	109.1	133.2	125	0.417	1.0	0.0	0.0	1.0	0.067	84.0	−88.2	94.7	129.4	133	0.417	1.0	0.0
144	126	134	0.0	1.0	0.302	84.5	−79.0	57.5	97.8	144	0.141	1.0	0.0	85.1	−78.8	108.6	134.3	126	0.4	1.0	0.0	0.0	1.0	0.089	84.0	−87.5	90.7	126.0	134	0.4	1.0	0.0
145	127	135	0.0	1.0	0.321	84.5	−78.2	54.8	95.5	145	0.104	1.0	0.0	84.8	−81.4	108.2	135.5	127	0.383	1.0	0.0	0.0	1.0	0.112	84.1	−86.6	86.7	122.7	135	0.383	1.0	0.0
146	128	137	0.0	1.0	0.341	84.6	−77.2	52.1	93.2	146	0.07	1.0	0.0	84.5	−84.1	107.8	136.8	128	0.367	1.0	0.0	0.0	1.0	0.156	84.2	−85.1	79.5	116.6	137	0.367	1.0	0.0
147	129	138	0.0	1.0	0.36	84.6	−76.2	49.5	91.0	147	0.036	1.0	0.0	84.2	−86.8	107.3	138.1	129	0.35	1.0	0.0	0.0	1.0	0.178	84.2	−84.3	76.0	113.6	138	0.35	1.0	0.0
148	130	139	0.0	1.0	0.379	84.7	−75.2	47.0	88.8	148	0.002	1.0	0.0	83.9	−89.5	106.8	139.4	130	0.333	1.0	0.0	0.0	1.0	0.2	84.2	−83.5	72.6	110.7	139	0.333	1.0	0.0
149	131	140	0.0	1.0	0.397	84.8	−74.4	44.8	87.0	149	0.0	1.0	0.022	83.9	−89.3	102.8	136.2	131	0.317	1.0	0.0	0.0	1.0	0.222	84.3	−82.5	69.3	107.8	140	0.317	1.0	0.0
150	132	141	0.0	1.0	0.414	84.8	−73.7	42.6	85.2	150	0.0	1.0	0.044	84.0	−88.8	98.7	132.8	132	0.3	1.0	0.0	0.0	1.0	0.243	84.3	−81.4	66.0	104.9	141	0.3	1.0	0.0
151	133	142	0.0	1.0	0.432	84.9	−72.8	40.4	83.4	151	0.0	1.0	0.067	84.0	−88.2	94.7	129.4	133	0.283	1.0	0.0	0.0	1.0	0.263	84.4	−80.6	63.1	102.4	142	0.283	1.0	0.0
152	134	144	0.0	1.0	0.449	84.9	−71.9	38.3	81.5	152	0.0	1.0	0.089	84.0	−87.5	90.7	126.0	134	0.267	1.0	0.0	0.0	1.0	0.302	84.5	−79.0	57.5	97.8	144	0.267	1.0	0.0
153	135	145	0.0	1.0	0.467	85.0	−71.0	36.2	79.7	153	0.0	1.0	0.112	84.1	−86.6	86.7	122.7	135	0.25	1.0	0.0	0.0	1.0	0.321	84.5	−78.2	54.8	95.5	145	0.25	1.0	0.0
154	136	146	0.0	1.0	0.484	85.0	−70.0	34.2	77.9	154	0.0	1.0	0.134	84.1	−85.8	83.0	119.5	136	0.233	1.0	0.0	0.0	1.0	0.341	84.6	−77.2	52.1	93.2	146	0.233	1.0	0.0
155	137	147	0.0	1.0	0.502	85.1	−68.9	32.2	76.2	155	0.0	1.0	0.156	84.2	−85.1	79.5	116.6	137	0.217	1.0	0.0	0.0	1.0	0.36	84.6	−76.2	49.5	91.0	147	0.217	1.0	0.0
156	138	148	0.0	1.0	0.524	85.1	−68.3	30.4	74.8	156	0.0	1.0	0.178	84.2	−84.3	76.0	113.6	138	0.2	1.0	0.0	0.0	1.0	0.379	84.7	−75.2	47.0	88.8	148	0.2	1.0	0.0
157	139	149	0.0	1.0	0.546	85.2	−67.6	28.7	73.5	157	0.0	1.0	0.2	84.2	−83.5	72.6	110.7	139	0.183	1.0	0.0	0.0	1.0	0.397	84.8	−74.4	44.8	87.0	149	0.183	1.0	0.0
158	140	151	0.0	1.0	0.568	85.2	−66.8	27.0	72.1	158	0.0	1.0	0.222	84.3	−82.5	69.3	107.8	140	0.167	1.0	0.0	0.0	1.0	0.432	84.9	−72.8	40.4	83.4	151	0.167	1.0	0.0
159	141	152	0.0	1.0	0.59	85.3	−66.0	25.4	70.8	159	0.0	1.0	0.243	84.3	−81.4	66.0	104.9	141	0.15	1.0	0.0	0.0	1.0	0.449	84.9	−71.9	38.3	81.5	152	0.15	1.0	0.0
160	142	153	0.0	1.0	0.612	85.3	−65.2	23.8	69.5	160	0.0	1.0	0.263	84.4	−80.6	63.1	102.4	142	0.133	1.0	0.0	0.0	1.0	0.467	85.0	−71.0	36.2	79.7	153	0.133	1.0	0.0
161	143	154	0.0	1.0	0.632	85.4	−64.4	22.2	68.2	161	0.0	1.0	0.283	84.4	−79.9	60.3	100.1	143	0.117	1.0	0.0	0.0	1.0	0.484	85.0	−70.0	34.2	77.9	154	0.117	1.0	0.0
162	144	155	0.0	1.0	0.65	85.5	−63.8	20.8	67.2	162	0.0	1.0	0.302	84.5	−79.0	57.5	97.8	144	0.1	1.0	0.0	0.0	1.0	0.502	85.1	−68.9	32.2	76.2	155	0.1	1.0	0.0
163	145	156	0.0	1.0	0.669	85.5	−63.2	19.3	66.1	163	0.0	1.0	0.321	84.5	−78.2	54.8	95.5	145	0.083	1.0	0.0	0.0	1.0	0.524	85.1	−68.3	30.4	74.8	156	0.083	1.0	0.0
164	146	158	0.0	1.0	0.687	85.6	−62.5	17.9	65.1	164	0.0	1.0	0.341	84.6	−77.2	52.1	93.2	146	0.067	1.0	0.0	0.0	1.0	0.568	85.2	−66.8	27.0	72.1	158	0.067	1.0	0.0
165	147	159	0.0	1.0	0.705	85.6	−61.8	16.6	64.1	165	0.0	1.0	0.36	84.6	−76.2	49.5	91.0	147	0.05	1.0	0.0	0.0	1.0	0.59	85.3	−66.0	25.4	70.8	159	0.05	1.0	0.0
166	148	160	0.0	1.0	0.724	85.7	−61.0	15.2	63.0	166	0.0	1.0	0.379	84.7	−75.2	47.0	88.8	148	0.033	1.0	0.0	0.0	1.0	0.612	85.3	−65.2	23.8	69.5	160	0.033	1.0	0.0
167	149	161	0.0	1.0	0.742	85.7	−60.3	13.9	62.0	167	0.0	1.0	0.397	84.8	−74.4	44.8	87.0	149	0.017	1.0	0.0	0.0	1.0	0.632	85.4	−64.4	22.2	68.2	161	0.017	1.0	0.0
168	150	162	0.0	1.0	0.756	85.8	−59.7	12.7	61.1	168	0.0	1.0	0.414	84.8	−73.7	42.6	85.2	150	0.0	1.0	0.0 G_s	0.0	1.0	0.65	85.5	−63.8	20.8	67.2	162	0.0	1.0	0.0 G_e
169	151	163	0.0	1.0	0.765	85.8	−59.2	11.5	60.4	169	0.0	1.0	0.432	84.9	−72.8	40.4	83.4	151	0.0	1.0	0.017	0.0	1.0	0.669	85.5	−63.2	19.3	66.1	163	0.0	1.0	0.017
170	152	164	0.0	1.0	0.775	85.9	−58.7	10.4	59.7	170	0.0	1.0	0.449	84.9	−71.9	38.3	81.5	152	0.0	1.0	0.033	0.0	1.0	0.687	85.6	−62.5	17.9	65.1	164	0.0	1.0	0.033
171	153	165	0.0	1.0	0.785	85.9	−58.2	9.2	59.0	171	0.0	1.0	0.467	85.0	−71.0	36.2	79.7	153	0.0	1.0	0.05	0.0	1.0	0.705	85.6	−61.8	16.6	64.1	165	0.0	1.0	0.05
172	154	166	0.0	1.0	0.795	86.0	−57.6	8.1	58.3	172	0.0	1.0	0.484	85.0	−70.0	34.2	77.9	154	0.0	1.0	0.067	0.0	1.0	0.724	85.7	−61.0	15.2	63.0	166	0.0	1.0	0.067
173	155	167	0.0	1.0	0.804	86.0	−57.1	7.0	57.6	173	0.0	1.0	0.502	85.1	−68.9	32.2	76.2	155	0.0	1.0	0.083	0.0	1.0	0.742	85.7	−60.3	13.9	62.0	167	0.0	1.0	0.083
174	156	168	0.0	1.0	0.814	86.1	−56.5	5.9	56.9	174	0.0	1.0	0.524	85.1	−68.3	30.4	74.8	156	0.0	1.0	0.1	0.0	1.0	0.756	85.8	−59.7	12.7	61.1	168	0.0	1.0	0.1
175	157	169	0.0	1.0	0.824	86.1	−55.9	4.9	56.2	175	0.0	1.0	0.546	85.2	−67.6	28.7	73.5	157	0.0	1.0	0.117	0.0	1.0	0.765	85.8	−59.2	11.5	60.4	169	0.0	1.0	0.117
176	158	170	0.0	1.0	0.834	86.2	−55.2	3.9	55.5	176	0.0	1.0	0.568	85.2	−66.8	27.0	72.1	158	0.0	1.0	0.133	0.0	1.0	0.775	85.9	−58.7	10.4	59.7	170	0.0	1.0	0.133
177	159	170	0.0	1.0	0.844	86.2	−54.6	2.9	54.8	177	0.0	1.0	0.59	85.3	−66.0	25.4	70.8	159	0.0	1.0	0.15	0.0	1.0	0.775	85.9	−58.7	10.4	59.7	170	0.0	1.0	0.15
178	160	171	0.0	1.0	0.853	86.3	−53.9	1.9	54.1	178	0.0	1.0	0.612	85.3	−65.2	23.8	69.5	160	0.0	1.0	0.167	0.0	1.0	0.785	85.9	−58.2	9.2	59.0	171	0.0	1.0	0.167
179	161	172	0.0	1.0	0.863	86.3	−53.3	0.9	53.4	179	0.0	1.0	0.632	85.4	−64.4	22.2	68.2	161	0.0	1.0	0.183	0.0	1.0	0.795	86.0	−57.6	8.1	58.3	172	0.0	1.0	0.183
180	162	173	0.0	1.0	0.873	86.4	−52.6	0.0	52.7	180	0.0	1.0	0.65	85.5	−63.8	20.8	67.2	162	0.0	1.0	0.2	0.0	1.0	0.804	86.0	−57.1	7.0	57.6	173	0.0	1.0	0.2
181	163	174	0.0	1.0	0.88	86.4	−52.1	−0.8	52.2	181	0.0	1.0	0.669	85.5	−63.2	19.3	66.1	163	0.0	1.0	0.217	0.0	1.0	0.814	86.1	−56.5	5.9	56.9	174	0.0	1.0	0.217
182	164	175	0.0	1.0	0.887	86.4	−51.8	−1.7	51.9	182	0.0	1.0	0.687	85.6	−62.5	17.9	65.1	164	0.0	1.0	0.233	0.0	1.0	0.824	86.1	−55.9	4.9	56.2	175	0.0	1.0	0.233
183	165	176	0.0	1.0	0.894	86.5	−51.4	−2.6	51.6	183	0.0	1.0	0.705	85.6	−61.8	16.6	64.1	165	0.0	1.0	0.25	0.0	1.0	0.834	86.2	−55.2	3.9	55.5	176	0.0	1.0	0.25

*rgb**dd *rgb**ds *rgb**de

OE420−7N, Page of series 25/110, LAB*na, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 25/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 48.8, 102.6, 130.0, 198.5, 308.2, 326.3; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
183	165	176	0.0	1.0	0.894	86.5	−51.4	−2.6	51.6	183	0.0	1.0	0.705	85.6	−61.8	16.6	64.1	165	0.0	1.0	0.25	0.0	1.0	0.834	86.2	−55.2	3.9	55.5	176	0.0	1.0	0.25			
184	166	177	0.0	1.0	0.901	86.5	−51.0	−3.5	51.2	184	0.0	1.0	0.724	85.7	−61.0	15.2	63.0	166	0.0	1.0	0.267	0.0	1.0	0.844	86.2	−54.6	2.9	54.8	177	0.0	1.0	0.267			
185	167	178	0.0	1.0	0.908	86.6	−50.6	−4.3	50.9	185	0.0	1.0	0.742	85.7	−60.3	13.9	62.0	167	0.0	1.0	0.283	0.0	1.0	0.853	86.3	−53.9	1.9	54.1	178	0.0	1.0	0.283			
186	168	179	0.0	1.0	0.915	86.6	−50.1	−5.2	50.5	186	0.0	1.0	0.756	85.8	−59.7	12.7	61.1	168	0.0	1.0	0.3	0.0	1.0	0.863	86.3	−53.3	0.9	53.4	179	0.0	1.0	0.3			
187	169	180	0.0	1.0	0.922	86.7	−49.7	−6.0	50.2	187	0.0	1.0	0.765	85.8	−59.2	11.5	60.4	169	0.0	1.0	0.317	0.0	1.0	0.873	86.4	−52.6	0.0	52.7	180	0.0	1.0	0.317			
188	170	180	0.0	1.0	0.928	86.7	−49.2	−6.8	49.8	188	0.0	1.0	0.775	85.9	−58.7	10.4	59.7	170	0.0	1.0	0.333	0.0	1.0	0.873	86.4	−52.6	0.0	52.7	180	0.0	1.0	0.333			
189	171	181	0.0	1.0	0.935	86.8	−48.8	−7.6	49.5	189	0.0	1.0	0.785	85.9	−58.2	9.2	59.0	171	0.0	1.0	0.35	0.0	1.0	0.88	86.4	−52.1	−0.8	52.2	181	0.0	1.0	0.35			
190	172	182	0.0	1.0	0.942	86.8	−48.3	−8.4	49.1	190	0.0	1.0	0.795	86.0	−57.6	8.1	58.3	172	0.0	1.0	0.367	0.0	1.0	0.887	86.4	−51.8	−1.7	51.9	182	0.0	1.0	0.367			
191	173	183	0.0	1.0	0.949	86.9	−47.8	−9.2	48.8	191	0.0	1.0	0.804	86.0	−57.1	7.0	57.6	173	0.0	1.0	0.383	0.0	1.0	0.894	86.5	−51.4	−2.6	51.6	183	0.0	1.0	0.383			
192	174	184	0.0	1.0	0.956	86.9	−47.3	−10.0	48.4	192	0.0	1.0	0.814	86.1	−56.5	5.9	56.9	174	0.0	1.0	0.4	0.0	1.0	0.901	86.5	−51.0	−3.5	51.2	184	0.0	1.0	0.4			
193	175	185	0.0	1.0	0.963	86.9	−46.7	−10.7	48.1	193	0.0	1.0	0.824	86.1	−55.9	4.9	56.2	175	0.0	1.0	0.417	0.0	1.0	0.908	86.6	−50.6	−4.3	50.9	185	0.0	1.0	0.417			
194	176	186	0.0	1.0	0.97	87.0	−46.2	−11.4	47.7	194	0.0	1.0	0.834	86.2	−55.2	3.9	55.5	176	0.0	1.0	0.433	0.0	1.0	0.915	86.6	−50.1	−5.2	50.5	186	0.0	1.0	0.433			
195	177	187	0.0	1.0	0.976	87.0	−45.7	−12.2	47.4	195	0.0	1.0	0.844	86.2	−54.6	2.9	54.8	177	0.0	1.0	0.45	0.0	1.0	0.922	86.7	−49.7	−6.0	50.2	187	0.0	1.0	0.45			
196	178	188	0.0	1.0	0.983	87.1	−45.1	−12.9	47.0	196	0.0	1.0	0.853	86.3	−53.9	1.9	54.1	178	0.0	1.0	0.467	0.0	1.0	0.928	86.7	−49.2	−6.8	49.8	188	0.0	1.0	0.467			
197	179	189	0.0	1.0	0.99	87.1	−44.5	−13.5	46.7	197	0.0	1.0	0.863	86.3	−53.3	0.9	53.4	179	0.0	1.0	0.483	0.0	1.0	0.935	86.8	−48.8	−7.6	49.5	189	0.0	1.0	0.483			
198	180	190	0.0	1.0	0.997	87.2	−44.0	−14.2	46.3	198 C_d	0.0	1.0	0.873	86.4	−52.6	0.0	52.7	180	0.0	1.0	0.5	0.0	1.0	0.942	86.8	−48.3	−8.4	49.1	190	0.0	1.0	0.5			
199	181	191	0.0	0.997	1.0	87.0	−43.5	−14.9	46.1	199	0.0	1.0	0.88	86.4	−52.1	−0.8	52.2	181	0.0	1.0	0.517	0.0	1.0	0.949	86.9	−47.8	−9.2	48.8	191	0.0	1.0	0.517			
200	182	191	0.0	0.992	1.0	86.7	−43.0	−15.6	45.9	200	0.0	1.0	0.887	86.4	−51.8	−1.7	51.9	182	0.0	1.0	0.533	0.0	1.0	0.949	86.9	−47.8	−9.2	48.8	191	0.0	1.0	0.533			
201	183	192	0.0	0.986	1.0	86.4	−42.6	−16.3	45.7	201	0.0	1.0	0.894	86.5	−51.4	−2.6	51.6	183	0.0	1.0	0.55	0.0	1.0	0.956	86.9	−47.3	−10.0	48.4	192	0.0	1.0	0.55			
202	184	193	0.0	0.981	1.0	86.0	−42.1	−16.9	45.5	202	0.0	1.0	0.901	86.5	−51.0	−3.5	51.2	184	0.0	1.0	0.567	0.0	1.0	0.963	86.9	−46.7	−10.7	48.1	193	0.0	1.0	0.567			
203	185	194	0.0	0.976	1.0	85.7	−41.6	−17.6	45.3	203	0.0	1.0	0.908	86.6	−50.6	−4.3	50.9	185	0.0	1.0	0.583	0.0	1.0	0.97	87.0	−46.2	−11.4	47.7	194	0.0	1.0	0.583			
204	186	195	0.0	0.97	1.0	85.4	−41.1	−18.3	45.1	204	0.0	1.0	0.915	86.6	−50.1	−5.2	50.5	186	0.0	1.0	0.6	0.0	1.0	0.976	87.0	−45.7	−12.2	47.4	195	0.0	1.0	0.6			
205	187	196	0.0	0.965	1.0	85.0	−40.6	−18.9	44.9	205	0.0	1.0	0.922	86.7	−49.7	−6.0	50.2	187	0.0	1.0	0.617	0.0	1.0	0.983	87.1	−45.1	−12.9	47.0	196	0.0	1.0	0.617			
206	188	197	0.0	0.96	1.0	84.7	−40.1	−19.5	44.8	206	0.0	1.0	0.928	86.7	−49.2	−6.8	49.8	188	0.0	1.0	0.633	0.0	1.0	0.99	87.1	−44.5	−13.5	46.7	197	0.0	1.0	0.633			
207	189	198	0.0	0.954	1.0	84.4	−39.6	−20.1	44.6	207	0.0	1.0	0.935	86.8	−48.8	−7.6	49.5	189	0.0	1.0	0.65	0.0	1.0	0.997	87.2	−44.0	−14.2	46.3	198	0.0	1.0	0.65			
208	190	199	0.0	0.949	1.0	84.1	−39.1	−20.7	44.4	208	0.0	1.0	0.942	86.8	−48.3	−8.4	49.1	190	0.0	1.0	0.667	0.0	0.997	1.0	87.0	−43.5	−14.9	46.1	199	0.0	1.0	0.667			
209	191	200	0.0	0.944	1.0	83.7	−38.5	−21.3	44.2	209	0.0	1.0	0.949	86.9	−47.8	−9.2	48.8	191	0.0	1.0	0.683	0.0	0.992	1.0	86.7	−43.0	−15.6	45.9	200	0.0	1.0	0.683			
210	192	201	0.0	0.938	1.0	83.4	−38.0	−21.9	44.0	210	0.0	1.0	0.956	86.9	−47.3	−10.0	48.4	192	0.0	1.0	0.7	0.0	0.986	1.0	86.4	−42.6	−16.3	45.7	201	0.0	1.0	0.7			
211	193	201	0.0	0.933	1.0	83.1	−37.5	−22.5	43.8	211	0.0	1.0	0.963	86.9	−46.7	−10.7	48.1	193	0.0	1.0	0.717	0.0	0.986	1.0	86.4	−42.6	−16.3	45.7	201	0.0	1.0	0.717			
212	194	202	0.0	0.927	1.0	82.7	−36.9	−23.0	43.6	212	0.0	1.0	0.97	87.0	−46.2	−11.4	47.7	194	0.0	1.0	0.733	0.0	0.981	1.0	86.0	−42.1	−16.9	45.5	202	0.0	1.0	0.733			
213	195	203	0.0	0.922	1.0	82.4	−36.3	−23.6	43.4	213	0.0	1.0	0.976	87.0	−45.7	−12.2	47.4	195	0.0	1.0	0.75	0.0	0.976	1.0	85.7	−41.6	−17.6	45.3	203	0.0	1.0	0.75			
214	196	204	0.0	0.917	1.0	82.1	−35.8	−24.1	43.2	214	0.0	1.0	0.983	87.1	−45.1	−12.9	47.0	196	0.0	1.0	0.767	0.0	0.97	1.0	85.4	−41.1	−18.3	45.1	204	0.0	1.0	0.767			
215	197	205	0.0	0.911	1.0	81.8	−35.2	−24.6	43.1	215	0.0	1.0	0.99	87.1	−44.5	−13.5	46.7	197	0.0	1.0	0.783	0.0	0.965	1.0	85.0	−40.6	−18.9	44.9	205	0.0	1.0	0.783			
216	198	206	0.0	0.906	1.0	81.4	−34.6	−25.1	42.9	216	0.0	1.0	0.997	87.2	−44.0	−14.2	46.3	198	0.0	1.0	0.8	0.0	0.96	1.0	84.7	−40.1	−19.5	44.8	206	0.0	1.0	0.8			
217	199	207	0.0	0.901	1.0	81.1	−34.0	−25.6	42.7	217	0.0	0.997	1.0	87.0	−43.5	−14.9	46.1	199	0.0	1.0	0.817	0.0	0.954	1.0	84.4	−39.6	−20.1	44.6	207	0.0	1.0	0.817			
218	200	208	0.0	0.895	1.0	80.8	−33.4	−26.1	42.5	218	0.0	0.992	1.0	86.7	−43.0	−15.6	45.9	200	0.0	1.0	0.833	0.0	0.949	1.0	84.1	−39.1	−20.7	44.4	208	0.0	1.0	0.833			
219	201	209	0.0	0.89	1.0	80.4	−32.8	−26.5	42.3	219	0.0	0.986	1.0	86.4	−42.6	−16.3	45.7	201	0.0	1.0	0.85	0.0	0.944	1.0	83.7	−38.5	−21.3	44.2	209	0.0	1.0	0.85			
220	202	210	0.0	0.885	1.0	80.1	−32.2	−27.0	42.1	220	0.0	0.981	1.0	86.0	−42.1	−16.9	45.5	202	0.0	1.0	0.867	0.0	0.938	1.0	83.4	−38.0	−21.9	44.0	210	0.0	1.0	0.867			
221	203	211	0.0	0.879	1.0	79.8	−31.5	−27.4	41.9	221	0.0	0.976	1.0	85.7	−41.6	−17.6	45.3	203	0.0	1.0	0.883	0.0	0.933	1.0	83.1	−37.5	−22.5	43.8	211	0.0	1.0	0.883			
222	204	212	0.0	0.874	1.0	79.5	−31.0	−27.9	41.8	222	0.0	0.97	1.0	85.4	−41.1	−18.3	45.1	204	0.0	1.0	0.9	0.0	0.927	1.0	82.7	−36.9	−23.0	43.6	212	0.0	1.0	0.9			
223	205	212	0.0	0.869	1.0	79.2	−30.5	−28.5	41.9	223	0.0	0.965	1.0	85.0	−40.6	−18.9	44.9	205	0.0	1.0	0.917	0.0	0.927	1.0	82.7	−36.9	−23.0	43.6	212	0.0	1.0	0.917			
224	206	213	0.0	0.864	1.0	78.9	−30.1	−29.1	42.0	224	0.0	0.96	1.0	84.7	−40.1	−19.5	44.8	206	0.0	1.0	0.933	0.0	0.922	1.0	82.4	−36.3	−23.6	43.4	213	0.0	1.0	0.933			
225	207	214	0.0	0.859	1.0	78.6	−29.7	−29.7	42.1	225	0.0	0.954	1.0	84.4	−39.6	−20.1	44.6	207	0.0	1.0	0.95	0.0	0.917	1.0	82.1	−35.8	−24.1	43.2	214	0.0	1.0	0.95			
226	208	215	0.0	0.853	1.0	78.3	−29.2	−30.3	42.2	226	0.0	0.949	1.0	84.1	−39.1	−20.7	44.4	208	0.0	1.0	0.967	0.0	0.911	1.0	81.8	−35.2	−24.6	43.1	215	0.0	1.0	0.967			
227	209	216	0.0	0.848	1.0	78.0	−28.8	−30.8	42.3	227	0.0	0.944	1.0	83.7	−38.5	−21.3	44.2	209	0.0	1.0	0.983	0.0	0.906	1.0	81.4	−34.6	−25.1	42.9	216	0.0	1.0	0.983			
228	210	217	0.0	0.843	1.0	77.7	−28.3	−31.4	42.4	228	0.0	0.938	1.0	83.4	−38.0	−21.9	44.0	210	0.0	1.0	1.0 C_s	0.0	0.901	1.0	81.1	−34.0	−25.6	42.7	217	0.0	1.0	1.0 C_e			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 48.8, 102.6, 130.0, 198.5, 308.2, 326.3; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
228	210	217	0.0	0.843	1.0	77.7	−28.3	−31.4	42.4	228	0.0	0.938	1.0	83.4	−38.0	−21.9	44.0	210	0.0	1.0	1.0C_s	0.0	0.901	1.0	81.1	−34.0	−25.6	42.7	217	0.0	1.0	1.0C_e
229	211	218	0.0	0.838	1.0	77.4	−27.8	−32.0	42.5	229	0.0	0.933	1.0	83.1	−37.5	−22.5	43.8	211	0.0	0.983	1.0	0.0	0.895	1.0	80.8	−33.4	−26.1	42.5	218	0.0	0.983	1.0
230	212	219	0.0	0.833	1.0	77.1	−27.3	−32.5	42.6	230	0.0	0.927	1.0	82.7	−36.9	−23.0	43.6	212	0.0	0.967	1.0	0.0	0.89	1.0	80.4	−32.8	−26.5	42.3	219	0.0	0.967	1.0
231	213	220	0.0	0.828	1.0	76.8	−26.8	−33.1	42.7	231	0.0	0.922	1.0	82.4	−36.3	−23.6	43.4	213	0.0	0.95	1.0	0.0	0.885	1.0	80.1	−32.2	−27.0	42.1	220	0.0	0.95	1.0
232	214	221	0.0	0.823	1.0	76.5	−26.3	−33.6	42.8	232	0.0	0.917	1.0	82.1	−35.8	−24.1	43.2	214	0.0	0.933	1.0	0.0	0.879	1.0	79.8	−31.5	−27.4	41.9	221	0.0	0.933	1.0
233	215	222	0.0	0.818	1.0	76.2	−25.7	−34.2	42.9	233	0.0	0.911	1.0	81.8	−35.2	−24.6	43.1	215	0.0	0.917	1.0	0.0	0.874	1.0	79.5	−31.0	−27.9	41.8	222	0.0	0.917	1.0
234	216	222	0.0	0.813	1.0	75.9	−25.2	−34.7	43.0	234	0.0	0.906	1.0	81.4	−34.6	−25.1	42.9	216	0.0	0.9	1.0	0.0	0.874	1.0	79.5	−31.0	−27.9	41.8	222	0.0	0.9	1.0
235	217	223	0.0	0.807	1.0	75.6	−24.6	−35.2	43.1	235	0.0	0.901	1.0	81.1	−34.0	−25.6	42.7	217	0.0	0.883	1.0	0.0	0.869	1.0	79.2	−30.5	−28.5	41.9	223	0.0	0.883	1.0
236	218	224	0.0	0.802	1.0	75.3	−24.1	−35.7	43.2	236	0.0	0.895	1.0	80.8	−33.4	−26.1	42.5	218	0.0	0.867	1.0	0.0	0.864	1.0	78.9	−30.1	−29.1	42.0	224	0.0	0.867	1.0
237	219	225	0.0	0.797	1.0	75.0	−23.5	−36.2	43.3	237	0.0	0.89	1.0	80.4	−32.8	−26.5	42.3	219	0.0	0.85	1.0	0.0	0.859	1.0	78.6	−29.7	−29.7	42.1	225	0.0	0.85	1.0
238	220	226	0.0	0.792	1.0	74.7	−22.9	−36.7	43.4	238	0.0	0.885	1.0	80.1	−32.2	−27.0	42.1	220	0.0	0.833	1.0	0.0	0.853	1.0	78.3	−29.2	−30.3	42.2	226	0.0	0.833	1.0
239	221	227	0.0	0.787	1.0	74.4	−22.3	−37.2	43.5	239	0.0	0.879	1.0	79.8	−31.5	−27.4	41.9	221	0.0	0.817	1.0	0.0	0.848	1.0	78.0	−28.8	−30.8	42.3	227	0.0	0.817	1.0
240	222	228	0.0	0.782	1.0	74.1	−21.7	−37.7	43.6	240	0.0	0.874	1.0	79.5	−31.0	−27.9	41.8	222	0.0	0.8	1.0	0.0	0.843	1.0	77.7	−28.3	−31.4	42.4	228	0.0	0.8	1.0
241	223	229	0.0	0.777	1.0	73.8	−21.1	−38.2	43.7	241	0.0	0.869	1.0	79.2	−30.5	−28.5	41.9	223	0.0	0.783	1.0	0.0	0.838	1.0	77.4	−27.8	−32.0	42.5	229	0.0	0.783	1.0
242	224	230	0.0	0.772	1.0	73.5	−20.5	−38.6	43.8	242	0.0	0.864	1.0	78.9	−30.1	−29.1	42.0	224	0.0	0.767	1.0	0.0	0.833	1.0	77.1	−27.3	−32.5	42.6	230	0.0	0.767	1.0
243	225	231	0.0	0.766	1.0	73.2	−19.9	−39.1	44.0	243	0.0	0.859	1.0	78.6	−29.7	−29.7	42.1	225	0.0	0.75	1.0	0.0	0.828	1.0	76.8	−26.8	−33.1	42.7	231	0.0	0.75	1.0
244	226	232	0.0	0.761	1.0	72.9	−19.2	−39.5	44.1	244	0.0	0.853	1.0	78.3	−29.2	−30.3	42.2	226	0.0	0.733	1.0	0.0	0.823	1.0	76.5	−26.3	−33.6	42.8	232	0.0	0.733	1.0
245	227	232	0.0	0.756	1.0	72.6	−18.6	−39.9	44.2	245	0.0	0.848	1.0	78.0	−28.8	−30.8	42.3	227	0.0	0.717	1.0	0.0	0.823	1.0	76.5	−26.3	−33.6	42.8	232	0.0	0.717	1.0
246	228	233	0.0	0.751	1.0	72.3	−17.9	−40.3	44.3	246	0.0	0.843	1.0	77.7	−28.3	−31.4	42.4	228	0.0	0.7	1.0	0.0	0.818	1.0	76.2	−25.7	−34.2	42.9	233	0.0	0.7	1.0
247	229	234	0.0	0.744	1.0	71.9	−17.3	−41.0	44.6	247	0.0	0.838	1.0	77.4	−27.8	−32.0	42.5	229	0.0	0.683	1.0	0.0	0.813	1.0	75.9	−25.2	−34.7	43.0	234	0.0	0.683	1.0
248	230	235	0.0	0.737	1.0	71.6	−16.8	−41.6	45.0	248	0.0	0.833	1.0	77.1	−27.3	−32.5	42.6	230	0.0	0.667	1.0	0.0	0.807	1.0	75.6	−24.6	−35.2	43.1	235	0.0	0.667	1.0
249	231	236	0.0	0.729	1.0	71.2	−16.2	−42.3	45.4	249	0.0	0.828	1.0	76.8	−26.8	−33.1	42.7	231	0.0	0.65	1.0	0.0	0.802	1.0	75.3	−24.1	−35.7	43.2	236	0.0	0.65	1.0
250	232	237	0.0	0.722	1.0	70.9	−15.6	−42.9	45.8	250	0.0	0.823	1.0	76.5	−26.3	−33.6	42.8	232	0.0	0.633	1.0	0.0	0.797	1.0	75.0	−23.5	−36.2	43.3	237	0.0	0.633	1.0
251	233	238	0.0	0.714	1.0	70.5	−14.9	−43.6	46.2	251	0.0	0.818	1.0	76.2	−25.7	−34.2	42.9	233	0.0	0.617	1.0	0.0	0.792	1.0	74.7	−22.9	−36.7	43.4	238	0.0	0.617	1.0
252	234	239	0.0	0.707	1.0	70.2	−14.3	−44.2	46.6	252	0.0	0.813	1.0	75.9	−25.2	−34.7	43.0	234	0.0	0.6	1.0	0.0	0.787	1.0	74.4	−22.3	−37.2	43.5	239	0.0	0.6	1.0
253	235	240	0.0	0.7	1.0	69.8	−13.6	−44.8	47.0	253	0.0	0.807	1.0	75.6	−24.6	−35.2	43.1	235	0.0	0.583	1.0	0.0	0.782	1.0	74.1	−21.7	−37.7	43.6	240	0.0	0.583	1.0
254	236	241	0.0	0.692	1.0	69.5	−13.0	−45.5	47.4	254	0.0	0.802	1.0	75.3	−24.1	−35.7	43.2	236	0.0	0.567	1.0	0.0	0.777	1.0	73.8	−21.1	−38.2	43.7	241	0.0	0.567	1.0
255	237	242	0.0	0.685	1.0	69.1	−12.3	−46.1	47.8	255	0.0	0.797	1.0	75.0	−23.5	−36.2	43.3	237	0.0	0.55	1.0	0.0	0.772	1.0	73.5	−20.5	−38.6	43.8	242	0.0	0.55	1.0
256	238	243	0.0	0.677	1.0	68.8	−11.6	−46.7	48.2	256	0.0	0.792	1.0	74.7	−22.9	−36.7	43.4	238	0.0	0.533	1.0	0.0	0.766	1.0	73.2	−19.9	−39.1	44.0	243	0.0	0.533	1.0
257	239	243	0.0	0.67	1.0	68.5	−10.8	−47.3	48.6	257	0.0	0.787	1.0	74.4	−22.3	−37.2	43.5	239	0.0	0.517	1.0	0.0	0.766	1.0	73.2	−19.9	−39.1	44.0	243	0.0	0.517	1.0
258	240	244	0.0	0.663	1.0	68.1	−10.1	−47.8	49.0	258	0.0	0.782	1.0	74.1	−21.7	−37.7	43.6	240	0.0	0.5	1.0	0.0	0.761	1.0	72.9	−19.2	−39.5	44.1	244	0.0	0.5	1.0
259	241	245	0.0	0.655	1.0	67.8	−9.3	−48.4	49.4	259	0.0	0.777	1.0	73.8	−21.1	−38.2	43.7	241	0.0	0.483	1.0	0.0	0.756	1.0	72.6	−18.6	−39.9	44.2	245	0.0	0.483	1.0
260	242	246	0.0	0.648	1.0	67.4	−8.5	−48.9	49.8	260	0.0	0.772	1.0	73.5	−20.5	−38.6	43.8	242	0.0	0.467	1.0	0.0	0.751	1.0	72.3	−17.9	−40.3	44.3	246	0.0	0.467	1.0
261	243	247	0.0	0.64	1.0	67.1	−7.8	−49.5	50.2	261	0.0	0.766	1.0	73.2	−19.9	−39.1	44.0	243	0.0	0.45	1.0	0.0	0.744	1.0	71.9	−17.3	−41.0	44.6	247	0.0	0.45	1.0
262	244	248	0.0	0.633	1.0	66.7	−6.9	−50.0	50.6	262	0.0	0.761	1.0	72.9	−19.2	−39.5	44.1	244	0.0	0.433	1.0	0.0	0.737	1.0	71.6	−16.8	−41.6	45.0	248	0.0	0.433	1.0
263	245	249	0.0	0.626	1.0	66.4	−6.1	−50.5	51.0	263	0.0	0.756	1.0	72.6	−18.6	−39.9	44.2	245	0.0	0.417	1.0	0.0	0.729	1.0	71.2	−16.2	−42.3	45.4	249	0.0	0.417	1.0
264	246	250	0.0	0.613	1.0	66.0	−5.3	−51.3	51.7	264	0.0	0.751	1.0	72.3	−17.9	−40.3	44.3	246	0.0	0.4	1.0	0.0	0.722	1.0	70.9	−15.6	−42.9	45.8	250	0.0	0.4	1.0
265	247	251	0.0	0.601	1.0	65.5	−4.5	−52.1	52.4	265	0.0	0.744	1.0	71.9	−17.3	−41.0	44.6	247	0.0	0.383	1.0	0.0	0.714	1.0	70.5	−14.9	−43.6	46.2	251	0.0	0.383	1.0
266	248	252	0.0	0.588	1.0	65.1	−3.6	−52.9	53.1	266	0.0	0.737	1.0	71.6	−16.8	−41.6	45.0	248	0.0	0.367	1.0	0.0	0.707	1.0	70.2	−14.3	−44.2	46.6	252	0.0	0.367	1.0
267	249	253	0.0	0.575	1.0	64.7	−2.7	−53.7	53.9	267	0.0	0.729	1.0	71.2	−16.2	−42.3	45.4	249	0.0	0.35	1.0	0.0	0.7	1.0	69.8	−13.6	−44.8	47.0	253	0.0	0.35	1.0
268	250	253	0.0	0.563	1.0	64.2	−1.8	−54.5	54.6	268	0.0	0.722	1.0	70.9	−15.6	−42.9	45.8	250	0.0	0.333	1.0	0.0	0.7	1.0	69.8	−13.6	−44.8	47.0	253	0.0	0.333	1.0
269	251	254	0.0	0.55	1.0	63.8	−0.9	−55.2	55.3	269	0.0	0.714	1.0	70.5	−14.9	−43.6	46.2	251	0.0	0.317	1.0	0.0	0.692	1.0	69.5	−13.0	−45.5	47.4	254	0.0	0.317	1.0
270	252	255	0.0	0.538	1.0	63.4	0.0	−55.9	56.0	270	0.0	0.707	1.0	70.2	−14.3	−44.2	46.6	252	0.0	0.3	1.0	0.0	0.685	1.0	69.1	−12.3	−46.1	47.8	255	0.0	0.3	1.0
271	253	256	0.0	0.525	1.0	62.9	1.0	−56.7	56.8	271	0.0	0.7	1.0	69.8	−13.6	−44.8	47.0	253	0.0	0.283	1.0	0.0	0.677	1.0	68.8	−11.6	−46.7	48.2	256	0.0	0.283	1.0
272	254	257	0.0	0.512	1.0	62.5	2.0	−57.4	57.5	272	0.0	0.692	1.0	69.5	−13.0	−45.5	47.4	254	0.0	0.267	1.0	0.0	0.67	1.0	68.5	−10.8	−47.3	48.6	257	0.0	0.267	1.0
273	255	258	0.0	0.5	1.0	62.1	3.0	−58.0	58.2	273	0.0	0.685	1.0	69.1	−12.3	−46.1	47.8	255	0.0	0.25	1.0	0.0	0.663	1.0	68.1	−10.1	−47.8	49.0	258	0.0	0.25	1.0

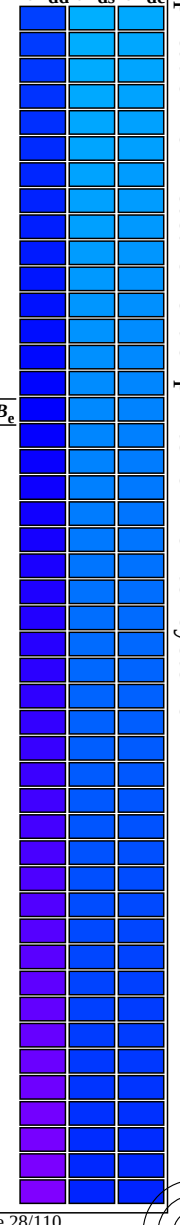
*rgb**dd *rgb**ds *rgb**de

OE420−7N, Page of series 27/110, LAB*na, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 27/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 48.8, 102.6, 130.0, 198.5, 308.2, 326.3; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
273	255	258	0.0	0.5	1.0	62.1	3.0	−58.0	58.2	273	0.0	0.685	1.0	69.1	−12.3	−46.1	47.8	255	0.0	0.25	1.0	0.0	0.663	1.0	68.1	−10.1	−47.8	49.0	258	0.0	0.25	1.0
274	256	259	0.0	0.486	1.0	61.5	4.1	−59.1	59.3	274	0.0	0.677	1.0	68.8	−11.6	−46.7	48.2	256	0.0	0.233	1.0	0.0	0.655	1.0	67.8	−9.3	−48.4	49.4	259	0.0	0.233	1.0
275	257	260	0.0	0.473	1.0	61.0	5.3	−60.1	60.5	275	0.0	0.67	1.0	68.5	−10.8	−47.3	48.6	257	0.0	0.217	1.0	0.0	0.648	1.0	67.4	−8.5	−48.9	49.8	260	0.0	0.217	1.0
276	258	261	0.0	0.46	1.0	60.4	6.4	−61.1	61.6	276	0.0	0.663	1.0	68.1	−10.1	−47.8	49.0	258	0.0	0.2	1.0	0.0	0.64	1.0	67.1	−7.8	−49.5	50.2	261	0.0	0.2	1.0
277	259	262	0.0	0.447	1.0	59.9	7.6	−62.1	62.7	277	0.0	0.655	1.0	67.8	−9.3	−48.4	49.4	259	0.0	0.183	1.0	0.0	0.633	1.0	66.7	−6.9	−50.0	50.6	262	0.0	0.183	1.0
278	260	263	0.0	0.433	1.0	59.4	8.9	−63.1	63.8	278	0.0	0.648	1.0	67.4	−8.5	−48.9	49.8	260	0.0	0.167	1.0	0.0	0.626	1.0	66.4	−6.1	−50.5	51.0	263	0.0	0.167	1.0
279	261	264	0.0	0.42	1.0	58.8	10.2	−64.0	64.9	279	0.0	0.64	1.0	67.1	−7.8	−49.5	50.2	261	0.0	0.15	1.0	0.0	0.613	1.0	66.0	−5.3	−51.3	51.7	264	0.0	0.15	1.0
280	262	264	0.0	0.407	1.0	58.3	11.5	−64.9	66.0	280	0.0	0.633	1.0	66.7	−6.9	−50.0	50.6	262	0.0	0.133	1.0	0.0	0.613	1.0	66.0	−5.3	−51.3	51.7	264	0.0	0.133	1.0
281	263	265	0.0	0.393	1.0	57.7	12.8	−65.8	67.1	281	0.0	0.626	1.0	66.4	−6.1	−50.5	51.0	263	0.0	0.117	1.0	0.0	0.601	1.0	65.5	−4.5	−52.1	52.4	265	0.0	0.117	1.0
282	264	266	0.0	0.38	1.0	57.2	14.2	−66.7	68.3	282	0.0	0.613	1.0	66.0	−5.3	−51.3	51.7	264	0.0	0.1	1.0	0.0	0.588	1.0	65.1	−3.6	−52.9	53.1	266	0.0	0.1	1.0
283	265	267	0.0	0.368	1.0	56.5	15.7	−67.9	69.8	283	0.0	0.601	1.0	65.5	−4.5	−52.1	52.4	265	0.0	0.083	1.0	0.0	0.575	1.0	64.7	−2.7	−53.7	53.9	267	0.0	0.083	1.0
284	266	268	0.0	0.356	1.0	55.8	17.3	−69.4	71.6	284	0.0	0.588	1.0	65.1	−3.6	−52.9	53.1	266	0.0	0.067	1.0	0.0	0.563	1.0	64.2	−1.8	−54.5	54.6	268	0.0	0.067	1.0
285	267	269	0.0	0.345	1.0	55.0	19.0	−70.8	73.4	285	0.0	0.575	1.0	64.7	−2.7	−53.7	53.9	267	0.0	0.05	1.0	0.0	0.55	1.0	63.8	−0.9	−55.2	55.3	269	0.0	0.05	1.0
286	268	270	0.0	0.333	1.0	54.3	20.7	−72.2	75.2	286	0.0	0.563	1.0	64.2	−1.8	−54.5	54.6	268	0.0	0.033	1.0	0.0	0.538	1.0	63.4	0.0	−55.9	56.0	270	0.0	0.033	1.0
287	269	271	0.0	0.322	1.0	53.6	22.5	−73.5	77.0	287	0.0	0.55	1.0	63.8	−0.9	−55.2	55.3	269	0.0	0.017	1.0	0.0	0.525	1.0	62.9	1.0	−56.7	56.8	271	0.0	0.017	1.0
288	270	272	0.0	0.31	1.0	52.8	24.4	−74.8	78.8	288	0.0	0.538	1.0	63.4	0.0	−55.9	56.0	270	0.0	0.0	1.0 B_s	0.0	0.512	1.0	62.5	2.0	−57.4	57.5	272	0.0	0.0	1.0 B_e
289	271	273	0.0	0.298	1.0	52.1	26.2	−76.1	80.6	289	0.0	0.525	1.0	62.9	1.0	−56.7	56.8	271	0.017	0.0	1.0	0.0	0.5	1.0	62.1	3.0	−58.0	58.2	273	0.017	0.0	1.0
290	272	274	0.0	0.287	1.0	51.4	28.2	−77.3	82.4	290	0.0	0.512	1.0	62.5	2.0	−57.4	57.5	272	0.033	0.0	1.0	0.0	0.486	1.0	61.5	4.1	−59.1	59.3	274	0.033	0.0	1.0
291	273	275	0.0	0.275	1.0	50.6	30.2	−78.5	84.2	291	0.0	0.5	1.0	62.1	3.0	−58.0	58.2	273	0.05	0.0	1.0	0.0	0.473	1.0	61.0	5.3	−60.1	60.5	275	0.05	0.0	1.0
292	274	276	0.0	0.264	1.0	49.9	32.2	−79.7	86.0	292	0.0	0.486	1.0	61.5	4.1	−59.1	59.3	274	0.067	0.0	1.0	0.0	0.46	1.0	60.4	6.4	−61.1	61.6	276	0.067	0.0	1.0
293	275	276	0.0	0.252	1.0	49.2	34.3	−80.7	87.8	293	0.0	0.473	1.0	61.0	5.3	−60.1	60.5	275	0.083	0.0	1.0	0.0	0.46	1.0	60.4	6.4	−61.1	61.6	276	0.083	0.0	1.0
294	276	277	0.0	0.237	1.0	48.2	36.8	−82.6	90.5	294	0.0	0.46	1.0	60.4	6.4	−61.1	61.6	276	0.1	0.0	1.0	0.0	0.447	1.0	59.9	7.6	−62.1	62.7	277	0.1	0.0	1.0
295	277	278	0.0	0.221	1.0	47.2	39.5	−84.6	93.5	295	0.0	0.447	1.0	59.9	7.6	−62.1	62.7	277	0.117	0.0	1.0	0.0	0.433	1.0	59.4	8.9	−63.1	63.8	278	0.117	0.0	1.0
296	278	279	0.0	0.204	1.0	46.2	42.3	−86.5	96.4	296	0.0	0.433	1.0	59.4	8.9	−63.1	63.8	278	0.133	0.0	1.0	0.0	0.42	1.0	58.8	10.2	−64.0	64.9	279	0.133	0.0	1.0
297	279	280	0.0	0.188	1.0	45.1	45.1	−88.4	99.3	297	0.0	0.42	1.0	58.8	10.2	−64.0	64.9	279	0.15	0.0	1.0	0.0	0.407	1.0	58.3	11.5	−64.9	66.0	280	0.15	0.0	1.0
298	280	281	0.0	0.172	1.0	44.1	48.0	−90.2	102.2	298	0.0	0.407	1.0	58.3	11.5	−64.9	66.0	280	0.167	0.0	1.0	0.0	0.393	1.0	57.7	12.8	−65.8	67.1	281	0.167	0.0	1.0
299	281	282	0.0	0.156	1.0	43.1	51.0	−91.9	105.1	299	0.0	0.393	1.0	57.7	12.8	−65.8	67.1	281	0.183	0.0	1.0	0.0	0.38	1.0	57.2	14.2	−66.7	68.3	282	0.183	0.0	1.0
300	282	283	0.0	0.14	1.0	42.1	54.0	−93.5	108.1	300	0.0	0.38	1.0	57.2	14.2	−66.7	68.3	282	0.2	0.0	1.0	0.0	0.368	1.0	56.5	15.7	−67.9	69.8	283	0.2	0.0	1.0
301	283	284	0.0	0.124	1.0	41.0	57.2	−95.1	111.1	301	0.0	0.368	1.0	56.5	15.7	−67.9	69.8	283	0.217	0.0	1.0	0.0	0.356	1.0	55.8	17.3	−69.4	71.6	284	0.217	0.0	1.0
302	284	285	0.0	0.107	1.0	39.6	61.3	−98.0	115.7	302	0.0	0.356	1.0	55.8	17.3	−69.4	71.6	284	0.233	0.0	1.0	0.0	0.345	1.0	55.0	19.0	−70.8	73.4	285	0.233	0.0	1.0
303	285	286	0.0	0.09	1.0	38.2	65.5	−100.8	120.3	303	0.0	0.345	1.0	55.0	19.0	−70.8	73.4	285	0.25	0.0	1.0	0.0	0.333	1.0	54.3	20.7	−72.2	75.2	286	0.25	0.0	1.0
304	286	287	0.0	0.072	1.0	36.8	69.8	−103.4	124.9	304	0.0	0.333	1.0	54.3	20.7	−72.2	75.2	286	0.267	0.0	1.0	0.0	0.322	1.0	53.6	22.5	−73.5	77.0	287	0.267	0.0	1.0
305	287	288	0.0	0.055	1.0	35.4	74.3	−106.0	129.5	305	0.0	0.322	1.0	53.6	22.5	−73.5	77.0	287	0.283	0.0	1.0	0.0	0.31	1.0	52.8	24.4	−74.8	78.8	288	0.283	0.0	1.0
306	288	289	0.0	0.038	1.0	34.0	78.8	−108.4	134.1	306	0.0	0.31	1.0	52.8	24.4	−74.8	78.8	288	0.3	0.0	1.0	0.0	0.298	1.0	52.1	26.2	−76.1	80.6	289	0.3	0.0	1.0
307	289	290	0.0	0.021	1.0	32.6	83.5	−110.6	138.7	307	0.0	0.298	1.0	52.1	26.2	−76.1	80.6	289	0.317	0.0	1.0	0.0	0.287	1.0	51.4	28.2	−77.3	82.4	290	0.317	0.0	1.0
308	290	291	0.0	0.004	1.0	31.1	88.2	−112.8	143.3	308 B_d	0.0	0.287	1.0	51.4	28.2	−77.3	82.4	290	0.333	0.0	1.0	0.0	0.275	1.0	50.6	30.2	−78.5	84.2	291	0.333	0.0	1.0
309	291	292	0.049	0.0	1.0	32.6	89.2	−110.1	141.8	309	0.0	0.275	1.0	50.6	30.2	−78.5	84.2	291	0.35	0.0	1.0	0.0	0.264	1.0	49.9	32.2	−79.7	86.0	292	0.35	0.0	1.0
310	292	293	0.113	0.0	1.0	34.8	89.1	−106.0	138.5	310	0.0	0.264	1.0	49.9	32.2	−79.7	86.0	292	0.367	0.0	1.0	0.0	0.252	1.0	49.2	34.3	−80.7	87.8	293	0.367	0.0	1.0
311	293	294	0.18	0.0	1.0	36.6	89.4	−102.7	136.3	311	0.0	0.252	1.0	49.2	34.3	−80.7	87.8	293	0.383	0.0	1.0	0.0	0.237	1.0	48.2	36.8	−82.6	90.5	294	0.383	0.0	1.0
312	294	294	0.246	0.0	1.0	38.4	89.8	−99.6	134.2	312	0.0	0.237	1.0	48.2	36.8	−82.6	90.5	294	0.4	0.0	1.0	0.0	0.237	1.0	48.2	36.8	−82.6	90.5	294	0.4	0.0	1.0
313	295	295	0.318	0.0	1.0	40.0	90.3	−96.8	132.4	313	0.0	0.221	1.0	47.2	39.5	−84.6	93.5	295	0.417	0.0	1.0	0.0	0.221	1.0	47.2	39.5	−84.6	93.5	295	0.417	0.0	1.0
314	296	296	0.393	0.0	1.0	41.6	90.8	−93.9	130.7	314	0.0	0.204	1.0	46.2	42.3	−86.5	96.4	296	0.433	0.0	1.0	0.0	0.204	1.0	46.2	42.3	−86.5	96.4	296	0.433	0.0	1.0
315	297	297	0.483	0.0	1.0	43.1	91.3	−91.2	129.1	315	0.0	0.188	1.0	45.1	45.1	−88.4	99.3	297	0.45	0.0	1.0	0.0	0.188	1.0	45.1	45.1	−88.4	99.3	297	0.45	0.0	1.0
316	298	298	0.567	0.0	1.0	44.5	92.0	−88.7	127.8	316	0.0	0.172	1.0	44.1	48.0	−90.2	102.2	298	0.467	0.0	1.0	0.0	0.172	1.0	44.1	48.0	−90.2	102.2	298	0.467	0.0	1.0
317	299	299	0.64	0.0	1.0	45.8	92.6	−86.3	126.7	317	0.0	0.156	1.0	43.1	51.0	−91.9	105.1	299	0.483	0.0	1.0	0.0	0.156	1.0	43.1	51.0	−91.9	105.1	299	0.483	0.0	1.0
318	300	300	0.692	0.0	1.0	47.1	93.4	−84.0	125.6	318	0.0	0.14	1.0	42.1	54.0	−93.5	108.1	300	0.5	0.0	1.0	0.0	0.14	1.0	42.1	54.0	−93.5	108.1	300	0.5	0.0	1.0



OE420−7N, Page of series 28/110, LAB*na, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 28/110

input: *rgb**$_d$ *setrgbcolor*
output: no change

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 48.8, 102.6, 130.0, 198.5, 308.2, 326.3; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
318	300	300	0.692	0.0	1.0	47.1	93.4	−84.0	125.6	318	0.0	0.14	1.0	42.1	54.0	−93.5	108.1	300	0.5	0.0	1.0	0.0	0.14	1.0	42.1	54.0	−93.5	108.1	300	0.5	0.0	1.0
319	301	301	0.744	0.0	1.0	48.4	94.0	−81.6	124.6	319	0.0	0.124	1.0	41.0	57.2	−95.1	111.1	301	0.517	0.0	1.0	0.0	0.124	1.0	41.0	57.2	−95.1	111.1	301	0.517	0.0	1.0
320	302	302	0.784	0.0	1.0	49.6	94.8	−79.4	123.8	320	0.0	0.107	1.0	39.6	61.3	−98.0	115.7	302	0.533	0.0	1.0	0.0	0.107	1.0	39.6	61.3	−98.0	115.7	302	0.533	0.0	1.0
321	303	303	0.823	0.0	1.0	50.8	95.6	−77.3	123.0	321	0.0	0.09	1.0	38.2	65.5	−100.8	120.3	303	0.55	0.0	1.0	0.0	0.09	1.0	38.2	65.5	−100.8	120.3	303	0.55	0.0	1.0
322	304	304	0.862	0.0	1.0	52.0	96.3	−75.1	122.2	322	0.0	0.072	1.0	36.8	69.8	−103.4	124.9	304	0.567	0.0	1.0	0.0	0.072	1.0	36.8	69.8	−103.4	124.9	304	0.567	0.0	1.0
323	305	305	0.896	0.0	1.0	53.2	97.1	−73.1	121.6	323	0.0	0.055	1.0	35.4	74.3	−106.0	129.5	305	0.583	0.0	1.0	0.0	0.055	1.0	35.4	74.3	−106.0	129.5	305	0.583	0.0	1.0
324	306	306	0.928	0.0	1.0	54.3	97.9	−71.1	121.1	324	0.0	0.038	1.0	34.0	78.8	−108.4	134.1	306	0.6	0.0	1.0	0.0	0.038	1.0	34.0	78.8	−108.4	134.1	306	0.6	0.0	1.0
325	307	307	0.959	0.0	1.0	55.4	98.8	−69.1	120.6	325	0.0	0.021	1.0	32.6	83.5	−110.6	138.7	307	0.617	0.0	1.0	0.0	0.021	1.0	32.6	83.5	−110.6	138.7	307	0.617	0.0	1.0
326	308	308	0.991	0.0	1.0	56.5	99.6	−67.1	120.1	326	***M*d**	0.0	0.004	1.0	31.1	88.2	−112.8	143.3	308	0.633	0.0	1.0	0.0	0.004	1.0	31.1	88.2	−112.8	143.3	308	0.633	0.0	1.0
327	309	309	1.0	0.0	0.98	56.5	99.2	−64.3	118.3	327	0.049	0.0	1.0	32.6	89.2	−110.1	141.8	309	0.65	0.0	1.0	0.049	0.0	1.0	32.6	89.2	−110.1	141.8	309	0.65	0.0	1.0
328	310	310	1.0	0.0	0.952	56.2	98.4	−61.4	116.0	328	0.113	0.0	1.0	34.8	89.1	−106.0	138.5	310	0.667	0.0	1.0	0.113	0.0	1.0	34.8	89.1	−106.0	138.5	310	0.667	0.0	1.0
329	311	311	1.0	0.0	0.923	55.8	97.5	−58.5	113.8	329	0.18	0.0	1.0	36.6	89.4	−102.7	136.3	311	0.683	0.0	1.0	0.18	0.0	1.0	36.6	89.4	−102.7	136.3	311	0.683	0.0	1.0
330	312	312	1.0	0.0	0.895	55.4	96.5	−55.6	111.5	330	0.246	0.0	1.0	38.4	89.8	−99.6	134.2	312	0.7	0.0	1.0	0.246	0.0	1.0	38.4	89.8	−99.6	134.2	312	0.7	0.0	1.0
331	313	312	1.0	0.0	0.868	55.1	95.7	−52.9	109.4	331	0.318	0.0	1.0	40.0	90.3	−96.8	132.4	313	0.717	0.0	1.0	0.246	0.0	1.0	38.4	89.8	−99.6	134.2	312	0.717	0.0	1.0
332	314	313	1.0	0.0	0.844	54.8	95.0	−50.4	107.6	332	0.393	0.0	1.0	41.6	90.8	−93.9	130.7	314	0.733	0.0	1.0	0.318	0.0	1.0	40.0	90.3	−96.8	132.4	313	0.733	0.0	1.0
333	315	314	1.0	0.0	0.82	54.6	94.3	−48.0	105.9	333	0.483	0.0	1.0	43.1	91.3	−91.2	129.1	315	0.75	0.0	1.0	0.393	0.0	1.0	41.6	90.8	−93.9	130.7	314	0.75	0.0	1.0
334	316	315	1.0	0.0	0.796	54.4	93.6	−45.5	104.1	334	0.567	0.0	1.0	44.5	92.0	−88.7	127.8	316	0.767	0.0	1.0	0.483	0.0	1.0	43.1	91.3	−91.2	129.1	315	0.767	0.0	1.0
335	317	316	1.0	0.0	0.772	54.1	92.8	−43.2	102.4	335	0.64	0.0	1.0	45.8	92.6	−86.3	126.7	317	0.783	0.0	1.0	0.567	0.0	1.0	44.5	92.0	−88.7	127.8	316	0.783	0.0	1.0
336	318	317	1.0	0.0	0.748	53.9	91.9	−40.8	100.6	336	0.692	0.0	1.0	47.1	93.4	−84.0	125.6	318	0.8	0.0	1.0	0.64	0.0	1.0	45.8	92.6	−86.3	126.7	317	0.8	0.0	1.0
337	319	318	1.0	0.0	0.72	53.7	91.5	−38.7	99.4	337	0.744	0.0	1.0	48.4	94.0	−81.6	124.6	319	0.817	0.0	1.0	0.692	0.0	1.0	47.1	93.4	−84.0	125.6	318	0.817	0.0	1.0
338	320	319	1.0	0.0	0.692	53.5	90.9	−36.6	98.1	338	0.784	0.0	1.0	49.6	94.8	−79.4	123.8	320	0.833	0.0	1.0	0.744	0.0	1.0	48.4	94.0	−81.6	124.6	319	0.833	0.0	1.0
339	321	320	1.0	0.0	0.663	53.4	90.4	−34.6	96.8	339	0.823	0.0	1.0	50.8	95.6	−77.3	123.0	321	0.85	0.0	1.0	0.784	0.0	1.0	49.6	94.8	−79.4	123.8	320	0.85	0.0	1.0
340	322	321	1.0	0.0	0.635	53.2	89.7	−32.6	95.5	340	0.862	0.0	1.0	52.0	96.3	−75.1	122.2	322	0.867	0.0	1.0	0.823	0.0	1.0	50.8	95.6	−77.3	123.0	321	0.867	0.0	1.0
341	323	322	1.0	0.0	0.61	53.0	89.3	−30.6	94.4	341	0.896	0.0	1.0	53.2	97.1	−73.1	121.6	323	0.883	0.0	1.0	0.862	0.0	1.0	52.0	96.3	−75.1	122.2	322	0.883	0.0	1.0
342	324	323	1.0	0.0	0.586	52.9	88.9	−28.8	93.4	342	0.928	0.0	1.0	54.3	97.9	−71.1	121.1	324	0.9	0.0	1.0	0.896	0.0	1.0	53.2	97.1	−73.1	121.6	323	0.9	0.0	1.0
343	325	324	1.0	0.0	0.562	52.8	88.4	−26.9	92.5	343	0.959	0.0	1.0	55.4	98.8	−69.1	120.6	325	0.917	0.0	1.0	0.928	0.0	1.0	54.3	97.9	−71.1	121.1	324	0.917	0.0	1.0
344	326	325	1.0	0.0	0.538	52.6	87.9	−25.1	91.5	344	0.991	0.0	1.0	56.5	99.6	−67.1	120.1	326	0.933	0.0	1.0	0.959	0.0	1.0	55.4	98.8	−69.1	120.6	325	0.933	0.0	1.0
345	327	326	1.0	0.0	0.514	52.5	87.4	−23.3	90.5	345	1.0	0.0	0.98	56.5	99.2	−64.3	118.3	327	0.95	0.0	1.0	0.991	0.0	1.0	56.5	99.6	−67.1	120.1	326	0.95	0.0	1.0
346	328	327	1.0	0.0	0.495	52.4	87.0	−21.6	89.7	346	1.0	0.0	0.952	56.2	98.4	−61.4	116.0	328	0.967	0.0	1.0	1.0	0.0	0.98	56.5	99.2	−64.3	118.3	327	0.967	0.0	1.0
347	329	328	1.0	0.0	0.482	52.3	86.7	−19.9	89.0	347	1.0	0.0	0.923	55.8	97.5	−58.5	113.8	329	0.983	0.0	1.0	1.0	0.0	0.952	56.2	98.4	−61.4	116.0	328	0.983	0.0	1.0
348	330	329	1.0	0.0	0.47	52.2	86.5	−18.3	88.4	348	1.0	0.0	0.895	55.4	96.5	−55.6	111.5	330	1.0	0.0	1.0***M*s**	1.0	0.0	0.923	55.8	97.5	−58.5	113.8	329	1.0	0.0	1.0***M*e**
349	331	330	1.0	0.0	0.457	52.1	86.2	−16.6	87.8	349	1.0	0.0	0.868	55.1	95.7	−52.9	109.4	331	1.0	0.0	0.983	1.0	0.0	0.895	55.4	96.5	−55.6	111.5	330	1.0	0.0	0.983
350	332	331	1.0	0.0	0.445	52.0	85.8	−15.0	87.2	350	1.0	0.0	0.844	54.8	95.0	−50.4	107.6	332	1.0	0.0	0.967	1.0	0.0	0.868	55.1	95.7	−52.9	109.4	331	1.0	0.0	0.967
351	333	331	1.0	0.0	0.432	52.0	85.5	−13.4	86.5	351	1.0	0.0	0.82	54.6	94.3	−48.0	105.9	333	1.0	0.0	0.95	1.0	0.0	0.868	55.1	95.7	−52.9	109.4	331	1.0	0.0	0.95
352	334	332	1.0	0.0	0.42	51.9	85.1	−11.9	85.9	352	1.0	0.0	0.796	54.4	93.6	−45.5	104.1	334	1.0	0.0	0.933	1.0	0.0	0.844	54.8	95.0	−50.4	107.6	332	1.0	0.0	0.933
353	335	333	1.0	0.0	0.407	51.8	84.6	−10.3	85.3	353	1.0	0.0	0.772	54.1	92.8	−43.2	102.4	335	1.0	0.0	0.917	1.0	0.0	0.82	54.6	94.3	−48.0	105.9	333	1.0	0.0	0.917
354	336	334	1.0	0.0	0.395	51.7	84.2	−8.7	84.7	354	1.0	0.0	0.748	53.9	91.9	−40.8	100.6	336	1.0	0.0	0.9	1.0	0.0	0.796	54.4	93.6	−45.5	104.1	334	1.0	0.0	0.9
355	337	335	1.0	0.0	0.382	51.6	83.7	−7.2	84.0	355	1.0	0.0	0.72	53.7	91.5	−38.7	99.4	337	1.0	0.0	0.883	1.0	0.0	0.772	54.1	92.8	−43.2	102.4	335	1.0	0.0	0.883
356	338	336	1.0	0.0	0.371	51.5	83.4	−5.7	83.6	356	1.0	0.0	0.692	53.5	90.9	−36.6	98.1	338	1.0	0.0	0.867	1.0	0.0	0.748	53.9	91.9	−40.8	100.6	336	1.0	0.0	0.867
357	339	337	1.0	0.0	0.362	51.5	83.3	−4.3	83.4	357	1.0	0.0	0.663	53.4	90.4	−34.6	96.8	339	1.0	0.0	0.85	1.0	0.0	0.72	53.7	91.5	−38.7	99.4	337	1.0	0.0	0.85
358	340	338	1.0	0.0	0.353	51.4	83.1	−2.8	83.2	358	1.0	0.0	0.635	53.2	89.7	−32.6	95.5	340	1.0	0.0	0.833	1.0	0.0	0.692	53.5	90.9	−36.6	98.1	338	1.0	0.0	0.833
359	341	339	1.0	0.0	0.344	51.4	83.0	−1.3	83.0	359	1.0	0.0	0.61	53.0	89.3	−30.6	94.4	341	1.0	0.0	0.817	1.0	0.0	0.663	53.4	90.4	−34.6	96.8	339	1.0	0.0	0.817
0	342	340	1.0	0.0	0.335	51.3	82.8	0.0	82.8	0	1.0	0.0	0.586	52.9	88.9	−28.8	93.4	342	1.0	0.0	0.8	1.0	0.0	0.635	53.2	89.7	−32.6	95.5	340	1.0	0.0	0.8
1	343	341	1.0	0.0	0.326	51.3	82.6	1.4	82.6	1	1.0	0.0	0.562	52.8	88.4	−26.9	92.5	343	1.0	0.0	0.783	1.0	0.0	0.61	53.0	89.3	−30.6	94.4	341	1.0	0.0	0.783
2	344	342	1.0	0.0	0.317	51.2	82.4	2.9	82.4	2	1.0	0.0	0.538	52.6	87.9	−25.1	91.5	344	1.0	0.0	0.767	1.0	0.0	0.586	52.9	88.9	−28.8	93.4	342	1.0	0.0	0.767
3	345	343	1.0	0.0	0.308	51.1	82.1	4.3	82.2	3	1.0	0.0	0.514	52.5	87.4	−23.3	90.5	345	1.0	0.0	0.75	1.0	0.0	0.562	52.8	88.4	−26.9	92.5	343	1.0	0.0	0.75

*rgb**dd *rgb**ds *rgb**de

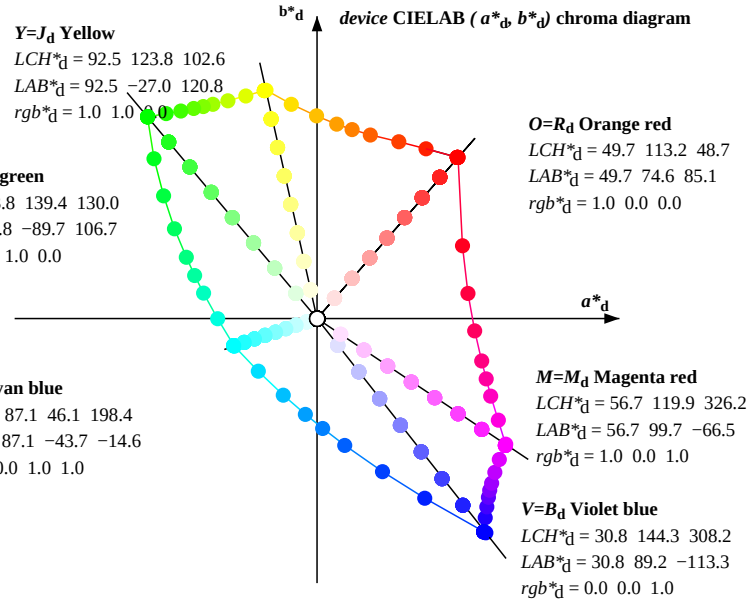
OE420−7N, Page of series 29/110, LAB*na, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 29/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 48.8, 102.6, 130.0, 198.5, 308.2, 326.3; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
3	345	343	1.0	0.0	0.308	51.1	82.1	4.3	82.2	3	1.0	0.0	0.514	52.5	87.4	−23.3	90.5	345	1.0	0.0	0.75	1.0	0.0	0.562	52.8	88.4	−26.9	92.5	343	1.0	0.0	0.75			
4	346	344	1.0	0.0	0.299	51.1	81.8	5.7	82.0	4	1.0	0.0	0.495	52.4	87.0	−21.6	89.7	346	1.0	0.0	0.733	1.0	0.0	0.538	52.6	87.9	−25.1	91.5	344	1.0	0.0	0.733			
5	347	345	1.0	0.0	0.29	51.0	81.5	7.1	81.8	5	1.0	0.0	0.482	52.3	86.7	−19.9	89.0	347	1.0	0.0	0.717	1.0	0.0	0.514	52.5	87.4	−23.3	90.5	345	1.0	0.0	0.717			
6	348	346	1.0	0.0	0.281	51.0	81.2	8.5	81.6	6	1.0	0.0	0.47	52.2	86.5	−18.3	88.4	348	1.0	0.0	0.7	1.0	0.0	0.495	52.4	87.0	−21.6	89.7	346	1.0	0.0	0.7			
7	349	347	1.0	0.0	0.272	50.9	80.8	9.9	81.4	7	1.0	0.0	0.457	52.1	86.2	−16.6	87.8	349	1.0	0.0	0.683	1.0	0.0	0.482	52.3	86.7	−19.9	89.0	347	1.0	0.0	0.683			
8	350	348	1.0	0.0	0.263	50.9	80.5	11.3	81.2	8	1.0	0.0	0.445	52.0	85.8	−15.0	87.2	350	1.0	0.0	0.667	1.0	0.0	0.47	52.2	86.5	−18.3	88.4	348	1.0	0.0	0.667			
9	351	349	1.0	0.0	0.254	50.8	80.0	12.7	81.0	9	1.0	0.0	0.432	52.0	85.5	−13.4	86.5	351	1.0	0.0	0.65	1.0	0.0	0.457	52.1	86.2	−16.6	87.8	349	1.0	0.0	0.65			
10	352	349	1.0	0.0	0.246	50.8	79.9	14.1	81.1	10	1.0	0.0	0.42	51.9	85.1	−11.9	85.9	352	1.0	0.0	0.633	1.0	0.0	0.457	52.1	86.2	−16.6	87.8	349	1.0	0.0	0.633			
11	353	350	1.0	0.0	0.239	50.7	79.9	15.5	81.4	11	1.0	0.0	0.407	51.8	84.6	−10.3	85.3	353	1.0	0.0	0.617	1.0	0.0	0.445	52.0	85.8	−15.0	87.2	350	1.0	0.0	0.617			
12	354	351	1.0	0.0	0.232	50.7	79.9	17.0	81.7	12	1.0	0.0	0.395	51.7	84.2	−8.7	84.7	354	1.0	0.0	0.6	1.0	0.0	0.432	52.0	85.5	−13.4	86.5	351	1.0	0.0	0.6			
13	355	352	1.0	0.0	0.224	50.7	79.9	18.4	82.0	13	1.0	0.0	0.382	51.6	83.7	−7.2	84.0	355	1.0	0.0	0.583	1.0	0.0	0.42	51.9	85.1	−11.9	85.9	352	1.0	0.0	0.583			
14	356	353	1.0	0.0	0.217	50.6	79.8	19.9	82.3	14	1.0	0.0	0.371	51.5	83.4	−5.7	83.6	356	1.0	0.0	0.567	1.0	0.0	0.407	51.8	84.6	−10.3	85.3	353	1.0	0.0	0.567			
15	357	354	1.0	0.0	0.21	50.6	79.8	21.4	82.6	15	1.0	0.0	0.362	51.5	83.3	−4.3	83.4	357	1.0	0.0	0.55	1.0	0.0	0.395	51.7	84.2	−8.7	84.7	354	1.0	0.0	0.55			
16	358	355	1.0	0.0	0.202	50.5	79.7	22.8	82.9	16	1.0	0.0	0.353	51.4	83.1	−2.8	83.2	358	1.0	0.0	0.533	1.0	0.0	0.382	51.6	83.7	−7.2	84.0	355	1.0	0.0	0.533			
17	359	356	1.0	0.0	0.195	50.5	79.5	24.3	83.2	17	1.0	0.0	0.344	51.4	83.0	−1.3	83.0	359	1.0	0.0	0.517	1.0	0.0	0.371	51.5	83.4	−5.7	83.6	356	1.0	0.0	0.517			
18	360	357	1.0	0.0	0.188	50.5	79.4	25.8	83.5	18	1.0	0.0	0.335	51.3	82.8	0.0	82.8	0	1.0	0.0	0.5	1.0	0.0	0.362	51.5	83.3	−4.3	83.4	357	1.0	0.0	0.5			
19	361	358	1.0	0.0	0.18	50.4	79.2	27.3	83.8	19	1.0	0.0	0.326	51.3	82.6	1.4	82.6	1	1.0	0.0	0.483	1.0	0.0	0.353	51.4	83.1	−2.8	83.2	358	1.0	0.0	0.483			
20	362	359	1.0	0.0	0.173	50.4	79.0	28.8	84.1	20	1.0	0.0	0.317	51.2	82.4	2.9	82.4	2	1.0	0.0	0.467	1.0	0.0	0.344	51.4	83.0	−1.3	83.0	359	1.0	0.0	0.467			
21	363	360	1.0	0.0	0.166	50.4	78.8	30.2	84.4	21	1.0	0.0	0.308	51.1	82.1	4.3	82.2	3	1.0	0.0	0.45	1.0	0.0	0.335	51.3	82.8	0.0	82.8	0	1.0	0.0	0.45			
22	364	361	1.0	0.0	0.158	50.3	78.5	31.7	84.7	22	1.0	0.0	0.299	51.1	81.8	5.7	82.0	4	1.0	0.0	0.433	1.0	0.0	0.326	51.3	82.6	1.4	82.6	1	1.0	0.0	0.433			
23	365	362	1.0	0.0	0.151	50.3	78.2	33.2	85.0	23	1.0	0.0	0.29	51.0	81.5	7.1	81.8	5	1.0	0.0	0.417	1.0	0.0	0.317	51.2	82.4	2.9	82.4	2	1.0	0.0	0.417			
24	366	363	1.0	0.0	0.144	50.3	77.9	34.7	85.2	24	1.0	0.0	0.281	51.0	81.2	8.5	81.6	6	1.0	0.0	0.4	1.0	0.0	0.308	51.1	82.1	4.3	82.2	3	1.0	0.0	0.4			
25	367	364	1.0	0.0	0.136	50.2	77.5	36.2	85.5	25	1.0	0.0	0.272	50.9	80.8	9.9	81.4	7	1.0	0.0	0.383	1.0	0.0	0.299	51.1	81.8	5.7	82.0	4	1.0	0.0	0.383			
26	368	365	1.0	0.0	0.129	50.2	77.2	37.6	85.8	26	1.0	0.0	0.263	50.9	80.5	11.3	81.2	8	1.0	0.0	0.367	1.0	0.0	0.29	51.0	81.5	7.1	81.8	5	1.0	0.0	0.367			
27	369	366	1.0	0.0	0.122	50.1	77.1	39.3	86.6	27	1.0	0.0	0.254	50.8	80.0	12.7	81.0	9	1.0	0.0	0.35	1.0	0.0	0.281	51.0	81.2	8.5	81.6	6	1.0	0.0	0.35			
28	370	367	1.0	0.0	0.117	50.1	77.5	41.2	87.8	28	1.0	0.0	0.246	50.8	79.9	14.1	81.1	10	1.0	0.0	0.333	1.0	0.0	0.272	50.9	80.8	9.9	81.4	7	1.0	0.0	0.333			
29	371	367	1.0	0.0	0.111	50.1	77.9	43.2	89.0	29	1.0	0.0	0.239	50.7	79.9	15.5	81.4	11	1.0	0.0	0.317	1.0	0.0	0.272	50.9	80.8	9.9	81.4	7	1.0	0.0	0.317			
30	372	368	1.0	0.0	0.106	50.1	78.1	45.1	90.2	30	1.0	0.0	0.232	50.7	79.9	17.0	81.7	12	1.0	0.0	0.3	1.0	0.0	0.263	50.9	80.5	11.3	81.2	8	1.0	0.0	0.3			
31	373	369	1.0	0.0	0.1	50.1	78.4	47.1	91.5	31	1.0	0.0	0.224	50.7	79.9	18.4	82.0	13	1.0	0.0	0.283	1.0	0.0	0.254	50.8	80.0	12.7	81.0	9	1.0	0.0	0.283			
32	374	370	1.0	0.0	0.094	50.0	78.6	49.1	92.7	32	1.0	0.0	0.217	50.6	79.8	19.9	82.3	14	1.0	0.0	0.267	1.0	0.0	0.246	50.8	79.9	14.1	81.1	10	1.0	0.0	0.267			
33	375	371	1.0	0.0	0.089	50.0	78.8	51.1	93.9	33	1.0	0.0	0.21	50.6	79.8	21.4	82.6	15	1.0	0.0	0.25	1.0	0.0	0.239	50.7	79.9	15.5	81.4	11	1.0	0.0	0.25			
34	376	372	1.0	0.0	0.083	50.0	78.9	53.2	95.1	34	1.0	0.0	0.202	50.5	79.7	22.8	82.9	16	1.0	0.0	0.233	1.0	0.0	0.232	50.7	79.9	17.0	81.7	12	1.0	0.0	0.233			
35	377	373	1.0	0.0	0.077	50.0	78.9	55.3	96.4	35	1.0	0.0	0.195	50.5	79.5	24.3	83.2	17	1.0	0.0	0.217	1.0	0.0	0.224	50.7	79.9	18.4	82.0	13	1.0	0.0	0.217			
36	378	374	1.0	0.0	0.072	50.0	78.9	57.4	97.6	36	1.0	0.0	0.188	50.5	79.4	25.8	83.5	18	1.0	0.0	0.2	1.0	0.0	0.217	50.6	79.8	19.9	82.3	14	1.0	0.0	0.2			
37	379	375	1.0	0.0	0.066	49.9	78.9	59.5	98.8	37	1.0	0.0	0.18	50.4	79.2	27.3	83.8	19	1.0	0.0	0.183	1.0	0.0	0.21	50.6	79.8	21.4	82.6	15	1.0	0.0	0.183			
38	380	376	1.0	0.0	0.061	49.9	78.8	61.6	100.0	38	1.0	0.0	0.173	50.4	79.0	28.8	84.1	20	1.0	0.0	0.167	1.0	0.0	0.202	50.5	79.7	22.8	82.9	16	1.0	0.0	0.167			
39	381	377	1.0	0.0	0.055	49.9	78.7	63.7	101.3	39	1.0	0.0	0.166	50.4	78.8	30.2	84.4	21	1.0	0.0	0.15	1.0	0.0	0.195	50.5	79.5	24.3	83.2	17	1.0	0.0	0.15			
40	382	378	1.0	0.0	0.049	49.9	78.5	65.9	102.5	40	1.0	0.0	0.158	50.3	78.5	31.7	84.7	22	1.0	0.0	0.133	1.0	0.0	0.188	50.5	79.4	25.8	83.5	18	1.0	0.0	0.133			
41	383	379	1.0	0.0	0.044	49.9	78.3	68.0	103.7	41	1.0	0.0	0.151	50.3	78.2	33.2	85.0	23	1.0	0.0	0.117	1.0	0.0	0.18	50.4	79.2	27.3	83.8	19	1.0	0.0	0.117			
42	384	380	1.0	0.0	0.038	49.9	78.0	70.2	104.9	42	1.0	0.0	0.144	50.3	77.9	34.7	85.2	24	1.0	0.0	0.1	1.0	0.0	0.173	50.4	79.0	28.8	84.1	20	1.0	0.0	0.1			
43	385	381	1.0	0.0	0.033	49.8	77.6	72.4	106.2	43	1.0	0.0	0.136	50.2	77.5	36.2	85.5	25	1.0	0.0	0.083	1.0	0.0	0.166	50.4	78.8	30.2	84.4	21	1.0	0.0	0.083			
44	386	382	1.0	0.0	0.027	49.8	77.2	74.6	107.4	44	1.0	0.0	0.129	50.2	77.2	37.6	85.8	26	1.0	0.0	0.067	1.0	0.0	0.158	50.3	78.5	31.7	84.7	22	1.0	0.0	0.067			
45	387	383	1.0	0.0	0.021	49.8	76.8	76.8	108.6	45	1.0	0.0	0.122	50.1	77.1	39.3	86.6	27	1.0	0.0	0.05	1.0	0.0	0.151	50.3	78.2	33.2	85.0	23	1.0	0.0	0.05			
46	388	384	1.0	0.0	0.016	49.8	76.3	79.0	109.8	46	1.0	0.0	0.117	50.1	77.5	41.2	87.8	28	1.0	0.0	0.033	1.0	0.0	0.144	50.3	77.9	34.7	85.2	24	1.0	0.0	0.033			
47	389	385	1.0	0.0	0.01	49.8	75.7	81.2	111.1	47	1.0	0.0	0.111	50.1	77.9	43.2	89.0	29	1.0	0.0	0.017	1.0	0.0	0.136	50.2	77.5	36.2	85.5	25	1.0	0.0	0.017			
48	390	385	1.0	0.0	0.004	49.7	75.1	83.4	112.3	48	R_d	1.0	0.0	0.106	50.1	78.1	45.1	90.2	30	1.0	0.0	0.0 R_s	1.0	0.0	0.136	50.2	77.5	36.2	85.5	25	1.0	0.0	0.0 R_e			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 48.8, 102.6, 130.0, 198.5, 308.2, 326.3; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



***device* CIELAB (a^*_d, b^*_d) chroma diagram**

$Y=J_d$ Yellow
LCH^*_d = 92.5 123.8 102.6
LAB^*_d = 92.5 −27.0 120.8
rgb^*_d = 1.0 1.0 0.0

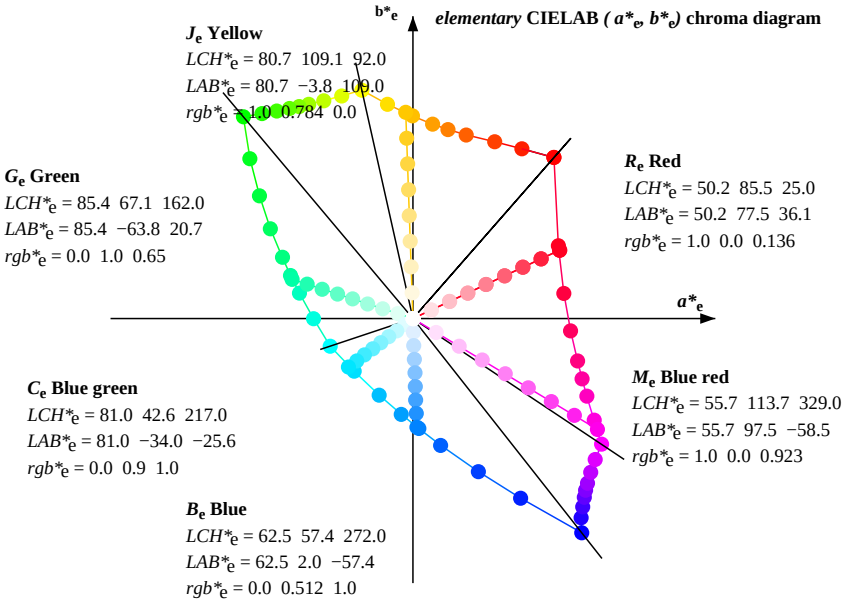
$O=R_d$ Orange red
LCH^*_d = 49.7 113.2 48.7
LAB^*_d = 49.7 74.6 85.1
rgb^*_d = 1.0 0.0 0.0

$L=G_d$ Leaf green
LCH^*_d = 83.8 139.4 130.0
LAB^*_d = 83.8 −89.7 106.7
rgb^*_d = 0.0 1.0 0.0

$C=C_d$ Cyan blue
LCH^*_d = 87.1 46.1 198.4
LAB^*_d = 87.1 −43.7 −14.6
rgb^*_d = 0.0 1.0 1.0

$M=M_d$ Magenta red
LCH^*_d = 56.7 119.9 326.2
LAB^*_d = 56.7 99.7 −66.5
rgb^*_d = 1.0 0.0 1.0

$V=B_d$ Violet blue
LCH^*_d = 30.8 144.3 308.2
LAB^*_d = 30.8 89.2 −113.3
rgb^*_d = 0.0 0.0 1.0



***elementary* CIELAB (a^*_e, b^*_e) chroma diagram**

J_e Yellow
LCH^*_e = 80.7 109.1 92.0
LAB^*_e = 80.7 −3.8 109.0
rgb^*_e = 1.0 0.784 0.0

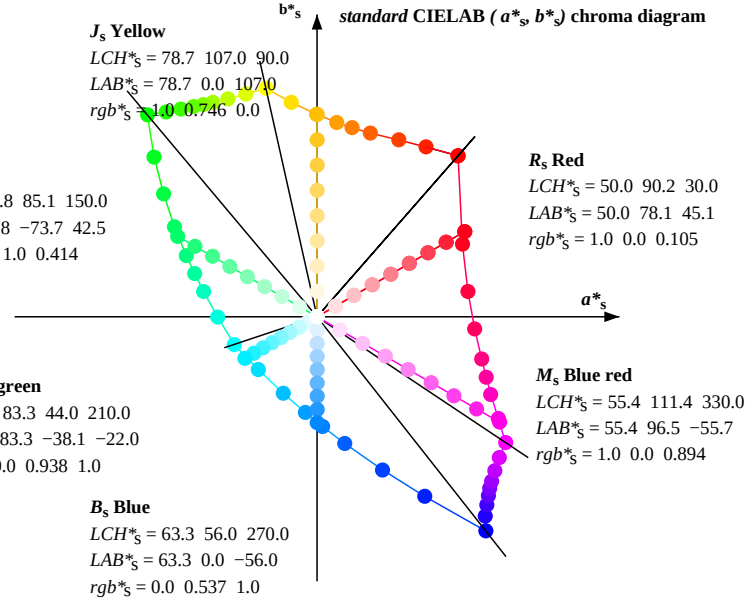
R_e Red
LCH^*_e = 50.2 85.5 25.0
LAB^*_e = 50.2 77.5 36.1
rgb^*_e = 1.0 0.0 0.136

G_e Green
LCH^*_e = 85.4 67.1 162.0
LAB^*_e = 85.4 −63.8 20.7
rgb^*_e = 0.0 1.0 0.65

C_e Blue green
LCH^*_e = 81.0 42.6 217.0
LAB^*_e = 81.0 −34.0 −25.6
rgb^*_e = 0.0 0.9 1.0

M_e Blue red
LCH^*_e = 55.7 113.7 329.0
LAB^*_e = 55.7 97.5 −58.5
rgb^*_e = 1.0 0.0 0.923

B_e Blue
LCH^*_e = 62.5 57.4 272.0
LAB^*_e = 62.5 2.0 −57.4
rgb^*_e = 0.0 0.512 1.0



***standard* CIELAB (a^*_s, b^*_s) chroma diagram**

J_s Yellow
LCH^*_s = 78.7 107.0 90.0
LAB^*_s = 78.7 0.0 107.0
rgb^*_s = 1.0 0.746 0.0

R_s Red
LCH^*_s = 50.0 90.2 30.0
LAB^*_s = 50.0 78.1 45.1
rgb^*_s = 1.0 0.0 0.105

G_s Green
LCH^*_s = 84.8 85.1 150.0
LAB^*_s = 84.8 −73.7 42.5
rgb^*_s = 0.0 1.0 0.414

C_s Blue green
LCH^*_s = 83.3 44.0 210.0
LAB^*_s = 83.3 −38.1 −22.0
rgb^*_s = 0.0 0.938 1.0

M_s Blue red
LCH^*_s = 55.4 111.4 330.0
LAB^*_s = 55.4 96.5 −55.7
rgb^*_s = 1.0 0.0 0.894

B_s Blue
LCH^*_s = 63.3 56.0 270.0
LAB^*_s = 63.3 0.0 −56.0
rgb^*_s = 0.0 0.537 1.0

Notes to the CIELAB chroma diagrams (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

1. For the rgb^*_d-input values the CIELAB data LCH^*_d and LAB^*_d have been measured.
2. For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^*_d the equation:
   $$h_{ab,s} = atan\,[\,r^*_d\,cos(30) + g^*_d\,cos(150)\,] / [\,r^*_d\,sin(30) + g^*_d\,sin(150) + b^*_d\,sin(270)\,] \quad (1)$$
3. For the 48 or 360 equally spaced standard hue angles $h_{ab,s}$ of the colours of maximum chroma use the seven hue angles of the 60 degree colours *s:* $h_{ab,si}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6) and the equations for a 48 and 360 step hue circle:
   $$h_{48ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]/8\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 7) \quad (2)$$
   $$h_{360ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]/60\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 59) \quad (3)$$
4. For the 48 or 360 elementary hue angles $h_{ab,e}$ of the colours of maximum chroma use the seven hue angles of the elementary colours *e:* $h_{ab,ei}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6) and the equations for a 48 and 360 step elementary hue circle:
   $$h_{48ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]/8\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 7) \quad (4)$$
   $$h_{360ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]/60\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 59) \quad (5)$$
5. For any elementary hue angle $h_{ab,e}$ there is a well defined device hue angle $h_{ab,d}$ see the following tables, columns 1 to 3.
6. The values rgb^*_{de} produce the output of the device-independent elementary hues

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 48.8, 102.6, 130.0, 198.5, 308.2, 326.3; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd50M			*LAB**dd50Mx (x=LabCh)					*rgb**ds50M			*LAB**ds50Mx (x=LabCh)					*rgb**s50M			*rgb**de50M			*LAB**de50Mx (x=LabCh)					*rgb**e50M		
48.8	30.0	25.5	1.0	0.0	0.0	49.7	74.6	85.2	113.2	48.8	1.0	0.0	0.106	50.1	78.1	45.1	90.2	30	1.0	0.0	0.0	1.0	0.0	0.136	50.2	77.5	36.2	85.5	25	1.0	0.0	0.0
57.4	37.5	33.8	1.0	0.125	0.0	55.5	57.6	89.9	106.7	57.4	1.0	0.0	0.061	49.9	78.8	61.6	100.0	38	1.0	0.125	0.0	1.0	0.0	0.083	50.0	78.9	53.2	95.1	34	1.0	0.125	0.0
65.2	45.0	42.2	1.0	0.25	0.0	60.7	43.2	93.6	103.1	65.2	1.0	0.0	0.021	49.8	76.8	76.8	108.6	45	1.0	0.25	0.0	1.0	0.0	0.038	49.9	78.0	70.2	104.9	42	1.0	0.25	0.0
73.8	52.5	50.5	1.0	0.375	0.0	66.5	28.3	97.2	101.2	73.8	1.0	0.061	0.0	52.6	66.2	87.9	110.0	53	1.0	0.375	0.0	1.0	0.032	0.0	51.2	70.2	86.7	111.6	51	1.0	0.375	0.0
79.5	60.0	58.9	1.0	0.5	0.0	70.5	18.5	100.0	101.7	79.5	1.0	0.167	0.0	57.3	52.7	91.4	105.5	60	1.0	0.5	0.0	1.0	0.151	0.0	56.6	54.6	90.8	105.9	59	1.0	0.5	0.0
84.2	67.5	67.2	1.0	0.625	0.0	74.0	10.4	102.8	103.4	84.2	1.0	0.291	0.0	62.6	38.4	95.0	102.5	68	1.0	0.625	0.0	1.0	0.276	0.0	61.9	40.1	94.5	102.7	67	1.0	0.625	0.0
90.2	75.0	75.6	1.0	0.75	0.0	78.9	−0.2	107.2	107.2	90.2	1.0	0.402	0.0	67.4	26.2	97.9	101.3	75	1.0	0.75	0.0	1.0	0.423	0.0	68.1	24.5	98.4	101.4	76	1.0	0.75	0.0
96.8	82.5	84.0	1.0	0.875	0.0	85.4	−13.5	113.4	114.3	96.8	1.0	0.593	0.0	73.1	12.5	102.2	102.9	83	1.0	0.875	0.0	1.0	0.62	0.0	73.9	10.8	102.7	103.3	84	1.0	0.875	0.0
102.6	90.0	92.3	1.0	1.0	0.0	92.6	−27.0	120.9	123.9	102.6	1.0	0.746	0.0	78.8	0.0	107.1	107.1	90	1.0	1.0	0.0	1.0	0.784	0.0	80.7	−3.7	109.1	109.1	92	1.0	1.0	0.0
107.7	97.5	101.1	0.875	1.0	0.0	90.8	−37.6	117.9	123.7	107.7	1.0	0.9	0.0	86.9	−16.1	115.1	116.2	98	0.875	1.0	0.0	1.0	0.965	0.0	90.6	−23.0	119.0	121.2	101	0.875	1.0	0.0
112.3	105.0	109.8	0.75	1.0	0.0	89.3	−47.1	115.3	124.6	112.3	0.942	1.0	0.0	91.7	−31.9	119.6	123.8	105	0.75	1.0	0.0	0.813	1.0	0.0	90.0	−42.4	116.7	124.2	110	0.75	1.0	0.0
115.9	112.5	118.5	0.625	1.0	0.0	88.1	−55.0	113.4	126.1	115.9	0.725	1.0	0.0	89.0	−48.7	114.9	124.9	113	0.625	1.0	0.0	0.455	1.0	0.0	87.2	−61.9	111.9	127.9	119	0.625	1.0	0.0
118.2	120.0	127.3	0.5	1.0	0.0	87.4	−60.0	112.2	127.3	118.2	0.399	1.0	0.0	86.9	−64.2	111.4	128.6	120	0.5	1.0	0.0	0.104	1.0	0.0	84.8	−81.4	108.2	135.5	127	0.5	1.0	0.0
120.4	127.5	136.0	0.375	1.0	0.0	86.7	−65.2	111.2	129.0	120.4	0.07	1.0	0.0	84.5	−84.1	107.8	136.8	128	0.375	1.0	0.0	0.0	1.0	0.134	84.1	−85.8	83.0	119.5	136	0.375	1.0	0.0
123.3	135.0	144.7	0.25	1.0	0.0	85.9	−72.0	109.8	131.4	123.3	0.0	1.0	0.112	84.1	−86.6	86.7	122.7	135	0.25	1.0	0.0	0.0	1.0	0.321	84.5	−78.2	54.8	95.5	145	0.25	1.0	0.0
126.4	142.5	153.5	0.125	1.0	0.0	85.0	−79.8	108.4	134.7	126.4	0.0	1.0	0.283	84.4	−79.9	60.3	100.1	143	0.125	1.0	0.0	0.0	1.0	0.467	85.0	−71.0	36.2	79.7	153	0.125	1.0	0.0
130.0	150.0	162.2	0.0	1.0	0.0	83.9	−89.6	106.8	139.5	130.0	0.0	1.0	0.414	84.8	−73.7	42.6	85.2	150	0.0	1.0	0.0	0.0	1.0	0.65	85.5	−63.8	20.8	67.2	162	0.0	1.0	0.0
135.6	157.5	169.1	0.0	1.0	0.125	84.1	−86.1	84.5	120.7	135.6	0.0	1.0	0.568	85.2	−66.8	27.0	72.1	158	0.0	1.0	0.125	0.0	1.0	0.765	85.8	−59.2	11.5	60.4	169	0.0	1.0	0.125
141.3	165.0	175.9	0.0	1.0	0.25	84.3	−81.1	65.0	104.0	141.3	0.0	1.0	0.705	85.6	−61.8	16.6	64.1	165	0.0	1.0	0.25	0.0	1.0	0.834	86.2	−55.2	3.9	55.5	176	0.0	1.0	0.25
147.8	172.5	182.8	0.0	1.0	0.375	84.7	−75.3	47.6	89.2	147.8	0.0	1.0	0.804	86.0	−57.1	7.0	57.6	173	0.0	1.0	0.375	0.0	1.0	0.894	86.5	−51.4	−2.6	51.6	183	0.0	1.0	0.375
154.9	180.0	189.6	0.0	1.0	0.5	85.1	−69.0	32.4	76.3	154.9	0.0	1.0	0.873	86.4	−52.6	0.0	52.7	180	0.0	1.0	0.5	0.0	1.0	0.942	86.8	−48.3	−8.4	49.1	190	0.0	1.0	0.5
160.6	187.5	196.4	0.0	1.0	0.625	85.4	−64.6	22.8	68.6	160.6	0.0	1.0	0.928	86.7	−49.2	−6.8	49.8	188	0.0	1.0	0.625	0.0	1.0	0.983	87.1	−45.1	−12.9	47.0	196	0.0	1.0	0.625
167.4	195.0	203.3	0.0	1.0	0.75	85.7	−59.9	13.4	61.5	167.4	0.0	1.0	0.976	87.0	−45.7	−12.2	47.4	195	0.0	1.0	0.75	0.0	0.976	1.0	85.7	−41.6	−17.6	45.3	203	0.0	1.0	0.75
180.2	202.5	210.1	0.0	1.0	0.875	86.4	−52.4	−0.1	52.5	180.2	0.0	0.976	1.0	85.7	−41.6	−17.6	45.3	203	0.0	1.0	0.875	0.0	0.938	1.0	83.4	−38.0	−21.9	44.0	210	0.0	1.0	0.875
198.5	210.0	217.0	0.0	1.0	1.0	87.2	−43.7	−14.5	46.2	198.5	0.0	0.938	1.0	83.4	−38.0	−21.9	44.0	210	0.0	1.0	1.0	0.0	0.901	1.0	81.1	−34.0	−25.6	42.7	217	0.0	1.0	1.0
221.8	217.5	223.8	0.0	0.875	1.0	79.5	−31.0	−27.7	41.8	221.8	0.0	0.895	1.0	80.8	−33.4	−26.1	42.5	218	0.0	0.875	1.0	0.0	0.864	1.0	78.9	−30.1	−29.1	42.0	224	0.0	0.875	1.0
246.2	225.0	230.7	0.0	0.75	1.0	72.2	−17.8	−40.4	44.3	246.2	0.0	0.859	1.0	78.6	−29.7	−29.7	42.1	225	0.0	0.75	1.0	0.0	0.828	1.0	76.8	−26.8	−33.1	42.7	231	0.0	0.75	1.0
263.1	232.5	237.5	0.0	0.625	1.0	66.4	−6.1	−50.6	51.0	263.1	0.0	0.818	1.0	76.2	−25.7	−34.2	42.9	233	0.0	0.625	1.0	0.0	0.792	1.0	74.7	−22.9	−36.7	43.4	238	0.0	0.625	1.0
273.0	240.0	244.4	0.0	0.5	1.0	62.1	3.0	−58.0	58.2	273.0	0.0	0.782	1.0	74.1	−21.7	−37.7	43.6	240	0.0	0.5	1.0	0.0	0.761	1.0	72.9	−19.2	−39.5	44.1	244	0.0	0.5	1.0
282.4	247.5	251.2	0.0	0.375	1.0	57.0	14.7	−67.0	68.7	282.4	0.0	0.737	1.0	71.6	−16.8	−41.6	45.0	248	0.0	0.375	1.0	0.0	0.714	1.0	70.5	−14.9	−43.6	46.2	251	0.0	0.375	1.0
293.2	255.0	258.0	0.0	0.25	1.0	49.0	34.7	−80.9	88.1	293.2	0.0	0.685	1.0	69.1	−12.3	−46.1	47.8	255	0.0	0.25	1.0	0.0	0.663	1.0	68.1	−10.1	−47.8	49.0	258	0.0	0.25	1.0
300.9	262.5	264.9	0.0	0.125	1.0	41.1	56.9	−94.9	110.8	300.9	0.0	0.626	1.0	66.4	−6.1	−50.5	51.0	263	0.0	0.125	1.0	0.0	0.601	1.0	65.5	−4.5	−52.1	52.4	265	0.0	0.125	1.0
308.2	270.0	271.7	0.0	0.0	1.0	30.8	89.3	−113.3	144.3	308.2	0.0	0.538	1.0	63.4	0.0	−55.9	56.0	270	0.0	0.0	1.0	0.0	0.512	1.0	62.5	2.0	−57.4	57.5	272	0.0	0.0	1.0
310.2	277.5	278.8	0.125	0.0	1.0	35.2	89.0	−105.3	137.9	310.2	0.0	0.433	1.0	59.4	8.9	−63.1	63.8	278	0.125	0.0	1.0	0.0	0.42	1.0	58.8	10.2	−64.0	64.9	279	0.125	0.0	1.0
312.1	285.0	286.0	0.25	0.0	1.0	38.5	89.8	−99.5	134.1	312.1	0.0	0.345	1.0	55.0	19.0	−70.8	73.4	285	0.25	0.0	1.0	0.0	0.333	1.0	54.3	20.7	−72.2	75.2	286	0.25	0.0	1.0
313.8	292.5	293.1	0.375	0.0	1.0	41.3	90.7	−94.5	131.0	313.8	0.0	0.252	1.0	49.2	34.3	−80.7	87.8	293	0.375	0.0	1.0	0.0	0.252	1.0	49.2	34.3	−80.7	87.8	293	0.375	0.0	1.0
315.2	300.0	300.2	0.5	0.0	1.0	43.4	91.4	−90.7	128.8	315.2	0.0	0.14	1.0	42.1	54.0	−93.5	108.1	300	0.5	0.0	1.0	0.0	0.14	1.0	42.1	54.0	−93.5	108.1	300	0.5	0.0	1.0
316.7	307.5	307.3	0.625	0.0	1.0	45.4	92.4	−87.0	127.0	316.7	0.0	0.004	1.0	31.1	88.2	−112.8	143.3	308	0.625	0.0	1.0	0.0	0.021	1.0	32.6	83.5	−110.6	138.7	307	0.625	0.0	1.0
319.1	315.0	314.4	0.75	0.0	1.0	48.5	94.1	−81.4	124.5	319.1	0.483	0.0	1.0	43.1	91.3	−91.2	129.1	315	0.75	0.0	1.0	0.393	0.0	1.0	41.6	90.8	−93.9	130.7	314	0.75	0.0	1.0
322.3	322.5	321.5	0.875	0.0	1.0	52.4	96.5	−74.4	121.9	322.3	0.896	0.0	1.0	53.2	97.1	−73.1	121.6	323	0.875	0.0	1.0	0.823	0.0	1.0	50.8	95.6	−77.3	123.0	321	0.875	0.0	1.0
326.3	330.0	328.6	1.0	0.0	1.0	56.8	99.8	−66.5	119.9	326.3	1.0	0.0	0.895	55.4	96.5	−55.6	111.5	330	1.0	0.0	1.0	1.0	0.0	0.923	55.8	97.5	−58.5	113.8	329	1.0	0.0	1.0
330.7	337.5	335.7	1.0	0.0	0.875	55.2	95.8	−53.7	109.9	330.7	1.0	0.0	0.692	53.5	90.9	−36.6	98.1	338	1.0	0.0	0.875	1.0	0.0	0.748	53.9	91.9	−40.8	100.6	336	1.0	0.0	0.875
335.9	345.0	342.8	1.0	0.0	0.75	53.9	92.0	−41.0	100.7	335.9	1.0	0.0	0.514	52.5	87.4	−23.3	90.5	345	1.0	0.0	0.75	1.0	0.0	0.562	52.8	88.4	−26.9	92.5	343	1.0	0.0	0.75
340.4	352.5	349.9	1.0	0.0	0.625	53.1	89.5	−31.8	95.0	340.4	1.0	0.0	0.407	51.8	84.6	−10.3	85.3	353	1.0	0.0	0.625	1.0	0.0	0.445	52.0	85.8	−15.0	87.2	350	1.0	0.0	0.625
345.6	360.0	357.0	1.0	0.0	0.5	52.4	87.1	−22.3	89.9	345.6	1.0	0.0	0.335	51.3	82.8	0.0	82.8	0	1.0	0.0	0.5	1.0	0.0	0.362	51.5	83.3	−4.3	83.4	357	1.0	0.0	0.5
355.6	367.5	364.2	1.0	0.0	0.375	51.6	83.4	−6.3	83.7	355.6	1.0	0.0	0.263	50.9	80.5	11.3	81.2	8	1.0	0.0	0.375	1.0	0.0	0.299	51.1	81.8	5.7	82.0	4	1.0	0.0	0.375
369.5	375.0	371.3	1.0	0.0	0.25	50.8	79.8	13.3	81.0	369.5	1.0	0.0	0.21	50.6	79.8	21.4	82.6	15	1.0	0.0	0.25	1.0	0.0	0.239	50.7	79.9	15.5	81.4	11	1.0	0.0	0.25
386.5	382.5	378.4	1.0	0.0	0.125	50.2	76.9	38.4	86.0	386.5	1.0	0.0	0.151	50.3	78.2	33.2	85.0	23	1.0	0.0	0.125	1.0	0.0	0.188	50.5	79.4	25.8	83.5	18	1.0	0.0	0.125
408.8	390.0	385.5	1.0	0.0	0.0	49.7	74.6	85.2	113.2	408.8	1.0	0.0	0.106	50.1	78.1	45.1	90.2	30	1.0	0.0	0.0	1.0	0.0	0.136	50.2	77.5	36.2	85.5	25	1.0	0.0	0.0

*rgb**dd *rgb**ds *rgb**de

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 48.8, 102.6, 130.0, 198.5, 308.2, 326.3; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					R_d	*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			R_s	*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			R_e	*rgb**dd	*rgb**ds	*rgb**de
48	30	25	1.0	0.0	0.004	49.7	75.1	83.4	112.3	48		1.0	0.0	0.106	50.1	78.1	45.1	90.2	30	1.0	0.0	0.0		1.0	0.0	0.136	50.2	77.5	36.2	85.5	25	1.0	0.0	0.0				
49	31	27	1.0	0.003	0.0	49.9	74.2	85.3	113.1	49		1.0	0.0	0.1	50.1	78.4	47.1	91.5	31	1.0	0.017	0.0		1.0	0.0	0.122	50.1	77.1	39.3	86.6	27	1.0	0.017	0.0				
50	32	28	1.0	0.018	0.0	50.5	72.2	86.0	112.3	50		1.0	0.0	0.094	50.0	78.6	49.1	92.7	32	1.0	0.033	0.0		1.0	0.0	0.117	50.1	77.5	41.2	87.8	28	1.0	0.033	0.0				
51	33	29	1.0	0.032	0.0	51.2	70.2	86.7	111.6	51		1.0	0.0	0.089	50.0	78.8	51.1	93.9	33	1.0	0.05	0.0		1.0	0.0	0.111	50.1	77.9	43.2	89.0	29	1.0	0.05	0.0				
52	34	30	1.0	0.047	0.0	51.9	68.2	87.3	110.8	52		1.0	0.0	0.083	50.0	78.9	53.2	95.1	34	1.0	0.067	0.0		1.0	0.0	0.106	50.1	78.1	45.1	90.2	30	1.0	0.067	0.0				
53	35	31	1.0	0.061	0.0	52.6	66.2	87.9	110.0	53		1.0	0.0	0.077	50.0	78.9	55.3	96.4	35	1.0	0.083	0.0		1.0	0.0	0.1	50.1	78.4	47.1	91.5	31	1.0	0.083	0.0				
54	36	32	1.0	0.076	0.0	53.2	64.2	88.4	109.3	54		1.0	0.0	0.072	50.0	78.9	57.4	97.6	36	1.0	0.1	0.0		1.0	0.0	0.094	50.0	78.6	49.1	92.7	32	1.0	0.1	0.0				
55	37	33	1.0	0.091	0.0	53.9	62.2	88.9	108.5	55		1.0	0.0	0.066	49.9	78.9	59.5	98.8	37	1.0	0.117	0.0		1.0	0.0	0.089	50.0	78.8	51.1	93.9	33	1.0	0.117	0.0				
56	38	34	1.0	0.105	0.0	54.6	60.3	89.3	107.7	56		1.0	0.0	0.061	49.9	78.8	61.6	100.0	38	1.0	0.133	0.0		1.0	0.0	0.083	50.0	78.9	53.2	95.1	34	1.0	0.133	0.0				
57	39	36	1.0	0.12	0.0	55.3	58.3	89.7	107.0	57		1.0	0.0	0.055	49.9	78.7	63.7	101.3	39	1.0	0.15	0.0		1.0	0.0	0.072	50.0	78.9	57.4	97.6	36	1.0	0.15	0.0				
58	40	37	1.0	0.135	0.0	55.9	56.4	90.2	106.4	58		1.0	0.0	0.049	49.9	78.5	65.9	102.5	40	1.0	0.167	0.0		1.0	0.0	0.066	49.9	78.9	59.5	98.8	37	1.0	0.167	0.0				
59	41	38	1.0	0.151	0.0	56.6	54.6	90.8	105.9	59		1.0	0.0	0.044	49.9	78.3	68.0	103.7	41	1.0	0.183	0.0		1.0	0.0	0.061	49.9	78.8	61.6	100.0	38	1.0	0.183	0.0				
60	42	39	1.0	0.167	0.0	57.3	52.7	91.4	105.5	60		1.0	0.0	0.038	49.9	78.0	70.2	104.9	42	1.0	0.2	0.0		1.0	0.0	0.055	49.9	78.7	63.7	101.3	39	1.0	0.2	0.0				
61	43	40	1.0	0.183	0.0	57.9	50.9	91.9	105.0	61		1.0	0.0	0.033	49.8	77.6	72.4	106.2	43	1.0	0.217	0.0		1.0	0.0	0.049	49.9	78.5	65.9	102.5	40	1.0	0.217	0.0				
62	44	41	1.0	0.199	0.0	58.6	49.1	92.3	104.6	62		1.0	0.0	0.027	49.8	77.2	74.6	107.4	44	1.0	0.233	0.0		1.0	0.0	0.044	49.9	78.3	68.0	103.7	41	1.0	0.233	0.0				
63	45	42	1.0	0.215	0.0	59.3	47.3	92.7	104.1	63		1.0	0.0	0.021	49.8	76.8	76.8	108.6	45	1.0	0.25	0.0		1.0	0.0	0.038	49.9	78.0	70.2	104.9	42	1.0	0.25	0.0				
64	46	43	1.0	0.231	0.0	59.9	45.4	93.1	103.6	64		1.0	0.0	0.016	49.8	76.3	79.0	109.8	46	1.0	0.267	0.0		1.0	0.0	0.033	49.8	77.6	72.4	106.2	43	1.0	0.267	0.0				
65	47	44	1.0	0.247	0.0	60.6	43.6	93.5	103.2	65		1.0	0.0	0.01	49.8	75.7	81.2	111.1	47	1.0	0.283	0.0		1.0	0.0	0.027	49.8	77.2	74.6	107.4	44	1.0	0.283	0.0				
66	48	46	1.0	0.262	0.0	61.3	41.8	94.0	102.9	66		1.0	0.0	0.004	49.7	75.1	83.4	112.3	48	1.0	0.3	0.0		1.0	0.0	0.016	49.8	76.3	79.0	109.8	46	1.0	0.3	0.0				
67	49	47	1.0	0.276	0.0	61.9	40.1	94.5	102.7	67		1.0	0.003	0.0	49.9	74.2	85.3	113.1	49	1.0	0.317	0.0		1.0	0.0	0.01	49.8	75.7	81.2	111.1	47	1.0	0.317	0.0				
68	50	48	1.0	0.291	0.0	62.6	38.4	95.0	102.5	68		1.0	0.018	0.0	50.5	72.2	86.0	112.3	50	1.0	0.333	0.0		1.0	0.0	0.004	49.7	75.1	83.4	112.3	48	1.0	0.333	0.0				
69	51	49	1.0	0.305	0.0	63.3	36.6	95.5	102.2	69		1.0	0.032	0.0	51.2	70.2	86.7	111.6	51	1.0	0.35	0.0		1.0	0.003	0.0	49.9	74.2	85.3	113.1	49	1.0	0.35	0.0				
70	52	50	1.0	0.32	0.0	64.0	34.9	95.9	102.0	70		1.0	0.047	0.0	51.9	68.2	87.3	110.8	52	1.0	0.367	0.0		1.0	0.018	0.0	50.5	72.2	86.0	112.3	50	1.0	0.367	0.0				
71	53	51	1.0	0.335	0.0	64.6	33.1	96.3	101.8	71		1.0	0.061	0.0	52.6	66.2	87.9	110.0	53	1.0	0.383	0.0		1.0	0.032	0.0	51.2	70.2	86.7	111.6	51	1.0	0.383	0.0				
72	54	52	1.0	0.349	0.0	65.3	31.4	96.6	101.6	72		1.0	0.076	0.0	53.2	64.2	88.4	109.3	54	1.0	0.4	0.0		1.0	0.047	0.0	51.9	68.2	87.3	110.8	52	1.0	0.4	0.0				
73	55	53	1.0	0.364	0.0	66.0	29.6	96.9	101.4	73		1.0	0.091	0.0	53.9	62.2	88.9	108.5	55	1.0	0.417	0.0		1.0	0.061	0.0	52.6	66.2	87.9	110.0	53	1.0	0.417	0.0				
74	56	54	1.0	0.38	0.0	66.7	27.9	97.3	101.2	74		1.0	0.105	0.0	54.6	60.3	89.3	107.7	56	1.0	0.433	0.0		1.0	0.076	0.0	53.2	64.2	88.4	109.3	54	1.0	0.433	0.0				
75	57	56	1.0	0.402	0.0	67.4	26.2	97.9	101.3	75		1.0	0.12	0.0	55.3	58.3	89.7	107.0	57	1.0	0.45	0.0		1.0	0.105	0.0	54.6	60.3	89.3	107.7	56	1.0	0.45	0.0				
76	58	57	1.0	0.423	0.0	68.1	24.5	98.4	101.4	76		1.0	0.135	0.0	55.9	56.4	90.2	106.4	58	1.0	0.467	0.0		1.0	0.12	0.0	55.3	58.3	89.7	107.0	57	1.0	0.467	0.0				
77	59	58	1.0	0.445	0.0	68.8	22.8	98.9	101.5	77		1.0	0.151	0.0	56.6	54.6	90.8	105.9	59	1.0	0.483	0.0		1.0	0.135	0.0	55.9	56.4	90.2	106.4	58	1.0	0.483	0.0				
78	60	59	1.0	0.467	0.0	69.5	21.1	99.4	101.6	78		1.0	0.167	0.0	57.3	52.7	91.4	105.5	60	1.0	0.5	0.0		1.0	0.151	0.0	56.6	54.6	90.8	105.9	59	1.0	0.5	0.0				
79	61	60	1.0	0.489	0.0	70.2	19.4	99.8	101.7	79		1.0	0.183	0.0	57.9	50.9	91.9	105.0	61	1.0	0.517	0.0		1.0	0.167	0.0	57.3	52.7	91.4	105.5	60	1.0	0.517	0.0				
80	62	61	1.0	0.513	0.0	70.9	17.7	100.3	101.9	80		1.0	0.199	0.0	58.6	49.1	92.3	104.6	62	1.0	0.533	0.0		1.0	0.183	0.0	57.9	50.9	91.9	105.0	61	1.0	0.533	0.0				
81	63	62	1.0	0.539	0.0	71.6	16.0	101.0	102.2	81		1.0	0.215	0.0	59.3	47.3	92.7	104.1	63	1.0	0.55	0.0		1.0	0.199	0.0	58.6	49.1	92.3	104.6	62	1.0	0.55	0.0				
82	64	63	1.0	0.566	0.0	72.4	14.3	101.6	102.6	82		1.0	0.231	0.0	59.9	45.4	93.1	103.6	64	1.0	0.567	0.0		1.0	0.215	0.0	59.3	47.3	92.7	104.1	63	1.0	0.567	0.0				
83	65	64	1.0	0.593	0.0	73.1	12.5	102.2	102.9	83		1.0	0.247	0.0	60.6	43.6	93.5	103.2	65	1.0	0.583	0.0		1.0	0.231	0.0	59.9	45.4	93.1	103.6	64	1.0	0.583	0.0				
84	66	66	1.0	0.62	0.0	73.9	10.8	102.7	103.3	84		1.0	0.262	0.0	61.3	41.8	94.0	102.9	66	1.0	0.6	0.0		1.0	0.262	0.0	61.3	41.8	94.0	102.9	66	1.0	0.6	0.0				
85	67	67	1.0	0.642	0.0	74.7	9.1	103.5	103.9	85		1.0	0.276	0.0	61.9	40.1	94.5	102.7	67	1.0	0.617	0.0		1.0	0.276	0.0	61.9	40.1	94.5	102.7	67	1.0	0.617	0.0				
86	68	68	1.0	0.663	0.0	75.5	7.3	104.3	104.5	86		1.0	0.291	0.0	62.6	38.4	95.0	102.5	68	1.0	0.633	0.0		1.0	0.291	0.0	62.6	38.4	95.0	102.5	68	1.0	0.633	0.0				
87	69	69	1.0	0.683	0.0	76.3	5.5	105.0	105.2	87		1.0	0.305	0.0	63.3	36.6	95.5	102.2	69	1.0	0.65	0.0		1.0	0.305	0.0	63.3	36.6	95.5	102.2	69	1.0	0.65	0.0				
88	70	70	1.0	0.704	0.0	77.1	3.7	105.7	105.8	88		1.0	0.32	0.0	64.0	34.9	95.9	102.0	70	1.0	0.667	0.0		1.0	0.32	0.0	64.0	34.9	95.9	102.0	70	1.0	0.667	0.0				
89	71	71	1.0	0.725	0.0	78.0	1.9	106.4	106.4	89		1.0	0.335	0.0	64.6	33.1	96.3	101.8	71	1.0	0.683	0.0		1.0	0.335	0.0	64.6	33.1	96.3	101.8	71	1.0	0.683	0.0				
90	72	72	1.0	0.746	0.0	78.8	0.0	107.1	107.1	90		1.0	0.349	0.0	65.3	31.4	96.6	101.6	72	1.0	0.7	0.0		1.0	0.349	0.0	65.3	31.4	96.6	101.6	72	1.0	0.7	0.0				
91	73	73	1.0	0.765	0.0	79.7	−1.8	108.1	108.1	91		1.0	0.364	0.0	66.0	29.6	96.9	101.4	73	1.0	0.717	0.0		1.0	0.364	0.0	66.0	29.6	96.9	101.4	73	1.0	0.717	0.0				
92	74	74	1.0	0.784	0.0	80.7	−3.7	109.1	109.1	92		1.0	0.38	0.0	66.7	27.9	97.3	101.2	74	1.0	0.733	0.0		1.0	0.38	0.0	66.7	27.9	97.3	101.2	74	1.0	0.733	0.0				
93	75	76	1.0	0.803	0.0	81.7	−5.7	110.0	110.2	93		1.0	0.402	0.0	67.4	26.2	97.9	101.3	75	1.0	0.75	0.0		1.0	0.423	0.0	68.1	24.5	98.4	101.4	76	1.0	0.75	0.0				

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 48.8, 102.6, 130.0, 198.5, 308.2, 326.3; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
93	75	76	1.0	0.803	0.0	81.7	−5.7	110.0	110.2	93	1.0	0.402	0.0	67.4	26.2	97.9	101.3	75	1.0	0.75	0.0	1.0	0.423	0.0	68.1	24.5	98.4	101.4	76	1.0	0.75	0.0
94	76	77	1.0	0.822	0.0	82.7	−7.7	111.0	111.3	94	1.0	0.423	0.0	68.1	24.5	98.4	101.4	76	1.0	0.767	0.0	1.0	0.445	0.0	68.8	22.8	98.9	101.5	77	1.0	0.767	0.0
95	77	78	1.0	0.841	0.0	83.6	−9.7	111.9	112.3	95	1.0	0.445	0.0	68.8	22.8	98.9	101.5	77	1.0	0.783	0.0	1.0	0.467	0.0	69.5	21.1	99.4	101.6	78	1.0	0.783	0.0
96	78	79	1.0	0.86	0.0	84.6	−11.8	112.8	113.4	96	1.0	0.467	0.0	69.5	21.1	99.4	101.6	78	1.0	0.8	0.0	1.0	0.489	0.0	70.2	19.4	99.8	101.7	79	1.0	0.8	0.0
97	79	80	1.0	0.879	0.0	85.6	−13.9	113.7	114.6	97	1.0	0.489	0.0	70.2	19.4	99.8	101.7	79	1.0	0.817	0.0	1.0	0.513	0.0	70.9	17.7	100.3	101.9	80	1.0	0.817	0.0
98	80	81	1.0	0.9	0.0	86.9	−16.1	115.1	116.2	98	1.0	0.513	0.0	70.9	17.7	100.3	101.9	80	1.0	0.833	0.0	1.0	0.539	0.0	71.6	16.0	101.0	102.2	81	1.0	0.833	0.0
99	81	82	1.0	0.922	0.0	88.1	−18.3	116.4	117.9	99	1.0	0.539	0.0	71.6	16.0	101.0	102.2	81	1.0	0.85	0.0	1.0	0.566	0.0	72.4	14.3	101.6	102.6	82	1.0	0.85	0.0
100	82	83	1.0	0.944	0.0	89.3	−20.7	117.7	119.5	100	1.0	0.566	0.0	72.4	14.3	101.6	102.6	82	1.0	0.867	0.0	1.0	0.593	0.0	73.1	12.5	102.2	102.9	83	1.0	0.867	0.0
101	83	85	1.0	0.965	0.0	90.6	−23.0	119.0	121.2	101	1.0	0.593	0.0	73.1	12.5	102.2	102.9	83	1.0	0.883	0.0	1.0	0.642	0.0	74.7	9.1	103.5	103.9	85	1.0	0.883	0.0
102	84	86	1.0	0.987	0.0	91.8	−25.4	120.2	122.9	102 J_d	1.0	0.62	0.0	73.9	10.8	102.7	103.3	84	1.0	0.9	0.0	1.0	0.663	0.0	75.5	7.3	104.3	104.5	86	1.0	0.9	0.0
103	85	87	0.991	1.0	0.0	92.5	−27.8	120.7	123.9	103	1.0	0.642	0.0	74.7	9.1	103.5	103.9	85	1.0	0.917	0.0	1.0	0.683	0.0	76.3	5.5	105.0	105.2	87	1.0	0.917	0.0
104	86	88	0.966	1.0	0.0	92.1	−29.9	120.2	123.8	104	1.0	0.663	0.0	75.5	7.3	104.3	104.5	86	1.0	0.933	0.0	1.0	0.704	0.0	77.1	3.7	105.7	105.8	88	1.0	0.933	0.0
105	87	89	0.942	1.0	0.0	91.7	−31.9	119.6	123.8	105	1.0	0.683	0.0	76.3	5.5	105.0	105.2	87	1.0	0.95	0.0	1.0	0.725	0.0	78.0	1.9	106.4	106.4	89	1.0	0.95	0.0
106	88	90	0.917	1.0	0.0	91.4	−34.0	119.0	123.8	106	1.0	0.704	0.0	77.1	3.7	105.7	105.8	88	1.0	0.967	0.0	1.0	0.746	0.0	78.8	0.0	107.1	107.1	90	1.0	0.967	0.0
107	89	91	0.893	1.0	0.0	91.0	−36.1	118.4	123.8	107	1.0	0.725	0.0	78.0	1.9	106.4	106.4	89	1.0	0.983	0.0	1.0	0.765	0.0	79.7	−1.8	108.1	108.1	91	1.0	0.983	0.0
108	90	92	0.868	1.0	0.0	90.7	−38.2	117.7	123.8	108	1.0	0.746	0.0	78.8	0.0	107.1	107.1	90	1.0	1.0	0.0 J_s	1.0	0.784	0.0	80.7	−3.7	109.1	109.1	92	1.0	1.0	0.0 J_e
109	91	93	0.84	1.0	0.0	90.4	−40.3	117.2	124.0	109	1.0	0.765	0.0	79.7	−1.8	108.1	108.1	91	0.983	1.0	0.0	1.0	0.803	0.0	81.7	−5.7	110.0	110.2	93	0.983	1.0	0.0
110	92	95	0.813	1.0	0.0	90.0	−42.4	116.7	124.2	110	1.0	0.784	0.0	80.7	−3.7	109.1	109.1	92	0.967	1.0	0.0	1.0	0.841	0.0	83.6	−9.7	111.9	112.3	95	0.967	1.0	0.0
111	93	96	0.785	1.0	0.0	89.7	−44.5	116.1	124.3	111	1.0	0.803	0.0	81.7	−5.7	110.0	110.2	93	0.95	1.0	0.0	1.0	0.86	0.0	84.6	−11.8	112.8	113.4	96	0.95	1.0	0.0
112	94	97	0.758	1.0	0.0	89.4	−46.5	115.4	124.5	112	1.0	0.822	0.0	82.7	−7.7	111.0	111.3	94	0.933	1.0	0.0	1.0	0.879	0.0	85.6	−13.9	113.7	114.6	97	0.933	1.0	0.0
113	95	98	0.725	1.0	0.0	89.0	−48.7	114.9	124.9	113	1.0	0.841	0.0	83.6	−9.7	111.9	112.3	95	0.917	1.0	0.0	1.0	0.9	0.0	86.9	−16.1	115.1	116.2	98	0.917	1.0	0.0
114	96	99	0.69	1.0	0.0	88.7	−50.9	114.5	125.3	114	1.0	0.86	0.0	84.6	−11.8	112.8	113.4	96	0.9	1.0	0.0	1.0	0.922	0.0	88.1	−18.3	116.4	117.9	99	0.9	1.0	0.0
115	97	100	0.656	1.0	0.0	88.4	−53.0	113.9	125.7	115	1.0	0.879	0.0	85.6	−13.9	113.7	114.6	97	0.883	1.0	0.0	1.0	0.944	0.0	89.3	−20.7	117.7	119.5	100	0.883	1.0	0.0
116	98	102	0.619	1.0	0.0	88.1	−55.2	113.4	126.2	116	1.0	0.9	0.0	86.9	−16.1	115.1	116.2	98	0.867	1.0	0.0	1.0	0.987	0.0	91.8	−25.4	120.2	122.9	102	0.867	1.0	0.0
117	99	103	0.564	1.0	0.0	87.8	−57.4	112.9	126.7	117	1.0	0.922	0.0	88.1	−18.3	116.4	117.9	99	0.85	1.0	0.0	0.991	1.0	0.0	92.5	−27.8	120.7	123.9	103	0.85	1.0	0.0
118	100	104	0.51	1.0	0.0	87.5	−59.6	112.3	127.2	118	1.0	0.944	0.0	89.3	−20.7	117.7	119.5	100	0.833	1.0	0.0	0.966	1.0	0.0	92.1	−29.9	120.2	123.8	104	0.833	1.0	0.0
119	101	105	0.455	1.0	0.0	87.2	−61.9	111.9	127.9	119	1.0	0.965	0.0	90.6	−23.0	119.0	121.2	101	0.817	1.0	0.0	0.942	1.0	0.0	91.7	−31.9	119.6	123.8	105	0.817	1.0	0.0
120	102	106	0.399	1.0	0.0	86.9	−64.2	111.4	128.6	120	1.0	0.987	0.0	91.8	−25.4	120.2	122.9	102	0.8	1.0	0.0	0.917	1.0	0.0	91.4	−34.0	119.0	123.8	106	0.8	1.0	0.0
121	103	107	0.35	1.0	0.0	86.6	−66.6	110.9	129.4	121	0.991	1.0	0.0	92.5	−27.8	120.7	123.9	103	0.783	1.0	0.0	0.893	1.0	0.0	91.0	−36.1	118.4	123.8	107	0.783	1.0	0.0
122	104	109	0.306	1.0	0.0	86.3	−68.9	110.5	130.3	122	0.966	1.0	0.0	92.1	−29.9	120.2	123.8	104	0.767	1.0	0.0	0.84	1.0	0.0	90.4	−40.3	117.2	124.0	109	0.767	1.0	0.0
123	105	110	0.262	1.0	0.0	86.0	−71.3	110.0	131.1	123	0.942	1.0	0.0	91.7	−31.9	119.6	123.8	105	0.75	1.0	0.0	0.813	1.0	0.0	90.0	−42.4	116.7	124.2	110	0.75	1.0	0.0
124	106	111	0.221	1.0	0.0	85.7	−73.8	109.5	132.1	124	0.917	1.0	0.0	91.4	−34.0	119.0	123.8	106	0.733	1.0	0.0	0.785	1.0	0.0	89.7	−44.5	116.1	124.3	111	0.733	1.0	0.0
125	107	112	0.181	1.0	0.0	85.4	−76.3	109.1	133.2	125	0.893	1.0	0.0	91.0	−36.1	118.4	123.8	107	0.717	1.0	0.0	0.758	1.0	0.0	89.4	−46.5	115.4	124.5	112	0.717	1.0	0.0
126	108	113	0.141	1.0	0.0	85.1	−78.8	108.6	134.3	126	0.868	1.0	0.0	90.7	−38.2	117.7	123.8	108	0.7	1.0	0.0	0.725	1.0	0.0	89.0	−48.7	114.9	124.9	113	0.7	1.0	0.0
127	109	114	0.104	1.0	0.0	84.8	−81.4	108.2	135.5	127	0.84	1.0	0.0	90.4	−40.3	117.2	124.0	109	0.683	1.0	0.0	0.69	1.0	0.0	88.7	−50.9	114.5	125.3	114	0.683	1.0	0.0
128	110	116	0.07	1.0	0.0	84.5	−84.1	107.8	136.8	128	0.813	1.0	0.0	90.0	−42.4	116.7	124.2	110	0.667	1.0	0.0	0.619	1.0	0.0	88.1	−55.2	113.4	126.2	116	0.667	1.0	0.0
129	111	117	0.036	1.0	0.0	84.2	−86.8	107.3	138.1	129	0.785	1.0	0.0	89.7	−44.5	116.1	124.3	111	0.65	1.0	0.0	0.564	1.0	0.0	87.8	−57.4	112.9	126.7	117	0.65	1.0	0.0
130	112	118	0.002	1.0	0.0	83.9	−89.5	106.8	139.4	130 G_d	0.758	1.0	0.0	89.4	−46.5	115.4	124.5	112	0.633	1.0	0.0	0.51	1.0	0.0	87.5	−59.6	112.3	127.2	118	0.633	1.0	0.0
131	113	119	0.0	1.0	0.022	83.9	−89.3	102.8	136.2	131	0.725	1.0	0.0	89.0	−48.7	114.9	124.9	113	0.617	1.0	0.0	0.455	1.0	0.0	87.2	−61.9	111.9	127.9	119	0.617	1.0	0.0
132	114	120	0.0	1.0	0.044	84.0	−88.8	98.7	132.8	132	0.69	1.0	0.0	88.7	−50.9	114.5	125.3	114	0.6	1.0	0.0	0.399	1.0	0.0	86.9	−64.2	111.4	128.6	120	0.6	1.0	0.0
133	115	121	0.0	1.0	0.067	84.0	−88.2	94.7	129.4	133	0.656	1.0	0.0	88.4	−53.0	113.9	125.7	115	0.583	1.0	0.0	0.35	1.0	0.0	86.6	−66.6	110.9	129.4	121	0.583	1.0	0.0
134	116	123	0.0	1.0	0.089	84.0	−87.5	90.7	126.0	134	0.619	1.0	0.0	88.1	−55.2	113.4	126.2	116	0.567	1.0	0.0	0.262	1.0	0.0	86.0	−71.3	110.0	131.1	123	0.567	1.0	0.0
135	117	124	0.0	1.0	0.112	84.1	−86.6	86.7	122.7	135	0.564	1.0	0.0	87.8	−57.4	112.9	126.7	117	0.55	1.0	0.0	0.221	1.0	0.0	85.7	−73.8	109.5	132.1	124	0.55	1.0	0.0
136	118	125	0.0	1.0	0.134	84.1	−85.8	83.0	119.5	136	0.51	1.0	0.0	87.5	−59.6	112.3	127.2	118	0.533	1.0	0.0	0.181	1.0	0.0	85.4	−76.3	109.1	133.2	125	0.533	1.0	0.0
137	119	126	0.0	1.0	0.156	84.2	−85.1	79.5	116.6	137	0.455	1.0	0.0	87.2	−61.9	111.9	127.9	119	0.517	1.0	0.0	0.141	1.0	0.0	85.1	−78.8	108.6	134.3	126	0.517	1.0	0.0
138	120	127	0.0	1.0	0.178	84.2	−84.3	76.0	113.6	138	0.399	1.0	0.0	86.9	−64.2	111.4	128.6	120	0.5	1.0	0.0	0.104	1.0	0.0	84.8	−81.4	108.2	135.5	127	0.5	1.0	0.0

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 48.8, 102.6, 130.0, 198.5, 308.2, 326.3; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
138	120	127	0.0	1.0	0.178	84.2	−84.3	76.0	113.6	138	0.399	1.0	0.0	86.9	−64.2	111.4	128.6	120	0.5	1.0	0.0	0.104	1.0	0.0	84.8	−81.4	108.2	135.5	127	0.5	1.0	0.0			
139	121	128	0.0	1.0	0.2	84.2	−83.5	72.6	110.7	139	0.35	1.0	0.0	86.6	−66.6	110.9	129.4	121	0.483	1.0	0.0	0.07	1.0	0.0	84.5	−84.1	107.8	136.8	128	0.483	1.0	0.0			
140	122	130	0.0	1.0	0.222	84.3	−82.5	69.3	107.8	140	0.306	1.0	0.0	86.3	−68.9	110.5	130.3	122	0.467	1.0	0.0	0.002	1.0	0.0	83.9	−89.5	106.8	139.4	130	0.467	1.0	0.0			
141	123	131	0.0	1.0	0.243	84.3	−81.4	66.0	104.9	141	0.262	1.0	0.0	86.0	−71.3	110.0	131.1	123	0.45	1.0	0.0	0.0	1.0	0.022	83.9	−89.3	102.8	136.2	131	0.45	1.0	0.0			
142	124	132	0.0	1.0	0.263	84.4	−80.6	63.1	102.4	142	0.221	1.0	0.0	85.7	−73.8	109.5	132.1	124	0.433	1.0	0.0	0.0	1.0	0.044	84.0	−88.8	98.7	132.8	132	0.433	1.0	0.0			
143	125	133	0.0	1.0	0.283	84.4	−79.9	60.3	100.1	143	0.181	1.0	0.0	85.4	−76.3	109.1	133.2	125	0.417	1.0	0.0	0.0	1.0	0.067	84.0	−88.2	94.7	129.4	133	0.417	1.0	0.0			
144	126	134	0.0	1.0	0.302	84.5	−79.0	57.5	97.8	144	0.141	1.0	0.0	85.1	−78.8	108.6	134.3	126	0.4	1.0	0.0	0.0	1.0	0.089	84.0	−87.5	90.7	126.0	134	0.4	1.0	0.0			
145	127	135	0.0	1.0	0.321	84.5	−78.2	54.8	95.5	145	0.104	1.0	0.0	84.8	−81.4	108.2	135.5	127	0.383	1.0	0.0	0.0	1.0	0.112	84.1	−86.6	86.7	122.7	135	0.383	1.0	0.0			
146	128	137	0.0	1.0	0.341	84.6	−77.2	52.1	93.2	146	0.07	1.0	0.0	84.5	−84.1	107.8	136.8	128	0.367	1.0	0.0	0.0	1.0	0.156	84.2	−85.1	79.5	116.6	137	0.367	1.0	0.0			
147	129	138	0.0	1.0	0.36	84.6	−76.2	49.5	91.0	147	0.036	1.0	0.0	84.2	−86.8	107.3	138.1	129	0.35	1.0	0.0	0.0	1.0	0.178	84.2	−84.3	76.0	113.6	138	0.35	1.0	0.0			
148	130	139	0.0	1.0	0.379	84.7	−75.2	47.0	88.8	148	0.002	1.0	0.0	83.9	−89.5	106.8	139.4	130	0.333	1.0	0.0	0.0	1.0	0.2	84.2	−83.5	72.6	110.7	139	0.333	1.0	0.0			
149	131	140	0.0	1.0	0.397	84.8	−74.4	44.8	87.0	149	0.0	1.0	0.022	83.9	−89.3	102.8	136.2	131	0.317	1.0	0.0	0.0	1.0	0.222	84.3	−82.5	69.3	107.8	140	0.317	1.0	0.0			
150	132	141	0.0	1.0	0.414	84.8	−73.7	42.6	85.2	150	0.0	1.0	0.044	84.0	−88.8	98.7	132.8	132	0.3	1.0	0.0	0.0	1.0	0.243	84.3	−81.4	66.0	104.9	141	0.3	1.0	0.0			
151	133	142	0.0	1.0	0.432	84.9	−72.8	40.4	83.4	151	0.0	1.0	0.067	84.0	−88.2	94.7	129.4	133	0.283	1.0	0.0	0.0	1.0	0.263	84.4	−80.6	63.1	102.4	142	0.283	1.0	0.0			
152	134	144	0.0	1.0	0.449	84.9	−71.9	38.3	81.5	152	0.0	1.0	0.089	84.0	−87.5	90.7	126.0	134	0.267	1.0	0.0	0.0	1.0	0.302	84.5	−79.0	57.5	97.8	144	0.267	1.0	0.0			
153	135	145	0.0	1.0	0.467	85.0	−71.0	36.2	79.7	153	0.0	1.0	0.112	84.1	−86.6	86.7	122.7	135	0.25	1.0	0.0	0.0	1.0	0.321	84.5	−78.2	54.8	95.5	145	0.25	1.0	0.0			
154	136	146	0.0	1.0	0.484	85.0	−70.0	34.2	77.9	154	0.0	1.0	0.134	84.1	−85.8	83.0	119.5	136	0.233	1.0	0.0	0.0	1.0	0.341	84.6	−77.2	52.1	93.2	146	0.233	1.0	0.0			
155	137	147	0.0	1.0	0.502	85.1	−68.9	32.2	76.2	155	0.0	1.0	0.156	84.2	−85.1	79.5	116.6	137	0.217	1.0	0.0	0.0	1.0	0.36	84.6	−76.2	49.5	91.0	147	0.217	1.0	0.0			
156	138	148	0.0	1.0	0.524	85.1	−68.3	30.4	74.8	156	0.0	1.0	0.178	84.2	−84.3	76.0	113.6	138	0.2	1.0	0.0	0.0	1.0	0.379	84.7	−75.2	47.0	88.8	148	0.2	1.0	0.0			
157	139	149	0.0	1.0	0.546	85.2	−67.6	28.7	73.5	157	0.0	1.0	0.2	84.2	−83.5	72.6	110.7	139	0.183	1.0	0.0	0.0	1.0	0.397	84.8	−74.4	44.8	87.0	149	0.183	1.0	0.0			
158	140	151	0.0	1.0	0.568	85.2	−66.8	27.0	72.1	158	0.0	1.0	0.222	84.3	−82.5	69.3	107.8	140	0.167	1.0	0.0	0.0	1.0	0.432	84.9	−72.8	40.4	83.4	151	0.167	1.0	0.0			
159	141	152	0.0	1.0	0.59	85.3	−66.0	25.4	70.8	159	0.0	1.0	0.243	84.3	−81.4	66.0	104.9	141	0.15	1.0	0.0	0.0	1.0	0.449	84.9	−71.9	38.3	81.5	152	0.15	1.0	0.0			
160	142	153	0.0	1.0	0.612	85.3	−65.2	23.8	69.5	160	0.0	1.0	0.263	84.4	−80.6	63.1	102.4	142	0.133	1.0	0.0	0.0	1.0	0.467	85.0	−71.0	36.2	79.7	153	0.133	1.0	0.0			
161	143	154	0.0	1.0	0.632	85.4	−64.4	22.2	68.2	161	0.0	1.0	0.283	84.4	−79.9	60.3	100.1	143	0.117	1.0	0.0	0.0	1.0	0.484	85.0	−70.0	34.2	77.9	154	0.117	1.0	0.0			
162	144	155	0.0	1.0	0.65	85.5	−63.8	20.8	67.2	162	0.0	1.0	0.302	84.5	−79.0	57.5	97.8	144	0.1	1.0	0.0	0.0	1.0	0.502	85.1	−68.9	32.2	76.2	155	0.1	1.0	0.0			
163	145	156	0.0	1.0	0.669	85.5	−63.2	19.3	66.1	163	0.0	1.0	0.321	84.5	−78.2	54.8	95.5	145	0.083	1.0	0.0	0.0	1.0	0.524	85.1	−68.3	30.4	74.8	156	0.083	1.0	0.0			
164	146	158	0.0	1.0	0.687	85.6	−62.5	17.9	65.1	164	0.0	1.0	0.341	84.6	−77.2	52.1	93.2	146	0.067	1.0	0.0	0.0	1.0	0.568	85.2	−66.8	27.0	72.1	158	0.067	1.0	0.0			
165	147	159	0.0	1.0	0.705	85.6	−61.8	16.6	64.1	165	0.0	1.0	0.36	84.6	−76.2	49.5	91.0	147	0.05	1.0	0.0	0.0	1.0	0.59	85.3	−66.0	25.4	70.8	159	0.05	1.0	0.0			
166	148	160	0.0	1.0	0.724	85.7	−61.0	15.2	63.0	166	0.0	1.0	0.379	84.7	−75.2	47.0	88.8	148	0.033	1.0	0.0	0.0	1.0	0.612	85.3	−65.2	23.8	69.5	160	0.033	1.0	0.0			
167	149	161	0.0	1.0	0.742	85.7	−60.3	13.9	62.0	167	0.0	1.0	0.397	84.8	−74.4	44.8	87.0	149	0.017	1.0	0.0	0.0	1.0	0.632	85.4	−64.4	22.2	68.2	161	0.017	1.0	0.0			
168	150	162	0.0	1.0	0.756	85.8	−59.7	12.7	61.1	168	0.0	1.0	0.414	84.8	−73.7	42.6	85.2	150	0.0	1.0	0.0 G_s	0.0	1.0	0.65	85.5	−63.8	20.8	67.2	162	0.0	1.0	0.0 G_e			
169	151	163	0.0	1.0	0.765	85.8	−59.2	11.5	60.4	169	0.0	1.0	0.432	84.9	−72.8	40.4	83.4	151	0.0	1.0	0.017	0.0	1.0	0.669	85.5	−63.2	19.3	66.1	163	0.0	1.0	0.017			
170	152	164	0.0	1.0	0.775	85.9	−58.7	10.4	59.7	170	0.0	1.0	0.449	84.9	−71.9	38.3	81.5	152	0.0	1.0	0.033	0.0	1.0	0.687	85.6	−62.5	17.9	65.1	164	0.0	1.0	0.033			
171	153	165	0.0	1.0	0.785	85.9	−58.2	9.2	59.0	171	0.0	1.0	0.467	85.0	−71.0	36.2	79.7	153	0.0	1.0	0.05	0.0	1.0	0.705	85.6	−61.8	16.6	64.1	165	0.0	1.0	0.05			
172	154	166	0.0	1.0	0.795	86.0	−57.6	8.1	58.3	172	0.0	1.0	0.484	85.0	−70.0	34.2	77.9	154	0.0	1.0	0.067	0.0	1.0	0.724	85.7	−61.0	15.2	63.0	166	0.0	1.0	0.067			
173	155	167	0.0	1.0	0.804	86.0	−57.1	7.0	57.6	173	0.0	1.0	0.502	85.1	−68.9	32.2	76.2	155	0.0	1.0	0.083	0.0	1.0	0.742	85.7	−60.3	13.9	62.0	167	0.0	1.0	0.083			
174	156	168	0.0	1.0	0.814	86.1	−56.5	5.9	56.9	174	0.0	1.0	0.524	85.1	−68.3	30.4	74.8	156	0.0	1.0	0.1	0.0	1.0	0.756	85.8	−59.7	12.7	61.1	168	0.0	1.0	0.1			
175	157	169	0.0	1.0	0.824	86.1	−55.9	4.9	56.2	175	0.0	1.0	0.546	85.2	−67.6	28.7	73.5	157	0.0	1.0	0.117	0.0	1.0	0.765	85.8	−59.2	11.5	60.4	169	0.0	1.0	0.117			
176	158	170	0.0	1.0	0.834	86.2	−55.2	3.9	55.5	176	0.0	1.0	0.568	85.2	−66.8	27.0	72.1	158	0.0	1.0	0.133	0.0	1.0	0.775	85.9	−58.7	10.4	59.7	170	0.0	1.0	0.133			
177	159	170	0.0	1.0	0.844	86.2	−54.6	2.9	54.8	177	0.0	1.0	0.59	85.3	−66.0	25.4	70.8	159	0.0	1.0	0.15	0.0	1.0	0.775	85.9	−58.7	10.4	59.7	170	0.0	1.0	0.15			
178	160	171	0.0	1.0	0.853	86.3	−53.9	1.9	54.1	178	0.0	1.0	0.612	85.3	−65.2	23.8	69.5	160	0.0	1.0	0.167	0.0	1.0	0.785	85.9	−58.2	9.2	59.0	171	0.0	1.0	0.167			
179	161	172	0.0	1.0	0.863	86.3	−53.3	0.9	53.4	179	0.0	1.0	0.632	85.4	−64.4	22.2	68.2	161	0.0	1.0	0.183	0.0	1.0	0.795	86.0	−57.6	8.1	58.3	172	0.0	1.0	0.183			
180	162	173	0.0	1.0	0.873	86.4	−52.6	0.0	52.7	180	0.0	1.0	0.65	85.5	−63.8	20.8	67.2	162	0.0	1.0	0.2	0.0	1.0	0.804	86.0	−57.1	7.0	57.6	173	0.0	1.0	0.2			
181	163	174	0.0	1.0	0.88	86.4	−52.1	−0.8	52.2	181	0.0	1.0	0.669	85.5	−63.2	19.3	66.1	163	0.0	1.0	0.217	0.0	1.0	0.814	86.1	−56.5	5.9	56.9	174	0.0	1.0	0.217			
182	164	175	0.0	1.0	0.887	86.4	−51.8	−1.7	51.9	182	0.0	1.0	0.687	85.6	−62.5	17.9	65.1	164	0.0	1.0	0.233	0.0	1.0	0.824	86.1	−55.9	4.9	56.2	175	0.0	1.0	0.233			
183	165	176	0.0	1.0	0.894	86.5	−51.4	−2.6	51.6	183	0.0	1.0	0.705	85.6	−61.8	16.6	64.1	165	0.0	1.0	0.25	0.0	1.0	0.834	86.2	−55.2	3.9	55.5	176	0.0	1.0	0.25			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 48.8, 102.6, 130.0, 198.5, 308.2, 326.3; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

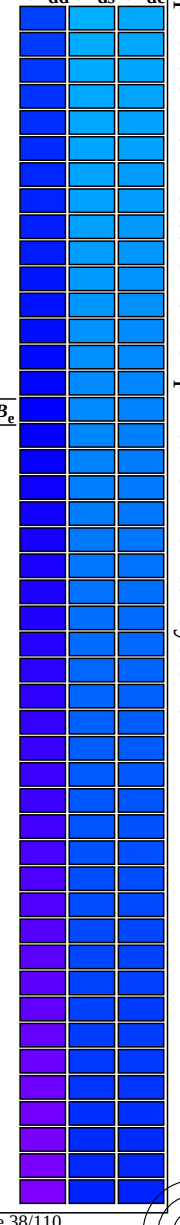
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
183	165	176	0.0	1.0	0.894	86.5	−51.4	−2.6	51.6	183	0.0	1.0	0.705	85.6	−61.8	16.6	64.1	165	0.0	1.0	0.25	0.0	1.0	0.834	86.2	−55.2	3.9	55.5	176	0.0	1.0	0.25			
184	166	177	0.0	1.0	0.901	86.5	−51.0	−3.5	51.2	184	0.0	1.0	0.724	85.7	−61.0	15.2	63.0	166	0.0	1.0	0.267	0.0	1.0	0.844	86.2	−54.6	2.9	54.8	177	0.0	1.0	0.267			
185	167	178	0.0	1.0	0.908	86.6	−50.6	−4.3	50.9	185	0.0	1.0	0.742	85.7	−60.3	13.9	62.0	167	0.0	1.0	0.283	0.0	1.0	0.853	86.3	−53.9	1.9	54.1	178	0.0	1.0	0.283			
186	168	179	0.0	1.0	0.915	86.6	−50.1	−5.2	50.5	186	0.0	1.0	0.756	85.8	−59.7	12.7	61.1	168	0.0	1.0	0.3	0.0	1.0	0.863	86.3	−53.3	0.9	53.4	179	0.0	1.0	0.3			
187	169	180	0.0	1.0	0.922	86.7	−49.7	−6.0	50.2	187	0.0	1.0	0.765	85.8	−59.2	11.5	60.4	169	0.0	1.0	0.317	0.0	1.0	0.873	86.4	−52.6	0.0	52.7	180	0.0	1.0	0.317			
188	170	180	0.0	1.0	0.928	86.7	−49.2	−6.8	49.8	188	0.0	1.0	0.775	85.9	−58.7	10.4	59.7	170	0.0	1.0	0.333	0.0	1.0	0.873	86.4	−52.6	0.0	52.7	180	0.0	1.0	0.333			
189	171	181	0.0	1.0	0.935	86.8	−48.8	−7.6	49.5	189	0.0	1.0	0.785	85.9	−58.2	9.2	59.0	171	0.0	1.0	0.35	0.0	1.0	0.88	86.4	−52.1	−0.8	52.2	181	0.0	1.0	0.35			
190	172	182	0.0	1.0	0.942	86.8	−48.3	−8.4	49.1	190	0.0	1.0	0.795	86.0	−57.6	8.1	58.3	172	0.0	1.0	0.367	0.0	1.0	0.887	86.4	−51.8	−1.7	51.9	182	0.0	1.0	0.367			
191	173	183	0.0	1.0	0.949	86.9	−47.8	−9.2	48.8	191	0.0	1.0	0.804	86.0	−57.1	7.0	57.6	173	0.0	1.0	0.383	0.0	1.0	0.894	86.5	−51.4	−2.6	51.6	183	0.0	1.0	0.383			
192	174	184	0.0	1.0	0.956	86.9	−47.3	−10.0	48.4	192	0.0	1.0	0.814	86.1	−56.5	5.9	56.9	174	0.0	1.0	0.4	0.0	1.0	0.901	86.5	−51.0	−3.5	51.2	184	0.0	1.0	0.4			
193	175	185	0.0	1.0	0.963	86.9	−46.7	−10.7	48.1	193	0.0	1.0	0.824	86.1	−55.9	4.9	56.2	175	0.0	1.0	0.417	0.0	1.0	0.908	86.6	−50.6	−4.3	50.9	185	0.0	1.0	0.417			
194	176	186	0.0	1.0	0.97	87.0	−46.2	−11.4	47.7	194	0.0	1.0	0.834	86.2	−55.2	3.9	55.5	176	0.0	1.0	0.433	0.0	1.0	0.915	86.6	−50.1	−5.2	50.5	186	0.0	1.0	0.433			
195	177	187	0.0	1.0	0.976	87.0	−45.7	−12.2	47.4	195	0.0	1.0	0.844	86.2	−54.6	2.9	54.8	177	0.0	1.0	0.45	0.0	1.0	0.922	86.7	−49.7	−6.0	50.2	187	0.0	1.0	0.45			
196	178	188	0.0	1.0	0.983	87.1	−45.1	−12.9	47.0	196	0.0	1.0	0.853	86.3	−53.9	1.9	54.1	178	0.0	1.0	0.467	0.0	1.0	0.928	86.7	−49.2	−6.8	49.8	188	0.0	1.0	0.467			
197	179	189	0.0	1.0	0.99	87.1	−44.5	−13.5	46.7	197	0.0	1.0	0.863	86.3	−53.3	0.9	53.4	179	0.0	1.0	0.483	0.0	1.0	0.935	86.8	−48.8	−7.6	49.5	189	0.0	1.0	0.483			
198	180	190	0.0	1.0	0.997	87.2	−44.0	−14.2	46.3	198 C_d	0.0	1.0	0.873	86.4	−52.6	0.0	52.7	180	0.0	1.0	0.5	0.0	1.0	0.942	86.8	−48.3	−8.4	49.1	190	0.0	1.0	0.5			
199	181	191	0.0	0.997	1.0	87.0	−43.5	−14.9	46.1	199	0.0	1.0	0.88	86.4	−52.1	−0.8	52.2	181	0.0	1.0	0.517	0.0	1.0	0.949	86.9	−47.8	−9.2	48.8	191	0.0	1.0	0.517			
200	182	191	0.0	0.992	1.0	86.7	−43.0	−15.6	45.9	200	0.0	1.0	0.887	86.4	−51.8	−1.7	51.9	182	0.0	1.0	0.533	0.0	1.0	0.949	86.9	−47.8	−9.2	48.8	191	0.0	1.0	0.533			
201	183	192	0.0	0.986	1.0	86.4	−42.6	−16.3	45.7	201	0.0	1.0	0.894	86.5	−51.4	−2.6	51.6	183	0.0	1.0	0.55	0.0	1.0	0.956	86.9	−47.3	−10.0	48.4	192	0.0	1.0	0.55			
202	184	193	0.0	0.981	1.0	86.0	−42.1	−16.9	45.5	202	0.0	1.0	0.901	86.5	−51.0	−3.5	51.2	184	0.0	1.0	0.567	0.0	1.0	0.963	86.9	−46.7	−10.7	48.1	193	0.0	1.0	0.567			
203	185	194	0.0	0.976	1.0	85.7	−41.6	−17.6	45.3	203	0.0	1.0	0.908	86.6	−50.6	−4.3	50.9	185	0.0	1.0	0.583	0.0	1.0	0.97	87.0	−46.2	−11.4	47.7	194	0.0	1.0	0.583			
204	186	195	0.0	0.97	1.0	85.4	−41.1	−18.3	45.1	204	0.0	1.0	0.915	86.6	−50.1	−5.2	50.5	186	0.0	1.0	0.6	0.0	1.0	0.976	87.0	−45.7	−12.2	47.4	195	0.0	1.0	0.6			
205	187	196	0.0	0.965	1.0	85.0	−40.6	−18.9	44.9	205	0.0	1.0	0.922	86.7	−49.7	−6.0	50.2	187	0.0	1.0	0.617	0.0	1.0	0.983	87.1	−45.1	−12.9	47.0	196	0.0	1.0	0.617			
206	188	197	0.0	0.96	1.0	84.7	−40.1	−19.5	44.8	206	0.0	1.0	0.928	86.7	−49.2	−6.8	49.8	188	0.0	1.0	0.633	0.0	1.0	0.99	87.1	−44.5	−13.5	46.7	197	0.0	1.0	0.633			
207	189	198	0.0	0.954	1.0	84.4	−39.6	−20.1	44.6	207	0.0	1.0	0.935	86.8	−48.8	−7.6	49.5	189	0.0	1.0	0.65	0.0	1.0	0.997	87.2	−44.0	−14.2	46.3	198	0.0	1.0	0.65			
208	190	199	0.0	0.949	1.0	84.1	−39.1	−20.7	44.4	208	0.0	1.0	0.942	86.8	−48.3	−8.4	49.1	190	0.0	1.0	0.667	0.0	0.997	1.0	87.0	−43.5	−14.9	46.1	199	0.0	1.0	0.667			
209	191	200	0.0	0.944	1.0	83.7	−38.5	−21.3	44.2	209	0.0	1.0	0.949	86.9	−47.8	−9.2	48.8	191	0.0	1.0	0.683	0.0	0.992	1.0	86.7	−43.0	−15.6	45.9	200	0.0	1.0	0.683			
210	192	201	0.0	0.938	1.0	83.4	−38.0	−21.9	44.0	210	0.0	1.0	0.956	86.9	−47.3	−10.0	48.4	192	0.0	1.0	0.7	0.0	0.986	1.0	86.4	−42.6	−16.3	45.7	201	0.0	1.0	0.7			
211	193	201	0.0	0.933	1.0	83.1	−37.5	−22.5	43.8	211	0.0	1.0	0.963	86.9	−46.7	−10.7	48.1	193	0.0	1.0	0.717	0.0	0.986	1.0	86.4	−42.6	−16.3	45.7	201	0.0	1.0	0.717			
212	194	202	0.0	0.927	1.0	82.7	−36.9	−23.0	43.6	212	0.0	1.0	0.97	87.0	−46.2	−11.4	47.7	194	0.0	1.0	0.733	0.0	0.981	1.0	86.0	−42.1	−16.9	45.5	202	0.0	1.0	0.733			
213	195	203	0.0	0.922	1.0	82.4	−36.3	−23.6	43.4	213	0.0	1.0	0.976	87.0	−45.7	−12.2	47.4	195	0.0	1.0	0.75	0.0	0.976	1.0	85.7	−41.6	−17.6	45.3	203	0.0	1.0	0.75			
214	196	204	0.0	0.917	1.0	82.1	−35.8	−24.1	43.2	214	0.0	1.0	0.983	87.1	−45.1	−12.9	47.0	196	0.0	1.0	0.767	0.0	0.97	1.0	85.4	−41.1	−18.3	45.1	204	0.0	1.0	0.767			
215	197	205	0.0	0.911	1.0	81.8	−35.2	−24.6	43.1	215	0.0	1.0	0.99	87.1	−44.5	−13.5	46.7	197	0.0	1.0	0.783	0.0	0.965	1.0	85.0	−40.6	−18.9	44.9	205	0.0	1.0	0.783			
216	198	206	0.0	0.906	1.0	81.4	−34.6	−25.1	42.9	216	0.0	1.0	0.997	87.2	−44.0	−14.2	46.3	198	0.0	1.0	0.8	0.0	0.96	1.0	84.7	−40.1	−19.5	44.8	206	0.0	1.0	0.8			
217	199	207	0.0	0.901	1.0	81.1	−34.0	−25.6	42.7	217	0.0	0.997	1.0	87.0	−43.5	−14.9	46.1	199	0.0	1.0	0.817	0.0	0.954	1.0	84.4	−39.6	−20.1	44.6	207	0.0	1.0	0.817			
218	200	208	0.0	0.895	1.0	80.8	−33.4	−26.1	42.5	218	0.0	0.992	1.0	86.7	−43.0	−15.6	45.9	200	0.0	1.0	0.833	0.0	0.949	1.0	84.1	−39.1	−20.7	44.4	208	0.0	1.0	0.833			
219	201	209	0.0	0.89	1.0	80.4	−32.8	−26.5	42.3	219	0.0	0.986	1.0	86.4	−42.6	−16.3	45.7	201	0.0	1.0	0.85	0.0	0.944	1.0	83.7	−38.5	−21.3	44.2	209	0.0	1.0	0.85			
220	202	210	0.0	0.885	1.0	80.1	−32.2	−27.0	42.1	220	0.0	0.981	1.0	86.0	−42.1	−16.9	45.5	202	0.0	1.0	0.867	0.0	0.938	1.0	83.4	−38.0	−21.9	44.0	210	0.0	1.0	0.867			
221	203	211	0.0	0.879	1.0	79.8	−31.5	−27.4	41.9	221	0.0	0.976	1.0	85.7	−41.6	−17.6	45.3	203	0.0	1.0	0.883	0.0	0.933	1.0	83.1	−37.5	−22.5	43.8	211	0.0	1.0	0.883			
222	204	212	0.0	0.874	1.0	79.5	−31.0	−27.9	41.8	222	0.0	0.97	1.0	85.4	−41.1	−18.3	45.1	204	0.0	1.0	0.9	0.0	0.927	1.0	82.7	−36.9	−23.0	43.6	212	0.0	1.0	0.9			
223	205	212	0.0	0.869	1.0	79.2	−30.5	−28.5	41.9	223	0.0	0.965	1.0	85.0	−40.6	−18.9	44.9	205	0.0	1.0	0.917	0.0	0.927	1.0	82.7	−36.9	−23.0	43.6	212	0.0	1.0	0.917			
224	206	213	0.0	0.864	1.0	78.9	−30.1	−29.1	42.0	224	0.0	0.96	1.0	84.7	−40.1	−19.5	44.8	206	0.0	1.0	0.933	0.0	0.922	1.0	82.4	−36.3	−23.6	43.4	213	0.0	1.0	0.933			
225	207	214	0.0	0.859	1.0	78.6	−29.7	−29.7	42.1	225	0.0	0.954	1.0	84.4	−39.6	−20.1	44.6	207	0.0	1.0	0.95	0.0	0.917	1.0	82.1	−35.8	−24.1	43.2	214	0.0	1.0	0.95			
226	208	215	0.0	0.853	1.0	78.3	−29.2	−30.3	42.2	226	0.0	0.949	1.0	84.1	−39.1	−20.7	44.4	208	0.0	1.0	0.967	0.0	0.911	1.0	81.8	−35.2	−24.6	43.1	215	0.0	1.0	0.967			
227	209	216	0.0	0.848	1.0	78.0	−28.8	−30.8	42.3	227	0.0	0.944	1.0	83.7	−38.5	−21.3	44.2	209	0.0	1.0	0.983	0.0	0.906	1.0	81.4	−34.6	−25.1	42.9	216	0.0	1.0	0.983			
228	210	217	0.0	0.843	1.0	77.7	−28.3	−31.4	42.4	228	0.0	0.938	1.0	83.4	−38.0	−21.9	44.0	210	0.0	1.0	1.0 C_s	0.0	0.901	1.0	81.1	−34.0	−25.6	42.7	217	0.0	1.0	1.0 C_e			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 48.8, 102.6, 130.0, 198.5, 308.2, 326.3; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
228	210	217	0.0	0.843	1.0	77.7	−28.3	−31.4	42.4	228	0.0	0.938	1.0	83.4	−38.0	−21.9	44.0	210	0.0	1.0	1.0C_s	0.0	0.901	1.0	81.1	−34.0	−25.6	42.7	217	0.0	1.0	1.0C_e
229	211	218	0.0	0.838	1.0	77.4	−27.8	−32.0	42.5	229	0.0	0.933	1.0	83.1	−37.5	−22.5	43.8	211	0.0	0.983	1.0	0.0	0.895	1.0	80.8	−33.4	−26.1	42.5	218	0.0	0.983	1.0
230	212	219	0.0	0.833	1.0	77.1	−27.3	−32.5	42.6	230	0.0	0.927	1.0	82.7	−36.9	−23.0	43.6	212	0.0	0.967	1.0	0.0	0.89	1.0	80.4	−32.8	−26.5	42.3	219	0.0	0.967	1.0
231	213	220	0.0	0.828	1.0	76.8	−26.8	−33.1	42.7	231	0.0	0.922	1.0	82.4	−36.3	−23.6	43.4	213	0.0	0.95	1.0	0.0	0.885	1.0	80.1	−32.2	−27.0	42.1	220	0.0	0.95	1.0
232	214	221	0.0	0.823	1.0	76.5	−26.3	−33.6	42.8	232	0.0	0.917	1.0	82.1	−35.8	−24.1	43.2	214	0.0	0.933	1.0	0.0	0.879	1.0	79.8	−31.5	−27.4	41.9	221	0.0	0.933	1.0
233	215	222	0.0	0.818	1.0	76.2	−25.7	−34.2	42.9	233	0.0	0.911	1.0	81.8	−35.2	−24.6	43.1	215	0.0	0.917	1.0	0.0	0.874	1.0	79.5	−31.0	−27.9	41.8	222	0.0	0.917	1.0
234	216	222	0.0	0.813	1.0	75.9	−25.2	−34.7	43.0	234	0.0	0.906	1.0	81.4	−34.6	−25.1	42.9	216	0.0	0.9	1.0	0.0	0.874	1.0	79.5	−31.0	−27.9	41.8	222	0.0	0.9	1.0
235	217	223	0.0	0.807	1.0	75.6	−24.6	−35.2	43.1	235	0.0	0.901	1.0	81.1	−34.0	−25.6	42.7	217	0.0	0.883	1.0	0.0	0.869	1.0	79.2	−30.5	−28.5	41.9	223	0.0	0.883	1.0
236	218	224	0.0	0.802	1.0	75.3	−24.1	−35.7	43.2	236	0.0	0.895	1.0	80.8	−33.4	−26.1	42.5	218	0.0	0.867	1.0	0.0	0.864	1.0	78.9	−30.1	−29.1	42.0	224	0.0	0.867	1.0
237	219	225	0.0	0.797	1.0	75.0	−23.5	−36.2	43.3	237	0.0	0.89	1.0	80.4	−32.8	−26.5	42.3	219	0.0	0.85	1.0	0.0	0.859	1.0	78.6	−29.7	−29.7	42.1	225	0.0	0.85	1.0
238	220	226	0.0	0.792	1.0	74.7	−22.9	−36.7	43.4	238	0.0	0.885	1.0	80.1	−32.2	−27.0	42.1	220	0.0	0.833	1.0	0.0	0.853	1.0	78.3	−29.2	−30.3	42.2	226	0.0	0.833	1.0
239	221	227	0.0	0.787	1.0	74.4	−22.3	−37.2	43.5	239	0.0	0.879	1.0	79.8	−31.5	−27.4	41.9	221	0.0	0.817	1.0	0.0	0.848	1.0	78.0	−28.8	−30.8	42.3	227	0.0	0.817	1.0
240	222	228	0.0	0.782	1.0	74.1	−21.7	−37.7	43.6	240	0.0	0.874	1.0	79.5	−31.0	−27.9	41.8	222	0.0	0.8	1.0	0.0	0.843	1.0	77.7	−28.3	−31.4	42.4	228	0.0	0.8	1.0
241	223	229	0.0	0.777	1.0	73.8	−21.1	−38.2	43.7	241	0.0	0.869	1.0	79.2	−30.5	−28.5	41.9	223	0.0	0.783	1.0	0.0	0.838	1.0	77.4	−27.8	−32.0	42.5	229	0.0	0.783	1.0
242	224	230	0.0	0.772	1.0	73.5	−20.5	−38.6	43.8	242	0.0	0.864	1.0	78.9	−30.1	−29.1	42.0	224	0.0	0.767	1.0	0.0	0.833	1.0	77.1	−27.3	−32.5	42.6	230	0.0	0.767	1.0
243	225	231	0.0	0.766	1.0	73.2	−19.9	−39.1	44.0	243	0.0	0.859	1.0	78.6	−29.7	−29.7	42.1	225	0.0	0.75	1.0	0.0	0.828	1.0	76.8	−26.8	−33.1	42.7	231	0.0	0.75	1.0
244	226	232	0.0	0.761	1.0	72.9	−19.2	−39.5	44.1	244	0.0	0.853	1.0	78.3	−29.2	−30.3	42.2	226	0.0	0.733	1.0	0.0	0.823	1.0	76.5	−26.3	−33.6	42.8	232	0.0	0.733	1.0
245	227	232	0.0	0.756	1.0	72.6	−18.6	−39.9	44.2	245	0.0	0.848	1.0	78.0	−28.8	−30.8	42.3	227	0.0	0.717	1.0	0.0	0.823	1.0	76.5	−26.3	−33.6	42.8	232	0.0	0.717	1.0
246	228	233	0.0	0.751	1.0	72.3	−17.9	−40.3	44.3	246	0.0	0.843	1.0	77.7	−28.3	−31.4	42.4	228	0.0	0.7	1.0	0.0	0.818	1.0	76.2	−25.7	−34.2	42.9	233	0.0	0.7	1.0
247	229	234	0.0	0.744	1.0	71.9	−17.3	−41.0	44.6	247	0.0	0.838	1.0	77.4	−27.8	−32.0	42.5	229	0.0	0.683	1.0	0.0	0.813	1.0	75.9	−25.2	−34.7	43.0	234	0.0	0.683	1.0
248	230	235	0.0	0.737	1.0	71.6	−16.8	−41.6	45.0	248	0.0	0.833	1.0	77.1	−27.3	−32.5	42.6	230	0.0	0.667	1.0	0.0	0.807	1.0	75.6	−24.6	−35.2	43.1	235	0.0	0.667	1.0
249	231	236	0.0	0.729	1.0	71.2	−16.2	−42.3	45.4	249	0.0	0.828	1.0	76.8	−26.8	−33.1	42.7	231	0.0	0.65	1.0	0.0	0.802	1.0	75.3	−24.1	−35.7	43.2	236	0.0	0.65	1.0
250	232	237	0.0	0.722	1.0	70.9	−15.6	−42.9	45.8	250	0.0	0.823	1.0	76.5	−26.3	−33.6	42.8	232	0.0	0.633	1.0	0.0	0.797	1.0	75.0	−23.5	−36.2	43.3	237	0.0	0.633	1.0
251	233	238	0.0	0.714	1.0	70.5	−14.9	−43.6	46.2	251	0.0	0.818	1.0	76.2	−25.7	−34.2	42.9	233	0.0	0.617	1.0	0.0	0.792	1.0	74.7	−22.9	−36.7	43.4	238	0.0	0.617	1.0
252	234	239	0.0	0.707	1.0	70.2	−14.3	−44.2	46.6	252	0.0	0.813	1.0	75.9	−25.2	−34.7	43.0	234	0.0	0.6	1.0	0.0	0.787	1.0	74.4	−22.3	−37.2	43.5	239	0.0	0.6	1.0
253	235	240	0.0	0.7	1.0	69.8	−13.6	−44.8	47.0	253	0.0	0.807	1.0	75.6	−24.6	−35.2	43.1	235	0.0	0.583	1.0	0.0	0.782	1.0	74.1	−21.7	−37.7	43.6	240	0.0	0.583	1.0
254	236	241	0.0	0.692	1.0	69.5	−13.0	−45.5	47.4	254	0.0	0.802	1.0	75.3	−24.1	−35.7	43.2	236	0.0	0.567	1.0	0.0	0.777	1.0	73.8	−21.1	−38.2	43.7	241	0.0	0.567	1.0
255	237	242	0.0	0.685	1.0	69.1	−12.3	−46.1	47.8	255	0.0	0.797	1.0	75.0	−23.5	−36.2	43.3	237	0.0	0.55	1.0	0.0	0.772	1.0	73.5	−20.5	−38.6	43.8	242	0.0	0.55	1.0
256	238	243	0.0	0.677	1.0	68.8	−11.6	−46.7	48.2	256	0.0	0.792	1.0	74.7	−22.9	−36.7	43.4	238	0.0	0.533	1.0	0.0	0.766	1.0	73.2	−19.9	−39.1	44.0	243	0.0	0.533	1.0
257	239	243	0.0	0.67	1.0	68.5	−10.8	−47.3	48.6	257	0.0	0.787	1.0	74.4	−22.3	−37.2	43.5	239	0.0	0.517	1.0	0.0	0.766	1.0	73.2	−19.9	−39.1	44.0	243	0.0	0.517	1.0
258	240	244	0.0	0.663	1.0	68.1	−10.1	−47.8	49.0	258	0.0	0.782	1.0	74.1	−21.7	−37.7	43.6	240	0.0	0.5	1.0	0.0	0.761	1.0	72.9	−19.2	−39.5	44.1	244	0.0	0.5	1.0
259	241	245	0.0	0.655	1.0	67.8	−9.3	−48.4	49.4	259	0.0	0.777	1.0	73.8	−21.1	−38.2	43.7	241	0.0	0.483	1.0	0.0	0.756	1.0	72.6	−18.6	−39.9	44.2	245	0.0	0.483	1.0
260	242	246	0.0	0.648	1.0	67.4	−8.5	−48.9	49.8	260	0.0	0.772	1.0	73.5	−20.5	−38.6	43.8	242	0.0	0.467	1.0	0.0	0.751	1.0	72.3	−17.9	−40.3	44.3	246	0.0	0.467	1.0
261	243	247	0.0	0.64	1.0	67.1	−7.8	−49.5	50.2	261	0.0	0.766	1.0	73.2	−19.9	−39.1	44.0	243	0.0	0.45	1.0	0.0	0.744	1.0	71.9	−17.3	−41.0	44.6	247	0.0	0.45	1.0
262	244	248	0.0	0.633	1.0	66.7	−6.9	−50.0	50.6	262	0.0	0.761	1.0	72.9	−19.2	−39.5	44.1	244	0.0	0.433	1.0	0.0	0.737	1.0	71.6	−16.8	−41.6	45.0	248	0.0	0.433	1.0
263	245	249	0.0	0.626	1.0	66.4	−6.1	−50.5	51.0	263	0.0	0.756	1.0	72.6	−18.6	−39.9	44.2	245	0.0	0.417	1.0	0.0	0.729	1.0	71.2	−16.2	−42.3	45.4	249	0.0	0.417	1.0
264	246	250	0.0	0.613	1.0	66.0	−5.3	−51.3	51.7	264	0.0	0.751	1.0	72.3	−17.9	−40.3	44.3	246	0.0	0.4	1.0	0.0	0.722	1.0	70.9	−15.6	−42.9	45.8	250	0.0	0.4	1.0
265	247	251	0.0	0.601	1.0	65.5	−4.5	−52.1	52.4	265	0.0	0.744	1.0	71.9	−17.3	−41.0	44.6	247	0.0	0.383	1.0	0.0	0.714	1.0	70.5	−14.9	−43.6	46.2	251	0.0	0.383	1.0
266	248	252	0.0	0.588	1.0	65.1	−3.6	−52.9	53.1	266	0.0	0.737	1.0	71.6	−16.8	−41.6	45.0	248	0.0	0.367	1.0	0.0	0.707	1.0	70.2	−14.3	−44.2	46.6	252	0.0	0.367	1.0
267	249	253	0.0	0.575	1.0	64.7	−2.7	−53.7	53.9	267	0.0	0.729	1.0	71.2	−16.2	−42.3	45.4	249	0.0	0.35	1.0	0.0	0.7	1.0	69.8	−13.6	−44.8	47.0	253	0.0	0.35	1.0
268	250	253	0.0	0.563	1.0	64.2	−1.8	−54.5	54.6	268	0.0	0.722	1.0	70.9	−15.6	−42.9	45.8	250	0.0	0.333	1.0	0.0	0.7	1.0	69.8	−13.6	−44.8	47.0	253	0.0	0.333	1.0
269	251	254	0.0	0.55	1.0	63.8	−0.9	−55.2	55.3	269	0.0	0.714	1.0	70.5	−14.9	−43.6	46.2	251	0.0	0.317	1.0	0.0	0.692	1.0	69.5	−13.0	−45.5	47.4	254	0.0	0.317	1.0
270	252	255	0.0	0.538	1.0	63.4	0.0	−55.9	56.0	270	0.0	0.707	1.0	70.2	−14.3	−44.2	46.6	252	0.0	0.3	1.0	0.0	0.685	1.0	69.1	−12.3	−46.1	47.8	255	0.0	0.3	1.0
271	253	256	0.0	0.525	1.0	62.9	1.0	−56.7	56.8	271	0.0	0.7	1.0	69.8	−13.6	−44.8	47.0	253	0.0	0.283	1.0	0.0	0.677	1.0	68.8	−11.6	−46.7	48.2	256	0.0	0.283	1.0
272	254	257	0.0	0.512	1.0	62.5	2.0	−57.4	57.5	272	0.0	0.692	1.0	69.5	−13.0	−45.5	47.4	254	0.0	0.267	1.0	0.0	0.67	1.0	68.5	−10.8	−47.3	48.6	257	0.0	0.267	1.0
273	255	258	0.0	0.5	1.0	62.1	3.0	−58.0	58.2	273	0.0	0.685	1.0	69.1	−12.3	−46.1	47.8	255	0.0	0.25	1.0	0.0	0.663	1.0	68.1	−10.1	−47.8	49.0	258	0.0	0.25	1.0

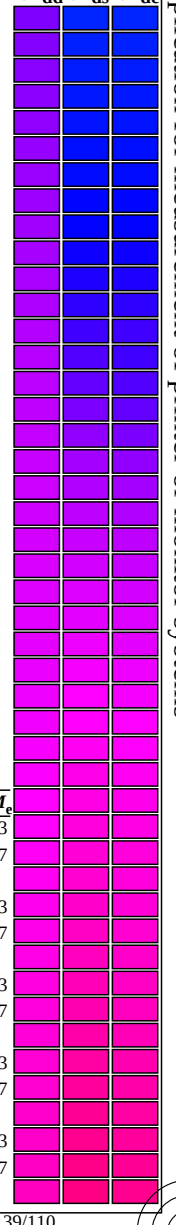
Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 48.8, 102.6, 130.0, 198.5, 308.2, 326.3; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
273	255	258	0.0	0.5	1.0	62.1	3.0	−58.0	58.2	273	0.0	0.685	1.0	69.1	−12.3	−46.1	47.8	255	0.0	0.25	1.0	0.0	0.663	1.0	68.1	−10.1	−47.8	49.0	258	0.0	0.25	1.0
274	256	259	0.0	0.486	1.0	61.5	4.1	−59.1	59.3	274	0.0	0.677	1.0	68.8	−11.6	−46.7	48.2	256	0.0	0.233	1.0	0.0	0.655	1.0	67.8	−9.3	−48.4	49.4	259	0.0	0.233	1.0
275	257	260	0.0	0.473	1.0	61.0	5.3	−60.1	60.5	275	0.0	0.67	1.0	68.5	−10.8	−47.3	48.6	257	0.0	0.217	1.0	0.0	0.648	1.0	67.4	−8.5	−48.9	49.8	260	0.0	0.217	1.0
276	258	261	0.0	0.46	1.0	60.4	6.4	−61.1	61.6	276	0.0	0.663	1.0	68.1	−10.1	−47.8	49.0	258	0.0	0.2	1.0	0.0	0.64	1.0	67.1	−7.8	−49.5	50.2	261	0.0	0.2	1.0
277	259	262	0.0	0.447	1.0	59.9	7.6	−62.1	62.7	277	0.0	0.655	1.0	67.8	−9.3	−48.4	49.4	259	0.0	0.183	1.0	0.0	0.633	1.0	66.7	−6.9	−50.0	50.6	262	0.0	0.183	1.0
278	260	263	0.0	0.433	1.0	59.4	8.9	−63.1	63.8	278	0.0	0.648	1.0	67.4	−8.5	−48.9	49.8	260	0.0	0.167	1.0	0.0	0.626	1.0	66.4	−6.1	−50.5	51.0	263	0.0	0.167	1.0
279	261	264	0.0	0.42	1.0	58.8	10.2	−64.0	64.9	279	0.0	0.64	1.0	67.1	−7.8	−49.5	50.2	261	0.0	0.15	1.0	0.0	0.613	1.0	66.0	−5.3	−51.3	51.7	264	0.0	0.15	1.0
280	262	264	0.0	0.407	1.0	58.3	11.5	−64.9	66.0	280	0.0	0.633	1.0	66.7	−6.9	−50.0	50.6	262	0.0	0.133	1.0	0.0	0.613	1.0	66.0	−5.3	−51.3	51.7	264	0.0	0.133	1.0
281	263	265	0.0	0.393	1.0	57.7	12.8	−65.8	67.1	281	0.0	0.626	1.0	66.4	−6.1	−50.5	51.0	263	0.0	0.117	1.0	0.0	0.601	1.0	65.5	−4.5	−52.1	52.4	265	0.0	0.117	1.0
282	264	266	0.0	0.38	1.0	57.2	14.2	−66.7	68.3	282	0.0	0.613	1.0	66.0	−5.3	−51.3	51.7	264	0.0	0.1	1.0	0.0	0.588	1.0	65.1	−3.6	−52.9	53.1	266	0.0	0.1	1.0
283	265	267	0.0	0.368	1.0	56.5	15.7	−67.9	69.8	283	0.0	0.601	1.0	65.5	−4.5	−52.1	52.4	265	0.0	0.083	1.0	0.0	0.575	1.0	64.7	−2.7	−53.7	53.9	267	0.0	0.083	1.0
284	266	268	0.0	0.356	1.0	55.8	17.3	−69.4	71.6	284	0.0	0.588	1.0	65.1	−3.6	−52.9	53.1	266	0.0	0.067	1.0	0.0	0.563	1.0	64.2	−1.8	−54.5	54.6	268	0.0	0.067	1.0
285	267	269	0.0	0.345	1.0	55.0	19.0	−70.8	73.4	285	0.0	0.575	1.0	64.7	−2.7	−53.7	53.9	267	0.0	0.05	1.0	0.0	0.55	1.0	63.8	−0.9	−55.2	55.3	269	0.0	0.05	1.0
286	268	270	0.0	0.333	1.0	54.3	20.7	−72.2	75.2	286	0.0	0.563	1.0	64.2	−1.8	−54.5	54.6	268	0.0	0.033	1.0	0.0	0.538	1.0	63.4	0.0	−55.9	56.0	270	0.0	0.033	1.0
287	269	271	0.0	0.322	1.0	53.6	22.5	−73.5	77.0	287	0.0	0.55	1.0	63.8	−0.9	−55.2	55.3	269	0.0	0.017	1.0	0.0	0.525	1.0	62.9	1.0	−56.7	56.8	271	0.0	0.017	1.0
288	270	272	0.0	0.31	1.0	52.8	24.4	−74.8	78.8	288	0.0	0.538	1.0	63.4	0.0	−55.9	56.0	270	0.0	0.0	1.0 B_s	0.0	0.512	1.0	62.5	2.0	−57.4	57.5	272	0.0	0.0	1.0 B_e
289	271	273	0.0	0.298	1.0	52.1	26.2	−76.1	80.6	289	0.0	0.525	1.0	62.9	1.0	−56.7	56.8	271	0.017	0.0	1.0	0.0	0.5	1.0	62.1	3.0	−58.0	58.2	273	0.017	0.0	1.0
290	272	274	0.0	0.287	1.0	51.4	28.2	−77.3	82.4	290	0.0	0.512	1.0	62.5	2.0	−57.4	57.5	272	0.033	0.0	1.0	0.0	0.486	1.0	61.5	4.1	−59.1	59.3	274	0.033	0.0	1.0
291	273	275	0.0	0.275	1.0	50.6	30.2	−78.5	84.2	291	0.0	0.5	1.0	62.1	3.0	−58.0	58.2	273	0.05	0.0	1.0	0.0	0.473	1.0	61.0	5.3	−60.1	60.5	275	0.05	0.0	1.0
292	274	276	0.0	0.264	1.0	49.9	32.2	−79.7	86.0	292	0.0	0.486	1.0	61.5	4.1	−59.1	59.3	274	0.067	0.0	1.0	0.0	0.46	1.0	60.4	6.4	−61.1	61.6	276	0.067	0.0	1.0
293	275	276	0.0	0.252	1.0	49.2	34.3	−80.7	87.8	293	0.0	0.473	1.0	61.0	5.3	−60.1	60.5	275	0.083	0.0	1.0	0.0	0.46	1.0	60.4	6.4	−61.1	61.6	276	0.083	0.0	1.0
294	276	277	0.0	0.237	1.0	48.2	36.8	−82.6	90.5	294	0.0	0.46	1.0	60.4	6.4	−61.1	61.6	276	0.1	0.0	1.0	0.0	0.447	1.0	59.9	7.6	−62.1	62.7	277	0.1	0.0	1.0
295	277	278	0.0	0.221	1.0	47.2	39.5	−84.6	93.5	295	0.0	0.447	1.0	59.9	7.6	−62.1	62.7	277	0.117	0.0	1.0	0.0	0.433	1.0	59.4	8.9	−63.1	63.8	278	0.117	0.0	1.0
296	278	279	0.0	0.204	1.0	46.2	42.3	−86.5	96.4	296	0.0	0.433	1.0	59.4	8.9	−63.1	63.8	278	0.133	0.0	1.0	0.0	0.42	1.0	58.8	10.2	−64.0	64.9	279	0.133	0.0	1.0
297	279	280	0.0	0.188	1.0	45.1	45.1	−88.4	99.3	297	0.0	0.42	1.0	58.8	10.2	−64.0	64.9	279	0.15	0.0	1.0	0.0	0.407	1.0	58.3	11.5	−64.9	66.0	280	0.15	0.0	1.0
298	280	281	0.0	0.172	1.0	44.1	48.0	−90.2	102.2	298	0.0	0.407	1.0	58.3	11.5	−64.9	66.0	280	0.167	0.0	1.0	0.0	0.393	1.0	57.7	12.8	−65.8	67.1	281	0.167	0.0	1.0
299	281	282	0.0	0.156	1.0	43.1	51.0	−91.9	105.1	299	0.0	0.393	1.0	57.7	12.8	−65.8	67.1	281	0.183	0.0	1.0	0.0	0.38	1.0	57.2	14.2	−66.7	68.3	282	0.183	0.0	1.0
300	282	283	0.0	0.14	1.0	42.1	54.0	−93.5	108.1	300	0.0	0.38	1.0	57.2	14.2	−66.7	68.3	282	0.2	0.0	1.0	0.0	0.368	1.0	56.5	15.7	−67.9	69.8	283	0.2	0.0	1.0
301	283	284	0.0	0.124	1.0	41.0	57.2	−95.1	111.1	301	0.0	0.368	1.0	56.5	15.7	−67.9	69.8	283	0.217	0.0	1.0	0.0	0.356	1.0	55.8	17.3	−69.4	71.6	284	0.217	0.0	1.0
302	284	285	0.0	0.107	1.0	39.6	61.3	−98.0	115.7	302	0.0	0.356	1.0	55.8	17.3	−69.4	71.6	284	0.233	0.0	1.0	0.0	0.345	1.0	55.0	19.0	−70.8	73.4	285	0.233	0.0	1.0
303	285	286	0.0	0.09	1.0	38.2	65.5	−100.8	120.3	303	0.0	0.345	1.0	55.0	19.0	−70.8	73.4	285	0.25	0.0	1.0	0.0	0.333	1.0	54.3	20.7	−72.2	75.2	286	0.25	0.0	1.0
304	286	287	0.0	0.072	1.0	36.8	69.8	−103.4	124.9	304	0.0	0.333	1.0	54.3	20.7	−72.2	75.2	286	0.267	0.0	1.0	0.0	0.322	1.0	53.6	22.5	−73.5	77.0	287	0.267	0.0	1.0
305	287	288	0.0	0.055	1.0	35.4	74.3	−106.0	129.5	305	0.0	0.322	1.0	53.6	22.5	−73.5	77.0	287	0.283	0.0	1.0	0.0	0.31	1.0	52.8	24.4	−74.8	78.8	288	0.283	0.0	1.0
306	288	289	0.0	0.038	1.0	34.0	78.8	−108.4	134.1	306	0.0	0.31	1.0	52.8	24.4	−74.8	78.8	288	0.3	0.0	1.0	0.0	0.298	1.0	52.1	26.2	−76.1	80.6	289	0.3	0.0	1.0
307	289	290	0.0	0.021	1.0	32.6	83.5	−110.6	138.7	307	0.0	0.298	1.0	52.1	26.2	−76.1	80.6	289	0.317	0.0	1.0	0.0	0.287	1.0	51.4	28.2	−77.3	82.4	290	0.317	0.0	1.0
308	290	291	0.0	0.004	1.0	31.1	88.2	−112.8	143.3	308 B_d	0.0	0.287	1.0	51.4	28.2	−77.3	82.4	290	0.333	0.0	1.0	0.0	0.275	1.0	50.6	30.2	−78.5	84.2	291	0.333	0.0	1.0
309	291	292	0.049	0.0	1.0	32.6	89.2	−110.1	141.8	309	0.0	0.275	1.0	50.6	30.2	−78.5	84.2	291	0.35	0.0	1.0	0.0	0.264	1.0	49.9	32.2	−79.7	86.0	292	0.35	0.0	1.0
310	292	293	0.113	0.0	1.0	34.8	89.1	−106.0	138.5	310	0.0	0.264	1.0	49.9	32.2	−79.7	86.0	292	0.367	0.0	1.0	0.0	0.252	1.0	49.2	34.3	−80.7	87.8	293	0.367	0.0	1.0
311	293	294	0.18	0.0	1.0	36.6	89.4	−102.7	136.3	311	0.0	0.252	1.0	49.2	34.3	−80.7	87.8	293	0.383	0.0	1.0	0.0	0.237	1.0	48.2	36.8	−82.6	90.5	294	0.383	0.0	1.0
312	294	294	0.246	0.0	1.0	38.4	89.8	−99.6	134.2	312	0.0	0.237	1.0	48.2	36.8	−82.6	90.5	294	0.4	0.0	1.0	0.0	0.237	1.0	48.2	36.8	−82.6	90.5	294	0.4	0.0	1.0
313	295	295	0.318	0.0	1.0	40.0	90.3	−96.8	132.4	313	0.0	0.221	1.0	47.2	39.5	−84.6	93.5	295	0.417	0.0	1.0	0.0	0.221	1.0	47.2	39.5	−84.6	93.5	295	0.417	0.0	1.0
314	296	296	0.393	0.0	1.0	41.6	90.8	−93.9	130.7	314	0.0	0.204	1.0	46.2	42.3	−86.5	96.4	296	0.433	0.0	1.0	0.0	0.204	1.0	46.2	42.3	−86.5	96.4	296	0.433	0.0	1.0
315	297	297	0.483	0.0	1.0	43.1	91.3	−91.2	129.1	315	0.0	0.188	1.0	45.1	45.1	−88.4	99.3	297	0.45	0.0	1.0	0.0	0.188	1.0	45.1	45.1	−88.4	99.3	297	0.45	0.0	1.0
316	298	298	0.567	0.0	1.0	44.5	92.0	−88.7	127.8	316	0.0	0.172	1.0	44.1	48.0	−90.2	102.2	298	0.467	0.0	1.0	0.0	0.172	1.0	44.1	48.0	−90.2	102.2	298	0.467	0.0	1.0
317	299	299	0.64	0.0	1.0	45.8	92.6	−86.3	126.7	317	0.0	0.156	1.0	43.1	51.0	−91.9	105.1	299	0.483	0.0	1.0	0.0	0.156	1.0	43.1	51.0	−91.9	105.1	299	0.483	0.0	1.0
318	300	300	0.692	0.0	1.0	47.1	93.4	−84.0	125.6	318	0.0	0.14	1.0	42.1	54.0	−93.5	108.1	300	0.5	0.0	1.0	0.0	0.14	1.0	42.1	54.0	−93.5	108.1	300	0.5	0.0	1.0



Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 48.8, 102.6, 130.0, 198.5, 308.2, 326.3; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
318	300	300	0.692	0.0	1.0	47.1	93.4	−84.0	125.6	318	0.0	0.14	1.0	42.1	54.0	−93.5	108.1	300	0.5	0.0	1.0	0.0	0.14	1.0	42.1	54.0	−93.5	108.1	300	0.5	0.0	1.0
319	301	301	0.744	0.0	1.0	48.4	94.0	−81.6	124.6	319	0.0	0.124	1.0	41.0	57.2	−95.1	111.1	301	0.517	0.0	1.0	0.0	0.124	1.0	41.0	57.2	−95.1	111.1	301	0.517	0.0	1.0
320	302	302	0.784	0.0	1.0	49.6	94.8	−79.4	123.8	320	0.0	0.107	1.0	39.6	61.3	−98.0	115.7	302	0.533	0.0	1.0	0.0	0.107	1.0	39.6	61.3	−98.0	115.7	302	0.533	0.0	1.0
321	303	303	0.823	0.0	1.0	50.8	95.6	−77.3	123.0	321	0.0	0.09	1.0	38.2	65.5	−100.8	120.3	303	0.55	0.0	1.0	0.0	0.09	1.0	38.2	65.5	−100.8	120.3	303	0.55	0.0	1.0
322	304	304	0.862	0.0	1.0	52.0	96.3	−75.1	122.2	322	0.0	0.072	1.0	36.8	69.8	−103.4	124.9	304	0.567	0.0	1.0	0.0	0.072	1.0	36.8	69.8	−103.4	124.9	304	0.567	0.0	1.0
323	305	305	0.896	0.0	1.0	53.2	97.1	−73.1	121.6	323	0.0	0.055	1.0	35.4	74.3	−106.0	129.5	305	0.583	0.0	1.0	0.0	0.055	1.0	35.4	74.3	−106.0	129.5	305	0.583	0.0	1.0
324	306	306	0.928	0.0	1.0	54.3	97.9	−71.1	121.1	324	0.0	0.038	1.0	34.0	78.8	−108.4	134.1	306	0.6	0.0	1.0	0.0	0.038	1.0	34.0	78.8	−108.4	134.1	306	0.6	0.0	1.0
325	307	307	0.959	0.0	1.0	55.4	98.8	−69.1	120.6	325	0.0	0.021	1.0	32.6	83.5	−110.6	138.7	307	0.617	0.0	1.0	0.0	0.021	1.0	32.6	83.5	−110.6	138.7	307	0.617	0.0	1.0
326	308	308	0.991	0.0	1.0	56.5	99.6	−67.1	120.1	326	***M*d**	0.0	0.004	1.0	31.1	88.2	−112.8	143.3	308	0.633	0.0	1.0	0.0	0.004	1.0	31.1	88.2	−112.8	143.3	308	0.633	0.0	1.0
327	309	309	1.0	0.0	0.98	56.5	99.2	−64.3	118.3	327	0.049	0.0	1.0	32.6	89.2	−110.1	141.8	309	0.65	0.0	1.0	0.049	0.0	1.0	32.6	89.2	−110.1	141.8	309	0.65	0.0	1.0
328	310	310	1.0	0.0	0.952	56.2	98.4	−61.4	116.0	328	0.113	0.0	1.0	34.8	89.1	−106.0	138.5	310	0.667	0.0	1.0	0.113	0.0	1.0	34.8	89.1	−106.0	138.5	310	0.667	0.0	1.0
329	311	311	1.0	0.0	0.923	55.8	97.5	−58.5	113.8	329	0.18	0.0	1.0	36.6	89.4	−102.7	136.3	311	0.683	0.0	1.0	0.18	0.0	1.0	36.6	89.4	−102.7	136.3	311	0.683	0.0	1.0
330	312	312	1.0	0.0	0.895	55.4	96.5	−55.6	111.5	330	0.246	0.0	1.0	38.4	89.8	−99.6	134.2	312	0.7	0.0	1.0	0.246	0.0	1.0	38.4	89.8	−99.6	134.2	312	0.7	0.0	1.0
331	313	312	1.0	0.0	0.868	55.1	95.7	−52.9	109.4	331	0.318	0.0	1.0	40.0	90.3	−96.8	132.4	313	0.717	0.0	1.0	0.246	0.0	1.0	38.4	89.8	−99.6	134.2	312	0.717	0.0	1.0
332	314	313	1.0	0.0	0.844	54.8	95.0	−50.4	107.6	332	0.393	0.0	1.0	41.6	90.8	−93.9	130.7	314	0.733	0.0	1.0	0.318	0.0	1.0	40.0	90.3	−96.8	132.4	313	0.733	0.0	1.0
333	315	314	1.0	0.0	0.82	54.6	94.3	−48.0	105.9	333	0.483	0.0	1.0	43.1	91.3	−91.2	129.1	315	0.75	0.0	1.0	0.393	0.0	1.0	41.6	90.8	−93.9	130.7	314	0.75	0.0	1.0
334	316	315	1.0	0.0	0.796	54.4	93.6	−45.5	104.1	334	0.567	0.0	1.0	44.5	92.0	−88.7	127.8	316	0.767	0.0	1.0	0.483	0.0	1.0	43.1	91.3	−91.2	129.1	315	0.767	0.0	1.0
335	317	316	1.0	0.0	0.772	54.1	92.8	−43.2	102.4	335	0.64	0.0	1.0	45.8	92.6	−86.3	126.7	317	0.783	0.0	1.0	0.567	0.0	1.0	44.5	92.0	−88.7	127.8	316	0.783	0.0	1.0
336	318	317	1.0	0.0	0.748	53.9	91.9	−40.8	100.6	336	0.692	0.0	1.0	47.1	93.4	−84.0	125.6	318	0.8	0.0	1.0	0.64	0.0	1.0	45.8	92.6	−86.3	126.7	317	0.8	0.0	1.0
337	319	318	1.0	0.0	0.72	53.7	91.5	−38.7	99.4	337	0.744	0.0	1.0	48.4	94.0	−81.6	124.6	319	0.817	0.0	1.0	0.692	0.0	1.0	47.1	93.4	−84.0	125.6	318	0.817	0.0	1.0
338	320	319	1.0	0.0	0.692	53.5	90.9	−36.6	98.1	338	0.784	0.0	1.0	49.6	94.8	−79.4	123.8	320	0.833	0.0	1.0	0.744	0.0	1.0	48.4	94.0	−81.6	124.6	319	0.833	0.0	1.0
339	321	320	1.0	0.0	0.663	53.4	90.4	−34.6	96.8	339	0.823	0.0	1.0	50.8	95.6	−77.3	123.0	321	0.85	0.0	1.0	0.784	0.0	1.0	49.6	94.8	−79.4	123.8	320	0.85	0.0	1.0
340	322	321	1.0	0.0	0.635	53.2	89.7	−32.6	95.5	340	0.862	0.0	1.0	52.0	96.3	−75.1	122.2	322	0.867	0.0	1.0	0.823	0.0	1.0	50.8	95.6	−77.3	123.0	321	0.867	0.0	1.0
341	323	322	1.0	0.0	0.61	53.0	89.3	−30.6	94.4	341	0.896	0.0	1.0	53.2	97.1	−73.1	121.6	323	0.883	0.0	1.0	0.862	0.0	1.0	52.0	96.3	−75.1	122.2	322	0.883	0.0	1.0
342	324	323	1.0	0.0	0.586	52.9	88.9	−28.8	93.4	342	0.928	0.0	1.0	54.3	97.9	−71.1	121.1	324	0.9	0.0	1.0	0.896	0.0	1.0	53.2	97.1	−73.1	121.6	323	0.9	0.0	1.0
343	325	324	1.0	0.0	0.562	52.8	88.4	−26.9	92.5	343	0.959	0.0	1.0	55.4	98.8	−69.1	120.6	325	0.917	0.0	1.0	0.928	0.0	1.0	54.3	97.9	−71.1	121.1	324	0.917	0.0	1.0
344	326	325	1.0	0.0	0.538	52.6	87.9	−25.1	91.5	344	0.991	0.0	1.0	56.5	99.6	−67.1	120.1	326	0.933	0.0	1.0	0.959	0.0	1.0	55.4	98.8	−69.1	120.6	325	0.933	0.0	1.0
345	327	326	1.0	0.0	0.514	52.5	87.4	−23.3	90.5	345	1.0	0.0	0.98	56.5	99.2	−64.3	118.3	327	0.95	0.0	1.0	0.991	0.0	1.0	56.5	99.6	−67.1	120.1	326	0.95	0.0	1.0
346	328	327	1.0	0.0	0.495	52.4	87.0	−21.6	89.7	346	1.0	0.0	0.952	56.2	98.4	−61.4	116.0	328	0.967	0.0	1.0	1.0	0.0	0.98	56.5	99.2	−64.3	118.3	327	0.967	0.0	1.0
347	329	328	1.0	0.0	0.482	52.3	86.7	−19.9	89.0	347	1.0	0.0	0.923	55.8	97.5	−58.5	113.8	329	0.983	0.0	1.0	1.0	0.0	0.952	56.2	98.4	−61.4	116.0	328	0.983	0.0	1.0
348	330	329	1.0	0.0	0.47	52.2	86.5	−18.3	88.4	348	1.0	0.0	0.895	55.4	96.5	−55.6	111.5	330	1.0	0.0	1.0***M*s**	1.0	0.0	0.923	55.8	97.5	−58.5	113.8	329	1.0	0.0	1.0***M*e**
349	331	330	1.0	0.0	0.457	52.1	86.2	−16.6	87.8	349	1.0	0.0	0.868	55.1	95.7	−52.9	109.4	331	1.0	0.0	0.983	1.0	0.0	0.895	55.4	96.5	−55.6	111.5	330	1.0	0.0	0.983
350	332	331	1.0	0.0	0.445	52.0	85.8	−15.0	87.2	350	1.0	0.0	0.844	54.8	95.0	−50.4	107.6	332	1.0	0.0	0.967	1.0	0.0	0.868	55.1	95.7	−52.9	109.4	331	1.0	0.0	0.967
351	333	331	1.0	0.0	0.432	52.0	85.5	−13.4	86.5	351	1.0	0.0	0.82	54.6	94.3	−48.0	105.9	333	1.0	0.0	0.95	1.0	0.0	0.868	55.1	95.7	−52.9	109.4	331	1.0	0.0	0.95
352	334	332	1.0	0.0	0.42	51.9	85.1	−11.9	85.9	352	1.0	0.0	0.796	54.4	93.6	−45.5	104.1	334	1.0	0.0	0.933	1.0	0.0	0.844	54.8	95.0	−50.4	107.6	332	1.0	0.0	0.933
353	335	333	1.0	0.0	0.407	51.8	84.6	−10.3	85.3	353	1.0	0.0	0.772	54.1	92.8	−43.2	102.4	335	1.0	0.0	0.917	1.0	0.0	0.82	54.6	94.3	−48.0	105.9	333	1.0	0.0	0.917
354	336	334	1.0	0.0	0.395	51.7	84.2	−8.7	84.7	354	1.0	0.0	0.748	53.9	91.9	−40.8	100.6	336	1.0	0.0	0.9	1.0	0.0	0.796	54.4	93.6	−45.5	104.1	334	1.0	0.0	0.9
355	337	335	1.0	0.0	0.382	51.6	83.7	−7.2	84.0	355	1.0	0.0	0.72	53.7	91.5	−38.7	99.4	337	1.0	0.0	0.883	1.0	0.0	0.772	54.1	92.8	−43.2	102.4	335	1.0	0.0	0.883
356	338	336	1.0	0.0	0.371	51.5	83.4	−5.7	83.6	356	1.0	0.0	0.692	53.5	90.9	−36.6	98.1	338	1.0	0.0	0.867	1.0	0.0	0.748	53.9	91.9	−40.8	100.6	336	1.0	0.0	0.867
357	339	337	1.0	0.0	0.362	51.5	83.3	−4.3	83.4	357	1.0	0.0	0.663	53.4	90.4	−34.6	96.8	339	1.0	0.0	0.85	1.0	0.0	0.72	53.7	91.5	−38.7	99.4	337	1.0	0.0	0.85
358	340	338	1.0	0.0	0.353	51.4	83.1	−2.8	83.2	358	1.0	0.0	0.635	53.2	89.7	−32.6	95.5	340	1.0	0.0	0.833	1.0	0.0	0.692	53.5	90.9	−36.6	98.1	338	1.0	0.0	0.833
359	341	339	1.0	0.0	0.344	51.4	83.0	−1.3	83.0	359	1.0	0.0	0.61	53.0	89.3	−30.6	94.4	341	1.0	0.0	0.817	1.0	0.0	0.663	53.4	90.4	−34.6	96.8	339	1.0	0.0	0.817
0	342	340	1.0	0.0	0.335	51.3	82.8	0.0	82.8	0	1.0	0.0	0.586	52.9	88.9	−28.8	93.4	342	1.0	0.0	0.8	1.0	0.0	0.635	53.2	89.7	−32.6	95.5	340	1.0	0.0	0.8
1	343	341	1.0	0.0	0.326	51.3	82.6	1.4	82.6	1	1.0	0.0	0.562	52.8	88.4	−26.9	92.5	343	1.0	0.0	0.783	1.0	0.0	0.61	53.0	89.3	−30.6	94.4	341	1.0	0.0	0.783
2	344	342	1.0	0.0	0.317	51.2	82.4	2.9	82.4	2	1.0	0.0	0.538	52.6	87.9	−25.1	91.5	344	1.0	0.0	0.767	1.0	0.0	0.586	52.9	88.9	−28.8	93.4	342	1.0	0.0	0.767
3	345	343	1.0	0.0	0.308	51.1	82.1	4.3	82.2	3	1.0	0.0	0.514	52.5	87.4	−23.3	90.5	345	1.0	0.0	0.75	1.0	0.0	0.562	52.8	88.4	−26.9	92.5	343	1.0	0.0	0.75



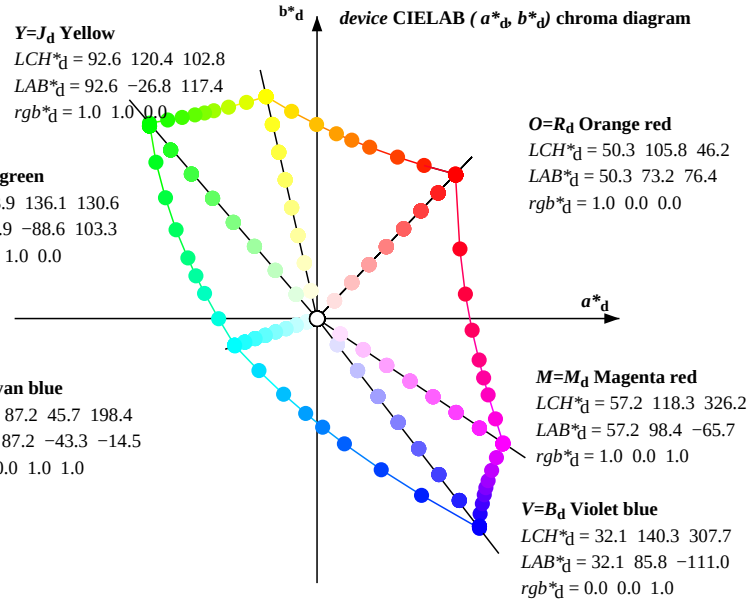
OE420−7N, Page of series 39/110, LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 39/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 48.8, 102.6, 130.0, 198.5, 308.2, 326.3; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
3	345	343	1.0	0.0	0.308	51.1	82.1	4.3	82.2	3	1.0	0.0	0.514	52.5	87.4	−23.3	90.5	345	1.0	0.0	0.75	1.0	0.0	0.562	52.8	88.4	−26.9	92.5	343	1.0	0.0	0.75			
4	346	344	1.0	0.0	0.299	51.1	81.8	5.7	82.0	4	1.0	0.0	0.495	52.4	87.0	−21.6	89.7	346	1.0	0.0	0.733	1.0	0.0	0.538	52.6	87.9	−25.1	91.5	344	1.0	0.0	0.733			
5	347	345	1.0	0.0	0.29	51.0	81.5	7.1	81.8	5	1.0	0.0	0.482	52.3	86.7	−19.9	89.0	347	1.0	0.0	0.717	1.0	0.0	0.514	52.5	87.4	−23.3	90.5	345	1.0	0.0	0.717			
6	348	346	1.0	0.0	0.281	51.0	81.2	8.5	81.6	6	1.0	0.0	0.47	52.2	86.5	−18.3	88.4	348	1.0	0.0	0.7	1.0	0.0	0.495	52.4	87.0	−21.6	89.7	346	1.0	0.0	0.7			
7	349	347	1.0	0.0	0.272	50.9	80.8	9.9	81.4	7	1.0	0.0	0.457	52.1	86.2	−16.6	87.8	349	1.0	0.0	0.683	1.0	0.0	0.482	52.3	86.7	−19.9	89.0	347	1.0	0.0	0.683			
8	350	348	1.0	0.0	0.263	50.9	80.5	11.3	81.2	8	1.0	0.0	0.445	52.0	85.8	−15.0	87.2	350	1.0	0.0	0.667	1.0	0.0	0.47	52.2	86.5	−18.3	88.4	348	1.0	0.0	0.667			
9	351	349	1.0	0.0	0.254	50.8	80.0	12.7	81.0	9	1.0	0.0	0.432	52.0	85.5	−13.4	86.5	351	1.0	0.0	0.65	1.0	0.0	0.457	52.1	86.2	−16.6	87.8	349	1.0	0.0	0.65			
10	352	349	1.0	0.0	0.246	50.8	79.9	14.1	81.1	10	1.0	0.0	0.42	51.9	85.1	−11.9	85.9	352	1.0	0.0	0.633	1.0	0.0	0.457	52.1	86.2	−16.6	87.8	349	1.0	0.0	0.633			
11	353	350	1.0	0.0	0.239	50.7	79.9	15.5	81.4	11	1.0	0.0	0.407	51.8	84.6	−10.3	85.3	353	1.0	0.0	0.617	1.0	0.0	0.445	52.0	85.8	−15.0	87.2	350	1.0	0.0	0.617			
12	354	351	1.0	0.0	0.232	50.7	79.9	17.0	81.7	12	1.0	0.0	0.395	51.7	84.2	−8.7	84.7	354	1.0	0.0	0.6	1.0	0.0	0.432	52.0	85.5	−13.4	86.5	351	1.0	0.0	0.6			
13	355	352	1.0	0.0	0.224	50.7	79.9	18.4	82.0	13	1.0	0.0	0.382	51.6	83.7	−7.2	84.0	355	1.0	0.0	0.583	1.0	0.0	0.42	51.9	85.1	−11.9	85.9	352	1.0	0.0	0.583			
14	356	353	1.0	0.0	0.217	50.6	79.8	19.9	82.3	14	1.0	0.0	0.371	51.5	83.4	−5.7	83.6	356	1.0	0.0	0.567	1.0	0.0	0.407	51.8	84.6	−10.3	85.3	353	1.0	0.0	0.567			
15	357	354	1.0	0.0	0.21	50.6	79.8	21.4	82.6	15	1.0	0.0	0.362	51.5	83.3	−4.3	83.4	357	1.0	0.0	0.55	1.0	0.0	0.395	51.7	84.2	−8.7	84.7	354	1.0	0.0	0.55			
16	358	355	1.0	0.0	0.202	50.5	79.7	22.8	82.9	16	1.0	0.0	0.353	51.4	83.1	−2.8	83.2	358	1.0	0.0	0.533	1.0	0.0	0.382	51.6	83.7	−7.2	84.0	355	1.0	0.0	0.533			
17	359	356	1.0	0.0	0.195	50.5	79.5	24.3	83.2	17	1.0	0.0	0.344	51.4	83.0	−1.3	83.0	359	1.0	0.0	0.517	1.0	0.0	0.371	51.5	83.4	−5.7	83.6	356	1.0	0.0	0.517			
18	360	357	1.0	0.0	0.188	50.5	79.4	25.8	83.5	18	1.0	0.0	0.335	51.3	82.8	0.0	82.8	0	1.0	0.0	0.5	1.0	0.0	0.362	51.5	83.3	−4.3	83.4	357	1.0	0.0	0.5			
19	361	358	1.0	0.0	0.18	50.4	79.2	27.3	83.8	19	1.0	0.0	0.326	51.3	82.6	1.4	82.6	1	1.0	0.0	0.483	1.0	0.0	0.353	51.4	83.1	−2.8	83.2	358	1.0	0.0	0.483			
20	362	359	1.0	0.0	0.173	50.4	79.0	28.8	84.1	20	1.0	0.0	0.317	51.2	82.4	2.9	82.4	2	1.0	0.0	0.467	1.0	0.0	0.344	51.4	83.0	−1.3	83.0	359	1.0	0.0	0.467			
21	363	360	1.0	0.0	0.166	50.4	78.8	30.2	84.4	21	1.0	0.0	0.308	51.1	82.1	4.3	82.2	3	1.0	0.0	0.45	1.0	0.0	0.335	51.3	82.8	0.0	82.8	0	1.0	0.0	0.45			
22	364	361	1.0	0.0	0.158	50.3	78.5	31.7	84.7	22	1.0	0.0	0.299	51.1	81.8	5.7	82.0	4	1.0	0.0	0.433	1.0	0.0	0.326	51.3	82.6	1.4	82.6	1	1.0	0.0	0.433			
23	365	362	1.0	0.0	0.151	50.3	78.2	33.2	85.0	23	1.0	0.0	0.29	51.0	81.5	7.1	81.8	5	1.0	0.0	0.417	1.0	0.0	0.317	51.2	82.4	2.9	82.4	2	1.0	0.0	0.417			
24	366	363	1.0	0.0	0.144	50.3	77.9	34.7	85.2	24	1.0	0.0	0.281	51.0	81.2	8.5	81.6	6	1.0	0.0	0.4	1.0	0.0	0.308	51.1	82.1	4.3	82.2	3	1.0	0.0	0.4			
25	367	364	1.0	0.0	0.136	50.2	77.5	36.2	85.5	25	1.0	0.0	0.272	50.9	80.8	9.9	81.4	7	1.0	0.0	0.383	1.0	0.0	0.299	51.1	81.8	5.7	82.0	4	1.0	0.0	0.383			
26	368	365	1.0	0.0	0.129	50.2	77.2	37.6	85.8	26	1.0	0.0	0.263	50.9	80.5	11.3	81.2	8	1.0	0.0	0.367	1.0	0.0	0.29	51.0	81.5	7.1	81.8	5	1.0	0.0	0.367			
27	369	366	1.0	0.0	0.122	50.1	77.1	39.3	86.6	27	1.0	0.0	0.254	50.8	80.0	12.7	81.0	9	1.0	0.0	0.35	1.0	0.0	0.281	51.0	81.2	8.5	81.6	6	1.0	0.0	0.35			
28	370	367	1.0	0.0	0.117	50.1	77.5	41.2	87.8	28	1.0	0.0	0.246	50.8	79.9	14.1	81.1	10	1.0	0.0	0.333	1.0	0.0	0.272	50.9	80.8	9.9	81.4	7	1.0	0.0	0.333			
29	371	367	1.0	0.0	0.111	50.1	77.9	43.2	89.0	29	1.0	0.0	0.239	50.7	79.9	15.5	81.4	11	1.0	0.0	0.317	1.0	0.0	0.272	50.9	80.8	9.9	81.4	7	1.0	0.0	0.317			
30	372	368	1.0	0.0	0.106	50.1	78.1	45.1	90.2	30	1.0	0.0	0.232	50.7	79.9	17.0	81.7	12	1.0	0.0	0.3	1.0	0.0	0.263	50.9	80.5	11.3	81.2	8	1.0	0.0	0.3			
31	373	369	1.0	0.0	0.1	50.1	78.4	47.1	91.5	31	1.0	0.0	0.224	50.7	79.9	18.4	82.0	13	1.0	0.0	0.283	1.0	0.0	0.254	50.8	80.0	12.7	81.0	9	1.0	0.0	0.283			
32	374	370	1.0	0.0	0.094	50.0	78.6	49.1	92.7	32	1.0	0.0	0.217	50.6	79.8	19.9	82.3	14	1.0	0.0	0.267	1.0	0.0	0.246	50.8	79.9	14.1	81.1	10	1.0	0.0	0.267			
33	375	371	1.0	0.0	0.089	50.0	78.8	51.1	93.9	33	1.0	0.0	0.21	50.6	79.8	21.4	82.6	15	1.0	0.0	0.25	1.0	0.0	0.239	50.7	79.9	15.5	81.4	11	1.0	0.0	0.25			
34	376	372	1.0	0.0	0.083	50.0	78.9	53.2	95.1	34	1.0	0.0	0.202	50.5	79.7	22.8	82.9	16	1.0	0.0	0.233	1.0	0.0	0.232	50.7	79.9	17.0	81.7	12	1.0	0.0	0.233			
35	377	373	1.0	0.0	0.077	50.0	78.9	55.3	96.4	35	1.0	0.0	0.195	50.5	79.5	24.3	83.2	17	1.0	0.0	0.217	1.0	0.0	0.224	50.7	79.9	18.4	82.0	13	1.0	0.0	0.217			
36	378	374	1.0	0.0	0.072	50.0	78.9	57.4	97.6	36	1.0	0.0	0.188	50.5	79.4	25.8	83.5	18	1.0	0.0	0.2	1.0	0.0	0.217	50.6	79.8	19.9	82.3	14	1.0	0.0	0.2			
37	379	375	1.0	0.0	0.066	49.9	78.9	59.5	98.8	37	1.0	0.0	0.18	50.4	79.2	27.3	83.8	19	1.0	0.0	0.183	1.0	0.0	0.21	50.6	79.8	21.4	82.6	15	1.0	0.0	0.183			
38	380	376	1.0	0.0	0.061	49.9	78.8	61.6	100.0	38	1.0	0.0	0.173	50.4	79.0	28.8	84.1	20	1.0	0.0	0.167	1.0	0.0	0.202	50.5	79.7	22.8	82.9	16	1.0	0.0	0.167			
39	381	377	1.0	0.0	0.055	49.9	78.7	63.7	101.3	39	1.0	0.0	0.166	50.4	78.8	30.2	84.4	21	1.0	0.0	0.15	1.0	0.0	0.195	50.5	79.5	24.3	83.2	17	1.0	0.0	0.15			
40	382	378	1.0	0.0	0.049	49.9	78.5	65.9	102.5	40	1.0	0.0	0.158	50.3	78.5	31.7	84.7	22	1.0	0.0	0.133	1.0	0.0	0.188	50.5	79.4	25.8	83.5	18	1.0	0.0	0.133			
41	383	379	1.0	0.0	0.044	49.9	78.3	68.0	103.7	41	1.0	0.0	0.151	50.3	78.2	33.2	85.0	23	1.0	0.0	0.117	1.0	0.0	0.18	50.4	79.2	27.3	83.8	19	1.0	0.0	0.117			
42	384	380	1.0	0.0	0.038	49.9	78.0	70.2	104.9	42	1.0	0.0	0.144	50.3	77.9	34.7	85.2	24	1.0	0.0	0.1	1.0	0.0	0.173	50.4	79.0	28.8	84.1	20	1.0	0.0	0.1			
43	385	381	1.0	0.0	0.033	49.8	77.6	72.4	106.2	43	1.0	0.0	0.136	50.2	77.5	36.2	85.5	25	1.0	0.0	0.083	1.0	0.0	0.166	50.4	78.8	30.2	84.4	21	1.0	0.0	0.083			
44	386	382	1.0	0.0	0.027	49.8	77.2	74.6	107.4	44	1.0	0.0	0.129	50.2	77.2	37.6	85.8	26	1.0	0.0	0.067	1.0	0.0	0.158	50.3	78.5	31.7	84.7	22	1.0	0.0	0.067			
45	387	383	1.0	0.0	0.021	49.8	76.8	76.8	108.6	45	1.0	0.0	0.122	50.1	77.1	39.3	86.6	27	1.0	0.0	0.05	1.0	0.0	0.151	50.3	78.2	33.2	85.0	23	1.0	0.0	0.05			
46	388	384	1.0	0.0	0.016	49.8	76.3	79.0	109.8	46	1.0	0.0	0.117	50.1	77.5	41.2	87.8	28	1.0	0.0	0.033	1.0	0.0	0.144	50.3	77.9	34.7	85.2	24	1.0	0.0	0.033			
47	389	385	1.0	0.0	0.01	49.8	75.7	81.2	111.1	47	1.0	0.0	0.111	50.1	77.9	43.2	89.0	29	1.0	0.0	0.017	1.0	0.0	0.136	50.2	77.5	36.2	85.5	25	1.0	0.0	0.017			
48	390	385	1.0	0.0	0.004	49.7	75.1	83.4	112.3	48	R_d	1.0	0.0	0.106	50.1	78.1	45.1	90.2	30	1.0	0.0	0.0 R_s	1.0	0.0	0.136	50.2	77.5	36.2	85.5	25	1.0	0.0	0.0 R_e			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 46.2, 102.9, 130.6, 198.5, 307.7, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



***device* CIELAB (a^*_d, b^*_d) chroma diagram**

***Y*=J_d Yellow**
*LCH**d = 92.6 120.4 102.8
*LAB**d = 92.6 −26.8 117.4
*rgb**d = 1.0 1.0 0.0

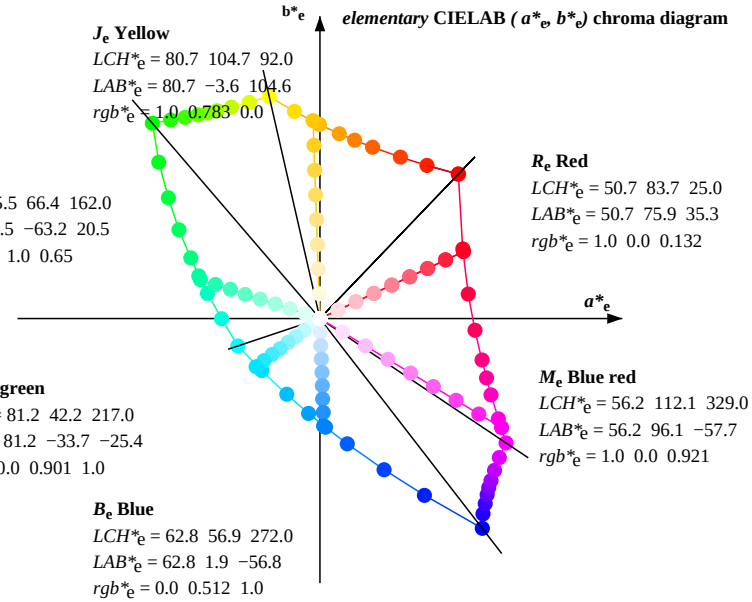
***O*=R_d Orange red**
*LCH**d = 50.3 105.8 46.2
*LAB**d = 50.3 73.2 76.4
*rgb**d = 1.0 0.0 0.0

***L*=G_d Leaf green**
*LCH**d = 83.9 136.1 130.6
*LAB**d = 83.9 −88.6 103.3
*rgb**d = 0.0 1.0 0.0

***M*=M_d Magenta red**
*LCH**d = 57.2 118.3 326.2
*LAB**d = 57.2 98.4 −65.7
*rgb**d = 1.0 0.0 1.0

***C*=C_d Cyan blue**
*LCH**d = 87.2 45.7 198.4
*LAB**d = 87.2 −43.3 −14.5
*rgb**d = 0.0 1.0 1.0

***V*=B_d Violet blue**
*LCH**d = 32.1 140.3 307.7
*LAB**d = 32.1 85.8 −111.0
*rgb**d = 0.0 0.0 1.0



***elementary* CIELAB (a^*_e, b^*_e) chroma diagram**

J_e Yellow
*LCH**e = 80.7 104.7 92.0
*LAB**e = 80.7 −3.6 104.6
*rgb**e = 1.0 0.783 0.0

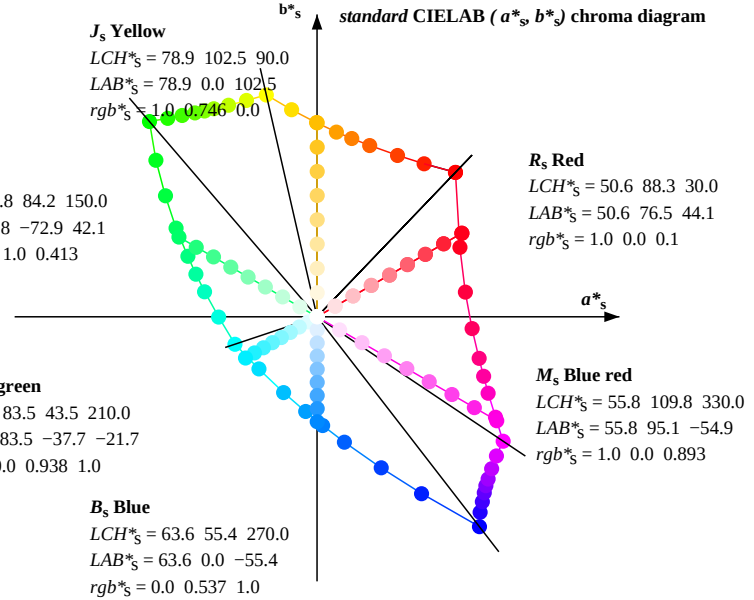
R_e Red
*LCH**e = 50.7 83.7 25.0
*LAB**e = 50.7 75.9 35.3
*rgb**e = 1.0 0.0 0.132

G_e Green
*LCH**e = 85.5 66.4 162.0
*LAB**e = 85.5 −63.2 20.5
*rgb**e = 0.0 1.0 0.65

M_e Blue red
*LCH**e = 56.2 112.1 329.0
*LAB**e = 56.2 96.1 −57.7
*rgb**e = 1.0 0.0 0.921

C_e Blue green
*LCH**e = 81.2 42.2 217.0
*LAB**e = 81.2 −33.7 −25.4
*rgb**e = 0.0 0.901 1.0

B_e Blue
*LCH**e = 62.8 56.9 272.0
*LAB**e = 62.8 1.9 −56.8
*rgb**e = 0.0 0.512 1.0



***standard* CIELAB (a^*_s, b^*_s) chroma diagram**

J_s Yellow
*LCH**s = 78.9 102.5 90.0
*LAB**s = 78.9 0.0 102.5
*rgb**s = 1.0 0.746 0.0

R_s Red
*LCH**s = 50.6 88.3 30.0
*LAB**s = 50.6 76.5 44.1
*rgb**s = 1.0 0.0 0.1

G_s Green
*LCH**s = 84.8 84.2 150.0
*LAB**s = 84.8 −72.9 42.1
*rgb**s = 0.0 1.0 0.413

M_s Blue red
*LCH**s = 55.8 109.8 330.0
*LAB**s = 55.8 95.1 −54.9
*rgb**s = 1.0 0.0 0.893

C_s Blue green
*LCH**s = 83.5 43.5 210.0
*LAB**s = 83.5 −37.7 −21.7
*rgb**s = 0.0 0.938 1.0

B_s Blue
*LCH**s = 63.6 55.4 270.0
*LAB**s = 63.6 0.0 −55.4
*rgb**s = 0.0 0.537 1.0

Notes to the CIELAB chroma diagrams (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

1. For the *rgb**d-input values the CIELAB data *LCH**d and *LAB**d have been measured.
2. For the calculation of the standard hue angle $h_{ab,s}$ use for any device values *rgb**d the equation:
   $$h_{ab,s} = atan\,[\,r^*_d\,cos(30) + g^*_d\,cos(150)\,]\,/\,[\,r^*_d\,sin(30) + g^*_d\,sin(150) + b^*_d\,sin(270)\,] \quad (1)$$
3. For the 48 or 360 equally spaced standard hue angles $h_{ab,s}$ of the colours of maximum chroma use the seven hue angles of the 60 degree colours *s:* $h_{ab,si}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6) and the equations for a 48 and 360 step hue circle:
   $$h_{48ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]\,/8\;(\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 7) \quad (2)$$
   $$h_{360ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]\,/60\;(\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 59) \quad (3)$$
4. For the 48 or 360 elementary hue angles $h_{ab,e}$ of the colours of maximum chroma use the seven hue angles of the elementary colours *e:* $h_{ab,ei}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6) and the equations for a 48 and 360 step elementary hue circle:
   $$h_{48ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]\,/8\;(\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 7) \quad (4)$$
   $$h_{360ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]\,/60\;(\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 59) \quad (5)$$
5. For any elementary hue angle $h_{ab,e}$ there is a well defined device hue angle $h_{ab,d}$ see the following tables, columns 1 to 3.
6. The values *rgb**de produce the output of the device-independent elementary hues

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 46.2, 102.9, 130.6, 198.5, 307.7, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd50M			*LAB**dd50Mx (x=LabCh)					*rgb**ds50M			*LAB**ds50Mx (x=LabCh)					*rgb**s50M			*rgb**de50M			*LAB**de50Mx (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
46.2	30.0	25.5	1.0	0.0	0.0	50.3	73.2	76.4	105.8	46.2	1.0	0.0	0.1	50.7	76.5	44.2	88.4	30	1.0	0.0	0.0	1.0	0.0	0.132	50.8	75.9	35.4	83.8	25	1.0	0.0	0.0			
55.0	37.5	33.8	1.0	0.125	0.0	56.0	56.6	81.0	98.8	55.0	1.0	0.0	0.051	50.5	76.4	59.7	97.0	38	1.0	0.125	0.0	1.0	0.0	0.075	50.6	76.8	51.8	92.7	34	1.0	0.125	0.0			
63.5	45.0	42.2	1.0	0.25	0.0	61.1	42.6	85.4	95.5	63.5	1.0	0.0	0.008	50.3	73.9	73.9	104.5	45	1.0	0.25	0.0	1.0	0.0	0.026	50.4	75.3	67.8	101.3	42	1.0	0.25	0.0			
72.9	52.5	50.5	1.0	0.375	0.0	66.8	27.9	90.7	94.9	72.9	1.0	0.096	0.0	54.7	60.4	80.2	100.4	53	1.0	0.375	0.0	1.0	0.068	0.0	53.4	64.2	79.3	102.0	51	1.0	0.375	0.0			
79.0	60.0	58.9	1.0	0.5	0.0	70.8	18.3	94.4	96.1	79.0	1.0	0.198	0.0	59.0	48.4	83.9	96.8	60	1.0	0.5	0.0	1.0	0.184	0.0	58.4	50.1	83.3	97.2	59	1.0	0.5	0.0			
84.0	67.5	67.2	1.0	0.625	0.0	74.2	10.3	97.7	98.3	84.0	1.0	0.31	0.0	63.8	35.7	88.2	95.2	68	1.0	0.625	0.0	1.0	0.297	0.0	63.2	37.2	87.7	95.2	67	1.0	0.625	0.0			
90.2	75.0	75.6	1.0	0.75	0.0	79.1	−0.2	102.7	102.7	90.2	1.0	0.418	0.0	68.2	24.7	92.1	95.3	75	1.0	0.75	0.0	1.0	0.438	0.0	68.8	23.1	92.7	95.5	76	1.0	0.75	0.0			
97.0	82.5	84.0	1.0	0.875	0.0	85.5	−13.3	109.5	110.4	97.0	1.0	0.6	0.0	73.5	11.9	97.1	97.9	83	1.0	0.875	0.0	1.0	0.626	0.0	74.2	10.3	97.8	98.3	84	1.0	0.875	0.0			
102.9	90.0	92.3	1.0	1.0	0.0	92.6	−26.7	117.5	120.5	102.9	1.0	0.746	0.0	78.9	0.0	102.6	102.6	90	1.0	1.0	0.0	1.0	0.783	0.0	80.8	−3.6	104.7	104.8	92	1.0	1.0	0.0			
108.1	97.5	101.1	0.875	1.0	0.0	90.8	−37.3	114.4	120.4	108.1	1.0	0.896	0.0	86.7	−15.5	111.0	112.1	98	0.875	1.0	0.0	1.0	0.96	0.0	90.3	−22.3	115.1	117.3	101	0.875	1.0	0.0			
112.7	105.0	109.8	0.75	1.0	0.0	89.3	−46.7	111.9	121.2	112.7	0.949	1.0	0.0	91.9	−31.1	116.3	120.4	105	0.75	1.0	0.0	0.823	1.0	0.0	90.2	−41.2	113.5	120.7	110	0.75	1.0	0.0			
116.4	112.5	118.5	0.625	1.0	0.0	88.2	−54.5	110.0	122.8	116.4	0.74	1.0	0.0	89.2	−47.3	111.7	121.4	113	0.625	1.0	0.0	0.483	1.0	0.0	87.4	−60.2	108.7	124.3	119	0.625	1.0	0.0			
118.7	120.0	127.3	0.5	1.0	0.0	87.5	−59.4	108.8	124.1	118.7	0.428	1.0	0.0	87.1	−62.4	108.3	125.0	120	0.5	1.0	0.0	0.124	1.0	0.0	85.1	−79.0	105.0	131.5	127	0.5	1.0	0.0			
121.0	127.5	136.0	0.375	1.0	0.0	86.8	−64.6	107.8	125.7	121.0	0.09	1.0	0.0	84.8	−81.6	104.6	132.8	128	0.375	1.0	0.0	0.0	1.0	0.128	84.2	−85.0	82.2	118.3	136	0.375	1.0	0.0			
123.8	135.0	144.7	0.25	1.0	0.0	86.0	−71.2	106.4	128.1	123.8	0.0	1.0	0.105	84.2	−85.9	86.0	121.6	135	0.25	1.0	0.0	0.0	1.0	0.32	84.6	−77.4	54.2	94.6	145	0.25	1.0	0.0			
127.0	142.5	153.5	0.125	1.0	0.0	85.1	−78.9	105.0	131.4	127.0	0.0	1.0	0.281	84.5	−79.0	59.6	99.1	143	0.125	1.0	0.0	0.0	1.0	0.466	85.0	−70.2	35.8	78.9	153	0.125	1.0	0.0			
130.6	150.0	162.2	0.0	1.0	0.0	84.0	−88.6	103.4	136.2	130.6	0.0	1.0	0.413	84.9	−72.9	42.1	84.3	150	0.0	1.0	0.0	0.0	1.0	0.65	85.5	−63.1	20.5	66.5	162	0.0	1.0	0.0			
135.8	157.5	169.1	0.0	1.0	0.125	84.2	−85.1	82.7	118.8	135.8	0.0	1.0	0.568	85.3	−66.1	26.7	71.4	158	0.0	1.0	0.125	0.0	1.0	0.765	85.9	−58.6	11.4	59.8	169	0.0	1.0	0.125			
141.4	165.0	175.9	0.0	1.0	0.25	84.4	−80.2	64.0	102.7	141.4	0.0	1.0	0.705	85.7	−61.1	16.4	63.4	165	0.0	1.0	0.25	0.0	1.0	0.834	86.2	−54.7	3.8	54.9	176	0.0	1.0	0.25			
147.8	172.5	182.8	0.0	1.0	0.375	84.8	−74.5	46.9	88.2	147.8	0.0	1.0	0.805	86.1	−56.5	6.9	57.0	173	0.0	1.0	0.375	0.0	1.0	0.894	86.6	−50.9	−2.6	51.1	183	0.0	1.0	0.375			
154.9	180.0	189.6	0.0	1.0	0.5	85.1	−68.3	32.0	75.5	154.9	0.0	1.0	0.873	86.4	−52.1	0.0	52.2	180	0.0	1.0	0.5	0.0	1.0	0.942	86.9	−47.8	−8.3	48.7	190	0.0	1.0	0.5			
160.6	187.5	196.4	0.0	1.0	0.625	85.5	−64.0	22.5	67.9	160.6	0.0	1.0	0.928	86.8	−48.8	−6.8	49.3	188	0.0	1.0	0.625	0.0	1.0	0.983	87.1	−44.7	−12.7	46.6	196	0.0	1.0	0.625			
167.4	195.0	203.3	0.0	1.0	0.75	85.8	−59.3	13.3	60.9	167.4	0.0	1.0	0.976	87.1	−45.2	−12.0	46.9	195	0.0	1.0	0.75	0.0	0.976	1.0	85.8	−41.2	−17.4	44.9	203	0.0	1.0	0.75			
180.2	202.5	210.1	0.0	1.0	0.875	86.4	−51.9	−0.1	52.0	180.2	0.0	0.976	1.0	85.8	−41.2	−17.4	44.9	203	0.0	1.0	0.875	0.0	0.938	1.0	83.5	−37.7	−21.7	43.6	210	0.0	1.0	0.875			
198.5	210.0	217.0	0.0	1.0	1.0	87.3	−43.3	−14.4	45.7	198.5	0.0	0.938	1.0	83.5	−37.7	−21.7	43.6	210	0.0	1.0	1.0	0.0	0.901	1.0	81.2	−33.7	−25.3	42.3	217	0.0	1.0	1.0			
221.9	217.5	223.8	0.0	0.875	1.0	79.6	−30.7	−27.5	41.4	221.9	0.0	0.896	1.0	80.9	−33.1	−25.8	42.1	218	0.0	0.875	1.0	0.0	0.864	1.0	79.0	−29.8	−28.8	41.6	224	0.0	0.875	1.0			
246.3	225.0	230.7	0.0	0.75	1.0	72.4	−17.5	−40.0	43.9	246.3	0.0	0.859	1.0	78.7	−29.4	−29.4	41.7	225	0.0	0.75	1.0	0.0	0.828	1.0	76.9	−26.5	−32.8	42.3	231	0.0	0.75	1.0			
263.1	232.5	237.5	0.0	0.625	1.0	66.6	−6.0	−50.1	50.5	263.1	0.0	0.818	1.0	76.3	−25.5	−33.8	42.5	233	0.0	0.625	1.0	0.0	0.792	1.0	74.9	−22.7	−36.4	43.0	238	0.0	0.625	1.0			
273.0	240.0	244.4	0.0	0.5	1.0	62.4	3.0	−57.4	57.6	273.0	0.0	0.782	1.0	74.3	−21.5	−37.3	43.2	240	0.0	0.5	1.0	0.0	0.762	1.0	73.1	−19.0	−39.1	43.6	244	0.0	0.5	1.0			
282.3	247.5	251.2	0.0	0.375	1.0	57.4	14.5	−66.2	67.9	282.3	0.0	0.737	1.0	71.8	−16.6	−41.2	44.5	248	0.0	0.375	1.0	0.0	0.715	1.0	70.8	−14.8	−43.1	45.7	251	0.0	0.375	1.0			
293.0	255.0	258.0	0.0	0.25	1.0	49.6	33.9	−79.9	86.8	293.0	0.0	0.685	1.0	69.4	−12.1	−45.6	47.3	255	0.0	0.25	1.0	0.0	0.663	1.0	68.4	−10.0	−47.3	48.5	258	0.0	0.25	1.0			
300.6	262.5	264.9	0.0	0.125	1.0	42.0	55.4	−93.4	108.7	300.6	0.0	0.626	1.0	66.7	−6.1	−50.0	50.5	263	0.0	0.125	1.0	0.0	0.601	1.0	65.8	−4.4	−51.6	51.9	265	0.0	0.125	1.0			
307.7	270.0	271.7	0.0	0.0	1.0	32.2	85.9	−110.9	140.4	307.7	0.0	0.538	1.0	63.7	0.0	−55.4	55.5	270	0.0	0.0	1.0	0.0	0.512	1.0	62.8	2.0	−56.8	56.9	272	0.0	0.0	1.0			
309.8	277.5	278.8	0.125	0.0	1.0	36.3	86.2	−103.4	134.7	309.8	0.0	0.433	1.0	59.7	8.8	−62.4	63.1	278	0.125	0.0	1.0	0.0	0.419	1.0	59.2	10.0	−63.4	64.2	279	0.125	0.0	1.0			
311.8	285.0	286.0	0.25	0.0	1.0	39.4	87.4	−97.8	131.2	311.8	0.0	0.344	1.0	55.4	18.8	−70.1	72.7	285	0.25	0.0	1.0	0.0	0.332	1.0	54.7	20.5	−71.5	74.4	286	0.25	0.0	1.0			
313.6	292.5	293.1	0.375	0.0	1.0	42.1	88.5	−93.0	128.5	313.6	0.0	0.25	1.0	49.6	33.9	−79.9	86.9	293	0.375	0.0	1.0	0.0	0.25	1.0	49.6	33.9	−79.9	86.9	293	0.375	0.0	1.0			
315.0	300.0	300.2	0.5	0.0	1.0	44.1	89.4	−89.3	126.4	315.0	0.0	0.135	1.0	42.6	53.5	−92.5	106.9	300	0.5	0.0	1.0	0.0	0.135	1.0	42.6	53.5	−92.5	106.9	300	0.5	0.0	1.0			
316.5	307.5	307.3	0.625	0.0	1.0	46.1	90.5	−85.7	124.8	316.5	0.017	0.0	1.0	32.7	86.0	−109.9	139.6	308	0.625	0.0	1.0	0.0	0.013	1.0	33.2	82.5	−109.4	137.1	307	0.625	0.0	1.0			
319.0	315.0	314.4	0.75	0.0	1.0	49.2	92.4	−80.3	122.5	319.0	0.501	0.0	1.0	44.2	89.4	−89.3	126.4	315	0.75	0.0	1.0	0.414	0.0	1.0	42.7	88.8	−91.9	127.8	314	0.75	0.0	1.0			
322.2	322.5	321.5	0.875	0.0	1.0	52.9	95.0	−73.5	120.1	322.2	0.899	0.0	1.0	53.8	95.7	−72.0	119.8	323	0.875	0.0	1.0	0.828	0.0	1.0	51.5	94.0	−76.1	121.0	321	0.875	0.0	1.0			
326.2	330.0	328.6	1.0	0.0	1.0	57.2	98.4	−65.7	118.4	326.2	1.0	0.0	0.894	55.9	95.1	−54.8	109.8	330	1.0	0.0	1.0	1.0	0.0	0.922	56.2	96.1	−57.6	112.1	329	1.0	0.0	1.0			
330.7	337.5	335.7	1.0	0.0	0.875	55.6	94.5	−53.0	108.3	330.7	1.0	0.0	0.692	54.0	89.5	−36.1	96.6	338	1.0	0.0	0.875	1.0	0.0	0.748	54.4	90.5	−40.2	99.1	336	1.0	0.0	0.875			
335.9	345.0	342.8	1.0	0.0	0.75	54.4	90.6	−40.4	99.2	335.9	1.0	0.0	0.515	53.0	86.0	−22.9	89.0	345	1.0	0.0	0.75	1.0	0.0	0.562	53.3	87.0	−26.5	91.0	343	1.0	0.0	0.75			
340.4	352.5	349.9	1.0	0.0	0.625	53.6	88.1	−31.3	93.5	340.4	1.0	0.0	0.408	52.3	83.2	−10.1	83.9	353	1.0	0.0	0.625	1.0	0.0	0.445	52.6	84.4	−14.8	85.7	350	1.0	0.0	0.625			
345.6	360.0	357.0	1.0	0.0	0.5	52.9	85.7	−21.9	88.4	345.6	1.0	0.0	0.335	51.9	81.4	0.0	81.4	0	1.0	0.0	0.5	1.0	0.0	0.362	52.0	81.9	−4.2	82.0	357	1.0	0.0	0.5			
355.6	367.5	364.2	1.0	0.0	0.375	52.1	82.0	−6.2	82.3	355.6	1.0	0.0	0.263	51.4	79.0	11.1	79.8	8	1.0	0.0	0.375	1.0	0.0	0.299	51.7	80.4	5.6	80.6	4	1.0	0.0	0.375			
369.4	375.0	371.3	1.0	0.0	0.25	51.4	78.4	13.0	79.5	369.4	1.0	0.0	0.208	51.2	78.3	21.0	81.0	15	1.0	0.0	0.25	1.0	0.0	0.238	51.3	78.5	15.3	80.0	11	1.0	0.0	0.25			
386.0	382.5	378.4	1.0	0.0	0.125	50.7	75.5	36.8	84.0	386.0	1.0	0.0	0.147	50.9	76.6	32.5	83.2	23	1.0	0.0	0.125	1.0	0.0	0.185	51.0	77.9	25.3	81.9	18	1.0	0.0	0.125			
406.2	390.0	385.5	1.0	0.0	0.0	50.3	73.2	76.4	105.8	406.2	1.0	0.0	0.1	50.7	76.5	44.2	88.4	30	1.0	0.0	0.0	1.0	0.0	0.132	50.8	75.9	35.4	83.8	25	1.0	0.0	0.0			

OE420−7N, Page of series 42/110, LAB*la1, YN=0,6%, XYZnw=0.6, 0.6, 0.7, 84.2, 88.6, 96.5, LAB*nw=5.7, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 42/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 46.2, 102.9, 130.6, 198.5, 307.7, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					R_d	*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			R_s	*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			R_e	*rgb**dd	*rgb**ds	*rgb**de
46	30	25	1.0	0.0	0.001	50.3	73.4	76.0	105.6	46		1.0	0.0	0.1	50.7	76.5	44.2	88.4	30	1.0	0.0	0.0		1.0	0.0	0.132	50.8	75.9	35.4	83.8	25	1.0	0.0	0.0				
47	31	27	1.0	0.011	0.0	50.8	71.8	77.0	105.2	47		1.0	0.0	0.094	50.6	76.7	46.1	89.5	31	1.0	0.017	0.0		1.0	0.0	0.119	50.7	75.9	38.7	85.1	27	1.0	0.017	0.0				
48	32	28	1.0	0.025	0.0	51.5	69.9	77.6	104.4	48		1.0	0.0	0.088	50.6	76.8	48.0	90.5	32	1.0	0.033	0.0		1.0	0.0	0.112	50.7	76.1	40.5	86.2	28	1.0	0.033	0.0				
49	33	29	1.0	0.039	0.0	52.1	68.0	78.2	103.6	49		1.0	0.0	0.082	50.6	76.8	49.9	91.6	33	1.0	0.05	0.0		1.0	0.0	0.106	50.7	76.4	42.3	87.3	29	1.0	0.05	0.0				
50	34	30	1.0	0.054	0.0	52.7	66.1	78.8	102.8	50		1.0	0.0	0.075	50.6	76.8	51.8	92.7	34	1.0	0.067	0.0		1.0	0.0	0.1	50.7	76.5	44.2	88.4	30	1.0	0.067	0.0				
51	35	31	1.0	0.068	0.0	53.4	64.2	79.3	102.0	51		1.0	0.0	0.069	50.6	76.8	53.8	93.8	35	1.0	0.083	0.0		1.0	0.0	0.094	50.6	76.7	46.1	89.5	31	1.0	0.083	0.0				
52	36	32	1.0	0.082	0.0	54.0	62.3	79.8	101.2	52		1.0	0.0	0.063	50.5	76.7	55.7	94.8	36	1.0	0.1	0.0		1.0	0.0	0.088	50.6	76.8	48.0	90.5	32	1.0	0.1	0.0				
53	37	33	1.0	0.096	0.0	54.7	60.4	80.2	100.4	53		1.0	0.0	0.057	50.5	76.6	57.7	95.9	37	1.0	0.117	0.0		1.0	0.0	0.082	50.6	76.8	49.9	91.6	33	1.0	0.117	0.0				
54	38	34	1.0	0.11	0.0	55.3	58.6	80.6	99.6	54		1.0	0.0	0.051	50.5	76.4	59.7	97.0	38	1.0	0.133	0.0		1.0	0.0	0.075	50.6	76.8	51.8	92.7	34	1.0	0.133	0.0				
55	39	36	1.0	0.125	0.0	56.0	56.7	81.0	98.8	55		1.0	0.0	0.045	50.5	76.2	61.7	98.1	39	1.0	0.15	0.0		1.0	0.0	0.063	50.5	76.7	55.7	94.8	36	1.0	0.15	0.0				
56	40	37	1.0	0.139	0.0	56.6	55.0	81.6	98.4	56		1.0	0.0	0.038	50.4	76.0	63.7	99.1	40	1.0	0.167	0.0		1.0	0.0	0.057	50.5	76.6	57.7	95.9	37	1.0	0.167	0.0				
57	41	38	1.0	0.154	0.0	57.2	53.4	82.2	98.0	57		1.0	0.0	0.032	50.4	75.6	65.8	100.2	41	1.0	0.183	0.0		1.0	0.0	0.051	50.5	76.4	59.7	97.0	38	1.0	0.183	0.0				
58	42	39	1.0	0.169	0.0	57.8	51.7	82.8	97.6	58		1.0	0.0	0.026	50.4	75.3	67.8	101.3	42	1.0	0.2	0.0		1.0	0.0	0.045	50.5	76.2	61.7	98.1	39	1.0	0.2	0.0				
59	43	40	1.0	0.184	0.0	58.4	50.1	83.3	97.2	59		1.0	0.0	0.02	50.4	74.9	69.8	102.4	43	1.0	0.217	0.0		1.0	0.0	0.038	50.4	76.0	63.7	99.1	40	1.0	0.217	0.0				
60	44	41	1.0	0.198	0.0	59.0	48.4	83.9	96.8	60		1.0	0.0	0.014	50.4	74.4	71.9	103.5	44	1.0	0.233	0.0		1.0	0.0	0.032	50.4	75.6	65.8	100.2	41	1.0	0.233	0.0				
61	45	42	1.0	0.213	0.0	59.6	46.8	84.4	96.4	61		1.0	0.0	0.008	50.3	73.9	73.9	104.5	45	1.0	0.25	0.0		1.0	0.0	0.026	50.4	75.3	67.8	101.3	42	1.0	0.25	0.0				
62	46	43	1.0	0.228	0.0	60.2	45.1	84.8	96.0	62		1.0	0.0	0.001	50.3	73.4	76.0	105.6	46	1.0	0.267	0.0		1.0	0.0	0.02	50.4	74.9	69.8	102.4	43	1.0	0.267	0.0				
63	47	44	1.0	0.243	0.0	60.8	43.4	85.2	95.7	63		1.0	0.011	0.0	50.8	71.8	77.0	105.2	47	1.0	0.283	0.0		1.0	0.0	0.014	50.4	74.4	71.9	103.5	44	1.0	0.283	0.0				
64	48	46	1.0	0.257	0.0	61.4	41.8	85.8	95.4	64		1.0	0.025	0.0	51.5	69.9	77.6	104.4	48	1.0	0.3	0.0		1.0	0.0	0.001	50.3	73.4	76.0	105.6	46	1.0	0.3	0.0				
65	49	47	1.0	0.27	0.0	62.0	40.3	86.4	95.4	65		1.0	0.039	0.0	52.1	68.0	78.2	103.6	49	1.0	0.317	0.0		1.0	0.011	0.0	50.8	71.8	77.0	105.2	47	1.0	0.317	0.0				
66	50	48	1.0	0.283	0.0	62.6	38.8	87.1	95.3	66		1.0	0.054	0.0	52.7	66.1	78.8	102.8	50	1.0	0.333	0.0		1.0	0.025	0.0	51.5	69.9	77.6	104.4	48	1.0	0.333	0.0				
67	51	49	1.0	0.297	0.0	63.2	37.2	87.7	95.2	67		1.0	0.068	0.0	53.4	64.2	79.3	102.0	51	1.0	0.35	0.0		1.0	0.039	0.0	52.1	68.0	78.2	103.6	49	1.0	0.35	0.0				
68	52	50	1.0	0.31	0.0	63.8	35.7	88.2	95.2	68		1.0	0.082	0.0	54.0	62.3	79.8	101.2	52	1.0	0.367	0.0		1.0	0.054	0.0	52.7	66.1	78.8	102.8	50	1.0	0.367	0.0				
69	53	51	1.0	0.323	0.0	64.4	34.1	88.8	95.1	69		1.0	0.096	0.0	54.7	60.4	80.2	100.4	53	1.0	0.383	0.0		1.0	0.068	0.0	53.4	64.2	79.3	102.0	51	1.0	0.383	0.0				
70	54	52	1.0	0.337	0.0	65.1	32.5	89.3	95.0	70		1.0	0.11	0.0	55.3	58.6	80.6	99.6	54	1.0	0.4	0.0		1.0	0.082	0.0	54.0	62.3	79.8	101.2	52	1.0	0.4	0.0				
71	55	53	1.0	0.35	0.0	65.7	30.9	89.8	95.0	71		1.0	0.125	0.0	56.0	56.7	81.0	98.8	55	1.0	0.417	0.0		1.0	0.096	0.0	54.7	60.4	80.2	100.4	53	1.0	0.417	0.0				
72	56	54	1.0	0.363	0.0	66.3	29.3	90.3	94.9	72		1.0	0.139	0.0	56.6	55.0	81.6	98.4	56	1.0	0.433	0.0		1.0	0.11	0.0	55.3	58.6	80.6	99.6	54	1.0	0.433	0.0				
73	57	56	1.0	0.377	0.0	66.9	27.7	90.7	94.9	73		1.0	0.154	0.0	57.2	53.4	82.2	98.0	57	1.0	0.45	0.0		1.0	0.139	0.0	56.6	55.0	81.6	98.4	56	1.0	0.45	0.0				
74	58	57	1.0	0.398	0.0	67.5	26.2	91.4	95.1	74		1.0	0.169	0.0	57.8	51.7	82.8	97.6	58	1.0	0.467	0.0		1.0	0.154	0.0	57.2	53.4	82.2	98.0	57	1.0	0.467	0.0				
75	59	58	1.0	0.418	0.0	68.2	24.7	92.1	95.3	75		1.0	0.184	0.0	58.4	50.1	83.3	97.2	59	1.0	0.483	0.0		1.0	0.169	0.0	57.8	51.7	82.8	97.6	58	1.0	0.483	0.0				
76	60	59	1.0	0.438	0.0	68.8	23.1	92.7	95.5	76		1.0	0.198	0.0	59.0	48.4	83.9	96.8	60	1.0	0.5	0.0		1.0	0.184	0.0	58.4	50.1	83.3	97.2	59	1.0	0.5	0.0				
77	61	60	1.0	0.459	0.0	69.5	21.5	93.3	95.7	77		1.0	0.213	0.0	59.6	46.8	84.4	96.4	61	1.0	0.517	0.0		1.0	0.198	0.0	59.0	48.4	83.9	96.8	60	1.0	0.517	0.0				
78	62	61	1.0	0.479	0.0	70.1	19.9	93.8	95.9	78		1.0	0.228	0.0	60.2	45.1	84.8	96.0	62	1.0	0.533	0.0		1.0	0.213	0.0	59.6	46.8	84.4	96.4	61	1.0	0.533	0.0				
79	63	62	1.0	0.499	0.0	70.7	18.3	94.3	96.1	79		1.0	0.243	0.0	60.8	43.4	85.2	95.7	63	1.0	0.55	0.0		1.0	0.228	0.0	60.2	45.1	84.8	96.0	62	1.0	0.55	0.0				
80	64	63	1.0	0.524	0.0	71.4	16.8	95.1	96.5	80		1.0	0.257	0.0	61.4	41.8	85.8	95.4	64	1.0	0.567	0.0		1.0	0.243	0.0	60.8	43.4	85.2	95.7	63	1.0	0.567	0.0				
81	65	64	1.0	0.55	0.0	72.1	15.2	95.8	97.0	81		1.0	0.27	0.0	62.0	40.3	86.4	95.4	65	1.0	0.583	0.0		1.0	0.257	0.0	61.4	41.8	85.8	95.4	64	1.0	0.583	0.0				
82	66	66	1.0	0.575	0.0	72.8	13.6	96.5	97.4	82		1.0	0.283	0.0	62.6	38.8	87.1	95.3	66	1.0	0.6	0.0		1.0	0.283	0.0	62.6	38.8	87.1	95.3	66	1.0	0.6	0.0				
83	67	67	1.0	0.6	0.0	73.5	11.9	97.1	97.9	83		1.0	0.297	0.0	63.2	37.2	87.7	95.2	67	1.0	0.617	0.0		1.0	0.297	0.0	63.2	37.2	87.7	95.2	67	1.0	0.617	0.0				
84	68	68	1.0	0.626	0.0	74.2	10.3	97.8	98.3	84		1.0	0.31	0.0	63.8	35.7	88.2	95.2	68	1.0	0.633	0.0		1.0	0.31	0.0	63.8	35.7	88.2	95.2	68	1.0	0.633	0.0				
85	69	69	1.0	0.646	0.0	75.0	8.6	98.6	99.0	85		1.0	0.323	0.0	64.4	34.1	88.8	95.1	69	1.0	0.65	0.0		1.0	0.323	0.0	64.4	34.1	88.8	95.1	69	1.0	0.65	0.0				
86	70	70	1.0	0.666	0.0	75.8	7.0	99.5	99.7	86		1.0	0.337	0.0	65.1	32.5	89.3	95.0	70	1.0	0.667	0.0		1.0	0.337	0.0	65.1	32.5	89.3	95.0	70	1.0	0.667	0.0				
87	71	71	1.0	0.686	0.0	76.6	5.3	100.3	100.4	87		1.0	0.35	0.0	65.7	30.9	89.8	95.0	71	1.0	0.683	0.0		1.0	0.35	0.0	65.7	30.9	89.8	95.0	71	1.0	0.683	0.0				
88	72	72	1.0	0.706	0.0	77.4	3.5	101.1	101.2	88		1.0	0.363	0.0	66.3	29.3	90.3	94.9	72	1.0	0.7	0.0		1.0	0.363	0.0	66.3	29.3	90.3	94.9	72	1.0	0.7	0.0				
89	73	73	1.0	0.726	0.0	78.1	1.8	101.9	101.9	89		1.0	0.377	0.0	66.9	27.7	90.7	94.9	73	1.0	0.717	0.0		1.0	0.377	0.0	66.9	27.7	90.7	94.9	73	1.0	0.717	0.0				
90	74	74	1.0	0.746	0.0	78.9	0.0	102.6	102.6	90		1.0	0.398	0.0	67.5	26.2	91.4	95.1	74	1.0	0.733	0.0		1.0	0.398	0.0	67.5	26.2	91.4	95.1	74	1.0	0.733	0.0				
91	75	76	1.0	0.765	0.0	79.8	−1.7	103.6	103.6	91		1.0	0.418	0.0	68.2	24.7	92.1	95.3	75	1.0	0.75	0.0		1.0	0.438	0.0	68.8	23.1	92.7	95.5	76	1.0	0.75	0.0				

OE420−7N, Page of series 43/110, LAB*la1, YN=0,6%, XYZnw=0.6, 0.6, 0.7, 84.2, 88.6, 96.5, LAB*nw=5.7, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 43/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 46.2, 102.9, 130.6, 198.5, 307.7, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
91	75	76	1.0	0.765	0.0	79.8	−1.7	103.6	103.6	91	1.0	0.418	0.0	68.2	24.7	92.1	95.3	75	1.0	0.75	0.0	1.0	0.438	0.0	68.8	23.1	92.7	95.5	76	1.0	0.75	0.0
92	76	77	1.0	0.783	0.0	80.8	−3.6	104.7	104.8	92	1.0	0.438	0.0	68.8	23.1	92.7	95.5	76	1.0	0.767	0.0	1.0	0.459	0.0	69.5	21.5	93.3	95.7	77	1.0	0.767	0.0
93	77	78	1.0	0.802	0.0	81.7	−5.4	105.7	105.9	93	1.0	0.459	0.0	69.5	21.5	93.3	95.7	77	1.0	0.783	0.0	1.0	0.479	0.0	70.1	19.9	93.8	95.9	78	1.0	0.783	0.0
94	78	79	1.0	0.82	0.0	82.7	−7.4	106.7	107.0	94	1.0	0.479	0.0	70.1	19.9	93.8	95.9	78	1.0	0.8	0.0	1.0	0.499	0.0	70.7	18.3	94.3	96.1	79	1.0	0.8	0.0
95	79	80	1.0	0.838	0.0	83.6	−9.3	107.7	108.1	95	1.0	0.499	0.0	70.7	18.3	94.3	96.1	79	1.0	0.817	0.0	1.0	0.524	0.0	71.4	16.8	95.1	96.5	80	1.0	0.817	0.0
96	80	81	1.0	0.857	0.0	84.5	−11.3	108.6	109.2	96	1.0	0.524	0.0	71.4	16.8	95.1	96.5	80	1.0	0.833	0.0	1.0	0.55	0.0	72.1	15.2	95.8	97.0	81	1.0	0.833	0.0
97	81	82	1.0	0.875	0.0	85.5	−13.3	109.5	110.4	97	1.0	0.55	0.0	72.1	15.2	95.8	97.0	81	1.0	0.85	0.0	1.0	0.575	0.0	72.8	13.6	96.5	97.4	82	1.0	0.85	0.0
98	82	83	1.0	0.896	0.0	86.7	−15.5	111.0	112.1	98	1.0	0.575	0.0	72.8	13.6	96.5	97.4	82	1.0	0.867	0.0	1.0	0.6	0.0	73.5	11.9	97.1	97.9	83	1.0	0.867	0.0
99	83	85	1.0	0.918	0.0	87.9	−17.7	112.4	113.8	99	1.0	0.6	0.0	73.5	11.9	97.1	97.9	83	1.0	0.883	0.0	1.0	0.646	0.0	75.0	8.6	98.6	99.0	85	1.0	0.883	0.0
100	84	86	1.0	0.939	0.0	89.1	−20.0	113.8	115.5	100	1.0	0.626	0.0	74.2	10.3	97.8	98.3	84	1.0	0.9	0.0	1.0	0.666	0.0	75.8	7.0	99.5	99.7	86	1.0	0.9	0.0
101	85	87	1.0	0.96	0.0	90.3	−22.3	115.1	117.3	101	1.0	0.646	0.0	75.0	8.6	98.6	99.0	85	1.0	0.917	0.0	1.0	0.686	0.0	76.6	5.3	100.3	100.4	87	1.0	0.917	0.0
102	86	88	1.0	0.981	0.0	91.6	−24.6	116.4	119.0	102 J_d	1.0	0.666	0.0	75.8	7.0	99.5	99.7	86	1.0	0.933	0.0	1.0	0.706	0.0	77.4	3.5	101.1	101.2	88	1.0	0.933	0.0
103	87	89	0.997	1.0	0.0	92.6	−27.0	117.4	120.5	103	1.0	0.686	0.0	76.6	5.3	100.3	100.4	87	1.0	0.95	0.0	1.0	0.726	0.0	78.1	1.8	101.9	101.9	89	1.0	0.95	0.0
104	88	90	0.973	1.0	0.0	92.2	−29.0	116.9	120.5	104	1.0	0.706	0.0	77.4	3.5	101.1	101.2	88	1.0	0.967	0.0	1.0	0.746	0.0	78.9	0.0	102.6	102.6	90	1.0	0.967	0.0
105	89	91	0.949	1.0	0.0	91.9	−31.1	116.3	120.4	105	1.0	0.726	0.0	78.1	1.8	101.9	101.9	89	1.0	0.983	0.0	1.0	0.765	0.0	79.8	−1.7	103.6	103.6	91	1.0	0.983	0.0
106	90	92	0.925	1.0	0.0	91.5	−33.1	115.8	120.4	106	1.0	0.746	0.0	78.9	0.0	102.6	102.6	90	1.0	1.0	0.0 J_s	1.0	0.783	0.0	80.8	−3.6	104.7	104.8	92	1.0	1.0	0.0 J_e
107	91	93	0.901	1.0	0.0	91.2	−35.1	115.1	120.4	107	1.0	0.765	0.0	79.8	−1.7	103.6	103.6	91	0.983	1.0	0.0	1.0	0.802	0.0	81.7	−5.4	105.7	105.9	93	0.983	1.0	0.0
108	92	95	0.877	1.0	0.0	90.8	−37.1	114.5	120.4	108	1.0	0.783	0.0	80.8	−3.6	104.7	104.8	92	0.967	1.0	0.0	1.0	0.838	0.0	83.6	−9.3	107.7	108.1	95	0.967	1.0	0.0
109	93	96	0.85	1.0	0.0	90.5	−39.1	114.0	120.6	109	1.0	0.802	0.0	81.7	−5.4	105.7	105.9	93	0.95	1.0	0.0	1.0	0.857	0.0	84.5	−11.3	108.6	109.2	96	0.95	1.0	0.0
110	94	97	0.823	1.0	0.0	90.2	−41.2	113.5	120.7	110	1.0	0.82	0.0	82.7	−7.4	106.7	107.0	94	0.933	1.0	0.0	1.0	0.875	0.0	85.5	−13.3	109.5	110.4	97	0.933	1.0	0.0
111	95	98	0.796	1.0	0.0	89.9	−43.2	112.9	120.9	111	1.0	0.838	0.0	83.6	−9.3	107.7	108.1	95	0.917	1.0	0.0	1.0	0.896	0.0	86.7	−15.5	111.0	112.1	98	0.917	1.0	0.0
112	96	99	0.769	1.0	0.0	89.5	−45.3	112.3	121.1	112	1.0	0.857	0.0	84.5	−11.3	108.6	109.2	96	0.9	1.0	0.0	1.0	0.918	0.0	87.9	−17.7	112.4	113.8	99	0.9	1.0	0.0
113	97	100	0.74	1.0	0.0	89.2	−47.3	111.7	121.4	113	1.0	0.875	0.0	85.5	−13.3	109.5	110.4	97	0.883	1.0	0.0	1.0	0.939	0.0	89.1	−20.0	113.8	115.5	100	0.883	1.0	0.0
114	98	102	0.706	1.0	0.0	88.9	−49.4	111.3	121.8	114	1.0	0.896	0.0	86.7	−15.5	111.0	112.1	98	0.867	1.0	0.0	1.0	0.981	0.0	91.6	−24.6	116.4	119.0	102	0.867	1.0	0.0
115	99	103	0.672	1.0	0.0	88.6	−51.6	110.8	122.2	115	1.0	0.918	0.0	87.9	−17.7	112.4	113.8	99	0.85	1.0	0.0	0.997	1.0	0.0	92.6	−27.0	117.4	120.5	103	0.85	1.0	0.0
116	100	104	0.638	1.0	0.0	88.3	−53.7	110.2	122.7	116	1.0	0.939	0.0	89.1	−20.0	113.8	115.5	100	0.833	1.0	0.0	0.973	1.0	0.0	92.2	−29.0	116.9	120.5	104	0.833	1.0	0.0
117	101	105	0.591	1.0	0.0	88.0	−55.8	109.7	123.2	117	1.0	0.96	0.0	90.3	−22.3	115.1	117.3	101	0.817	1.0	0.0	0.949	1.0	0.0	91.9	−31.1	116.3	120.4	105	0.817	1.0	0.0
118	102	106	0.537	1.0	0.0	87.7	−58.0	109.2	123.7	118	1.0	0.981	0.0	91.6	−24.6	116.4	119.0	102	0.8	1.0	0.0	0.925	1.0	0.0	91.5	−33.1	115.8	120.4	106	0.8	1.0	0.0
119	103	107	0.483	1.0	0.0	87.4	−60.2	108.7	124.3	119	0.997	1.0	0.0	92.6	−27.0	117.4	120.5	103	0.783	1.0	0.0	0.901	1.0	0.0	91.2	−35.1	115.1	120.4	107	0.783	1.0	0.0
120	104	109	0.428	1.0	0.0	87.1	−62.4	108.3	125.0	120	0.973	1.0	0.0	92.2	−29.0	116.9	120.5	104	0.767	1.0	0.0	0.85	1.0	0.0	90.5	−39.1	114.0	120.6	109	0.767	1.0	0.0
121	105	110	0.374	1.0	0.0	86.8	−64.7	107.8	125.7	121	0.949	1.0	0.0	91.9	−31.1	116.3	120.4	105	0.75	1.0	0.0	0.823	1.0	0.0	90.2	−41.2	113.5	120.7	110	0.75	1.0	0.0
122	106	111	0.33	1.0	0.0	86.5	−67.0	107.3	126.6	122	0.925	1.0	0.0	91.5	−33.1	115.8	120.4	106	0.733	1.0	0.0	0.796	1.0	0.0	89.9	−43.2	112.9	120.9	111	0.733	1.0	0.0
123	107	112	0.286	1.0	0.0	86.2	−69.3	106.9	127.4	123	0.901	1.0	0.0	91.2	−35.1	115.1	120.4	107	0.717	1.0	0.0	0.769	1.0	0.0	89.5	−45.3	112.3	121.1	112	0.717	1.0	0.0
124	108	113	0.243	1.0	0.0	85.9	−71.6	106.4	128.3	124	0.877	1.0	0.0	90.8	−37.1	114.5	120.4	108	0.7	1.0	0.0	0.74	1.0	0.0	89.2	−47.3	111.7	121.4	113	0.7	1.0	0.0
125	109	114	0.203	1.0	0.0	85.6	−74.1	106.0	129.4	125	0.85	1.0	0.0	90.5	−39.1	114.0	120.6	109	0.683	1.0	0.0	0.706	1.0	0.0	88.9	−49.4	111.3	121.8	114	0.683	1.0	0.0
126	110	116	0.164	1.0	0.0	85.3	−76.6	105.5	130.4	126	0.823	1.0	0.0	90.2	−41.2	113.5	120.7	110	0.667	1.0	0.0	0.638	1.0	0.0	88.3	−53.7	110.2	122.7	116	0.667	1.0	0.0
127	111	117	0.124	1.0	0.0	85.1	−79.0	105.0	131.5	127	0.796	1.0	0.0	89.9	−43.2	112.9	120.9	111	0.65	1.0	0.0	0.591	1.0	0.0	88.0	−55.8	109.7	123.2	117	0.65	1.0	0.0
128	112	118	0.09	1.0	0.0	84.8	−81.6	104.6	132.8	128	0.769	1.0	0.0	89.5	−45.3	112.3	121.1	112	0.633	1.0	0.0	0.537	1.0	0.0	87.7	−58.0	109.2	123.7	118	0.633	1.0	0.0
129	113	119	0.056	1.0	0.0	84.5	−84.3	104.2	134.1	129	0.74	1.0	0.0	89.2	−47.3	111.7	121.4	113	0.617	1.0	0.0	0.483	1.0	0.0	87.4	−60.2	108.7	124.3	119	0.617	1.0	0.0
130	114	120	0.022	1.0	0.0	84.2	−86.9	103.7	135.4	130 G_d	0.706	1.0	0.0	88.9	−49.4	111.3	121.8	114	0.6	1.0	0.0	0.428	1.0	0.0	87.1	−62.4	108.3	125.0	120	0.6	1.0	0.0
131	115	121	0.0	1.0	0.009	84.0	−88.4	101.9	135.0	131	0.672	1.0	0.0	88.6	−51.6	110.8	122.2	115	0.583	1.0	0.0	0.374	1.0	0.0	86.8	−64.7	107.8	125.7	121	0.583	1.0	0.0
132	116	123	0.0	1.0	0.033	84.0	−88.0	97.8	131.6	132	0.638	1.0	0.0	88.3	−53.7	110.2	122.7	116	0.567	1.0	0.0	0.286	1.0	0.0	86.2	−69.3	106.9	127.4	123	0.567	1.0	0.0
133	117	124	0.0	1.0	0.057	84.1	−87.4	93.8	128.3	133	0.591	1.0	0.0	88.0	−55.8	109.7	123.2	117	0.55	1.0	0.0	0.243	1.0	0.0	85.9	−71.6	106.4	128.3	124	0.55	1.0	0.0
134	118	125	0.0	1.0	0.081	84.1	−86.7	89.9	124.9	134	0.537	1.0	0.0	87.7	−58.0	109.2	123.7	118	0.533	1.0	0.0	0.203	1.0	0.0	85.6	−74.1	106.0	129.4	125	0.533	1.0	0.0
135	119	126	0.0	1.0	0.105	84.2	−85.9	86.0	121.6	135	0.483	1.0	0.0	87.4	−60.2	108.7	124.3	119	0.517	1.0	0.0	0.164	1.0	0.0	85.3	−76.6	105.5	130.4	126	0.517	1.0	0.0
136	120	127	0.0	1.0	0.128	84.2	−85.0	82.2	118.3	136	0.428	1.0	0.0	87.1	−62.4	108.3	125.0	120	0.5	1.0	0.0	0.124	1.0	0.0	85.1	−79.0	105.0	131.5	127	0.5	1.0	0.0

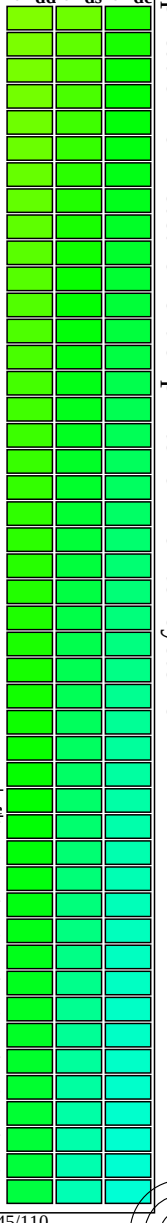
*rgb**dd *rgb**ds *rgb**de

OE420−7N, Page of series 44/110, LAB*la1, YN=0,6%, XYZnw=0.6, 0.6, 0.7, 84.2, 88.6, 96.5, LAB*nw=5.7, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 44/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 46.2, 102.9, 130.6, 198.5, 307.7, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
136	120	127	0.0	1.0	0.128	84.2	−85.0	82.2	118.3	136	0.428	1.0	0.0	87.1	−62.4	108.3	125.0	120	0.5	1.0	0.0	0.124	1.0	0.0	85.1	−79.0	105.0	131.5	127	0.5	1.0	0.0
137	121	128	0.0	1.0	0.151	84.2	−84.3	78.7	115.4	137	0.374	1.0	0.0	86.8	−64.7	107.8	125.7	121	0.483	1.0	0.0	0.09	1.0	0.0	84.8	−81.6	104.6	132.8	128	0.483	1.0	0.0
138	122	130	0.0	1.0	0.173	84.3	−83.5	75.3	112.6	138	0.33	1.0	0.0	86.5	−67.0	107.3	126.6	122	0.467	1.0	0.0	0.022	1.0	0.0	84.2	−86.9	103.7	135.4	130	0.467	1.0	0.0
139	123	131	0.0	1.0	0.196	84.3	−82.7	72.0	109.7	139	0.286	1.0	0.0	86.2	−69.3	106.9	127.4	123	0.45	1.0	0.0	0.0	1.0	0.009	84.0	−88.4	101.9	135.0	131	0.45	1.0	0.0
140	124	132	0.0	1.0	0.218	84.4	−81.7	68.6	106.8	140	0.243	1.0	0.0	85.9	−71.6	106.4	128.3	124	0.433	1.0	0.0	0.0	1.0	0.033	84.0	−88.0	97.8	131.6	132	0.433	1.0	0.0
141	125	133	0.0	1.0	0.24	84.4	−80.7	65.4	103.9	141	0.203	1.0	0.0	85.6	−74.1	106.0	129.4	125	0.417	1.0	0.0	0.0	1.0	0.057	84.1	−87.4	93.8	128.3	133	0.417	1.0	0.0
142	126	134	0.0	1.0	0.261	84.5	−79.8	62.4	101.4	142	0.164	1.0	0.0	85.3	−76.6	105.5	130.4	126	0.4	1.0	0.0	0.0	1.0	0.081	84.1	−86.7	89.9	124.9	134	0.4	1.0	0.0
143	127	135	0.0	1.0	0.281	84.5	−79.0	59.6	99.1	143	0.124	1.0	0.0	85.1	−79.0	105.0	131.5	127	0.383	1.0	0.0	0.0	1.0	0.105	84.2	−85.9	86.0	121.6	135	0.383	1.0	0.0
144	128	137	0.0	1.0	0.3	84.6	−78.2	56.9	96.8	144	0.09	1.0	0.0	84.8	−81.6	104.6	132.8	128	0.367	1.0	0.0	0.0	1.0	0.151	84.2	−84.3	78.7	115.4	137	0.367	1.0	0.0
145	129	138	0.0	1.0	0.32	84.6	−77.4	54.2	94.6	145	0.056	1.0	0.0	84.5	−84.3	104.2	134.1	129	0.35	1.0	0.0	0.0	1.0	0.173	84.3	−83.5	75.3	112.6	138	0.35	1.0	0.0
146	130	139	0.0	1.0	0.339	84.7	−76.4	51.6	92.3	146	0.022	1.0	0.0	84.2	−86.9	103.7	135.4	130	0.333	1.0	0.0	0.0	1.0	0.196	84.3	−82.7	72.0	109.7	139	0.333	1.0	0.0
147	131	140	0.0	1.0	0.359	84.7	−75.4	49.0	90.0	147	0.0	1.0	0.009	84.0	−88.4	101.9	135.0	131	0.317	1.0	0.0	0.0	1.0	0.218	84.4	−81.7	68.6	106.8	140	0.317	1.0	0.0
148	132	141	0.0	1.0	0.378	84.8	−74.4	46.5	87.8	148	0.0	1.0	0.033	84.0	−88.0	97.8	131.6	132	0.3	1.0	0.0	0.0	1.0	0.24	84.4	−80.7	65.4	103.9	141	0.3	1.0	0.0
149	133	142	0.0	1.0	0.396	84.8	−73.7	44.3	86.1	149	0.0	1.0	0.057	84.1	−87.4	93.8	128.3	133	0.283	1.0	0.0	0.0	1.0	0.261	84.5	−79.8	62.4	101.4	142	0.283	1.0	0.0
150	134	144	0.0	1.0	0.413	84.9	−72.9	42.1	84.3	150	0.0	1.0	0.081	84.1	−86.7	89.9	124.9	134	0.267	1.0	0.0	0.0	1.0	0.3	84.6	−78.2	56.9	96.8	144	0.267	1.0	0.0
151	135	145	0.0	1.0	0.431	84.9	−72.0	40.0	82.5	151	0.0	1.0	0.105	84.2	−85.9	86.0	121.6	135	0.25	1.0	0.0	0.0	1.0	0.32	84.6	−77.4	54.2	94.6	145	0.25	1.0	0.0
152	136	146	0.0	1.0	0.449	85.0	−71.2	37.9	80.7	152	0.0	1.0	0.128	84.2	−85.0	82.2	118.3	136	0.233	1.0	0.0	0.0	1.0	0.339	84.7	−76.4	51.6	92.3	146	0.233	1.0	0.0
153	137	147	0.0	1.0	0.466	85.0	−70.2	35.8	78.9	153	0.0	1.0	0.151	84.2	−84.3	78.7	115.4	137	0.217	1.0	0.0	0.0	1.0	0.359	84.7	−75.4	49.0	90.0	147	0.217	1.0	0.0
154	138	148	0.0	1.0	0.484	85.1	−69.2	33.8	77.1	154	0.0	1.0	0.173	84.3	−83.5	75.3	112.6	138	0.2	1.0	0.0	0.0	1.0	0.378	84.8	−74.4	46.5	87.8	148	0.2	1.0	0.0
155	139	149	0.0	1.0	0.502	85.2	−68.2	31.9	75.4	155	0.0	1.0	0.196	84.3	−82.7	72.0	109.7	139	0.183	1.0	0.0	0.0	1.0	0.396	84.8	−73.7	44.3	86.1	149	0.183	1.0	0.0
156	140	151	0.0	1.0	0.524	85.2	−67.6	30.1	74.1	156	0.0	1.0	0.218	84.4	−81.7	68.6	106.8	140	0.167	1.0	0.0	0.0	1.0	0.431	84.9	−72.0	40.0	82.5	151	0.167	1.0	0.0
157	141	152	0.0	1.0	0.546	85.3	−66.8	28.4	72.7	157	0.0	1.0	0.24	84.4	−80.7	65.4	103.9	141	0.15	1.0	0.0	0.0	1.0	0.449	85.0	−71.2	37.9	80.7	152	0.15	1.0	0.0
158	142	153	0.0	1.0	0.568	85.3	−66.1	26.7	71.4	158	0.0	1.0	0.261	84.5	−79.8	62.4	101.4	142	0.133	1.0	0.0	0.0	1.0	0.466	85.0	−70.2	35.8	78.9	153	0.133	1.0	0.0
159	143	154	0.0	1.0	0.59	85.4	−65.3	25.1	70.1	159	0.0	1.0	0.281	84.5	−79.0	59.6	99.1	143	0.117	1.0	0.0	0.0	1.0	0.484	85.1	−69.2	33.8	77.1	154	0.117	1.0	0.0
160	144	155	0.0	1.0	0.612	85.4	−64.5	23.5	68.7	160	0.0	1.0	0.3	84.6	−78.2	56.9	96.8	144	0.1	1.0	0.0	0.0	1.0	0.502	85.2	−68.2	31.9	75.4	155	0.1	1.0	0.0
161	145	156	0.0	1.0	0.632	85.5	−63.7	22.0	67.5	161	0.0	1.0	0.32	84.6	−77.4	54.2	94.6	145	0.083	1.0	0.0	0.0	1.0	0.524	85.2	−67.6	30.1	74.1	156	0.083	1.0	0.0
162	146	158	0.0	1.0	0.65	85.5	−63.1	20.5	66.5	162	0.0	1.0	0.339	84.7	−76.4	51.6	92.3	146	0.067	1.0	0.0	0.0	1.0	0.568	85.3	−66.1	26.7	71.4	158	0.067	1.0	0.0
163	147	159	0.0	1.0	0.669	85.6	−62.5	19.1	65.5	163	0.0	1.0	0.359	84.7	−75.4	49.0	90.0	147	0.05	1.0	0.0	0.0	1.0	0.59	85.4	−65.3	25.1	70.1	159	0.05	1.0	0.0
164	148	160	0.0	1.0	0.687	85.6	−61.8	17.8	64.4	164	0.0	1.0	0.378	84.8	−74.4	46.5	87.8	148	0.033	1.0	0.0	0.0	1.0	0.612	85.4	−64.5	23.5	68.7	160	0.033	1.0	0.0
165	149	161	0.0	1.0	0.705	85.7	−61.1	16.4	63.4	165	0.0	1.0	0.396	84.8	−73.7	44.3	86.1	149	0.017	1.0	0.0	0.0	1.0	0.632	85.5	−63.7	22.0	67.5	161	0.017	1.0	0.0
166	150	162	0.0	1.0	0.724	85.7	−60.4	15.1	62.4	166	0.0	1.0	0.413	84.9	−72.9	42.1	84.3	150	0.0	1.0	0.0 G_s	0.0	1.0	0.65	85.5	−63.1	20.5	66.5	162	0.0	1.0	0.0 G_e
167	151	163	0.0	1.0	0.742	85.8	−59.7	13.8	61.3	167	0.0	1.0	0.431	84.9	−72.0	40.0	82.5	151	0.0	1.0	0.017	0.0	1.0	0.669	85.6	−62.5	19.1	65.5	163	0.0	1.0	0.017
168	152	164	0.0	1.0	0.756	85.9	−59.1	12.6	60.5	168	0.0	1.0	0.449	85.0	−71.2	37.9	80.7	152	0.0	1.0	0.033	0.0	1.0	0.687	85.6	−61.8	17.8	64.4	164	0.0	1.0	0.033
169	153	165	0.0	1.0	0.765	85.9	−58.6	11.4	59.8	169	0.0	1.0	0.466	85.0	−70.2	35.8	78.9	153	0.0	1.0	0.05	0.0	1.0	0.705	85.7	−61.1	16.4	63.4	165	0.0	1.0	0.05
170	154	166	0.0	1.0	0.775	85.9	−58.1	10.3	59.1	170	0.0	1.0	0.484	85.1	−69.2	33.8	77.1	154	0.0	1.0	0.067	0.0	1.0	0.724	85.7	−60.4	15.1	62.4	166	0.0	1.0	0.067
171	155	167	0.0	1.0	0.785	86.0	−57.6	9.1	58.4	171	0.0	1.0	0.502	85.2	−68.2	31.9	75.4	155	0.0	1.0	0.083	0.0	1.0	0.742	85.8	−59.7	13.8	61.3	167	0.0	1.0	0.083
172	156	168	0.0	1.0	0.795	86.0	−57.1	8.0	57.7	172	0.0	1.0	0.524	85.2	−67.6	30.1	74.1	156	0.0	1.0	0.1	0.0	1.0	0.756	85.9	−59.1	12.6	60.5	168	0.0	1.0	0.1
173	157	169	0.0	1.0	0.805	86.1	−56.5	6.9	57.0	173	0.0	1.0	0.546	85.3	−66.8	28.4	72.7	157	0.0	1.0	0.117	0.0	1.0	0.765	85.9	−58.6	11.4	59.8	169	0.0	1.0	0.117
174	158	170	0.0	1.0	0.814	86.1	−55.9	5.9	56.3	174	0.0	1.0	0.568	85.3	−66.1	26.7	71.4	158	0.0	1.0	0.133	0.0	1.0	0.775	85.9	−58.1	10.3	59.1	170	0.0	1.0	0.133
175	159	170	0.0	1.0	0.824	86.2	−55.3	4.8	55.6	175	0.0	1.0	0.59	85.4	−65.3	25.1	70.1	159	0.0	1.0	0.15	0.0	1.0	0.775	85.9	−58.1	10.3	59.1	170	0.0	1.0	0.15
176	160	171	0.0	1.0	0.834	86.2	−54.7	3.8	54.9	176	0.0	1.0	0.612	85.4	−64.5	23.5	68.7	160	0.0	1.0	0.167	0.0	1.0	0.785	86.0	−57.6	9.1	58.4	171	0.0	1.0	0.167
177	161	172	0.0	1.0	0.844	86.3	−54.1	2.8	54.2	177	0.0	1.0	0.632	85.5	−63.7	22.0	67.5	161	0.0	1.0	0.183	0.0	1.0	0.795	86.0	−57.1	8.0	57.7	172	0.0	1.0	0.183
178	162	173	0.0	1.0	0.853	86.3	−53.4	1.9	53.5	178	0.0	1.0	0.65	85.5	−63.1	20.5	66.5	162	0.0	1.0	0.2	0.0	1.0	0.805	86.1	−56.5	6.9	57.0	173	0.0	1.0	0.2
179	163	174	0.0	1.0	0.863	86.4	−52.7	0.9	52.8	179	0.0	1.0	0.669	85.6	−62.5	19.1	65.5	163	0.0	1.0	0.217	0.0	1.0	0.814	86.1	−55.9	5.9	56.3	174	0.0	1.0	0.217
180	164	175	0.0	1.0	0.873	86.4	−52.1	0.0	52.2	180	0.0	1.0	0.687	85.6	−61.8	17.8	64.4	164	0.0	1.0	0.233	0.0	1.0	0.824	86.2	−55.3	4.8	55.6	175	0.0	1.0	0.233
181	165	176	0.0	1.0	0.88	86.5	−51.6	−0.8	51.7	181	0.0	1.0	0.705	85.7	−61.1	16.4	63.4	165	0.0	1.0	0.25	0.0	1.0	0.834	86.2	−54.7	3.8	54.9	176	0.0	1.0	0.25



Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 46.2, 102.9, 130.6, 198.5, 307.7, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
181	165	176	0.0	1.0	0.88	86.5	−51.6	−0.8	51.7	181	0.0	1.0	0.705	85.7	−61.1	16.4	63.4	165	0.0	1.0	0.25	0.0	1.0	0.834	86.2	−54.7	3.8	54.9	176	0.0	1.0	0.25			
182	166	177	0.0	1.0	0.887	86.5	−51.3	−1.7	51.4	182	0.0	1.0	0.724	85.7	−60.4	15.1	62.4	166	0.0	1.0	0.267	0.0	1.0	0.844	86.3	−54.1	2.8	54.2	177	0.0	1.0	0.267			
183	167	178	0.0	1.0	0.894	86.6	−50.9	−2.6	51.1	183	0.0	1.0	0.742	85.8	−59.7	13.8	61.3	167	0.0	1.0	0.283	0.0	1.0	0.853	86.3	−53.4	1.9	53.5	178	0.0	1.0	0.283			
184	168	179	0.0	1.0	0.901	86.6	−50.5	−3.4	50.7	184	0.0	1.0	0.756	85.9	−59.1	12.6	60.5	168	0.0	1.0	0.3	0.0	1.0	0.863	86.4	−52.7	0.9	52.8	179	0.0	1.0	0.3			
185	169	180	0.0	1.0	0.908	86.6	−50.1	−4.3	50.4	185	0.0	1.0	0.765	85.9	−58.6	11.4	59.8	169	0.0	1.0	0.317	0.0	1.0	0.873	86.4	−52.1	0.0	52.2	180	0.0	1.0	0.317			
186	170	180	0.0	1.0	0.915	86.7	−49.7	−5.1	50.0	186	0.0	1.0	0.775	85.9	−58.1	10.3	59.1	170	0.0	1.0	0.333	0.0	1.0	0.873	86.4	−52.1	0.0	52.2	180	0.0	1.0	0.333			
187	171	181	0.0	1.0	0.921	86.7	−49.2	−6.0	49.7	187	0.0	1.0	0.785	86.0	−57.6	9.1	58.4	171	0.0	1.0	0.35	0.0	1.0	0.88	86.5	−51.6	−0.8	51.7	181	0.0	1.0	0.35			
188	172	182	0.0	1.0	0.928	86.8	−48.8	−6.8	49.3	188	0.0	1.0	0.795	86.0	−57.1	8.0	57.7	172	0.0	1.0	0.367	0.0	1.0	0.887	86.5	−51.3	−1.7	51.4	182	0.0	1.0	0.367			
189	173	183	0.0	1.0	0.935	86.8	−48.3	−7.6	49.0	189	0.0	1.0	0.805	86.1	−56.5	6.9	57.0	173	0.0	1.0	0.383	0.0	1.0	0.894	86.6	−50.9	−2.6	51.1	183	0.0	1.0	0.383			
190	174	184	0.0	1.0	0.942	86.9	−47.8	−8.3	48.7	190	0.0	1.0	0.814	86.1	−55.9	5.9	56.3	174	0.0	1.0	0.4	0.0	1.0	0.901	86.6	−50.5	−3.4	50.7	184	0.0	1.0	0.4			
191	175	185	0.0	1.0	0.949	86.9	−47.3	−9.1	48.3	191	0.0	1.0	0.824	86.2	−55.3	4.8	55.6	175	0.0	1.0	0.417	0.0	1.0	0.908	86.6	−50.1	−4.3	50.4	185	0.0	1.0	0.417			
192	176	186	0.0	1.0	0.956	87.0	−46.8	−9.9	48.0	192	0.0	1.0	0.834	86.2	−54.7	3.8	54.9	176	0.0	1.0	0.433	0.0	1.0	0.915	86.7	−49.7	−5.1	50.0	186	0.0	1.0	0.433			
193	177	187	0.0	1.0	0.963	87.0	−46.3	−10.6	47.6	193	0.0	1.0	0.844	86.3	−54.1	2.8	54.2	177	0.0	1.0	0.45	0.0	1.0	0.921	86.7	−49.2	−6.0	49.7	187	0.0	1.0	0.45			
194	178	188	0.0	1.0	0.969	87.1	−45.8	−11.3	47.3	194	0.0	1.0	0.853	86.3	−53.4	1.9	53.5	178	0.0	1.0	0.467	0.0	1.0	0.928	86.8	−48.8	−6.8	49.3	188	0.0	1.0	0.467			
195	179	189	0.0	1.0	0.976	87.1	−45.2	−12.0	46.9	195	0.0	1.0	0.863	86.4	−52.7	0.9	52.8	179	0.0	1.0	0.483	0.0	1.0	0.935	86.8	−48.3	−7.6	49.0	189	0.0	1.0	0.483			
196	180	190	0.0	1.0	0.983	87.1	−44.7	−12.7	46.6	196	0.0	1.0	0.873	86.4	−52.1	0.0	52.2	180	0.0	1.0	0.5	0.0	1.0	0.942	86.9	−47.8	−8.3	48.7	190	0.0	1.0	0.5			
197	181	191	0.0	1.0	0.99	87.2	−44.1	−13.4	46.3	197	0.0	1.0	0.88	86.5	−51.6	−0.8	51.7	181	0.0	1.0	0.517	0.0	1.0	0.949	86.9	−47.3	−9.1	48.3	191	0.0	1.0	0.517			
198	182	191	0.0	1.0	0.997	87.2	−43.6	−14.1	45.9	198 C_d	0.0	1.0	0.887	86.5	−51.3	−1.7	51.4	182	0.0	1.0	0.533	0.0	1.0	0.949	86.9	−47.3	−9.1	48.3	191	0.0	1.0	0.533			
199	183	192	0.0	0.997	1.0	87.1	−43.1	−14.8	45.7	199	0.0	1.0	0.894	86.6	−50.9	−2.6	51.1	183	0.0	1.0	0.55	0.0	1.0	0.956	87.0	−46.8	−9.9	48.0	192	0.0	1.0	0.55			
200	184	193	0.0	0.992	1.0	86.8	−42.6	−15.5	45.5	200	0.0	1.0	0.901	86.6	−50.5	−3.4	50.7	184	0.0	1.0	0.567	0.0	1.0	0.963	87.0	−46.3	−10.6	47.6	193	0.0	1.0	0.567			
201	185	194	0.0	0.987	1.0	86.4	−42.2	−16.1	45.3	201	0.0	1.0	0.908	86.6	−50.1	−4.3	50.4	185	0.0	1.0	0.583	0.0	1.0	0.969	87.1	−45.8	−11.3	47.3	194	0.0	1.0	0.583			
202	186	195	0.0	0.981	1.0	86.1	−41.7	−16.8	45.1	202	0.0	1.0	0.915	86.7	−49.7	−5.1	50.0	186	0.0	1.0	0.6	0.0	1.0	0.976	87.1	−45.2	−12.0	46.9	195	0.0	1.0	0.6			
203	187	196	0.0	0.976	1.0	85.8	−41.2	−17.4	44.9	203	0.0	1.0	0.921	86.7	−49.2	−6.0	49.7	187	0.0	1.0	0.617	0.0	1.0	0.983	87.1	−44.7	−12.7	46.6	196	0.0	1.0	0.617			
204	188	197	0.0	0.97	1.0	85.5	−40.8	−18.1	44.7	204	0.0	1.0	0.928	86.8	−48.8	−6.8	49.3	188	0.0	1.0	0.633	0.0	1.0	0.99	87.2	−44.1	−13.4	46.3	197	0.0	1.0	0.633			
205	189	198	0.0	0.965	1.0	85.1	−40.3	−18.7	44.5	205	0.0	1.0	0.935	86.8	−48.3	−7.6	49.0	189	0.0	1.0	0.65	0.0	1.0	0.997	87.2	−43.6	−14.1	45.9	198	0.0	1.0	0.65			
206	190	199	0.0	0.96	1.0	84.8	−39.8	−19.3	44.3	206	0.0	1.0	0.942	86.9	−47.8	−8.3	48.7	190	0.0	1.0	0.667	0.0	0.997	1.0	87.1	−43.1	−14.8	45.7	199	0.0	1.0	0.667			
207	191	200	0.0	0.954	1.0	84.5	−39.2	−19.9	44.2	207	0.0	1.0	0.949	86.9	−47.3	−9.1	48.3	191	0.0	1.0	0.683	0.0	0.992	1.0	86.8	−42.6	−15.5	45.5	200	0.0	1.0	0.683			
208	192	201	0.0	0.949	1.0	84.2	−38.7	−20.5	44.0	208	0.0	1.0	0.956	87.0	−46.8	−9.9	48.0	192	0.0	1.0	0.7	0.0	0.987	1.0	86.4	−42.2	−16.1	45.3	201	0.0	1.0	0.7			
209	193	201	0.0	0.944	1.0	83.8	−38.2	−21.1	43.8	209	0.0	1.0	0.963	87.0	−46.3	−10.6	47.6	193	0.0	1.0	0.717	0.0	0.987	1.0	86.4	−42.2	−16.1	45.3	201	0.0	1.0	0.717			
210	194	202	0.0	0.938	1.0	83.5	−37.7	−21.7	43.6	210	0.0	1.0	0.969	87.1	−45.8	−11.3	47.3	194	0.0	1.0	0.733	0.0	0.981	1.0	86.1	−41.7	−16.8	45.1	202	0.0	1.0	0.733			
211	195	203	0.0	0.933	1.0	83.2	−37.1	−22.3	43.4	211	0.0	1.0	0.976	87.1	−45.2	−12.0	46.9	195	0.0	1.0	0.75	0.0	0.976	1.0	85.8	−41.2	−17.4	44.9	203	0.0	1.0	0.75			
212	196	204	0.0	0.928	1.0	82.9	−36.6	−22.8	43.2	212	0.0	1.0	0.983	87.1	−44.7	−12.7	46.6	196	0.0	1.0	0.767	0.0	0.97	1.0	85.5	−40.8	−18.1	44.7	204	0.0	1.0	0.767			
213	197	205	0.0	0.922	1.0	82.5	−36.0	−23.3	43.0	213	0.0	1.0	0.99	87.2	−44.1	−13.4	46.3	197	0.0	1.0	0.783	0.0	0.965	1.0	85.1	−40.3	−18.7	44.5	205	0.0	1.0	0.783			
214	198	206	0.0	0.917	1.0	82.2	−35.4	−23.9	42.8	214	0.0	1.0	0.997	87.2	−43.6	−14.1	45.9	198	0.0	1.0	0.8	0.0	0.96	1.0	84.8	−39.8	−19.3	44.3	206	0.0	1.0	0.8			
215	199	207	0.0	0.912	1.0	81.9	−34.8	−24.4	42.7	215	0.0	0.997	1.0	87.1	−43.1	−14.8	45.7	199	0.0	1.0	0.817	0.0	0.954	1.0	84.5	−39.2	−19.9	44.2	207	0.0	1.0	0.817			
216	200	208	0.0	0.906	1.0	81.6	−34.3	−24.9	42.5	216	0.0	0.992	1.0	86.8	−42.6	−15.5	45.5	200	0.0	1.0	0.833	0.0	0.949	1.0	84.2	−38.7	−20.5	44.0	208	0.0	1.0	0.833			
217	201	209	0.0	0.901	1.0	81.2	−33.7	−25.3	42.3	217	0.0	0.987	1.0	86.4	−42.2	−16.1	45.3	201	0.0	1.0	0.85	0.0	0.944	1.0	83.8	−38.2	−21.1	43.8	209	0.0	1.0	0.85			
218	202	210	0.0	0.896	1.0	80.9	−33.1	−25.8	42.1	218	0.0	0.981	1.0	86.1	−41.7	−16.8	45.1	202	0.0	1.0	0.867	0.0	0.938	1.0	83.5	−37.7	−21.7	43.6	210	0.0	1.0	0.867			
219	203	211	0.0	0.89	1.0	80.6	−32.5	−26.3	41.9	219	0.0	0.976	1.0	85.8	−41.2	−17.4	44.9	203	0.0	1.0	0.883	0.0	0.933	1.0	83.2	−37.1	−22.3	43.4	211	0.0	1.0	0.883			
220	204	212	0.0	0.885	1.0	80.3	−31.9	−26.7	41.7	220	0.0	0.97	1.0	85.5	−40.8	−18.1	44.7	204	0.0	1.0	0.9	0.0	0.928	1.0	82.9	−36.6	−22.8	43.2	212	0.0	1.0	0.9			
221	205	212	0.0	0.88	1.0	79.9	−31.3	−27.2	41.5	221	0.0	0.965	1.0	85.1	−40.3	−18.7	44.5	205	0.0	1.0	0.917	0.0	0.928	1.0	82.9	−36.6	−22.8	43.2	212	0.0	1.0	0.917			
222	206	213	0.0	0.874	1.0	79.6	−30.7	−27.6	41.4	222	0.0	0.96	1.0	84.8	−39.8	−19.3	44.3	206	0.0	1.0	0.933	0.0	0.922	1.0	82.5	−36.0	−23.3	43.0	213	0.0	1.0	0.933			
223	207	214	0.0	0.869	1.0	79.3	−30.2	−28.2	41.5	223	0.0	0.954	1.0	84.5	−39.2	−19.9	44.2	207	0.0	1.0	0.95	0.0	0.917	1.0	82.2	−35.4	−23.9	42.8	214	0.0	1.0	0.95			
224	208	215	0.0	0.864	1.0	79.0	−29.8	−28.8	41.6	224	0.0	0.949	1.0	84.2	−38.7	−20.5	44.0	208	0.0	1.0	0.967	0.0	0.912	1.0	81.9	−34.8	−24.4	42.7	215	0.0	1.0	0.967			
225	209	216	0.0	0.859	1.0	78.7	−29.4	−29.4	41.7	225	0.0	0.944	1.0	83.8	−38.2	−21.1	43.8	209	0.0	1.0	0.983	0.0	0.906	1.0	81.6	−34.3	−24.9	42.5	216	0.0	1.0	0.983			
226	210	217	0.0	0.854	1.0	78.4	−28.9	−30.0	41.8	226	0.0	0.938	1.0	83.5	−37.7	−21.7	43.6	210	0.0	1.0	1.0 C_s	0.0	0.901	1.0	81.2	−33.7	−25.3	42.3	217	0.0	1.0	1.0 C_e			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 46.2, 102.9, 130.6, 198.5, 307.7, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
226	210	217	0.0	0.854	1.0	78.4	−28.9	−30.0	41.8	226	0.0	0.938	1.0	83.5	−37.7	−21.7	43.6	210	0.0	1.0	1.0C_s	0.0	0.901	1.0	81.2	−33.7	−25.3	42.3	217	0.0	1.0	1.0C_e
227	211	218	0.0	0.849	1.0	78.1	−28.5	−30.5	41.9	227	0.0	0.933	1.0	83.2	−37.1	−22.3	43.4	211	0.0	0.983	1.0	0.0	0.896	1.0	80.9	−33.1	−25.8	42.1	218	0.0	0.983	1.0
228	212	219	0.0	0.844	1.0	77.8	−28.0	−31.1	42.0	228	0.0	0.928	1.0	82.9	−36.6	−22.8	43.2	212	0.0	0.967	1.0	0.0	0.89	1.0	80.6	−32.5	−26.3	41.9	219	0.0	0.967	1.0
229	213	220	0.0	0.838	1.0	77.5	−27.5	−31.7	42.1	229	0.0	0.922	1.0	82.5	−36.0	−23.3	43.0	213	0.0	0.95	1.0	0.0	0.885	1.0	80.3	−31.9	−26.7	41.7	220	0.0	0.95	1.0
230	214	221	0.0	0.833	1.0	77.2	−27.0	−32.2	42.2	230	0.0	0.917	1.0	82.2	−35.4	−23.9	42.8	214	0.0	0.933	1.0	0.0	0.88	1.0	79.9	−31.3	−27.2	41.5	221	0.0	0.933	1.0
231	215	222	0.0	0.828	1.0	76.9	−26.5	−32.8	42.3	231	0.0	0.912	1.0	81.9	−34.8	−24.4	42.7	215	0.0	0.917	1.0	0.0	0.874	1.0	79.6	−30.7	−27.6	41.4	222	0.0	0.917	1.0
232	216	222	0.0	0.823	1.0	76.6	−26.0	−33.3	42.4	232	0.0	0.906	1.0	81.6	−34.3	−24.9	42.5	216	0.0	0.9	1.0	0.0	0.874	1.0	79.6	−30.7	−27.6	41.4	222	0.0	0.9	1.0
233	217	223	0.0	0.818	1.0	76.3	−25.5	−33.8	42.5	233	0.0	0.901	1.0	81.2	−33.7	−25.3	42.3	217	0.0	0.883	1.0	0.0	0.869	1.0	79.3	−30.2	−28.2	41.5	223	0.0	0.883	1.0
234	218	224	0.0	0.813	1.0	76.1	−24.9	−34.4	42.6	234	0.0	0.896	1.0	80.9	−33.1	−25.8	42.1	218	0.0	0.867	1.0	0.0	0.864	1.0	79.0	−29.8	−28.8	41.6	224	0.0	0.867	1.0
235	219	225	0.0	0.808	1.0	75.8	−24.4	−34.9	42.7	235	0.0	0.89	1.0	80.6	−32.5	−26.3	41.9	219	0.0	0.85	1.0	0.0	0.859	1.0	78.7	−29.4	−29.4	41.7	225	0.0	0.85	1.0
236	220	226	0.0	0.803	1.0	75.5	−23.8	−35.4	42.8	236	0.0	0.885	1.0	80.3	−31.9	−26.7	41.7	220	0.0	0.833	1.0	0.0	0.854	1.0	78.4	−28.9	−30.0	41.8	226	0.0	0.833	1.0
237	221	227	0.0	0.798	1.0	75.2	−23.3	−35.9	42.9	237	0.0	0.88	1.0	79.9	−31.3	−27.2	41.5	221	0.0	0.817	1.0	0.0	0.849	1.0	78.1	−28.5	−30.5	41.9	227	0.0	0.817	1.0
238	222	228	0.0	0.792	1.0	74.9	−22.7	−36.4	43.0	238	0.0	0.874	1.0	79.6	−30.7	−27.6	41.4	222	0.0	0.8	1.0	0.0	0.844	1.0	77.8	−28.0	−31.1	42.0	228	0.0	0.8	1.0
239	223	229	0.0	0.787	1.0	74.6	−22.1	−36.9	43.1	239	0.0	0.869	1.0	79.3	−30.2	−28.2	41.5	223	0.0	0.783	1.0	0.0	0.838	1.0	77.5	−27.5	−31.7	42.1	229	0.0	0.783	1.0
240	224	230	0.0	0.782	1.0	74.3	−21.5	−37.3	43.2	240	0.0	0.864	1.0	79.0	−29.8	−28.8	41.6	224	0.0	0.767	1.0	0.0	0.833	1.0	77.2	−27.0	−32.2	42.2	230	0.0	0.767	1.0
241	225	231	0.0	0.777	1.0	74.0	−20.9	−37.8	43.3	241	0.0	0.859	1.0	78.7	−29.4	−29.4	41.7	225	0.0	0.75	1.0	0.0	0.828	1.0	76.9	−26.5	−32.8	42.3	231	0.0	0.75	1.0
242	226	232	0.0	0.772	1.0	73.7	−20.3	−38.2	43.4	242	0.0	0.854	1.0	78.4	−28.9	−30.0	41.8	226	0.0	0.733	1.0	0.0	0.823	1.0	76.6	−26.0	−33.3	42.4	232	0.0	0.733	1.0
243	227	232	0.0	0.767	1.0	73.4	−19.7	−38.7	43.5	243	0.0	0.849	1.0	78.1	−28.5	−30.5	41.9	227	0.0	0.717	1.0	0.0	0.823	1.0	76.6	−26.0	−33.3	42.4	232	0.0	0.717	1.0
244	228	233	0.0	0.762	1.0	73.1	−19.0	−39.1	43.6	244	0.0	0.844	1.0	77.8	−28.0	−31.1	42.0	228	0.0	0.7	1.0	0.0	0.818	1.0	76.3	−25.5	−33.8	42.5	233	0.0	0.7	1.0
245	229	234	0.0	0.757	1.0	72.8	−18.4	−39.5	43.7	245	0.0	0.838	1.0	77.5	−27.5	−31.7	42.1	229	0.0	0.683	1.0	0.0	0.813	1.0	76.1	−24.9	−34.4	42.6	234	0.0	0.683	1.0
246	230	235	0.0	0.751	1.0	72.5	−17.7	−39.9	43.8	246	0.0	0.833	1.0	77.2	−27.0	−32.2	42.2	230	0.0	0.667	1.0	0.0	0.808	1.0	75.8	−24.4	−34.9	42.7	235	0.0	0.667	1.0
247	231	236	0.0	0.745	1.0	72.2	−17.1	−40.5	44.1	247	0.0	0.828	1.0	76.9	−26.5	−32.8	42.3	231	0.0	0.65	1.0	0.0	0.803	1.0	75.5	−23.8	−35.4	42.8	236	0.0	0.65	1.0
248	232	237	0.0	0.737	1.0	71.8	−16.6	−41.2	44.5	248	0.0	0.823	1.0	76.6	−26.0	−33.3	42.4	232	0.0	0.633	1.0	0.0	0.798	1.0	75.2	−23.3	−35.9	42.9	237	0.0	0.633	1.0
249	233	238	0.0	0.73	1.0	71.5	−16.0	−41.8	44.9	249	0.0	0.818	1.0	76.3	−25.5	−33.8	42.5	233	0.0	0.617	1.0	0.0	0.792	1.0	74.9	−22.7	−36.4	43.0	238	0.0	0.617	1.0
250	234	239	0.0	0.722	1.0	71.1	−15.4	−42.5	45.3	250	0.0	0.813	1.0	76.1	−24.9	−34.4	42.6	234	0.0	0.6	1.0	0.0	0.787	1.0	74.6	−22.1	−36.9	43.1	239	0.0	0.6	1.0
251	235	240	0.0	0.715	1.0	70.8	−14.8	−43.1	45.7	251	0.0	0.808	1.0	75.8	−24.4	−34.9	42.7	235	0.0	0.583	1.0	0.0	0.782	1.0	74.3	−21.5	−37.3	43.2	240	0.0	0.583	1.0
252	236	241	0.0	0.708	1.0	70.4	−14.2	−43.8	46.1	252	0.0	0.803	1.0	75.5	−23.8	−35.4	42.8	236	0.0	0.567	1.0	0.0	0.777	1.0	74.0	−20.9	−37.8	43.3	241	0.0	0.567	1.0
253	237	242	0.0	0.7	1.0	70.1	−13.5	−44.4	46.5	253	0.0	0.798	1.0	75.2	−23.3	−35.9	42.9	237	0.0	0.55	1.0	0.0	0.772	1.0	73.7	−20.3	−38.2	43.4	242	0.0	0.55	1.0
254	238	243	0.0	0.693	1.0	69.8	−12.8	−45.0	46.9	254	0.0	0.792	1.0	74.9	−22.7	−36.4	43.0	238	0.0	0.533	1.0	0.0	0.767	1.0	73.4	−19.7	−38.7	43.5	243	0.0	0.533	1.0
255	239	243	0.0	0.685	1.0	69.4	−12.1	−45.6	47.3	255	0.0	0.787	1.0	74.6	−22.1	−36.9	43.1	239	0.0	0.517	1.0	0.0	0.767	1.0	73.4	−19.7	−38.7	43.5	243	0.0	0.517	1.0
256	240	244	0.0	0.678	1.0	69.1	−11.4	−46.2	47.7	256	0.0	0.782	1.0	74.3	−21.5	−37.3	43.2	240	0.0	0.5	1.0	0.0	0.762	1.0	73.1	−19.0	−39.1	43.6	244	0.0	0.5	1.0
257	241	245	0.0	0.67	1.0	68.7	−10.7	−46.8	48.1	257	0.0	0.777	1.0	74.0	−20.9	−37.8	43.3	241	0.0	0.483	1.0	0.0	0.757	1.0	72.8	−18.4	−39.5	43.7	245	0.0	0.483	1.0
258	242	246	0.0	0.663	1.0	68.4	−10.0	−47.3	48.5	258	0.0	0.772	1.0	73.7	−20.3	−38.2	43.4	242	0.0	0.467	1.0	0.0	0.751	1.0	72.5	−17.7	−39.9	43.8	246	0.0	0.467	1.0
259	243	247	0.0	0.655	1.0	68.0	−9.2	−47.9	48.9	259	0.0	0.767	1.0	73.4	−19.7	−38.7	43.5	243	0.0	0.45	1.0	0.0	0.745	1.0	72.2	−17.1	−40.5	44.1	247	0.0	0.45	1.0
260	244	248	0.0	0.648	1.0	67.7	−8.5	−48.4	49.3	260	0.0	0.762	1.0	73.1	−19.0	−39.1	43.6	244	0.0	0.433	1.0	0.0	0.737	1.0	71.8	−16.6	−41.2	44.5	248	0.0	0.433	1.0
261	245	249	0.0	0.641	1.0	67.4	−7.7	−49.0	49.7	261	0.0	0.757	1.0	72.8	−18.4	−39.5	43.7	245	0.0	0.417	1.0	0.0	0.73	1.0	71.5	−16.0	−41.8	44.9	249	0.0	0.417	1.0
262	246	250	0.0	0.633	1.0	67.0	−6.9	−49.5	50.1	262	0.0	0.751	1.0	72.5	−17.7	−39.9	43.8	246	0.0	0.4	1.0	0.0	0.722	1.0	71.1	−15.4	−42.5	45.3	250	0.0	0.4	1.0
263	247	251	0.0	0.626	1.0	66.7	−6.1	−50.0	50.5	263	0.0	0.745	1.0	72.2	−17.1	−40.5	44.1	247	0.0	0.383	1.0	0.0	0.715	1.0	70.8	−14.8	−43.1	45.7	251	0.0	0.383	1.0
264	248	252	0.0	0.614	1.0	66.3	−5.2	−50.8	51.2	264	0.0	0.737	1.0	71.8	−16.6	−41.2	44.5	248	0.0	0.367	1.0	0.0	0.708	1.0	70.4	−14.2	−43.8	46.1	252	0.0	0.367	1.0
265	249	253	0.0	0.601	1.0	65.8	−4.4	−51.6	51.9	265	0.0	0.73	1.0	71.5	−16.0	−41.8	44.9	249	0.0	0.35	1.0	0.0	0.7	1.0	70.1	−13.5	−44.4	46.5	253	0.0	0.35	1.0
266	250	253	0.0	0.588	1.0	65.4	−3.6	−52.4	52.6	266	0.0	0.722	1.0	71.1	−15.4	−42.5	45.3	250	0.0	0.333	1.0	0.0	0.7	1.0	70.1	−13.5	−44.4	46.5	253	0.0	0.333	1.0
267	251	254	0.0	0.576	1.0	65.0	−2.7	−53.1	53.3	267	0.0	0.715	1.0	70.8	−14.8	−43.1	45.7	251	0.0	0.317	1.0	0.0	0.693	1.0	69.8	−12.8	−45.0	46.9	254	0.0	0.317	1.0
268	252	255	0.0	0.563	1.0	64.6	−1.8	−53.9	54.0	268	0.0	0.708	1.0	70.4	−14.2	−43.8	46.1	252	0.0	0.3	1.0	0.0	0.685	1.0	69.4	−12.1	−45.6	47.3	255	0.0	0.3	1.0
269	253	256	0.0	0.55	1.0	64.1	−0.9	−54.6	54.8	269	0.0	0.7	1.0	70.1	−13.5	−44.4	46.5	253	0.0	0.283	1.0	0.0	0.678	1.0	69.1	−11.4	−46.2	47.7	256	0.0	0.283	1.0
270	254	257	0.0	0.538	1.0	63.7	0.0	−55.4	55.5	270	0.0	0.693	1.0	69.8	−12.8	−45.0	46.9	254	0.0	0.267	1.0	0.0	0.67	1.0	68.7	−10.7	−46.8	48.1	257	0.0	0.267	1.0
271	255	258	0.0	0.525	1.0	63.3	1.0	−56.1	56.2	271	0.0	0.685	1.0	69.4	−12.1	−45.6	47.3	255	0.0	0.25	1.0	0.0	0.663	1.0	68.4	−10.0	−47.3	48.5	258	0.0	0.25	1.0

*rgb**dd *rgb**ds *rgb**de

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 46.2, 102.9, 130.6, 198.5, 307.7, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd *rgb**ds *rgb**de
271	255	258	0.0	0.525	1.0	63.3	1.0	−56.1	56.2	271	0.0	0.685	1.0	69.4	−12.1	−45.6	47.3	255	0.0	0.25	1.0	0.0	0.663	1.0	68.4	−10.0	−47.3	48.5	258	0.0	0.25	1.0	
272	256	259	0.0	0.512	1.0	62.8	2.0	−56.8	56.9	272	0.0	0.678	1.0	69.1	−11.4	−46.2	47.7	256	0.0	0.233	1.0	0.0	0.655	1.0	68.0	−9.2	−47.9	48.9	259	0.0	0.233	1.0	
273	257	260	0.0	0.499	1.0	62.4	3.0	−57.5	57.6	273	0.0	0.67	1.0	68.7	−10.7	−46.8	48.1	257	0.0	0.217	1.0	0.0	0.648	1.0	67.7	−8.5	−48.4	49.3	260	0.0	0.217	1.0	
274	258	261	0.0	0.486	1.0	61.9	4.1	−58.5	58.7	274	0.0	0.663	1.0	68.4	−10.0	−47.3	48.5	258	0.0	0.2	1.0	0.0	0.641	1.0	67.4	−7.7	−49.0	49.7	261	0.0	0.2	1.0	
275	259	262	0.0	0.473	1.0	61.3	5.2	−59.5	59.8	275	0.0	0.655	1.0	68.0	−9.2	−47.9	48.9	259	0.0	0.183	1.0	0.0	0.633	1.0	67.0	−6.9	−49.5	50.1	262	0.0	0.183	1.0	
276	260	263	0.0	0.459	1.0	60.8	6.4	−60.5	60.9	276	0.0	0.648	1.0	67.7	−8.5	−48.4	49.3	260	0.0	0.167	1.0	0.0	0.626	1.0	66.7	−6.1	−50.0	50.5	263	0.0	0.167	1.0	
277	261	264	0.0	0.446	1.0	60.3	7.6	−61.5	62.0	277	0.0	0.641	1.0	67.4	−7.7	−49.0	49.7	261	0.0	0.15	1.0	0.0	0.614	1.0	66.3	−5.2	−50.8	51.2	264	0.0	0.15	1.0	
278	262	264	0.0	0.433	1.0	59.7	8.8	−62.4	63.1	278	0.0	0.633	1.0	67.0	−6.9	−49.5	50.1	262	0.0	0.133	1.0	0.0	0.614	1.0	66.3	−5.2	−50.8	51.2	264	0.0	0.133	1.0	
279	263	265	0.0	0.419	1.0	59.2	10.0	−63.4	64.2	279	0.0	0.626	1.0	66.7	−6.1	−50.0	50.5	263	0.0	0.117	1.0	0.0	0.601	1.0	65.8	−4.4	−51.6	51.9	265	0.0	0.117	1.0	
280	264	266	0.0	0.406	1.0	58.6	11.3	−64.3	65.3	280	0.0	0.614	1.0	66.3	−5.2	−50.8	51.2	264	0.0	0.1	1.0	0.0	0.588	1.0	65.4	−3.6	−52.4	52.6	266	0.0	0.1	1.0	
281	265	267	0.0	0.393	1.0	58.1	12.7	−65.1	66.4	281	0.0	0.601	1.0	65.8	−4.4	−51.6	51.9	265	0.0	0.083	1.0	0.0	0.576	1.0	65.0	−2.7	−53.1	53.3	267	0.0	0.083	1.0	
282	266	268	0.0	0.379	1.0	57.6	14.0	−66.0	67.5	282	0.0	0.588	1.0	65.4	−3.6	−52.4	52.6	266	0.0	0.067	1.0	0.0	0.563	1.0	64.6	−1.8	−53.9	54.0	268	0.0	0.067	1.0	
283	267	269	0.0	0.367	1.0	56.9	15.5	−67.2	69.1	283	0.0	0.576	1.0	65.0	−2.7	−53.1	53.3	267	0.0	0.05	1.0	0.0	0.55	1.0	64.1	−0.9	−54.6	54.8	269	0.0	0.05	1.0	
284	268	270	0.0	0.355	1.0	56.2	17.1	−68.7	70.9	284	0.0	0.563	1.0	64.6	−1.8	−53.9	54.0	268	0.0	0.033	1.0	0.0	0.538	1.0	63.7	0.0	−55.4	55.5	270	0.0	0.033	1.0	
285	269	271	0.0	0.344	1.0	55.4	18.8	−70.1	72.7	285	0.0	0.55	1.0	64.1	−0.9	−54.6	54.8	269	0.0	0.017	1.0	0.0	0.525	1.0	63.3	1.0	−56.1	56.2	271	0.0	0.017	1.0	
286	270	272	0.0	0.332	1.0	54.7	20.5	−71.5	74.4	286	0.0	0.538	1.0	63.7	0.0	−55.4	55.5	270	0.0	0.0	1.0 B_s	0.0	0.512	1.0	62.8	2.0	−56.8	56.9	272	0.0	0.0	1.0 B_e	
287	271	273	0.0	0.32	1.0	54.0	22.3	−72.8	76.2	287	0.0	0.525	1.0	63.3	1.0	−56.1	56.2	271	0.017	0.0	1.0	0.0	0.499	1.0	62.4	3.0	−57.5	57.6	273	0.017	0.0	1.0	
288	272	274	0.0	0.308	1.0	53.3	24.1	−74.1	78.0	288	0.0	0.512	1.0	62.8	2.0	−56.8	56.9	272	0.033	0.0	1.0	0.0	0.486	1.0	61.9	4.1	−58.5	58.7	274	0.033	0.0	1.0	
289	273	275	0.0	0.297	1.0	52.5	26.0	−75.3	79.8	289	0.0	0.499	1.0	62.4	3.0	−57.5	57.6	273	0.05	0.0	1.0	0.0	0.473	1.0	61.3	5.2	−59.5	59.8	275	0.05	0.0	1.0	
290	274	276	0.0	0.285	1.0	51.8	27.9	−76.5	81.5	290	0.0	0.486	1.0	61.9	4.1	−58.5	58.7	274	0.067	0.0	1.0	0.0	0.459	1.0	60.8	6.4	−60.5	60.9	276	0.067	0.0	1.0	
291	275	276	0.0	0.273	1.0	51.1	29.9	−77.7	83.3	291	0.0	0.473	1.0	61.3	5.2	−59.5	59.8	275	0.083	0.0	1.0	0.0	0.459	1.0	60.8	6.4	−60.5	60.9	276	0.083	0.0	1.0	
292	276	277	0.0	0.262	1.0	50.4	31.9	−78.8	85.1	292	0.0	0.459	1.0	60.8	6.4	−60.5	60.9	276	0.1	0.0	1.0	0.0	0.446	1.0	60.3	7.6	−61.5	62.0	277	0.1	0.0	1.0	
293	277	278	0.0	0.25	1.0	49.6	33.9	−79.9	86.9	293	0.0	0.446	1.0	60.3	7.6	−61.5	62.0	277	0.117	0.0	1.0	0.0	0.433	1.0	59.7	8.8	−62.4	63.1	278	0.117	0.0	1.0	
294	278	279	0.0	0.233	1.0	48.6	36.5	−81.9	89.7	294	0.0	0.433	1.0	59.7	8.8	−62.4	63.1	278	0.133	0.0	1.0	0.0	0.419	1.0	59.2	10.0	−63.4	64.2	279	0.133	0.0	1.0	
295	279	280	0.0	0.217	1.0	47.6	39.1	−83.8	92.6	295	0.0	0.419	1.0	59.2	10.0	−63.4	64.2	279	0.15	0.0	1.0	0.0	0.406	1.0	58.6	11.3	−64.3	65.3	280	0.15	0.0	1.0	
296	280	281	0.0	0.201	1.0	46.6	41.9	−85.7	95.5	296	0.0	0.406	1.0	58.6	11.3	−64.3	65.3	280	0.167	0.0	1.0	0.0	0.393	1.0	58.1	12.7	−65.1	66.4	281	0.167	0.0	1.0	
297	281	282	0.0	0.184	1.0	45.6	44.6	−87.5	98.3	297	0.0	0.393	1.0	58.1	12.7	−65.1	66.4	281	0.183	0.0	1.0	0.0	0.379	1.0	57.6	14.0	−66.0	67.5	282	0.183	0.0	1.0	
298	282	283	0.0	0.168	1.0	44.6	47.5	−89.2	101.2	298	0.0	0.379	1.0	57.6	14.0	−66.0	67.5	282	0.2	0.0	1.0	0.0	0.367	1.0	56.9	15.5	−67.2	69.1	283	0.2	0.0	1.0	
299	283	284	0.0	0.152	1.0	43.6	50.4	−90.9	104.1	299	0.0	0.367	1.0	56.9	15.5	−67.2	69.1	283	0.217	0.0	1.0	0.0	0.355	1.0	56.2	17.1	−68.7	70.9	284	0.217	0.0	1.0	
300	284	285	0.0	0.135	1.0	42.6	53.5	−92.5	106.9	300	0.0	0.355	1.0	56.2	17.1	−68.7	70.9	284	0.233	0.0	1.0	0.0	0.344	1.0	55.4	18.8	−70.1	72.7	285	0.233	0.0	1.0	
301	285	286	0.0	0.118	1.0	41.5	56.8	−94.5	110.4	301	0.0	0.344	1.0	55.4	18.8	−70.1	72.7	285	0.25	0.0	1.0	0.0	0.332	1.0	54.7	20.5	−71.5	74.4	286	0.25	0.0	1.0	
302	286	287	0.0	0.101	1.0	40.1	60.9	−97.3	114.8	302	0.0	0.332	1.0	54.7	20.5	−71.5	74.4	286	0.267	0.0	1.0	0.0	0.32	1.0	54.0	22.3	−72.8	76.2	287	0.267	0.0	1.0	
303	287	288	0.0	0.083	1.0	38.7	65.0	−100.0	119.3	303	0.0	0.32	1.0	54.0	22.3	−72.8	76.2	287	0.283	0.0	1.0	0.0	0.308	1.0	53.3	24.1	−74.1	78.0	288	0.283	0.0	1.0	
304	288	289	0.0	0.066	1.0	37.3	69.2	−102.5	123.8	304	0.0	0.308	1.0	53.3	24.1	−74.1	78.0	288	0.3	0.0	1.0	0.0	0.297	1.0	52.5	26.0	−75.3	79.8	289	0.3	0.0	1.0	
305	289	290	0.0	0.048	1.0	35.9	73.5	−104.9	128.2	305	0.0	0.297	1.0	52.5	26.0	−75.3	79.8	289	0.317	0.0	1.0	0.0	0.285	1.0	51.8	27.9	−76.5	81.5	290	0.317	0.0	1.0	
306	290	291	0.0	0.03	1.0	34.5	78.0	−107.2	132.7	306	0.0	0.285	1.0	51.8	27.9	−76.5	81.5	290	0.333	0.0	1.0	0.0	0.273	1.0	51.1	29.9	−77.7	83.3	291	0.333	0.0	1.0	
307	291	292	0.0	0.013	1.0	33.2	82.5	−109.4	137.1	307 B_d	0.0	0.273	1.0	51.1	29.9	−77.7	83.3	291	0.35	0.0	1.0	0.0	0.262	1.0	50.4	31.9	−78.8	85.1	292	0.35	0.0	1.0	
308	292	293	0.017	0.0	1.0	32.7	86.0	−109.9	139.6	308	0.0	0.262	1.0	50.4	31.9	−78.8	85.1	292	0.367	0.0	1.0	0.0	0.25	1.0	49.6	33.9	−79.9	86.9	293	0.367	0.0	1.0	
309	293	294	0.077	0.0	1.0	34.7	86.1	−106.3	136.9	309	0.0	0.25	1.0	49.6	33.9	−79.9	86.9	293	0.383	0.0	1.0	0.0	0.233	1.0	48.6	36.5	−81.9	89.7	294	0.383	0.0	1.0	
310	294	294	0.137	0.0	1.0	36.6	86.4	−102.8	134.4	310	0.0	0.233	1.0	48.6	36.5	−81.9	89.7	294	0.4	0.0	1.0	0.0	0.233	1.0	48.6	36.5	−81.9	89.7	294	0.4	0.0	1.0	
311	295	295	0.202	0.0	1.0	38.2	87.0	−100.0	132.6	311	0.0	0.217	1.0	47.6	39.1	−83.8	92.6	295	0.417	0.0	1.0	0.0	0.217	1.0	47.6	39.1	−83.8	92.6	295	0.417	0.0	1.0	
312	296	296	0.267	0.0	1.0	39.8	87.6	−97.2	130.9	312	0.0	0.201	1.0	46.6	41.9	−85.7	95.5	296	0.433	0.0	1.0	0.0	0.201	1.0	46.6	41.9	−85.7	95.5	296	0.433	0.0	1.0	
313	297	297	0.337	0.0	1.0	41.3	88.2	−94.5	129.3	313	0.0	0.184	1.0	45.6	44.6	−87.5	98.3	297	0.45	0.0	1.0	0.0	0.184	1.0	45.6	44.6	−87.5	98.3	297	0.45	0.0	1.0	
314	298	298	0.414	0.0	1.0	42.7	88.8	−91.9	127.8	314	0.0	0.168	1.0	44.6	47.5	−89.2	101.2	298	0.467	0.0	1.0	0.0	0.168	1.0	44.6	47.5	−89.2	101.2	298	0.467	0.0	1.0	
315	299	299	0.501	0.0	1.0	44.2	89.4	−89.3	126.4	315	0.0	0.152	1.0	43.6	50.4	−90.9	104.1	299	0.483	0.0	1.0	0.0	0.152	1.0	43.6	50.4	−90.9	104.1	299	0.483	0.0	1.0	
316	300	300	0.582	0.0	1.0	45.4	90.2	−87.0	125.3	316	0.0	0.135	1.0	42.6	53.5	−92.5	106.9	300	0.5	0.0	1.0	0.0	0.135	1.0	42.6	53.5	−92.5	106.9	300	0.5	0.0	1.0	

OE420−7N, Page of series 48/110, LAB*la1, YN=0,6%, XYZnw=0.6, 0.6, 0.7, 84.2, 88.6, 96.5, LAB*nw=5.7, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 48/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 46.2, 102.9, 130.6, 198.5, 307.7, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
316	300	300	0.582	0.0	1.0	45.4	90.2	−87.0	125.3	316	0.0	0.135	1.0	42.6	53.5	−92.5	106.9	300	0.5	0.0	1.0	0.0	0.135	1.0	42.6	53.5	−92.5	106.9	300	0.5	0.0	1.0			
317	301	301	0.649	0.0	1.0	46.7	90.9	−84.7	124.3	317	0.0	0.118	1.0	41.5	56.8	−94.5	110.4	301	0.517	0.0	1.0	0.0	0.118	1.0	41.5	56.8	−94.5	110.4	301	0.517	0.0	1.0			
318	302	302	0.7	0.0	1.0	48.0	91.7	−82.5	123.4	318	0.0	0.101	1.0	40.1	60.9	−97.3	114.8	302	0.533	0.0	1.0	0.0	0.101	1.0	40.1	60.9	−97.3	114.8	302	0.533	0.0	1.0			
319	303	303	0.751	0.0	1.0	49.2	92.4	−80.2	122.4	319	0.0	0.083	1.0	38.7	65.0	−100.0	119.3	303	0.55	0.0	1.0	0.0	0.083	1.0	38.7	65.0	−100.0	119.3	303	0.55	0.0	1.0			
320	304	304	0.789	0.0	1.0	50.4	93.3	−78.1	121.7	320	0.0	0.066	1.0	37.3	69.2	−102.5	123.8	304	0.567	0.0	1.0	0.0	0.066	1.0	37.3	69.2	−102.5	123.8	304	0.567	0.0	1.0			
321	305	305	0.828	0.0	1.0	51.5	94.0	−76.1	121.0	321	0.0	0.048	1.0	35.9	73.5	−104.9	128.2	305	0.583	0.0	1.0	0.0	0.048	1.0	35.9	73.5	−104.9	128.2	305	0.583	0.0	1.0			
322	306	306	0.866	0.0	1.0	52.7	94.8	−74.0	120.3	322	0.0	0.03	1.0	34.5	78.0	−107.2	132.7	306	0.6	0.0	1.0	0.0	0.03	1.0	34.5	78.0	−107.2	132.7	306	0.6	0.0	1.0			
323	307	307	0.899	0.0	1.0	53.8	95.7	−72.0	119.8	323	0.0	0.013	1.0	33.2	82.5	−109.4	137.1	307	0.617	0.0	1.0	0.0	0.013	1.0	33.2	82.5	−109.4	137.1	307	0.617	0.0	1.0			
324	308	308	0.93	0.0	1.0	54.8	96.6	−70.1	119.4	324	0.017	0.0	1.0	32.7	86.0	−109.9	139.6	308	0.633	0.0	1.0	0.017	0.0	1.0	32.7	86.0	−109.9	139.6	308	0.633	0.0	1.0			
325	309	309	0.961	0.0	1.0	55.9	97.4	−68.1	118.9	325	0.077	0.0	1.0	34.7	86.1	−106.3	136.9	309	0.65	0.0	1.0	0.077	0.0	1.0	34.7	86.1	−106.3	136.9	309	0.65	0.0	1.0			
326	310	310	0.993	0.0	1.0	57.0	98.2	−66.2	118.5	326 ***M*$_d$**	0.137	0.0	1.0	36.6	86.4	−102.8	134.4	310	0.667	0.0	1.0	0.137	0.0	1.0	36.6	86.4	−102.8	134.4	310	0.667	0.0	1.0			
327	311	311	1.0	0.0	0.978	57.0	97.8	−63.4	116.7	327	0.202	0.0	1.0	38.2	87.0	−100.0	132.6	311	0.683	0.0	1.0	0.202	0.0	1.0	38.2	87.0	−100.0	132.6	311	0.683	0.0	1.0			
328	312	312	1.0	0.0	0.95	56.6	97.0	−60.5	114.4	328	0.267	0.0	1.0	39.8	87.6	−97.2	130.9	312	0.7	0.0	1.0	0.267	0.0	1.0	39.8	87.6	−97.2	130.9	312	0.7	0.0	1.0			
329	313	312	1.0	0.0	0.922	56.2	96.1	−57.6	112.1	329	0.337	0.0	1.0	41.3	88.2	−94.5	129.3	313	0.717	0.0	1.0	0.267	0.0	1.0	39.8	87.6	−97.2	130.9	312	0.717	0.0	1.0			
330	314	313	1.0	0.0	0.894	55.9	95.1	−54.8	109.8	330	0.414	0.0	1.0	42.7	88.8	−91.9	127.8	314	0.733	0.0	1.0	0.337	0.0	1.0	41.3	88.2	−94.5	129.3	313	0.733	0.0	1.0			
331	315	314	1.0	0.0	0.867	55.6	94.2	−52.1	107.8	331	0.501	0.0	1.0	44.2	89.4	−89.3	126.4	315	0.75	0.0	1.0	0.414	0.0	1.0	42.7	88.8	−91.9	127.8	314	0.75	0.0	1.0			
332	316	315	1.0	0.0	0.843	55.3	93.6	−49.7	106.0	332	0.582	0.0	1.0	45.4	90.2	−87.0	125.3	316	0.767	0.0	1.0	0.501	0.0	1.0	44.2	89.4	−89.3	126.4	315	0.767	0.0	1.0			
333	317	316	1.0	0.0	0.819	55.1	92.9	−47.2	104.3	333	0.649	0.0	1.0	46.7	90.9	−84.7	124.3	317	0.783	0.0	1.0	0.582	0.0	1.0	45.4	90.2	−87.0	125.3	316	0.783	0.0	1.0			
334	318	317	1.0	0.0	0.796	54.8	92.2	−44.9	102.5	334	0.7	0.0	1.0	48.0	91.7	−82.5	123.4	318	0.8	0.0	1.0	0.649	0.0	1.0	46.7	90.9	−84.7	124.3	317	0.8	0.0	1.0			
335	319	318	1.0	0.0	0.772	54.6	91.4	−42.5	100.8	335	0.751	0.0	1.0	49.2	92.4	−80.2	122.4	319	0.817	0.0	1.0	0.7	0.0	1.0	48.0	91.7	−82.5	123.4	318	0.817	0.0	1.0			
336	320	319	1.0	0.0	0.748	54.4	90.5	−40.2	99.1	336	0.789	0.0	1.0	50.4	93.3	−78.1	121.7	320	0.833	0.0	1.0	0.751	0.0	1.0	49.2	92.4	−80.2	122.4	319	0.833	0.0	1.0			
337	321	320	1.0	0.0	0.72	54.2	90.1	−38.1	97.8	337	0.828	0.0	1.0	51.5	94.0	−76.1	121.0	321	0.85	0.0	1.0	0.789	0.0	1.0	50.4	93.3	−78.1	121.7	320	0.85	0.0	1.0			
338	322	321	1.0	0.0	0.692	54.0	89.5	−36.1	96.6	338	0.866	0.0	1.0	52.7	94.8	−74.0	120.3	322	0.867	0.0	1.0	0.828	0.0	1.0	51.5	94.0	−76.1	121.0	321	0.867	0.0	1.0			
339	323	322	1.0	0.0	0.663	53.9	89.0	−34.0	95.3	339	0.899	0.0	1.0	53.8	95.7	−72.0	119.8	323	0.883	0.0	1.0	0.866	0.0	1.0	52.7	94.8	−74.0	120.3	322	0.883	0.0	1.0			
340	324	323	1.0	0.0	0.635	53.7	88.3	−32.1	94.0	340	0.93	0.0	1.0	54.8	96.6	−70.1	119.4	324	0.9	0.0	1.0	0.899	0.0	1.0	53.8	95.7	−72.0	119.8	323	0.9	0.0	1.0			
341	325	324	1.0	0.0	0.61	53.6	87.9	−30.2	92.9	341	0.961	0.0	1.0	55.9	97.4	−68.1	118.9	325	0.917	0.0	1.0	0.93	0.0	1.0	54.8	96.6	−70.1	119.4	324	0.917	0.0	1.0			
342	326	325	1.0	0.0	0.586	53.4	87.5	−28.3	92.0	342	0.993	0.0	1.0	57.0	98.2	−66.2	118.5	326	0.933	0.0	1.0	0.961	0.0	1.0	55.9	97.4	−68.1	118.9	325	0.933	0.0	1.0			
343	327	326	1.0	0.0	0.562	53.3	87.0	−26.5	91.0	343	1.0	0.0	0.978	57.0	97.8	−63.4	116.7	327	0.95	0.0	1.0	0.993	0.0	1.0	57.0	98.2	−66.2	118.5	326	0.95	0.0	1.0			
344	328	327	1.0	0.0	0.539	53.2	86.5	−24.7	90.0	344	1.0	0.0	0.95	56.6	97.0	−60.5	114.4	328	0.967	0.0	1.0	1.0	0.0	0.978	57.0	97.8	−63.4	116.7	327	0.967	0.0	1.0			
345	329	328	1.0	0.0	0.515	53.0	86.0	−22.9	89.0	345	1.0	0.0	0.922	56.2	96.1	−57.6	112.1	329	0.983	0.0	1.0	1.0	0.0	0.95	56.6	97.0	−60.5	114.4	328	0.983	0.0	1.0			
346	330	329	1.0	0.0	0.495	52.9	85.6	−21.2	88.2	346	1.0	0.0	0.894	55.9	95.1	−54.8	109.8	330	1.0	0.0	1.0 ***M*$_s$**	1.0	0.0	0.922	56.2	96.1	−57.6	112.1	329	1.0	0.0	1.0 ***M*$_e$**			
347	331	330	1.0	0.0	0.483	52.8	85.3	−19.6	87.6	347	1.0	0.0	0.867	55.6	94.2	−52.1	107.8	331	1.0	0.0	0.983	1.0	0.0	0.894	55.9	95.1	−54.8	109.8	330	1.0	0.0	0.983			
348	332	331	1.0	0.0	0.47	52.7	85.1	−18.0	87.0	348	1.0	0.0	0.843	55.3	93.6	−49.7	106.0	332	1.0	0.0	0.967	1.0	0.0	0.867	55.6	94.2	−52.1	107.8	331	1.0	0.0	0.967			
349	333	331	1.0	0.0	0.458	52.7	84.8	−16.4	86.3	349	1.0	0.0	0.819	55.1	92.9	−47.2	104.3	333	1.0	0.0	0.95	1.0	0.0	0.867	55.6	94.2	−52.1	107.8	331	1.0	0.0	0.95			
350	334	332	1.0	0.0	0.445	52.6	84.4	−14.8	85.7	350	1.0	0.0	0.796	54.8	92.2	−44.9	102.5	334	1.0	0.0	0.933	1.0	0.0	0.843	55.3	93.6	−49.7	106.0	332	1.0	0.0	0.933			
351	335	333	1.0	0.0	0.433	52.5	84.1	−13.2	85.1	351	1.0	0.0	0.772	54.6	91.4	−42.5	100.8	335	1.0	0.0	0.917	1.0	0.0	0.819	55.1	92.9	−47.2	104.3	333	1.0	0.0	0.917			
352	336	334	1.0	0.0	0.42	52.4	83.7	−11.7	84.5	352	1.0	0.0	0.748	54.4	90.5	−40.2	99.1	336	1.0	0.0	0.9	1.0	0.0	0.796	54.8	92.2	−44.9	102.5	334	1.0	0.0	0.9			
353	337	335	1.0	0.0	0.408	52.3	83.2	−10.1	83.9	353	1.0	0.0	0.72	54.2	90.1	−38.1	97.8	337	1.0	0.0	0.883	1.0	0.0	0.772	54.6	91.4	−42.5	100.8	335	1.0	0.0	0.883			
354	338	336	1.0	0.0	0.395	52.2	82.8	−8.6	83.3	354	1.0	0.0	0.692	54.0	89.5	−36.1	96.6	338	1.0	0.0	0.867	1.0	0.0	0.748	54.4	90.5	−40.2	99.1	336	1.0	0.0	0.867			
355	339	337	1.0	0.0	0.383	52.2	82.3	−7.1	82.6	355	1.0	0.0	0.663	53.9	89.0	−34.0	95.3	339	1.0	0.0	0.85	1.0	0.0	0.72	54.2	90.1	−38.1	97.8	337	1.0	0.0	0.85			
356	340	338	1.0	0.0	0.372	52.1	82.0	−5.6	82.2	356	1.0	0.0	0.635	53.7	88.3	−32.1	94.0	340	1.0	0.0	0.833	1.0	0.0	0.692	54.0	89.5	−36.1	96.6	338	1.0	0.0	0.833			
357	341	339	1.0	0.0	0.362	52.0	81.9	−4.2	82.0	357	1.0	0.0	0.61	53.6	87.9	−30.2	92.9	341	1.0	0.0	0.817	1.0	0.0	0.663	53.9	89.0	−34.0	95.3	339	1.0	0.0	0.817			
358	342	340	1.0	0.0	0.353	52.0	81.7	−2.8	81.8	358	1.0	0.0	0.586	53.4	87.5	−28.3	92.0	342	1.0	0.0	0.8	1.0	0.0	0.635	53.7	88.3	−32.1	94.0	340	1.0	0.0	0.8			
359	343	341	1.0	0.0	0.344	51.9	81.6	−1.3	81.6	359	1.0	0.0	0.562	53.3	87.0	−26.5	91.0	343	1.0	0.0	0.783	1.0	0.0	0.61	53.6	87.9	−30.2	92.9	341	1.0	0.0	0.783			
0	344	342	1.0	0.0	0.335	51.9	81.4	0.0	81.4	0	1.0	0.0	0.539	53.2	86.5	−24.7	90.0	344	1.0	0.0	0.767	1.0	0.0	0.586	53.4	87.5	−28.3	92.0	342	1.0	0.0	0.767			
1	345	343	1.0	0.0	0.326	51.8	81.2	1.4	81.2	1	1.0	0.0	0.515	53.0	86.0	−22.9	89.0	345	1.0	0.0	0.75	1.0	0.0	0.562	53.3	87.0	−26.5	91.0	343	1.0	0.0	0.75			

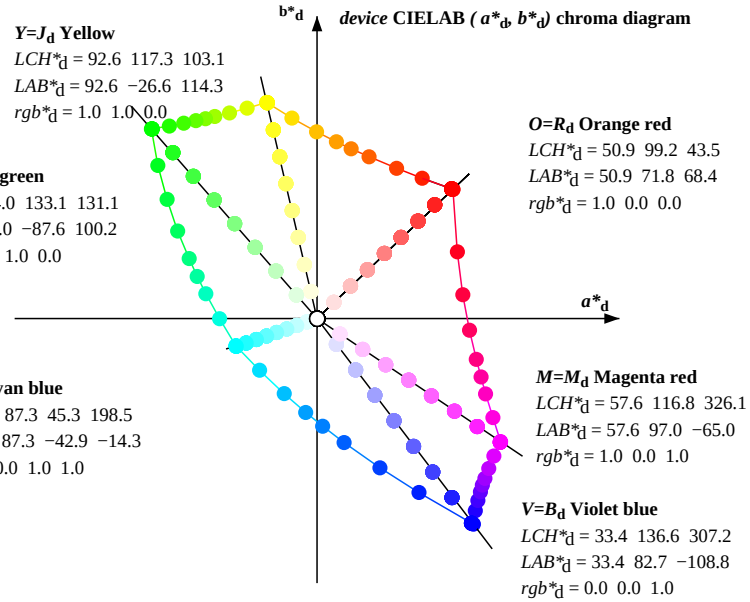
OE420−7N, Page of series 49/110, LAB*la1, YN=0,6%, XYZnw=0.6, 0.6, 0.7, 84.2, 88.6, 96.5, LAB*nw=5.7, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 49/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 46.2, 102.9, 130.6, 198.5, 307.7, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
1	345	343	1.0	0.0	0.326	51.8	81.2	1.4	81.2	1	1.0	0.0	0.515	53.0	86.0	−22.9	89.0	345	1.0	0.0	0.75	1.0	0.0	0.562	53.3	87.0	−26.5	91.0	343	1.0	0.0	0.75			
2	346	344	1.0	0.0	0.317	51.8	80.9	2.8	81.0	2	1.0	0.0	0.495	52.9	85.6	−21.2	88.2	346	1.0	0.0	0.733	1.0	0.0	0.539	53.2	86.5	−24.7	90.0	344	1.0	0.0	0.733			
3	347	345	1.0	0.0	0.308	51.7	80.7	4.2	80.8	3	1.0	0.0	0.483	52.8	85.3	−19.6	87.6	347	1.0	0.0	0.717	1.0	0.0	0.515	53.0	86.0	−22.9	89.0	345	1.0	0.0	0.717			
4	348	346	1.0	0.0	0.299	51.7	80.4	5.6	80.6	4	1.0	0.0	0.47	52.7	85.1	−18.0	87.0	348	1.0	0.0	0.7	1.0	0.0	0.495	52.9	85.6	−21.2	88.2	346	1.0	0.0	0.7			
5	349	347	1.0	0.0	0.29	51.6	80.1	7.0	80.4	5	1.0	0.0	0.458	52.7	84.8	−16.4	86.3	349	1.0	0.0	0.683	1.0	0.0	0.483	52.8	85.3	−19.6	87.6	347	1.0	0.0	0.683			
6	350	348	1.0	0.0	0.281	51.5	79.7	8.4	80.2	6	1.0	0.0	0.445	52.6	84.4	−14.8	85.7	350	1.0	0.0	0.667	1.0	0.0	0.47	52.7	85.1	−18.0	87.0	348	1.0	0.0	0.667			
7	351	349	1.0	0.0	0.272	51.5	79.4	9.7	80.0	7	1.0	0.0	0.433	52.5	84.1	−13.2	85.1	351	1.0	0.0	0.65	1.0	0.0	0.458	52.7	84.8	−16.4	86.3	349	1.0	0.0	0.65			
8	352	349	1.0	0.0	0.263	51.4	79.0	11.1	79.8	8	1.0	0.0	0.42	52.4	83.7	−11.7	84.5	352	1.0	0.0	0.633	1.0	0.0	0.458	52.7	84.8	−16.4	86.3	349	1.0	0.0	0.633			
9	353	350	1.0	0.0	0.253	51.4	78.6	12.5	79.6	9	1.0	0.0	0.408	52.3	83.2	−10.1	83.9	353	1.0	0.0	0.617	1.0	0.0	0.445	52.6	84.4	−14.8	85.7	350	1.0	0.0	0.617			
10	354	351	1.0	0.0	0.245	51.3	78.5	13.8	79.7	10	1.0	0.0	0.395	52.2	82.8	−8.6	83.3	354	1.0	0.0	0.6	1.0	0.0	0.433	52.5	84.1	−13.2	85.1	351	1.0	0.0	0.6			
11	355	352	1.0	0.0	0.238	51.3	78.5	15.3	80.0	11	1.0	0.0	0.383	52.2	82.3	−7.1	82.6	355	1.0	0.0	0.583	1.0	0.0	0.42	52.4	83.7	−11.7	84.5	352	1.0	0.0	0.583			
12	356	353	1.0	0.0	0.23	51.3	78.5	16.7	80.2	12	1.0	0.0	0.372	52.1	82.0	−5.6	82.2	356	1.0	0.0	0.567	1.0	0.0	0.408	52.3	83.2	−10.1	83.9	353	1.0	0.0	0.567			
13	357	354	1.0	0.0	0.223	51.2	78.4	18.1	80.5	13	1.0	0.0	0.362	52.0	81.9	−4.2	82.0	357	1.0	0.0	0.55	1.0	0.0	0.395	52.2	82.8	−8.6	83.3	354	1.0	0.0	0.55			
14	358	355	1.0	0.0	0.215	51.2	78.4	19.5	80.8	14	1.0	0.0	0.353	52.0	81.7	−2.8	81.8	358	1.0	0.0	0.533	1.0	0.0	0.383	52.2	82.3	−7.1	82.6	355	1.0	0.0	0.533			
15	359	356	1.0	0.0	0.208	51.2	78.3	21.0	81.0	15	1.0	0.0	0.344	51.9	81.6	−1.3	81.6	359	1.0	0.0	0.517	1.0	0.0	0.372	52.1	82.0	−5.6	82.2	356	1.0	0.0	0.517			
16	360	357	1.0	0.0	0.2	51.1	78.2	22.4	81.3	16	1.0	0.0	0.335	51.9	81.4	0.0	81.4	0	1.0	0.0	0.5	1.0	0.0	0.362	52.0	81.9	−4.2	82.0	357	1.0	0.0	0.5			
17	361	358	1.0	0.0	0.193	51.1	78.0	23.9	81.6	17	1.0	0.0	0.326	51.8	81.2	1.4	81.2	1	1.0	0.0	0.483	1.0	0.0	0.353	52.0	81.7	−2.8	81.8	358	1.0	0.0	0.483			
18	362	359	1.0	0.0	0.185	51.0	77.9	25.3	81.9	18	1.0	0.0	0.317	51.8	80.9	2.8	81.0	2	1.0	0.0	0.467	1.0	0.0	0.344	51.9	81.6	−1.3	81.6	359	1.0	0.0	0.467			
19	363	360	1.0	0.0	0.177	51.0	77.7	26.7	82.1	19	1.0	0.0	0.308	51.7	80.7	4.2	80.8	3	1.0	0.0	0.45	1.0	0.0	0.335	51.9	81.4	0.0	81.4	0	1.0	0.0	0.45			
20	364	361	1.0	0.0	0.17	51.0	77.4	28.2	82.4	20	1.0	0.0	0.299	51.7	80.4	5.6	80.6	4	1.0	0.0	0.433	1.0	0.0	0.326	51.8	81.2	1.4	81.2	1	1.0	0.0	0.433			
21	365	362	1.0	0.0	0.162	50.9	77.2	29.6	82.7	21	1.0	0.0	0.29	51.6	80.1	7.0	80.4	5	1.0	0.0	0.417	1.0	0.0	0.317	51.8	80.9	2.8	81.0	2	1.0	0.0	0.417			
22	366	363	1.0	0.0	0.155	50.9	76.9	31.1	82.9	22	1.0	0.0	0.281	51.5	79.7	8.4	80.2	6	1.0	0.0	0.4	1.0	0.0	0.308	51.7	80.7	4.2	80.8	3	1.0	0.0	0.4			
23	367	364	1.0	0.0	0.147	50.9	76.6	32.5	83.2	23	1.0	0.0	0.272	51.5	79.4	9.7	80.0	7	1.0	0.0	0.383	1.0	0.0	0.299	51.7	80.4	5.6	80.6	4	1.0	0.0	0.383			
24	368	365	1.0	0.0	0.14	50.8	76.3	34.0	83.5	24	1.0	0.0	0.263	51.4	79.0	11.1	79.8	8	1.0	0.0	0.367	1.0	0.0	0.29	51.6	80.1	7.0	80.4	5	1.0	0.0	0.367			
25	369	366	1.0	0.0	0.132	50.8	75.9	35.4	83.8	25	1.0	0.0	0.253	51.4	78.6	12.5	79.6	9	1.0	0.0	0.35	1.0	0.0	0.281	51.5	79.7	8.4	80.2	6	1.0	0.0	0.35			
26	370	367	1.0	0.0	0.125	50.7	75.6	36.9	84.1	26	1.0	0.0	0.245	51.3	78.5	13.8	79.7	10	1.0	0.0	0.333	1.0	0.0	0.272	51.5	79.4	9.7	80.0	7	1.0	0.0	0.333			
27	371	367	1.0	0.0	0.119	50.7	75.9	38.7	85.1	27	1.0	0.0	0.238	51.3	78.5	15.3	80.0	11	1.0	0.0	0.317	1.0	0.0	0.272	51.5	79.4	9.7	80.0	7	1.0	0.0	0.317			
28	372	368	1.0	0.0	0.112	50.7	76.1	40.5	86.2	28	1.0	0.0	0.23	51.3	78.5	16.7	80.2	12	1.0	0.0	0.3	1.0	0.0	0.263	51.4	79.0	11.1	79.8	8	1.0	0.0	0.3			
29	373	369	1.0	0.0	0.106	50.7	76.4	42.3	87.3	29	1.0	0.0	0.223	51.2	78.4	18.1	80.5	13	1.0	0.0	0.283	1.0	0.0	0.253	51.4	78.6	12.5	79.6	9	1.0	0.0	0.283			
30	374	370	1.0	0.0	0.1	50.7	76.5	44.2	88.4	30	1.0	0.0	0.215	51.2	78.4	19.5	80.8	14	1.0	0.0	0.267	1.0	0.0	0.245	51.3	78.5	13.8	79.7	10	1.0	0.0	0.267			
31	375	371	1.0	0.0	0.094	50.6	76.7	46.1	89.5	31	1.0	0.0	0.208	51.2	78.3	21.0	81.0	15	1.0	0.0	0.25	1.0	0.0	0.238	51.3	78.5	15.3	80.0	11	1.0	0.0	0.25			
32	376	372	1.0	0.0	0.088	50.6	76.8	48.0	90.5	32	1.0	0.0	0.2	51.1	78.2	22.4	81.3	16	1.0	0.0	0.233	1.0	0.0	0.23	51.3	78.5	16.7	80.2	12	1.0	0.0	0.233			
33	377	373	1.0	0.0	0.082	50.6	76.8	49.9	91.6	33	1.0	0.0	0.193	51.1	78.0	23.9	81.6	17	1.0	0.0	0.217	1.0	0.0	0.223	51.2	78.4	18.1	80.5	13	1.0	0.0	0.217			
34	378	374	1.0	0.0	0.075	50.6	76.8	51.8	92.7	34	1.0	0.0	0.185	51.0	77.9	25.3	81.9	18	1.0	0.0	0.2	1.0	0.0	0.215	51.2	78.4	19.5	80.8	14	1.0	0.0	0.2			
35	379	375	1.0	0.0	0.069	50.6	76.8	53.8	93.8	35	1.0	0.0	0.177	51.0	77.7	26.7	82.1	19	1.0	0.0	0.183	1.0	0.0	0.208	51.2	78.3	21.0	81.0	15	1.0	0.0	0.183			
36	380	376	1.0	0.0	0.063	50.5	76.7	55.7	94.8	36	1.0	0.0	0.17	51.0	77.4	28.2	82.4	20	1.0	0.0	0.167	1.0	0.0	0.2	51.1	78.2	22.4	81.3	16	1.0	0.0	0.167			
37	381	377	1.0	0.0	0.057	50.5	76.6	57.7	95.9	37	1.0	0.0	0.162	50.9	77.2	29.6	82.7	21	1.0	0.0	0.15	1.0	0.0	0.193	51.1	78.0	23.9	81.6	17	1.0	0.0	0.15			
38	382	378	1.0	0.0	0.051	50.5	76.4	59.7	97.0	38	1.0	0.0	0.155	50.9	76.9	31.1	82.9	22	1.0	0.0	0.133	1.0	0.0	0.185	51.0	77.9	25.3	81.9	18	1.0	0.0	0.133			
39	383	379	1.0	0.0	0.045	50.5	76.2	61.7	98.1	39	1.0	0.0	0.147	50.9	76.6	32.5	83.2	23	1.0	0.0	0.117	1.0	0.0	0.177	51.0	77.7	26.7	82.1	19	1.0	0.0	0.117			
40	384	380	1.0	0.0	0.038	50.4	76.0	63.7	99.1	40	1.0	0.0	0.14	50.8	76.3	34.0	83.5	24	1.0	0.0	0.1	1.0	0.0	0.17	51.0	77.4	28.2	82.4	20	1.0	0.0	0.1			
41	385	381	1.0	0.0	0.032	50.4	75.6	65.8	100.2	41	1.0	0.0	0.132	50.8	75.9	35.4	83.8	25	1.0	0.0	0.083	1.0	0.0	0.162	50.9	77.2	29.6	82.7	21	1.0	0.0	0.083			
42	386	382	1.0	0.0	0.026	50.4	75.3	67.8	101.3	42	1.0	0.0	0.125	50.7	75.6	36.9	84.1	26	1.0	0.0	0.067	1.0	0.0	0.155	50.9	76.9	31.1	82.9	22	1.0	0.0	0.067			
43	387	383	1.0	0.0	0.02	50.4	74.9	69.8	102.4	43	1.0	0.0	0.119	50.7	75.9	38.7	85.1	27	1.0	0.0	0.05	1.0	0.0	0.147	50.9	76.6	32.5	83.2	23	1.0	0.0	0.05			
44	388	384	1.0	0.0	0.014	50.4	74.4	71.9	103.5	44	1.0	0.0	0.112	50.7	76.1	40.5	86.2	28	1.0	0.0	0.033	1.0	0.0	0.14	50.8	76.3	34.0	83.5	24	1.0	0.0	0.033			
45	389	385	1.0	0.0	0.008	50.3	73.9	73.9	104.5	45	1.0	0.0	0.106	50.7	76.4	42.3	87.3	29	1.0	0.0	0.017	1.0	0.0	0.132	50.8	75.9	35.4	83.8	25	1.0	0.0	0.017			
46	390	385	1.0	0.0	0.001	50.3	73.4	76.0	105.6	46	R_d	1.0	0.0	0.1	50.7	76.5	44.2	88.4	30	1.0	0.0	0.0R_s	1.0	0.0	0.132	50.8	75.9	35.4	83.8	25	1.0	0.0	0.0R_e			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 43.6, 103.1, 131.2, 198.5, 307.2, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



***device* CIELAB (a^*_d, b^*_d) chroma diagram**

***Y*=*J*$_d$ Yellow**
*LCH**$_d$ = 92.6 117.3 103.1
*LAB**$_d$ = 92.6 −26.6 114.3
*rgb**$_d$ = 1.0 1.0 0.0

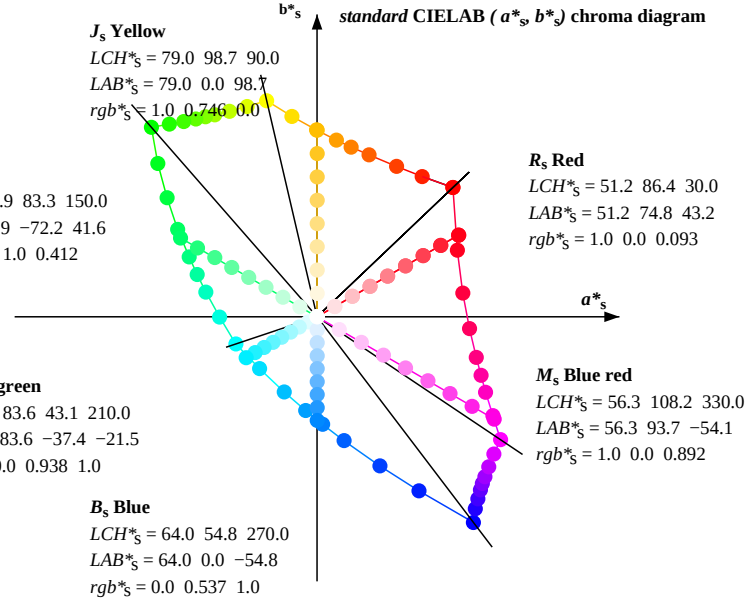
***O*=*R*$_d$ Orange red**
*LCH**$_d$ = 50.9 99.2 43.5
*LAB**$_d$ = 50.9 71.8 68.4
*rgb**$_d$ = 1.0 0.0 0.0

***L*=*G*$_d$ Leaf green**
*LCH**$_d$ = 84.0 133.1 131.1
*LAB**$_d$ = 84.0 −87.6 100.2
*rgb**$_d$ = 0.0 1.0 0.0

***C*=*C*$_d$ Cyan blue**
*LCH**$_d$ = 87.3 45.3 198.5
*LAB**$_d$ = 87.3 −42.9 −14.3
*rgb**$_d$ = 0.0 1.0 1.0

***M*=*M*$_d$ Magenta red**
*LCH**$_d$ = 57.6 116.8 326.1
*LAB**$_d$ = 57.6 97.0 −65.0
*rgb**$_d$ = 1.0 0.0 1.0

***V*=*B*$_d$ Violet blue**
*LCH**$_d$ = 33.4 136.6 307.2
*LAB**$_d$ = 33.4 82.7 −108.8
*rgb**$_d$ = 0.0 0.0 1.0



***standard* CIELAB (a^*_s, b^*_s) chroma diagram**

***J*$_s$ Yellow**
*LCH**$_s$ = 79.0 98.7 90.0
*LAB**$_s$ = 79.0 0.0 98.7
*rgb**$_s$ = 1.0 0.746 0.0

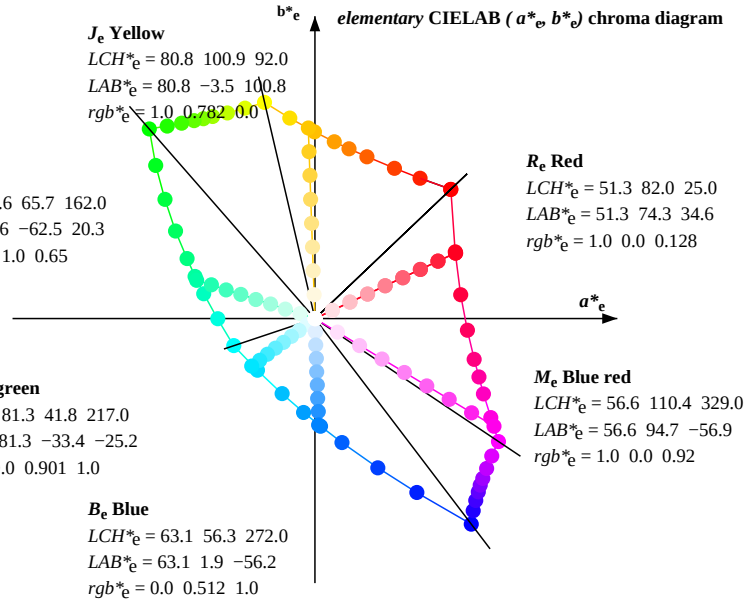
***R*$_s$ Red**
*LCH**$_s$ = 51.2 86.4 30.0
*LAB**$_s$ = 51.2 74.8 43.2
*rgb**$_s$ = 1.0 0.0 0.093

***G*$_s$ Green**
*LCH**$_s$ = 84.9 83.3 150.0
*LAB**$_s$ = 84.9 −72.2 41.6
*rgb**$_s$ = 0.0 1.0 0.412

***C*$_s$ Blue green**
*LCH**$_s$ = 83.6 43.1 210.0
*LAB**$_s$ = 83.6 −37.4 −21.5
*rgb**$_s$ = 0.0 0.938 1.0

***M*$_s$ Blue red**
*LCH**$_s$ = 56.3 108.2 330.0
*LAB**$_s$ = 56.3 93.7 −54.1
*rgb**$_s$ = 1.0 0.0 0.892

***B*$_s$ Blue**
*LCH**$_s$ = 64.0 54.8 270.0
*LAB**$_s$ = 64.0 0.0 −54.8
*rgb**$_s$ = 0.0 0.537 1.0



***elementary* CIELAB (a^*_e, b^*_e) chroma diagram**

***J*$_e$ Yellow**
*LCH**$_e$ = 80.8 100.9 92.0
*LAB**$_e$ = 80.8 −3.5 100.8
*rgb**$_e$ = 1.0 0.782 0.0

***R*$_e$ Red**
*LCH**$_e$ = 51.3 82.0 25.0
*LAB**$_e$ = 51.3 74.3 34.6
*rgb**$_e$ = 1.0 0.0 0.128

***G*$_e$ Green**
*LCH**$_e$ = 85.6 65.7 162.0
*LAB**$_e$ = 85.6 −62.5 20.3
*rgb**$_e$ = 0.0 1.0 0.65

***C*$_e$ Blue green**
*LCH**$_e$ = 81.3 41.8 217.0
*LAB**$_e$ = 81.3 −33.4 −25.2
*rgb**$_e$ = 0.0 0.901 1.0

***M*$_e$ Blue red**
*LCH**$_e$ = 56.6 110.4 329.0
*LAB**$_e$ = 56.6 94.7 −56.9
*rgb**$_e$ = 1.0 0.0 0.92

***B*$_e$ Blue**
*LCH**$_e$ = 63.1 56.3 272.0
*LAB**$_e$ = 63.1 1.9 −56.2
*rgb**$_e$ = 0.0 0.512 1.0

Notes to the CIELAB chroma diagrams (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

1. For the *rgb**$_d$-input values the CIELAB data *LCH**$_d$ and *LAB**$_d$ have been measured.
2. For the calculation of the standard hue angle $h_{ab,s}$ use for any device values *rgb**$_d$ the equation:
   $$h_{ab,s} = atan\,[\, r^*_d\, cos(30) + g^*_d\, cos(150)\,] / [\, r^*_d\, sin(30) + g^*_d\, sin(150) + b^*_d\, sin(270)\,] \quad (1)$$
3. For the 48 or 360 equally spaced standard hue angles $h_{ab,s}$ of the colours of maximum chroma use the seven hue angles of the 60 degree colours *s:* $h_{ab,si}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6) and the equations for a 48 and 360 step hue circle:
   $$h_{48ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]/8\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 7) \quad (2)$$
   $$h_{360ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]/60\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 59) \quad (3)$$
4. For the 48 or 360 elementary hue angles $h_{ab,e}$ of the colours of maximum chroma use the seven hue angles of the elementary colours *e:* $h_{ab,ei}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6) and the equations for a 48 and 360 step elementary hue circle:
   $$h_{48ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]/8\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 7) \quad (4)$$
   $$h_{360ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]/60\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 59) \quad (5)$$
5. For any elementary hue angle $h_{ab,e}$ there is a well defined device hue angle $h_{ab,d}$ see the following tables, columns 1 to 3.
6. The values *rgb**$_{de}$ produce the output of the device-independent elementary hues

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 43.6, 103.1, 131.2, 198.5, 307.2, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd50M			*LAB**dd50Mx (x=LabCh)					*rgb**ds50M			*LAB**ds50Mx (x=LabCh)					*rgb**s50M			*rgb**de50M			*LAB**de50Mx (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
43.6	30.0	25.5	1.0	0.0	0.0	50.9	71.9	68.4	99.2	43.6	1.0	0.0	0.094	51.2	74.9	43.2	86.5	30	1.0	0.0	0.0	1.0	0.0	0.128	51.3	74.4	34.7	82.0	25	1.0	0.0	0.0			
53.1	37.5	33.8	1.0	0.125	0.0	56.4	55.7	74.2	92.8	53.1	1.0	0.0	0.038	51.0	74.1	57.9	94.0	38	1.0	0.125	0.0	1.0	0.0	0.066	51.1	74.8	50.5	90.2	34	1.0	0.125	0.0			
62.2	45.0	42.2	1.0	0.25	0.0	61.5	42.0	79.6	90.0	62.2	1.0	0.019	0.0	51.7	69.5	69.5	98.3	45	1.0	0.25	0.0	1.0	0.0	0.011	50.9	72.6	65.4	97.8	42	1.0	0.25	0.0			
72.2	52.5	50.5	1.0	0.375	0.0	67.1	27.6	85.6	90.0	72.2	1.0	0.124	0.0	56.4	55.9	74.2	92.8	53	1.0	0.375	0.0	1.0	0.098	0.0	55.2	59.3	73.2	94.2	51	1.0	0.375	0.0			
78.6	60.0	58.9	1.0	0.5	0.0	71.0	18.1	89.8	91.6	78.6	1.0	0.22	0.0	60.3	45.3	78.5	90.7	60	1.0	0.5	0.0	1.0	0.206	0.0	59.7	46.9	78.0	91.0	59	1.0	0.5	0.0			
83.8	67.5	67.2	1.0	0.625	0.0	74.4	10.2	93.5	94.1	83.8	1.0	0.323	0.0	64.7	33.7	83.4	90.0	68	1.0	0.625	0.0	1.0	0.31	0.0	64.2	35.2	82.8	90.0	67	1.0	0.625	0.0			
90.2	75.0	75.6	1.0	0.75	0.0	79.2	−0.2	98.9	98.9	90.2	1.0	0.43	0.0	68.8	23.5	87.6	90.7	75	1.0	0.75	0.0	1.0	0.449	0.0	69.4	22.0	88.2	90.9	76	1.0	0.75	0.0			
97.2	82.5	84.0	1.0	0.875	0.0	85.6	−13.2	106.1	106.9	97.2	1.0	0.606	0.0	73.9	11.4	93.0	93.7	83	1.0	0.875	0.0	1.0	0.629	0.0	74.6	9.9	93.7	94.2	84	1.0	0.875	0.0			
103.1	90.0	92.3	1.0	1.0	0.0	92.6	−26.5	114.3	117.4	103.1	1.0	0.746	0.0	79.1	0.0	98.7	98.7	90	1.0	1.0	0.0	1.0	0.782	0.0	80.9	−3.4	100.9	101.0	92	1.0	1.0	0.0			
108.4	97.5	101.1	0.875	1.0	0.0	90.8	−37.0	111.3	117.3	108.4	1.0	0.893	0.0	86.6	−15.0	107.3	108.4	98	0.875	1.0	0.0	1.0	0.956	0.0	90.1	−21.6	111.6	113.7	101	0.875	1.0	0.0			
113.1	105.0	109.8	0.75	1.0	0.0	89.4	−46.3	108.8	118.2	113.1	0.955	1.0	0.0	92.0	−30.3	113.4	117.4	105	0.75	1.0	0.0	0.833	1.0	0.0	90.3	−40.1	110.5	117.6	110	0.75	1.0	0.0			
116.8	112.5	118.5	0.625	1.0	0.0	88.3	−53.9	107.0	119.8	116.8	0.752	1.0	0.0	89.4	−46.1	108.8	118.2	113	0.625	1.0	0.0	0.507	1.0	0.0	87.6	−58.6	105.8	121.0	119	0.625	1.0	0.0			
119.1	120.0	127.3	0.5	1.0	0.0	87.5	−58.9	105.8	121.1	119.1	0.453	1.0	0.0	87.3	−60.8	105.4	121.7	120	0.5	1.0	0.0	0.144	1.0	0.0	85.3	−76.9	102.2	128.0	127	0.5	1.0	0.0			
121.4	127.5	136.0	0.375	1.0	0.0	86.9	−63.9	104.7	122.7	121.4	0.107	1.0	0.0	85.0	−79.4	101.7	129.1	128	0.375	1.0	0.0	0.0	1.0	0.122	84.3	−84.2	81.4	117.2	136	0.375	1.0	0.0			
124.3	135.0	144.7	0.25	1.0	0.0	86.0	−70.5	103.4	125.1	124.3	0.0	1.0	0.097	84.2	−85.1	85.2	120.5	135	0.25	1.0	0.0	0.0	1.0	0.318	84.7	−76.6	53.7	93.6	145	0.25	1.0	0.0			
127.5	142.5	153.5	0.125	1.0	0.0	85.1	−78.1	101.9	128.5	127.5	0.0	1.0	0.279	84.6	−78.2	59.0	98.1	143	0.125	1.0	0.0	0.0	1.0	0.466	85.1	−69.5	35.4	78.1	153	0.125	1.0	0.0			
131.2	150.0	162.2	0.0	1.0	0.0	84.1	−87.5	100.3	133.2	131.2	0.0	1.0	0.413	85.0	−72.1	41.7	83.4	150	0.0	1.0	0.0	0.0	1.0	0.651	85.6	−62.5	20.3	65.8	162	0.0	1.0	0.0			
136.1	157.5	169.1	0.0	1.0	0.125	84.3	−84.1	81.1	116.9	136.1	0.0	1.0	0.568	85.4	−65.4	26.5	70.6	158	0.0	1.0	0.125	0.0	1.0	0.765	86.0	−58.0	11.3	59.2	169	0.0	1.0	0.125			
141.6	165.0	175.9	0.0	1.0	0.25	84.5	−79.3	63.0	101.3	141.6	0.0	1.0	0.706	85.8	−60.5	16.2	62.7	165	0.0	1.0	0.25	0.0	1.0	0.834	86.3	−54.2	3.8	54.4	176	0.0	1.0	0.25			
147.9	172.5	182.8	0.0	1.0	0.375	84.9	−73.7	46.3	87.1	147.9	0.0	1.0	0.805	86.2	−55.9	6.9	56.4	173	0.0	1.0	0.375	0.0	1.0	0.894	86.6	−50.4	−2.5	50.6	183	0.0	1.0	0.375			
154.9	180.0	189.6	0.0	1.0	0.5	85.2	−67.6	31.7	74.7	154.9	0.0	1.0	0.873	86.5	−51.5	0.0	51.6	180	0.0	1.0	0.5	0.0	1.0	0.942	86.9	−47.4	−8.3	48.2	190	0.0	1.0	0.5			
160.6	187.5	196.4	0.0	1.0	0.625	85.5	−63.3	22.3	67.2	160.6	0.0	1.0	0.928	86.9	−48.3	−6.7	48.9	188	0.0	1.0	0.625	0.0	1.0	0.983	87.2	−44.3	−12.6	46.2	196	0.0	1.0	0.625			
167.4	195.0	203.3	0.0	1.0	0.75	85.9	−58.7	13.1	60.3	167.4	0.0	1.0	0.976	87.2	−44.8	−11.9	46.5	195	0.0	1.0	0.75	0.0	0.976	1.0	85.9	−40.9	−17.3	44.5	203	0.0	1.0	0.75			
180.2	202.5	210.1	0.0	1.0	0.875	86.5	−51.4	−0.1	51.5	180.2	0.0	0.976	1.0	85.9	−40.9	−17.3	44.5	203	0.0	1.0	0.875	0.0	0.939	1.0	83.6	−37.3	−21.5	43.2	210	0.0	1.0	0.875			
198.5	210.0	217.0	0.0	1.0	1.0	87.3	−42.9	−14.3	45.3	198.5	0.0	0.939	1.0	83.6	−37.3	−21.5	43.2	210	0.0	1.0	1.0	0.0	0.901	1.0	81.4	−33.4	−25.1	41.9	217	0.0	1.0	1.0			
221.9	217.5	223.8	0.0	0.875	1.0	79.8	−30.4	−27.3	41.0	221.9	0.0	0.896	1.0	81.0	−32.8	−25.6	41.7	218	0.0	0.875	1.0	0.0	0.864	1.0	79.2	−29.5	−28.5	41.2	224	0.0	0.875	1.0			
246.4	225.0	230.7	0.0	0.75	1.0	72.6	−17.3	−39.7	43.4	246.4	0.0	0.859	1.0	78.9	−29.1	−29.1	41.3	225	0.0	0.75	1.0	0.0	0.829	1.0	77.1	−26.3	−32.5	41.9	231	0.0	0.75	1.0			
263.1	232.5	237.5	0.0	0.625	1.0	66.9	−5.9	−49.6	50.0	263.1	0.0	0.818	1.0	76.5	−25.2	−33.5	42.1	233	0.0	0.625	1.0	0.0	0.793	1.0	75.1	−22.5	−36.0	42.6	238	0.0	0.625	1.0			
272.9	240.0	244.4	0.0	0.5	1.0	62.8	2.9	−56.8	57.0	272.9	0.0	0.783	1.0	74.5	−21.3	−37.0	42.8	240	0.0	0.5	1.0	0.0	0.762	1.0	73.3	−18.8	−38.7	43.2	244	0.0	0.5	1.0			
282.2	247.5	251.2	0.0	0.375	1.0	57.8	14.2	−65.5	67.1	282.2	0.0	0.738	1.0	72.1	−16.4	−40.8	44.1	248	0.0	0.375	1.0	0.0	0.715	1.0	71.0	−14.6	−42.7	45.3	251	0.0	0.375	1.0			
292.8	255.0	258.0	0.0	0.25	1.0	50.2	33.2	−78.8	85.6	292.8	0.0	0.686	1.0	69.7	−12.0	−45.1	46.8	255	0.0	0.25	1.0	0.0	0.663	1.0	68.7	−9.9	−46.9	48.0	258	0.0	0.25	1.0			
300.3	262.5	264.9	0.0	0.125	1.0	42.8	53.9	−92.0	106.7	300.3	0.0	0.626	1.0	67.0	−6.0	−49.5	50.0	263	0.0	0.125	1.0	0.0	0.601	1.0	66.1	−4.4	−51.0	51.3	265	0.0	0.125	1.0			
307.2	270.0	271.7	0.0	0.0	1.0	33.4	82.7	−108.7	136.7	307.2	0.0	0.538	1.0	64.0	0.0	−54.8	54.9	270	0.0	0.0	1.0	0.0	0.512	1.0	63.2	2.0	−56.2	56.3	272	0.0	0.0	1.0			
309.4	277.5	278.8	0.125	0.0	1.0	37.4	83.6	−101.5	131.6	309.4	0.0	0.432	1.0	60.1	8.7	−61.8	62.5	278	0.125	0.0	1.0	0.0	0.419	1.0	59.6	9.9	−62.7	63.6	279	0.125	0.0	1.0			
311.5	285.0	286.0	0.25	0.0	1.0	40.4	85.1	−96.2	128.5	311.5	0.0	0.342	1.0	55.9	18.6	−69.4	71.9	285	0.25	0.0	1.0	0.0	0.33	1.0	55.1	20.3	−70.7	73.7	286	0.25	0.0	1.0			
313.3	292.5	293.1	0.375	0.0	1.0	42.9	86.4	−91.6	126.0	313.3	0.0	0.247	1.0	50.1	33.7	−79.2	86.1	293	0.375	0.0	1.0	0.0	0.247	1.0	50.1	33.7	−79.2	86.1	293	0.375	0.0	1.0			
314.8	300.0	300.2	0.5	0.0	1.0	44.9	87.4	−88.0	124.1	314.8	0.0	0.13	1.0	43.1	52.9	−91.5	105.8	300	0.5	0.0	1.0	0.0	0.13	1.0	43.1	52.9	−91.5	105.8	300	0.5	0.0	1.0			
316.4	307.5	307.3	0.625	0.0	1.0	46.8	88.7	−84.5	122.6	316.4	0.043	0.0	1.0	34.8	83.1	−106.3	135.0	308	0.625	0.0	1.0	0.0	0.004	1.0	33.8	81.6	−108.2	135.6	307	0.625	0.0	1.0			
318.8	315.0	314.4	0.75	0.0	1.0	49.8	90.7	−79.2	120.5	318.8	0.517	0.0	1.0	45.2	87.6	−87.5	123.9	315	0.75	0.0	1.0	0.433	0.0	1.0	43.8	86.9	−89.9	125.1	314	0.75	0.0	1.0			
322.1	322.5	321.5	0.875	0.0	1.0	53.5	93.5	−72.6	118.4	322.1	0.902	0.0	1.0	54.4	94.3	−71.0	118.1	323	0.875	0.0	1.0	0.832	0.0	1.0	52.2	92.6	−74.9	119.1	321	0.875	0.0	1.0			
326.2	330.0	328.6	1.0	0.0	1.0	57.7	97.1	−64.9	116.9	326.2	1.0	0.0	0.893	56.3	93.7	−54.0	108.2	330	1.0	0.0	1.0	1.0	0.0	0.921	56.7	94.7	−56.8	110.5	329	1.0	0.0	1.0			
330.6	337.5	335.7	1.0	0.0	0.875	56.1	93.1	−52.3	106.8	330.6	1.0	0.0	0.691	54.5	88.2	−35.5	95.1	338	1.0	0.0	0.875	1.0	0.0	0.747	54.9	89.2	−39.6	97.6	336	1.0	0.0	0.875			
335.9	345.0	342.8	1.0	0.0	0.75	54.9	89.2	−39.8	97.7	335.9	1.0	0.0	0.515	53.6	84.6	−22.6	87.6	345	1.0	0.0	0.75	1.0	0.0	0.563	53.8	85.6	−26.1	89.6	343	1.0	0.0	0.75			
340.4	352.5	349.9	1.0	0.0	0.625	54.1	86.7	−30.8	92.1	340.4	1.0	0.0	0.408	52.9	81.9	−10.0	82.5	353	1.0	0.0	0.625	1.0	0.0	0.445	53.1	83.1	−14.5	84.3	350	1.0	0.0	0.625			
345.6	360.0	357.0	1.0	0.0	0.5	53.5	84.3	−21.5	87.0	345.6	1.0	0.0	0.335	52.4	80.0	0.0	80.0	0	1.0	0.0	0.5	1.0	0.0	0.363	52.6	80.5	−4.1	80.6	357	1.0	0.0	0.5			
355.6	367.5	364.2	1.0	0.0	0.375	52.7	80.6	−6.1	80.9	355.6	1.0	0.0	0.262	52.0	77.6	10.9	78.4	8	1.0	0.0	0.375	1.0	0.0	0.298	52.2	79.0	5.5	79.2	4	1.0	0.0	0.375			
369.3	375.0	371.3	1.0	0.0	0.25	51.9	77.1	12.6	78.1	369.3	1.0	0.0	0.206	51.7	76.8	20.6	79.5	15	1.0	0.0	0.25	1.0	0.0	0.237	51.9	77.1	15.0	78.5	11	1.0	0.0	0.25			
385.4	382.5	378.4	1.0	0.0	0.125	51.3	74.2	35.3	82.2	385.4	1.0	0.0	0.144	51.4	75.1	31.9	81.5	23	1.0	0.0	0.125	1.0	0.0	0.183	51.6	76.4	24.8	80.3	18	1.0	0.0	0.125			
403.6	390.0	385.5	1.0	0.0	0.0	50.9	71.9	68.4	99.2	403.6	1.0	0.0	0.094	51.2	74.9	43.2	86.5	30	1.0	0.0	0.0	1.0	0.0	0.128	51.3	74.4	34.7	82.0	25	1.0	0.0	0.0			

OE420−7N, Page of series 52/110, LAB*la2, YN=1,2%, XYZnw=1.2, 1.3, 1.4, 84.2, 88.6, 96.5, LAB*nw=11.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 52/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 43.6, 103.1, 131.2, 198.5, 307.2, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					R_d	*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			R_s	*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			R_e
43	30	25	1.0	0.0	0.004	50.9	72.2	67.3	98.7	43		1.0	0.0	0.094	51.2	74.9	43.2	86.5	30	1.0	0.0	0.0		1.0	0.0	0.128	51.3	74.4	34.7	82.0	25	1.0	0.0	0.0	
44	31	27	1.0	0.006	0.0	51.1	71.2	68.7	98.9	44		1.0	0.0	0.087	51.2	74.9	45.0	87.4	31	1.0	0.017	0.0		1.0	0.0	0.114	51.3	74.5	38.0	83.6	27	1.0	0.017	0.0	
45	32	28	1.0	0.019	0.0	51.7	69.5	69.5	98.3	45		1.0	0.0	0.08	51.2	74.9	46.8	88.3	32	1.0	0.033	0.0		1.0	0.0	0.107	51.3	74.7	39.7	84.6	28	1.0	0.033	0.0	
46	33	29	1.0	0.032	0.0	52.3	67.8	70.2	97.6	46		1.0	0.0	0.073	51.1	74.9	48.6	89.3	33	1.0	0.05	0.0		1.0	0.0	0.1	51.2	74.8	41.5	85.5	29	1.0	0.05	0.0	
47	34	30	1.0	0.045	0.0	52.9	66.1	70.9	96.9	47		1.0	0.0	0.066	51.1	74.8	50.5	90.2	34	1.0	0.067	0.0		1.0	0.0	0.094	51.2	74.9	43.2	86.5	30	1.0	0.067	0.0	
48	35	31	1.0	0.058	0.0	53.5	64.4	71.5	96.2	48		1.0	0.0	0.059	51.1	74.7	52.3	91.2	35	1.0	0.083	0.0		1.0	0.0	0.087	51.2	74.9	45.0	87.4	31	1.0	0.083	0.0	
49	36	32	1.0	0.071	0.0	54.1	62.7	72.1	95.6	49		1.0	0.0	0.052	51.1	74.5	54.1	92.1	36	1.0	0.1	0.0		1.0	0.0	0.08	51.2	74.9	46.8	88.3	32	1.0	0.1	0.0	
50	37	33	1.0	0.084	0.0	54.6	61.0	72.7	94.9	50		1.0	0.0	0.045	51.1	74.3	56.0	93.0	37	1.0	0.117	0.0		1.0	0.0	0.073	51.1	74.9	48.6	89.3	33	1.0	0.117	0.0	
51	38	34	1.0	0.098	0.0	55.2	59.3	73.2	94.2	51		1.0	0.0	0.038	51.0	74.1	57.9	94.0	38	1.0	0.133	0.0		1.0	0.0	0.066	51.1	74.8	50.5	90.2	34	1.0	0.133	0.0	
52	39	36	1.0	0.111	0.0	55.8	57.6	73.7	93.5	52		1.0	0.0	0.032	51.0	73.8	59.7	94.9	39	1.0	0.15	0.0		1.0	0.0	0.052	51.1	74.5	54.1	92.1	36	1.0	0.15	0.0	
53	40	37	1.0	0.124	0.0	56.4	55.9	74.2	92.8	53		1.0	0.0	0.025	51.0	73.4	61.6	95.9	40	1.0	0.167	0.0		1.0	0.0	0.045	51.1	74.3	56.0	93.0	37	1.0	0.167	0.0	
54	41	38	1.0	0.137	0.0	56.9	54.4	74.8	92.5	54		1.0	0.0	0.018	51.0	73.1	63.5	96.8	41	1.0	0.183	0.0		1.0	0.0	0.038	51.0	74.1	57.9	94.0	38	1.0	0.183	0.0	
55	42	39	1.0	0.151	0.0	57.5	52.9	75.5	92.2	55		1.0	0.0	0.011	50.9	72.6	65.4	97.8	42	1.0	0.2	0.0		1.0	0.0	0.032	51.0	73.8	59.7	94.9	39	1.0	0.2	0.0	
56	43	40	1.0	0.165	0.0	58.1	51.4	76.2	91.9	56		1.0	0.0	0.004	50.9	72.2	67.3	98.7	43	1.0	0.217	0.0		1.0	0.0	0.025	51.0	73.4	61.6	95.9	40	1.0	0.217	0.0	
57	44	41	1.0	0.179	0.0	58.6	49.9	76.8	91.6	57		1.0	0.006	0.0	51.1	71.2	68.7	98.9	44	1.0	0.233	0.0		1.0	0.0	0.018	51.0	73.1	63.5	96.8	41	1.0	0.233	0.0	
58	45	42	1.0	0.192	0.0	59.2	48.4	77.4	91.3	58		1.0	0.019	0.0	51.7	69.5	69.5	98.3	45	1.0	0.25	0.0		1.0	0.0	0.011	50.9	72.6	65.4	97.8	42	1.0	0.25	0.0	
59	46	43	1.0	0.206	0.0	59.7	46.9	78.0	91.0	59		1.0	0.032	0.0	52.3	67.8	70.2	97.6	46	1.0	0.267	0.0		1.0	0.0	0.004	50.9	72.2	67.3	98.7	43	1.0	0.267	0.0	
60	47	44	1.0	0.22	0.0	60.3	45.3	78.5	90.7	60		1.0	0.045	0.0	52.9	66.1	70.9	96.9	47	1.0	0.283	0.0		1.0	0.006	0.0	51.1	71.2	68.7	98.9	44	1.0	0.283	0.0	
61	48	46	1.0	0.234	0.0	60.8	43.8	79.0	90.4	61		1.0	0.058	0.0	53.5	64.4	71.5	96.2	48	1.0	0.3	0.0		1.0	0.032	0.0	52.3	67.8	70.2	97.6	46	1.0	0.3	0.0	
62	49	47	1.0	0.247	0.0	61.4	42.3	79.5	90.0	62		1.0	0.071	0.0	54.1	62.7	72.1	95.6	49	1.0	0.317	0.0		1.0	0.045	0.0	52.9	66.1	70.9	96.9	47	1.0	0.317	0.0	
63	50	48	1.0	0.26	0.0	61.9	40.9	80.2	90.0	63		1.0	0.084	0.0	54.6	61.0	72.7	94.9	50	1.0	0.333	0.0		1.0	0.058	0.0	53.5	64.4	71.5	96.2	48	1.0	0.333	0.0	
64	51	49	1.0	0.273	0.0	62.5	39.4	80.9	90.0	64		1.0	0.098	0.0	55.2	59.3	73.2	94.2	51	1.0	0.35	0.0		1.0	0.071	0.0	54.1	62.7	72.1	95.6	49	1.0	0.35	0.0	
65	52	50	1.0	0.285	0.0	63.1	38.0	81.6	90.0	65		1.0	0.111	0.0	55.8	57.6	73.7	93.5	52	1.0	0.367	0.0		1.0	0.084	0.0	54.6	61.0	72.7	94.9	50	1.0	0.367	0.0	
66	53	51	1.0	0.298	0.0	63.6	36.6	82.2	90.0	66		1.0	0.124	0.0	56.4	55.9	74.2	92.8	53	1.0	0.383	0.0		1.0	0.098	0.0	55.2	59.3	73.2	94.2	51	1.0	0.383	0.0	
67	54	52	1.0	0.31	0.0	64.2	35.2	82.8	90.0	67		1.0	0.137	0.0	56.9	54.4	74.8	92.5	54	1.0	0.4	0.0		1.0	0.111	0.0	55.8	57.6	73.7	93.5	52	1.0	0.4	0.0	
68	55	53	1.0	0.323	0.0	64.7	33.7	83.4	90.0	68		1.0	0.151	0.0	57.5	52.9	75.5	92.2	55	1.0	0.417	0.0		1.0	0.124	0.0	56.4	55.9	74.2	92.8	53	1.0	0.417	0.0	
69	56	54	1.0	0.335	0.0	65.3	32.2	84.0	90.0	69		1.0	0.165	0.0	58.1	51.4	76.2	91.9	56	1.0	0.433	0.0		1.0	0.137	0.0	56.9	54.4	74.8	92.5	54	1.0	0.433	0.0	
70	57	56	1.0	0.348	0.0	65.9	30.8	84.6	90.0	70		1.0	0.179	0.0	58.6	49.9	76.8	91.6	57	1.0	0.45	0.0		1.0	0.165	0.0	58.1	51.4	76.2	91.9	56	1.0	0.45	0.0	
71	58	57	1.0	0.361	0.0	66.4	29.3	85.1	90.0	71		1.0	0.192	0.0	59.2	48.4	77.4	91.3	58	1.0	0.467	0.0		1.0	0.179	0.0	58.6	49.9	76.8	91.6	57	1.0	0.467	0.0	
72	59	58	1.0	0.373	0.0	67.0	27.8	85.6	90.0	72		1.0	0.206	0.0	59.7	46.9	78.0	91.0	59	1.0	0.483	0.0		1.0	0.192	0.0	59.2	48.4	77.4	91.3	58	1.0	0.483	0.0	
73	60	59	1.0	0.391	0.0	67.6	26.4	86.2	90.2	73		1.0	0.22	0.0	60.3	45.3	78.5	90.7	60	1.0	0.5	0.0		1.0	0.206	0.0	59.7	46.9	78.0	91.0	59	1.0	0.5	0.0	
74	61	60	1.0	0.411	0.0	68.2	24.9	86.9	90.4	74		1.0	0.234	0.0	60.8	43.8	79.0	90.4	61	1.0	0.517	0.0		1.0	0.22	0.0	60.3	45.3	78.5	90.7	60	1.0	0.517	0.0	
75	62	61	1.0	0.43	0.0	68.8	23.5	87.6	90.7	75		1.0	0.247	0.0	61.4	42.3	79.5	90.0	62	1.0	0.533	0.0		1.0	0.234	0.0	60.8	43.8	79.0	90.4	61	1.0	0.533	0.0	
76	63	62	1.0	0.449	0.0	69.4	22.0	88.2	90.9	76		1.0	0.26	0.0	61.9	40.9	80.2	90.0	63	1.0	0.55	0.0		1.0	0.247	0.0	61.4	42.3	79.5	90.0	62	1.0	0.55	0.0	
77	64	63	1.0	0.469	0.0	70.0	20.5	88.9	91.2	77		1.0	0.273	0.0	62.5	39.4	80.9	90.0	64	1.0	0.567	0.0		1.0	0.26	0.0	61.9	40.9	80.2	90.0	63	1.0	0.567	0.0	
78	65	64	1.0	0.488	0.0	70.6	19.0	89.5	91.5	78		1.0	0.285	0.0	63.1	38.0	81.6	90.0	65	1.0	0.583	0.0		1.0	0.273	0.0	62.5	39.4	80.9	90.0	64	1.0	0.583	0.0	
79	66	66	1.0	0.509	0.0	71.2	17.5	90.1	91.8	79		1.0	0.298	0.0	63.6	36.6	82.2	90.0	66	1.0	0.6	0.0		1.0	0.298	0.0	63.6	36.6	82.2	90.0	66	1.0	0.6	0.0	
80	67	67	1.0	0.533	0.0	71.9	16.0	90.9	92.3	80		1.0	0.31	0.0	64.2	35.2	82.8	90.0	67	1.0	0.617	0.0		1.0	0.31	0.0	64.2	35.2	82.8	90.0	67	1.0	0.617	0.0	
81	68	68	1.0	0.558	0.0	72.6	14.5	91.6	92.7	81		1.0	0.323	0.0	64.7	33.7	83.4	90.0	68	1.0	0.633	0.0		1.0	0.323	0.0	64.7	33.7	83.4	90.0	68	1.0	0.633	0.0	
82	69	69	1.0	0.582	0.0	73.2	13.0	92.3	93.2	82		1.0	0.335	0.0	65.3	32.2	84.0	90.0	69	1.0	0.65	0.0		1.0	0.335	0.0	65.3	32.2	84.0	90.0	69	1.0	0.65	0.0	
83	70	70	1.0	0.606	0.0	73.9	11.4	93.0	93.7	83		1.0	0.348	0.0	65.9	30.8	84.6	90.0	70	1.0	0.667	0.0		1.0	0.348	0.0	65.9	30.8	84.6	90.0	70	1.0	0.667	0.0	
84	71	71	1.0	0.629	0.0	74.6	9.9	93.7	94.2	84		1.0	0.361	0.0	66.4	29.3	85.1	90.0	71	1.0	0.683	0.0		1.0	0.361	0.0	66.4	29.3	85.1	90.0	71	1.0	0.683	0.0	
85	72	72	1.0	0.649	0.0	75.3	8.3	94.6	95.0	85		1.0	0.373	0.0	67.0	27.8	85.6	90.0	72	1.0	0.7	0.0		1.0	0.373	0.0	67.0	27.8	85.6	90.0	72	1.0	0.7	0.0	
86	73	73	1.0	0.668	0.0	76.1	6.7	95.5	95.7	86		1.0	0.391	0.0	67.6	26.4	86.2	90.2	73	1.0	0.717	0.0		1.0	0.391	0.0	67.6	26.4	86.2	90.2	73	1.0	0.717	0.0	
87	74	74	1.0	0.688	0.0	76.8	5.0	96.3	96.5	87		1.0	0.411	0.0	68.2	24.9	86.9	90.4	74	1.0	0.733	0.0		1.0	0.411	0.0	68.2	24.9	86.9	90.4	74	1.0	0.733	0.0	
88	75	76	1.0	0.707	0.0	77.6	3.4	97.2	97.2	88		1.0	0.43	0.0	68.8	23.5	87.6	90.7	75	1.0	0.75	0.0		1.0	0.449	0.0	69.4	22.0	88.2	90.9	76	1.0	0.75	0.0	

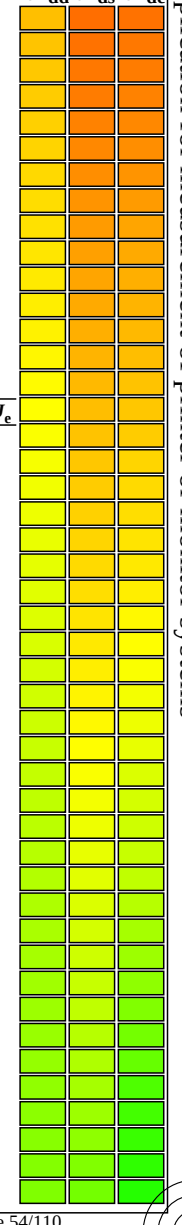
*rgb**dd *rgb**ds *rgb**de

OE420−7N, Page of series 53/110, LAB*la2, YN=1,2%, XYZnw=1.2, 1.3, 1.4, 84.2, 88.6, 96.5, LAB*nw=11.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 53/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 43.6, 103.1, 131.2, 198.5, 307.2, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
88	75	76	1.0	0.707	0.0	77.6	3.4	97.2	97.2	88	1.0	0.43	0.0	68.8	23.5	87.6	90.7	75	1.0	0.75	0.0	1.0	0.449	0.0	69.4	22.0	88.2	90.9	76	1.0	0.75	0.0
89	76	77	1.0	0.727	0.0	78.3	1.7	98.0	98.0	89	1.0	0.449	0.0	69.4	22.0	88.2	90.9	76	1.0	0.767	0.0	1.0	0.469	0.0	70.0	20.5	88.9	91.2	77	1.0	0.767	0.0
90	77	78	1.0	0.746	0.0	79.1	0.0	98.7	98.7	90	1.0	0.469	0.0	70.0	20.5	88.9	91.2	77	1.0	0.783	0.0	1.0	0.488	0.0	70.6	19.0	89.5	91.5	78	1.0	0.783	0.0
91	78	79	1.0	0.765	0.0	80.0	−1.6	99.8	99.8	91	1.0	0.488	0.0	70.6	19.0	89.5	91.5	78	1.0	0.8	0.0	1.0	0.509	0.0	71.2	17.5	90.1	91.8	79	1.0	0.8	0.0
92	79	80	1.0	0.782	0.0	80.9	−3.4	100.9	101.0	92	1.0	0.509	0.0	71.2	17.5	90.1	91.8	79	1.0	0.817	0.0	1.0	0.533	0.0	71.9	16.0	90.9	92.3	80	1.0	0.817	0.0
93	80	81	1.0	0.8	0.0	81.8	−5.2	102.0	102.1	93	1.0	0.533	0.0	71.9	16.0	90.9	92.3	80	1.0	0.833	0.0	1.0	0.558	0.0	72.6	14.5	91.6	92.7	81	1.0	0.833	0.0
94	81	82	1.0	0.818	0.0	82.7	−7.1	103.0	103.3	94	1.0	0.558	0.0	72.6	14.5	91.6	92.7	81	1.0	0.85	0.0	1.0	0.582	0.0	73.2	13.0	92.3	93.2	82	1.0	0.85	0.0
95	82	83	1.0	0.836	0.0	83.6	−9.0	104.0	104.4	95	1.0	0.582	0.0	73.2	13.0	92.3	93.2	82	1.0	0.867	0.0	1.0	0.606	0.0	73.9	11.4	93.0	93.7	83	1.0	0.867	0.0
96	83	85	1.0	0.854	0.0	84.5	−10.9	105.0	105.6	96	1.0	0.606	0.0	73.9	11.4	93.0	93.7	83	1.0	0.883	0.0	1.0	0.649	0.0	75.3	8.3	94.6	95.0	85	1.0	0.883	0.0
97	84	86	1.0	0.872	0.0	85.4	−12.9	105.9	106.7	97	1.0	0.629	0.0	74.6	9.9	93.7	94.2	84	1.0	0.9	0.0	1.0	0.668	0.0	76.1	6.7	95.5	95.7	86	1.0	0.9	0.0
98	85	87	1.0	0.893	0.0	86.6	−15.0	107.3	108.4	98	1.0	0.649	0.0	75.3	8.3	94.6	95.0	85	1.0	0.917	0.0	1.0	0.688	0.0	76.8	5.0	96.3	96.5	87	1.0	0.917	0.0
99	86	88	1.0	0.914	0.0	87.7	−17.1	108.8	110.2	99	1.0	0.668	0.0	76.1	6.7	95.5	95.7	86	1.0	0.933	0.0	1.0	0.707	0.0	77.6	3.4	97.2	97.2	88	1.0	0.933	0.0
100	87	89	1.0	0.935	0.0	88.9	−19.3	110.2	111.9	100	1.0	0.688	0.0	76.8	5.0	96.3	96.5	87	1.0	0.95	0.0	1.0	0.727	0.0	78.3	1.7	98.0	98.0	89	1.0	0.95	0.0
101	88	90	1.0	0.956	0.0	90.1	−21.6	111.6	113.7	101	1.0	0.707	0.0	77.6	3.4	97.2	97.2	88	1.0	0.967	0.0	1.0	0.746	0.0	79.1	0.0	98.7	98.7	90	1.0	0.967	0.0
102	89	91	1.0	0.977	0.0	91.3	−23.9	112.9	115.4	102	1.0	0.727	0.0	78.3	1.7	98.0	98.0	89	1.0	0.983	0.0	1.0	0.765	0.0	80.0	−1.6	99.8	99.8	91	1.0	0.983	0.0
103	90	92	1.0	0.998	0.0	92.5	−26.3	114.2	117.2	103 J_d	1.0	0.746	0.0	79.1	0.0	98.7	98.7	90	1.0	1.0	0.0 J_s	1.0	0.782	0.0	80.9	−3.4	100.9	101.0	92	1.0	1.0	0.0 J_e
104	91	93	0.979	1.0	0.0	92.3	−28.3	113.9	117.4	104	1.0	0.765	0.0	80.0	−1.6	99.8	99.8	91	0.983	1.0	0.0	1.0	0.8	0.0	81.8	−5.2	102.0	102.1	93	0.983	1.0	0.0
105	92	95	0.955	1.0	0.0	92.0	−30.3	113.4	117.4	105	1.0	0.782	0.0	80.9	−3.4	100.9	101.0	92	0.967	1.0	0.0	1.0	0.836	0.0	83.6	−9.0	104.0	104.4	95	0.967	1.0	0.0
106	93	96	0.932	1.0	0.0	91.7	−32.2	112.8	117.4	106	1.0	0.8	0.0	81.8	−5.2	102.0	102.1	93	0.95	1.0	0.0	1.0	0.854	0.0	84.5	−10.9	105.0	105.6	96	0.95	1.0	0.0
107	94	97	0.908	1.0	0.0	91.3	−34.2	112.2	117.3	107	1.0	0.818	0.0	82.7	−7.1	103.0	103.3	94	0.933	1.0	0.0	1.0	0.872	0.0	85.4	−12.9	105.9	106.7	97	0.933	1.0	0.0
108	95	98	0.885	1.0	0.0	91.0	−36.2	111.6	117.3	108	1.0	0.836	0.0	83.6	−9.0	104.0	104.4	95	0.917	1.0	0.0	1.0	0.893	0.0	86.6	−15.0	107.3	108.4	98	0.917	1.0	0.0
109	96	99	0.859	1.0	0.0	90.7	−38.1	111.0	117.4	109	1.0	0.854	0.0	84.5	−10.9	105.0	105.6	96	0.9	1.0	0.0	1.0	0.914	0.0	87.7	−17.1	108.8	110.2	99	0.9	1.0	0.0
110	97	100	0.833	1.0	0.0	90.3	−40.1	110.5	117.6	110	1.0	0.872	0.0	85.4	−12.9	105.9	106.7	97	0.883	1.0	0.0	1.0	0.935	0.0	88.9	−19.3	110.2	111.9	100	0.883	1.0	0.0
111	98	102	0.806	1.0	0.0	90.0	−42.1	110.0	117.8	111	1.0	0.893	0.0	86.6	−15.0	107.3	108.4	98	0.867	1.0	0.0	1.0	0.977	0.0	91.3	−23.9	112.9	115.4	102	0.867	1.0	0.0
112	99	103	0.779	1.0	0.0	89.7	−44.1	109.4	118.0	112	1.0	0.914	0.0	87.7	−17.1	108.8	110.2	99	0.85	1.0	0.0	1.0	0.998	0.0	92.5	−26.3	114.2	117.2	103	0.85	1.0	0.0
113	100	104	0.752	1.0	0.0	89.4	−46.1	108.8	118.2	113	1.0	0.935	0.0	88.9	−19.3	110.2	111.9	100	0.833	1.0	0.0	0.979	1.0	0.0	92.3	−28.3	113.9	117.4	104	0.833	1.0	0.0
114	101	105	0.719	1.0	0.0	89.1	−48.2	108.4	118.6	114	1.0	0.956	0.0	90.1	−21.6	111.6	113.7	101	0.817	1.0	0.0	0.955	1.0	0.0	92.0	−30.3	113.4	117.4	105	0.817	1.0	0.0
115	102	106	0.686	1.0	0.0	88.8	−50.2	107.9	119.1	115	1.0	0.977	0.0	91.3	−23.9	112.9	115.4	102	0.8	1.0	0.0	0.932	1.0	0.0	91.7	−32.2	112.8	117.4	106	0.8	1.0	0.0
116	103	107	0.652	1.0	0.0	88.5	−52.3	107.4	119.5	116	1.0	0.998	0.0	92.5	−26.3	114.2	117.2	103	0.783	1.0	0.0	0.908	1.0	0.0	91.3	−34.2	112.2	117.3	107	0.783	1.0	0.0
117	104	109	0.614	1.0	0.0	88.2	−54.4	106.9	119.9	117	0.979	1.0	0.0	92.3	−28.3	113.9	117.4	104	0.767	1.0	0.0	0.859	1.0	0.0	90.7	−38.1	111.0	117.4	109	0.767	1.0	0.0
118	105	110	0.561	1.0	0.0	87.9	−56.5	106.4	120.5	118	0.955	1.0	0.0	92.0	−30.3	113.4	117.4	105	0.75	1.0	0.0	0.833	1.0	0.0	90.3	−40.1	110.5	117.6	110	0.75	1.0	0.0
119	106	111	0.507	1.0	0.0	87.6	−58.6	105.8	121.0	119	0.932	1.0	0.0	91.7	−32.2	112.8	117.4	106	0.733	1.0	0.0	0.806	1.0	0.0	90.0	−42.1	110.0	117.8	111	0.733	1.0	0.0
120	107	112	0.453	1.0	0.0	87.3	−60.8	105.4	121.7	120	0.908	1.0	0.0	91.3	−34.2	112.2	117.3	107	0.717	1.0	0.0	0.779	1.0	0.0	89.7	−44.1	109.4	118.0	112	0.717	1.0	0.0
121	108	113	0.399	1.0	0.0	87.0	−62.9	104.9	122.4	121	0.885	1.0	0.0	91.0	−36.2	111.6	117.3	108	0.7	1.0	0.0	0.752	1.0	0.0	89.4	−46.1	108.8	118.2	113	0.7	1.0	0.0
122	109	114	0.351	1.0	0.0	86.7	−65.2	104.5	123.2	122	0.859	1.0	0.0	90.7	−38.1	111.0	117.4	109	0.683	1.0	0.0	0.719	1.0	0.0	89.1	−48.2	108.4	118.6	114	0.683	1.0	0.0
123	110	116	0.307	1.0	0.0	86.4	−67.5	104.0	124.0	123	0.833	1.0	0.0	90.3	−40.1	110.5	117.6	110	0.667	1.0	0.0	0.652	1.0	0.0	88.5	−52.3	107.4	119.5	116	0.667	1.0	0.0
124	111	117	0.264	1.0	0.0	86.1	−69.7	103.5	124.9	124	0.806	1.0	0.0	90.0	−42.1	110.0	117.8	111	0.65	1.0	0.0	0.614	1.0	0.0	88.2	−54.4	106.9	119.9	117	0.65	1.0	0.0
125	112	118	0.223	1.0	0.0	85.9	−72.1	103.1	125.9	125	0.779	1.0	0.0	89.7	−44.1	109.4	118.0	112	0.633	1.0	0.0	0.561	1.0	0.0	87.9	−56.5	106.4	120.5	118	0.633	1.0	0.0
126	113	119	0.184	1.0	0.0	85.6	−74.5	102.7	126.9	126	0.752	1.0	0.0	89.4	−46.1	108.8	118.2	113	0.617	1.0	0.0	0.507	1.0	0.0	87.6	−58.6	105.8	121.0	119	0.617	1.0	0.0
127	114	120	0.144	1.0	0.0	85.3	−76.9	102.2	128.0	127	0.719	1.0	0.0	89.1	−48.2	108.4	118.6	114	0.6	1.0	0.0	0.453	1.0	0.0	87.3	−60.8	105.4	121.7	120	0.6	1.0	0.0
128	115	121	0.107	1.0	0.0	85.0	−79.4	101.7	129.1	128	0.686	1.0	0.0	88.8	−50.2	107.9	119.1	115	0.583	1.0	0.0	0.399	1.0	0.0	87.0	−62.9	104.9	122.4	121	0.583	1.0	0.0
129	116	123	0.073	1.0	0.0	84.7	−82.0	101.3	130.4	129	0.652	1.0	0.0	88.5	−52.3	107.4	119.5	116	0.567	1.0	0.0	0.307	1.0	0.0	86.4	−67.5	104.0	124.0	123	0.567	1.0	0.0
130	117	124	0.039	1.0	0.0	84.4	−84.6	100.9	131.7	130	0.614	1.0	0.0	88.2	−54.4	106.9	119.9	117	0.55	1.0	0.0	0.264	1.0	0.0	86.1	−69.7	103.5	124.9	124	0.55	1.0	0.0
131	118	125	0.005	1.0	0.0	84.1	−87.2	100.4	133.0	131 G_d	0.561	1.0	0.0	87.9	−56.5	106.4	120.5	118	0.533	1.0	0.0	0.223	1.0	0.0	85.9	−72.1	103.1	125.9	125	0.533	1.0	0.0
132	119	126	0.0	1.0	0.021	84.1	−87.2	96.9	130.4	132	0.507	1.0	0.0	87.6	−58.6	105.8	121.0	119	0.517	1.0	0.0	0.184	1.0	0.0	85.6	−74.5	102.7	126.9	126	0.517	1.0	0.0
133	120	127	0.0	1.0	0.047	84.1	−86.6	93.0	127.1	133	0.453	1.0	0.0	87.3	−60.8	105.4	121.7	120	0.5	1.0	0.0	0.144	1.0	0.0	85.3	−76.9	102.2	128.0	127	0.5	1.0	0.0



OE420−7N, Page of series 54/110, LAB*la2, YN=1,2%, XYZnw=1.2, 1.3, 1.4, 84.2, 88.6, 96.5, LAB*nw=11.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 54/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 43.6, 103.1, 131.2, 198.5, 307.2, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
133	120	127	0.0	1.0	0.047	84.1	−86.6	93.0	127.1	133	0.453	1.0	0.0	87.3	−60.8	105.4	121.7	120	0.5	1.0	0.0	0.144	1.0	0.0	85.3	−76.9	102.2	128.0	127	0.5	1.0	0.0
134	121	128	0.0	1.0	0.072	84.2	−85.9	89.1	123.8	134	0.399	1.0	0.0	87.0	−62.9	104.9	122.4	121	0.483	1.0	0.0	0.107	1.0	0.0	85.0	−79.4	101.7	129.1	128	0.483	1.0	0.0
135	122	130	0.0	1.0	0.097	84.2	−85.1	85.2	120.5	135	0.351	1.0	0.0	86.7	−65.2	104.5	123.2	122	0.467	1.0	0.0	0.039	1.0	0.0	84.4	−84.6	100.9	131.7	130	0.467	1.0	0.0
136	123	131	0.0	1.0	0.122	84.3	−84.2	81.4	117.2	136	0.307	1.0	0.0	86.4	−67.5	104.0	124.0	123	0.45	1.0	0.0	0.005	1.0	0.0	84.1	−87.2	100.4	133.0	131	0.45	1.0	0.0
137	124	132	0.0	1.0	0.146	84.3	−83.5	78.0	114.3	137	0.264	1.0	0.0	86.1	−69.7	103.5	124.9	124	0.433	1.0	0.0	0.0	1.0	0.021	84.1	−87.2	96.9	130.4	132	0.433	1.0	0.0
138	125	133	0.0	1.0	0.169	84.4	−82.7	74.6	111.5	138	0.223	1.0	0.0	85.9	−72.1	103.1	125.9	125	0.417	1.0	0.0	0.0	1.0	0.047	84.1	−86.6	93.0	127.1	133	0.417	1.0	0.0
139	126	134	0.0	1.0	0.191	84.4	−81.9	71.3	108.6	139	0.184	1.0	0.0	85.6	−74.5	102.7	126.9	126	0.4	1.0	0.0	0.0	1.0	0.072	84.2	−85.9	89.1	123.8	134	0.4	1.0	0.0
140	127	135	0.0	1.0	0.214	84.4	−80.9	68.0	105.8	140	0.144	1.0	0.0	85.3	−76.9	102.2	128.0	127	0.383	1.0	0.0	0.0	1.0	0.097	84.2	−85.1	85.2	120.5	135	0.383	1.0	0.0
141	128	137	0.0	1.0	0.237	84.5	−79.9	64.8	102.9	141	0.107	1.0	0.0	85.0	−79.4	101.7	129.1	128	0.367	1.0	0.0	0.0	1.0	0.146	84.3	−83.5	78.0	114.3	137	0.367	1.0	0.0
142	129	138	0.0	1.0	0.259	84.5	−79.0	61.8	100.3	142	0.073	1.0	0.0	84.7	−82.0	101.3	130.4	129	0.35	1.0	0.0	0.0	1.0	0.169	84.4	−82.7	74.6	111.5	138	0.35	1.0	0.0
143	130	139	0.0	1.0	0.279	84.6	−78.2	59.0	98.1	143	0.039	1.0	0.0	84.4	−84.6	100.9	131.7	130	0.333	1.0	0.0	0.0	1.0	0.191	84.4	−81.9	71.3	108.6	139	0.333	1.0	0.0
144	131	140	0.0	1.0	0.298	84.6	−77.4	56.3	95.8	144	0.005	1.0	0.0	84.1	−87.2	100.4	133.0	131	0.317	1.0	0.0	0.0	1.0	0.214	84.4	−80.9	68.0	105.8	140	0.317	1.0	0.0
145	132	141	0.0	1.0	0.318	84.7	−76.6	53.7	93.6	145	0.0	1.0	0.021	84.1	−87.2	96.9	130.4	132	0.3	1.0	0.0	0.0	1.0	0.237	84.5	−79.9	64.8	102.9	141	0.3	1.0	0.0
146	133	142	0.0	1.0	0.338	84.8	−75.6	51.1	91.3	146	0.0	1.0	0.047	84.1	−86.6	93.0	127.1	133	0.283	1.0	0.0	0.0	1.0	0.259	84.5	−79.0	61.8	100.3	142	0.283	1.0	0.0
147	134	144	0.0	1.0	0.358	84.8	−74.6	48.5	89.1	147	0.0	1.0	0.072	84.2	−85.9	89.1	123.8	134	0.267	1.0	0.0	0.0	1.0	0.298	84.6	−77.4	56.3	95.8	144	0.267	1.0	0.0
148	135	145	0.0	1.0	0.377	84.9	−73.6	46.1	86.9	148	0.0	1.0	0.097	84.2	−85.1	85.2	120.5	135	0.25	1.0	0.0	0.0	1.0	0.318	84.7	−76.6	53.7	93.6	145	0.25	1.0	0.0
149	136	146	0.0	1.0	0.395	84.9	−72.9	43.9	85.2	149	0.0	1.0	0.122	84.3	−84.2	81.4	117.2	136	0.233	1.0	0.0	0.0	1.0	0.338	84.8	−75.6	51.1	91.3	146	0.233	1.0	0.0
150	137	147	0.0	1.0	0.413	85.0	−72.1	41.7	83.4	150	0.0	1.0	0.146	84.3	−83.5	78.0	114.3	137	0.217	1.0	0.0	0.0	1.0	0.358	84.8	−74.6	48.5	89.1	147	0.217	1.0	0.0
151	138	148	0.0	1.0	0.431	85.0	−71.3	39.6	81.6	151	0.0	1.0	0.169	84.4	−82.7	74.6	111.5	138	0.2	1.0	0.0	0.0	1.0	0.377	84.9	−73.6	46.1	86.9	148	0.2	1.0	0.0
152	139	149	0.0	1.0	0.448	85.1	−70.4	37.5	79.9	152	0.0	1.0	0.191	84.4	−81.9	71.3	108.6	139	0.183	1.0	0.0	0.0	1.0	0.395	84.9	−72.9	43.9	85.2	149	0.183	1.0	0.0
153	140	151	0.0	1.0	0.466	85.1	−69.5	35.4	78.1	153	0.0	1.0	0.214	84.4	−80.9	68.0	105.8	140	0.167	1.0	0.0	0.0	1.0	0.431	85.0	−71.3	39.6	81.6	151	0.167	1.0	0.0
154	141	152	0.0	1.0	0.484	85.2	−68.5	33.5	76.3	154	0.0	1.0	0.237	84.5	−79.9	64.8	102.9	141	0.15	1.0	0.0	0.0	1.0	0.448	85.1	−70.4	37.5	79.9	152	0.15	1.0	0.0
155	142	153	0.0	1.0	0.502	85.2	−67.5	31.5	74.6	155	0.0	1.0	0.259	84.5	−79.0	61.8	100.3	142	0.133	1.0	0.0	0.0	1.0	0.466	85.1	−69.5	35.4	78.1	153	0.133	1.0	0.0
156	143	154	0.0	1.0	0.524	85.3	−66.8	29.8	73.3	156	0.0	1.0	0.279	84.6	−78.2	59.0	98.1	143	0.117	1.0	0.0	0.0	1.0	0.484	85.2	−68.5	33.5	76.3	154	0.117	1.0	0.0
157	144	155	0.0	1.0	0.546	85.3	−66.1	28.1	72.0	157	0.0	1.0	0.298	84.6	−77.4	56.3	95.8	144	0.1	1.0	0.0	0.0	1.0	0.502	85.2	−67.5	31.5	74.6	155	0.1	1.0	0.0
158	145	156	0.0	1.0	0.568	85.4	−65.4	26.5	70.6	158	0.0	1.0	0.318	84.7	−76.6	53.7	93.6	145	0.083	1.0	0.0	0.0	1.0	0.524	85.3	−66.8	29.8	73.3	156	0.083	1.0	0.0
159	146	158	0.0	1.0	0.59	85.4	−64.6	24.8	69.3	159	0.0	1.0	0.338	84.8	−75.6	51.1	91.3	146	0.067	1.0	0.0	0.0	1.0	0.568	85.4	−65.4	26.5	70.6	158	0.067	1.0	0.0
160	147	159	0.0	1.0	0.612	85.5	−63.8	23.3	68.0	160	0.0	1.0	0.358	84.8	−74.6	48.5	89.1	147	0.05	1.0	0.0	0.0	1.0	0.59	85.4	−64.6	24.8	69.3	159	0.05	1.0	0.0
161	148	160	0.0	1.0	0.632	85.6	−63.1	21.8	66.8	161	0.0	1.0	0.377	84.9	−73.6	46.1	86.9	148	0.033	1.0	0.0	0.0	1.0	0.612	85.5	−63.8	23.3	68.0	160	0.033	1.0	0.0
162	149	161	0.0	1.0	0.651	85.6	−62.5	20.3	65.8	162	0.0	1.0	0.395	84.9	−72.9	43.9	85.2	149	0.017	1.0	0.0	0.0	1.0	0.632	85.6	−63.1	21.8	66.8	161	0.017	1.0	0.0
163	150	162	0.0	1.0	0.669	85.7	−61.8	18.9	64.8	163	0.0	1.0	0.413	85.0	−72.1	41.7	83.4	150	0.0	1.0	0.0 G_s	0.0	1.0	0.651	85.6	−62.5	20.3	65.8	162	0.0	1.0	0.0 G_e
164	151	163	0.0	1.0	0.687	85.7	−61.2	17.6	63.8	164	0.0	1.0	0.431	85.0	−71.3	39.6	81.6	151	0.0	1.0	0.017	0.0	1.0	0.669	85.7	−61.8	18.9	64.8	163	0.0	1.0	0.017
165	152	164	0.0	1.0	0.706	85.8	−60.5	16.2	62.7	165	0.0	1.0	0.448	85.1	−70.4	37.5	79.9	152	0.0	1.0	0.033	0.0	1.0	0.687	85.7	−61.2	17.6	63.8	164	0.0	1.0	0.033
166	153	165	0.0	1.0	0.724	85.8	−59.8	14.9	61.7	166	0.0	1.0	0.466	85.1	−69.5	35.4	78.1	153	0.0	1.0	0.05	0.0	1.0	0.706	85.8	−60.5	16.2	62.7	165	0.0	1.0	0.05
167	154	166	0.0	1.0	0.742	85.9	−59.0	13.7	60.7	167	0.0	1.0	0.484	85.2	−68.5	33.5	76.3	154	0.0	1.0	0.067	0.0	1.0	0.724	85.8	−59.8	14.9	61.7	166	0.0	1.0	0.067
168	155	167	0.0	1.0	0.756	85.9	−58.5	12.4	59.9	168	0.0	1.0	0.502	85.2	−67.5	31.5	74.6	155	0.0	1.0	0.083	0.0	1.0	0.742	85.9	−59.0	13.7	60.7	167	0.0	1.0	0.083
169	156	168	0.0	1.0	0.765	86.0	−58.0	11.3	59.2	169	0.0	1.0	0.524	85.3	−66.8	29.8	73.3	156	0.0	1.0	0.1	0.0	1.0	0.756	85.9	−58.5	12.4	59.9	168	0.0	1.0	0.1
170	157	169	0.0	1.0	0.775	86.0	−57.5	10.2	58.5	170	0.0	1.0	0.546	85.3	−66.1	28.1	72.0	157	0.0	1.0	0.117	0.0	1.0	0.765	86.0	−58.0	11.3	59.2	169	0.0	1.0	0.117
171	158	170	0.0	1.0	0.785	86.1	−57.0	9.0	57.8	171	0.0	1.0	0.568	85.4	−65.4	26.5	70.6	158	0.0	1.0	0.133	0.0	1.0	0.775	86.0	−57.5	10.2	58.5	170	0.0	1.0	0.133
172	159	170	0.0	1.0	0.795	86.1	−56.5	8.0	57.1	172	0.0	1.0	0.59	85.4	−64.6	24.8	69.3	159	0.0	1.0	0.15	0.0	1.0	0.775	86.0	−57.5	10.2	58.5	170	0.0	1.0	0.15
173	160	171	0.0	1.0	0.805	86.2	−55.9	6.9	56.4	173	0.0	1.0	0.612	85.5	−63.8	23.3	68.0	160	0.0	1.0	0.167	0.0	1.0	0.785	86.1	−57.0	9.0	57.8	171	0.0	1.0	0.167
174	161	172	0.0	1.0	0.814	86.2	−55.4	5.8	55.8	174	0.0	1.0	0.632	85.6	−63.1	21.8	66.8	161	0.0	1.0	0.183	0.0	1.0	0.795	86.1	−56.5	8.0	57.1	172	0.0	1.0	0.183
175	162	173	0.0	1.0	0.824	86.3	−54.8	4.8	55.1	175	0.0	1.0	0.651	85.6	−62.5	20.3	65.8	162	0.0	1.0	0.2	0.0	1.0	0.805	86.2	−55.9	6.9	56.4	173	0.0	1.0	0.2
176	163	174	0.0	1.0	0.834	86.3	−54.2	3.8	54.4	176	0.0	1.0	0.669	85.7	−61.8	18.9	64.8	163	0.0	1.0	0.217	0.0	1.0	0.814	86.2	−55.4	5.8	55.8	174	0.0	1.0	0.217
177	164	175	0.0	1.0	0.844	86.4	−53.5	2.8	53.7	177	0.0	1.0	0.687	85.7	−61.2	17.6	63.8	164	0.0	1.0	0.233	0.0	1.0	0.824	86.3	−54.8	4.8	55.1	175	0.0	1.0	0.233
178	165	176	0.0	1.0	0.853	86.4	−52.9	1.9	53.0	178	0.0	1.0	0.706	85.8	−60.5	16.2	62.7	165	0.0	1.0	0.25	0.0	1.0	0.834	86.3	−54.2	3.8	54.4	176	0.0	1.0	0.25

*rgb**dd *rgb**ds *rgb**de

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 43.6, 103.1, 131.2, 198.5, 307.2, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
178	165	176	0.0	1.0	0.853	86.4	−52.9	1.9	53.0	178	0.0	1.0	0.706	85.8	−60.5	16.2	62.7	165	0.0	1.0	0.25	0.0	1.0	0.834	86.3	−54.2	3.8	54.4	176	0.0	1.0	0.25			
179	166	177	0.0	1.0	0.863	86.4	−52.2	0.9	52.3	179	0.0	1.0	0.724	85.8	−59.8	14.9	61.7	166	0.0	1.0	0.267	0.0	1.0	0.844	86.4	−53.5	2.8	53.7	177	0.0	1.0	0.267			
180	167	178	0.0	1.0	0.873	86.5	−51.5	0.0	51.6	180	0.0	1.0	0.742	85.9	−59.0	13.7	60.7	167	0.0	1.0	0.283	0.0	1.0	0.853	86.4	−52.9	1.9	53.0	178	0.0	1.0	0.283			
181	168	179	0.0	1.0	0.88	86.5	−51.1	−0.8	51.2	181	0.0	1.0	0.756	85.9	−58.5	12.4	59.9	168	0.0	1.0	0.3	0.0	1.0	0.863	86.4	−52.2	0.9	52.3	179	0.0	1.0	0.3			
182	169	180	0.0	1.0	0.887	86.6	−50.8	−1.7	50.9	182	0.0	1.0	0.765	86.0	−58.0	11.3	59.2	169	0.0	1.0	0.317	0.0	1.0	0.873	86.5	−51.5	0.0	51.6	180	0.0	1.0	0.317			
183	170	180	0.0	1.0	0.894	86.6	−50.4	−2.5	50.6	183	0.0	1.0	0.775	86.0	−57.5	10.2	58.5	170	0.0	1.0	0.333	0.0	1.0	0.873	86.5	−51.5	0.0	51.6	180	0.0	1.0	0.333			
184	171	181	0.0	1.0	0.901	86.7	−50.0	−3.4	50.2	184	0.0	1.0	0.785	86.1	−57.0	9.0	57.8	171	0.0	1.0	0.35	0.0	1.0	0.88	86.5	−51.1	−0.8	51.2	181	0.0	1.0	0.35			
185	172	182	0.0	1.0	0.908	86.7	−49.6	−4.2	49.9	185	0.0	1.0	0.795	86.1	−56.5	8.0	57.1	172	0.0	1.0	0.367	0.0	1.0	0.887	86.6	−50.8	−1.7	50.9	182	0.0	1.0	0.367			
186	173	183	0.0	1.0	0.915	86.8	−49.2	−5.1	49.5	186	0.0	1.0	0.805	86.2	−55.9	6.9	56.4	173	0.0	1.0	0.383	0.0	1.0	0.894	86.6	−50.4	−2.5	50.6	183	0.0	1.0	0.383			
187	174	184	0.0	1.0	0.921	86.8	−48.7	−5.9	49.2	187	0.0	1.0	0.814	86.2	−55.4	5.8	55.8	174	0.0	1.0	0.4	0.0	1.0	0.901	86.7	−50.0	−3.4	50.2	184	0.0	1.0	0.4			
188	175	185	0.0	1.0	0.928	86.9	−48.3	−6.7	48.9	188	0.0	1.0	0.824	86.3	−54.8	4.8	55.1	175	0.0	1.0	0.417	0.0	1.0	0.908	86.7	−49.6	−4.2	49.9	185	0.0	1.0	0.417			
189	176	186	0.0	1.0	0.935	86.9	−47.8	−7.5	48.5	189	0.0	1.0	0.834	86.3	−54.2	3.8	54.4	176	0.0	1.0	0.433	0.0	1.0	0.915	86.8	−49.2	−5.1	49.5	186	0.0	1.0	0.433			
190	177	187	0.0	1.0	0.942	86.9	−47.4	−8.3	48.2	190	0.0	1.0	0.844	86.4	−53.5	2.8	53.7	177	0.0	1.0	0.45	0.0	1.0	0.921	86.8	−48.7	−5.9	49.2	187	0.0	1.0	0.45			
191	178	188	0.0	1.0	0.949	87.0	−46.9	−9.0	47.9	191	0.0	1.0	0.853	86.4	−52.9	1.9	53.0	178	0.0	1.0	0.467	0.0	1.0	0.928	86.9	−48.3	−6.7	48.9	188	0.0	1.0	0.467			
192	179	189	0.0	1.0	0.956	87.0	−46.4	−9.8	47.5	192	0.0	1.0	0.863	86.4	−52.2	0.9	52.3	179	0.0	1.0	0.483	0.0	1.0	0.935	86.9	−47.8	−7.5	48.5	189	0.0	1.0	0.483			
193	180	190	0.0	1.0	0.962	87.1	−45.9	−10.5	47.2	193	0.0	1.0	0.873	86.5	−51.5	0.0	51.6	180	0.0	1.0	0.5	0.0	1.0	0.942	86.9	−47.4	−8.3	48.2	190	0.0	1.0	0.5			
194	181	191	0.0	1.0	0.969	87.1	−45.4	−11.2	46.8	194	0.0	1.0	0.88	86.5	−51.1	−0.8	51.2	181	0.0	1.0	0.517	0.0	1.0	0.949	87.0	−46.9	−9.0	47.9	191	0.0	1.0	0.517			
195	182	191	0.0	1.0	0.976	87.2	−44.8	−11.9	46.5	195	0.0	1.0	0.887	86.6	−50.8	−1.7	50.9	182	0.0	1.0	0.533	0.0	1.0	0.949	87.0	−46.9	−9.0	47.9	191	0.0	1.0	0.533			
196	183	192	0.0	1.0	0.983	87.2	−44.3	−12.6	46.2	196	0.0	1.0	0.894	86.6	−50.4	−2.5	50.6	183	0.0	1.0	0.55	0.0	1.0	0.956	87.0	−46.4	−9.8	47.5	192	0.0	1.0	0.55			
197	184	193	0.0	1.0	0.99	87.3	−43.7	−13.3	45.8	197	0.0	1.0	0.901	86.7	−50.0	−3.4	50.2	184	0.0	1.0	0.567	0.0	1.0	0.962	87.1	−45.9	−10.5	47.2	193	0.0	1.0	0.567			
198	185	194	0.0	1.0	0.997	87.3	−43.2	−14.0	45.5	198 C_d	0.0	1.0	0.908	86.7	−49.6	−4.2	49.9	185	0.0	1.0	0.583	0.0	1.0	0.969	87.1	−45.4	−11.2	46.8	194	0.0	1.0	0.583			
199	186	195	0.0	0.997	1.0	87.2	−42.7	−14.6	45.2	199	0.0	1.0	0.915	86.8	−49.2	−5.1	49.5	186	0.0	1.0	0.6	0.0	1.0	0.976	87.2	−44.8	−11.9	46.5	195	0.0	1.0	0.6			
200	187	196	0.0	0.992	1.0	86.8	−42.2	−15.3	45.1	200	0.0	1.0	0.921	86.8	−48.7	−5.9	49.2	187	0.0	1.0	0.617	0.0	1.0	0.983	87.2	−44.3	−12.6	46.2	196	0.0	1.0	0.617			
201	188	197	0.0	0.987	1.0	86.5	−41.8	−16.0	44.9	201	0.0	1.0	0.928	86.9	−48.3	−6.7	48.9	188	0.0	1.0	0.633	0.0	1.0	0.99	87.3	−43.7	−13.3	45.8	197	0.0	1.0	0.633			
202	189	198	0.0	0.981	1.0	86.2	−41.3	−16.6	44.7	202	0.0	1.0	0.935	86.9	−47.8	−7.5	48.5	189	0.0	1.0	0.65	0.0	1.0	0.997	87.3	−43.2	−14.0	45.5	198	0.0	1.0	0.65			
203	190	199	0.0	0.976	1.0	85.9	−40.9	−17.3	44.5	203	0.0	1.0	0.942	86.9	−47.4	−8.3	48.2	190	0.0	1.0	0.667	0.0	0.997	1.0	87.2	−42.7	−14.6	45.2	199	0.0	1.0	0.667			
204	191	200	0.0	0.971	1.0	85.6	−40.4	−17.9	44.3	204	0.0	1.0	0.949	87.0	−46.9	−9.0	47.9	191	0.0	1.0	0.683	0.0	0.992	1.0	86.8	−42.2	−15.3	45.1	200	0.0	1.0	0.683			
205	192	201	0.0	0.965	1.0	85.2	−39.9	−18.5	44.1	205	0.0	1.0	0.956	87.0	−46.4	−9.8	47.5	192	0.0	1.0	0.7	0.0	0.987	1.0	86.5	−41.8	−16.0	44.9	201	0.0	1.0	0.7			
206	193	201	0.0	0.96	1.0	84.9	−39.4	−19.2	43.9	206	0.0	1.0	0.962	87.1	−45.9	−10.5	47.2	193	0.0	1.0	0.717	0.0	0.987	1.0	86.5	−41.8	−16.0	44.9	201	0.0	1.0	0.717			
207	194	202	0.0	0.955	1.0	84.6	−38.9	−19.8	43.8	207	0.0	1.0	0.969	87.1	−45.4	−11.2	46.8	194	0.0	1.0	0.733	0.0	0.981	1.0	86.2	−41.3	−16.6	44.7	202	0.0	1.0	0.733			
208	195	203	0.0	0.949	1.0	84.3	−38.4	−20.4	43.6	208	0.0	1.0	0.976	87.2	−44.8	−11.9	46.5	195	0.0	1.0	0.75	0.0	0.976	1.0	85.9	−40.9	−17.3	44.5	203	0.0	1.0	0.75			
209	196	204	0.0	0.944	1.0	83.9	−37.8	−20.9	43.4	209	0.0	1.0	0.983	87.2	−44.3	−12.6	46.2	196	0.0	1.0	0.767	0.0	0.971	1.0	85.6	−40.4	−17.9	44.3	204	0.0	1.0	0.767			
210	197	205	0.0	0.939	1.0	83.6	−37.3	−21.5	43.2	210	0.0	1.0	0.99	87.3	−43.7	−13.3	45.8	197	0.0	1.0	0.783	0.0	0.965	1.0	85.2	−39.9	−18.5	44.1	205	0.0	1.0	0.783			
211	198	206	0.0	0.933	1.0	83.3	−36.8	−22.1	43.0	211	0.0	1.0	0.997	87.3	−43.2	−14.0	45.5	198	0.0	1.0	0.8	0.0	0.96	1.0	84.9	−39.4	−19.2	43.9	206	0.0	1.0	0.8			
212	199	207	0.0	0.928	1.0	83.0	−36.2	−22.6	42.8	212	0.0	0.997	1.0	87.2	−42.7	−14.6	45.2	199	0.0	1.0	0.817	0.0	0.955	1.0	84.6	−38.9	−19.8	43.8	207	0.0	1.0	0.817			
213	200	208	0.0	0.923	1.0	82.7	−35.7	−23.1	42.6	213	0.0	0.992	1.0	86.8	−42.2	−15.3	45.1	200	0.0	1.0	0.833	0.0	0.949	1.0	84.3	−38.4	−20.4	43.6	208	0.0	1.0	0.833			
214	201	209	0.0	0.917	1.0	82.3	−35.1	−23.6	42.4	214	0.0	0.987	1.0	86.5	−41.8	−16.0	44.9	201	0.0	1.0	0.85	0.0	0.944	1.0	83.9	−37.8	−20.9	43.4	209	0.0	1.0	0.85			
215	202	210	0.0	0.912	1.0	82.0	−34.5	−24.1	42.3	215	0.0	0.981	1.0	86.2	−41.3	−16.6	44.7	202	0.0	1.0	0.867	0.0	0.939	1.0	83.6	−37.3	−21.5	43.2	210	0.0	1.0	0.867			
216	203	211	0.0	0.907	1.0	81.7	−33.9	−24.6	42.1	216	0.0	0.976	1.0	85.9	−40.9	−17.3	44.5	203	0.0	1.0	0.883	0.0	0.933	1.0	83.3	−36.8	−22.1	43.0	211	0.0	1.0	0.883			
217	204	212	0.0	0.901	1.0	81.4	−33.4	−25.1	41.9	217	0.0	0.971	1.0	85.6	−40.4	−17.9	44.3	204	0.0	1.0	0.9	0.0	0.928	1.0	83.0	−36.2	−22.6	42.8	212	0.0	1.0	0.9			
218	205	212	0.0	0.896	1.0	81.0	−32.8	−25.6	41.7	218	0.0	0.965	1.0	85.2	−39.9	−18.5	44.1	205	0.0	1.0	0.917	0.0	0.928	1.0	83.0	−36.2	−22.6	42.8	212	0.0	1.0	0.917			
219	206	213	0.0	0.891	1.0	80.7	−32.2	−26.0	41.5	219	0.0	0.96	1.0	84.9	−39.4	−19.2	43.9	206	0.0	1.0	0.933	0.0	0.923	1.0	82.7	−35.7	−23.1	42.6	213	0.0	1.0	0.933			
220	207	214	0.0	0.885	1.0	80.4	−31.6	−26.5	41.3	220	0.0	0.955	1.0	84.6	−38.9	−19.8	43.8	207	0.0	1.0	0.95	0.0	0.917	1.0	82.3	−35.1	−23.6	42.4	214	0.0	1.0	0.95			
221	208	215	0.0	0.88	1.0	80.1	−31.0	−26.9	41.1	221	0.0	0.949	1.0	84.3	−38.4	−20.4	43.6	208	0.0	1.0	0.967	0.0	0.912	1.0	82.0	−34.5	−24.1	42.3	215	0.0	1.0	0.967			
222	209	216	0.0	0.875	1.0	79.8	−30.4	−27.3	41.0	222	0.0	0.944	1.0	83.9	−37.8	−20.9	43.4	209	0.0	1.0	0.983	0.0	0.907	1.0	81.7	−33.9	−24.6	42.1	216	0.0	1.0	0.983			
223	210	217	0.0	0.87	1.0	79.5	−29.9	−27.9	41.1	223	0.0	0.939	1.0	83.6	−37.3	−21.5	43.2	210	0.0	1.0	1.0 C_s	0.0	0.901	1.0	81.4	−33.4	−25.1	41.9	217	0.0	1.0	1.0 C_e			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 43.6, 103.1, 131.2, 198.5, 307.2, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
223	210	217	0.0	0.87	1.0	79.5	−29.9	−27.9	41.1	223	0.0	0.939	1.0	83.6	−37.3	−21.5	43.2	210	0.0	1.0	1.0C_s	0.0	0.901	1.0	81.4	−33.4	−25.1	41.9	217	0.0	1.0	1.0C_e
224	211	218	0.0	0.864	1.0	79.2	−29.5	−28.5	41.2	224	0.0	0.933	1.0	83.3	−36.8	−22.1	43.0	211	0.0	0.983	1.0	0.0	0.896	1.0	81.0	−32.8	−25.6	41.7	218	0.0	0.983	1.0
225	212	219	0.0	0.859	1.0	78.9	−29.1	−29.1	41.3	225	0.0	0.928	1.0	83.0	−36.2	−22.6	42.8	212	0.0	0.967	1.0	0.0	0.891	1.0	80.7	−32.2	−26.0	41.5	219	0.0	0.967	1.0
226	213	220	0.0	0.854	1.0	78.6	−28.6	−29.7	41.4	226	0.0	0.923	1.0	82.7	−35.7	−23.1	42.6	213	0.0	0.95	1.0	0.0	0.885	1.0	80.4	−31.6	−26.5	41.3	220	0.0	0.95	1.0
227	214	221	0.0	0.849	1.0	78.3	−28.2	−30.2	41.5	227	0.0	0.917	1.0	82.3	−35.1	−23.6	42.4	214	0.0	0.933	1.0	0.0	0.88	1.0	80.1	−31.0	−26.9	41.1	221	0.0	0.933	1.0
228	215	222	0.0	0.844	1.0	78.0	−27.7	−30.8	41.6	228	0.0	0.912	1.0	82.0	−34.5	−24.1	42.3	215	0.0	0.917	1.0	0.0	0.875	1.0	79.8	−30.4	−27.3	41.0	222	0.0	0.917	1.0
229	216	222	0.0	0.839	1.0	77.7	−27.2	−31.4	41.7	229	0.0	0.907	1.0	81.7	−33.9	−24.6	42.1	216	0.0	0.9	1.0	0.0	0.875	1.0	79.8	−30.4	−27.3	41.0	222	0.0	0.9	1.0
230	217	223	0.0	0.834	1.0	77.4	−26.8	−31.9	41.8	230	0.0	0.901	1.0	81.4	−33.4	−25.1	41.9	217	0.0	0.883	1.0	0.0	0.87	1.0	79.5	−29.9	−27.9	41.1	223	0.0	0.883	1.0
231	218	224	0.0	0.829	1.0	77.1	−26.3	−32.5	41.9	231	0.0	0.896	1.0	81.0	−32.8	−25.6	41.7	218	0.0	0.867	1.0	0.0	0.864	1.0	79.2	−29.5	−28.5	41.2	224	0.0	0.867	1.0
232	219	225	0.0	0.823	1.0	76.8	−25.7	−33.0	42.0	232	0.0	0.891	1.0	80.7	−32.2	−26.0	41.5	219	0.0	0.85	1.0	0.0	0.859	1.0	78.9	−29.1	−29.1	41.3	225	0.0	0.85	1.0
233	220	226	0.0	0.818	1.0	76.5	−25.2	−33.5	42.1	233	0.0	0.885	1.0	80.4	−31.6	−26.5	41.3	220	0.0	0.833	1.0	0.0	0.854	1.0	78.6	−28.6	−29.7	41.4	226	0.0	0.833	1.0
234	221	227	0.0	0.813	1.0	76.2	−24.7	−34.0	42.2	234	0.0	0.88	1.0	80.1	−31.0	−26.9	41.1	221	0.0	0.817	1.0	0.0	0.849	1.0	78.3	−28.2	−30.2	41.5	227	0.0	0.817	1.0
235	222	228	0.0	0.808	1.0	75.9	−24.2	−34.5	42.3	235	0.0	0.875	1.0	79.8	−30.4	−27.3	41.0	222	0.0	0.8	1.0	0.0	0.844	1.0	78.0	−27.7	−30.8	41.6	228	0.0	0.8	1.0
236	223	229	0.0	0.803	1.0	75.7	−23.6	−35.0	42.4	236	0.0	0.87	1.0	79.5	−29.9	−27.9	41.1	223	0.0	0.783	1.0	0.0	0.839	1.0	77.7	−27.2	−31.4	41.7	229	0.0	0.783	1.0
237	224	230	0.0	0.798	1.0	75.4	−23.0	−35.5	42.5	237	0.0	0.864	1.0	79.2	−29.5	−28.5	41.2	224	0.0	0.767	1.0	0.0	0.834	1.0	77.4	−26.8	−31.9	41.8	230	0.0	0.767	1.0
238	225	231	0.0	0.793	1.0	75.1	−22.5	−36.0	42.6	238	0.0	0.859	1.0	78.9	−29.1	−29.1	41.3	225	0.0	0.75	1.0	0.0	0.829	1.0	77.1	−26.3	−32.5	41.9	231	0.0	0.75	1.0
239	226	232	0.0	0.788	1.0	74.8	−21.9	−36.5	42.7	239	0.0	0.854	1.0	78.6	−28.6	−29.7	41.4	226	0.0	0.733	1.0	0.0	0.823	1.0	76.8	−25.7	−33.0	42.0	232	0.0	0.733	1.0
240	227	232	0.0	0.783	1.0	74.5	−21.3	−37.0	42.8	240	0.0	0.849	1.0	78.3	−28.2	−30.2	41.5	227	0.0	0.717	1.0	0.0	0.823	1.0	76.8	−25.7	−33.0	42.0	232	0.0	0.717	1.0
241	228	233	0.0	0.777	1.0	74.2	−20.7	−37.4	42.9	241	0.0	0.844	1.0	78.0	−27.7	−30.8	41.6	228	0.0	0.7	1.0	0.0	0.818	1.0	76.5	−25.2	−33.5	42.1	233	0.0	0.7	1.0
242	229	234	0.0	0.772	1.0	73.9	−20.1	−37.9	43.0	242	0.0	0.839	1.0	77.7	−27.2	−31.4	41.7	229	0.0	0.683	1.0	0.0	0.813	1.0	76.2	−24.7	−34.0	42.2	234	0.0	0.683	1.0
243	230	235	0.0	0.767	1.0	73.6	−19.5	−38.3	43.1	243	0.0	0.834	1.0	77.4	−26.8	−31.9	41.8	230	0.0	0.667	1.0	0.0	0.808	1.0	75.9	−24.2	−34.5	42.3	235	0.0	0.667	1.0
244	231	236	0.0	0.762	1.0	73.3	−18.8	−38.7	43.2	244	0.0	0.829	1.0	77.1	−26.3	−32.5	41.9	231	0.0	0.65	1.0	0.0	0.803	1.0	75.7	−23.6	−35.0	42.4	236	0.0	0.65	1.0
245	232	237	0.0	0.757	1.0	73.0	−18.2	−39.1	43.3	245	0.0	0.823	1.0	76.8	−25.7	−33.0	42.0	232	0.0	0.633	1.0	0.0	0.798	1.0	75.4	−23.0	−35.5	42.5	237	0.0	0.633	1.0
246	233	238	0.0	0.752	1.0	72.7	−17.5	−39.5	43.4	246	0.0	0.818	1.0	76.5	−25.2	−33.5	42.1	233	0.0	0.617	1.0	0.0	0.793	1.0	75.1	−22.5	−36.0	42.6	238	0.0	0.617	1.0
247	234	239	0.0	0.745	1.0	72.4	−17.0	−40.1	43.7	247	0.0	0.813	1.0	76.2	−24.7	−34.0	42.2	234	0.0	0.6	1.0	0.0	0.788	1.0	74.8	−21.9	−36.5	42.7	239	0.0	0.6	1.0
248	235	240	0.0	0.738	1.0	72.1	−16.4	−40.8	44.1	248	0.0	0.808	1.0	75.9	−24.2	−34.5	42.3	235	0.0	0.583	1.0	0.0	0.783	1.0	74.5	−21.3	−37.0	42.8	240	0.0	0.583	1.0
249	236	241	0.0	0.73	1.0	71.7	−15.8	−41.4	44.5	249	0.0	0.803	1.0	75.7	−23.6	−35.0	42.4	236	0.0	0.567	1.0	0.0	0.777	1.0	74.2	−20.7	−37.4	42.9	241	0.0	0.567	1.0
250	237	242	0.0	0.723	1.0	71.4	−15.2	−42.1	44.9	250	0.0	0.798	1.0	75.4	−23.0	−35.5	42.5	237	0.0	0.55	1.0	0.0	0.772	1.0	73.9	−20.1	−37.9	43.0	242	0.0	0.55	1.0
251	238	243	0.0	0.715	1.0	71.0	−14.6	−42.7	45.3	251	0.0	0.793	1.0	75.1	−22.5	−36.0	42.6	238	0.0	0.533	1.0	0.0	0.767	1.0	73.6	−19.5	−38.3	43.1	243	0.0	0.533	1.0
252	239	243	0.0	0.708	1.0	70.7	−14.0	−43.3	45.6	252	0.0	0.788	1.0	74.8	−21.9	−36.5	42.7	239	0.0	0.517	1.0	0.0	0.767	1.0	73.6	−19.5	−38.3	43.1	243	0.0	0.517	1.0
253	240	244	0.0	0.7	1.0	70.4	−13.4	−43.9	46.0	253	0.0	0.783	1.0	74.5	−21.3	−37.0	42.8	240	0.0	0.5	1.0	0.0	0.762	1.0	73.3	−18.8	−38.7	43.2	244	0.0	0.5	1.0
254	241	245	0.0	0.693	1.0	70.0	−12.7	−44.5	46.4	254	0.0	0.777	1.0	74.2	−20.7	−37.4	42.9	241	0.0	0.483	1.0	0.0	0.757	1.0	73.0	−18.2	−39.1	43.3	245	0.0	0.483	1.0
255	242	246	0.0	0.686	1.0	69.7	−12.0	−45.1	46.8	255	0.0	0.772	1.0	73.9	−20.1	−37.9	43.0	242	0.0	0.467	1.0	0.0	0.752	1.0	72.7	−17.5	−39.5	43.4	246	0.0	0.467	1.0
256	243	247	0.0	0.678	1.0	69.3	−11.3	−45.7	47.2	256	0.0	0.767	1.0	73.6	−19.5	−38.3	43.1	243	0.0	0.45	1.0	0.0	0.745	1.0	72.4	−17.0	−40.1	43.7	247	0.0	0.45	1.0
257	244	248	0.0	0.671	1.0	69.0	−10.6	−46.3	47.6	257	0.0	0.762	1.0	73.3	−18.8	−38.7	43.2	244	0.0	0.433	1.0	0.0	0.738	1.0	72.1	−16.4	−40.8	44.1	248	0.0	0.433	1.0
258	245	249	0.0	0.663	1.0	68.7	−9.9	−46.9	48.0	258	0.0	0.757	1.0	73.0	−18.2	−39.1	43.3	245	0.0	0.417	1.0	0.0	0.73	1.0	71.7	−15.8	−41.4	44.5	249	0.0	0.417	1.0
259	246	250	0.0	0.656	1.0	68.3	−9.1	−47.4	48.4	259	0.0	0.752	1.0	72.7	−17.5	−39.5	43.4	246	0.0	0.4	1.0	0.0	0.723	1.0	71.4	−15.2	−42.1	44.9	250	0.0	0.4	1.0
260	247	251	0.0	0.648	1.0	68.0	−8.4	−47.9	48.8	260	0.0	0.745	1.0	72.4	−17.0	−40.1	43.7	247	0.0	0.383	1.0	0.0	0.715	1.0	71.0	−14.6	−42.7	45.3	251	0.0	0.383	1.0
261	248	252	0.0	0.641	1.0	67.6	−7.6	−48.5	49.2	261	0.0	0.738	1.0	72.1	−16.4	−40.8	44.1	248	0.0	0.367	1.0	0.0	0.708	1.0	70.7	−14.0	−43.3	45.6	252	0.0	0.367	1.0
262	249	253	0.0	0.633	1.0	67.3	−6.8	−49.0	49.6	262	0.0	0.73	1.0	71.7	−15.8	−41.4	44.5	249	0.0	0.35	1.0	0.0	0.7	1.0	70.4	−13.4	−43.9	46.0	253	0.0	0.35	1.0
263	250	253	0.0	0.626	1.0	67.0	−6.0	−49.5	50.0	263	0.0	0.723	1.0	71.4	−15.2	−42.1	44.9	250	0.0	0.333	1.0	0.0	0.7	1.0	70.4	−13.4	−43.9	46.0	253	0.0	0.333	1.0
264	251	254	0.0	0.614	1.0	66.6	−5.2	−50.3	50.6	264	0.0	0.715	1.0	71.0	−14.6	−42.7	45.3	251	0.0	0.317	1.0	0.0	0.693	1.0	70.0	−12.7	−44.5	46.4	254	0.0	0.317	1.0
265	252	255	0.0	0.601	1.0	66.1	−4.4	−51.0	51.3	265	0.0	0.708	1.0	70.7	−14.0	−43.3	45.6	252	0.0	0.3	1.0	0.0	0.686	1.0	69.7	−12.0	−45.1	46.8	255	0.0	0.3	1.0
266	253	256	0.0	0.588	1.0	65.7	−3.5	−51.8	52.1	266	0.0	0.7	1.0	70.4	−13.4	−43.9	46.0	253	0.0	0.283	1.0	0.0	0.678	1.0	69.3	−11.3	−45.7	47.2	256	0.0	0.283	1.0
267	254	257	0.0	0.576	1.0	65.3	−2.7	−52.6	52.8	267	0.0	0.693	1.0	70.0	−12.7	−44.5	46.4	254	0.0	0.267	1.0	0.0	0.671	1.0	69.0	−10.6	−46.3	47.6	257	0.0	0.267	1.0
268	255	258	0.0	0.563	1.0	64.9	−1.8	−53.3	53.5	268	0.0	0.686	1.0	69.7	−12.0	−45.1	46.8	255	0.0	0.25	1.0	0.0	0.663	1.0	68.7	−9.9	−46.9	48.0	258	0.0	0.25	1.0

*rgb**dd *rgb**ds *rgb**de

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 43.6, 103.1, 131.2, 198.5, 307.2, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
268	255	258	0.0	0.563	1.0	64.9	−1.8	−53.3	53.5	268	0.0	0.686	1.0	69.7	−12.0	−45.1	46.8	255	0.0	0.25	1.0	0.0	0.663	1.0	68.7	−9.9	−46.9	48.0	258	0.0	0.25	1.0
269	256	259	0.0	0.55	1.0	64.4	−0.8	−54.1	54.2	269	0.0	0.678	1.0	69.3	−11.3	−45.7	47.2	256	0.0	0.233	1.0	0.0	0.656	1.0	68.3	−9.1	−47.4	48.4	259	0.0	0.233	1.0
270	257	260	0.0	0.538	1.0	64.0	0.0	−54.8	54.9	270	0.0	0.671	1.0	69.0	−10.6	−46.3	47.6	257	0.0	0.217	1.0	0.0	0.648	1.0	68.0	−8.4	−47.9	48.8	260	0.0	0.217	1.0
271	258	261	0.0	0.525	1.0	63.6	1.0	−55.5	55.6	271	0.0	0.663	1.0	68.7	−9.9	−46.9	48.0	258	0.0	0.2	1.0	0.0	0.641	1.0	67.6	−7.6	−48.5	49.2	261	0.0	0.2	1.0
272	259	262	0.0	0.512	1.0	63.2	2.0	−56.2	56.3	272	0.0	0.656	1.0	68.3	−9.1	−47.4	48.4	259	0.0	0.183	1.0	0.0	0.633	1.0	67.3	−6.8	−49.0	49.6	262	0.0	0.183	1.0
273	260	263	0.0	0.499	1.0	62.8	3.0	−56.9	57.0	273	0.0	0.648	1.0	68.0	−8.4	−47.9	48.8	260	0.0	0.167	1.0	0.0	0.626	1.0	67.0	−6.0	−49.5	50.0	263	0.0	0.167	1.0
274	261	264	0.0	0.486	1.0	62.2	4.1	−57.9	58.1	274	0.0	0.641	1.0	67.6	−7.6	−48.5	49.2	261	0.0	0.15	1.0	0.0	0.614	1.0	66.6	−5.2	−50.3	50.6	264	0.0	0.15	1.0
275	262	264	0.0	0.472	1.0	61.7	5.2	−58.9	59.2	275	0.0	0.633	1.0	67.3	−6.8	−49.0	49.6	262	0.0	0.133	1.0	0.0	0.614	1.0	66.6	−5.2	−50.3	50.6	264	0.0	0.133	1.0
276	263	265	0.0	0.459	1.0	61.2	6.3	−59.9	60.3	276	0.0	0.626	1.0	67.0	−6.0	−49.5	50.0	263	0.0	0.117	1.0	0.0	0.601	1.0	66.1	−4.4	−51.0	51.3	265	0.0	0.117	1.0
277	264	266	0.0	0.445	1.0	60.6	7.5	−60.8	61.4	277	0.0	0.614	1.0	66.6	−5.2	−50.3	50.6	264	0.0	0.1	1.0	0.0	0.588	1.0	65.7	−3.5	−51.8	52.1	266	0.0	0.1	1.0
278	265	267	0.0	0.432	1.0	60.1	8.7	−61.8	62.5	278	0.0	0.601	1.0	66.1	−4.4	−51.0	51.3	265	0.0	0.083	1.0	0.0	0.576	1.0	65.3	−2.7	−52.6	52.8	267	0.0	0.083	1.0
279	266	268	0.0	0.419	1.0	59.6	9.9	−62.7	63.6	279	0.0	0.588	1.0	65.7	−3.5	−51.8	52.1	266	0.0	0.067	1.0	0.0	0.563	1.0	64.9	−1.8	−53.3	53.5	268	0.0	0.067	1.0
280	267	269	0.0	0.405	1.0	59.0	11.2	−63.6	64.7	280	0.0	0.576	1.0	65.3	−2.7	−52.6	52.8	267	0.0	0.05	1.0	0.0	0.55	1.0	64.4	−0.8	−54.1	54.2	269	0.0	0.05	1.0
281	268	270	0.0	0.392	1.0	58.5	12.5	−64.4	65.8	281	0.0	0.563	1.0	64.9	−1.8	−53.3	53.5	268	0.0	0.033	1.0	0.0	0.538	1.0	64.0	0.0	−54.8	54.9	270	0.0	0.033	1.0
282	269	271	0.0	0.378	1.0	58.0	13.9	−65.3	66.8	282	0.0	0.55	1.0	64.4	−0.8	−54.1	54.2	269	0.0	0.017	1.0	0.0	0.525	1.0	63.6	1.0	−55.5	55.6	271	0.0	0.017	1.0
283	270	272	0.0	0.366	1.0	57.3	15.4	−66.6	68.4	283	0.0	0.538	1.0	64.0	0.0	−54.8	54.9	270	0.0	0.0	1.0 B_s	0.0	0.512	1.0	63.2	2.0	−56.2	56.3	272	0.0	0.0	1.0 B_e
284	271	273	0.0	0.354	1.0	56.6	17.0	−68.0	70.2	284	0.0	0.525	1.0	63.6	1.0	−55.5	55.6	271	0.017	0.0	1.0	0.0	0.499	1.0	62.8	3.0	−56.9	57.0	273	0.017	0.0	1.0
285	272	274	0.0	0.342	1.0	55.9	18.6	−69.4	71.9	285	0.0	0.512	1.0	63.2	2.0	−56.2	56.3	272	0.033	0.0	1.0	0.0	0.486	1.0	62.2	4.1	−57.9	58.1	274	0.033	0.0	1.0
286	273	275	0.0	0.33	1.0	55.1	20.3	−70.7	73.7	286	0.0	0.499	1.0	62.8	3.0	−56.9	57.0	273	0.05	0.0	1.0	0.0	0.472	1.0	61.7	5.2	−58.9	59.2	275	0.05	0.0	1.0
287	274	276	0.0	0.319	1.0	54.4	22.1	−72.0	75.4	287	0.0	0.486	1.0	62.2	4.1	−57.9	58.1	274	0.067	0.0	1.0	0.0	0.459	1.0	61.2	6.3	−59.9	60.3	276	0.067	0.0	1.0
288	275	276	0.0	0.307	1.0	53.7	23.9	−73.3	77.2	288	0.0	0.472	1.0	61.7	5.2	−58.9	59.2	275	0.083	0.0	1.0	0.0	0.459	1.0	61.2	6.3	−59.9	60.3	276	0.083	0.0	1.0
289	276	277	0.0	0.295	1.0	53.0	25.7	−74.5	78.9	289	0.0	0.459	1.0	61.2	6.3	−59.9	60.3	276	0.1	0.0	1.0	0.0	0.445	1.0	60.6	7.5	−60.8	61.4	277	0.1	0.0	1.0
290	277	278	0.0	0.283	1.0	52.3	27.6	−75.7	80.7	290	0.0	0.445	1.0	60.6	7.5	−60.8	61.4	277	0.117	0.0	1.0	0.0	0.432	1.0	60.1	8.7	−61.8	62.5	278	0.117	0.0	1.0
291	278	279	0.0	0.271	1.0	51.5	29.5	−76.9	82.4	291	0.0	0.432	1.0	60.1	8.7	−61.8	62.5	278	0.133	0.0	1.0	0.0	0.419	1.0	59.6	9.9	−62.7	63.6	279	0.133	0.0	1.0
292	279	280	0.0	0.26	1.0	50.8	31.5	−78.0	84.2	292	0.0	0.419	1.0	59.6	9.9	−62.7	63.6	279	0.15	0.0	1.0	0.0	0.405	1.0	59.0	11.2	−63.6	64.7	280	0.15	0.0	1.0
293	280	281	0.0	0.247	1.0	50.1	33.7	−79.2	86.1	293	0.0	0.405	1.0	59.0	11.2	−63.6	64.7	280	0.167	0.0	1.0	0.0	0.392	1.0	58.5	12.5	−64.4	65.8	281	0.167	0.0	1.0
294	281	282	0.0	0.23	1.0	49.1	36.2	−81.2	88.9	294	0.0	0.392	1.0	58.5	12.5	−64.4	65.8	281	0.183	0.0	1.0	0.0	0.378	1.0	58.0	13.9	−65.3	66.8	282	0.183	0.0	1.0
295	282	283	0.0	0.214	1.0	48.1	38.8	−83.1	91.7	295	0.0	0.378	1.0	58.0	13.9	−65.3	66.8	282	0.2	0.0	1.0	0.0	0.366	1.0	57.3	15.4	−66.6	68.4	283	0.2	0.0	1.0
296	283	284	0.0	0.197	1.0	47.1	41.5	−84.9	94.6	296	0.0	0.366	1.0	57.3	15.4	−66.6	68.4	283	0.217	0.0	1.0	0.0	0.354	1.0	56.6	17.0	−68.0	70.2	284	0.217	0.0	1.0
297	284	285	0.0	0.18	1.0	46.1	44.2	−86.6	97.4	297	0.0	0.354	1.0	56.6	17.0	−68.0	70.2	284	0.233	0.0	1.0	0.0	0.342	1.0	55.9	18.6	−69.4	71.9	285	0.233	0.0	1.0
298	285	286	0.0	0.164	1.0	45.1	47.0	−88.3	100.2	298	0.0	0.342	1.0	55.9	18.6	−69.4	71.9	285	0.25	0.0	1.0	0.0	0.33	1.0	55.1	20.3	−70.7	73.7	286	0.25	0.0	1.0
299	286	287	0.0	0.147	1.0	44.1	49.9	−90.0	103.0	299	0.0	0.33	1.0	55.1	20.3	−70.7	73.7	286	0.267	0.0	1.0	0.0	0.319	1.0	54.4	22.1	−72.0	75.4	287	0.267	0.0	1.0
300	287	288	0.0	0.13	1.0	43.1	52.9	−91.5	105.8	300	0.0	0.319	1.0	54.4	22.1	−72.0	75.4	287	0.283	0.0	1.0	0.0	0.307	1.0	53.7	23.9	−73.3	77.2	288	0.283	0.0	1.0
301	288	289	0.0	0.113	1.0	41.9	56.5	−93.9	109.6	301	0.0	0.307	1.0	53.7	23.9	−73.3	77.2	288	0.3	0.0	1.0	0.0	0.295	1.0	53.0	25.7	−74.5	78.9	289	0.3	0.0	1.0
302	289	290	0.0	0.095	1.0	40.6	60.4	−96.5	113.9	302	0.0	0.295	1.0	53.0	25.7	−74.5	78.9	289	0.317	0.0	1.0	0.0	0.283	1.0	52.3	27.6	−75.7	80.7	290	0.317	0.0	1.0
303	290	291	0.0	0.077	1.0	39.2	64.4	−99.1	118.3	303	0.0	0.283	1.0	52.3	27.6	−75.7	80.7	290	0.333	0.0	1.0	0.0	0.271	1.0	51.5	29.5	−76.9	82.4	291	0.333	0.0	1.0
304	291	292	0.0	0.059	1.0	37.8	68.6	−101.6	122.6	304	0.0	0.271	1.0	51.5	29.5	−76.9	82.4	291	0.35	0.0	1.0	0.0	0.26	1.0	50.8	31.5	−78.0	84.2	292	0.35	0.0	1.0
305	292	293	0.0	0.041	1.0	36.5	72.8	−103.9	127.0	305	0.0	0.26	1.0	50.8	31.5	−78.0	84.2	292	0.367	0.0	1.0	0.0	0.247	1.0	50.1	33.7	−79.2	86.1	293	0.367	0.0	1.0
306	293	294	0.0	0.023	1.0	35.1	77.2	−106.1	131.3	306	0.0	0.247	1.0	50.1	33.7	−79.2	86.1	293	0.383	0.0	1.0	0.0	0.23	1.0	49.1	36.2	−81.2	88.9	294	0.383	0.0	1.0
307	294	294	0.0	0.004	1.0	33.8	81.6	−108.2	135.6	307 B_d	0.0	0.23	1.0	49.1	36.2	−81.2	88.9	294	0.4	0.0	1.0	0.0	0.23	1.0	49.1	36.2	−81.2	88.9	294	0.4	0.0	1.0
308	295	295	0.043	0.0	1.0	34.8	83.1	−106.3	135.0	308	0.0	0.214	1.0	48.1	38.8	−83.1	91.7	295	0.417	0.0	1.0	0.0	0.214	1.0	48.1	38.8	−83.1	91.7	295	0.417	0.0	1.0
309	296	296	0.1	0.0	1.0	36.6	83.5	−103.0	132.7	309	0.0	0.197	1.0	47.1	41.5	−84.9	94.6	296	0.433	0.0	1.0	0.0	0.197	1.0	47.1	41.5	−84.9	94.6	296	0.433	0.0	1.0
310	297	297	0.159	0.0	1.0	38.2	84.1	−100.1	130.8	310	0.0	0.18	1.0	46.1	44.2	−86.6	97.4	297	0.45	0.0	1.0	0.0	0.18	1.0	46.1	44.2	−86.6	97.4	297	0.45	0.0	1.0
311	298	298	0.221	0.0	1.0	39.7	84.8	−97.4	129.2	311	0.0	0.164	1.0	45.1	47.0	−88.3	100.2	298	0.467	0.0	1.0	0.0	0.164	1.0	45.1	47.0	−88.3	100.2	298	0.467	0.0	1.0
312	299	299	0.286	0.0	1.0	41.1	85.5	−94.9	127.8	312	0.0	0.147	1.0	44.1	49.9	−90.0	103.0	299	0.483	0.0	1.0	0.0	0.147	1.0	44.1	49.9	−90.0	103.0	299	0.483	0.0	1.0
313	300	300	0.354	0.0	1.0	42.5	86.2	−92.4	126.4	313	0.0	0.13	1.0	43.1	52.9	−91.5	105.8	300	0.5	0.0	1.0	0.0	0.13	1.0	43.1	52.9	−91.5	105.8	300	0.5	0.0	1.0

*rgb**dd *rgb**ds *rgb**de

OE420−7N, Page of series 58/110, LAB*la2, YN=1,2%, XYZnw=1.2, 1.3, 1.4, 84.2, 88.6, 96.5, LAB*nw=11.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 58/110

input: *rgb**$_d$ *setrgbcolor*
output: no change

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 43.6, 103.1, 131.2, 198.5, 307.2, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
313	300	300	0.354	0.0	1.0	42.5	86.2	−92.4	126.4	313	0.0	0.13	1.0	43.1	52.9	−91.5	105.8	300	0.5	0.0	1.0	0.0	0.13	1.0	43.1	52.9	−91.5	105.8	300	0.5	0.0	1.0
314	301	301	0.433	0.0	1.0	43.8	86.9	−89.9	125.1	314	0.0	0.113	1.0	41.9	56.5	−93.9	109.6	301	0.517	0.0	1.0	0.0	0.113	1.0	41.9	56.5	−93.9	109.6	301	0.517	0.0	1.0
315	302	302	0.517	0.0	1.0	45.2	87.6	−87.5	123.9	315	0.0	0.095	1.0	40.6	60.4	−96.5	113.9	302	0.533	0.0	1.0	0.0	0.095	1.0	40.6	60.4	−96.5	113.9	302	0.533	0.0	1.0
316	303	303	0.597	0.0	1.0	46.4	88.4	−85.3	123.0	316	0.0	0.077	1.0	39.2	64.4	−99.1	118.3	303	0.55	0.0	1.0	0.0	0.077	1.0	39.2	64.4	−99.1	118.3	303	0.55	0.0	1.0
317	304	304	0.657	0.0	1.0	47.6	89.3	−83.2	122.1	317	0.0	0.059	1.0	37.8	68.6	−101.6	122.6	304	0.567	0.0	1.0	0.0	0.059	1.0	37.8	68.6	−101.6	122.6	304	0.567	0.0	1.0
318	305	305	0.707	0.0	1.0	48.8	90.1	−81.0	121.2	318	0.0	0.041	1.0	36.5	72.8	−103.9	127.0	305	0.583	0.0	1.0	0.0	0.041	1.0	36.5	72.8	−103.9	127.0	305	0.583	0.0	1.0
319	306	306	0.756	0.0	1.0	50.0	90.9	−78.9	120.4	319	0.0	0.023	1.0	35.1	77.2	−106.1	131.3	306	0.6	0.0	1.0	0.0	0.023	1.0	35.1	77.2	−106.1	131.3	306	0.6	0.0	1.0
320	307	307	0.794	0.0	1.0	51.1	91.8	−76.9	119.8	320	0.0	0.004	1.0	33.8	81.6	−108.2	135.6	307	0.617	0.0	1.0	0.0	0.004	1.0	33.8	81.6	−108.2	135.6	307	0.617	0.0	1.0
321	308	308	0.832	0.0	1.0	52.2	92.6	−74.9	119.1	321	0.043	0.0	1.0	34.8	83.1	−106.3	135.0	308	0.633	0.0	1.0	0.043	0.0	1.0	34.8	83.1	−106.3	135.0	308	0.633	0.0	1.0
322	309	309	0.87	0.0	1.0	53.3	93.4	−72.8	118.5	322	0.1	0.0	1.0	36.6	83.5	−103.0	132.7	309	0.65	0.0	1.0	0.1	0.0	1.0	36.6	83.5	−103.0	132.7	309	0.65	0.0	1.0
323	310	310	0.902	0.0	1.0	54.4	94.3	−71.0	118.1	323	0.159	0.0	1.0	38.2	84.1	−100.1	130.8	310	0.667	0.0	1.0	0.159	0.0	1.0	38.2	84.1	−100.1	130.8	310	0.667	0.0	1.0
324	311	311	0.933	0.0	1.0	55.4	95.2	−69.1	117.7	324	0.221	0.0	1.0	39.7	84.8	−97.4	129.2	311	0.683	0.0	1.0	0.221	0.0	1.0	39.7	84.8	−97.4	129.2	311	0.683	0.0	1.0
325	312	312	0.964	0.0	1.0	56.4	96.1	−67.2	117.3	325	0.286	0.0	1.0	41.1	85.5	−94.9	127.8	312	0.7	0.0	1.0	0.286	0.0	1.0	41.1	85.5	−94.9	127.8	312	0.7	0.0	1.0
326	313	312	0.994	0.0	1.0	57.5	96.9	−65.3	116.9	326 M_d	0.354	0.0	1.0	42.5	86.2	−92.4	126.4	313	0.717	0.0	1.0	0.286	0.0	1.0	41.1	85.5	−94.9	127.8	312	0.717	0.0	1.0
327	314	313	1.0	0.0	0.977	57.4	96.5	−62.5	115.0	327	0.433	0.0	1.0	43.8	86.9	−89.9	125.1	314	0.733	0.0	1.0	0.354	0.0	1.0	42.5	86.2	−92.4	126.4	313	0.733	0.0	1.0
328	315	314	1.0	0.0	0.949	57.0	95.6	−59.6	112.7	328	0.517	0.0	1.0	45.2	87.6	−87.5	123.9	315	0.75	0.0	1.0	0.433	0.0	1.0	43.8	86.9	−89.9	125.1	314	0.75	0.0	1.0
329	316	315	1.0	0.0	0.921	56.7	94.7	−56.8	110.5	329	0.597	0.0	1.0	46.4	88.4	−85.3	123.0	316	0.767	0.0	1.0	0.517	0.0	1.0	45.2	87.6	−87.5	123.9	315	0.767	0.0	1.0
330	317	316	1.0	0.0	0.893	56.3	93.7	−54.0	108.2	330	0.657	0.0	1.0	47.6	89.3	−83.2	122.1	317	0.783	0.0	1.0	0.597	0.0	1.0	46.4	88.4	−85.3	123.0	316	0.783	0.0	1.0
331	318	317	1.0	0.0	0.866	56.0	92.9	−51.4	106.2	331	0.707	0.0	1.0	48.8	90.1	−81.0	121.2	318	0.8	0.0	1.0	0.657	0.0	1.0	47.6	89.3	−83.2	122.1	317	0.8	0.0	1.0
332	319	318	1.0	0.0	0.842	55.8	92.2	−48.9	104.5	332	0.756	0.0	1.0	50.0	90.9	−78.9	120.4	319	0.817	0.0	1.0	0.707	0.0	1.0	48.8	90.1	−81.0	121.2	318	0.817	0.0	1.0
333	320	319	1.0	0.0	0.819	55.6	91.5	−46.5	102.7	333	0.794	0.0	1.0	51.1	91.8	−76.9	119.8	320	0.833	0.0	1.0	0.756	0.0	1.0	50.0	90.9	−78.9	120.4	319	0.833	0.0	1.0
334	321	320	1.0	0.0	0.795	55.3	90.8	−44.2	101.0	334	0.832	0.0	1.0	52.2	92.6	−74.9	119.1	321	0.85	0.0	1.0	0.794	0.0	1.0	51.1	91.8	−76.9	119.8	320	0.85	0.0	1.0
335	322	321	1.0	0.0	0.771	55.1	90.0	−41.9	99.3	335	0.87	0.0	1.0	53.3	93.4	−72.8	118.5	322	0.867	0.0	1.0	0.832	0.0	1.0	52.2	92.6	−74.9	119.1	321	0.867	0.0	1.0
336	323	322	1.0	0.0	0.747	54.9	89.2	−39.6	97.6	336	0.902	0.0	1.0	54.4	94.3	−71.0	118.1	323	0.883	0.0	1.0	0.87	0.0	1.0	53.3	93.4	−72.8	118.5	322	0.883	0.0	1.0
337	324	323	1.0	0.0	0.719	54.7	88.7	−37.5	96.3	337	0.933	0.0	1.0	55.4	95.2	−69.1	117.7	324	0.9	0.0	1.0	0.902	0.0	1.0	54.4	94.3	−71.0	118.1	323	0.9	0.0	1.0
338	325	324	1.0	0.0	0.691	54.5	88.2	−35.5	95.1	338	0.964	0.0	1.0	56.4	96.1	−67.2	117.3	325	0.917	0.0	1.0	0.933	0.0	1.0	55.4	95.2	−69.1	117.7	324	0.917	0.0	1.0
339	326	325	1.0	0.0	0.663	54.4	87.6	−33.5	93.8	339	0.994	0.0	1.0	57.5	96.9	−65.3	116.9	326	0.933	0.0	1.0	0.964	0.0	1.0	56.4	96.1	−67.2	117.3	325	0.933	0.0	1.0
340	327	326	1.0	0.0	0.636	54.2	87.0	−31.6	92.6	340	1.0	0.0	0.977	57.4	96.5	−62.5	115.0	327	0.95	0.0	1.0	0.994	0.0	1.0	57.5	96.9	−65.3	116.9	326	0.95	0.0	1.0
341	328	327	1.0	0.0	0.61	54.1	86.5	−29.7	91.5	341	1.0	0.0	0.949	57.0	95.6	−59.6	112.7	328	0.967	0.0	1.0	1.0	0.0	0.977	57.4	96.5	−62.5	115.0	327	0.967	0.0	1.0
342	329	328	1.0	0.0	0.586	53.9	86.1	−27.9	90.5	342	1.0	0.0	0.921	56.7	94.7	−56.8	110.5	329	0.983	0.0	1.0	1.0	0.0	0.949	57.0	95.6	−59.6	112.7	328	0.983	0.0	1.0
343	330	329	1.0	0.0	0.563	53.8	85.6	−26.1	89.6	343	1.0	0.0	0.893	56.3	93.7	−54.0	108.2	330	1.0	0.0	1.0 M_s	1.0	0.0	0.921	56.7	94.7	−56.8	110.5	329	1.0	0.0	1.0 M_e
344	331	330	1.0	0.0	0.539	53.7	85.2	−24.3	88.6	344	1.0	0.0	0.866	56.0	92.9	−51.4	106.2	331	1.0	0.0	0.983	1.0	0.0	0.893	56.3	93.7	−54.0	108.2	330	1.0	0.0	0.983
345	332	331	1.0	0.0	0.515	53.6	84.6	−22.6	87.6	345	1.0	0.0	0.842	55.8	92.2	−48.9	104.5	332	1.0	0.0	0.967	1.0	0.0	0.866	56.0	92.9	−51.4	106.2	331	1.0	0.0	0.967
346	333	331	1.0	0.0	0.496	53.4	84.2	−20.9	86.8	346	1.0	0.0	0.819	55.6	91.5	−46.5	102.7	333	1.0	0.0	0.95	1.0	0.0	0.866	56.0	92.9	−51.4	106.2	331	1.0	0.0	0.95
347	334	332	1.0	0.0	0.483	53.4	84.0	−19.3	86.2	347	1.0	0.0	0.795	55.3	90.8	−44.2	101.0	334	1.0	0.0	0.933	1.0	0.0	0.842	55.8	92.2	−48.9	104.5	332	1.0	0.0	0.933
348	335	333	1.0	0.0	0.471	53.3	83.7	−17.7	85.6	348	1.0	0.0	0.771	55.1	90.0	−41.9	99.3	335	1.0	0.0	0.917	1.0	0.0	0.819	55.6	91.5	−46.5	102.7	333	1.0	0.0	0.917
349	336	334	1.0	0.0	0.458	53.2	83.4	−16.1	84.9	349	1.0	0.0	0.747	54.9	89.2	−39.6	97.6	336	1.0	0.0	0.9	1.0	0.0	0.795	55.3	90.8	−44.2	101.0	334	1.0	0.0	0.9
350	337	335	1.0	0.0	0.445	53.1	83.1	−14.5	84.3	350	1.0	0.0	0.719	54.7	88.7	−37.5	96.3	337	1.0	0.0	0.883	1.0	0.0	0.771	55.1	90.0	−41.9	99.3	335	1.0	0.0	0.883
351	338	336	1.0	0.0	0.433	53.0	82.7	−13.0	83.7	351	1.0	0.0	0.691	54.5	88.2	−35.5	95.1	338	1.0	0.0	0.867	1.0	0.0	0.747	54.9	89.2	−39.6	97.6	336	1.0	0.0	0.867
352	339	337	1.0	0.0	0.42	53.0	82.3	−11.5	83.1	352	1.0	0.0	0.663	54.4	87.6	−33.5	93.8	339	1.0	0.0	0.85	1.0	0.0	0.719	54.7	88.7	−37.5	96.3	337	1.0	0.0	0.85
353	340	338	1.0	0.0	0.408	52.9	81.9	−10.0	82.5	353	1.0	0.0	0.636	54.2	87.0	−31.6	92.6	340	1.0	0.0	0.833	1.0	0.0	0.691	54.5	88.2	−35.5	95.1	338	1.0	0.0	0.833
354	341	339	1.0	0.0	0.395	52.8	81.4	−8.5	81.9	354	1.0	0.0	0.61	54.1	86.5	−29.7	91.5	341	1.0	0.0	0.817	1.0	0.0	0.663	54.4	87.6	−33.5	93.8	339	1.0	0.0	0.817
355	342	340	1.0	0.0	0.383	52.7	81.0	−7.0	81.3	355	1.0	0.0	0.586	53.9	86.1	−27.9	90.5	342	1.0	0.0	0.8	1.0	0.0	0.636	54.2	87.0	−31.6	92.6	340	1.0	0.0	0.8
356	343	341	1.0	0.0	0.372	52.6	80.6	−5.5	80.8	356	1.0	0.0	0.563	53.8	85.6	−26.1	89.6	343	1.0	0.0	0.783	1.0	0.0	0.61	54.1	86.5	−29.7	91.5	341	1.0	0.0	0.783
357	344	342	1.0	0.0	0.363	52.6	80.5	−4.1	80.6	357	1.0	0.0	0.539	53.7	85.2	−24.3	88.6	344	1.0	0.0	0.767	1.0	0.0	0.586	53.9	86.1	−27.9	90.5	342	1.0	0.0	0.767
358	345	343	1.0	0.0	0.353	52.5	80.3	−2.7	80.4	358	1.0	0.0	0.515	53.6	84.6	−22.6	87.6	345	1.0	0.0	0.75	1.0	0.0	0.563	53.8	85.6	−26.1	89.6	343	1.0	0.0	0.75

*rgb**dd *rgb**ds *rgb**de

OE420−7N, Page of series 59/110, LAB*la2, YN=1,2%, XYZnw=1.2, 1.3, 1.4, 84.2, 88.6, 96.5, LAB*nw=11.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 59/110

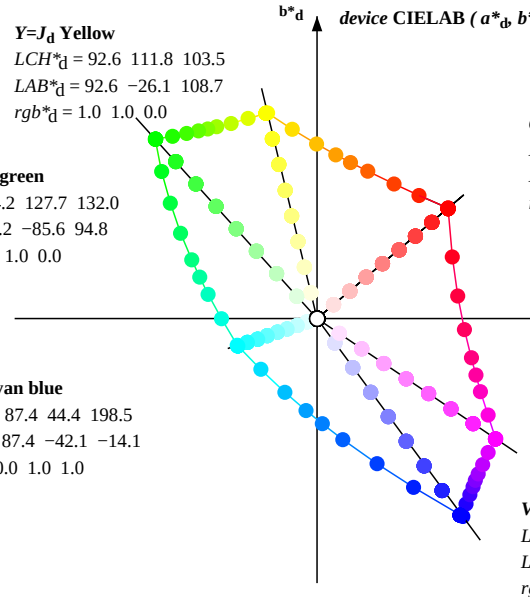
Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 43.6, 103.1, 131.2, 198.5, 307.2, 326.2; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)						*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)						*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)						*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
358	345	343	1.0	0.0	0.353	52.5	80.3	−2.7	80.4	358	1.0	0.0	0.515	53.6	84.6	−22.6	87.6	345	1.0	0.0	0.75	1.0	0.0	0.563	53.8	85.6	−26.1	89.6	343	1.0	0.0	0.75			
359	346	344	1.0	0.0	0.344	52.5	80.2	−1.3	80.2	359	1.0	0.0	0.496	53.4	84.2	−20.9	86.8	346	1.0	0.0	0.733	1.0	0.0	0.539	53.7	85.2	−24.3	88.6	344	1.0	0.0	0.733			
0	347	345	1.0	0.0	0.335	52.4	80.0	0.0	80.0	0	1.0	0.0	0.483	53.4	84.0	−19.3	86.2	347	1.0	0.0	0.717	1.0	0.0	0.515	53.6	84.6	−22.6	87.6	345	1.0	0.0	0.717			
1	348	346	1.0	0.0	0.326	52.4	79.8	1.4	79.8	1	1.0	0.0	0.471	53.3	83.7	−17.7	85.6	348	1.0	0.0	0.7	1.0	0.0	0.496	53.4	84.2	−20.9	86.8	346	1.0	0.0	0.7			
2	349	347	1.0	0.0	0.317	52.3	79.5	2.8	79.6	2	1.0	0.0	0.458	53.2	83.4	−16.1	84.9	349	1.0	0.0	0.683	1.0	0.0	0.483	53.4	84.0	−19.3	86.2	347	1.0	0.0	0.683			
3	350	348	1.0	0.0	0.308	52.3	79.3	4.2	79.4	3	1.0	0.0	0.445	53.1	83.1	−14.5	84.3	350	1.0	0.0	0.667	1.0	0.0	0.471	53.3	83.7	−17.7	85.6	348	1.0	0.0	0.667			
4	351	349	1.0	0.0	0.298	52.2	79.0	5.5	79.2	4	1.0	0.0	0.433	53.0	82.7	−13.0	83.7	351	1.0	0.0	0.65	1.0	0.0	0.458	53.2	83.4	−16.1	84.9	349	1.0	0.0	0.65			
5	352	349	1.0	0.0	0.289	52.2	78.7	6.9	79.0	5	1.0	0.0	0.42	53.0	82.3	−11.5	83.1	352	1.0	0.0	0.633	1.0	0.0	0.458	53.2	83.4	−16.1	84.9	349	1.0	0.0	0.633			
6	353	350	1.0	0.0	0.28	52.1	78.3	8.2	78.8	6	1.0	0.0	0.408	52.9	81.9	−10.0	82.5	353	1.0	0.0	0.617	1.0	0.0	0.445	53.1	83.1	−14.5	84.3	350	1.0	0.0	0.617			
7	354	351	1.0	0.0	0.271	52.0	78.0	9.6	78.6	7	1.0	0.0	0.395	52.8	81.4	−8.5	81.9	354	1.0	0.0	0.6	1.0	0.0	0.433	53.0	82.7	−13.0	83.7	351	1.0	0.0	0.6			
8	355	352	1.0	0.0	0.262	52.0	77.6	10.9	78.4	8	1.0	0.0	0.383	52.7	81.0	−7.0	81.3	355	1.0	0.0	0.583	1.0	0.0	0.42	53.0	82.3	−11.5	83.1	352	1.0	0.0	0.583			
9	356	353	1.0	0.0	0.253	51.9	77.2	12.2	78.2	9	1.0	0.0	0.372	52.6	80.6	−5.5	80.8	356	1.0	0.0	0.567	1.0	0.0	0.408	52.9	81.9	−10.0	82.5	353	1.0	0.0	0.567			
10	357	354	1.0	0.0	0.244	51.9	77.1	13.6	78.3	10	1.0	0.0	0.363	52.6	80.5	−4.1	80.6	357	1.0	0.0	0.55	1.0	0.0	0.395	52.8	81.4	−8.5	81.9	354	1.0	0.0	0.55			
11	358	355	1.0	0.0	0.237	51.9	77.1	15.0	78.5	11	1.0	0.0	0.353	52.5	80.3	−2.7	80.4	358	1.0	0.0	0.533	1.0	0.0	0.383	52.7	81.0	−7.0	81.3	355	1.0	0.0	0.533			
12	359	356	1.0	0.0	0.229	51.8	77.1	16.4	78.8	12	1.0	0.0	0.344	52.5	80.2	−1.3	80.2	359	1.0	0.0	0.517	1.0	0.0	0.372	52.6	80.6	−5.5	80.8	356	1.0	0.0	0.517			
13	360	357	1.0	0.0	0.221	51.8	77.0	17.8	79.0	13	1.0	0.0	0.335	52.4	80.0	0.0	80.0	0	1.0	0.0	0.5	1.0	0.0	0.363	52.6	80.5	−4.1	80.6	357	1.0	0.0	0.5			
14	361	358	1.0	0.0	0.214	51.7	76.9	19.2	79.3	14	1.0	0.0	0.326	52.4	79.8	1.4	79.8	1	1.0	0.0	0.483	1.0	0.0	0.353	52.5	80.3	−2.7	80.4	358	1.0	0.0	0.483			
15	362	359	1.0	0.0	0.206	51.7	76.8	20.6	79.5	15	1.0	0.0	0.317	52.3	79.5	2.8	79.6	2	1.0	0.0	0.467	1.0	0.0	0.344	52.5	80.2	−1.3	80.2	359	1.0	0.0	0.467			
16	363	360	1.0	0.0	0.198	51.7	76.7	22.0	79.8	16	1.0	0.0	0.308	52.3	79.3	4.2	79.4	3	1.0	0.0	0.45	1.0	0.0	0.335	52.4	80.0	0.0	80.0	0	1.0	0.0	0.45			
17	364	361	1.0	0.0	0.19	51.6	76.5	23.4	80.0	17	1.0	0.0	0.298	52.2	79.0	5.5	79.2	4	1.0	0.0	0.433	1.0	0.0	0.326	52.4	79.8	1.4	79.8	1	1.0	0.0	0.433			
18	365	362	1.0	0.0	0.183	51.6	76.4	24.8	80.3	18	1.0	0.0	0.289	52.2	78.7	6.9	79.0	5	1.0	0.0	0.417	1.0	0.0	0.317	52.3	79.5	2.8	79.6	2	1.0	0.0	0.417			
19	366	363	1.0	0.0	0.175	51.6	76.2	26.2	80.5	19	1.0	0.0	0.28	52.1	78.3	8.2	78.8	6	1.0	0.0	0.4	1.0	0.0	0.308	52.3	79.3	4.2	79.4	3	1.0	0.0	0.4			
20	367	364	1.0	0.0	0.167	51.5	75.9	27.6	80.8	20	1.0	0.0	0.271	52.0	78.0	9.6	78.6	7	1.0	0.0	0.383	1.0	0.0	0.298	52.2	79.0	5.5	79.2	4	1.0	0.0	0.383			
21	368	365	1.0	0.0	0.159	51.5	75.7	29.0	81.0	21	1.0	0.0	0.262	52.0	77.6	10.9	78.4	8	1.0	0.0	0.367	1.0	0.0	0.289	52.2	78.7	6.9	79.0	5	1.0	0.0	0.367			
22	369	366	1.0	0.0	0.152	51.4	75.4	30.5	81.3	22	1.0	0.0	0.253	51.9	77.2	12.2	78.2	9	1.0	0.0	0.35	1.0	0.0	0.28	52.1	78.3	8.2	78.8	6	1.0	0.0	0.35			
23	370	367	1.0	0.0	0.144	51.4	75.1	31.9	81.5	23	1.0	0.0	0.244	51.9	77.1	13.6	78.3	10	1.0	0.0	0.333	1.0	0.0	0.271	52.0	78.0	9.6	78.6	7	1.0	0.0	0.333			
24	371	367	1.0	0.0	0.136	51.4	74.7	33.3	81.8	24	1.0	0.0	0.237	51.9	77.1	15.0	78.5	11	1.0	0.0	0.317	1.0	0.0	0.271	52.0	78.0	9.6	78.6	7	1.0	0.0	0.317			
25	372	368	1.0	0.0	0.128	51.3	74.4	34.7	82.0	25	1.0	0.0	0.229	51.8	77.1	16.4	78.8	12	1.0	0.0	0.3	1.0	0.0	0.262	52.0	77.6	10.9	78.4	8	1.0	0.0	0.3			
26	373	369	1.0	0.0	0.121	51.3	74.3	36.2	82.7	26	1.0	0.0	0.221	51.8	77.0	17.8	79.0	13	1.0	0.0	0.283	1.0	0.0	0.253	51.9	77.2	12.2	78.2	9	1.0	0.0	0.283			
27	374	370	1.0	0.0	0.114	51.3	74.5	38.0	83.6	27	1.0	0.0	0.214	51.7	76.9	19.2	79.3	14	1.0	0.0	0.267	1.0	0.0	0.244	51.9	77.1	13.6	78.3	10	1.0	0.0	0.267			
28	375	371	1.0	0.0	0.107	51.3	74.7	39.7	84.6	28	1.0	0.0	0.206	51.7	76.8	20.6	79.5	15	1.0	0.0	0.25	1.0	0.0	0.237	51.9	77.1	15.0	78.5	11	1.0	0.0	0.25			
29	376	372	1.0	0.0	0.1	51.2	74.8	41.5	85.5	29	1.0	0.0	0.198	51.7	76.7	22.0	79.8	16	1.0	0.0	0.233	1.0	0.0	0.229	51.8	77.1	16.4	78.8	12	1.0	0.0	0.233			
30	377	373	1.0	0.0	0.094	51.2	74.9	43.2	86.5	30	1.0	0.0	0.19	51.6	76.5	23.4	80.0	17	1.0	0.0	0.217	1.0	0.0	0.221	51.8	77.0	17.8	79.0	13	1.0	0.0	0.217			
31	378	374	1.0	0.0	0.087	51.2	74.9	45.0	87.4	31	1.0	0.0	0.183	51.6	76.4	24.8	80.3	18	1.0	0.0	0.2	1.0	0.0	0.214	51.7	76.9	19.2	79.3	14	1.0	0.0	0.2			
32	379	375	1.0	0.0	0.08	51.2	74.9	46.8	88.3	32	1.0	0.0	0.175	51.6	76.2	26.2	80.5	19	1.0	0.0	0.183	1.0	0.0	0.206	51.7	76.8	20.6	79.5	15	1.0	0.0	0.183			
33	380	376	1.0	0.0	0.073	51.1	74.9	48.6	89.3	33	1.0	0.0	0.167	51.5	75.9	27.6	80.8	20	1.0	0.0	0.167	1.0	0.0	0.198	51.7	76.7	22.0	79.8	16	1.0	0.0	0.167			
34	381	377	1.0	0.0	0.066	51.1	74.8	50.5	90.2	34	1.0	0.0	0.159	51.5	75.7	29.0	81.0	21	1.0	0.0	0.15	1.0	0.0	0.19	51.6	76.5	23.4	80.0	17	1.0	0.0	0.15			
35	382	378	1.0	0.0	0.059	51.1	74.7	52.3	91.2	35	1.0	0.0	0.152	51.4	75.4	30.5	81.3	22	1.0	0.0	0.133	1.0	0.0	0.183	51.6	76.4	24.8	80.3	18	1.0	0.0	0.133			
36	383	379	1.0	0.0	0.052	51.1	74.5	54.1	92.1	36	1.0	0.0	0.144	51.4	75.1	31.9	81.5	23	1.0	0.0	0.117	1.0	0.0	0.175	51.6	76.2	26.2	80.5	19	1.0	0.0	0.117			
37	384	380	1.0	0.0	0.045	51.1	74.3	56.0	93.0	37	1.0	0.0	0.136	51.4	74.7	33.3	81.8	24	1.0	0.0	0.1	1.0	0.0	0.167	51.5	75.9	27.6	80.8	20	1.0	0.0	0.1			
38	385	381	1.0	0.0	0.038	51.0	74.1	57.9	94.0	38	1.0	0.0	0.128	51.3	74.4	34.7	82.0	25	1.0	0.0	0.083	1.0	0.0	0.159	51.5	75.7	29.0	81.0	21	1.0	0.0	0.083			
39	386	382	1.0	0.0	0.032	51.0	73.8	59.7	94.9	39	1.0	0.0	0.121	51.3	74.3	36.2	82.7	26	1.0	0.0	0.067	1.0	0.0	0.152	51.4	75.4	30.5	81.3	22	1.0	0.0	0.067			
40	387	383	1.0	0.0	0.025	51.0	73.4	61.6	95.9	40	1.0	0.0	0.114	51.3	74.5	38.0	83.6	27	1.0	0.0	0.05	1.0	0.0	0.144	51.4	75.1	31.9	81.5	23	1.0	0.0	0.05			
41	388	384	1.0	0.0	0.018	51.0	73.1	63.5	96.8	41	1.0	0.0	0.107	51.3	74.7	39.7	84.6	28	1.0	0.0	0.033	1.0	0.0	0.136	51.4	74.7	33.3	81.8	24	1.0	0.0	0.033			
42	389	385	1.0	0.0	0.011	50.9	72.6	65.4	97.8	42	1.0	0.0	0.1	51.2	74.8	41.5	85.5	29	1.0	0.0	0.017	1.0	0.0	0.128	51.3	74.4	34.7	82.0	25	1.0	0.0	0.017			
43	390	385	1.0	0.0	0.004	50.9	72.2	67.3	98.7	43	1.0	0.0	0.094	51.2	74.9	43.2	86.5	30	1.0	0.0	0.0	1.0	0.0	0.128	51.3	74.4	34.7	82.0	25	1.0	0.0	0.0			
										R_d											R_s											R_e					

OE420−7N, Page of series 60/110, LAB*la2, YN=1,2%, XYZnw=1.2, 1.3, 1.4, 84.2, 88.6, 96.5, LAB*nw=11.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 60/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 40.1, 103.5, 132.1, 198.6, 306.4, 326.1; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



***device* CIELAB (a^*_d, b^*_d) chroma diagram**

$Y=J_d$ Yellow
LCH^*_d = 92.6 111.8 103.5
LAB^*_d = 92.6 −26.1 108.7
rgb^*_d = 1.0 1.0 0.0

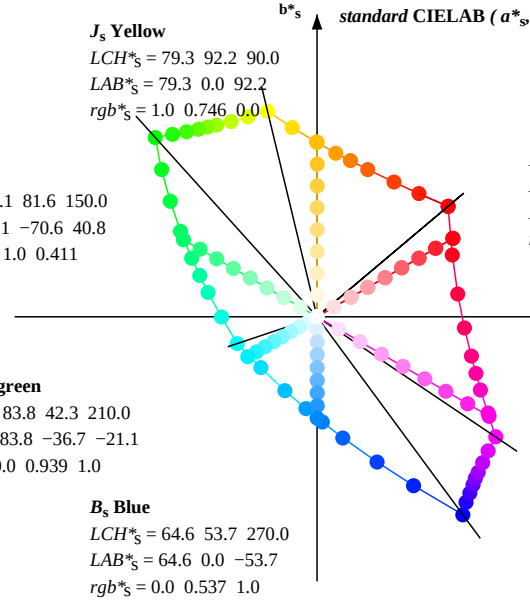
$O=R_d$ Orange red
LCH^*_d = 52.0 90.6 40.1
LAB^*_d = 52.0 69.3 58.4
rgb^*_d = 1.0 0.0 0.0

$L=G_d$ Leaf green
LCH^*_d = 84.2 127.7 132.0
LAB^*_d = 84.2 −85.6 94.8
rgb^*_d = 0.0 1.0 0.0

$C=C_d$ Cyan blue
LCH^*_d = 87.4 44.4 198.5
LAB^*_d = 87.4 −42.1 −14.1
rgb^*_d = 0.0 1.0 1.0

$M=M_d$ Magenta red
LCH^*_d = 58.5 113.8 326.0
LAB^*_d = 58.5 94.4 −63.5
rgb^*_d = 1.0 0.0 1.0

$V=B_d$ Violet blue
LCH^*_d = 35.8 130.0 306.3
LAB^*_d = 35.8 77.1 −104.7
rgb^*_d = 0.0 0.0 1.0



***standard* CIELAB (a^*_s, b^*_s) chroma diagram**

J_s Yellow
LCH^*_s = 79.3 92.2 90.0
LAB^*_s = 79.3 0.0 92.2
rgb^*_s = 1.0 0.746 0.0

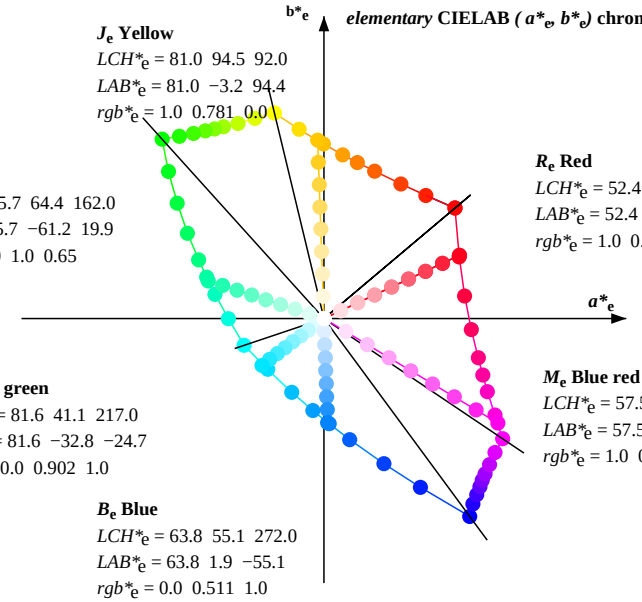
R_s Red
LCH^*_s = 52.3 82.8 30.0
LAB^*_s = 52.3 71.7 41.4
rgb^*_s = 1.0 0.0 0.081

G_s Green
LCH^*_s = 85.1 81.6 150.0
LAB^*_s = 85.1 −70.6 40.8
rgb^*_s = 0.0 1.0 0.411

C_s Blue green
LCH^*_s = 83.8 42.3 210.0
LAB^*_s = 83.8 −36.7 −21.1
rgb^*_s = 0.0 0.939 1.0

M_s Blue red
LCH^*_s = 57.2 105.0 330.0
LAB^*_s = 57.2 91.0 −52.5
rgb^*_s = 1.0 0.0 0.89

B_s Blue
LCH^*_s = 64.6 53.7 270.0
LAB^*_s = 64.6 0.0 −53.7
rgb^*_s = 0.0 0.537 1.0



***elementary* CIELAB (a^*_e, b^*_e) chroma diagram**

J_e Yellow
LCH^*_e = 81.0 94.5 92.0
LAB^*_e = 81.0 −3.2 94.4
rgb^*_e = 1.0 0.781 0.0

R_e Red
LCH^*_e = 52.4 79.0 25.0
LAB^*_e = 52.4 71.6 33.4
rgb^*_e = 1.0 0.0 0.121

G_e Green
LCH^*_e = 85.7 64.4 162.0
LAB^*_e = 85.7 −61.2 19.9
rgb^*_e = 0.0 1.0 0.65

C_e Blue green
LCH^*_e = 81.6 41.1 217.0
LAB^*_e = 81.6 −32.8 −24.7
rgb^*_e = 0.0 0.902 1.0

M_e Blue red
LCH^*_e = 57.5 107.3 329.0
LAB^*_e = 57.5 91.9 −55.2
rgb^*_e = 1.0 0.0 0.918

B_e Blue
LCH^*_e = 63.8 55.1 272.0
LAB^*_e = 63.8 1.9 −55.1
rgb^*_e = 0.0 0.511 1.0

Notes to the CIELAB chroma diagrams (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

1. For the rgb^*_d-input values the CIELAB data LCH^*_d and LAB^*_d have been measured.
2. For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^*_d the equation:
   $$h_{ab,s} = atan\,[\, r^*_d\, cos(30) + g^*_d\, cos(150)\,] / [\, r^*_d\, sin(30) + g^*_d\, sin(150) + b^*_d\, sin(270)\,] \quad (1)$$
3. For the 48 or 360 equally spaced standard hue angles $h_{ab,s}$ of the colours of maximum chroma use the seven hue angles of the 60 degree colours *s:* $h_{ab,si}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6) and the equations for a 48 and 360 step hue circle:
   $$h_{48ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]/8\ (\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 7) \quad (2)$$
   $$h_{360ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]/60\ (\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 59) \quad (3)$$
4. For the 48 or 360 elementary hue angles $h_{ab,e}$ of the colours of maximum chroma use the seven hue angles of the elementary colours *e:* $h_{ab,ei}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6) and the equations for a 48 and 360 step elementary hue circle:
   $$h_{48ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]/8\ (\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 7) \quad (4)$$
   $$h_{360ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]/60\ (\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 59) \quad (5)$$
5. For any elementary hue angle $h_{ab,e}$ there is a well defined device hue angle $h_{ab,d}$ see the following tables, columns 1 to 3.
6. The values rgb^*_{de} produce the output of the device-independent elementary hues

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 40.1, 103.5, 132.1, 198.6, 306.4, 326.1; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd50M			*LAB**dd50Mx (x=LabCh)					*rgb**ds50M			*LAB**ds50Mx (x=LabCh)					*rgb**s50M			*rgb**de50M			*LAB**de50Mx (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
40.1	30.0	25.5	1.0	0.0	0.0	52.0	69.3	58.4	90.7	40.1	1.0	0.0	0.081	52.3	71.8	41.4	82.9	30	1.0	0.0	0.0	1.0	0.0	0.121	52.4	71.6	33.4	79.1	25	1.0	0.0	0.0			
50.4	37.5	33.8	1.0	0.125	0.0	57.4	54.0	65.1	84.6	50.4	1.0	0.0	0.017	52.1	70.2	54.8	89.0	38	1.0	0.125	0.0	1.0	0.0	0.049	52.2	71.3	48.1	86.0	34	1.0	0.125	0.0			
60.2	45.0	42.2	1.0	0.25	0.0	62.2	40.8	71.2	82.1	60.2	1.0	0.06	0.0	54.6	62.1	62.1	87.8	45	1.0	0.25	0.0	1.0	0.023	0.0	53.0	66.5	59.9	89.5	42	1.0	0.25	0.0			
71.0	52.5	50.5	1.0	0.375	0.0	67.6	26.9	78.0	82.5	71.0	1.0	0.159	0.0	58.7	50.5	67.0	83.9	53	1.0	0.375	0.0	1.0	0.133	0.0	57.7	53.1	65.6	84.4	51	1.0	0.375	0.0			
77.9	60.0	58.9	1.0	0.5	0.0	71.5	17.6	82.6	84.5	77.9	1.0	0.248	0.0	62.1	41.1	71.1	82.1	60	1.0	0.5	0.0	1.0	0.235	0.0	61.6	42.4	70.6	82.4	59	1.0	0.5	0.0			
83.4	67.5	67.2	1.0	0.625	0.0	74.8	10.0	86.6	87.2	83.4	1.0	0.34	0.0	66.1	30.9	76.4	82.4	68	1.0	0.625	0.0	1.0	0.329	0.0	65.6	32.2	75.8	82.3	67	1.0	0.625	0.0			
90.2	75.0	75.6	1.0	0.75	0.0	79.5	−0.2	92.4	92.4	90.2	1.0	0.447	0.0	69.8	21.6	80.8	83.6	75	1.0	0.75	0.0	1.0	0.465	0.0	70.4	20.3	81.4	83.9	76	1.0	0.75	0.0			
97.4	82.5	84.0	1.0	0.875	0.0	85.7	−13.0	100.1	101.0	97.4	1.0	0.615	0.0	74.5	10.6	86.3	87.0	83	1.0	0.875	0.0	1.0	0.636	0.0	75.2	9.2	87.2	87.6	84	1.0	0.875	0.0			
103.5	90.0	92.3	1.0	1.0	0.0	92.7	−26.1	108.8	111.9	103.5	1.0	0.746	0.0	79.4	0.0	92.3	92.3	90	1.0	1.0	0.0	1.0	0.781	0.0	81.0	−3.2	94.5	94.5	92	1.0	1.0	0.0			
109.0	97.5	101.1	0.875	1.0	0.0	90.9	−36.3	105.8	111.9	109.0	1.0	0.886	0.0	86.3	−14.1	101.0	102.0	98	0.875	1.0	0.0	1.0	0.948	0.0	89.8	−20.4	105.4	107.3	101	0.875	1.0	0.0			
113.8	105.0	109.8	0.75	1.0	0.0	89.5	−45.4	103.3	112.9	113.8	0.967	1.0	0.0	92.2	−28.9	108.1	111.9	105	0.75	1.0	0.0	0.849	1.0	0.0	90.6	−38.2	105.4	112.1	110	0.75	1.0	0.0			
117.6	112.5	118.5	0.625	1.0	0.0	88.4	−52.9	101.5	114.5	117.6	0.77	1.0	0.0	89.7	−43.9	103.8	112.7	113	0.625	1.0	0.0	0.55	1.0	0.0	87.9	−55.8	100.8	115.3	119	0.625	1.0	0.0			
119.9	120.0	127.3	0.5	1.0	0.0	87.7	−57.7	100.3	115.8	119.9	0.497	1.0	0.0	87.7	−57.8	100.3	115.8	120	0.5	1.0	0.0	0.179	1.0	0.0	85.7	−73.2	97.2	121.7	127	0.5	1.0	0.0			
122.3	127.5	136.0	0.375	1.0	0.0	87.0	−62.6	99.3	117.4	122.3	0.14	1.0	0.0	85.4	−75.5	96.7	122.7	128	0.375	1.0	0.0	0.0	1.0	0.109	84.4	−82.7	80.0	115.2	136	0.375	1.0	0.0			
125.2	135.0	144.7	0.25	1.0	0.0	86.2	−69.0	97.9	119.9	125.2	0.0	1.0	0.081	84.4	−83.6	83.7	118.4	135	0.25	1.0	0.0	0.0	1.0	0.315	84.9	−75.0	52.6	91.7	145	0.25	1.0	0.0			
128.4	142.5	153.5	0.125	1.0	0.0	85.3	−76.4	96.5	123.1	128.4	0.0	1.0	0.275	84.8	−76.6	57.8	96.1	143	0.125	1.0	0.0	0.0	1.0	0.465	85.3	−68.0	34.7	76.4	153	0.125	1.0	0.0			
132.1	150.0	162.2	0.0	1.0	0.0	84.3	−85.5	94.9	127.8	132.1	0.0	1.0	0.412	85.1	−70.6	40.8	81.6	150	0.0	1.0	0.0	0.0	1.0	0.651	85.8	−61.2	19.9	64.4	162	0.0	1.0	0.0			
136.6	157.5	169.1	0.0	1.0	0.125	84.5	−82.2	77.9	113.3	136.6	0.0	1.0	0.568	85.6	−64.0	25.9	69.2	158	0.0	1.0	0.125	0.0	1.0	0.766	86.1	−56.8	11.1	58.0	169	0.0	1.0	0.125			
141.8	165.0	175.9	0.0	1.0	0.25	84.7	−77.5	61.1	98.7	141.8	0.0	1.0	0.706	85.9	−59.2	15.9	61.4	165	0.0	1.0	0.25	0.0	1.0	0.834	86.4	−53.1	3.7	53.3	176	0.0	1.0	0.25			
148.0	172.5	182.8	0.0	1.0	0.375	85.0	−72.1	45.2	85.2	148.0	0.0	1.0	0.805	86.3	−54.8	6.7	55.3	173	0.0	1.0	0.375	0.0	1.0	0.894	86.8	−49.4	−2.5	49.6	183	0.0	1.0	0.375			
154.9	180.0	189.6	0.0	1.0	0.5	85.4	−66.1	31.0	73.1	154.9	0.0	1.0	0.873	86.6	−50.5	0.0	50.6	180	0.0	1.0	0.5	0.0	1.0	0.942	87.1	−46.5	−8.1	47.3	190	0.0	1.0	0.5			
160.6	187.5	196.4	0.0	1.0	0.625	85.7	−62.0	21.9	65.8	160.6	0.0	1.0	0.928	87.0	−47.4	−6.6	47.9	188	0.0	1.0	0.625	0.0	1.0	0.983	87.3	−43.5	−12.4	45.3	196	0.0	1.0	0.625			
167.4	195.0	203.3	0.0	1.0	0.75	86.0	−57.5	12.9	59.1	167.4	0.0	1.0	0.976	87.3	−44.0	−11.7	45.7	195	0.0	1.0	0.75	0.0	0.976	1.0	86.1	−40.1	−17.0	43.7	203	0.0	1.0	0.75			
180.2	202.5	210.1	0.0	1.0	0.875	86.6	−50.4	−0.1	50.5	180.2	0.0	0.976	1.0	86.1	−40.1	−17.0	43.7	203	0.0	1.0	0.875	0.0	0.939	1.0	83.8	−36.6	−21.1	42.4	210	0.0	1.0	0.875			
198.6	210.0	217.0	0.0	1.0	1.0	87.4	−42.1	−14.1	44.5	198.6	0.0	0.939	1.0	83.8	−36.6	−21.1	42.4	210	0.0	1.0	1.0	0.0	0.902	1.0	81.6	−32.7	−24.6	41.1	217	0.0	1.0	1.0			
222.1	217.5	223.8	0.0	0.875	1.0	80.0	−29.7	−26.8	40.2	222.1	0.0	0.897	1.0	81.3	−32.1	−25.1	40.9	218	0.0	0.875	1.0	0.0	0.865	1.0	79.5	−28.9	−27.9	40.4	224	0.0	0.875	1.0			
246.5	225.0	230.7	0.0	0.75	1.0	73.0	−16.9	−39.0	42.6	246.5	0.0	0.86	1.0	79.2	−28.5	−28.5	40.5	225	0.0	0.75	1.0	0.0	0.829	1.0	77.5	−25.7	−31.8	41.1	231	0.0	0.75	1.0			
263.2	232.5	237.5	0.0	0.625	1.0	67.5	−5.7	−48.6	49.0	263.2	0.0	0.819	1.0	76.9	−24.7	−32.8	41.3	233	0.0	0.625	1.0	0.0	0.794	1.0	75.5	−22.0	−35.3	41.7	238	0.0	0.625	1.0			
272.9	240.0	244.4	0.0	0.5	1.0	63.5	2.8	−55.6	55.8	272.9	0.0	0.783	1.0	74.9	−20.9	−36.2	41.9	240	0.0	0.5	1.0	0.0	0.763	1.0	73.8	−18.5	−38.0	42.3	244	0.0	0.5	1.0			
282.1	247.5	251.2	0.0	0.375	1.0	58.7	13.7	−64.0	65.5	282.1	0.0	0.739	1.0	72.5	−16.1	−39.9	43.2	248	0.0	0.375	1.0	0.0	0.716	1.0	71.5	−14.3	−41.8	44.3	251	0.0	0.375	1.0			
292.5	255.0	258.0	0.0	0.25	1.0	51.4	31.8	−76.8	83.2	292.5	0.0	0.686	1.0	70.2	−11.8	−44.2	45.9	255	0.0	0.25	1.0	0.0	0.664	1.0	69.2	−9.7	−45.9	47.0	258	0.0	0.25	1.0			
299.8	262.5	264.9	0.0	0.125	1.0	44.4	51.1	−89.2	102.9	299.8	0.0	0.626	1.0	67.6	−5.9	−48.5	49.0	263	0.0	0.125	1.0	0.0	0.602	1.0	66.7	−4.3	−50.0	50.3	265	0.0	0.125	1.0			
306.4	270.0	271.7	0.0	0.0	1.0	35.8	77.1	−104.6	130.0	306.4	0.0	0.537	1.0	64.7	0.0	−53.7	53.8	270	0.0	0.0	1.0	0.0	0.512	1.0	63.8	1.9	−55.0	55.2	272	0.0	0.0	1.0			
308.8	277.5	278.8	0.125	0.0	1.0	39.4	78.9	−98.1	125.9	308.8	0.0	0.431	1.0	60.8	8.5	−60.5	61.2	278	0.125	0.0	1.0	0.0	0.417	1.0	60.3	9.7	−61.4	62.3	279	0.125	0.0	1.0			
310.9	285.0	286.0	0.25	0.0	1.0	42.1	80.8	−93.1	123.4	310.9	0.0	0.34	1.0	56.7	18.2	−68.0	70.5	285	0.25	0.0	1.0	0.0	0.328	1.0	55.9	19.9	−69.3	72.2	286	0.25	0.0	1.0			
312.9	292.5	293.1	0.375	0.0	1.0	44.5	82.5	−88.8	121.3	312.9	0.0	0.241	1.0	50.9	33.1	−77.8	84.6	293	0.375	0.0	1.0	0.0	0.241	1.0	50.9	33.1	−77.8	84.6	293	0.375	0.0	1.0			
314.4	300.0	300.2	0.5	0.0	1.0	46.4	83.8	−85.5	119.7	314.4	0.0	0.121	1.0	44.1	51.9	−89.8	103.8	300	0.5	0.0	1.0	0.0	0.121	1.0	44.1	51.9	−89.8	103.8	300	0.5	0.0	1.0			
316.0	307.5	307.3	0.625	0.0	1.0	48.2	85.3	−82.2	118.5	316.0	0.085	0.0	1.0	38.2	78.3	−100.2	127.3	308	0.625	0.0	1.0	0.033	0.0	1.0	36.7	77.6	−102.9	129.0	307	0.625	0.0	1.0			
318.6	315.0	314.4	0.75	0.0	1.0	51.0	87.6	−77.1	116.8	318.6	0.547	0.0	1.0	47.0	84.3	−84.2	119.3	315	0.75	0.0	1.0	0.468	0.0	1.0	45.9	83.5	−86.3	120.1	314	0.75	0.0	1.0			
322.0	322.5	321.5	0.875	0.0	1.0	54.5	90.6	−70.8	115.0	322.0	0.907	0.0	1.0	55.5	91.6	−69.0	114.7	323	0.875	0.0	1.0	0.839	0.0	1.0	53.5	89.8	−72.6	115.5	321	0.875	0.0	1.0			
326.1	330.0	328.6	1.0	0.0	1.0	58.5	94.5	−63.5	113.9	326.1	1.0	0.0	0.89	57.2	91.0	−52.4	105.1	330	1.0	0.0	1.0	1.0	0.0	0.918	57.6	92.0	−55.2	107.3	329	1.0	0.0	1.0			
330.6	337.5	335.7	1.0	0.0	0.875	57.0	90.4	−51.0	103.9	330.6	1.0	0.0	0.691	55.5	85.5	−34.4	92.2	338	1.0	0.0	0.875	1.0	0.0	0.747	55.8	86.5	−38.4	94.7	336	1.0	0.0	0.875			
335.9	345.0	342.8	1.0	0.0	0.75	55.8	86.5	−38.6	94.8	335.9	1.0	0.0	0.516	54.6	82.0	−21.9	84.9	345	1.0	0.0	0.75	1.0	0.0	0.563	54.8	83.0	−25.3	86.8	343	1.0	0.0	0.75			
340.4	352.5	349.9	1.0	0.0	0.625	55.1	84.1	−29.8	89.2	340.4	1.0	0.0	0.408	53.9	79.2	−9.6	79.8	353	1.0	0.0	0.625	1.0	0.0	0.446	54.2	80.4	−14.1	81.6	350	1.0	0.0	0.625			
345.7	360.0	357.0	1.0	0.0	0.5	54.5	81.6	−20.7	84.2	345.7	1.0	0.0	0.335	53.5	77.3	0.0	77.3	0	1.0	0.0	0.5	1.0	0.0	0.363	53.7	77.8	−4.0	77.9	357	1.0	0.0	0.5			
355.7	367.5	364.2	1.0	0.0	0.375	53.7	78.0	−5.8	78.2	355.7	1.0	0.0	0.26	53.1	74.9	10.5	75.6	8	1.0	0.0	0.375	1.0	0.0	0.298	53.3	76.3	5.3	76.5	4	1.0	0.0	0.375			
369.1	375.0	371.3	1.0	0.0	0.25	53.0	74.5	11.9	75.4	369.1	1.0	0.0	0.202	52.8	74.1	19.8	76.7	15	1.0	0.0	0.25	1.0	0.0	0.235	53.0	74.4	14.5	75.8	11	1.0	0.0	0.25			
384.5	382.5	378.4	1.0	0.0	0.125	52.4	71.6	32.6	78.7	384.5	1.0	0.0	0.137	52.5	72.1	30.6	78.4	23	1.0	0.0	0.125	1.0	0.0	0.178	52.7	73.5	23.9	77.3	18	1.0	0.0	0.125			
400.1	390.0	385.5	1.0	0.0	0.0	52.0	69.3	58.4	90.7	400.1	1.0	0.0	0.081	52.3	71.8	41.4	82.9	30	1.0	0.0	0.0	1.0	0.0	0.121	52.4	71.6	33.4	79.1	25	1.0	0.0	0.0			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 40.1, 103.5, 132.1, 198.6, 306.4, 326.1; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

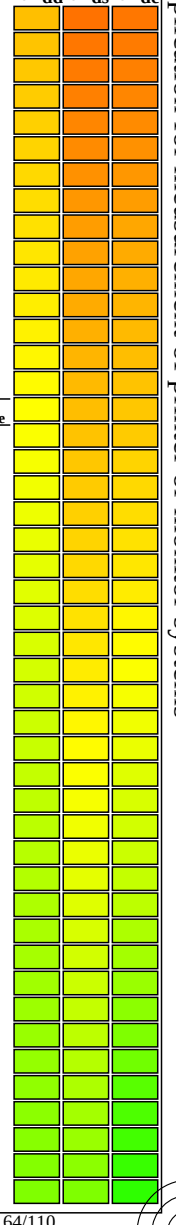
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					R_d	*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			R_s	*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			R_e	*rgb**dd	*rgb**ds	*rgb**de
40	30	25	1.0	0.0	0.001	52.0	69.4	58.2	90.6	40		1.0	0.0	0.081	52.3	71.8	41.4	82.9	30	1.0	0.0	0.0		1.0	0.0	0.121	52.4	71.6	33.4	79.1	25	1.0	0.0	0.0				
41	31	27	1.0	0.011	0.0	52.5	68.0	59.1	90.1	41		1.0	0.0	0.073	52.3	71.7	43.1	83.7	31	1.0	0.017	0.0		1.0	0.0	0.105	52.4	71.8	36.6	80.6	27	1.0	0.017	0.0				
42	32	28	1.0	0.023	0.0	53.0	66.5	59.9	89.5	42		1.0	0.0	0.065	52.3	71.6	44.7	84.4	32	1.0	0.033	0.0		1.0	0.0	0.097	52.4	71.8	38.2	81.4	28	1.0	0.033	0.0				
43	33	29	1.0	0.035	0.0	53.5	65.1	60.7	89.0	43		1.0	0.0	0.057	52.2	71.4	46.4	85.2	33	1.0	0.05	0.0		1.0	0.0	0.089	52.3	71.8	39.8	82.1	29	1.0	0.05	0.0				
44	34	30	1.0	0.047	0.0	54.1	63.6	61.4	88.4	44		1.0	0.0	0.049	52.2	71.3	48.1	86.0	34	1.0	0.067	0.0		1.0	0.0	0.081	52.3	71.8	41.4	82.9	30	1.0	0.067	0.0				
45	35	31	1.0	0.06	0.0	54.6	62.1	62.1	87.8	45		1.0	0.0	0.041	52.2	71.0	49.7	86.7	35	1.0	0.083	0.0		1.0	0.0	0.073	52.3	71.7	43.1	83.7	31	1.0	0.083	0.0				
46	36	32	1.0	0.072	0.0	55.1	60.6	62.7	87.2	46		1.0	0.0	0.033	52.2	70.8	51.4	87.5	36	1.0	0.1	0.0		1.0	0.0	0.065	52.3	71.6	44.7	84.4	32	1.0	0.1	0.0				
47	37	33	1.0	0.084	0.0	55.6	59.0	63.3	86.6	47		1.0	0.0	0.025	52.1	70.5	53.1	88.3	37	1.0	0.117	0.0		1.0	0.0	0.057	52.2	71.4	46.4	85.2	33	1.0	0.117	0.0				
48	38	34	1.0	0.096	0.0	56.1	57.5	63.9	86.0	48		1.0	0.0	0.017	52.1	70.2	54.8	89.0	38	1.0	0.133	0.0		1.0	0.0	0.049	52.2	71.3	48.1	86.0	34	1.0	0.133	0.0				
49	39	36	1.0	0.108	0.0	56.6	56.0	64.4	85.4	49		1.0	0.0	0.009	52.1	69.8	56.5	89.8	39	1.0	0.15	0.0		1.0	0.0	0.033	52.2	70.8	51.4	87.5	36	1.0	0.15	0.0				
50	40	37	1.0	0.121	0.0	57.2	54.5	65.0	84.8	50		1.0	0.0	0.001	52.0	69.4	58.2	90.6	40	1.0	0.167	0.0		1.0	0.0	0.025	52.1	70.5	53.1	88.3	37	1.0	0.167	0.0				
51	41	38	1.0	0.133	0.0	57.7	53.1	65.6	84.4	51		1.0	0.011	0.0	52.5	68.0	59.1	90.1	41	1.0	0.183	0.0		1.0	0.0	0.017	52.1	70.2	54.8	89.0	38	1.0	0.183	0.0				
52	42	39	1.0	0.146	0.0	58.2	51.8	66.3	84.2	52		1.0	0.023	0.0	53.0	66.5	59.9	89.5	42	1.0	0.2	0.0		1.0	0.0	0.009	52.1	69.8	56.5	89.8	39	1.0	0.2	0.0				
53	43	40	1.0	0.159	0.0	58.7	50.5	67.0	83.9	53		1.0	0.035	0.0	53.5	65.1	60.7	89.0	43	1.0	0.217	0.0		1.0	0.0	0.001	52.0	69.4	58.2	90.6	40	1.0	0.217	0.0				
54	44	41	1.0	0.171	0.0	59.1	49.2	67.7	83.7	54		1.0	0.047	0.0	54.1	63.6	61.4	88.4	44	1.0	0.233	0.0		1.0	0.011	0.0	52.5	68.0	59.1	90.1	41	1.0	0.233	0.0				
55	45	42	1.0	0.184	0.0	59.6	47.8	68.3	83.4	55		1.0	0.06	0.0	54.6	62.1	62.1	87.8	45	1.0	0.25	0.0		1.0	0.023	0.0	53.0	66.5	59.9	89.5	42	1.0	0.25	0.0				
56	46	43	1.0	0.197	0.0	60.1	46.5	68.9	83.1	56		1.0	0.072	0.0	55.1	60.6	62.7	87.2	46	1.0	0.267	0.0		1.0	0.035	0.0	53.5	65.1	60.7	89.0	43	1.0	0.267	0.0				
57	47	44	1.0	0.209	0.0	60.6	45.1	69.5	82.9	57		1.0	0.084	0.0	55.6	59.0	63.3	86.6	47	1.0	0.283	0.0		1.0	0.047	0.0	54.1	63.6	61.4	88.4	44	1.0	0.283	0.0				
58	48	46	1.0	0.222	0.0	61.1	43.8	70.1	82.6	58		1.0	0.096	0.0	56.1	57.5	63.9	86.0	48	1.0	0.3	0.0		1.0	0.072	0.0	55.1	60.6	62.7	87.2	46	1.0	0.3	0.0				
59	49	47	1.0	0.235	0.0	61.6	42.4	70.6	82.4	59		1.0	0.108	0.0	56.6	56.0	64.4	85.4	49	1.0	0.317	0.0		1.0	0.084	0.0	55.6	59.0	63.3	86.6	47	1.0	0.317	0.0				
60	50	48	1.0	0.248	0.0	62.1	41.1	71.1	82.1	60		1.0	0.121	0.0	57.2	54.5	65.0	84.8	50	1.0	0.333	0.0		1.0	0.096	0.0	56.1	57.5	63.9	86.0	48	1.0	0.333	0.0				
61	51	49	1.0	0.259	0.0	62.6	39.8	71.8	82.1	61		1.0	0.133	0.0	57.7	53.1	65.6	84.4	51	1.0	0.35	0.0		1.0	0.108	0.0	56.6	56.0	64.4	85.4	49	1.0	0.35	0.0				
62	52	50	1.0	0.271	0.0	63.1	38.6	72.5	82.1	62		1.0	0.146	0.0	58.2	51.8	66.3	84.2	52	1.0	0.367	0.0		1.0	0.121	0.0	57.2	54.5	65.0	84.8	50	1.0	0.367	0.0				
63	53	51	1.0	0.283	0.0	63.6	37.3	73.2	82.2	63		1.0	0.159	0.0	58.7	50.5	67.0	83.9	53	1.0	0.383	0.0		1.0	0.133	0.0	57.7	53.1	65.6	84.4	51	1.0	0.383	0.0				
64	54	52	1.0	0.294	0.0	64.1	36.0	73.9	82.2	64		1.0	0.171	0.0	59.1	49.2	67.7	83.7	54	1.0	0.4	0.0		1.0	0.146	0.0	58.2	51.8	66.3	84.2	52	1.0	0.4	0.0				
65	55	53	1.0	0.306	0.0	64.6	34.8	74.6	82.3	65		1.0	0.184	0.0	59.6	47.8	68.3	83.4	55	1.0	0.417	0.0		1.0	0.159	0.0	58.7	50.5	67.0	83.9	53	1.0	0.417	0.0				
66	56	54	1.0	0.317	0.0	65.1	33.5	75.2	82.3	66		1.0	0.197	0.0	60.1	46.5	68.9	83.1	56	1.0	0.433	0.0		1.0	0.171	0.0	59.1	49.2	67.7	83.7	54	1.0	0.433	0.0				
67	57	56	1.0	0.329	0.0	65.6	32.2	75.8	82.3	67		1.0	0.209	0.0	60.6	45.1	69.5	82.9	57	1.0	0.45	0.0		1.0	0.197	0.0	60.1	46.5	68.9	83.1	56	1.0	0.45	0.0				
68	58	57	1.0	0.34	0.0	66.1	30.9	76.4	82.4	68		1.0	0.222	0.0	61.1	43.8	70.1	82.6	58	1.0	0.467	0.0		1.0	0.209	0.0	60.6	45.1	69.5	82.9	57	1.0	0.467	0.0				
69	59	58	1.0	0.352	0.0	66.6	29.5	76.9	82.4	69		1.0	0.235	0.0	61.6	42.4	70.6	82.4	59	1.0	0.483	0.0		1.0	0.222	0.0	61.1	43.8	70.1	82.6	58	1.0	0.483	0.0				
70	60	59	1.0	0.364	0.0	67.2	28.2	77.5	82.4	70		1.0	0.248	0.0	62.1	41.1	71.1	82.1	60	1.0	0.5	0.0		1.0	0.235	0.0	61.6	42.4	70.6	82.4	59	1.0	0.5	0.0				
71	61	60	1.0	0.375	0.0	67.7	26.9	78.0	82.5	71		1.0	0.259	0.0	62.6	39.8	71.8	82.1	61	1.0	0.517	0.0		1.0	0.248	0.0	62.1	41.1	71.1	82.1	60	1.0	0.517	0.0				
72	62	61	1.0	0.393	0.0	68.2	25.6	78.7	82.8	72		1.0	0.271	0.0	63.1	38.6	72.5	82.1	62	1.0	0.533	0.0		1.0	0.259	0.0	62.6	39.8	71.8	82.1	61	1.0	0.533	0.0				
73	63	62	1.0	0.411	0.0	68.8	24.3	79.4	83.1	73		1.0	0.283	0.0	63.6	37.3	73.2	82.2	63	1.0	0.55	0.0		1.0	0.271	0.0	63.1	38.6	72.5	82.1	62	1.0	0.55	0.0				
74	64	63	1.0	0.429	0.0	69.3	23.0	80.1	83.3	74		1.0	0.294	0.0	64.1	36.0	73.9	82.2	64	1.0	0.567	0.0		1.0	0.283	0.0	63.6	37.3	73.2	82.2	63	1.0	0.567	0.0				
75	65	64	1.0	0.447	0.0	69.8	21.6	80.8	83.6	75		1.0	0.306	0.0	64.6	34.8	74.6	82.3	65	1.0	0.583	0.0		1.0	0.294	0.0	64.1	36.0	73.9	82.2	64	1.0	0.583	0.0				
76	66	66	1.0	0.465	0.0	70.4	20.3	81.4	83.9	76		1.0	0.317	0.0	65.1	33.5	75.2	82.3	66	1.0	0.6	0.0		1.0	0.317	0.0	65.1	33.5	75.2	82.3	66	1.0	0.6	0.0				
77	67	67	1.0	0.483	0.0	70.9	18.9	82.0	84.2	77		1.0	0.329	0.0	65.6	32.2	75.8	82.3	67	1.0	0.617	0.0		1.0	0.329	0.0	65.6	32.2	75.8	82.3	67	1.0	0.617	0.0				
78	68	68	1.0	0.501	0.0	71.5	17.6	82.6	84.5	78		1.0	0.34	0.0	66.1	30.9	76.4	82.4	68	1.0	0.633	0.0		1.0	0.34	0.0	66.1	30.9	76.4	82.4	68	1.0	0.633	0.0				
79	69	69	1.0	0.524	0.0	72.1	16.2	83.4	85.0	79		1.0	0.352	0.0	66.6	29.5	76.9	82.4	69	1.0	0.65	0.0		1.0	0.352	0.0	66.6	29.5	76.9	82.4	69	1.0	0.65	0.0				
80	70	70	1.0	0.547	0.0	72.7	14.8	84.2	85.5	80		1.0	0.364	0.0	67.2	28.2	77.5	82.4	70	1.0	0.667	0.0		1.0	0.364	0.0	67.2	28.2	77.5	82.4	70	1.0	0.667	0.0				
81	71	71	1.0	0.57	0.0	73.3	13.5	84.9	86.0	81		1.0	0.375	0.0	67.7	26.9	78.0	82.5	71	1.0	0.683	0.0		1.0	0.375	0.0	67.7	26.9	78.0	82.5	71	1.0	0.683	0.0				
82	72	72	1.0	0.592	0.0	73.9	12.0	85.7	86.5	82		1.0	0.393	0.0	68.2	25.6	78.7	82.8	72	1.0	0.7	0.0		1.0	0.393	0.0	68.2	25.6	78.7	82.8	72	1.0	0.7	0.0				
83	73	73	1.0	0.615	0.0	74.5	10.6	86.3	87.0	83		1.0	0.411	0.0	68.8	24.3	79.4	83.1	73	1.0	0.717	0.0		1.0	0.411	0.0	68.8	24.3	79.4	83.1	73	1.0	0.717	0.0				
84	74	74	1.0	0.636	0.0	75.2	9.2	87.2	87.6	84		1.0	0.429	0.0	69.3	23.0	80.1	83.3	74	1.0	0.733	0.0		1.0	0.429	0.0	69.3	23.0	80.1	83.3	74	1.0	0.733	0.0				
85	75	76	1.0	0.654	0.0	75.9	7.7	88.1	88.4	85		1.0	0.447	0.0	69.8	21.6	80.8	83.6	75	1.0	0.75	0.0		1.0	0.465	0.0	70.4	20.3	81.4	83.9	76	1.0	0.75	0.0				

OE420−7N, Page of series 63/110, LAB*la3, YN=2,5%, XYZnw=2.4, 2.5, 2.7, 84.2, 88.6, 96.5, LAB*nw=18.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 63/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 40.1, 103.5, 132.1, 198.6, 306.4, 326.1; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
85	75	76	1.0	0.654	0.0	75.9	7.7	88.1	88.4	85	1.0	0.447	0.0	69.8	21.6	80.8	83.6	75	1.0	0.75	0.0	1.0	0.465	0.0	70.4	20.3	81.4	83.9	76	1.0	0.75	0.0
86	76	77	1.0	0.672	0.0	76.6	6.2	89.0	89.2	86	1.0	0.465	0.0	70.4	20.3	81.4	83.9	76	1.0	0.767	0.0	1.0	0.483	0.0	70.9	18.9	82.0	84.2	77	1.0	0.767	0.0
87	77	78	1.0	0.691	0.0	77.3	4.7	89.8	90.0	87	1.0	0.483	0.0	70.9	18.9	82.0	84.2	77	1.0	0.783	0.0	1.0	0.501	0.0	71.5	17.6	82.6	84.5	78	1.0	0.783	0.0
88	78	79	1.0	0.709	0.0	78.0	3.2	90.7	90.7	88	1.0	0.501	0.0	71.5	17.6	82.6	84.5	78	1.0	0.8	0.0	1.0	0.524	0.0	72.1	16.2	83.4	85.0	79	1.0	0.8	0.0
89	79	80	1.0	0.728	0.0	78.7	1.6	91.5	91.5	89	1.0	0.524	0.0	72.1	16.2	83.4	85.0	79	1.0	0.817	0.0	1.0	0.547	0.0	72.7	14.8	84.2	85.5	80	1.0	0.817	0.0
90	80	81	1.0	0.746	0.0	79.4	0.0	92.3	92.3	90	1.0	0.547	0.0	72.7	14.8	84.2	85.5	80	1.0	0.833	0.0	1.0	0.57	0.0	73.3	13.5	84.9	86.0	81	1.0	0.833	0.0
91	81	82	1.0	0.764	0.0	80.2	−1.5	93.3	93.4	91	1.0	0.57	0.0	73.3	13.5	84.9	86.0	81	1.0	0.85	0.0	1.0	0.592	0.0	73.9	12.0	85.7	86.5	82	1.0	0.85	0.0
92	82	83	1.0	0.781	0.0	81.0	−3.2	94.5	94.5	92	1.0	0.592	0.0	73.9	12.0	85.7	86.5	82	1.0	0.867	0.0	1.0	0.615	0.0	74.5	10.6	86.3	87.0	83	1.0	0.867	0.0
93	83	85	1.0	0.798	0.0	81.9	−4.9	95.6	95.7	93	1.0	0.615	0.0	74.5	10.6	86.3	87.0	83	1.0	0.883	0.0	1.0	0.654	0.0	75.9	7.7	88.1	88.4	85	1.0	0.883	0.0
94	84	86	1.0	0.816	0.0	82.8	−6.7	96.7	96.9	94	1.0	0.636	0.0	75.2	9.2	87.2	87.6	84	1.0	0.9	0.0	1.0	0.672	0.0	76.6	6.2	89.0	89.2	86	1.0	0.9	0.0
95	85	87	1.0	0.833	0.0	83.6	−8.4	97.7	98.1	95	1.0	0.654	0.0	75.9	7.7	88.1	88.4	85	1.0	0.917	0.0	1.0	0.691	0.0	77.3	4.7	89.8	90.0	87	1.0	0.917	0.0
96	86	88	1.0	0.85	0.0	84.5	−10.3	98.7	99.3	96	1.0	0.672	0.0	76.6	6.2	89.0	89.2	86	1.0	0.933	0.0	1.0	0.709	0.0	78.0	3.2	90.7	90.7	88	1.0	0.933	0.0
97	87	89	1.0	0.867	0.0	85.3	−12.1	99.7	100.4	97	1.0	0.691	0.0	77.3	4.7	89.8	90.0	87	1.0	0.95	0.0	1.0	0.728	0.0	78.7	1.6	91.5	91.5	89	1.0	0.95	0.0
98	88	90	1.0	0.886	0.0	86.3	−14.1	101.0	102.0	98	1.0	0.709	0.0	78.0	3.2	90.7	90.7	88	1.0	0.967	0.0	1.0	0.746	0.0	79.4	0.0	92.3	92.3	90	1.0	0.967	0.0
99	89	91	1.0	0.907	0.0	87.5	−16.1	102.5	103.7	99	1.0	0.728	0.0	78.7	1.6	91.5	91.5	89	1.0	0.983	0.0	1.0	0.764	0.0	80.2	−1.5	93.3	93.4	91	1.0	0.983	0.0
100	90	92	1.0	0.927	0.0	88.6	−18.2	103.9	105.5	100	1.0	0.746	0.0	79.4	0.0	92.3	92.3	90	1.0	1.0	0.0 J_s	1.0	0.781	0.0	81.0	−3.2	94.5	94.5	92	1.0	1.0	0.0 J_e
101	91	93	1.0	0.948	0.0	89.8	−20.4	105.4	107.3	101	1.0	0.764	0.0	80.2	−1.5	93.3	93.4	91	0.983	1.0	0.0	1.0	0.798	0.0	81.9	−4.9	95.6	95.7	93	0.983	1.0	0.0
102	92	95	1.0	0.968	0.0	90.9	−22.6	106.7	109.1	102	1.0	0.781	0.0	81.0	−3.2	94.5	94.5	92	0.967	1.0	0.0	1.0	0.833	0.0	83.6	−8.4	97.7	98.1	95	0.967	1.0	0.0
103	93	96	1.0	0.989	0.0	92.1	−24.9	108.1	110.9	103 J_d	1.0	0.798	0.0	81.9	−4.9	95.6	95.7	93	0.95	1.0	0.0	1.0	0.85	0.0	84.5	−10.3	98.7	99.3	96	0.95	1.0	0.0
104	94	97	0.989	1.0	0.0	92.5	−27.0	108.6	111.9	104	1.0	0.816	0.0	82.8	−6.7	96.7	96.9	94	0.933	1.0	0.0	1.0	0.867	0.0	85.3	−12.1	99.7	100.4	97	0.933	1.0	0.0
105	95	98	0.967	1.0	0.0	92.2	−28.9	108.1	111.9	105	1.0	0.833	0.0	83.6	−8.4	97.7	98.1	95	0.917	1.0	0.0	1.0	0.886	0.0	86.3	−14.1	101.0	102.0	98	0.917	1.0	0.0
106	96	99	0.944	1.0	0.0	91.9	−30.7	107.6	111.9	106	1.0	0.85	0.0	84.5	−10.3	98.7	99.3	96	0.9	1.0	0.0	1.0	0.907	0.0	87.5	−16.1	102.5	103.7	99	0.9	1.0	0.0
107	97	100	0.921	1.0	0.0	91.6	−32.6	107.0	111.9	107	1.0	0.867	0.0	85.3	−12.1	99.7	100.4	97	0.883	1.0	0.0	1.0	0.927	0.0	88.6	−18.2	103.9	105.5	100	0.883	1.0	0.0
108	98	102	0.898	1.0	0.0	91.2	−34.5	106.4	111.9	108	1.0	0.886	0.0	86.3	−14.1	101.0	102.0	98	0.867	1.0	0.0	1.0	0.968	0.0	90.9	−22.6	106.7	109.1	102	0.867	1.0	0.0
109	99	103	0.875	1.0	0.0	90.9	−36.3	105.8	111.9	109	1.0	0.907	0.0	87.5	−16.1	102.5	103.7	99	0.85	1.0	0.0	1.0	0.989	0.0	92.1	−24.9	108.1	110.9	103	0.85	1.0	0.0
110	100	104	0.849	1.0	0.0	90.6	−38.2	105.4	112.1	110	1.0	0.927	0.0	88.6	−18.2	103.9	105.5	100	0.833	1.0	0.0	0.989	1.0	0.0	92.5	−27.0	108.6	111.9	104	0.833	1.0	0.0
111	101	105	0.823	1.0	0.0	90.3	−40.2	104.9	112.3	111	1.0	0.948	0.0	89.8	−20.4	105.4	107.3	101	0.817	1.0	0.0	0.967	1.0	0.0	92.2	−28.9	108.1	111.9	105	0.817	1.0	0.0
112	102	106	0.796	1.0	0.0	90.0	−42.1	104.3	112.5	112	1.0	0.968	0.0	90.9	−22.6	106.7	109.1	102	0.8	1.0	0.0	0.944	1.0	0.0	91.9	−30.7	107.6	111.9	106	0.8	1.0	0.0
113	103	107	0.77	1.0	0.0	89.7	−43.9	103.8	112.7	113	1.0	0.989	0.0	92.1	−24.9	108.1	110.9	103	0.783	1.0	0.0	0.921	1.0	0.0	91.6	−32.6	107.0	111.9	107	0.783	1.0	0.0
114	104	109	0.743	1.0	0.0	89.4	−45.9	103.2	113.0	114	0.989	1.0	0.0	92.5	−27.0	108.6	111.9	104	0.767	1.0	0.0	0.875	1.0	0.0	90.9	−36.3	105.8	111.9	109	0.767	1.0	0.0
115	105	110	0.71	1.0	0.0	89.1	−47.8	102.8	113.4	115	0.967	1.0	0.0	92.2	−28.9	108.1	111.9	105	0.75	1.0	0.0	0.849	1.0	0.0	90.6	−38.2	105.4	112.1	110	0.75	1.0	0.0
116	106	111	0.677	1.0	0.0	88.8	−49.8	102.3	113.8	116	0.944	1.0	0.0	91.9	−30.7	107.6	111.9	106	0.733	1.0	0.0	0.823	1.0	0.0	90.3	−40.2	104.9	112.3	111	0.733	1.0	0.0
117	107	112	0.644	1.0	0.0	88.5	−51.8	101.8	114.3	117	0.921	1.0	0.0	91.6	−32.6	107.0	111.9	107	0.717	1.0	0.0	0.796	1.0	0.0	90.0	−42.1	104.3	112.5	112	0.717	1.0	0.0
118	108	113	0.603	1.0	0.0	88.2	−53.8	101.3	114.8	118	0.898	1.0	0.0	91.2	−34.5	106.4	111.9	108	0.7	1.0	0.0	0.77	1.0	0.0	89.7	−43.9	103.8	112.7	113	0.7	1.0	0.0
119	109	114	0.55	1.0	0.0	87.9	−55.8	100.8	115.3	119	0.875	1.0	0.0	90.9	−36.3	105.8	111.9	109	0.683	1.0	0.0	0.743	1.0	0.0	89.4	−45.9	103.2	113.0	114	0.683	1.0	0.0
120	110	116	0.497	1.0	0.0	87.7	−57.8	100.3	115.8	120	0.849	1.0	0.0	90.6	−38.2	105.4	112.1	110	0.667	1.0	0.0	0.677	1.0	0.0	88.8	−49.8	102.3	113.8	116	0.667	1.0	0.0
121	111	117	0.444	1.0	0.0	87.4	−59.9	99.9	116.5	121	0.823	1.0	0.0	90.3	−40.2	104.9	112.3	111	0.65	1.0	0.0	0.644	1.0	0.0	88.5	−51.8	101.8	114.3	117	0.65	1.0	0.0
122	112	118	0.391	1.0	0.0	87.1	−62.0	99.4	117.2	122	0.796	1.0	0.0	90.0	−42.1	104.3	112.5	112	0.633	1.0	0.0	0.603	1.0	0.0	88.2	−53.8	101.3	114.8	118	0.633	1.0	0.0
123	113	119	0.344	1.0	0.0	86.8	−64.2	99.0	118.0	123	0.77	1.0	0.0	89.7	−43.9	103.8	112.7	113	0.617	1.0	0.0	0.55	1.0	0.0	87.9	−55.8	100.8	115.3	119	0.617	1.0	0.0
124	114	120	0.301	1.0	0.0	86.5	−66.4	98.5	118.9	124	0.743	1.0	0.0	89.4	−45.9	103.2	113.0	114	0.6	1.0	0.0	0.497	1.0	0.0	87.7	−57.8	100.3	115.8	120	0.6	1.0	0.0
125	115	121	0.258	1.0	0.0	86.2	−68.6	98.0	119.7	125	0.71	1.0	0.0	89.1	−47.8	102.8	113.4	115	0.583	1.0	0.0	0.444	1.0	0.0	87.4	−59.9	99.9	116.5	121	0.583	1.0	0.0
126	116	123	0.218	1.0	0.0	86.0	−70.8	97.6	120.7	126	0.677	1.0	0.0	88.8	−49.8	102.3	113.8	116	0.567	1.0	0.0	0.344	1.0	0.0	86.8	−64.2	99.0	118.0	123	0.567	1.0	0.0
127	117	124	0.179	1.0	0.0	85.7	−73.2	97.2	121.7	127	0.644	1.0	0.0	88.5	−51.8	101.8	114.3	117	0.55	1.0	0.0	0.301	1.0	0.0	86.5	−66.4	98.5	118.9	124	0.55	1.0	0.0
128	118	125	0.14	1.0	0.0	85.4	−75.5	96.7	122.7	128	0.603	1.0	0.0	88.2	−53.8	101.3	114.8	118	0.533	1.0	0.0	0.258	1.0	0.0	86.2	−68.6	98.0	119.7	125	0.533	1.0	0.0
129	119	126	0.104	1.0	0.0	85.1	−77.9	96.3	123.9	129	0.55	1.0	0.0	87.9	−55.8	100.8	115.3	119	0.517	1.0	0.0	0.218	1.0	0.0	86.0	−70.8	97.6	120.7	126	0.517	1.0	0.0
130	120	127	0.07	1.0	0.0	84.8	−80.4	95.9	125.2	130	0.497	1.0	0.0	87.7	−57.8	100.3	115.8	120	0.5	1.0	0.0	0.179	1.0	0.0	85.7	−73.2	97.2	121.7	127	0.5	1.0	0.0



OE420−7N, Page of series 64/110, LAB*la3, YN=2,5%, XYZnw=2.4, 2.5, 2.7, 84.2, 88.6, 96.5, LAB*nw=18.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 64/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 40.1, 103.5, 132.1, 198.6, 306.4, 326.1; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
130	120	127	0.07	1.0	0.0	84.8	−80.4	95.9	125.2	130	0.497	1.0	0.0	87.7	−57.8	100.3	115.8	120	0.5	1.0	0.0	0.179	1.0	0.0	85.7	−73.2	97.2	121.7	127	0.5	1.0	0.0
131	121	128	0.036	1.0	0.0	84.6	−82.9	95.4	126.5	131	0.444	1.0	0.0	87.4	−59.9	99.9	116.5	121	0.483	1.0	0.0	0.14	1.0	0.0	85.4	−75.5	96.7	122.7	128	0.483	1.0	0.0
132	122	130	0.002	1.0	0.0	84.3	−85.4	94.9	127.7	132 G_d	0.391	1.0	0.0	87.1	−62.0	99.4	117.2	122	0.467	1.0	0.0	0.07	1.0	0.0	84.8	−80.4	95.9	125.2	130	0.467	1.0	0.0
133	123	131	0.0	1.0	0.026	84.3	−85.0	91.2	124.8	133	0.344	1.0	0.0	86.8	−64.2	99.0	118.0	123	0.45	1.0	0.0	0.036	1.0	0.0	84.6	−82.9	95.4	126.5	131	0.45	1.0	0.0
134	124	132	0.0	1.0	0.054	84.3	−84.3	87.4	121.6	134	0.301	1.0	0.0	86.5	−66.4	98.5	118.9	124	0.433	1.0	0.0	0.002	1.0	0.0	84.3	−85.4	94.9	127.7	132	0.433	1.0	0.0
135	125	133	0.0	1.0	0.081	84.4	−83.6	83.7	118.4	135	0.258	1.0	0.0	86.2	−68.6	98.0	119.7	125	0.417	1.0	0.0	0.0	1.0	0.026	84.3	−85.0	91.2	124.8	133	0.417	1.0	0.0
136	126	134	0.0	1.0	0.109	84.4	−82.7	80.0	115.2	136	0.218	1.0	0.0	86.0	−70.8	97.6	120.7	126	0.4	1.0	0.0	0.0	1.0	0.054	84.3	−84.3	87.4	121.6	134	0.4	1.0	0.0
137	127	135	0.0	1.0	0.135	84.5	−81.9	76.5	112.1	137	0.179	1.0	0.0	85.7	−73.2	97.2	121.7	127	0.383	1.0	0.0	0.0	1.0	0.081	84.4	−83.6	83.7	118.4	135	0.383	1.0	0.0
138	128	137	0.0	1.0	0.159	84.5	−81.1	73.2	109.3	138	0.14	1.0	0.0	85.4	−75.5	96.7	122.7	128	0.367	1.0	0.0	0.0	1.0	0.135	84.5	−81.9	76.5	112.1	137	0.367	1.0	0.0
139	129	138	0.0	1.0	0.183	84.6	−80.3	69.9	106.5	139	0.104	1.0	0.0	85.1	−77.9	96.3	123.9	129	0.35	1.0	0.0	0.0	1.0	0.159	84.5	−81.1	73.2	109.3	138	0.35	1.0	0.0
140	130	139	0.0	1.0	0.207	84.6	−79.4	66.7	103.7	140	0.07	1.0	0.0	84.8	−80.4	95.9	125.2	130	0.333	1.0	0.0	0.0	1.0	0.183	84.6	−80.3	69.9	106.5	139	0.333	1.0	0.0
141	131	140	0.0	1.0	0.231	84.6	−78.3	63.5	100.9	141	0.036	1.0	0.0	84.6	−82.9	95.4	126.5	131	0.317	1.0	0.0	0.0	1.0	0.207	84.6	−79.4	66.7	103.7	140	0.317	1.0	0.0
142	132	141	0.0	1.0	0.254	84.7	−77.3	60.5	98.3	142	0.002	1.0	0.0	84.3	−85.4	94.9	127.7	132	0.3	1.0	0.0	0.0	1.0	0.231	84.6	−78.3	63.5	100.9	141	0.3	1.0	0.0
143	133	142	0.0	1.0	0.275	84.8	−76.6	57.8	96.1	143	0.0	1.0	0.026	84.3	−85.0	91.2	124.8	133	0.283	1.0	0.0	0.0	1.0	0.254	84.7	−77.3	60.5	98.3	142	0.283	1.0	0.0
144	134	144	0.0	1.0	0.295	84.8	−75.8	55.2	93.9	144	0.0	1.0	0.054	84.3	−84.3	87.4	121.6	134	0.267	1.0	0.0	0.0	1.0	0.295	84.8	−75.8	55.2	93.9	144	0.267	1.0	0.0
145	135	145	0.0	1.0	0.315	84.9	−75.0	52.6	91.7	145	0.0	1.0	0.081	84.4	−83.6	83.7	118.4	135	0.25	1.0	0.0	0.0	1.0	0.315	84.9	−75.0	52.6	91.7	145	0.25	1.0	0.0
146	136	146	0.0	1.0	0.335	84.9	−74.1	50.0	89.5	146	0.0	1.0	0.109	84.4	−82.7	80.0	115.2	136	0.233	1.0	0.0	0.0	1.0	0.335	84.9	−74.1	50.0	89.5	146	0.233	1.0	0.0
147	137	147	0.0	1.0	0.356	85.0	−73.1	47.5	87.3	147	0.0	1.0	0.135	84.5	−81.9	76.5	112.1	137	0.217	1.0	0.0	0.0	1.0	0.356	85.0	−73.1	47.5	87.3	147	0.217	1.0	0.0
148	138	148	0.0	1.0	0.376	85.0	−72.1	45.1	85.1	148	0.0	1.0	0.159	84.5	−81.1	73.2	109.3	138	0.2	1.0	0.0	0.0	1.0	0.376	85.0	−72.1	45.1	85.1	148	0.2	1.0	0.0
149	139	149	0.0	1.0	0.394	85.1	−71.4	42.9	83.4	149	0.0	1.0	0.183	84.6	−80.3	69.9	106.5	139	0.183	1.0	0.0	0.0	1.0	0.394	85.1	−71.4	42.9	83.4	149	0.183	1.0	0.0
150	140	151	0.0	1.0	0.412	85.1	−70.6	40.8	81.6	150	0.0	1.0	0.207	84.6	−79.4	66.7	103.7	140	0.167	1.0	0.0	0.0	1.0	0.429	85.2	−69.8	38.7	79.9	151	0.167	1.0	0.0
151	141	152	0.0	1.0	0.429	85.2	−69.8	38.7	79.9	151	0.0	1.0	0.231	84.6	−78.3	63.5	100.9	141	0.15	1.0	0.0	0.0	1.0	0.447	85.2	−68.9	36.7	78.2	152	0.15	1.0	0.0
152	142	153	0.0	1.0	0.447	85.2	−68.9	36.7	78.2	152	0.0	1.0	0.254	84.7	−77.3	60.5	98.3	142	0.133	1.0	0.0	0.0	1.0	0.465	85.3	−68.0	34.7	76.4	153	0.133	1.0	0.0
153	143	154	0.0	1.0	0.465	85.3	−68.0	34.7	76.4	153	0.0	1.0	0.275	84.8	−76.6	57.8	96.1	143	0.117	1.0	0.0	0.0	1.0	0.483	85.3	−67.1	32.8	74.7	154	0.117	1.0	0.0
154	144	155	0.0	1.0	0.483	85.3	−67.1	32.8	74.7	154	0.0	1.0	0.295	84.8	−75.8	55.2	93.9	144	0.1	1.0	0.0	0.0	1.0	0.501	85.4	−66.1	30.9	73.0	155	0.1	1.0	0.0
155	145	156	0.0	1.0	0.501	85.4	−66.1	30.9	73.0	155	0.0	1.0	0.315	84.9	−75.0	52.6	91.7	145	0.083	1.0	0.0	0.0	1.0	0.523	85.4	−65.4	29.2	71.7	156	0.083	1.0	0.0
156	146	158	0.0	1.0	0.523	85.4	−65.4	29.2	71.7	156	0.0	1.0	0.335	84.9	−74.1	50.0	89.5	146	0.067	1.0	0.0	0.0	1.0	0.568	85.6	−64.0	25.9	69.2	158	0.067	1.0	0.0
157	147	159	0.0	1.0	0.546	85.5	−64.7	27.5	70.4	157	0.0	1.0	0.356	85.0	−73.1	47.5	87.3	147	0.05	1.0	0.0	0.0	1.0	0.59	85.6	−63.3	24.3	67.9	159	0.05	1.0	0.0
158	148	160	0.0	1.0	0.568	85.6	−64.0	25.9	69.2	158	0.0	1.0	0.376	85.0	−72.1	45.1	85.1	148	0.033	1.0	0.0	0.0	1.0	0.612	85.7	−62.5	22.8	66.6	160	0.033	1.0	0.0
159	149	161	0.0	1.0	0.59	85.6	−63.3	24.3	67.9	159	0.0	1.0	0.394	85.1	−71.4	42.9	83.4	149	0.017	1.0	0.0	0.0	1.0	0.632	85.7	−61.8	21.3	65.4	161	0.017	1.0	0.0
160	150	162	0.0	1.0	0.612	85.7	−62.5	22.8	66.6	160	0.0	1.0	0.412	85.1	−70.6	40.8	81.6	150	0.0	1.0	0.0 G_s	0.0	1.0	0.651	85.8	−61.2	19.9	64.4	162	0.0	1.0	0.0 G_e
161	151	163	0.0	1.0	0.632	85.7	−61.8	21.3	65.4	161	0.0	1.0	0.429	85.2	−69.8	38.7	79.9	151	0.0	1.0	0.017	0.0	1.0	0.669	85.8	−60.6	18.5	63.4	163	0.0	1.0	0.017
162	152	164	0.0	1.0	0.651	85.8	−61.2	19.9	64.4	162	0.0	1.0	0.447	85.2	−68.9	36.7	78.2	152	0.0	1.0	0.033	0.0	1.0	0.688	85.9	−59.9	17.2	62.4	164	0.0	1.0	0.033
163	153	165	0.0	1.0	0.669	85.8	−60.6	18.5	63.4	163	0.0	1.0	0.465	85.3	−68.0	34.7	76.4	153	0.0	1.0	0.05	0.0	1.0	0.706	85.9	−59.2	15.9	61.4	165	0.0	1.0	0.05
164	154	166	0.0	1.0	0.688	85.9	−59.9	17.2	62.4	164	0.0	1.0	0.483	85.3	−67.1	32.8	74.7	154	0.0	1.0	0.067	0.0	1.0	0.724	86.0	−58.6	14.6	60.4	166	0.0	1.0	0.067
165	155	167	0.0	1.0	0.706	85.9	−59.2	15.9	61.4	165	0.0	1.0	0.501	85.4	−66.1	30.9	73.0	155	0.0	1.0	0.083	0.0	1.0	0.743	86.0	−57.8	13.4	59.5	167	0.0	1.0	0.083
166	156	168	0.0	1.0	0.724	86.0	−58.6	14.6	60.4	166	0.0	1.0	0.523	85.4	−65.4	29.2	71.7	156	0.0	1.0	0.1	0.0	1.0	0.756	86.1	−57.3	12.2	58.7	168	0.0	1.0	0.1
167	157	169	0.0	1.0	0.743	86.0	−57.8	13.4	59.5	167	0.0	1.0	0.546	85.5	−64.7	27.5	70.4	157	0.0	1.0	0.117	0.0	1.0	0.766	86.1	−56.8	11.1	58.0	169	0.0	1.0	0.117
168	158	170	0.0	1.0	0.756	86.1	−57.3	12.2	58.7	168	0.0	1.0	0.568	85.6	−64.0	25.9	69.2	158	0.0	1.0	0.133	0.0	1.0	0.775	86.2	−56.3	10.0	57.3	170	0.0	1.0	0.133
169	159	170	0.0	1.0	0.766	86.1	−56.8	11.1	58.0	169	0.0	1.0	0.59	85.6	−63.3	24.3	67.9	159	0.0	1.0	0.15	0.0	1.0	0.775	86.2	−56.3	10.0	57.3	170	0.0	1.0	0.15
170	160	171	0.0	1.0	0.775	86.2	−56.3	10.0	57.3	170	0.0	1.0	0.612	85.7	−62.5	22.8	66.6	160	0.0	1.0	0.167	0.0	1.0	0.785	86.2	−55.8	8.9	56.6	171	0.0	1.0	0.167
171	161	172	0.0	1.0	0.785	86.2	−55.8	8.9	56.6	171	0.0	1.0	0.632	85.7	−61.8	21.3	65.4	161	0.0	1.0	0.183	0.0	1.0	0.795	86.3	−55.3	7.8	56.0	172	0.0	1.0	0.183
172	162	173	0.0	1.0	0.795	86.3	−55.3	7.8	56.0	172	0.0	1.0	0.651	85.8	−61.2	19.9	64.4	162	0.0	1.0	0.2	0.0	1.0	0.805	86.3	−54.8	6.7	55.3	173	0.0	1.0	0.2
173	163	174	0.0	1.0	0.805	86.3	−54.8	6.7	55.3	173	0.0	1.0	0.669	85.8	−60.6	18.5	63.4	163	0.0	1.0	0.217	0.0	1.0	0.814	86.4	−54.2	5.7	54.6	174	0.0	1.0	0.217
174	164	175	0.0	1.0	0.814	86.4	−54.2	5.7	54.6	174	0.0	1.0	0.688	85.9	−59.9	17.2	62.4	164	0.0	1.0	0.233	0.0	1.0	0.824	86.4	−53.7	4.7	54.0	175	0.0	1.0	0.233
175	165	176	0.0	1.0	0.824	86.4	−53.7	4.7	54.0	175	0.0	1.0	0.706	85.9	−59.2	15.9	61.4	165	0.0	1.0	0.25	0.0	1.0	0.834	86.4	−53.1	3.7	53.3	176	0.0	1.0	0.25

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 40.1, 103.5, 132.1, 198.6, 306.4, 326.1; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
175	165	176	0.0	1.0	0.824	86.4	−53.7	4.7	54.0	175	0.0	1.0	0.706	85.9	−59.2	15.9	61.4	165	0.0	1.0	0.25	0.0	1.0	0.834	86.4	−53.1	3.7	53.3	176	0.0	1.0	0.25			
176	166	177	0.0	1.0	0.834	86.4	−53.1	3.7	53.3	176	0.0	1.0	0.724	86.0	−58.6	14.6	60.4	166	0.0	1.0	0.267	0.0	1.0	0.844	86.5	−52.5	2.8	52.6	177	0.0	1.0	0.267			
177	167	178	0.0	1.0	0.844	86.5	−52.5	2.8	52.6	177	0.0	1.0	0.743	86.0	−57.8	13.4	59.5	167	0.0	1.0	0.283	0.0	1.0	0.853	86.5	−51.8	1.8	52.0	178	0.0	1.0	0.283			
178	168	179	0.0	1.0	0.853	86.5	−51.8	1.8	52.0	178	0.0	1.0	0.756	86.1	−57.3	12.2	58.7	168	0.0	1.0	0.3	0.0	1.0	0.863	86.6	−51.2	0.9	51.3	179	0.0	1.0	0.3			
179	169	180	0.0	1.0	0.863	86.6	−51.2	0.9	51.3	179	0.0	1.0	0.766	86.1	−56.8	11.1	58.0	169	0.0	1.0	0.317	0.0	1.0	0.873	86.6	−50.5	0.0	50.6	180	0.0	1.0	0.317			
180	170	180	0.0	1.0	0.873	86.6	−50.5	0.0	50.6	180	0.0	1.0	0.775	86.2	−56.3	10.0	57.3	170	0.0	1.0	0.333	0.0	1.0	0.873	86.6	−50.5	0.0	50.6	180	0.0	1.0	0.333			
181	171	181	0.0	1.0	0.88	86.7	−50.1	−0.8	50.2	181	0.0	1.0	0.785	86.2	−55.8	8.9	56.6	171	0.0	1.0	0.35	0.0	1.0	0.88	86.7	−50.1	−0.8	50.2	181	0.0	1.0	0.35			
182	172	182	0.0	1.0	0.887	86.7	−49.8	−1.6	49.9	182	0.0	1.0	0.795	86.3	−55.3	7.8	56.0	172	0.0	1.0	0.367	0.0	1.0	0.887	86.7	−49.8	−1.6	49.9	182	0.0	1.0	0.367			
183	173	183	0.0	1.0	0.894	86.8	−49.4	−2.5	49.6	183	0.0	1.0	0.805	86.3	−54.8	6.7	55.3	173	0.0	1.0	0.383	0.0	1.0	0.894	86.8	−49.4	−2.5	49.6	183	0.0	1.0	0.383			
184	174	184	0.0	1.0	0.901	86.8	−49.0	−3.3	49.3	184	0.0	1.0	0.814	86.4	−54.2	5.7	54.6	174	0.0	1.0	0.4	0.0	1.0	0.901	86.8	−49.0	−3.3	49.3	184	0.0	1.0	0.4			
185	175	185	0.0	1.0	0.908	86.9	−48.6	−4.2	48.9	185	0.0	1.0	0.824	86.4	−53.7	4.7	54.0	175	0.0	1.0	0.417	0.0	1.0	0.908	86.9	−48.6	−4.2	48.9	185	0.0	1.0	0.417			
186	176	186	0.0	1.0	0.914	86.9	−48.2	−5.0	48.6	186	0.0	1.0	0.834	86.4	−53.1	3.7	53.3	176	0.0	1.0	0.433	0.0	1.0	0.914	86.9	−48.2	−5.0	48.6	186	0.0	1.0	0.433			
187	177	187	0.0	1.0	0.921	86.9	−47.8	−5.8	48.3	187	0.0	1.0	0.844	86.5	−52.5	2.8	52.6	177	0.0	1.0	0.45	0.0	1.0	0.921	86.9	−47.8	−5.8	48.3	187	0.0	1.0	0.45			
188	178	188	0.0	1.0	0.928	87.0	−47.4	−6.6	47.9	188	0.0	1.0	0.853	86.5	−51.8	1.8	52.0	178	0.0	1.0	0.467	0.0	1.0	0.928	87.0	−47.4	−6.6	47.9	188	0.0	1.0	0.467			
189	179	189	0.0	1.0	0.935	87.0	−46.9	−7.3	47.6	189	0.0	1.0	0.863	86.6	−51.2	0.9	51.3	179	0.0	1.0	0.483	0.0	1.0	0.935	87.0	−46.9	−7.3	47.6	189	0.0	1.0	0.483			
190	180	190	0.0	1.0	0.942	87.1	−46.5	−8.1	47.3	190	0.0	1.0	0.873	86.6	−50.5	0.0	50.6	180	0.0	1.0	0.5	0.0	1.0	0.942	87.1	−46.5	−8.1	47.3	190	0.0	1.0	0.5			
191	181	191	0.0	1.0	0.949	87.1	−46.0	−8.9	47.0	191	0.0	1.0	0.88	86.7	−50.1	−0.8	50.2	181	0.0	1.0	0.517	0.0	1.0	0.949	87.1	−46.0	−8.9	47.0	191	0.0	1.0	0.517			
192	182	191	0.0	1.0	0.955	87.2	−45.5	−9.6	46.6	192	0.0	1.0	0.887	86.7	−49.8	−1.6	49.9	182	0.0	1.0	0.533	0.0	1.0	0.949	87.1	−46.0	−8.9	47.0	191	0.0	1.0	0.533			
193	183	192	0.0	1.0	0.962	87.2	−45.0	−10.3	46.3	193	0.0	1.0	0.894	86.8	−49.4	−2.5	49.6	183	0.0	1.0	0.55	0.0	1.0	0.955	87.2	−45.5	−9.6	46.6	192	0.0	1.0	0.55			
194	184	193	0.0	1.0	0.969	87.2	−44.5	−11.0	46.0	194	0.0	1.0	0.901	86.8	−49.0	−3.3	49.3	184	0.0	1.0	0.567	0.0	1.0	0.962	87.2	−45.0	−10.3	46.3	193	0.0	1.0	0.567			
195	185	194	0.0	1.0	0.976	87.3	−44.0	−11.7	45.7	195	0.0	1.0	0.908	86.9	−48.6	−4.2	48.9	185	0.0	1.0	0.583	0.0	1.0	0.969	87.2	−44.5	−11.0	46.0	194	0.0	1.0	0.583			
196	186	195	0.0	1.0	0.983	87.3	−43.5	−12.4	45.3	196	0.0	1.0	0.914	86.9	−48.2	−5.0	48.6	186	0.0	1.0	0.6	0.0	1.0	0.976	87.3	−44.0	−11.7	45.7	195	0.0	1.0	0.6			
197	187	196	0.0	1.0	0.989	87.4	−42.9	−13.1	45.0	197	0.0	1.0	0.921	86.9	−47.8	−5.8	48.3	187	0.0	1.0	0.617	0.0	1.0	0.983	87.3	−43.5	−12.4	45.3	196	0.0	1.0	0.617			
198	188	197	0.0	1.0	0.996	87.4	−42.4	−13.7	44.7	198 C_d	0.0	1.0	0.928	87.0	−47.4	−6.6	47.9	188	0.0	1.0	0.633	0.0	1.0	0.989	87.4	−42.9	−13.1	45.0	197	0.0	1.0	0.633			
199	189	198	0.0	0.998	1.0	87.3	−41.9	−14.4	44.4	199	0.0	1.0	0.935	87.0	−46.9	−7.3	47.6	189	0.0	1.0	0.65	0.0	1.0	0.996	87.4	−42.4	−13.7	44.7	198	0.0	1.0	0.65			
200	190	199	0.0	0.992	1.0	87.0	−41.5	−15.0	44.2	200	0.0	1.0	0.942	87.1	−46.5	−8.1	47.3	190	0.0	1.0	0.667	0.0	0.998	1.0	87.3	−41.9	−14.4	44.4	199	0.0	1.0	0.667			
201	191	200	0.0	0.987	1.0	86.7	−41.0	−15.7	44.0	201	0.0	1.0	0.949	87.1	−46.0	−8.9	47.0	191	0.0	1.0	0.683	0.0	0.992	1.0	87.0	−41.5	−15.0	44.2	200	0.0	1.0	0.683			
202	192	201	0.0	0.982	1.0	86.4	−40.6	−16.3	43.9	202	0.0	1.0	0.955	87.2	−45.5	−9.6	46.6	192	0.0	1.0	0.7	0.0	0.987	1.0	86.7	−41.0	−15.7	44.0	201	0.0	1.0	0.7			
203	193	201	0.0	0.976	1.0	86.1	−40.1	−17.0	43.7	203	0.0	1.0	0.962	87.2	−45.0	−10.3	46.3	193	0.0	1.0	0.717	0.0	0.987	1.0	86.7	−41.0	−15.7	44.0	201	0.0	1.0	0.717			
204	194	202	0.0	0.971	1.0	85.7	−39.6	−17.6	43.5	204	0.0	1.0	0.969	87.2	−44.5	−11.0	46.0	194	0.0	1.0	0.733	0.0	0.982	1.0	86.4	−40.6	−16.3	43.9	202	0.0	1.0	0.733			
205	195	203	0.0	0.966	1.0	85.4	−39.2	−18.2	43.3	205	0.0	1.0	0.976	87.3	−44.0	−11.7	45.7	195	0.0	1.0	0.75	0.0	0.976	1.0	86.1	−40.1	−17.0	43.7	203	0.0	1.0	0.75			
206	196	204	0.0	0.96	1.0	85.1	−38.7	−18.8	43.1	206	0.0	1.0	0.983	87.3	−43.5	−12.4	45.3	196	0.0	1.0	0.767	0.0	0.971	1.0	85.7	−39.6	−17.6	43.5	204	0.0	1.0	0.767			
207	197	205	0.0	0.955	1.0	84.8	−38.2	−19.4	42.9	207	0.0	1.0	0.989	87.4	−42.9	−13.1	45.0	197	0.0	1.0	0.783	0.0	0.966	1.0	85.4	−39.2	−18.2	43.3	205	0.0	1.0	0.783			
208	198	206	0.0	0.95	1.0	84.5	−37.7	−20.0	42.8	208	0.0	1.0	0.996	87.4	−42.4	−13.7	44.7	198	0.0	1.0	0.8	0.0	0.96	1.0	85.1	−38.7	−18.8	43.1	206	0.0	1.0	0.8			
209	199	207	0.0	0.945	1.0	84.2	−37.1	−20.5	42.6	209	0.0	0.998	1.0	87.3	−41.9	−14.4	44.4	199	0.0	1.0	0.817	0.0	0.955	1.0	84.8	−38.2	−19.4	42.9	207	0.0	1.0	0.817			
210	200	208	0.0	0.939	1.0	83.8	−36.6	−21.1	42.4	210	0.0	0.992	1.0	87.0	−41.5	−15.0	44.2	200	0.0	1.0	0.833	0.0	0.95	1.0	84.5	−37.7	−20.0	42.8	208	0.0	1.0	0.833			
211	201	209	0.0	0.934	1.0	83.5	−36.1	−21.6	42.2	211	0.0	0.987	1.0	86.7	−41.0	−15.7	44.0	201	0.0	1.0	0.85	0.0	0.945	1.0	84.2	−37.1	−20.5	42.6	209	0.0	1.0	0.85			
212	202	210	0.0	0.929	1.0	83.2	−35.5	−22.2	42.0	212	0.0	0.982	1.0	86.4	−40.6	−16.3	43.9	202	0.0	1.0	0.867	0.0	0.939	1.0	83.8	−36.6	−21.1	42.4	210	0.0	1.0	0.867			
213	203	211	0.0	0.923	1.0	82.9	−35.0	−22.7	41.8	213	0.0	0.976	1.0	86.1	−40.1	−17.0	43.7	203	0.0	1.0	0.883	0.0	0.934	1.0	83.5	−36.1	−21.6	42.2	211	0.0	1.0	0.883			
214	204	212	0.0	0.918	1.0	82.6	−34.4	−23.2	41.7	214	0.0	0.971	1.0	85.7	−39.6	−17.6	43.5	204	0.0	1.0	0.9	0.0	0.929	1.0	83.2	−35.5	−22.2	42.0	212	0.0	1.0	0.9			
215	205	212	0.0	0.913	1.0	82.3	−33.9	−23.7	41.5	215	0.0	0.966	1.0	85.4	−39.2	−18.2	43.3	205	0.0	1.0	0.917	0.0	0.929	1.0	83.2	−35.5	−22.2	42.0	212	0.0	1.0	0.917			
216	206	213	0.0	0.907	1.0	82.0	−33.3	−24.2	41.3	216	0.0	0.96	1.0	85.1	−38.7	−18.8	43.1	206	0.0	1.0	0.933	0.0	0.923	1.0	82.9	−35.0	−22.7	41.8	213	0.0	1.0	0.933			
217	207	214	0.0	0.902	1.0	81.6	−32.7	−24.6	41.1	217	0.0	0.955	1.0	84.8	−38.2	−19.4	42.9	207	0.0	1.0	0.95	0.0	0.918	1.0	82.6	−34.4	−23.2	41.7	214	0.0	1.0	0.95			
218	208	215	0.0	0.897	1.0	81.3	−32.1	−25.1	40.9	218	0.0	0.95	1.0	84.5	−37.7	−20.0	42.8	208	0.0	1.0	0.967	0.0	0.913	1.0	82.3	−33.9	−23.7	41.5	215	0.0	1.0	0.967			
219	209	216	0.0	0.891	1.0	81.0	−31.6	−25.5	40.7	219	0.0	0.945	1.0	84.2	−37.1	−20.5	42.6	209	0.0	1.0	0.983	0.0	0.907	1.0	82.0	−33.3	−24.2	41.3	216	0.0	1.0	0.983			
220	210	217	0.0	0.886	1.0	80.7	−31.0	−26.0	40.6	220	0.0	0.939	1.0	83.8	−36.6	−21.1	42.4	210	0.0	1.0	1.0 C_s	0.0	0.902	1.0	81.6	−32.7	−24.6	41.1	217	0.0	1.0	1.0 C_e			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 40.1, 103.5, 132.1, 198.6, 306.4, 326.1; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
220	210	217	0.0	0.886	1.0	80.7	−31.0	−26.0	40.6	220	0.0	0.939	1.0	83.8	−36.6	−21.1	42.4	210	0.0	1.0	1.0C_s	0.0	0.902	1.0	81.6	−32.7	−24.6	41.1	217	0.0	1.0	1.0C_e
221	211	218	0.0	0.881	1.0	80.4	−30.4	−26.4	40.4	221	0.0	0.934	1.0	83.5	−36.1	−21.6	42.2	211	0.0	0.983	1.0	0.0	0.897	1.0	81.3	−32.1	−25.1	40.9	218	0.0	0.983	1.0
222	212	219	0.0	0.875	1.0	80.1	−29.8	−26.8	40.2	222	0.0	0.929	1.0	83.2	−35.5	−22.2	42.0	212	0.0	0.967	1.0	0.0	0.891	1.0	81.0	−31.6	−25.5	40.7	219	0.0	0.967	1.0
223	213	220	0.0	0.87	1.0	79.8	−29.3	−27.4	40.3	223	0.0	0.923	1.0	82.9	−35.0	−22.7	41.8	213	0.0	0.95	1.0	0.0	0.886	1.0	80.7	−31.0	−26.0	40.6	220	0.0	0.95	1.0
224	214	221	0.0	0.865	1.0	79.5	−28.9	−27.9	40.4	224	0.0	0.918	1.0	82.6	−34.4	−23.2	41.7	214	0.0	0.933	1.0	0.0	0.881	1.0	80.4	−30.4	−26.4	40.4	221	0.0	0.933	1.0
225	215	222	0.0	0.86	1.0	79.2	−28.5	−28.5	40.5	225	0.0	0.913	1.0	82.3	−33.9	−23.7	41.5	215	0.0	0.917	1.0	0.0	0.875	1.0	80.1	−29.8	−26.8	40.2	222	0.0	0.917	1.0
226	216	222	0.0	0.855	1.0	78.9	−28.1	−29.1	40.6	226	0.0	0.907	1.0	82.0	−33.3	−24.2	41.3	216	0.0	0.9	1.0	0.0	0.875	1.0	80.1	−29.8	−26.8	40.2	222	0.0	0.9	1.0
227	217	223	0.0	0.85	1.0	78.6	−27.6	−29.6	40.7	227	0.0	0.902	1.0	81.6	−32.7	−24.6	41.1	217	0.0	0.883	1.0	0.0	0.87	1.0	79.8	−29.3	−27.4	40.3	223	0.0	0.883	1.0
228	218	224	0.0	0.845	1.0	78.3	−27.2	−30.2	40.8	228	0.0	0.897	1.0	81.3	−32.1	−25.1	40.9	218	0.0	0.867	1.0	0.0	0.865	1.0	79.5	−28.9	−27.9	40.4	224	0.0	0.867	1.0
229	219	225	0.0	0.84	1.0	78.1	−26.7	−30.7	40.9	229	0.0	0.891	1.0	81.0	−31.6	−25.5	40.7	219	0.0	0.85	1.0	0.0	0.86	1.0	79.2	−28.5	−28.5	40.5	225	0.0	0.85	1.0
230	220	226	0.0	0.834	1.0	77.8	−26.2	−31.3	41.0	230	0.0	0.886	1.0	80.7	−31.0	−26.0	40.6	220	0.0	0.833	1.0	0.0	0.855	1.0	78.9	−28.1	−29.1	40.6	226	0.0	0.833	1.0
231	221	227	0.0	0.829	1.0	77.5	−25.7	−31.8	41.1	231	0.0	0.881	1.0	80.4	−30.4	−26.4	40.4	221	0.0	0.817	1.0	0.0	0.85	1.0	78.6	−27.6	−29.6	40.7	227	0.0	0.817	1.0
232	222	228	0.0	0.824	1.0	77.2	−25.2	−32.3	41.2	232	0.0	0.875	1.0	80.1	−29.8	−26.8	40.2	222	0.0	0.8	1.0	0.0	0.845	1.0	78.3	−27.2	−30.2	40.8	228	0.0	0.8	1.0
233	223	229	0.0	0.819	1.0	76.9	−24.7	−32.8	41.3	233	0.0	0.87	1.0	79.8	−29.3	−27.4	40.3	223	0.0	0.783	1.0	0.0	0.84	1.0	78.1	−26.7	−30.7	40.9	229	0.0	0.783	1.0
234	224	230	0.0	0.814	1.0	76.6	−24.2	−33.4	41.4	234	0.0	0.865	1.0	79.5	−28.9	−27.9	40.4	224	0.0	0.767	1.0	0.0	0.834	1.0	77.8	−26.2	−31.3	41.0	230	0.0	0.767	1.0
235	225	231	0.0	0.809	1.0	76.3	−23.7	−33.9	41.4	235	0.0	0.86	1.0	79.2	−28.5	−28.5	40.5	225	0.0	0.75	1.0	0.0	0.829	1.0	77.5	−25.7	−31.8	41.1	231	0.0	0.75	1.0
236	226	232	0.0	0.804	1.0	76.0	−23.1	−34.3	41.5	236	0.0	0.855	1.0	78.9	−28.1	−29.1	40.6	226	0.0	0.733	1.0	0.0	0.824	1.0	77.2	−25.2	−32.3	41.2	232	0.0	0.733	1.0
237	227	232	0.0	0.799	1.0	75.8	−22.6	−34.8	41.6	237	0.0	0.85	1.0	78.6	−27.6	−29.6	40.7	227	0.0	0.717	1.0	0.0	0.824	1.0	77.2	−25.2	−32.3	41.2	232	0.0	0.717	1.0
238	228	233	0.0	0.794	1.0	75.5	−22.0	−35.3	41.7	238	0.0	0.845	1.0	78.3	−27.2	−30.2	40.8	228	0.0	0.7	1.0	0.0	0.819	1.0	76.9	−24.7	−32.8	41.3	233	0.0	0.7	1.0
239	229	234	0.0	0.788	1.0	75.2	−21.5	−35.8	41.8	239	0.0	0.84	1.0	78.1	−26.7	−30.7	40.9	229	0.0	0.683	1.0	0.0	0.814	1.0	76.6	−24.2	−33.4	41.4	234	0.0	0.683	1.0
240	230	235	0.0	0.783	1.0	74.9	−20.9	−36.2	41.9	240	0.0	0.834	1.0	77.8	−26.2	−31.3	41.0	230	0.0	0.667	1.0	0.0	0.809	1.0	76.3	−23.7	−33.9	41.4	235	0.0	0.667	1.0
241	231	236	0.0	0.778	1.0	74.6	−20.3	−36.7	42.0	241	0.0	0.829	1.0	77.5	−25.7	−31.8	41.1	231	0.0	0.65	1.0	0.0	0.804	1.0	76.0	−23.1	−34.3	41.5	236	0.0	0.65	1.0
242	232	237	0.0	0.773	1.0	74.3	−19.7	−37.1	42.1	242	0.0	0.824	1.0	77.2	−25.2	−32.3	41.2	232	0.0	0.633	1.0	0.0	0.799	1.0	75.8	−22.6	−34.8	41.6	237	0.0	0.633	1.0
243	233	238	0.0	0.768	1.0	74.0	−19.1	−37.5	42.2	243	0.0	0.819	1.0	76.9	−24.7	−32.8	41.3	233	0.0	0.617	1.0	0.0	0.794	1.0	75.5	−22.0	−35.3	41.7	238	0.0	0.617	1.0
244	234	239	0.0	0.763	1.0	73.8	−18.5	−38.0	42.3	244	0.0	0.814	1.0	76.6	−24.2	−33.4	41.4	234	0.0	0.6	1.0	0.0	0.788	1.0	75.2	−21.5	−35.8	41.8	239	0.0	0.6	1.0
245	235	240	0.0	0.758	1.0	73.5	−17.8	−38.4	42.4	245	0.0	0.809	1.0	76.3	−23.7	−33.9	41.4	235	0.0	0.583	1.0	0.0	0.783	1.0	74.9	−20.9	−36.2	41.9	240	0.0	0.583	1.0
246	236	241	0.0	0.753	1.0	73.2	−17.2	−38.8	42.5	246	0.0	0.804	1.0	76.0	−23.1	−34.3	41.5	236	0.0	0.567	1.0	0.0	0.778	1.0	74.6	−20.3	−36.7	42.0	241	0.0	0.567	1.0
247	237	242	0.0	0.746	1.0	72.9	−16.6	−39.3	42.8	247	0.0	0.799	1.0	75.8	−22.6	−34.8	41.6	237	0.0	0.55	1.0	0.0	0.773	1.0	74.3	−19.7	−37.1	42.1	242	0.0	0.55	1.0
248	238	243	0.0	0.739	1.0	72.5	−16.1	−39.9	43.2	248	0.0	0.794	1.0	75.5	−22.0	−35.3	41.7	238	0.0	0.533	1.0	0.0	0.768	1.0	74.0	−19.1	−37.5	42.2	243	0.0	0.533	1.0
249	239	243	0.0	0.731	1.0	72.2	−15.5	−40.6	43.5	249	0.0	0.788	1.0	75.2	−21.5	−35.8	41.8	239	0.0	0.517	1.0	0.0	0.768	1.0	74.0	−19.1	−37.5	42.2	243	0.0	0.517	1.0
250	240	244	0.0	0.724	1.0	71.9	−14.9	−41.2	43.9	250	0.0	0.783	1.0	74.9	−20.9	−36.2	41.9	240	0.0	0.5	1.0	0.0	0.763	1.0	73.8	−18.5	−38.0	42.3	244	0.0	0.5	1.0
251	241	245	0.0	0.716	1.0	71.5	−14.3	−41.8	44.3	251	0.0	0.778	1.0	74.6	−20.3	−36.7	42.0	241	0.0	0.483	1.0	0.0	0.758	1.0	73.5	−17.8	−38.4	42.4	245	0.0	0.483	1.0
252	242	246	0.0	0.709	1.0	71.2	−13.7	−42.4	44.7	252	0.0	0.773	1.0	74.3	−19.7	−37.1	42.1	242	0.0	0.467	1.0	0.0	0.753	1.0	73.2	−17.2	−38.8	42.5	246	0.0	0.467	1.0
253	243	247	0.0	0.701	1.0	70.9	−13.1	−43.0	45.1	253	0.0	0.768	1.0	74.0	−19.1	−37.5	42.2	243	0.0	0.45	1.0	0.0	0.746	1.0	72.9	−16.6	−39.3	42.8	247	0.0	0.45	1.0
254	244	248	0.0	0.694	1.0	70.5	−12.4	−43.6	45.5	254	0.0	0.763	1.0	73.8	−18.5	−38.0	42.3	244	0.0	0.433	1.0	0.0	0.739	1.0	72.5	−16.1	−39.9	43.2	248	0.0	0.433	1.0
255	245	249	0.0	0.686	1.0	70.2	−11.8	−44.2	45.9	255	0.0	0.758	1.0	73.5	−17.8	−38.4	42.4	245	0.0	0.417	1.0	0.0	0.731	1.0	72.2	−15.5	−40.6	43.5	249	0.0	0.417	1.0
256	246	250	0.0	0.679	1.0	69.9	−11.1	−44.8	46.3	256	0.0	0.753	1.0	73.2	−17.2	−38.8	42.5	246	0.0	0.4	1.0	0.0	0.724	1.0	71.9	−14.9	−41.2	43.9	250	0.0	0.4	1.0
257	247	251	0.0	0.671	1.0	69.5	−10.4	−45.3	46.6	257	0.0	0.746	1.0	72.9	−16.6	−39.3	42.8	247	0.0	0.383	1.0	0.0	0.716	1.0	71.5	−14.3	−41.8	44.3	251	0.0	0.383	1.0
258	248	252	0.0	0.664	1.0	69.2	−9.7	−45.9	47.0	258	0.0	0.739	1.0	72.5	−16.1	−39.9	43.2	248	0.0	0.367	1.0	0.0	0.709	1.0	71.2	−13.7	−42.4	44.7	252	0.0	0.367	1.0
259	249	253	0.0	0.656	1.0	68.9	−8.9	−46.4	47.4	259	0.0	0.731	1.0	72.2	−15.5	−40.6	43.5	249	0.0	0.35	1.0	0.0	0.701	1.0	70.9	−13.1	−43.0	45.1	253	0.0	0.35	1.0
260	250	253	0.0	0.649	1.0	68.5	−8.2	−47.0	47.8	260	0.0	0.724	1.0	71.9	−14.9	−41.2	43.9	250	0.0	0.333	1.0	0.0	0.701	1.0	70.9	−13.1	−43.0	45.1	253	0.0	0.333	1.0
261	251	254	0.0	0.641	1.0	68.2	−7.4	−47.5	48.2	261	0.0	0.716	1.0	71.5	−14.3	−41.8	44.3	251	0.0	0.317	1.0	0.0	0.694	1.0	70.5	−12.4	−43.6	45.5	254	0.0	0.317	1.0
262	252	255	0.0	0.634	1.0	67.9	−6.7	−48.0	48.6	262	0.0	0.709	1.0	71.2	−13.7	−42.4	44.7	252	0.0	0.3	1.0	0.0	0.686	1.0	70.2	−11.8	−44.2	45.9	255	0.0	0.3	1.0
263	253	256	0.0	0.626	1.0	67.6	−5.9	−48.5	49.0	263	0.0	0.701	1.0	70.9	−13.1	−43.0	45.1	253	0.0	0.283	1.0	0.0	0.679	1.0	69.9	−11.1	−44.8	46.3	256	0.0	0.283	1.0
264	254	257	0.0	0.615	1.0	67.2	−5.1	−49.2	49.6	264	0.0	0.694	1.0	70.5	−12.4	−43.6	45.5	254	0.0	0.267	1.0	0.0	0.671	1.0	69.5	−10.4	−45.3	46.6	257	0.0	0.267	1.0
265	255	258	0.0	0.602	1.0	66.7	−4.3	−50.0	50.3	265	0.0	0.686	1.0	70.2	−11.8	−44.2	45.9	255	0.0	0.25	1.0	0.0	0.664	1.0	69.2	−9.7	−45.9	47.0	258	0.0	0.25	1.0

*rgb**dd *rgb**ds *rgb**de

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 40.1, 103.5, 132.1, 198.6, 306.4, 326.1; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

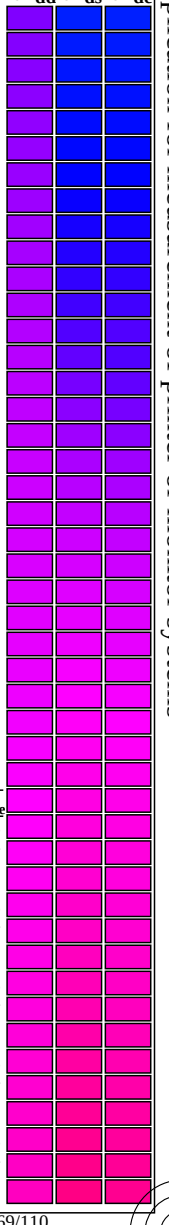
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
265	255	258	0.0	0.602	1.0	66.7	−4.3	−50.0	50.3	265	0.0	0.686	1.0	70.2	−11.8	−44.2	45.9	255	0.0	0.25	1.0	0.0	0.664	1.0	69.2	−9.7	−45.9	47.0	258	0.0	0.25	1.0			
266	256	259	0.0	0.589	1.0	66.3	−3.5	−50.8	51.0	266	0.0	0.679	1.0	69.9	−11.1	−44.8	46.3	256	0.0	0.233	1.0	0.0	0.656	1.0	68.9	−8.9	−46.4	47.4	259	0.0	0.233	1.0			
267	257	260	0.0	0.576	1.0	65.9	−2.6	−51.5	51.7	267	0.0	0.671	1.0	69.5	−10.4	−45.3	46.6	257	0.0	0.217	1.0	0.0	0.649	1.0	68.5	−8.2	−47.0	47.8	260	0.0	0.217	1.0			
268	258	261	0.0	0.563	1.0	65.5	−1.7	−52.2	52.4	268	0.0	0.664	1.0	69.2	−9.7	−45.9	47.0	258	0.0	0.2	1.0	0.0	0.641	1.0	68.2	−7.4	−47.5	48.2	261	0.0	0.2	1.0			
269	259	262	0.0	0.55	1.0	65.1	−0.8	−53.0	53.1	269	0.0	0.656	1.0	68.9	−8.9	−46.4	47.4	259	0.0	0.183	1.0	0.0	0.634	1.0	67.9	−6.7	−48.0	48.6	262	0.0	0.183	1.0			
270	260	263	0.0	0.537	1.0	64.7	0.0	−53.7	53.8	270	0.0	0.649	1.0	68.5	−8.2	−47.0	47.8	260	0.0	0.167	1.0	0.0	0.626	1.0	67.6	−5.9	−48.5	49.0	263	0.0	0.167	1.0			
271	261	264	0.0	0.525	1.0	64.3	1.0	−54.3	54.5	271	0.0	0.641	1.0	68.2	−7.4	−47.5	48.2	261	0.0	0.15	1.0	0.0	0.615	1.0	67.2	−5.1	−49.2	49.6	264	0.0	0.15	1.0			
272	262	264	0.0	0.512	1.0	63.8	1.9	−55.0	55.2	272	0.0	0.634	1.0	67.9	−6.7	−48.0	48.6	262	0.0	0.133	1.0	0.0	0.615	1.0	67.2	−5.1	−49.2	49.6	264	0.0	0.133	1.0			
273	263	265	0.0	0.499	1.0	63.4	2.9	−55.7	55.9	273	0.0	0.626	1.0	67.6	−5.9	−48.5	49.0	263	0.0	0.117	1.0	0.0	0.602	1.0	66.7	−4.3	−50.0	50.3	265	0.0	0.117	1.0			
274	264	266	0.0	0.485	1.0	62.9	4.0	−56.7	56.9	274	0.0	0.615	1.0	67.2	−5.1	−49.2	49.6	264	0.0	0.1	1.0	0.0	0.589	1.0	66.3	−3.5	−50.8	51.0	266	0.0	0.1	1.0			
275	265	267	0.0	0.472	1.0	62.4	5.1	−57.7	58.0	275	0.0	0.602	1.0	66.7	−4.3	−50.0	50.3	265	0.0	0.083	1.0	0.0	0.576	1.0	65.9	−2.6	−51.5	51.7	267	0.0	0.083	1.0			
276	266	268	0.0	0.458	1.0	61.9	6.2	−58.6	59.1	276	0.0	0.589	1.0	66.3	−3.5	−50.8	51.0	266	0.0	0.067	1.0	0.0	0.563	1.0	65.5	−1.7	−52.2	52.4	268	0.0	0.067	1.0			
277	267	269	0.0	0.444	1.0	61.3	7.3	−59.6	60.1	277	0.0	0.576	1.0	65.9	−2.6	−51.5	51.7	267	0.0	0.05	1.0	0.0	0.55	1.0	65.1	−0.8	−53.0	53.1	269	0.0	0.05	1.0			
278	268	270	0.0	0.431	1.0	60.8	8.5	−60.5	61.2	278	0.0	0.563	1.0	65.5	−1.7	−52.2	52.4	268	0.0	0.033	1.0	0.0	0.537	1.0	64.7	0.0	−53.7	53.8	270	0.0	0.033	1.0			
279	269	271	0.0	0.417	1.0	60.3	9.7	−61.4	62.3	279	0.0	0.55	1.0	65.1	−0.8	−53.0	53.1	269	0.0	0.017	1.0	0.0	0.525	1.0	64.3	1.0	−54.3	54.5	271	0.0	0.017	1.0			
280	270	272	0.0	0.403	1.0	59.8	11.0	−62.3	63.3	280	0.0	0.537	1.0	64.7	0.0	−53.7	53.8	270	0.0	0.0	1.0 B_s	0.0	0.512	1.0	63.8	1.9	−55.0	55.2	272	0.0	0.0	1.0 B_e			
281	271	273	0.0	0.39	1.0	59.3	12.3	−63.1	64.4	281	0.0	0.525	1.0	64.3	1.0	−54.3	54.5	271	0.017	0.0	1.0	0.0	0.499	1.0	63.4	2.9	−55.7	55.9	273	0.017	0.0	1.0			
282	272	274	0.0	0.376	1.0	58.7	13.6	−63.9	65.4	282	0.0	0.512	1.0	63.8	1.9	−55.0	55.2	272	0.033	0.0	1.0	0.0	0.485	1.0	62.9	4.0	−56.7	56.9	274	0.033	0.0	1.0			
283	273	275	0.0	0.364	1.0	58.1	15.1	−65.3	67.1	283	0.0	0.499	1.0	63.4	2.9	−55.7	55.9	273	0.05	0.0	1.0	0.0	0.472	1.0	62.4	5.1	−57.7	58.0	275	0.05	0.0	1.0			
284	274	276	0.0	0.352	1.0	57.4	16.6	−66.6	68.8	284	0.0	0.485	1.0	62.9	4.0	−56.7	56.9	274	0.067	0.0	1.0	0.0	0.458	1.0	61.9	6.2	−58.6	59.1	276	0.067	0.0	1.0			
285	275	276	0.0	0.34	1.0	56.7	18.2	−68.0	70.5	285	0.0	0.472	1.0	62.4	5.1	−57.7	58.0	275	0.083	0.0	1.0	0.0	0.458	1.0	61.9	6.2	−58.6	59.1	276	0.083	0.0	1.0			
286	276	277	0.0	0.328	1.0	55.9	19.9	−69.3	72.2	286	0.0	0.458	1.0	61.9	6.2	−58.6	59.1	276	0.1	0.0	1.0	0.0	0.444	1.0	61.3	7.3	−59.6	60.1	277	0.1	0.0	1.0			
287	277	278	0.0	0.316	1.0	55.2	21.6	−70.6	73.9	287	0.0	0.444	1.0	61.3	7.3	−59.6	60.1	277	0.117	0.0	1.0	0.0	0.431	1.0	60.8	8.5	−60.5	61.2	278	0.117	0.0	1.0			
288	278	279	0.0	0.304	1.0	54.5	23.4	−71.8	75.6	288	0.0	0.431	1.0	60.8	8.5	−60.5	61.2	278	0.133	0.0	1.0	0.0	0.417	1.0	60.3	9.7	−61.4	62.3	279	0.133	0.0	1.0			
289	279	280	0.0	0.292	1.0	53.8	25.2	−73.0	77.3	289	0.0	0.417	1.0	60.3	9.7	−61.4	62.3	279	0.15	0.0	1.0	0.0	0.403	1.0	59.8	11.0	−62.3	63.3	280	0.15	0.0	1.0			
290	280	281	0.0	0.28	1.0	53.1	27.0	−74.1	79.0	290	0.0	0.403	1.0	59.8	11.0	−62.3	63.3	280	0.167	0.0	1.0	0.0	0.39	1.0	59.3	12.3	−63.1	64.4	281	0.167	0.0	1.0			
291	281	282	0.0	0.268	1.0	52.4	28.9	−75.2	80.7	291	0.0	0.39	1.0	59.3	12.3	−63.1	64.4	281	0.183	0.0	1.0	0.0	0.376	1.0	58.7	13.6	−63.9	65.4	282	0.183	0.0	1.0			
292	282	283	0.0	0.256	1.0	51.7	30.9	−76.3	82.4	292	0.0	0.376	1.0	58.7	13.6	−63.9	65.4	282	0.2	0.0	1.0	0.0	0.364	1.0	58.1	15.1	−65.3	67.1	283	0.2	0.0	1.0			
293	283	284	0.0	0.241	1.0	50.9	33.1	−77.8	84.6	293	0.0	0.364	1.0	58.1	15.1	−65.3	67.1	283	0.217	0.0	1.0	0.0	0.352	1.0	57.4	16.6	−66.6	68.8	284	0.217	0.0	1.0			
294	284	285	0.0	0.224	1.0	50.0	35.5	−79.7	87.3	294	0.0	0.352	1.0	57.4	16.6	−66.6	68.8	284	0.233	0.0	1.0	0.0	0.34	1.0	56.7	18.2	−68.0	70.5	285	0.233	0.0	1.0			
295	285	286	0.0	0.207	1.0	49.0	38.0	−81.5	90.0	295	0.0	0.34	1.0	56.7	18.2	−68.0	70.5	285	0.25	0.0	1.0	0.0	0.328	1.0	55.9	19.9	−69.3	72.2	286	0.25	0.0	1.0			
296	286	287	0.0	0.19	1.0	48.0	40.6	−83.2	92.7	296	0.0	0.328	1.0	55.9	19.9	−69.3	72.2	286	0.267	0.0	1.0	0.0	0.316	1.0	55.2	21.6	−70.6	73.9	287	0.267	0.0	1.0			
297	287	288	0.0	0.172	1.0	47.1	43.3	−84.9	95.4	297	0.0	0.316	1.0	55.2	21.6	−70.6	73.9	287	0.283	0.0	1.0	0.0	0.304	1.0	54.5	23.4	−71.8	75.6	288	0.283	0.0	1.0			
298	288	289	0.0	0.155	1.0	46.1	46.1	−86.5	98.1	298	0.0	0.304	1.0	54.5	23.4	−71.8	75.6	288	0.3	0.0	1.0	0.0	0.292	1.0	53.8	25.2	−73.0	77.3	289	0.3	0.0	1.0			
299	289	290	0.0	0.138	1.0	45.2	48.9	−88.1	100.8	299	0.0	0.292	1.0	53.8	25.2	−73.0	77.3	289	0.317	0.0	1.0	0.0	0.28	1.0	53.1	27.0	−74.1	79.0	290	0.317	0.0	1.0			
300	290	291	0.0	0.121	1.0	44.1	51.9	−89.8	103.8	300	0.0	0.28	1.0	53.1	27.0	−74.1	79.0	290	0.333	0.0	1.0	0.0	0.268	1.0	52.4	28.9	−75.2	80.7	291	0.333	0.0	1.0			
301	291	292	0.0	0.102	1.0	42.8	55.6	−92.4	107.9	301	0.0	0.268	1.0	52.4	28.9	−75.2	80.7	291	0.35	0.0	1.0	0.0	0.256	1.0	51.7	30.9	−76.3	82.4	292	0.35	0.0	1.0			
302	292	293	0.0	0.083	1.0	41.5	59.4	−94.9	112.1	302	0.0	0.256	1.0	51.7	30.9	−76.3	82.4	292	0.367	0.0	1.0	0.0	0.241	1.0	50.9	33.1	−77.8	84.6	293	0.367	0.0	1.0			
303	293	294	0.0	0.064	1.0	40.2	63.3	−97.3	116.2	303	0.0	0.241	1.0	50.9	33.1	−77.8	84.6	293	0.383	0.0	1.0	0.0	0.224	1.0	50.0	35.5	−79.7	87.3	294	0.383	0.0	1.0			
304	294	294	0.0	0.045	1.0	38.9	67.3	−99.6	120.3	304	0.0	0.224	1.0	50.0	35.5	−79.7	87.3	294	0.4	0.0	1.0	0.0	0.224	1.0	50.0	35.5	−79.7	87.3	294	0.4	0.0	1.0			
305	295	295	0.0	0.026	1.0	37.6	71.4	−101.8	124.4	305	0.0	0.207	1.0	49.0	38.0	−81.5	90.0	295	0.417	0.0	1.0	0.0	0.207	1.0	49.0	38.0	−81.5	90.0	295	0.417	0.0	1.0			
306	296	296	0.0	0.007	1.0	36.3	75.5	−103.9	128.5	306 B_d	0.0	0.19	1.0	48.0	40.6	−83.2	92.7	296	0.433	0.0	1.0	0.0	0.19	1.0	48.0	40.6	−83.2	92.7	296	0.433	0.0	1.0			
307	297	297	0.033	0.0	1.0	36.7	77.6	−102.9	129.0	307	0.0	0.172	1.0	47.1	43.3	−84.9	95.4	297	0.45	0.0	1.0	0.0	0.172	1.0	47.1	43.3	−84.9	95.4	297	0.45	0.0	1.0			
308	298	298	0.085	0.0	1.0	38.2	78.3	−100.2	127.3	308	0.0	0.155	1.0	46.1	46.1	−86.5	98.1	298	0.467	0.0	1.0	0.0	0.155	1.0	46.1	46.1	−86.5	98.1	298	0.467	0.0	1.0			
309	299	299	0.138	0.0	1.0	39.7	79.1	−97.6	125.7	309	0.0	0.138	1.0	45.2	48.9	−88.1	100.8	299	0.483	0.0	1.0	0.0	0.138	1.0	45.2	48.9	−88.1	100.8	299	0.483	0.0	1.0			
310	300	300	0.196	0.0	1.0	40.9	80.0	−95.3	124.5	310	0.0	0.121	1.0	44.1	51.9	−89.8	103.8	300	0.5	0.0	1.0	0.0	0.121	1.0	44.1	51.9	−89.8	103.8	300	0.5	0.0	1.0			

OE420−7N, Page of series 68/110, LAB*la3, YN=2,5%, XYZnw=2.4, 2.5, 2.7, 84.2, 88.6, 96.5, LAB*nw=18.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 68/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 40.1, 103.5, 132.1, 198.6, 306.4, 326.1; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

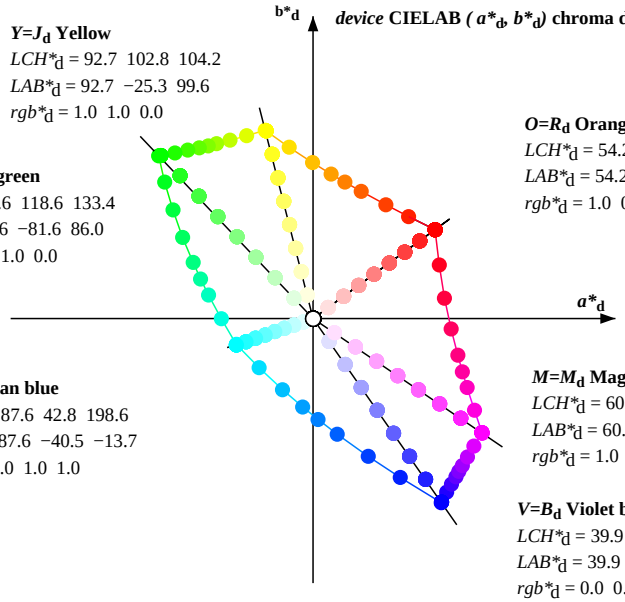
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
310	300	300	0.196	0.0	1.0	40.9	80.0	−95.3	124.5	310	0.0	0.121	1.0	44.1	51.9	−89.8	103.8	300	0.5	0.0	1.0	0.0	0.121	1.0	44.1	51.9	−89.8	103.8	300	0.5	0.0	1.0
311	301	301	0.255	0.0	1.0	42.2	80.9	−93.0	123.3	311	0.0	0.102	1.0	42.8	55.6	−92.4	107.9	301	0.517	0.0	1.0	0.0	0.102	1.0	42.8	55.6	−92.4	107.9	301	0.517	0.0	1.0
312	302	302	0.319	0.0	1.0	43.5	81.8	−90.7	122.2	312	0.0	0.083	1.0	41.5	59.4	−94.9	112.1	302	0.533	0.0	1.0	0.0	0.083	1.0	41.5	59.4	−94.9	112.1	302	0.533	0.0	1.0
313	303	303	0.386	0.0	1.0	44.7	82.6	−88.5	121.2	313	0.0	0.064	1.0	40.2	63.3	−97.3	116.2	303	0.55	0.0	1.0	0.0	0.064	1.0	40.2	63.3	−97.3	116.2	303	0.55	0.0	1.0
314	304	304	0.468	0.0	1.0	45.9	83.5	−86.3	120.1	314	0.0	0.045	1.0	38.9	67.3	−99.6	120.3	304	0.567	0.0	1.0	0.0	0.045	1.0	38.9	67.3	−99.6	120.3	304	0.567	0.0	1.0
315	305	305	0.547	0.0	1.0	47.0	84.3	−84.2	119.3	315	0.0	0.026	1.0	37.6	71.4	−101.8	124.4	305	0.583	0.0	1.0	0.0	0.026	1.0	37.6	71.4	−101.8	124.4	305	0.583	0.0	1.0
316	306	306	0.623	0.0	1.0	48.2	85.3	−82.2	118.5	316	0.0	0.007	1.0	36.3	75.5	−103.9	128.5	306	0.6	0.0	1.0	0.0	0.007	1.0	36.3	75.5	−103.9	128.5	306	0.6	0.0	1.0
317	307	307	0.672	0.0	1.0	49.2	86.2	−80.3	117.8	317	0.033	0.0	1.0	36.7	77.6	−102.9	129.0	307	0.617	0.0	1.0	0.033	0.0	1.0	36.7	77.6	−102.9	129.0	307	0.617	0.0	1.0
318	308	308	0.721	0.0	1.0	50.3	87.1	−78.3	117.2	318	0.085	0.0	1.0	38.2	78.3	−100.2	127.3	308	0.633	0.0	1.0	0.085	0.0	1.0	38.2	78.3	−100.2	127.3	308	0.633	0.0	1.0
319	309	309	0.765	0.0	1.0	51.4	88.0	−76.4	116.6	319	0.138	0.0	1.0	39.7	79.1	−97.6	125.7	309	0.65	0.0	1.0	0.138	0.0	1.0	39.7	79.1	−97.6	125.7	309	0.65	0.0	1.0
320	310	310	0.802	0.0	1.0	52.5	88.9	−74.5	116.0	320	0.196	0.0	1.0	40.9	80.0	−95.3	124.5	310	0.667	0.0	1.0	0.196	0.0	1.0	40.9	80.0	−95.3	124.5	310	0.667	0.0	1.0
321	311	311	0.839	0.0	1.0	53.5	89.8	−72.6	115.5	321	0.255	0.0	1.0	42.2	80.9	−93.0	123.3	311	0.683	0.0	1.0	0.255	0.0	1.0	42.2	80.9	−93.0	123.3	311	0.683	0.0	1.0
322	312	312	0.876	0.0	1.0	54.5	90.6	−70.7	115.0	322	0.319	0.0	1.0	43.5	81.8	−90.7	122.2	312	0.7	0.0	1.0	0.319	0.0	1.0	43.5	81.8	−90.7	122.2	312	0.7	0.0	1.0
323	313	312	0.907	0.0	1.0	55.5	91.6	−69.0	114.7	323	0.386	0.0	1.0	44.7	82.6	−88.5	121.2	313	0.717	0.0	1.0	0.319	0.0	1.0	43.5	81.8	−90.7	122.2	312	0.717	0.0	1.0
324	314	313	0.937	0.0	1.0	56.5	92.6	−67.2	114.5	324	0.468	0.0	1.0	45.9	83.5	−86.3	120.1	314	0.733	0.0	1.0	0.386	0.0	1.0	44.7	82.6	−88.5	121.2	313	0.733	0.0	1.0
325	315	314	0.968	0.0	1.0	57.5	93.5	−65.4	114.2	325	0.547	0.0	1.0	47.0	84.3	−84.2	119.3	315	0.75	0.0	1.0	0.468	0.0	1.0	45.9	83.5	−86.3	120.1	314	0.75	0.0	1.0
326	316	315	0.998	0.0	1.0	58.5	94.4	−63.6	113.9	326 M_d	0.623	0.0	1.0	48.2	85.3	−82.2	118.5	316	0.767	0.0	1.0	0.547	0.0	1.0	47.0	84.3	−84.2	119.3	315	0.767	0.0	1.0
327	317	316	1.0	0.0	0.974	58.2	93.8	−60.8	111.8	327	0.672	0.0	1.0	49.2	86.2	−80.3	117.8	317	0.783	0.0	1.0	0.623	0.0	1.0	48.2	85.3	−82.2	118.5	316	0.783	0.0	1.0
328	318	317	1.0	0.0	0.946	57.9	92.9	−58.0	109.6	328	0.721	0.0	1.0	50.3	87.1	−78.3	117.2	318	0.8	0.0	1.0	0.672	0.0	1.0	49.2	86.2	−80.3	117.8	317	0.8	0.0	1.0
329	319	318	1.0	0.0	0.918	57.6	92.0	−55.2	107.3	329	0.765	0.0	1.0	51.4	88.0	−76.4	116.6	319	0.817	0.0	1.0	0.721	0.0	1.0	50.3	87.1	−78.3	117.2	318	0.817	0.0	1.0
330	320	319	1.0	0.0	0.89	57.2	91.0	−52.4	105.1	330	0.802	0.0	1.0	52.5	88.9	−74.5	116.0	320	0.833	0.0	1.0	0.765	0.0	1.0	51.4	88.0	−76.4	116.6	319	0.833	0.0	1.0
331	321	320	1.0	0.0	0.865	56.9	90.2	−49.9	103.1	331	0.839	0.0	1.0	53.5	89.8	−72.6	115.5	321	0.85	0.0	1.0	0.802	0.0	1.0	52.5	88.9	−74.5	116.0	320	0.85	0.0	1.0
332	322	321	1.0	0.0	0.841	56.7	89.5	−47.5	101.4	332	0.876	0.0	1.0	54.5	90.6	−70.7	115.0	322	0.867	0.0	1.0	0.839	0.0	1.0	53.5	89.8	−72.6	115.5	321	0.867	0.0	1.0
333	323	322	1.0	0.0	0.818	56.5	88.8	−45.2	99.7	333	0.907	0.0	1.0	55.5	91.6	−69.0	114.7	323	0.883	0.0	1.0	0.876	0.0	1.0	54.5	90.6	−70.7	115.0	322	0.883	0.0	1.0
334	324	323	1.0	0.0	0.794	56.3	88.1	−42.9	98.0	334	0.937	0.0	1.0	56.5	92.6	−67.2	114.5	324	0.9	0.0	1.0	0.907	0.0	1.0	55.5	91.6	−69.0	114.7	323	0.9	0.0	1.0
335	325	324	1.0	0.0	0.771	56.0	87.3	−40.6	96.3	335	0.968	0.0	1.0	57.5	93.5	−65.4	114.2	325	0.917	0.0	1.0	0.937	0.0	1.0	56.5	92.6	−67.2	114.5	324	0.917	0.0	1.0
336	326	325	1.0	0.0	0.747	55.8	86.5	−38.4	94.7	336	0.998	0.0	1.0	58.5	94.4	−63.6	113.9	326	0.933	0.0	1.0	0.968	0.0	1.0	57.5	93.5	−65.4	114.2	325	0.933	0.0	1.0
337	327	326	1.0	0.0	0.719	55.7	86.0	−36.4	93.4	337	1.0	0.0	0.974	58.2	93.8	−60.8	111.8	327	0.95	0.0	1.0	0.998	0.0	1.0	58.5	94.4	−63.6	113.9	326	0.95	0.0	1.0
338	328	327	1.0	0.0	0.691	55.5	85.5	−34.4	92.2	338	1.0	0.0	0.946	57.9	92.9	−58.0	109.6	328	0.967	0.0	1.0	1.0	0.0	0.974	58.2	93.8	−60.8	111.8	327	0.967	0.0	1.0
339	329	328	1.0	0.0	0.664	55.4	84.9	−32.5	91.0	339	1.0	0.0	0.918	57.6	92.0	−55.2	107.3	329	0.983	0.0	1.0	1.0	0.0	0.946	57.9	92.9	−58.0	109.6	328	0.983	0.0	1.0
340	330	329	1.0	0.0	0.636	55.2	84.3	−30.6	89.7	340	1.0	0.0	0.89	57.2	91.0	−52.4	105.1	330	1.0	0.0	1.0 M_s	1.0	0.0	0.918	57.6	92.0	−55.2	107.3	329	1.0	0.0	1.0 M_e
341	331	330	1.0	0.0	0.611	55.1	83.8	−28.8	88.7	341	1.0	0.0	0.865	56.9	90.2	−49.9	103.1	331	1.0	0.0	0.983	1.0	0.0	0.89	57.2	91.0	−52.4	105.1	330	1.0	0.0	0.983
342	332	331	1.0	0.0	0.587	54.9	83.4	−27.0	87.7	342	1.0	0.0	0.841	56.7	89.5	−47.5	101.4	332	1.0	0.0	0.967	1.0	0.0	0.865	56.9	90.2	−49.9	103.1	331	1.0	0.0	0.967
343	333	331	1.0	0.0	0.563	54.8	83.0	−25.3	86.8	343	1.0	0.0	0.818	56.5	88.8	−45.2	99.7	333	1.0	0.0	0.95	1.0	0.0	0.865	56.9	90.2	−49.9	103.1	331	1.0	0.0	0.95
344	334	332	1.0	0.0	0.54	54.7	82.5	−23.6	85.8	344	1.0	0.0	0.794	56.3	88.1	−42.9	98.0	334	1.0	0.0	0.933	1.0	0.0	0.841	56.7	89.5	−47.5	101.4	332	1.0	0.0	0.933
345	335	333	1.0	0.0	0.516	54.6	82.0	−21.9	84.9	345	1.0	0.0	0.771	56.0	87.3	−40.6	96.3	335	1.0	0.0	0.917	1.0	0.0	0.818	56.5	88.8	−45.2	99.7	333	1.0	0.0	0.917
346	336	334	1.0	0.0	0.496	54.5	81.6	−20.2	84.1	346	1.0	0.0	0.747	55.8	86.5	−38.4	94.7	336	1.0	0.0	0.9	1.0	0.0	0.794	56.3	88.1	−42.9	98.0	334	1.0	0.0	0.9
347	337	335	1.0	0.0	0.484	54.4	81.3	−18.7	83.4	347	1.0	0.0	0.719	55.7	86.0	−36.4	93.4	337	1.0	0.0	0.883	1.0	0.0	0.771	56.0	87.3	−40.6	96.3	335	1.0	0.0	0.883
348	338	336	1.0	0.0	0.471	54.3	81.0	−17.1	82.8	348	1.0	0.0	0.691	55.5	85.5	−34.4	92.2	338	1.0	0.0	0.867	1.0	0.0	0.747	55.8	86.5	−38.4	94.7	336	1.0	0.0	0.867
349	339	337	1.0	0.0	0.459	54.2	80.7	−15.6	82.2	349	1.0	0.0	0.664	55.4	84.9	−32.5	91.0	339	1.0	0.0	0.85	1.0	0.0	0.719	55.7	86.0	−36.4	93.4	337	1.0	0.0	0.85
350	340	338	1.0	0.0	0.446	54.2	80.4	−14.1	81.6	350	1.0	0.0	0.636	55.2	84.3	−30.6	89.7	340	1.0	0.0	0.833	1.0	0.0	0.691	55.5	85.5	−34.4	92.2	338	1.0	0.0	0.833
351	341	339	1.0	0.0	0.434	54.1	80.0	−12.6	81.0	351	1.0	0.0	0.611	55.1	83.8	−28.8	88.7	341	1.0	0.0	0.817	1.0	0.0	0.664	55.4	84.9	−32.5	91.0	339	1.0	0.0	0.817
352	342	340	1.0	0.0	0.421	54.0	79.6	−11.1	80.4	352	1.0	0.0	0.587	54.9	83.4	−27.0	87.7	342	1.0	0.0	0.8	1.0	0.0	0.636	55.2	84.3	−30.6	89.7	340	1.0	0.0	0.8
353	343	341	1.0	0.0	0.408	53.9	79.2	−9.6	79.8	353	1.0	0.0	0.563	54.8	83.0	−25.3	86.8	343	1.0	0.0	0.783	1.0	0.0	0.611	55.1	83.8	−28.8	88.7	341	1.0	0.0	0.783
354	344	342	1.0	0.0	0.396	53.9	78.8	−8.2	79.2	354	1.0	0.0	0.54	54.7	82.5	−23.6	85.8	344	1.0	0.0	0.767	1.0	0.0	0.587	54.9	83.4	−27.0	87.7	342	1.0	0.0	0.767
355	345	343	1.0	0.0	0.383	53.8	78.3	−6.8	78.6	355	1.0	0.0	0.516	54.6	82.0	−21.9	84.9	345	1.0	0.0	0.75	1.0	0.0	0.563	54.8	83.0	−25.3	86.8	343	1.0	0.0	0.75



Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 40.1, 103.5, 132.1, 198.6, 306.4, 326.1; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)						*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)						*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)						*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
355	345	343	1.0	0.0	0.383	53.8	78.3	−6.8	78.6	355	1.0	0.0	0.516	54.6	82.0	−21.9	84.9	345	1.0	0.0	0.75	1.0	0.0	0.563	54.8	83.0	−25.3	86.8	343	1.0	0.0	0.75			
356	346	344	1.0	0.0	0.372	53.7	78.0	−5.4	78.1	356	1.0	0.0	0.496	54.5	81.6	−20.2	84.1	346	1.0	0.0	0.733	1.0	0.0	0.54	54.7	82.5	−23.6	85.8	344	1.0	0.0	0.733			
357	347	345	1.0	0.0	0.363	53.7	77.8	−4.0	77.9	357	1.0	0.0	0.484	54.4	81.3	−18.7	83.4	347	1.0	0.0	0.717	1.0	0.0	0.516	54.6	82.0	−21.9	84.9	345	1.0	0.0	0.717			
358	348	346	1.0	0.0	0.353	53.6	77.7	−2.6	77.7	358	1.0	0.0	0.471	54.3	81.0	−17.1	82.8	348	1.0	0.0	0.7	1.0	0.0	0.496	54.5	81.6	−20.2	84.1	346	1.0	0.0	0.7			
359	349	347	1.0	0.0	0.344	53.5	77.5	−1.3	77.5	359	1.0	0.0	0.459	54.2	80.7	−15.6	82.2	349	1.0	0.0	0.683	1.0	0.0	0.484	54.4	81.3	−18.7	83.4	347	1.0	0.0	0.683			
0	350	348	1.0	0.0	0.335	53.5	77.3	0.0	77.3	0	1.0	0.0	0.446	54.2	80.4	−14.1	81.6	350	1.0	0.0	0.667	1.0	0.0	0.471	54.3	81.0	−17.1	82.8	348	1.0	0.0	0.667			
1	351	349	1.0	0.0	0.325	53.4	77.1	1.3	77.1	1	1.0	0.0	0.434	54.1	80.0	−12.6	81.0	351	1.0	0.0	0.65	1.0	0.0	0.459	54.2	80.7	−15.6	82.2	349	1.0	0.0	0.65			
2	352	349	1.0	0.0	0.316	53.4	76.8	2.7	76.9	2	1.0	0.0	0.421	54.0	79.6	−11.1	80.4	352	1.0	0.0	0.633	1.0	0.0	0.459	54.2	80.7	−15.6	82.2	349	1.0	0.0	0.633			
3	353	350	1.0	0.0	0.307	53.3	76.6	4.0	76.7	3	1.0	0.0	0.408	53.9	79.2	−9.6	79.8	353	1.0	0.0	0.617	1.0	0.0	0.446	54.2	80.4	−14.1	81.6	350	1.0	0.0	0.617			
4	354	351	1.0	0.0	0.298	53.3	76.3	5.3	76.5	4	1.0	0.0	0.396	53.9	78.8	−8.2	79.2	354	1.0	0.0	0.6	1.0	0.0	0.434	54.1	80.0	−12.6	81.0	351	1.0	0.0	0.6			
5	355	352	1.0	0.0	0.288	53.2	76.0	6.6	76.3	5	1.0	0.0	0.383	53.8	78.3	−6.8	78.6	355	1.0	0.0	0.583	1.0	0.0	0.421	54.0	79.6	−11.1	80.4	352	1.0	0.0	0.583			
6	356	353	1.0	0.0	0.279	53.2	75.6	8.0	76.1	6	1.0	0.0	0.372	53.7	78.0	−5.4	78.1	356	1.0	0.0	0.567	1.0	0.0	0.408	53.9	79.2	−9.6	79.8	353	1.0	0.0	0.567			
7	357	354	1.0	0.0	0.27	53.1	75.3	9.2	75.9	7	1.0	0.0	0.363	53.7	77.8	−4.0	77.9	357	1.0	0.0	0.55	1.0	0.0	0.396	53.9	78.8	−8.2	79.2	354	1.0	0.0	0.55			
8	358	355	1.0	0.0	0.26	53.1	74.9	10.5	75.6	8	1.0	0.0	0.353	53.6	77.7	−2.6	77.7	358	1.0	0.0	0.533	1.0	0.0	0.383	53.8	78.3	−6.8	78.6	355	1.0	0.0	0.533			
9	359	356	1.0	0.0	0.251	53.0	74.5	11.8	75.4	9	1.0	0.0	0.344	53.5	77.5	−1.3	77.5	359	1.0	0.0	0.517	1.0	0.0	0.372	53.7	78.0	−5.4	78.1	356	1.0	0.0	0.517			
10	360	357	1.0	0.0	0.243	53.0	74.5	13.1	75.6	10	1.0	0.0	0.335	53.5	77.3	0.0	77.3	0	1.0	0.0	0.5	1.0	0.0	0.363	53.7	77.8	−4.0	77.9	357	1.0	0.0	0.5			
11	361	358	1.0	0.0	0.235	53.0	74.4	14.5	75.8	11	1.0	0.0	0.325	53.4	77.1	1.3	77.1	1	1.0	0.0	0.483	1.0	0.0	0.353	53.6	77.7	−2.6	77.7	358	1.0	0.0	0.483			
12	362	359	1.0	0.0	0.227	52.9	74.4	15.8	76.0	12	1.0	0.0	0.316	53.4	76.8	2.7	76.9	2	1.0	0.0	0.467	1.0	0.0	0.344	53.5	77.5	−1.3	77.5	359	1.0	0.0	0.467			
13	363	360	1.0	0.0	0.218	52.9	74.3	17.1	76.2	13	1.0	0.0	0.307	53.3	76.6	4.0	76.7	3	1.0	0.0	0.45	1.0	0.0	0.335	53.5	77.3	0.0	77.3	0	1.0	0.0	0.45			
14	364	361	1.0	0.0	0.21	52.8	74.2	18.5	76.5	14	1.0	0.0	0.298	53.3	76.3	5.3	76.5	4	1.0	0.0	0.433	1.0	0.0	0.325	53.4	77.1	1.3	77.1	1	1.0	0.0	0.433			
15	365	362	1.0	0.0	0.202	52.8	74.1	19.8	76.7	15	1.0	0.0	0.288	53.2	76.0	6.6	76.3	5	1.0	0.0	0.417	1.0	0.0	0.316	53.4	76.8	2.7	76.9	2	1.0	0.0	0.417			
16	366	363	1.0	0.0	0.194	52.8	73.9	21.2	76.9	16	1.0	0.0	0.279	53.2	75.6	8.0	76.1	6	1.0	0.0	0.4	1.0	0.0	0.307	53.3	76.6	4.0	76.7	3	1.0	0.0	0.4			
17	367	364	1.0	0.0	0.186	52.7	73.7	22.5	77.1	17	1.0	0.0	0.27	53.1	75.3	9.2	75.9	7	1.0	0.0	0.383	1.0	0.0	0.298	53.3	76.3	5.3	76.5	4	1.0	0.0	0.383			
18	368	365	1.0	0.0	0.178	52.7	73.5	23.9	77.3	18	1.0	0.0	0.26	53.1	74.9	10.5	75.6	8	1.0	0.0	0.367	1.0	0.0	0.288	53.2	76.0	6.6	76.3	5	1.0	0.0	0.367			
19	369	366	1.0	0.0	0.17	52.7	73.3	25.2	77.5	19	1.0	0.0	0.251	53.0	74.5	11.8	75.4	9	1.0	0.0	0.35	1.0	0.0	0.279	53.2	75.6	8.0	76.1	6	1.0	0.0	0.35			
20	370	367	1.0	0.0	0.162	52.6	73.0	26.6	77.7	20	1.0	0.0	0.243	53.0	74.5	13.1	75.6	10	1.0	0.0	0.333	1.0	0.0	0.27	53.1	75.3	9.2	75.9	7	1.0	0.0	0.333			
21	371	367	1.0	0.0	0.154	52.6	72.8	27.9	77.9	21	1.0	0.0	0.235	53.0	74.4	14.5	75.8	11	1.0	0.0	0.317	1.0	0.0	0.27	53.1	75.3	9.2	75.9	7	1.0	0.0	0.317			
22	372	368	1.0	0.0	0.145	52.5	72.5	29.3	78.2	22	1.0	0.0	0.227	52.9	74.4	15.8	76.0	12	1.0	0.0	0.3	1.0	0.0	0.26	53.1	74.9	10.5	75.6	8	1.0	0.0	0.3			
23	373	369	1.0	0.0	0.137	52.5	72.1	30.6	78.4	23	1.0	0.0	0.218	52.9	74.3	17.1	76.2	13	1.0	0.0	0.283	1.0	0.0	0.251	53.0	74.5	11.8	75.4	9	1.0	0.0	0.283			
24	374	370	1.0	0.0	0.129	52.5	71.8	32.0	78.6	24	1.0	0.0	0.21	52.8	74.2	18.5	76.5	14	1.0	0.0	0.267	1.0	0.0	0.243	53.0	74.5	13.1	75.6	10	1.0	0.0	0.267			
25	375	371	1.0	0.0	0.121	52.4	71.6	33.4	79.1	25	1.0	0.0	0.202	52.8	74.1	19.8	76.7	15	1.0	0.0	0.25	1.0	0.0	0.235	53.0	74.4	14.5	75.8	11	1.0	0.0	0.25			
26	376	372	1.0	0.0	0.113	52.4	71.7	35.0	79.8	26	1.0	0.0	0.194	52.8	73.9	21.2	76.9	16	1.0	0.0	0.233	1.0	0.0	0.227	52.9	74.4	15.8	76.0	12	1.0	0.0	0.233			
27	377	373	1.0	0.0	0.105	52.4	71.8	36.6	80.6	27	1.0	0.0	0.186	52.7	73.7	22.5	77.1	17	1.0	0.0	0.217	1.0	0.0	0.218	52.9	74.3	17.1	76.2	13	1.0	0.0	0.217			
28	378	374	1.0	0.0	0.097	52.4	71.8	38.2	81.4	28	1.0	0.0	0.178	52.7	73.5	23.9	77.3	18	1.0	0.0	0.2	1.0	0.0	0.21	52.8	74.2	18.5	76.5	14	1.0	0.0	0.2			
29	379	375	1.0	0.0	0.089	52.3	71.8	39.8	82.1	29	1.0	0.0	0.17	52.7	73.3	25.2	77.5	19	1.0	0.0	0.183	1.0	0.0	0.202	52.8	74.1	19.8	76.7	15	1.0	0.0	0.183			
30	380	376	1.0	0.0	0.081	52.3	71.8	41.4	82.9	30	1.0	0.0	0.162	52.6	73.0	26.6	77.7	20	1.0	0.0	0.167	1.0	0.0	0.194	52.8	73.9	21.2	76.9	16	1.0	0.0	0.167			
31	381	377	1.0	0.0	0.073	52.3	71.7	43.1	83.7	31	1.0	0.0	0.154	52.6	72.8	27.9	77.9	21	1.0	0.0	0.15	1.0	0.0	0.186	52.7	73.7	22.5	77.1	17	1.0	0.0	0.15			
32	382	378	1.0	0.0	0.065	52.3	71.6	44.7	84.4	32	1.0	0.0	0.145	52.5	72.5	29.3	78.2	22	1.0	0.0	0.133	1.0	0.0	0.178	52.7	73.5	23.9	77.3	18	1.0	0.0	0.133			
33	383	379	1.0	0.0	0.057	52.2	71.4	46.4	85.2	33	1.0	0.0	0.137	52.5	72.1	30.6	78.4	23	1.0	0.0	0.117	1.0	0.0	0.17	52.7	73.3	25.2	77.5	19	1.0	0.0	0.117			
34	384	380	1.0	0.0	0.049	52.2	71.3	48.1	86.0	34	1.0	0.0	0.129	52.5	71.8	32.0	78.6	24	1.0	0.0	0.1	1.0	0.0	0.162	52.6	73.0	26.6	77.7	20	1.0	0.0	0.1			
35	385	381	1.0	0.0	0.041	52.2	71.0	49.7	86.7	35	1.0	0.0	0.121	52.4	71.6	33.4	79.1	25	1.0	0.0	0.083	1.0	0.0	0.154	52.6	72.8	27.9	77.9	21	1.0	0.0	0.083			
36	386	382	1.0	0.0	0.033	52.2	70.8	51.4	87.5	36	1.0	0.0	0.113	52.4	71.7	35.0	79.8	26	1.0	0.0	0.067	1.0	0.0	0.145	52.5	72.5	29.3	78.2	22	1.0	0.0	0.067			
37	387	383	1.0	0.0	0.025	52.1	70.5	53.1	88.3	37	1.0	0.0	0.105	52.4	71.8	36.6	80.6	27	1.0	0.0	0.05	1.0	0.0	0.137	52.5	72.1	30.6	78.4	23	1.0	0.0	0.05			
38	388	384	1.0	0.0	0.017	52.1	70.2	54.8	89.0	38	1.0	0.0	0.097	52.4	71.8	38.2	81.4	28	1.0	0.0	0.033	1.0	0.0	0.129	52.5	71.8	32.0	78.6	24	1.0	0.0	0.033			
39	389	385	1.0	0.0	0.009	52.1	69.8	56.5	89.8	39	1.0	0.0	0.089	52.3	71.8	39.8	82.1	29	1.0	0.0	0.017	1.0	0.0	0.121	52.4	71.6	33.4	79.1	25	1.0	0.0	0.017			
40	390	385	1.0	0.0	0.001	52.0	69.4	58.2	90.6	40	R_d	1.0	0.0	0.081	52.3	71.8	41.4	82.9	30	1.0	0.0	0.0	R_s	1.0	0.0	0.121	52.4	71.6	33.4	79.1	25	1.0	0.0	0.0	R_e			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 36.1, 104.3, 133.5, 198.7, 304.9, 325.9; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



***device* CIELAB (a^*_d, b^*_d) chroma diagram**

***Y*=J_d Yellow**
*LCH**d = 92.7 102.8 104.2
*LAB**d = 92.7 −25.3 99.6
*rgb**d = 1.0 1.0 0.0

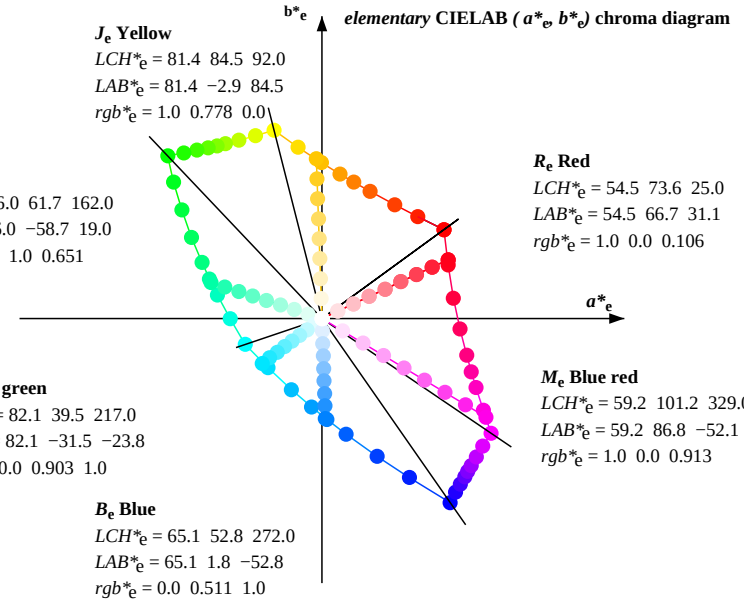
***O*=R_d Orange red**
*LCH**d = 54.2 79.8 36.0
*LAB**d = 54.2 64.5 47.0
*rgb**d = 1.0 0.0 0.0

***L*=G_d Leaf green**
*LCH**d = 84.6 118.6 133.4
*LAB**d = 84.6 −81.6 86.0
*rgb**d = 0.0 1.0 0.0

***M*=M_d Magenta red**
*LCH**d = 60.1 108.1 325.8
*LAB**d = 60.1 89.4 −60.6
*rgb**d = 1.0 0.0 1.0

***C*=C_d Cyan blue**
*LCH**d = 87.6 42.8 198.6
*LAB**d = 87.6 −40.5 −13.7
*rgb**d = 0.0 1.0 1.0

***V*=B_d Violet blue**
*LCH**d = 39.9 118.7 304.8
*LAB**d = 39.9 67.8 −97.4
*rgb**d = 0.0 0.0 1.0



***elementary* CIELAB (a^*_e, b^*_e) chroma diagram**

J_e Yellow
*LCH**e = 81.4 84.5 92.0
*LAB**e = 81.4 −2.9 84.5
*rgb**e = 1.0 0.778 0.0

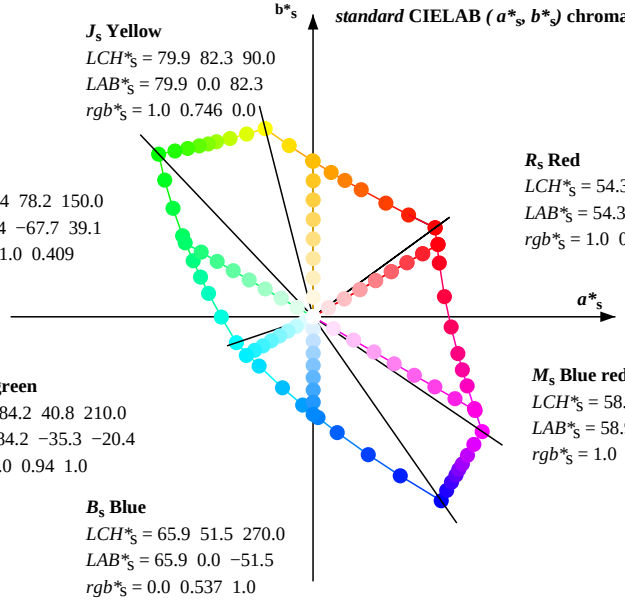
R_e Red
*LCH**e = 54.5 73.6 25.0
*LAB**e = 54.5 66.7 31.1
*rgb**e = 1.0 0.0 0.106

G_e Green
*LCH**e = 86.0 61.7 162.0
*LAB**e = 86.0 −58.7 19.0
*rgb**e = 0.0 1.0 0.651

M_e Blue red
*LCH**e = 59.2 101.2 329.0
*LAB**e = 59.2 86.8 −52.1
*rgb**e = 1.0 0.0 0.913

C_e Blue green
*LCH**e = 82.1 39.5 217.0
*LAB**e = 82.1 −31.5 −23.8
*rgb**e = 0.0 0.903 1.0

B_e Blue
*LCH**e = 65.1 52.8 272.0
*LAB**e = 65.1 1.8 −52.8
*rgb**e = 0.0 0.511 1.0



***standard* CIELAB (a^*_s, b^*_s) chroma diagram**

J_s Yellow
*LCH**s = 79.9 82.3 90.0
*LAB**s = 79.9 0.0 82.3
*rgb**s = 1.0 0.746 0.0

R_s Red
*LCH**s = 54.3 76.4 30.0
*LAB**s = 54.3 66.2 38.2
*rgb**s = 1.0 0.0 0.058

G_s Green
*LCH**s = 85.4 78.2 150.0
*LAB**s = 85.4 −67.7 39.1
*rgb**s = 0.0 1.0 0.409

M_s Blue red
*LCH**s = 58.9 99.1 330.0
*LAB**s = 58.9 85.8 −49.5
*rgb**s = 1.0 0.0 0.886

C_s Blue green
*LCH**s = 84.2 40.8 210.0
*LAB**s = 84.2 −35.3 −20.4
*rgb**s = 0.0 0.94 1.0

B_s Blue
*LCH**s = 65.9 51.5 270.0
*LAB**s = 65.9 0.0 −51.5
*rgb**s = 0.0 0.537 1.0

Notes to the CIELAB chroma diagrams (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

1. For the *rgb**d-input values the CIELAB data *LCH**d and *LAB**d have been measured.
2. For the calculation of the standard hue angle $h_{ab,s}$ use for any device values *rgb**d the equation:
   $$h_{ab,s} = atan\,[\,r^*_d\,cos(30) + g^*_d\,cos(150)\,]\,/\,[\,r^*_d\,sin(30) + g^*_d\,sin(150) + b^*_d\,sin(270)\,] \quad (1)$$
3. For the 48 or 360 equally spaced standard hue angles $h_{ab,s}$ of the colours of maximum chroma use the seven hue angles of the 60 degree colours *s:* $h_{ab,si}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6) and the equations for a 48 and 360 step hue circle:
   $$h_{48ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]\,/8\;(\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 7) \quad (2)$$
   $$h_{360ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]\,/60\;(\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 59) \quad (3)$$
4. For the 48 or 360 elementary hue angles $h_{ab,e}$ of the colours of maximum chroma use the seven hue angles of the elementary colours *e:* $h_{ab,ei}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6) and the equations for a 48 and 360 step elementary hue circle:
   $$h_{48ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]\,/8\;(\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 7) \quad (4)$$
   $$h_{360ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]\,/60\;(\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 59) \quad (5)$$
5. For any elementary hue angle $h_{ab,e}$ there is a well defined device hue angle $h_{ab,d}$ see the following tables, columns 1 to 3.
6. The values *rgb**de produce the output of the device-independent elementary hues

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 36.1, 104.3, 133.5, 198.7, 304.9, 325.9; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd50M			*LAB**dd50Mx (x=LabCh)					*rgb**ds50M			*LAB**ds50Mx (x=LabCh)					*rgb**s50M			*rgb**de50M			*LAB**de50Mx (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
36.1	30.0	25.5	1.0	0.0	0.0	54.2	64.5	47.0	79.9	36.1	1.0	0.0	0.059	54.4	66.2	38.2	76.4	30	1.0	0.0	0.0	1.0	0.0	0.107	54.5	66.7	31.1	73.6	25	1.0	0.0	0.0			
46.8	37.5	33.8	1.0	0.125	0.0	59.1	50.6	53.9	74.0	46.8	1.0	0.022	0.0	55.1	62.1	48.5	78.8	38	1.0	0.125	0.0	1.0	0.0	0.02	54.3	65.2	44.0	78.7	34	1.0	0.125	0.0			
57.4	45.0	42.2	1.0	0.25	0.0	63.6	38.5	60.2	71.5	57.4	1.0	0.104	0.0	58.3	53.0	53.0	75.0	45	1.0	0.25	0.0	1.0	0.069	0.0	56.9	56.9	51.3	76.6	42	1.0	0.25	0.0			
69.2	52.5	50.5	1.0	0.375	0.0	68.7	25.5	67.3	72.0	69.2	1.0	0.198	0.0	61.7	43.6	57.9	72.5	53	1.0	0.375	0.0	1.0	0.175	0.0	60.9	45.9	56.7	73.0	51	1.0	0.375	0.0			
76.9	60.0	58.9	1.0	0.5	0.0	72.4	16.8	72.2	74.1	76.9	1.0	0.278	0.0	64.7	35.8	62.0	71.6	60	1.0	0.5	0.0	1.0	0.267	0.0	64.3	36.9	61.3	71.6	59	1.0	0.5	0.0			
82.9	67.5	67.2	1.0	0.625	0.0	75.5	9.5	76.4	77.0	82.9	1.0	0.362	0.0	68.2	26.9	66.7	71.9	68	1.0	0.625	0.0	1.0	0.352	0.0	67.8	28.1	66.2	71.9	67	1.0	0.625	0.0			
90.2	75.0	75.6	1.0	0.75	0.0	80.0	−0.2	82.5	82.5	90.2	1.0	0.469	0.0	71.5	19.0	71.1	73.6	75	1.0	0.75	0.0	1.0	0.486	0.0	71.9	17.9	71.7	73.9	76	1.0	0.75	0.0			
97.9	82.5	84.0	1.0	0.875	0.0	86.0	−12.5	90.6	91.4	97.9	1.0	0.627	0.0	75.6	9.4	76.5	77.1	83	1.0	0.875	0.0	1.0	0.644	0.0	76.2	8.1	77.4	77.9	84	1.0	0.875	0.0			
104.3	90.0	92.3	1.0	1.0	0.0	92.8	−25.2	99.6	102.8	104.3	1.0	0.746	0.0	79.9	0.0	82.4	82.4	90	1.0	1.0	0.0	1.0	0.779	0.0	81.4	−2.9	84.5	84.6	92	1.0	1.0	0.0			
110.0	97.5	101.1	0.875	1.0	0.0	91.0	−35.1	96.8	102.9	110.0	1.0	0.876	0.0	86.1	−12.6	90.7	91.6	98	0.875	1.0	0.0	1.0	0.936	0.0	89.3	−18.4	95.2	97.0	101	0.875	1.0	0.0			
114.9	105.0	109.8	0.75	1.0	0.0	89.6	−43.8	94.3	104.0	114.9	0.984	1.0	0.0	92.5	−26.5	99.3	102.8	105	0.75	1.0	0.0	0.874	1.0	0.0	91.0	−35.1	96.7	103.0	110	0.75	1.0	0.0			
118.8	112.5	118.5	0.625	1.0	0.0	88.6	−50.9	92.6	105.7	118.8	0.799	1.0	0.0	90.2	−40.4	95.4	103.6	113	0.625	1.0	0.0	0.617	1.0	0.0	88.5	−51.2	92.5	105.8	119	0.625	1.0	0.0			
121.3	120.0	127.3	0.5	1.0	0.0	87.9	−55.4	91.4	107.0	121.3	0.566	1.0	0.0	88.3	−53.0	92.1	106.3	120	0.5	1.0	0.0	0.235	1.0	0.0	86.4	−66.9	88.9	111.4	127	0.5	1.0	0.0			
123.7	127.5	136.0	0.375	1.0	0.0	87.3	−60.1	90.4	108.6	123.7	0.196	1.0	0.0	86.1	−69.1	88.5	112.4	128	0.375	1.0	0.0	0.0	1.0	0.08	84.7	−79.7	77.1	111.0	136	0.375	1.0	0.0			
126.6	135.0	144.7	0.25	1.0	0.0	86.5	−66.1	89.1	111.0	126.6	0.0	1.0	0.048	84.7	−80.5	80.6	114.0	135	0.25	1.0	0.0	0.0	1.0	0.309	85.2	−71.9	50.4	87.9	145	0.25	1.0	0.0			
129.8	142.5	153.5	0.125	1.0	0.0	85.6	−73.0	87.7	114.2	129.8	0.0	1.0	0.267	85.1	−73.5	55.4	92.1	143	0.125	1.0	0.0	0.0	1.0	0.464	85.6	−65.2	33.3	73.2	153	0.125	1.0	0.0			
133.5	150.0	162.2	0.0	1.0	0.0	84.6	−81.5	86.1	118.6	133.5	0.0	1.0	0.409	85.5	−67.6	39.1	78.2	150	0.0	1.0	0.0	0.0	1.0	0.651	86.1	−58.6	19.1	61.8	162	0.0	1.0	0.0			
137.4	157.5	169.1	0.0	1.0	0.125	84.8	−78.4	72.2	106.7	137.4	0.0	1.0	0.567	85.9	−61.3	24.8	66.3	158	0.0	1.0	0.125	0.0	1.0	0.766	86.4	−54.5	10.6	55.6	169	0.0	1.0	0.125			
142.2	165.0	175.9	0.0	1.0	0.25	85.0	−74.0	57.5	93.8	142.2	0.0	1.0	0.706	86.2	−56.8	15.2	58.9	165	0.0	1.0	0.25	0.0	1.0	0.834	86.7	−51.0	3.6	51.2	176	0.0	1.0	0.25			
148.1	172.5	182.8	0.0	1.0	0.375	85.4	−68.9	42.9	81.3	148.1	0.0	1.0	0.805	86.6	−52.6	6.5	53.1	173	0.0	1.0	0.375	0.0	1.0	0.894	87.0	−47.5	−2.4	47.7	183	0.0	1.0	0.375			
155.0	180.0	189.6	0.0	1.0	0.5	85.7	−63.3	29.6	70.0	155.0	0.0	1.0	0.873	86.9	−48.5	0.0	48.6	180	0.0	1.0	0.5	0.0	1.0	0.941	87.3	−44.7	−7.8	45.5	190	0.0	1.0	0.5			
160.6	187.5	196.4	0.0	1.0	0.625	86.0	−59.4	21.0	63.1	160.6	0.0	1.0	0.928	87.2	−45.6	−6.3	46.1	188	0.0	1.0	0.625	0.0	1.0	0.982	87.6	−41.9	−11.9	43.7	196	0.0	1.0	0.625			
167.4	195.0	203.3	0.0	1.0	0.75	86.3	−55.2	12.4	56.7	167.4	0.0	1.0	0.975	87.5	−42.4	−11.3	44.0	195	0.0	1.0	0.75	0.0	0.977	1.0	86.4	−38.6	−16.3	42.1	203	0.0	1.0	0.75			
180.2	202.5	210.1	0.0	1.0	0.875	86.9	−48.4	−0.1	48.5	180.2	0.0	0.977	1.0	86.4	−38.6	−16.3	42.1	203	0.0	1.0	0.875	0.0	0.94	1.0	84.3	−35.2	−20.3	40.8	210	0.0	1.0	0.875			
198.7	210.0	217.0	0.0	1.0	1.0	87.7	−40.5	−13.6	42.8	198.7	0.0	0.94	1.0	84.3	−35.2	−20.3	40.8	210	0.0	1.0	1.0	0.0	0.903	1.0	82.2	−31.5	−23.7	39.6	217	0.0	1.0	1.0			
222.4	217.5	223.8	0.0	0.875	1.0	80.6	−28.4	−25.9	38.6	222.4	0.0	0.898	1.0	81.9	−30.9	−24.1	39.4	218	0.0	0.875	1.0	0.0	0.867	1.0	80.1	−27.8	−26.8	38.8	224	0.0	0.875	1.0			
246.8	225.0	230.7	0.0	0.75	1.0	73.9	−16.0	−37.5	40.9	246.8	0.0	0.861	1.0	79.8	−27.4	−27.4	38.9	225	0.0	0.75	1.0	0.0	0.831	1.0	78.2	−24.7	−30.5	39.4	231	0.0	0.75	1.0			
263.3	232.5	237.5	0.0	0.625	1.0	68.6	−5.4	−46.7	47.1	263.3	0.0	0.821	1.0	77.6	−23.7	−31.5	39.6	233	0.0	0.625	1.0	0.0	0.795	1.0	76.3	−21.1	−33.9	40.1	238	0.0	0.625	1.0			
272.9	240.0	244.4	0.0	0.5	1.0	64.8	2.7	−53.3	53.5	272.9	0.0	0.785	1.0	75.7	−20.0	−34.8	40.3	240	0.0	0.5	1.0	0.0	0.764	1.0	74.6	−17.7	−36.5	40.7	244	0.0	0.5	1.0			
281.8	247.5	251.2	0.0	0.375	1.0	60.3	12.8	−61.1	62.5	281.8	0.0	0.741	1.0	73.5	−15.4	−38.3	41.4	248	0.0	0.375	1.0	0.0	0.718	1.0	72.5	−13.7	−40.1	42.5	251	0.0	0.375	1.0			
291.8	255.0	258.0	0.0	0.25	1.0	53.7	29.2	−72.9	78.6	291.8	0.0	0.688	1.0	71.2	−11.3	−42.4	44.0	255	0.0	0.25	1.0	0.0	0.665	1.0	70.3	−9.3	−44.0	45.1	258	0.0	0.25	1.0			
298.8	262.5	264.9	0.0	0.125	1.0	47.4	46.2	−84.1	96.0	298.8	0.0	0.627	1.0	68.7	−5.6	−46.5	47.0	263	0.0	0.125	1.0	0.0	0.603	1.0	67.9	−4.1	−47.9	48.2	265	0.0	0.125	1.0			
304.9	270.0	271.7	0.0	0.0	1.0	40.0	67.9	−97.3	118.8	304.9	0.0	0.537	1.0	65.9	0.0	−51.4	51.5	270	0.0	0.0	1.0	0.0	0.511	1.0	65.1	1.8	−52.8	52.9	272	0.0	0.0	1.0			
307.6	277.5	278.8	0.125	0.0	1.0	43.0	70.7	−91.8	115.9	307.6	0.0	0.428	1.0	62.2	8.2	−58.0	58.7	278	0.125	0.0	1.0	0.0	0.414	1.0	61.7	9.3	−58.9	59.7	279	0.125	0.0	1.0			
309.9	285.0	286.0	0.25	0.0	1.0	45.4	73.3	−87.5	114.2	309.9	0.0	0.335	1.0	58.2	17.5	−65.3	67.7	285	0.25	0.0	1.0	0.0	0.323	1.0	57.5	19.1	−66.5	69.3	286	0.25	0.0	1.0			
312.0	292.5	293.1	0.375	0.0	1.0	47.5	75.5	−83.7	112.8	312.0	0.0	0.229	1.0	52.6	31.9	−75.0	81.5	293	0.375	0.0	1.0	0.0	0.229	1.0	52.6	31.9	−75.0	81.5	293	0.375	0.0	1.0			
313.7	300.0	300.2	0.5	0.0	1.0	49.1	77.1	−80.7	111.7	313.7	0.0	0.1	1.0	45.9	50.3	−87.0	100.6	300	0.5	0.0	1.0	0.0	0.1	1.0	45.9	50.3	−87.0	100.6	300	0.5	0.0	1.0			
315.4	307.5	307.3	0.625	0.0	1.0	50.7	79.0	−77.8	110.9	315.4	0.147	0.0	1.0	43.4	71.2	−91.0	115.6	308	0.625	0.0	1.0	0.098	0.0	1.0	42.4	70.1	−93.0	116.6	307	0.625	0.0	1.0			
318.1	315.0	314.4	0.75	0.0	1.0	53.3	81.7	−73.2	109.7	318.1	0.596	0.0	1.0	50.4	78.5	−78.4	111.1	315	0.75	0.0	1.0	0.524	0.0	1.0	49.4	77.5	−80.1	111.6	314	0.75	0.0	1.0			
321.6	322.5	321.5	0.875	0.0	1.0	56.5	85.2	−67.4	108.7	321.6	0.916	0.0	1.0	57.7	86.6	−65.2	108.5	323	0.875	0.0	1.0	0.853	0.0	1.0	55.9	84.6	−68.4	108.9	321	0.875	0.0	1.0			
325.9	330.0	328.6	1.0	0.0	1.0	60.2	89.5	−60.6	108.1	325.9	1.0	0.0	0.887	58.9	85.8	−49.5	99.1	330	1.0	0.0	1.0	1.0	0.0	0.914	59.2	86.8	−52.1	101.3	329	1.0	0.0	1.0			
330.4	337.5	335.7	1.0	0.0	0.875	58.8	85.4	−48.4	98.2	330.4	1.0	0.0	0.691	57.4	80.4	−32.4	86.8	338	1.0	0.0	0.875	1.0	0.0	0.746	57.7	81.4	−36.2	89.1	336	1.0	0.0	0.875			
335.8	345.0	342.8	1.0	0.0	0.75	57.7	81.5	−36.4	89.3	335.8	1.0	0.0	0.518	56.6	77.0	−20.5	79.7	345	1.0	0.0	0.75	1.0	0.0	0.565	56.8	78.0	−23.7	81.5	343	1.0	0.0	0.75			
340.4	352.5	349.9	1.0	0.0	0.625	57.1	79.0	−28.0	83.9	340.4	1.0	0.0	0.409	56.0	74.3	−9.0	74.8	353	1.0	0.0	0.625	1.0	0.0	0.447	56.2	75.4	−13.2	76.6	350	1.0	0.0	0.625			
345.8	360.0	357.0	1.0	0.0	0.5	56.5	76.6	−19.3	79.0	345.8	1.0	0.0	0.334	55.5	72.3	0.0	72.3	0	1.0	0.0	0.5	1.0	0.0	0.363	55.7	72.9	−3.7	73.0	357	1.0	0.0	0.5			
355.7	367.5	364.2	1.0	0.0	0.375	55.8	73.0	−5.3	73.2	355.7	1.0	0.0	0.258	55.2	69.9	9.8	70.6	8	1.0	0.0	0.375	1.0	0.0	0.296	55.4	71.3	5.0	71.4	4	1.0	0.0	0.375			
368.8	375.0	371.3	1.0	0.0	0.25	55.1	69.6	10.8	70.4	368.8	1.0	0.0	0.196	54.9	68.9	18.5	71.3	15	1.0	0.0	0.25	1.0	0.0	0.231	55.0	69.4	13.5	70.7	11	1.0	0.0	0.25			
383.1	382.5	378.4	1.0	0.0	0.125	54.6	66.8	28.4	72.6	383.1	1.0	0.0	0.126	54.6	66.8	28.3	72.6	23	1.0	0.0	0.125	1.0	0.0	0.169	54.8	68.3	22.2	71.8	18	1.0	0.0	0.125			
396.1	390.0	385.5	1.0	0.0	0.0	54.2	64.5	47.0	79.9	396.1	1.0	0.0	0.059	54.4	66.2	38.2	76.4	30	1.0	0.0	0.0	1.0	0.0	0.107	54.5	66.7	31.1	73.6	25	1.0	0.0	0.0			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 36.1, 104.3, 133.5, 198.7, 304.9, 325.9; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					R_d	*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			R_s	*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			R_e
36	30	25	1.0	0.0	0.001	54.2	64.6	46.9	79.8	36		1.0	0.0	0.059	54.4	66.2	38.2	76.4	30	1.0	0.0	0.0		1.0	0.0	0.107	54.5	66.7	31.1	73.6	25	1.0	0.0	0.0	
37	31	27	1.0	0.011	0.0	54.6	63.4	47.8	79.4	37		1.0	0.0	0.049	54.4	66.0	39.7	77.0	31	1.0	0.017	0.0		1.0	0.0	0.087	54.5	66.6	33.9	74.8	27	1.0	0.017	0.0	
38	32	28	1.0	0.022	0.0	55.1	62.1	48.5	78.8	38		1.0	0.0	0.039	54.3	65.8	41.1	77.6	32	1.0	0.033	0.0		1.0	0.0	0.078	54.5	66.5	35.4	75.3	28	1.0	0.033	0.0	
39	33	29	1.0	0.034	0.0	55.6	60.8	49.3	78.3	39		1.0	0.0	0.03	54.3	65.5	42.6	78.1	33	1.0	0.05	0.0		1.0	0.0	0.068	54.4	66.4	36.8	75.9	29	1.0	0.05	0.0	
40	34	30	1.0	0.046	0.0	56.0	59.5	50.0	77.7	40		1.0	0.0	0.02	54.3	65.2	44.0	78.7	34	1.0	0.067	0.0		1.0	0.0	0.059	54.4	66.2	38.2	76.4	30	1.0	0.067	0.0	
41	35	31	1.0	0.057	0.0	56.5	58.2	50.6	77.2	41		1.0	0.0	0.01	54.3	64.9	45.5	79.3	35	1.0	0.083	0.0		1.0	0.0	0.049	54.4	66.0	39.7	77.0	31	1.0	0.083	0.0	
42	36	32	1.0	0.069	0.0	56.9	56.9	51.3	76.6	42		1.0	0.0	0.001	54.2	64.6	46.9	79.8	36	1.0	0.1	0.0		1.0	0.0	0.039	54.3	65.8	41.1	77.6	32	1.0	0.1	0.0	
43	37	33	1.0	0.081	0.0	57.4	55.6	51.9	76.1	43		1.0	0.011	0.0	54.6	63.4	47.8	79.4	37	1.0	0.117	0.0		1.0	0.0	0.03	54.3	65.5	42.6	78.1	33	1.0	0.117	0.0	
44	38	34	1.0	0.092	0.0	57.8	54.3	52.5	75.5	44		1.0	0.022	0.0	55.1	62.1	48.5	78.8	38	1.0	0.133	0.0		1.0	0.0	0.02	54.3	65.2	44.0	78.7	34	1.0	0.133	0.0	
45	39	36	1.0	0.104	0.0	58.3	53.0	53.0	75.0	45		1.0	0.034	0.0	55.6	60.8	49.3	78.3	39	1.0	0.15	0.0		1.0	0.0	0.001	54.2	64.6	46.9	79.8	36	1.0	0.15	0.0	
46	40	37	1.0	0.116	0.0	58.7	51.7	53.5	74.4	46		1.0	0.046	0.0	56.0	59.5	50.0	77.7	40	1.0	0.167	0.0		1.0	0.011	0.0	54.6	63.4	47.8	79.4	37	1.0	0.167	0.0	
47	41	38	1.0	0.127	0.0	59.2	50.4	54.1	73.9	47		1.0	0.057	0.0	56.5	58.2	50.6	77.2	41	1.0	0.183	0.0		1.0	0.022	0.0	55.1	62.1	48.5	78.8	38	1.0	0.183	0.0	
48	42	39	1.0	0.139	0.0	59.6	49.3	54.8	73.7	48		1.0	0.069	0.0	56.9	56.9	51.3	76.6	42	1.0	0.2	0.0		1.0	0.034	0.0	55.6	60.8	49.3	78.3	39	1.0	0.2	0.0	
49	43	40	1.0	0.151	0.0	60.0	48.2	55.4	73.5	49		1.0	0.081	0.0	57.4	55.6	51.9	76.1	43	1.0	0.217	0.0		1.0	0.046	0.0	56.0	59.5	50.0	77.7	40	1.0	0.217	0.0	
50	44	41	1.0	0.163	0.0	60.5	47.1	56.1	73.2	50		1.0	0.092	0.0	57.8	54.3	52.5	75.5	44	1.0	0.233	0.0		1.0	0.057	0.0	56.5	58.2	50.6	77.2	41	1.0	0.233	0.0	
51	45	42	1.0	0.175	0.0	60.9	45.9	56.7	73.0	51		1.0	0.104	0.0	58.3	53.0	53.0	75.0	45	1.0	0.25	0.0		1.0	0.069	0.0	56.9	56.9	51.3	76.6	42	1.0	0.25	0.0	
52	46	43	1.0	0.186	0.0	61.3	44.8	57.3	72.8	52		1.0	0.116	0.0	58.7	51.7	53.5	74.4	46	1.0	0.267	0.0		1.0	0.081	0.0	57.4	55.6	51.9	76.1	43	1.0	0.267	0.0	
53	47	44	1.0	0.198	0.0	61.7	43.6	57.9	72.5	53		1.0	0.127	0.0	59.2	50.4	54.1	73.9	47	1.0	0.283	0.0		1.0	0.092	0.0	57.8	54.3	52.5	75.5	44	1.0	0.283	0.0	
54	48	46	1.0	0.21	0.0	62.2	42.5	58.5	72.3	54		1.0	0.139	0.0	59.6	49.3	54.8	73.7	48	1.0	0.3	0.0		1.0	0.116	0.0	58.7	51.7	53.5	74.4	46	1.0	0.3	0.0	
55	49	47	1.0	0.222	0.0	62.6	41.3	59.0	72.1	55		1.0	0.151	0.0	60.0	48.2	55.4	73.5	49	1.0	0.317	0.0		1.0	0.127	0.0	59.2	50.4	54.1	73.9	47	1.0	0.317	0.0	
56	50	48	1.0	0.234	0.0	63.0	40.2	59.5	71.8	56		1.0	0.163	0.0	60.5	47.1	56.1	73.2	50	1.0	0.333	0.0		1.0	0.139	0.0	59.6	49.3	54.8	73.7	48	1.0	0.333	0.0	
57	51	49	1.0	0.245	0.0	63.4	39.0	60.0	71.6	57		1.0	0.175	0.0	60.9	45.9	56.7	73.0	51	1.0	0.35	0.0		1.0	0.151	0.0	60.0	48.2	55.4	73.5	49	1.0	0.35	0.0	
58	52	50	1.0	0.256	0.0	63.9	37.9	60.7	71.5	58		1.0	0.186	0.0	61.3	44.8	57.3	72.8	52	1.0	0.367	0.0		1.0	0.163	0.0	60.5	47.1	56.1	73.2	50	1.0	0.367	0.0	
59	53	51	1.0	0.267	0.0	64.3	36.9	61.3	71.6	59		1.0	0.198	0.0	61.7	43.6	57.9	72.5	53	1.0	0.383	0.0		1.0	0.175	0.0	60.9	45.9	56.7	73.0	51	1.0	0.383	0.0	
60	54	52	1.0	0.278	0.0	64.7	35.8	62.0	71.6	60		1.0	0.21	0.0	62.2	42.5	58.5	72.3	54	1.0	0.4	0.0		1.0	0.186	0.0	61.3	44.8	57.3	72.8	52	1.0	0.4	0.0	
61	55	53	1.0	0.288	0.0	65.2	34.7	62.7	71.6	61		1.0	0.222	0.0	62.6	41.3	59.0	72.1	55	1.0	0.417	0.0		1.0	0.198	0.0	61.7	43.6	57.9	72.5	53	1.0	0.417	0.0	
62	56	54	1.0	0.299	0.0	65.6	33.7	63.3	71.7	62		1.0	0.234	0.0	63.0	40.2	59.5	71.8	56	1.0	0.433	0.0		1.0	0.21	0.0	62.2	42.5	58.5	72.3	54	1.0	0.433	0.0	
63	57	56	1.0	0.309	0.0	66.0	32.6	63.9	71.7	63		1.0	0.245	0.0	63.4	39.0	60.0	71.6	57	1.0	0.45	0.0		1.0	0.234	0.0	63.0	40.2	59.5	71.8	56	1.0	0.45	0.0	
64	58	57	1.0	0.32	0.0	66.5	31.5	64.5	71.8	64		1.0	0.256	0.0	63.9	37.9	60.7	71.5	58	1.0	0.467	0.0		1.0	0.245	0.0	63.4	39.0	60.0	71.6	57	1.0	0.467	0.0	
65	59	58	1.0	0.33	0.0	66.9	30.3	65.1	71.8	65		1.0	0.267	0.0	64.3	36.9	61.3	71.6	59	1.0	0.483	0.0		1.0	0.256	0.0	63.9	37.9	60.7	71.5	58	1.0	0.483	0.0	
66	60	59	1.0	0.341	0.0	67.3	29.2	65.6	71.8	66		1.0	0.278	0.0	64.7	35.8	62.0	71.6	60	1.0	0.5	0.0		1.0	0.267	0.0	64.3	36.9	61.3	71.6	59	1.0	0.5	0.0	
67	61	60	1.0	0.352	0.0	67.8	28.1	66.2	71.9	67		1.0	0.288	0.0	65.2	34.7	62.7	71.6	61	1.0	0.517	0.0		1.0	0.278	0.0	64.7	35.8	62.0	71.6	60	1.0	0.517	0.0	
68	62	61	1.0	0.362	0.0	68.2	26.9	66.7	71.9	68		1.0	0.299	0.0	65.6	33.7	63.3	71.7	62	1.0	0.533	0.0		1.0	0.288	0.0	65.2	34.7	62.7	71.6	61	1.0	0.533	0.0	
69	63	62	1.0	0.373	0.0	68.6	25.8	67.2	72.0	69		1.0	0.309	0.0	66.0	32.6	63.9	71.7	63	1.0	0.55	0.0		1.0	0.299	0.0	65.6	33.7	63.3	71.7	62	1.0	0.55	0.0	
70	64	63	1.0	0.388	0.0	69.1	24.7	67.8	72.2	70		1.0	0.32	0.0	66.5	31.5	64.5	71.8	64	1.0	0.567	0.0		1.0	0.309	0.0	66.0	32.6	63.9	71.7	63	1.0	0.567	0.0	
71	65	64	1.0	0.404	0.0	69.6	23.6	68.5	72.5	71		1.0	0.33	0.0	66.9	30.3	65.1	71.8	65	1.0	0.583	0.0		1.0	0.32	0.0	66.5	31.5	64.5	71.8	64	1.0	0.583	0.0	
72	66	66	1.0	0.42	0.0	70.1	22.5	69.2	72.7	72		1.0	0.341	0.0	67.3	29.2	65.6	71.8	66	1.0	0.6	0.0		1.0	0.341	0.0	67.3	29.2	65.6	71.8	66	1.0	0.6	0.0	
73	67	67	1.0	0.437	0.0	70.5	21.4	69.8	73.0	73		1.0	0.352	0.0	67.8	28.1	66.2	71.9	67	1.0	0.617	0.0		1.0	0.352	0.0	67.8	28.1	66.2	71.9	67	1.0	0.617	0.0	
74	68	68	1.0	0.453	0.0	71.0	20.2	70.5	73.3	74		1.0	0.362	0.0	68.2	26.9	66.7	71.9	68	1.0	0.633	0.0		1.0	0.362	0.0	68.2	26.9	66.7	71.9	68	1.0	0.633	0.0	
75	69	69	1.0	0.469	0.0	71.5	19.0	71.1	73.6	75		1.0	0.373	0.0	68.6	25.8	67.2	72.0	69	1.0	0.65	0.0		1.0	0.373	0.0	68.6	25.8	67.2	72.0	69	1.0	0.65	0.0	
76	70	70	1.0	0.486	0.0	71.9	17.9	71.7	73.9	76		1.0	0.388	0.0	69.1	24.7	67.8	72.2	70	1.0	0.667	0.0		1.0	0.388	0.0	69.1	24.7	67.8	72.2	70	1.0	0.667	0.0	
77	71	71	1.0	0.502	0.0	72.4	16.7	72.3	74.2	77		1.0	0.404	0.0	69.6	23.6	68.5	72.5	71	1.0	0.683	0.0		1.0	0.404	0.0	69.6	23.6	68.5	72.5	71	1.0	0.683	0.0	
78	72	72	1.0	0.523	0.0	72.9	15.5	73.0	74.6	78		1.0	0.42	0.0	70.1	22.5	69.2	72.7	72	1.0	0.7	0.0		1.0	0.42	0.0	70.1	22.5	69.2	72.7	72	1.0	0.7	0.0	
79	73	73	1.0	0.544	0.0	73.5	14.3	73.8	75.1	79		1.0	0.437	0.0	70.5	21.4	69.8	73.0	73	1.0	0.717	0.0		1.0	0.437	0.0	70.5	21.4	69.8	73.0	73	1.0	0.717	0.0	
80	74	74	1.0	0.565	0.0	74.0	13.1	74.5	75.6	80		1.0	0.453	0.0	71.0	20.2	70.5	73.3	74	1.0	0.733	0.0		1.0	0.453	0.0	71.0	20.2	70.5	73.3	74	1.0	0.733	0.0	
81	75	76	1.0	0.586	0.0	74.5	11.9	75.2	76.1	81		1.0	0.469	0.0	71.5	19.0	71.1	73.6	75	1.0	0.75	0.0		1.0	0.486	0.0	71.9	17.9	71.7	73.9	76	1.0	0.75	0.0	

*rgb**dd *rgb**ds *rgb**de

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 36.1, 104.3, 133.5, 198.7, 304.9, 325.9; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
81	75	76	1.0	0.586	0.0	74.5	11.9	75.2	76.1	81	1.0	0.469	0.0	71.5	19.0	71.1	73.6	75	1.0	0.75	0.0	1.0	0.486	0.0	71.9	17.9	71.7	73.9	76	1.0	0.75	0.0			
82	76	77	1.0	0.607	0.0	75.1	10.7	75.8	76.6	82	1.0	0.486	0.0	71.9	17.9	71.7	73.9	76	1.0	0.767	0.0	1.0	0.502	0.0	72.4	16.7	72.3	74.2	77	1.0	0.767	0.0			
83	77	78	1.0	0.627	0.0	75.6	9.4	76.5	77.1	83	1.0	0.502	0.0	72.4	16.7	72.3	74.2	77	1.0	0.783	0.0	1.0	0.523	0.0	72.9	15.5	73.0	74.6	78	1.0	0.783	0.0			
84	78	79	1.0	0.644	0.0	76.2	8.1	77.4	77.9	84	1.0	0.523	0.0	72.9	15.5	73.0	74.6	78	1.0	0.8	0.0	1.0	0.544	0.0	73.5	14.3	73.8	75.1	79	1.0	0.8	0.0			
85	79	80	1.0	0.661	0.0	76.8	6.9	78.3	78.6	85	1.0	0.544	0.0	73.5	14.3	73.8	75.1	79	1.0	0.817	0.0	1.0	0.565	0.0	74.0	13.1	74.5	75.6	80	1.0	0.817	0.0			
86	80	81	1.0	0.678	0.0	77.4	5.5	79.2	79.4	86	1.0	0.565	0.0	74.0	13.1	74.5	75.6	80	1.0	0.833	0.0	1.0	0.586	0.0	74.5	11.9	75.2	76.1	81	1.0	0.833	0.0			
87	81	82	1.0	0.695	0.0	78.1	4.2	80.0	80.1	87	1.0	0.586	0.0	74.5	11.9	75.2	76.1	81	1.0	0.85	0.0	1.0	0.607	0.0	75.1	10.7	75.8	76.6	82	1.0	0.85	0.0			
88	82	83	1.0	0.712	0.0	78.7	2.8	80.8	80.9	88	1.0	0.607	0.0	75.1	10.7	75.8	76.6	82	1.0	0.867	0.0	1.0	0.627	0.0	75.6	9.4	76.5	77.1	83	1.0	0.867	0.0			
89	83	85	1.0	0.729	0.0	79.3	1.4	81.6	81.6	89	1.0	0.627	0.0	75.6	9.4	76.5	77.1	83	1.0	0.883	0.0	1.0	0.661	0.0	76.8	6.9	78.3	78.6	85	1.0	0.883	0.0			
90	84	86	1.0	0.746	0.0	79.9	0.0	82.4	82.4	90	1.0	0.644	0.0	76.2	8.1	77.4	77.9	84	1.0	0.9	0.0	1.0	0.678	0.0	77.4	5.5	79.2	79.4	86	1.0	0.9	0.0			
91	85	87	1.0	0.763	0.0	80.6	−1.4	83.4	83.4	91	1.0	0.661	0.0	76.8	6.9	78.3	78.6	85	1.0	0.917	0.0	1.0	0.695	0.0	78.1	4.2	80.0	80.1	87	1.0	0.917	0.0			
92	86	88	1.0	0.779	0.0	81.4	−2.9	84.5	84.6	92	1.0	0.678	0.0	77.4	5.5	79.2	79.4	86	1.0	0.933	0.0	1.0	0.712	0.0	78.7	2.8	80.8	80.9	88	1.0	0.933	0.0			
93	87	89	1.0	0.795	0.0	82.2	−4.4	85.6	85.7	93	1.0	0.695	0.0	78.1	4.2	80.0	80.1	87	1.0	0.95	0.0	1.0	0.729	0.0	79.3	1.4	81.6	81.6	89	1.0	0.95	0.0			
94	88	90	1.0	0.811	0.0	83.0	−6.0	86.7	86.9	94	1.0	0.712	0.0	78.7	2.8	80.8	80.9	88	1.0	0.967	0.0	1.0	0.746	0.0	79.9	0.0	82.4	82.4	90	1.0	0.967	0.0			
95	89	91	1.0	0.828	0.0	83.8	−7.6	87.7	88.1	95	1.0	0.729	0.0	79.3	1.4	81.6	81.6	89	1.0	0.983	0.0	1.0	0.763	0.0	80.6	−1.4	83.4	83.4	91	1.0	0.983	0.0			
96	90	92	1.0	0.844	0.0	84.5	−9.2	88.7	89.2	96	1.0	0.746	0.0	79.9	0.0	82.4	82.4	90	1.0	1.0	0.0 J_s	1.0	0.779	0.0	81.4	−2.9	84.5	84.6	92	1.0	1.0	0.0 J_e			
97	91	93	1.0	0.86	0.0	85.3	−10.9	89.7	90.4	97	1.0	0.763	0.0	80.6	−1.4	83.4	83.4	91	0.983	1.0	0.0	1.0	0.795	0.0	82.2	−4.4	85.6	85.7	93	0.983	1.0	0.0			
98	92	95	1.0	0.876	0.0	86.1	−12.6	90.7	91.6	98	1.0	0.779	0.0	81.4	−2.9	84.5	84.6	92	0.967	1.0	0.0	1.0	0.828	0.0	83.8	−7.6	87.7	88.1	95	0.967	1.0	0.0			
99	93	96	1.0	0.896	0.0	87.2	−14.5	92.2	93.4	99	1.0	0.795	0.0	82.2	−4.4	85.6	85.7	93	0.95	1.0	0.0	1.0	0.844	0.0	84.5	−9.2	88.7	89.2	96	0.95	1.0	0.0			
100	94	97	1.0	0.916	0.0	88.2	−16.4	93.7	95.2	100	1.0	0.811	0.0	83.0	−6.0	86.7	86.9	94	0.933	1.0	0.0	1.0	0.86	0.0	85.3	−10.9	89.7	90.4	97	0.933	1.0	0.0			
101	95	98	1.0	0.936	0.0	89.3	−18.4	95.2	97.0	101	1.0	0.828	0.0	83.8	−7.6	87.7	88.1	95	0.917	1.0	0.0	1.0	0.876	0.0	86.1	−12.6	90.7	91.6	98	0.917	1.0	0.0			
102	96	99	1.0	0.955	0.0	90.3	−20.4	96.6	98.7	102	1.0	0.844	0.0	84.5	−9.2	88.7	89.2	96	0.9	1.0	0.0	1.0	0.896	0.0	87.2	−14.5	92.2	93.4	99	0.9	1.0	0.0			
103	97	100	1.0	0.975	0.0	91.4	−22.5	98.0	100.5	103	1.0	0.86	0.0	85.3	−10.9	89.7	90.4	97	0.883	1.0	0.0	1.0	0.916	0.0	88.2	−16.4	93.7	95.2	100	0.883	1.0	0.0			
104	98	102	1.0	0.995	0.0	92.5	−24.7	99.3	102.3	104 J_d	1.0	0.876	0.0	86.1	−12.6	90.7	91.6	98	0.867	1.0	0.0	1.0	0.955	0.0	90.3	−20.4	96.6	98.7	102	0.867	1.0	0.0			
105	99	103	0.984	1.0	0.0	92.5	−26.5	99.3	102.8	105	1.0	0.896	0.0	87.2	−14.5	92.2	93.4	99	0.85	1.0	0.0	1.0	0.975	0.0	91.4	−22.5	98.0	100.5	103	0.85	1.0	0.0			
106	100	104	0.962	1.0	0.0	92.2	−28.2	98.9	102.9	106	1.0	0.916	0.0	88.2	−16.4	93.7	95.2	100	0.833	1.0	0.0	1.0	0.995	0.0	92.5	−24.7	99.3	102.3	104	0.833	1.0	0.0			
107	101	105	0.94	1.0	0.0	91.9	−30.0	98.4	102.9	107	1.0	0.936	0.0	89.3	−18.4	95.2	97.0	101	0.817	1.0	0.0	0.984	1.0	0.0	92.5	−26.5	99.3	102.8	105	0.817	1.0	0.0			
108	102	106	0.918	1.0	0.0	91.6	−31.7	97.9	102.9	108	1.0	0.955	0.0	90.3	−20.4	96.6	98.7	102	0.8	1.0	0.0	0.962	1.0	0.0	92.2	−28.2	98.9	102.9	106	0.8	1.0	0.0			
109	103	107	0.896	1.0	0.0	91.3	−33.4	97.3	102.9	109	1.0	0.975	0.0	91.4	−22.5	98.0	100.5	103	0.783	1.0	0.0	0.94	1.0	0.0	91.9	−30.0	98.4	102.9	107	0.783	1.0	0.0			
110	104	109	0.874	1.0	0.0	91.0	−35.1	96.7	103.0	110	1.0	0.995	0.0	92.5	−24.7	99.3	102.3	104	0.767	1.0	0.0	0.896	1.0	0.0	91.3	−33.4	97.3	102.9	109	0.767	1.0	0.0			
111	105	110	0.849	1.0	0.0	90.8	−36.9	96.3	103.2	111	0.984	1.0	0.0	92.5	−26.5	99.3	102.8	105	0.75	1.0	0.0	0.874	1.0	0.0	91.0	−35.1	96.7	103.0	110	0.75	1.0	0.0			
112	106	111	0.824	1.0	0.0	90.5	−38.6	95.9	103.4	112	0.962	1.0	0.0	92.2	−28.2	98.9	102.9	106	0.733	1.0	0.0	0.849	1.0	0.0	90.8	−36.9	96.3	103.2	111	0.733	1.0	0.0			
113	107	112	0.799	1.0	0.0	90.2	−40.4	95.4	103.6	113	0.94	1.0	0.0	91.9	−30.0	98.4	102.9	107	0.717	1.0	0.0	0.824	1.0	0.0	90.5	−38.6	95.9	103.4	112	0.717	1.0	0.0			
114	108	113	0.774	1.0	0.0	89.9	−42.1	94.8	103.8	114	0.918	1.0	0.0	91.6	−31.7	97.9	102.9	108	0.7	1.0	0.0	0.799	1.0	0.0	90.2	−40.4	95.4	103.6	113	0.7	1.0	0.0			
115	109	114	0.748	1.0	0.0	89.6	−43.9	94.3	104.0	115	0.896	1.0	0.0	91.3	−33.4	97.3	102.9	109	0.683	1.0	0.0	0.774	1.0	0.0	89.9	−42.1	94.8	103.8	114	0.683	1.0	0.0			
116	110	116	0.716	1.0	0.0	89.4	−45.7	93.9	104.5	116	0.874	1.0	0.0	91.0	−35.1	96.7	103.0	110	0.667	1.0	0.0	0.716	1.0	0.0	89.4	−45.7	93.9	104.5	116	0.667	1.0	0.0			
117	111	117	0.684	1.0	0.0	89.1	−47.5	93.5	104.9	117	0.849	1.0	0.0	90.8	−36.9	96.3	103.2	111	0.65	1.0	0.0	0.684	1.0	0.0	89.1	−47.5	93.5	104.9	117	0.65	1.0	0.0			
118	112	118	0.652	1.0	0.0	88.8	−49.3	93.0	105.3	118	0.824	1.0	0.0	90.5	−38.6	95.9	103.4	112	0.633	1.0	0.0	0.652	1.0	0.0	88.8	−49.3	93.0	105.3	118	0.633	1.0	0.0			
119	113	119	0.617	1.0	0.0	88.5	−51.2	92.5	105.8	119	0.799	1.0	0.0	90.2	−40.4	95.4	103.6	113	0.617	1.0	0.0	0.617	1.0	0.0	88.5	−51.2	92.5	105.8	119	0.617	1.0	0.0			
120	114	120	0.566	1.0	0.0	88.3	−53.0	92.1	106.3	120	0.774	1.0	0.0	89.9	−42.1	94.8	103.8	114	0.6	1.0	0.0	0.566	1.0	0.0	88.3	−53.0	92.1	106.3	120	0.6	1.0	0.0			
121	115	121	0.514	1.0	0.0	88.0	−54.9	91.6	106.8	121	0.748	1.0	0.0	89.6	−43.9	94.3	104.0	115	0.583	1.0	0.0	0.514	1.0	0.0	88.0	−54.9	91.6	106.8	121	0.583	1.0	0.0			
122	116	123	0.462	1.0	0.0	87.7	−56.8	91.1	107.5	122	0.716	1.0	0.0	89.4	−45.7	93.9	104.5	116	0.567	1.0	0.0	0.41	1.0	0.0	87.4	−58.8	90.7	108.1	123	0.567	1.0	0.0			
123	117	124	0.41	1.0	0.0	87.4	−58.8	90.7	108.1	123	0.684	1.0	0.0	89.1	−47.5	93.5	104.9	117	0.55	1.0	0.0	0.361	1.0	0.0	87.2	−60.8	90.3	108.9	124	0.55	1.0	0.0			
124	118	125	0.361	1.0	0.0	87.2	−60.8	90.3	108.9	124	0.652	1.0	0.0	88.8	−49.3	93.0	105.3	118	0.533	1.0	0.0	0.318	1.0	0.0	86.9	−62.8	89.8	109.7	125	0.533	1.0	0.0			
125	119	126	0.318	1.0	0.0	86.9	−62.8	89.8	109.7	125	0.617	1.0	0.0	88.5	−51.2	92.5	105.8	119	0.517	1.0	0.0	0.276	1.0	0.0	86.6	−64.8	89.4	110.5	126	0.517	1.0	0.0			
126	120	127	0.276	1.0	0.0	86.6	−64.8	89.4	110.5	126	0.566	1.0	0.0	88.3	−53.0	92.1	106.3	120	0.5	1.0	0.0	0.235	1.0	0.0	86.4	−66.9	88.9	111.4	127	0.5	1.0	0.0			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 36.1, 104.3, 133.5, 198.7, 304.9, 325.9; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
126	120	127	0.276	1.0	0.0	86.6	−64.8	89.4	110.5	126	0.566	1.0	0.0	88.3	−53.0	92.1	106.3	120	0.5	1.0	0.0	0.235	1.0	0.0	86.4	−66.9	88.9	111.4	127	0.5	1.0	0.0
127	121	128	0.235	1.0	0.0	86.4	−66.9	88.9	111.4	127	0.514	1.0	0.0	88.0	−54.9	91.6	106.8	121	0.483	1.0	0.0	0.196	1.0	0.0	86.1	−69.1	88.5	112.4	128	0.483	1.0	0.0
128	122	130	0.196	1.0	0.0	86.1	−69.1	88.5	112.4	128	0.462	1.0	0.0	87.7	−56.8	91.1	107.5	122	0.467	1.0	0.0	0.119	1.0	0.0	85.6	−73.4	87.6	114.4	130	0.467	1.0	0.0
129	123	131	0.157	1.0	0.0	85.8	−71.2	88.1	113.4	129	0.41	1.0	0.0	87.4	−58.8	90.7	108.1	123	0.45	1.0	0.0	0.085	1.0	0.0	85.3	−75.7	87.3	115.6	131	0.45	1.0	0.0
130	124	132	0.119	1.0	0.0	85.6	−73.4	87.6	114.4	130	0.361	1.0	0.0	87.2	−60.8	90.3	108.9	124	0.433	1.0	0.0	0.051	1.0	0.0	85.0	−78.1	86.8	116.8	132	0.433	1.0	0.0
131	125	133	0.085	1.0	0.0	85.3	−75.7	87.3	115.6	131	0.318	1.0	0.0	86.9	−62.8	89.8	109.7	125	0.417	1.0	0.0	0.016	1.0	0.0	84.8	−80.4	86.3	118.0	133	0.417	1.0	0.0
132	126	134	0.051	1.0	0.0	85.0	−78.1	86.8	116.8	132	0.276	1.0	0.0	86.6	−64.8	89.4	110.5	126	0.4	1.0	0.0	0.0	1.0	0.017	84.6	−81.2	84.2	117.1	134	0.4	1.0	0.0
133	127	135	0.016	1.0	0.0	84.8	−80.4	86.3	118.0	133 G_d	0.235	1.0	0.0	86.4	−66.9	88.9	111.4	127	0.383	1.0	0.0	0.0	1.0	0.048	84.7	−80.5	80.6	114.0	135	0.383	1.0	0.0
134	128	137	0.0	1.0	0.017	84.6	−81.2	84.2	117.1	134	0.196	1.0	0.0	86.1	−69.1	88.5	112.4	128	0.367	1.0	0.0	0.0	1.0	0.112	84.8	−78.8	73.6	107.9	137	0.367	1.0	0.0
135	129	138	0.0	1.0	0.048	84.7	−80.5	80.6	114.0	135	0.157	1.0	0.0	85.8	−71.2	88.1	113.4	129	0.35	1.0	0.0	0.0	1.0	0.141	84.8	−78.0	70.3	105.1	138	0.35	1.0	0.0
136	130	139	0.0	1.0	0.08	84.7	−79.7	77.1	111.0	136	0.119	1.0	0.0	85.6	−73.4	87.6	114.4	130	0.333	1.0	0.0	0.0	1.0	0.167	84.9	−77.2	67.2	102.4	139	0.333	1.0	0.0
137	131	140	0.0	1.0	0.112	84.8	−78.8	73.6	107.9	137	0.085	1.0	0.0	85.3	−75.7	87.3	115.6	131	0.317	1.0	0.0	0.0	1.0	0.193	84.9	−76.3	64.1	99.7	140	0.317	1.0	0.0
138	132	141	0.0	1.0	0.141	84.8	−78.0	70.3	105.1	138	0.051	1.0	0.0	85.0	−78.1	86.8	116.8	132	0.3	1.0	0.0	0.0	1.0	0.219	85.0	−75.3	61.1	97.0	141	0.3	1.0	0.0
139	133	142	0.0	1.0	0.167	84.9	−77.2	67.2	102.4	139	0.016	1.0	0.0	84.8	−80.4	86.3	118.0	133	0.283	1.0	0.0	0.0	1.0	0.245	85.0	−74.3	58.1	94.4	142	0.283	1.0	0.0
140	134	144	0.0	1.0	0.193	84.9	−76.3	64.1	99.7	140	0.0	1.0	0.017	84.6	−81.2	84.2	117.1	134	0.267	1.0	0.0	0.0	1.0	0.288	85.1	−72.7	52.9	90.0	144	0.267	1.0	0.0
141	135	145	0.0	1.0	0.219	85.0	−75.3	61.1	97.0	141	0.0	1.0	0.048	84.7	−80.5	80.6	114.0	135	0.25	1.0	0.0	0.0	1.0	0.309	85.2	−71.9	50.4	87.9	145	0.25	1.0	0.0
142	136	146	0.0	1.0	0.245	85.0	−74.3	58.1	94.4	142	0.0	1.0	0.08	84.7	−79.7	77.1	111.0	136	0.233	1.0	0.0	0.0	1.0	0.33	85.2	−71.0	48.0	85.8	146	0.233	1.0	0.0
143	137	147	0.0	1.0	0.267	85.1	−73.5	55.4	92.1	143	0.0	1.0	0.112	84.8	−78.8	73.6	107.9	137	0.217	1.0	0.0	0.0	1.0	0.351	85.3	−70.1	45.6	83.7	147	0.217	1.0	0.0
144	138	148	0.0	1.0	0.288	85.1	−72.7	52.9	90.0	144	0.0	1.0	0.141	84.8	−78.0	70.3	105.1	138	0.2	1.0	0.0	0.0	1.0	0.372	85.4	−69.1	43.2	81.6	148	0.2	1.0	0.0
145	139	149	0.0	1.0	0.309	85.2	−71.9	50.4	87.9	145	0.0	1.0	0.167	84.9	−77.2	67.2	102.4	139	0.183	1.0	0.0	0.0	1.0	0.391	85.4	−68.4	41.1	79.9	149	0.183	1.0	0.0
146	140	151	0.0	1.0	0.33	85.2	−71.0	48.0	85.8	146	0.0	1.0	0.193	84.9	−76.3	64.1	99.7	140	0.167	1.0	0.0	0.0	1.0	0.427	85.5	−66.9	37.1	76.6	151	0.167	1.0	0.0
147	141	152	0.0	1.0	0.351	85.3	−70.1	45.6	83.7	147	0.0	1.0	0.219	85.0	−75.3	61.1	97.0	141	0.15	1.0	0.0	0.0	1.0	0.446	85.6	−66.0	35.2	74.9	152	0.15	1.0	0.0
148	142	153	0.0	1.0	0.372	85.4	−69.1	43.2	81.6	148	0.0	1.0	0.245	85.0	−74.3	58.1	94.4	142	0.133	1.0	0.0	0.0	1.0	0.464	85.6	−65.2	33.3	73.2	153	0.133	1.0	0.0
149	143	154	0.0	1.0	0.391	85.4	−68.4	41.1	79.9	149	0.0	1.0	0.267	85.1	−73.5	55.4	92.1	143	0.117	1.0	0.0	0.0	1.0	0.482	85.7	−64.2	31.4	71.6	154	0.117	1.0	0.0
150	144	155	0.0	1.0	0.409	85.5	−67.6	39.1	78.2	150	0.0	1.0	0.288	85.1	−72.7	52.9	90.0	144	0.1	1.0	0.0	0.0	1.0	0.501	85.7	−63.3	29.6	69.9	155	0.1	1.0	0.0
151	145	156	0.0	1.0	0.427	85.5	−66.9	37.1	76.6	151	0.0	1.0	0.309	85.2	−71.9	50.4	87.9	145	0.083	1.0	0.0	0.0	1.0	0.523	85.8	−62.7	28.0	68.7	156	0.083	1.0	0.0
152	146	158	0.0	1.0	0.446	85.6	−66.0	35.2	74.9	152	0.0	1.0	0.33	85.2	−71.0	48.0	85.8	146	0.067	1.0	0.0	0.0	1.0	0.567	85.9	−61.3	24.8	66.3	158	0.067	1.0	0.0
153	147	159	0.0	1.0	0.464	85.6	−65.2	33.3	73.2	153	0.0	1.0	0.351	85.3	−70.1	45.6	83.7	147	0.05	1.0	0.0	0.0	1.0	0.59	85.9	−60.6	23.3	65.0	159	0.05	1.0	0.0
154	148	160	0.0	1.0	0.482	85.7	−64.2	31.4	71.6	154	0.0	1.0	0.372	85.4	−69.1	43.2	81.6	148	0.033	1.0	0.0	0.0	1.0	0.612	86.0	−59.9	21.8	63.8	160	0.033	1.0	0.0
155	149	161	0.0	1.0	0.501	85.7	−63.3	29.6	69.9	155	0.0	1.0	0.391	85.4	−68.4	41.1	79.9	149	0.017	1.0	0.0	0.0	1.0	0.633	86.0	−59.2	20.4	62.7	161	0.017	1.0	0.0
156	150	162	0.0	1.0	0.523	85.8	−62.7	28.0	68.7	156	0.0	1.0	0.409	85.5	−67.6	39.1	78.2	150	0.0	1.0	0.0 G_s	0.0	1.0	0.651	86.1	−58.6	19.1	61.8	162	0.0	1.0	0.0 G_e
157	151	163	0.0	1.0	0.545	85.8	−62.0	26.4	67.5	157	0.0	1.0	0.427	85.5	−66.9	37.1	76.6	151	0.0	1.0	0.017	0.0	1.0	0.67	86.1	−58.0	17.8	60.8	163	0.0	1.0	0.017
158	152	164	0.0	1.0	0.567	85.9	−61.3	24.8	66.3	158	0.0	1.0	0.446	85.6	−66.0	35.2	74.9	152	0.0	1.0	0.033	0.0	1.0	0.688	86.2	−57.4	16.5	59.9	164	0.0	1.0	0.033
159	153	165	0.0	1.0	0.59	85.9	−60.6	23.3	65.0	159	0.0	1.0	0.464	85.6	−65.2	33.3	73.2	153	0.0	1.0	0.05	0.0	1.0	0.706	86.2	−56.8	15.2	58.9	165	0.0	1.0	0.05
160	154	166	0.0	1.0	0.612	86.0	−59.9	21.8	63.8	160	0.0	1.0	0.482	85.7	−64.2	31.4	71.6	154	0.0	1.0	0.067	0.0	1.0	0.725	86.3	−56.1	14.0	58.0	166	0.0	1.0	0.067
161	155	167	0.0	1.0	0.633	86.0	−59.2	20.4	62.7	161	0.0	1.0	0.501	85.7	−63.3	29.6	69.9	155	0.0	1.0	0.083	0.0	1.0	0.743	86.3	−55.4	12.8	57.0	167	0.0	1.0	0.083
162	156	168	0.0	1.0	0.651	86.1	−58.6	19.1	61.8	162	0.0	1.0	0.523	85.8	−62.7	28.0	68.7	156	0.0	1.0	0.1	0.0	1.0	0.756	86.4	−54.9	11.7	56.3	168	0.0	1.0	0.1
163	157	169	0.0	1.0	0.67	86.1	−58.0	17.8	60.8	163	0.0	1.0	0.545	85.8	−62.0	26.4	67.5	157	0.0	1.0	0.117	0.0	1.0	0.766	86.4	−54.5	10.6	55.6	169	0.0	1.0	0.117
164	158	170	0.0	1.0	0.688	86.2	−57.4	16.5	59.9	164	0.0	1.0	0.567	85.9	−61.3	24.8	66.3	158	0.0	1.0	0.133	0.0	1.0	0.776	86.5	−54.1	9.5	55.0	170	0.0	1.0	0.133
165	159	170	0.0	1.0	0.706	86.2	−56.8	15.2	58.9	165	0.0	1.0	0.59	85.9	−60.6	23.3	65.0	159	0.0	1.0	0.15	0.0	1.0	0.776	86.5	−54.1	9.5	55.0	170	0.0	1.0	0.15
166	160	171	0.0	1.0	0.725	86.3	−56.1	14.0	58.0	166	0.0	1.0	0.612	86.0	−59.9	21.8	63.8	160	0.0	1.0	0.167	0.0	1.0	0.785	86.5	−53.6	8.5	54.4	171	0.0	1.0	0.167
167	161	172	0.0	1.0	0.743	86.3	−55.4	12.8	57.0	167	0.0	1.0	0.633	86.0	−59.2	20.4	62.7	161	0.0	1.0	0.183	0.0	1.0	0.795	86.6	−53.1	7.5	53.7	172	0.0	1.0	0.183
168	162	173	0.0	1.0	0.756	86.4	−54.9	11.7	56.3	168	0.0	1.0	0.651	86.1	−58.6	19.1	61.8	162	0.0	1.0	0.2	0.0	1.0	0.805	86.6	−52.6	6.5	53.1	173	0.0	1.0	0.2
169	163	174	0.0	1.0	0.766	86.4	−54.5	10.6	55.6	169	0.0	1.0	0.67	86.1	−58.0	17.8	60.8	163	0.0	1.0	0.217	0.0	1.0	0.815	86.6	−52.1	5.5	52.4	174	0.0	1.0	0.217
170	164	175	0.0	1.0	0.776	86.5	−54.1	9.5	55.0	170	0.0	1.0	0.688	86.2	−57.4	16.5	59.9	164	0.0	1.0	0.233	0.0	1.0	0.824	86.7	−51.5	4.5	51.8	175	0.0	1.0	0.233
171	165	176	0.0	1.0	0.785	86.5	−53.6	8.5	54.4	171	0.0	1.0	0.706	86.2	−56.8	15.2	58.9	165	0.0	1.0	0.25	0.0	1.0	0.834	86.7	−51.0	3.6	51.2	176	0.0	1.0	0.25

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 36.1, 104.3, 133.5, 198.7, 304.9, 325.9; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
171	165	176	0.0	1.0	0.785	86.5	−53.6	8.5	54.4	171	0.0	1.0	0.706	86.2	−56.8	15.2	58.9	165	0.0	1.0	0.25	0.0	1.0	0.834	86.7	−51.0	3.6	51.2	176	0.0	1.0	0.25			
172	166	177	0.0	1.0	0.795	86.6	−53.1	7.5	53.7	172	0.0	1.0	0.725	86.3	−56.1	14.0	58.0	166	0.0	1.0	0.267	0.0	1.0	0.844	86.8	−50.4	2.6	50.5	177	0.0	1.0	0.267			
173	167	178	0.0	1.0	0.805	86.6	−52.6	6.5	53.1	173	0.0	1.0	0.743	86.3	−55.4	12.8	57.0	167	0.0	1.0	0.283	0.0	1.0	0.854	86.8	−49.8	1.7	49.9	178	0.0	1.0	0.283			
174	168	179	0.0	1.0	0.815	86.6	−52.1	5.5	52.4	174	0.0	1.0	0.756	86.4	−54.9	11.7	56.3	168	0.0	1.0	0.3	0.0	1.0	0.863	86.9	−49.2	0.9	49.3	179	0.0	1.0	0.3			
175	169	180	0.0	1.0	0.824	86.7	−51.5	4.5	51.8	175	0.0	1.0	0.766	86.4	−54.5	10.6	55.6	169	0.0	1.0	0.317	0.0	1.0	0.873	86.9	−48.5	0.0	48.6	180	0.0	1.0	0.317			
176	170	180	0.0	1.0	0.834	86.7	−51.0	3.6	51.2	176	0.0	1.0	0.776	86.5	−54.1	9.5	55.0	170	0.0	1.0	0.333	0.0	1.0	0.873	86.9	−48.5	0.0	48.6	180	0.0	1.0	0.333			
177	171	181	0.0	1.0	0.844	86.8	−50.4	2.6	50.5	177	0.0	1.0	0.785	86.5	−53.6	8.5	54.4	171	0.0	1.0	0.35	0.0	1.0	0.88	87.0	−48.2	−0.7	48.3	181	0.0	1.0	0.35			
178	172	182	0.0	1.0	0.854	86.8	−49.8	1.7	49.9	178	0.0	1.0	0.795	86.6	−53.1	7.5	53.7	172	0.0	1.0	0.367	0.0	1.0	0.887	87.0	−47.8	−1.6	48.0	182	0.0	1.0	0.367			
179	173	183	0.0	1.0	0.863	86.9	−49.2	0.9	49.3	179	0.0	1.0	0.805	86.6	−52.6	6.5	53.1	173	0.0	1.0	0.383	0.0	1.0	0.894	87.0	−47.5	−2.4	47.7	183	0.0	1.0	0.383			
180	174	184	0.0	1.0	0.873	86.9	−48.5	0.0	48.6	180	0.0	1.0	0.815	86.6	−52.1	5.5	52.4	174	0.0	1.0	0.4	0.0	1.0	0.901	87.1	−47.1	−3.2	47.3	184	0.0	1.0	0.4			
181	175	185	0.0	1.0	0.88	87.0	−48.2	−0.7	48.3	181	0.0	1.0	0.824	86.7	−51.5	4.5	51.8	175	0.0	1.0	0.417	0.0	1.0	0.907	87.1	−46.8	−4.0	47.0	185	0.0	1.0	0.417			
182	176	186	0.0	1.0	0.887	87.0	−47.8	−1.6	48.0	182	0.0	1.0	0.834	86.7	−51.0	3.6	51.2	176	0.0	1.0	0.433	0.0	1.0	0.914	87.2	−46.4	−4.8	46.7	186	0.0	1.0	0.433			
183	177	187	0.0	1.0	0.894	87.0	−47.5	−2.4	47.7	183	0.0	1.0	0.844	86.8	−50.4	2.6	50.5	177	0.0	1.0	0.45	0.0	1.0	0.921	87.2	−46.0	−5.6	46.4	187	0.0	1.0	0.45			
184	178	188	0.0	1.0	0.901	87.1	−47.1	−3.2	47.3	184	0.0	1.0	0.854	86.8	−49.8	1.7	49.9	178	0.0	1.0	0.467	0.0	1.0	0.928	87.2	−45.6	−6.3	46.1	188	0.0	1.0	0.467			
185	179	189	0.0	1.0	0.907	87.1	−46.8	−4.0	47.0	185	0.0	1.0	0.863	86.9	−49.2	0.9	49.3	179	0.0	1.0	0.483	0.0	1.0	0.935	87.3	−45.1	−7.1	45.8	189	0.0	1.0	0.483			
186	180	190	0.0	1.0	0.914	87.2	−46.4	−4.8	46.7	186	0.0	1.0	0.873	86.9	−48.5	0.0	48.6	180	0.0	1.0	0.5	0.0	1.0	0.941	87.3	−44.7	−7.8	45.5	190	0.0	1.0	0.5			
187	181	191	0.0	1.0	0.921	87.2	−46.0	−5.6	46.4	187	0.0	1.0	0.88	87.0	−48.2	−0.7	48.3	181	0.0	1.0	0.517	0.0	1.0	0.948	87.4	−44.3	−8.5	45.2	191	0.0	1.0	0.517			
188	182	191	0.0	1.0	0.928	87.2	−45.6	−6.3	46.1	188	0.0	1.0	0.887	87.0	−47.8	−1.6	48.0	182	0.0	1.0	0.533	0.0	1.0	0.948	87.4	−44.3	−8.5	45.2	191	0.0	1.0	0.533			
189	183	192	0.0	1.0	0.935	87.3	−45.1	−7.1	45.8	189	0.0	1.0	0.894	87.0	−47.5	−2.4	47.7	183	0.0	1.0	0.55	0.0	1.0	0.955	87.4	−43.8	−9.2	44.9	192	0.0	1.0	0.55			
190	184	193	0.0	1.0	0.941	87.3	−44.7	−7.8	45.5	190	0.0	1.0	0.901	87.1	−47.1	−3.2	47.3	184	0.0	1.0	0.567	0.0	1.0	0.962	87.5	−43.3	−9.9	44.6	193	0.0	1.0	0.567			
191	185	194	0.0	1.0	0.948	87.4	−44.3	−8.5	45.2	191	0.0	1.0	0.907	87.1	−46.8	−4.0	47.0	185	0.0	1.0	0.583	0.0	1.0	0.968	87.5	−42.9	−10.6	44.3	194	0.0	1.0	0.583			
192	186	195	0.0	1.0	0.955	87.4	−43.8	−9.2	44.9	192	0.0	1.0	0.914	87.2	−46.4	−4.8	46.7	186	0.0	1.0	0.6	0.0	1.0	0.975	87.5	−42.4	−11.3	44.0	195	0.0	1.0	0.6			
193	187	196	0.0	1.0	0.962	87.5	−43.3	−9.9	44.6	193	0.0	1.0	0.921	87.2	−46.0	−5.6	46.4	187	0.0	1.0	0.617	0.0	1.0	0.982	87.6	−41.9	−11.9	43.7	196	0.0	1.0	0.617			
194	188	197	0.0	1.0	0.968	87.5	−42.9	−10.6	44.3	194	0.0	1.0	0.928	87.2	−45.6	−6.3	46.1	188	0.0	1.0	0.633	0.0	1.0	0.989	87.6	−41.4	−12.6	43.4	197	0.0	1.0	0.633			
195	189	198	0.0	1.0	0.975	87.5	−42.4	−11.3	44.0	195	0.0	1.0	0.935	87.3	−45.1	−7.1	45.8	189	0.0	1.0	0.65	0.0	1.0	0.995	87.7	−40.8	−13.2	43.0	198	0.0	1.0	0.65			
196	190	199	0.0	1.0	0.982	87.6	−41.9	−11.9	43.7	196	0.0	1.0	0.941	87.3	−44.7	−7.8	45.5	190	0.0	1.0	0.667	0.0	0.998	1.0	87.6	−40.4	−13.8	42.8	199	0.0	1.0	0.667			
197	191	200	0.0	1.0	0.989	87.6	−41.4	−12.6	43.4	197	0.0	1.0	0.948	87.4	−44.3	−8.5	45.2	191	0.0	1.0	0.683	0.0	0.993	1.0	87.3	−39.9	−14.5	42.6	200	0.0	1.0	0.683			
198	192	201	0.0	1.0	0.995	87.7	−40.8	−13.2	43.0	198 C_d	0.0	1.0	0.955	87.4	−43.8	−9.2	44.9	192	0.0	1.0	0.7	0.0	0.988	1.0	87.0	−39.5	−15.1	42.4	201	0.0	1.0	0.7			
199	193	201	0.0	0.998	1.0	87.6	−40.4	−13.8	42.8	199	0.0	1.0	0.962	87.5	−43.3	−9.9	44.6	193	0.0	1.0	0.717	0.0	0.988	1.0	87.0	−39.5	−15.1	42.4	201	0.0	1.0	0.717			
200	194	202	0.0	0.993	1.0	87.3	−39.9	−14.5	42.6	200	0.0	1.0	0.968	87.5	−42.9	−10.6	44.3	194	0.0	1.0	0.733	0.0	0.982	1.0	86.7	−39.1	−15.7	42.2	202	0.0	1.0	0.733			
201	195	203	0.0	0.988	1.0	87.0	−39.5	−15.1	42.4	201	0.0	1.0	0.975	87.5	−42.4	−11.3	44.0	195	0.0	1.0	0.75	0.0	0.977	1.0	86.4	−38.6	−16.3	42.1	203	0.0	1.0	0.75			
202	196	204	0.0	0.982	1.0	86.7	−39.1	−15.7	42.2	202	0.0	1.0	0.982	87.6	−41.9	−11.9	43.7	196	0.0	1.0	0.767	0.0	0.972	1.0	86.1	−38.2	−16.9	41.9	204	0.0	1.0	0.767			
203	197	205	0.0	0.977	1.0	86.4	−38.6	−16.3	42.1	203	0.0	1.0	0.989	87.6	−41.4	−12.6	43.4	197	0.0	1.0	0.783	0.0	0.967	1.0	85.8	−37.7	−17.5	41.7	205	0.0	1.0	0.783			
204	198	206	0.0	0.972	1.0	86.1	−38.2	−16.9	41.9	204	0.0	1.0	0.995	87.7	−40.8	−13.2	43.0	198	0.0	1.0	0.8	0.0	0.961	1.0	85.5	−37.2	−18.1	41.5	206	0.0	1.0	0.8			
205	199	207	0.0	0.967	1.0	85.8	−37.7	−17.5	41.7	205	0.0	0.998	1.0	87.6	−40.4	−13.8	42.8	199	0.0	1.0	0.817	0.0	0.956	1.0	85.2	−36.7	−18.7	41.4	207	0.0	1.0	0.817			
206	200	208	0.0	0.961	1.0	85.5	−37.2	−18.1	41.5	206	0.0	0.993	1.0	87.3	−39.9	−14.5	42.6	200	0.0	1.0	0.833	0.0	0.951	1.0	84.9	−36.3	−19.2	41.2	208	0.0	1.0	0.833			
207	201	209	0.0	0.956	1.0	85.2	−36.7	−18.7	41.4	207	0.0	0.988	1.0	87.0	−39.5	−15.1	42.4	201	0.0	1.0	0.85	0.0	0.946	1.0	84.6	−35.8	−19.8	41.0	209	0.0	1.0	0.85			
208	202	210	0.0	0.951	1.0	84.9	−36.3	−19.2	41.2	208	0.0	0.982	1.0	86.7	−39.1	−15.7	42.2	202	0.0	1.0	0.867	0.0	0.94	1.0	84.3	−35.2	−20.3	40.8	210	0.0	1.0	0.867			
209	203	211	0.0	0.946	1.0	84.6	−35.8	−19.8	41.0	209	0.0	0.977	1.0	86.4	−38.6	−16.3	42.1	203	0.0	1.0	0.883	0.0	0.935	1.0	84.0	−34.7	−20.8	40.6	211	0.0	1.0	0.883			
210	204	212	0.0	0.94	1.0	84.3	−35.2	−20.3	40.8	210	0.0	0.972	1.0	86.1	−38.2	−16.9	41.9	204	0.0	1.0	0.9	0.0	0.93	1.0	83.7	−34.2	−21.3	40.5	212	0.0	1.0	0.9			
211	205	212	0.0	0.935	1.0	84.0	−34.7	−20.8	40.6	211	0.0	0.967	1.0	85.8	−37.7	−17.5	41.7	205	0.0	1.0	0.917	0.0	0.93	1.0	83.7	−34.2	−21.3	40.5	212	0.0	1.0	0.917			
212	206	213	0.0	0.93	1.0	83.7	−34.2	−21.3	40.5	212	0.0	0.961	1.0	85.5	−37.2	−18.1	41.5	206	0.0	1.0	0.933	0.0	0.924	1.0	83.4	−33.7	−21.8	40.3	213	0.0	1.0	0.933			
213	207	214	0.0	0.924	1.0	83.4	−33.7	−21.8	40.3	213	0.0	0.956	1.0	85.2	−36.7	−18.7	41.4	207	0.0	1.0	0.95	0.0	0.919	1.0	83.1	−33.1	−22.3	40.1	214	0.0	1.0	0.95			
214	208	215	0.0	0.919	1.0	83.1	−33.1	−22.3	40.1	214	0.0	0.951	1.0	84.9	−36.3	−19.2	41.2	208	0.0	1.0	0.967	0.0	0.914	1.0	82.8	−32.6	−22.8	39.9	215	0.0	1.0	0.967			
215	209	216	0.0	0.914	1.0	82.8	−32.6	−22.8	39.9	215	0.0	0.946	1.0	84.6	−35.8	−19.8	41.0	209	0.0	1.0	0.983	0.0	0.909	1.0	82.5	−32.1	−23.3	39.7	216	0.0	1.0	0.983			
216	210	217	0.0	0.909	1.0	82.5	−32.1	−23.3	39.7	216	0.0	0.94	1.0	84.3	−35.2	−20.3	40.8	210	0.0	1.0	1.0 C_s	0.0	0.903	1.0	82.2	−31.5	−23.7	39.6	217	0.0	1.0	1.0 C_e			

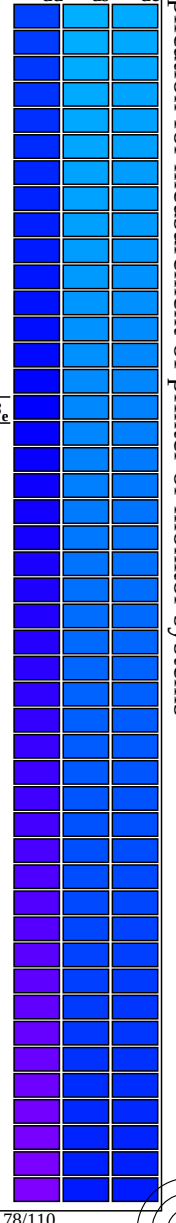
Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 36.1, 104.3, 133.5, 198.7, 304.9, 325.9; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
216	210	217	0.0	0.909	1.0	82.5	−32.1	−23.3	39.7	216	0.0	0.94	1.0	84.3	−35.2	−20.3	40.8	210	0.0	1.0	1.0C_s	0.0	0.903	1.0	82.2	−31.5	−23.7	39.6	217	0.0	1.0	1.0C_e
217	211	218	0.0	0.903	1.0	82.2	−31.5	−23.7	39.6	217	0.0	0.935	1.0	84.0	−34.7	−20.8	40.6	211	0.0	0.983	1.0	0.0	0.898	1.0	81.9	−30.9	−24.1	39.4	218	0.0	0.983	1.0
218	212	219	0.0	0.898	1.0	81.9	−30.9	−24.1	39.4	218	0.0	0.93	1.0	83.7	−34.2	−21.3	40.5	212	0.0	0.967	1.0	0.0	0.893	1.0	81.6	−30.4	−24.6	39.2	219	0.0	0.967	1.0
219	213	220	0.0	0.893	1.0	81.6	−30.4	−24.6	39.2	219	0.0	0.924	1.0	83.4	−33.7	−21.8	40.3	213	0.0	0.95	1.0	0.0	0.887	1.0	81.3	−29.8	−25.0	39.0	220	0.0	0.95	1.0
220	214	221	0.0	0.887	1.0	81.3	−29.8	−25.0	39.0	220	0.0	0.919	1.0	83.1	−33.1	−22.3	40.1	214	0.0	0.933	1.0	0.0	0.882	1.0	81.0	−29.2	−25.4	38.9	221	0.0	0.933	1.0
221	215	222	0.0	0.882	1.0	81.0	−29.2	−25.4	38.9	221	0.0	0.914	1.0	82.8	−32.6	−22.8	39.9	215	0.0	0.917	1.0	0.0	0.877	1.0	80.7	−28.6	−25.8	38.7	222	0.0	0.917	1.0
222	216	222	0.0	0.877	1.0	80.7	−28.6	−25.8	38.7	222	0.0	0.909	1.0	82.5	−32.1	−23.3	39.7	216	0.0	0.9	1.0	0.0	0.877	1.0	80.7	−28.6	−25.8	38.7	222	0.0	0.9	1.0
223	217	223	0.0	0.872	1.0	80.4	−28.2	−26.3	38.7	223	0.0	0.903	1.0	82.2	−31.5	−23.7	39.6	217	0.0	0.883	1.0	0.0	0.872	1.0	80.4	−28.2	−26.3	38.7	223	0.0	0.883	1.0
224	218	224	0.0	0.867	1.0	80.1	−27.8	−26.8	38.8	224	0.0	0.898	1.0	81.9	−30.9	−24.1	39.4	218	0.0	0.867	1.0	0.0	0.867	1.0	80.1	−27.8	−26.8	38.8	224	0.0	0.867	1.0
225	219	225	0.0	0.861	1.0	79.8	−27.4	−27.4	38.9	225	0.0	0.893	1.0	81.6	−30.4	−24.6	39.2	219	0.0	0.85	1.0	0.0	0.861	1.0	79.8	−27.4	−27.4	38.9	225	0.0	0.85	1.0
226	220	226	0.0	0.856	1.0	79.6	−27.0	−27.9	39.0	226	0.0	0.887	1.0	81.3	−29.8	−25.0	39.0	220	0.0	0.833	1.0	0.0	0.856	1.0	79.6	−27.0	−27.9	39.0	226	0.0	0.833	1.0
227	221	227	0.0	0.851	1.0	79.3	−26.5	−28.5	39.1	227	0.0	0.882	1.0	81.0	−29.2	−25.4	38.9	221	0.0	0.817	1.0	0.0	0.851	1.0	79.3	−26.5	−28.5	39.1	227	0.0	0.817	1.0
228	222	228	0.0	0.846	1.0	79.0	−26.1	−29.0	39.1	228	0.0	0.877	1.0	80.7	−28.6	−25.8	38.7	222	0.0	0.8	1.0	0.0	0.846	1.0	79.0	−26.1	−29.0	39.1	228	0.0	0.8	1.0
229	223	229	0.0	0.841	1.0	78.7	−25.6	−29.5	39.2	229	0.0	0.872	1.0	80.4	−28.2	−26.3	38.7	223	0.0	0.783	1.0	0.0	0.841	1.0	78.7	−25.6	−29.5	39.2	229	0.0	0.783	1.0
230	224	230	0.0	0.836	1.0	78.5	−25.2	−30.0	39.3	230	0.0	0.867	1.0	80.1	−27.8	−26.8	38.8	224	0.0	0.767	1.0	0.0	0.836	1.0	78.5	−25.2	−30.0	39.3	230	0.0	0.767	1.0
231	225	231	0.0	0.831	1.0	78.2	−24.7	−30.5	39.4	231	0.0	0.861	1.0	79.8	−27.4	−27.4	38.9	225	0.0	0.75	1.0	0.0	0.831	1.0	78.2	−24.7	−30.5	39.4	231	0.0	0.75	1.0
232	226	232	0.0	0.826	1.0	77.9	−24.2	−31.0	39.5	232	0.0	0.856	1.0	79.6	−27.0	−27.9	39.0	226	0.0	0.733	1.0	0.0	0.826	1.0	77.9	−24.2	−31.0	39.5	232	0.0	0.733	1.0
233	227	232	0.0	0.821	1.0	77.6	−23.7	−31.5	39.6	233	0.0	0.851	1.0	79.3	−26.5	−28.5	39.1	227	0.0	0.717	1.0	0.0	0.826	1.0	77.9	−24.2	−31.0	39.5	232	0.0	0.717	1.0
234	228	233	0.0	0.815	1.0	77.4	−23.2	−32.0	39.7	234	0.0	0.846	1.0	79.0	−26.1	−29.0	39.1	228	0.0	0.7	1.0	0.0	0.821	1.0	77.6	−23.7	−31.5	39.6	233	0.0	0.7	1.0
235	229	234	0.0	0.81	1.0	77.1	−22.7	−32.5	39.8	235	0.0	0.841	1.0	78.7	−25.6	−29.5	39.2	229	0.0	0.683	1.0	0.0	0.815	1.0	77.4	−23.2	−32.0	39.7	234	0.0	0.683	1.0
236	230	235	0.0	0.805	1.0	76.8	−22.2	−33.0	39.9	236	0.0	0.836	1.0	78.5	−25.2	−30.0	39.3	230	0.0	0.667	1.0	0.0	0.81	1.0	77.1	−22.7	−32.5	39.8	235	0.0	0.667	1.0
237	231	236	0.0	0.8	1.0	76.5	−21.7	−33.4	40.0	237	0.0	0.831	1.0	78.2	−24.7	−30.5	39.4	231	0.0	0.65	1.0	0.0	0.805	1.0	76.8	−22.2	−33.0	39.9	236	0.0	0.65	1.0
238	232	237	0.0	0.795	1.0	76.3	−21.1	−33.9	40.1	238	0.0	0.826	1.0	77.9	−24.2	−31.0	39.5	232	0.0	0.633	1.0	0.0	0.8	1.0	76.5	−21.7	−33.4	40.0	237	0.0	0.633	1.0
239	233	238	0.0	0.79	1.0	76.0	−20.6	−34.4	40.2	239	0.0	0.821	1.0	77.6	−23.7	−31.5	39.6	233	0.0	0.617	1.0	0.0	0.795	1.0	76.3	−21.1	−33.9	40.1	238	0.0	0.617	1.0
240	234	239	0.0	0.785	1.0	75.7	−20.0	−34.8	40.3	240	0.0	0.815	1.0	77.4	−23.2	−32.0	39.7	234	0.0	0.6	1.0	0.0	0.79	1.0	76.0	−20.6	−34.4	40.2	239	0.0	0.6	1.0
241	235	240	0.0	0.78	1.0	75.4	−19.5	−35.2	40.4	241	0.0	0.81	1.0	77.1	−22.7	−32.5	39.8	235	0.0	0.583	1.0	0.0	0.785	1.0	75.7	−20.0	−34.8	40.3	240	0.0	0.583	1.0
242	236	241	0.0	0.774	1.0	75.2	−18.9	−35.6	40.5	242	0.0	0.805	1.0	76.8	−22.2	−33.0	39.9	236	0.0	0.567	1.0	0.0	0.78	1.0	75.4	−19.5	−35.2	40.4	241	0.0	0.567	1.0
243	237	242	0.0	0.769	1.0	74.9	−18.3	−36.0	40.6	243	0.0	0.8	1.0	76.5	−21.7	−33.4	40.0	237	0.0	0.55	1.0	0.0	0.774	1.0	75.2	−18.9	−35.6	40.5	242	0.0	0.55	1.0
244	238	243	0.0	0.764	1.0	74.6	−17.7	−36.5	40.7	244	0.0	0.795	1.0	76.3	−21.1	−33.9	40.1	238	0.0	0.533	1.0	0.0	0.769	1.0	74.9	−18.3	−36.0	40.6	243	0.0	0.533	1.0
245	239	243	0.0	0.759	1.0	74.3	−17.1	−36.8	40.8	245	0.0	0.79	1.0	76.0	−20.6	−34.4	40.2	239	0.0	0.517	1.0	0.0	0.769	1.0	74.9	−18.3	−36.0	40.6	243	0.0	0.517	1.0
246	240	244	0.0	0.754	1.0	74.1	−16.5	−37.2	40.9	246	0.0	0.785	1.0	75.7	−20.0	−34.8	40.3	240	0.0	0.5	1.0	0.0	0.764	1.0	74.6	−17.7	−36.5	40.7	244	0.0	0.5	1.0
247	241	245	0.0	0.748	1.0	73.8	−15.9	−37.7	41.0	247	0.0	0.78	1.0	75.4	−19.5	−35.2	40.4	241	0.0	0.483	1.0	0.0	0.759	1.0	74.3	−17.1	−36.8	40.8	245	0.0	0.483	1.0
248	242	246	0.0	0.741	1.0	73.5	−15.4	−38.3	41.4	248	0.0	0.774	1.0	75.2	−18.9	−35.6	40.5	242	0.0	0.467	1.0	0.0	0.754	1.0	74.1	−16.5	−37.2	40.9	246	0.0	0.467	1.0
249	243	247	0.0	0.733	1.0	73.2	−14.9	−38.9	41.8	249	0.0	0.769	1.0	74.9	−18.3	−36.0	40.6	243	0.0	0.45	1.0	0.0	0.748	1.0	73.8	−15.9	−37.7	41.0	247	0.0	0.45	1.0
250	244	248	0.0	0.726	1.0	72.8	−14.3	−39.5	42.1	250	0.0	0.764	1.0	74.6	−17.7	−36.5	40.7	244	0.0	0.433	1.0	0.0	0.741	1.0	73.5	−15.4	−38.3	41.4	248	0.0	0.433	1.0
251	245	249	0.0	0.718	1.0	72.5	−13.7	−40.1	42.5	251	0.0	0.759	1.0	74.3	−17.1	−36.8	40.8	245	0.0	0.417	1.0	0.0	0.733	1.0	73.2	−14.9	−38.9	41.8	249	0.0	0.417	1.0
252	246	250	0.0	0.71	1.0	72.2	−13.1	−40.7	42.9	252	0.0	0.754	1.0	74.1	−16.5	−37.2	40.9	246	0.0	0.4	1.0	0.0	0.726	1.0	72.8	−14.3	−39.5	42.1	250	0.0	0.4	1.0
253	247	251	0.0	0.703	1.0	71.9	−12.5	−41.3	43.2	253	0.0	0.748	1.0	73.8	−15.9	−37.7	41.0	247	0.0	0.383	1.0	0.0	0.718	1.0	72.5	−13.7	−40.1	42.5	251	0.0	0.383	1.0
254	248	252	0.0	0.695	1.0	71.6	−11.9	−41.8	43.6	254	0.0	0.741	1.0	73.5	−15.4	−38.3	41.4	248	0.0	0.367	1.0	0.0	0.71	1.0	72.2	−13.1	−40.7	42.9	252	0.0	0.367	1.0
255	249	253	0.0	0.688	1.0	71.2	−11.3	−42.4	44.0	255	0.0	0.733	1.0	73.2	−14.9	−38.9	41.8	249	0.0	0.35	1.0	0.0	0.703	1.0	71.9	−12.5	−41.3	43.2	253	0.0	0.35	1.0
256	250	253	0.0	0.68	1.0	70.9	−10.6	−42.9	44.4	256	0.0	0.726	1.0	72.8	−14.3	−39.5	42.1	250	0.0	0.333	1.0	0.0	0.703	1.0	71.9	−12.5	−41.3	43.2	253	0.0	0.333	1.0
257	251	254	0.0	0.673	1.0	70.6	−10.0	−43.5	44.7	257	0.0	0.718	1.0	72.5	−13.7	−40.1	42.5	251	0.0	0.317	1.0	0.0	0.695	1.0	71.6	−11.9	−41.8	43.6	254	0.0	0.317	1.0
258	252	255	0.0	0.665	1.0	70.3	−9.3	−44.0	45.1	258	0.0	0.71	1.0	72.2	−13.1	−40.7	42.9	252	0.0	0.3	1.0	0.0	0.688	1.0	71.2	−11.3	−42.4	44.0	255	0.0	0.3	1.0
259	253	256	0.0	0.658	1.0	70.0	−8.6	−44.5	45.5	259	0.0	0.703	1.0	71.9	−12.5	−41.3	43.2	253	0.0	0.283	1.0	0.0	0.68	1.0	70.9	−10.6	−42.9	44.4	256	0.0	0.283	1.0
260	254	257	0.0	0.65	1.0	69.6	−7.9	−45.1	45.8	260	0.0	0.695	1.0	71.6	−11.9	−41.8	43.6	254	0.0	0.267	1.0	0.0	0.673	1.0	70.6	−10.0	−43.5	44.7	257	0.0	0.267	1.0
261	255	258	0.0	0.642	1.0	69.3	−7.1	−45.6	46.2	261	0.0	0.688	1.0	71.2	−11.3	−42.4	44.0	255	0.0	0.25	1.0	0.0	0.665	1.0	70.3	−9.3	−44.0	45.1	258	0.0	0.25	1.0

*rgb**dd *rgb**ds *rgb**de

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 36.1, 104.3, 133.5, 198.7, 304.9, 325.9; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
261	255	258	0.0	0.642	1.0	69.3	−7.1	−45.6	46.2	261	0.0	0.688	1.0	71.2	−11.3	−42.4	44.0	255	0.0	0.25	1.0	0.0	0.665	1.0	70.3	−9.3	−44.0	45.1	258	0.0	0.25	1.0
262	256	259	0.0	0.635	1.0	69.0	−6.4	−46.0	46.6	262	0.0	0.68	1.0	70.9	−10.6	−42.9	44.4	256	0.0	0.233	1.0	0.0	0.658	1.0	70.0	−8.6	−44.5	45.5	259	0.0	0.233	1.0
263	257	260	0.0	0.627	1.0	68.7	−5.6	−46.5	47.0	263	0.0	0.673	1.0	70.6	−10.0	−43.5	44.7	257	0.0	0.217	1.0	0.0	0.65	1.0	69.6	−7.9	−45.1	45.8	260	0.0	0.217	1.0
264	258	261	0.0	0.616	1.0	68.3	−4.9	−47.2	47.5	264	0.0	0.665	1.0	70.3	−9.3	−44.0	45.1	258	0.0	0.2	1.0	0.0	0.642	1.0	69.3	−7.1	−45.6	46.2	261	0.0	0.2	1.0
265	259	262	0.0	0.603	1.0	67.9	−4.1	−47.9	48.2	265	0.0	0.658	1.0	70.0	−8.6	−44.5	45.5	259	0.0	0.183	1.0	0.0	0.635	1.0	69.0	−6.4	−46.0	46.6	262	0.0	0.183	1.0
266	260	263	0.0	0.59	1.0	67.5	−3.3	−48.7	48.9	266	0.0	0.65	1.0	69.6	−7.9	−45.1	45.8	260	0.0	0.167	1.0	0.0	0.627	1.0	68.7	−5.6	−46.5	47.0	263	0.0	0.167	1.0
267	261	264	0.0	0.577	1.0	67.1	−2.5	−49.4	49.5	267	0.0	0.642	1.0	69.3	−7.1	−45.6	46.2	261	0.0	0.15	1.0	0.0	0.616	1.0	68.3	−4.9	−47.2	47.5	264	0.0	0.15	1.0
268	262	264	0.0	0.564	1.0	66.7	−1.7	−50.1	50.2	268	0.0	0.635	1.0	69.0	−6.4	−46.0	46.6	262	0.0	0.133	1.0	0.0	0.616	1.0	68.3	−4.9	−47.2	47.5	264	0.0	0.133	1.0
269	263	265	0.0	0.55	1.0	66.3	−0.8	−50.8	50.9	269	0.0	0.627	1.0	68.7	−5.6	−46.5	47.0	263	0.0	0.117	1.0	0.0	0.603	1.0	67.9	−4.1	−47.9	48.2	265	0.0	0.117	1.0
270	264	266	0.0	0.537	1.0	65.9	0.0	−51.4	51.5	270	0.0	0.616	1.0	68.3	−4.9	−47.2	47.5	264	0.0	0.1	1.0	0.0	0.59	1.0	67.5	−3.3	−48.7	48.9	266	0.0	0.1	1.0
271	265	267	0.0	0.524	1.0	65.5	0.9	−52.1	52.2	271	0.0	0.603	1.0	67.9	−4.1	−47.9	48.2	265	0.0	0.083	1.0	0.0	0.577	1.0	67.1	−2.5	−49.4	49.5	267	0.0	0.083	1.0
272	266	268	0.0	0.511	1.0	65.1	1.8	−52.8	52.9	272	0.0	0.59	1.0	67.5	−3.3	−48.7	48.9	266	0.0	0.067	1.0	0.0	0.564	1.0	66.7	−1.7	−50.1	50.2	268	0.0	0.067	1.0
273	267	269	0.0	0.498	1.0	64.7	2.8	−53.4	53.6	273	0.0	0.577	1.0	67.1	−2.5	−49.4	49.5	267	0.0	0.05	1.0	0.0	0.55	1.0	66.3	−0.8	−50.8	50.9	269	0.0	0.05	1.0
274	268	270	0.0	0.484	1.0	64.2	3.8	−54.4	54.6	274	0.0	0.564	1.0	66.7	−1.7	−50.1	50.2	268	0.0	0.033	1.0	0.0	0.537	1.0	65.9	0.0	−51.4	51.5	270	0.0	0.033	1.0
275	269	271	0.0	0.47	1.0	63.7	4.8	−55.3	55.6	275	0.0	0.55	1.0	66.3	−0.8	−50.8	50.9	269	0.0	0.017	1.0	0.0	0.524	1.0	65.5	0.9	−52.1	52.2	271	0.0	0.017	1.0
276	270	272	0.0	0.456	1.0	63.2	5.9	−56.2	56.6	276	0.0	0.537	1.0	65.9	0.0	−51.4	51.5	270	0.0	0.0	1.0 B_s	0.0	0.511	1.0	65.1	1.8	−52.8	52.9	272	0.0	0.0	1.0 B_e
277	271	273	0.0	0.442	1.0	62.7	7.0	−57.1	57.7	277	0.0	0.524	1.0	65.5	0.9	−52.1	52.2	271	0.017	0.0	1.0	0.0	0.498	1.0	64.7	2.8	−53.4	53.6	273	0.017	0.0	1.0
278	272	274	0.0	0.428	1.0	62.2	8.2	−58.0	58.7	278	0.0	0.511	1.0	65.1	1.8	−52.8	52.9	272	0.033	0.0	1.0	0.0	0.484	1.0	64.2	3.8	−54.4	54.6	274	0.033	0.0	1.0
279	273	275	0.0	0.414	1.0	61.7	9.3	−58.9	59.7	279	0.0	0.498	1.0	64.7	2.8	−53.4	53.6	273	0.05	0.0	1.0	0.0	0.47	1.0	63.7	4.8	−55.3	55.6	275	0.05	0.0	1.0
280	274	276	0.0	0.4	1.0	61.2	10.5	−59.7	60.7	280	0.0	0.484	1.0	64.2	3.8	−54.4	54.6	274	0.067	0.0	1.0	0.0	0.456	1.0	63.2	5.9	−56.2	56.6	276	0.067	0.0	1.0
281	275	276	0.0	0.386	1.0	60.7	11.8	−60.5	61.7	281	0.0	0.47	1.0	63.7	4.8	−55.3	55.6	275	0.083	0.0	1.0	0.0	0.456	1.0	63.2	5.9	−56.2	56.6	276	0.083	0.0	1.0
282	276	277	0.0	0.373	1.0	60.2	13.1	−61.4	62.8	282	0.0	0.456	1.0	63.2	5.9	−56.2	56.6	276	0.1	0.0	1.0	0.0	0.442	1.0	62.7	7.0	−57.1	57.7	277	0.1	0.0	1.0
283	277	278	0.0	0.36	1.0	59.5	14.5	−62.7	64.4	283	0.0	0.442	1.0	62.7	7.0	−57.1	57.7	277	0.117	0.0	1.0	0.0	0.428	1.0	62.2	8.2	−58.0	58.7	278	0.117	0.0	1.0
284	278	279	0.0	0.348	1.0	58.9	16.0	−64.0	66.1	284	0.0	0.428	1.0	62.2	8.2	−58.0	58.7	278	0.133	0.0	1.0	0.0	0.414	1.0	61.7	9.3	−58.9	59.7	279	0.133	0.0	1.0
285	279	280	0.0	0.335	1.0	58.2	17.5	−65.3	67.7	285	0.0	0.414	1.0	61.7	9.3	−58.9	59.7	279	0.15	0.0	1.0	0.0	0.4	1.0	61.2	10.5	−59.7	60.7	280	0.15	0.0	1.0
286	280	281	0.0	0.323	1.0	57.5	19.1	−66.5	69.3	286	0.0	0.4	1.0	61.2	10.5	−59.7	60.7	280	0.167	0.0	1.0	0.0	0.386	1.0	60.7	11.8	−60.5	61.7	281	0.167	0.0	1.0
287	281	282	0.0	0.31	1.0	56.9	20.7	−67.7	70.9	287	0.0	0.386	1.0	60.7	11.8	−60.5	61.7	281	0.183	0.0	1.0	0.0	0.373	1.0	60.2	13.1	−61.4	62.8	282	0.183	0.0	1.0
288	282	283	0.0	0.298	1.0	56.2	22.4	−68.8	72.5	288	0.0	0.373	1.0	60.2	13.1	−61.4	62.8	282	0.2	0.0	1.0	0.0	0.36	1.0	59.5	14.5	−62.7	64.4	283	0.2	0.0	1.0
289	283	284	0.0	0.285	1.0	55.5	24.1	−69.9	74.1	289	0.0	0.36	1.0	59.5	14.5	−62.7	64.4	283	0.217	0.0	1.0	0.0	0.348	1.0	58.9	16.0	−64.0	66.1	284	0.217	0.0	1.0
290	284	285	0.0	0.273	1.0	54.9	25.9	−71.0	75.7	290	0.0	0.348	1.0	58.9	16.0	−64.0	66.1	284	0.233	0.0	1.0	0.0	0.335	1.0	58.2	17.5	−65.3	67.7	285	0.233	0.0	1.0
291	285	286	0.0	0.26	1.0	54.2	27.7	−72.0	77.3	291	0.0	0.335	1.0	58.2	17.5	−65.3	67.7	285	0.25	0.0	1.0	0.0	0.323	1.0	57.5	19.1	−66.5	69.3	286	0.25	0.0	1.0
292	286	287	0.0	0.247	1.0	53.5	29.6	−73.2	79.0	292	0.0	0.323	1.0	57.5	19.1	−66.5	69.3	286	0.267	0.0	1.0	0.0	0.31	1.0	56.9	20.7	−67.7	70.9	287	0.267	0.0	1.0
293	287	288	0.0	0.229	1.0	52.6	31.9	−75.0	81.5	293	0.0	0.31	1.0	56.9	20.7	−67.7	70.9	287	0.283	0.0	1.0	0.0	0.298	1.0	56.2	22.4	−68.8	72.5	288	0.283	0.0	1.0
294	288	289	0.0	0.211	1.0	51.7	34.2	−76.7	84.1	294	0.0	0.298	1.0	56.2	22.4	−68.8	72.5	288	0.3	0.0	1.0	0.0	0.285	1.0	55.5	24.1	−69.9	74.1	289	0.3	0.0	1.0
295	289	290	0.0	0.193	1.0	50.8	36.6	−78.4	86.6	295	0.0	0.285	1.0	55.5	24.1	−69.9	74.1	289	0.317	0.0	1.0	0.0	0.273	1.0	54.9	25.9	−71.0	75.7	290	0.317	0.0	1.0
296	290	291	0.0	0.175	1.0	49.9	39.0	−80.0	89.1	296	0.0	0.273	1.0	54.9	25.9	−71.0	75.7	290	0.333	0.0	1.0	0.0	0.26	1.0	54.2	27.7	−72.0	77.3	291	0.333	0.0	1.0
297	291	292	0.0	0.157	1.0	49.0	41.6	−81.5	91.6	297	0.0	0.26	1.0	54.2	27.7	−72.0	77.3	291	0.35	0.0	1.0	0.0	0.247	1.0	53.5	29.6	−73.2	79.0	292	0.35	0.0	1.0
298	292	293	0.0	0.139	1.0	48.1	44.2	−83.0	94.1	298	0.0	0.247	1.0	53.5	29.6	−73.2	79.0	292	0.367	0.0	1.0	0.0	0.229	1.0	52.6	31.9	−75.0	81.5	293	0.367	0.0	1.0
299	293	294	0.0	0.12	1.0	47.1	47.0	−84.6	96.9	299	0.0	0.229	1.0	52.6	31.9	−75.0	81.5	293	0.383	0.0	1.0	0.0	0.211	1.0	51.7	34.2	−76.7	84.1	294	0.383	0.0	1.0
300	294	294	0.0	0.1	1.0	45.9	50.3	−87.0	100.6	300	0.0	0.211	1.0	51.7	34.2	−76.7	84.1	294	0.4	0.0	1.0	0.0	0.211	1.0	51.7	34.2	−76.7	84.1	294	0.4	0.0	1.0
301	295	295	0.0	0.079	1.0	44.7	53.7	−89.3	104.3	301	0.0	0.193	1.0	50.8	36.6	−78.4	86.6	295	0.417	0.0	1.0	0.0	0.193	1.0	50.8	36.6	−78.4	86.6	295	0.417	0.0	1.0
302	296	296	0.0	0.059	1.0	43.5	57.3	−91.5	108.1	302	0.0	0.175	1.0	49.9	39.0	−80.0	89.1	296	0.433	0.0	1.0	0.0	0.175	1.0	49.9	39.0	−80.0	89.1	296	0.433	0.0	1.0
303	297	297	0.0	0.038	1.0	42.3	60.9	−93.7	111.8	303	0.0	0.157	1.0	49.0	41.6	−81.5	91.6	297	0.45	0.0	1.0	0.0	0.157	1.0	49.0	41.6	−81.5	91.6	297	0.45	0.0	1.0
304	298	298	0.0	0.018	1.0	41.0	64.6	−95.7	115.5	304 B_d	0.0	0.139	1.0	48.1	44.2	−83.0	94.1	298	0.467	0.0	1.0	0.0	0.139	1.0	48.1	44.2	−83.0	94.1	298	0.467	0.0	1.0
305	299	299	0.006	0.0	1.0	40.1	68.0	−97.1	118.6	305	0.0	0.12	1.0	47.1	47.0	−84.6	96.9	299	0.483	0.0	1.0	0.0	0.12	1.0	47.1	47.0	−84.6	96.9	299	0.483	0.0	1.0
306	300	300	0.052	0.0	1.0	41.2	69.1	−95.0	117.6	306	0.0	0.1	1.0	45.9	50.3	−87.0	100.6	300	0.5	0.0	1.0	0.0	0.1	1.0	45.9	50.3	−87.0	100.6	300	0.5	0.0	1.0



OE420−7N, Page of series 78/110, LAB*la4, YN=5%, XYZnw=4.8, 5.0, 5.5, 84.2, 88.6, 96.5, LAB*nw=26.8, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 78/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 36.1, 104.3, 133.5, 198.7, 304.9, 325.9; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
306	300	300	0.052	0.0	1.0	41.2	69.1	−95.0	117.6	306	0.0	0.1	1.0	45.9	50.3	−87.0	100.6	300	0.5	0.0	1.0	0.0	0.1	1.0	45.9	50.3	−87.0	100.6	300	0.5	0.0	1.0
307	301	301	0.098	0.0	1.0	42.4	70.1	−93.0	116.6	307	0.0	0.079	1.0	44.7	53.7	−89.3	104.3	301	0.517	0.0	1.0	0.0	0.079	1.0	44.7	53.7	−89.3	104.3	301	0.517	0.0	1.0
308	302	302	0.147	0.0	1.0	43.4	71.2	−91.0	115.6	308	0.0	0.059	1.0	43.5	57.3	−91.5	108.1	302	0.533	0.0	1.0	0.0	0.059	1.0	43.5	57.3	−91.5	108.1	302	0.533	0.0	1.0
309	303	303	0.2	0.0	1.0	44.4	72.3	−89.2	114.9	309	0.0	0.038	1.0	42.3	60.9	−93.7	111.8	303	0.55	0.0	1.0	0.0	0.038	1.0	42.3	60.9	−93.7	111.8	303	0.55	0.0	1.0
310	304	304	0.254	0.0	1.0	45.4	73.4	−87.4	114.2	310	0.0	0.018	1.0	41.0	64.6	−95.7	115.5	304	0.567	0.0	1.0	0.0	0.018	1.0	41.0	64.6	−95.7	115.5	304	0.567	0.0	1.0
311	305	305	0.314	0.0	1.0	46.4	74.5	−85.6	113.5	311	0.006	0.0	1.0	40.1	68.0	−97.1	118.6	305	0.583	0.0	1.0	0.006	0.0	1.0	40.1	68.0	−97.1	118.6	305	0.583	0.0	1.0
312	306	306	0.373	0.0	1.0	47.4	75.5	−83.8	112.8	312	0.052	0.0	1.0	41.2	69.1	−95.0	117.6	306	0.6	0.0	1.0	0.052	0.0	1.0	41.2	69.1	−95.0	117.6	306	0.6	0.0	1.0
313	307	307	0.449	0.0	1.0	48.4	76.5	−81.9	112.2	313	0.098	0.0	1.0	42.4	70.1	−93.0	116.6	307	0.617	0.0	1.0	0.098	0.0	1.0	42.4	70.1	−93.0	116.6	307	0.617	0.0	1.0
314	308	308	0.524	0.0	1.0	49.4	77.5	−80.1	111.6	314	0.147	0.0	1.0	43.4	71.2	−91.0	115.6	308	0.633	0.0	1.0	0.147	0.0	1.0	43.4	71.2	−91.0	115.6	308	0.633	0.0	1.0
315	309	309	0.596	0.0	1.0	50.4	78.5	−78.4	111.1	315	0.2	0.0	1.0	44.4	72.3	−89.2	114.9	309	0.65	0.0	1.0	0.2	0.0	1.0	44.4	72.3	−89.2	114.9	309	0.65	0.0	1.0
316	310	310	0.653	0.0	1.0	51.3	79.6	−76.8	110.6	316	0.254	0.0	1.0	45.4	73.4	−87.4	114.2	310	0.667	0.0	1.0	0.254	0.0	1.0	45.4	73.4	−87.4	114.2	310	0.667	0.0	1.0
317	311	311	0.699	0.0	1.0	52.2	80.6	−75.1	110.2	317	0.314	0.0	1.0	46.4	74.5	−85.6	113.5	311	0.683	0.0	1.0	0.314	0.0	1.0	46.4	74.5	−85.6	113.5	311	0.683	0.0	1.0
318	312	312	0.745	0.0	1.0	53.2	81.6	−73.4	109.8	318	0.373	0.0	1.0	47.4	75.5	−83.8	112.8	312	0.7	0.0	1.0	0.373	0.0	1.0	47.4	75.5	−83.8	112.8	312	0.7	0.0	1.0
319	313	312	0.782	0.0	1.0	54.1	82.6	−71.7	109.5	319	0.449	0.0	1.0	48.4	76.5	−81.9	112.2	313	0.717	0.0	1.0	0.373	0.0	1.0	47.4	75.5	−83.8	112.8	312	0.717	0.0	1.0
320	314	313	0.818	0.0	1.0	55.0	83.6	−70.1	109.2	320	0.524	0.0	1.0	49.4	77.5	−80.1	111.6	314	0.733	0.0	1.0	0.449	0.0	1.0	48.4	76.5	−81.9	112.2	313	0.733	0.0	1.0
321	315	314	0.853	0.0	1.0	55.9	84.6	−68.4	108.9	321	0.596	0.0	1.0	50.4	78.5	−78.4	111.1	315	0.75	0.0	1.0	0.524	0.0	1.0	49.4	77.5	−80.1	111.6	314	0.75	0.0	1.0
322	316	315	0.886	0.0	1.0	56.8	85.6	−66.8	108.6	322	0.653	0.0	1.0	51.3	79.6	−76.8	110.6	316	0.767	0.0	1.0	0.596	0.0	1.0	50.4	78.5	−78.4	111.1	315	0.767	0.0	1.0
323	317	316	0.916	0.0	1.0	57.7	86.6	−65.2	108.5	323	0.699	0.0	1.0	52.2	80.6	−75.1	110.2	317	0.783	0.0	1.0	0.653	0.0	1.0	51.3	79.6	−76.8	110.6	316	0.783	0.0	1.0
324	318	317	0.945	0.0	1.0	58.6	87.7	−63.6	108.4	324	0.745	0.0	1.0	53.2	81.6	−73.4	109.8	318	0.8	0.0	1.0	0.699	0.0	1.0	52.2	80.6	−75.1	110.2	317	0.8	0.0	1.0
325	319	318	0.975	0.0	1.0	59.4	88.7	−62.0	108.2	325 ***M*d**	0.782	0.0	1.0	54.1	82.6	−71.7	109.5	319	0.817	0.0	1.0	0.745	0.0	1.0	53.2	81.6	−73.4	109.8	318	0.817	0.0	1.0
326	320	319	1.0	0.0	0.996	60.2	89.4	−60.2	107.8	326	0.818	0.0	1.0	55.0	83.6	−70.1	109.2	320	0.833	0.0	1.0	0.782	0.0	1.0	54.1	82.6	−71.7	109.5	319	0.833	0.0	1.0
327	321	320	1.0	0.0	0.969	59.8	88.6	−57.4	105.6	327	0.853	0.0	1.0	55.9	84.6	−68.4	108.9	321	0.85	0.0	1.0	0.818	0.0	1.0	55.0	83.6	−70.1	109.2	320	0.85	0.0	1.0
328	322	321	1.0	0.0	0.941	59.5	87.7	−54.7	103.5	328	0.886	0.0	1.0	56.8	85.6	−66.8	108.6	322	0.867	0.0	1.0	0.853	0.0	1.0	55.9	84.6	−68.4	108.9	321	0.867	0.0	1.0
329	323	322	1.0	0.0	0.914	59.2	86.8	−52.1	101.3	329	0.916	0.0	1.0	57.7	86.6	−65.2	108.5	323	0.883	0.0	1.0	0.886	0.0	1.0	56.8	85.6	−66.8	108.6	322	0.883	0.0	1.0
330	324	323	1.0	0.0	0.887	58.9	85.8	−49.5	99.1	330	0.945	0.0	1.0	58.6	87.7	−63.6	108.4	324	0.9	0.0	1.0	0.916	0.0	1.0	57.7	86.6	−65.2	108.5	323	0.9	0.0	1.0
331	325	324	1.0	0.0	0.862	58.7	85.1	−47.0	97.3	331	0.975	0.0	1.0	59.4	88.7	−62.0	108.2	325	0.917	0.0	1.0	0.945	0.0	1.0	58.6	87.7	−63.6	108.4	324	0.917	0.0	1.0
332	326	325	1.0	0.0	0.839	58.5	84.4	−44.8	95.6	332	1.0	0.0	0.996	60.2	89.4	−60.2	107.8	326	0.933	0.0	1.0	0.975	0.0	1.0	59.4	88.7	−62.0	108.2	325	0.933	0.0	1.0
333	327	326	1.0	0.0	0.816	58.3	83.7	−42.6	94.0	333	1.0	0.0	0.969	59.8	88.6	−57.4	105.6	327	0.95	0.0	1.0	1.0	0.0	0.996	60.2	89.4	−60.2	107.8	326	0.95	0.0	1.0
334	328	327	1.0	0.0	0.793	58.1	83.0	−40.4	92.3	334	1.0	0.0	0.941	59.5	87.7	−54.7	103.5	328	0.967	0.0	1.0	1.0	0.0	0.969	59.8	88.6	−57.4	105.6	327	0.967	0.0	1.0
335	329	328	1.0	0.0	0.77	57.9	82.2	−38.2	90.7	335	1.0	0.0	0.914	59.2	86.8	−52.1	101.3	329	0.983	0.0	1.0	1.0	0.0	0.941	59.5	87.7	−54.7	103.5	328	0.983	0.0	1.0
336	330	329	1.0	0.0	0.746	57.7	81.4	−36.2	89.1	336	1.0	0.0	0.887	58.9	85.8	−49.5	99.1	330	1.0	0.0	1.0 ***M*s**	1.0	0.0	0.914	59.2	86.8	−52.1	101.3	329	1.0	0.0	1.0 ***M*e**
337	331	330	1.0	0.0	0.719	57.5	81.0	−34.3	87.9	337	1.0	0.0	0.862	58.7	85.1	−47.0	97.3	331	1.0	0.0	0.983	1.0	0.0	0.887	58.9	85.8	−49.5	99.1	330	1.0	0.0	0.983
338	332	331	1.0	0.0	0.691	57.4	80.4	−32.4	86.8	338	1.0	0.0	0.839	58.5	84.4	−44.8	95.6	332	1.0	0.0	0.967	1.0	0.0	0.862	58.7	85.1	−47.0	97.3	331	1.0	0.0	0.967
339	333	331	1.0	0.0	0.664	57.3	79.9	−30.6	85.6	339	1.0	0.0	0.816	58.3	83.7	−42.6	94.0	333	1.0	0.0	0.95	1.0	0.0	0.862	58.7	85.1	−47.0	97.3	331	1.0	0.0	0.95
340	334	332	1.0	0.0	0.637	57.1	79.3	−28.8	84.4	340	1.0	0.0	0.793	58.1	83.0	−40.4	92.3	334	1.0	0.0	0.933	1.0	0.0	0.839	58.5	84.4	−44.8	95.6	332	1.0	0.0	0.933
341	335	333	1.0	0.0	0.612	57.0	78.8	−27.0	83.4	341	1.0	0.0	0.77	57.9	82.2	−38.2	90.7	335	1.0	0.0	0.917	1.0	0.0	0.816	58.3	83.7	−42.6	94.0	333	1.0	0.0	0.917
342	336	334	1.0	0.0	0.588	56.9	78.4	−25.4	82.4	342	1.0	0.0	0.746	57.7	81.4	−36.2	89.1	336	1.0	0.0	0.9	1.0	0.0	0.793	58.1	83.0	−40.4	92.3	334	1.0	0.0	0.9
343	337	335	1.0	0.0	0.565	56.8	78.0	−23.7	81.5	343	1.0	0.0	0.719	57.5	81.0	−34.3	87.9	337	1.0	0.0	0.883	1.0	0.0	0.77	57.9	82.2	−38.2	90.7	335	1.0	0.0	0.883
344	338	336	1.0	0.0	0.541	56.7	77.5	−22.1	80.6	344	1.0	0.0	0.691	57.4	80.4	−32.4	86.8	338	1.0	0.0	0.867	1.0	0.0	0.746	57.7	81.4	−36.2	89.1	336	1.0	0.0	0.867
345	339	337	1.0	0.0	0.518	56.6	77.0	−20.5	79.7	345	1.0	0.0	0.664	57.3	79.9	−30.6	85.6	339	1.0	0.0	0.85	1.0	0.0	0.719	57.5	81.0	−34.3	87.9	337	1.0	0.0	0.85
346	340	338	1.0	0.0	0.497	56.5	76.6	−19.0	78.9	346	1.0	0.0	0.637	57.1	79.3	−28.8	84.4	340	1.0	0.0	0.833	1.0	0.0	0.691	57.4	80.4	−32.4	86.8	338	1.0	0.0	0.833
347	341	339	1.0	0.0	0.485	56.4	76.3	−17.5	78.3	347	1.0	0.0	0.612	57.0	78.8	−27.0	83.4	341	1.0	0.0	0.817	1.0	0.0	0.664	57.3	79.9	−30.6	85.6	339	1.0	0.0	0.817
348	342	340	1.0	0.0	0.472	56.3	76.0	−16.1	77.7	348	1.0	0.0	0.588	56.9	78.4	−25.4	82.4	342	1.0	0.0	0.8	1.0	0.0	0.637	57.1	79.3	−28.8	84.4	340	1.0	0.0	0.8
349	343	341	1.0	0.0	0.46	56.2	75.7	−14.6	77.2	349	1.0	0.0	0.565	56.8	78.0	−23.7	81.5	343	1.0	0.0	0.783	1.0	0.0	0.612	57.0	78.8	−27.0	83.4	341	1.0	0.0	0.783
350	344	342	1.0	0.0	0.447	56.2	75.4	−13.2	76.6	350	1.0	0.0	0.541	56.7	77.5	−22.1	80.6	344	1.0	0.0	0.767	1.0	0.0	0.588	56.9	78.4	−25.4	82.4	342	1.0	0.0	0.767
351	345	343	1.0	0.0	0.434	56.1	75.1	−11.8	76.0	351	1.0	0.0	0.518	56.6	77.0	−20.5	79.7	345	1.0	0.0	0.75	1.0	0.0	0.565	56.8	78.0	−23.7	81.5	343	1.0	0.0	0.75

*rgb**dd *rgb**ds *rgb**de

OE420−7N, Page of series 79/110, LAB*la4, YN=5%, XYZnw=4.8, 5.0, 5.5, 84.2, 88.6, 96.5, LAB*nw=26.8, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

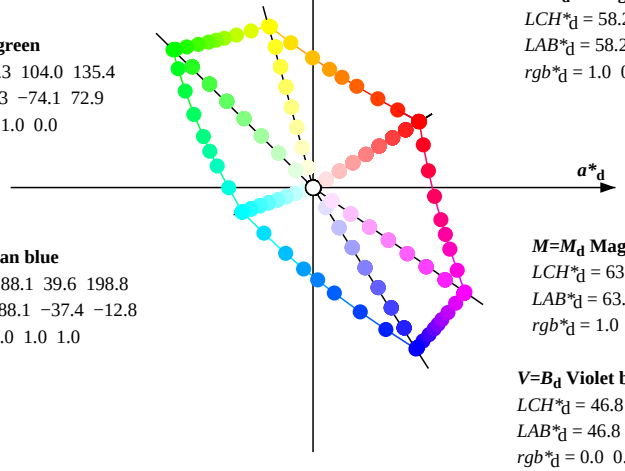
Output: LECD monitor 1, anti glossy, no separation, D65, page 79/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 36.1, 104.3, 133.5, 198.7, 304.9, 325.9; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
351	345	343	1.0	0.0	0.434	56.1	75.1	−11.8	76.0	351	1.0	0.0	0.518	56.6	77.0	−20.5	79.7	345	1.0	0.0	0.75	1.0	0.0	0.565	56.8	78.0	−23.7	81.5	343	1.0	0.0	0.75			
352	346	344	1.0	0.0	0.422	56.0	74.7	−10.4	75.4	352	1.0	0.0	0.497	56.5	76.6	−19.0	78.9	346	1.0	0.0	0.733	1.0	0.0	0.541	56.7	77.5	−22.1	80.6	344	1.0	0.0	0.733			
353	347	345	1.0	0.0	0.409	56.0	74.3	−9.0	74.8	353	1.0	0.0	0.485	56.4	76.3	−17.5	78.3	347	1.0	0.0	0.717	1.0	0.0	0.518	56.6	77.0	−20.5	79.7	345	1.0	0.0	0.717			
354	348	346	1.0	0.0	0.397	55.9	73.8	−7.7	74.2	354	1.0	0.0	0.472	56.3	76.0	−16.1	77.7	348	1.0	0.0	0.7	1.0	0.0	0.497	56.5	76.6	−19.0	78.9	346	1.0	0.0	0.7			
355	349	347	1.0	0.0	0.384	55.8	73.4	−6.3	73.7	355	1.0	0.0	0.46	56.2	75.7	−14.6	77.2	349	1.0	0.0	0.683	1.0	0.0	0.485	56.4	76.3	−17.5	78.3	347	1.0	0.0	0.683			
356	350	348	1.0	0.0	0.373	55.7	73.0	−5.0	73.2	356	1.0	0.0	0.447	56.2	75.4	−13.2	76.6	350	1.0	0.0	0.667	1.0	0.0	0.472	56.3	76.0	−16.1	77.7	348	1.0	0.0	0.667			
357	351	349	1.0	0.0	0.363	55.7	72.9	−3.7	73.0	357	1.0	0.0	0.434	56.1	75.1	−11.8	76.0	351	1.0	0.0	0.65	1.0	0.0	0.46	56.2	75.7	−14.6	77.2	349	1.0	0.0	0.65			
358	352	349	1.0	0.0	0.353	55.6	72.7	−2.4	72.7	358	1.0	0.0	0.422	56.0	74.7	−10.4	75.4	352	1.0	0.0	0.633	1.0	0.0	0.46	56.2	75.7	−14.6	77.2	349	1.0	0.0	0.633			
359	353	350	1.0	0.0	0.344	55.6	72.5	−1.2	72.5	359	1.0	0.0	0.409	56.0	74.3	−9.0	74.8	353	1.0	0.0	0.617	1.0	0.0	0.447	56.2	75.4	−13.2	76.6	350	1.0	0.0	0.617			
0	354	351	1.0	0.0	0.334	55.5	72.3	0.0	72.3	0	1.0	0.0	0.397	55.9	73.8	−7.7	74.2	354	1.0	0.0	0.6	1.0	0.0	0.434	56.1	75.1	−11.8	76.0	351	1.0	0.0	0.6			
1	355	352	1.0	0.0	0.325	55.5	72.1	1.3	72.1	1	1.0	0.0	0.384	55.8	73.4	−6.3	73.7	355	1.0	0.0	0.583	1.0	0.0	0.422	56.0	74.7	−10.4	75.4	352	1.0	0.0	0.583			
2	356	353	1.0	0.0	0.315	55.5	71.8	2.5	71.9	2	1.0	0.0	0.373	55.7	73.0	−5.0	73.2	356	1.0	0.0	0.567	1.0	0.0	0.409	56.0	74.3	−9.0	74.8	353	1.0	0.0	0.567			
3	357	354	1.0	0.0	0.306	55.4	71.6	3.8	71.7	3	1.0	0.0	0.363	55.7	72.9	−3.7	73.0	357	1.0	0.0	0.55	1.0	0.0	0.397	55.9	73.8	−7.7	74.2	354	1.0	0.0	0.55			
4	358	355	1.0	0.0	0.296	55.4	71.3	5.0	71.4	4	1.0	0.0	0.353	55.6	72.7	−2.4	72.7	358	1.0	0.0	0.533	1.0	0.0	0.384	55.8	73.4	−6.3	73.7	355	1.0	0.0	0.533			
5	359	356	1.0	0.0	0.286	55.3	70.9	6.2	71.2	5	1.0	0.0	0.344	55.6	72.5	−1.2	72.5	359	1.0	0.0	0.517	1.0	0.0	0.373	55.7	73.0	−5.0	73.2	356	1.0	0.0	0.517			
6	360	357	1.0	0.0	0.277	55.3	70.6	7.4	71.0	6	1.0	0.0	0.334	55.5	72.3	0.0	72.3	0	1.0	0.0	0.5	1.0	0.0	0.363	55.7	72.9	−3.7	73.0	357	1.0	0.0	0.5			
7	361	358	1.0	0.0	0.267	55.2	70.3	8.6	70.8	7	1.0	0.0	0.325	55.5	72.1	1.3	72.1	1	1.0	0.0	0.483	1.0	0.0	0.353	55.6	72.7	−2.4	72.7	358	1.0	0.0	0.483			
8	362	359	1.0	0.0	0.258	55.2	69.9	9.8	70.6	8	1.0	0.0	0.315	55.5	71.8	2.5	71.9	2	1.0	0.0	0.467	1.0	0.0	0.344	55.6	72.5	−1.2	72.5	359	1.0	0.0	0.467			
9	363	360	1.0	0.0	0.248	55.1	69.6	11.0	70.4	9	1.0	0.0	0.306	55.4	71.6	3.8	71.7	3	1.0	0.0	0.45	1.0	0.0	0.334	55.5	72.3	0.0	72.3	0	1.0	0.0	0.45			
10	364	361	1.0	0.0	0.24	55.1	69.5	12.3	70.6	10	1.0	0.0	0.296	55.4	71.3	5.0	71.4	4	1.0	0.0	0.433	1.0	0.0	0.325	55.5	72.1	1.3	72.1	1	1.0	0.0	0.433			
11	365	362	1.0	0.0	0.231	55.0	69.4	13.5	70.7	11	1.0	0.0	0.286	55.3	70.9	6.2	71.2	5	1.0	0.0	0.417	1.0	0.0	0.315	55.5	71.8	2.5	71.9	2	1.0	0.0	0.417			
12	366	363	1.0	0.0	0.222	55.0	69.3	14.7	70.9	12	1.0	0.0	0.277	55.3	70.6	7.4	71.0	6	1.0	0.0	0.4	1.0	0.0	0.306	55.4	71.6	3.8	71.7	3	1.0	0.0	0.4			
13	367	364	1.0	0.0	0.213	55.0	69.2	16.0	71.0	13	1.0	0.0	0.267	55.2	70.3	8.6	70.8	7	1.0	0.0	0.383	1.0	0.0	0.296	55.4	71.3	5.0	71.4	4	1.0	0.0	0.383			
14	368	365	1.0	0.0	0.205	54.9	69.1	17.2	71.2	14	1.0	0.0	0.258	55.2	69.9	9.8	70.6	8	1.0	0.0	0.367	1.0	0.0	0.286	55.3	70.9	6.2	71.2	5	1.0	0.0	0.367			
15	369	366	1.0	0.0	0.196	54.9	68.9	18.5	71.3	15	1.0	0.0	0.248	55.1	69.6	11.0	70.4	9	1.0	0.0	0.35	1.0	0.0	0.277	55.3	70.6	7.4	71.0	6	1.0	0.0	0.35			
16	370	367	1.0	0.0	0.187	54.9	68.7	19.7	71.5	16	1.0	0.0	0.24	55.1	69.5	12.3	70.6	10	1.0	0.0	0.333	1.0	0.0	0.267	55.2	70.3	8.6	70.8	7	1.0	0.0	0.333			
17	371	367	1.0	0.0	0.178	54.8	68.5	20.9	71.6	17	1.0	0.0	0.231	55.0	69.4	13.5	70.7	11	1.0	0.0	0.317	1.0	0.0	0.267	55.2	70.3	8.6	70.8	7	1.0	0.0	0.317			
18	372	368	1.0	0.0	0.169	54.8	68.3	22.2	71.8	18	1.0	0.0	0.222	55.0	69.3	14.7	70.9	12	1.0	0.0	0.3	1.0	0.0	0.258	55.2	69.9	9.8	70.6	8	1.0	0.0	0.3			
19	373	369	1.0	0.0	0.161	54.7	68.0	23.4	71.9	19	1.0	0.0	0.213	55.0	69.2	16.0	71.0	13	1.0	0.0	0.283	1.0	0.0	0.248	55.1	69.6	11.0	70.4	9	1.0	0.0	0.283			
20	374	370	1.0	0.0	0.152	54.7	67.7	24.7	72.1	20	1.0	0.0	0.205	54.9	69.1	17.2	71.2	14	1.0	0.0	0.267	1.0	0.0	0.24	55.1	69.5	12.3	70.6	10	1.0	0.0	0.267			
21	375	371	1.0	0.0	0.143	54.7	67.4	25.9	72.2	21	1.0	0.0	0.196	54.9	68.9	18.5	71.3	15	1.0	0.0	0.25	1.0	0.0	0.231	55.0	69.4	13.5	70.7	11	1.0	0.0	0.25			
22	376	372	1.0	0.0	0.134	54.6	67.1	27.1	72.4	22	1.0	0.0	0.187	54.9	68.7	19.7	71.5	16	1.0	0.0	0.233	1.0	0.0	0.222	55.0	69.3	14.7	70.9	12	1.0	0.0	0.233			
23	377	373	1.0	0.0	0.126	54.6	66.8	28.3	72.6	23	1.0	0.0	0.178	54.8	68.5	20.9	71.6	17	1.0	0.0	0.217	1.0	0.0	0.213	55.0	69.2	16.0	71.0	13	1.0	0.0	0.217			
24	378	374	1.0	0.0	0.116	54.6	66.8	29.7	73.1	24	1.0	0.0	0.169	54.8	68.3	22.2	71.8	18	1.0	0.0	0.2	1.0	0.0	0.205	54.9	69.1	17.2	71.2	14	1.0	0.0	0.2			
25	379	375	1.0	0.0	0.107	54.5	66.7	31.1	73.6	25	1.0	0.0	0.161	54.7	68.0	23.4	71.9	19	1.0	0.0	0.183	1.0	0.0	0.196	54.9	68.9	18.5	71.3	15	1.0	0.0	0.183			
26	380	376	1.0	0.0	0.097	54.5	66.7	32.5	74.2	26	1.0	0.0	0.152	54.7	67.7	24.7	72.1	20	1.0	0.0	0.167	1.0	0.0	0.187	54.9	68.7	19.7	71.5	16	1.0	0.0	0.167			
27	381	377	1.0	0.0	0.087	54.5	66.6	33.9	74.8	27	1.0	0.0	0.143	54.7	67.4	25.9	72.2	21	1.0	0.0	0.15	1.0	0.0	0.178	54.8	68.5	20.9	71.6	17	1.0	0.0	0.15			
28	382	378	1.0	0.0	0.078	54.5	66.5	35.4	75.3	28	1.0	0.0	0.134	54.6	67.1	27.1	72.4	22	1.0	0.0	0.133	1.0	0.0	0.169	54.8	68.3	22.2	71.8	18	1.0	0.0	0.133			
29	383	379	1.0	0.0	0.068	54.4	66.4	36.8	75.9	29	1.0	0.0	0.126	54.6	66.8	28.3	72.6	23	1.0	0.0	0.117	1.0	0.0	0.161	54.7	68.0	23.4	71.9	19	1.0	0.0	0.117			
30	384	380	1.0	0.0	0.059	54.4	66.2	38.2	76.4	30	1.0	0.0	0.116	54.6	66.8	29.7	73.1	24	1.0	0.0	0.1	1.0	0.0	0.152	54.7	67.7	24.7	72.1	20	1.0	0.0	0.1			
31	385	381	1.0	0.0	0.049	54.4	66.0	39.7	77.0	31	1.0	0.0	0.107	54.5	66.7	31.1	73.6	25	1.0	0.0	0.083	1.0	0.0	0.143	54.7	67.4	25.9	72.2	21	1.0	0.0	0.083			
32	386	382	1.0	0.0	0.039	54.3	65.8	41.1	77.6	32	1.0	0.0	0.097	54.5	66.7	32.5	74.2	26	1.0	0.0	0.067	1.0	0.0	0.134	54.6	67.1	27.1	72.4	22	1.0	0.0	0.067			
33	387	383	1.0	0.0	0.03	54.3	65.5	42.6	78.1	33	1.0	0.0	0.087	54.5	66.6	33.9	74.8	27	1.0	0.0	0.05	1.0	0.0	0.126	54.6	66.8	28.3	72.6	23	1.0	0.0	0.05			
34	388	384	1.0	0.0	0.02	54.3	65.2	44.0	78.7	34	1.0	0.0	0.078	54.5	66.5	35.4	75.3	28	1.0	0.0	0.033	1.0	0.0	0.116	54.6	66.8	29.7	73.1	24	1.0	0.0	0.033			
35	389	385	1.0	0.0	0.01	54.3	64.9	45.5	79.3	35	1.0	0.0	0.068	54.4	66.4	36.8	75.9	29	1.0	0.0	0.017	1.0	0.0	0.107	54.5	66.7	31.1	73.6	25	1.0	0.0	0.017			
36	390	385	1.0	0.0	0.001	54.2	64.6	46.9	79.8	36	R_d	1.0	0.0	0.059	54.4	66.2	38.2	76.4	30	1.0	0.0	0.0 R_s	1.0	0.0	0.107	54.5	66.7	31.1	73.6	25	1.0	0.0	0.0 R_e			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 31.7, 105.4, 135.5, 198.9, 302.5, 325.4; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

device CIELAB (a^*_d, b^*_d) chroma diagram



***Y*=J_d Yellow**
*LCH**d = 92.9 88.8 105.4
*LAB**d = 92.9 −23.6 85.6
*rgb**d = 1.0 1.0 0.0

***O*=R_d Orange red**
*LCH**d = 58.2 66.1 31.7
*LAB**d = 58.2 56.2 34.7
*rgb**d = 1.0 0.0 0.0

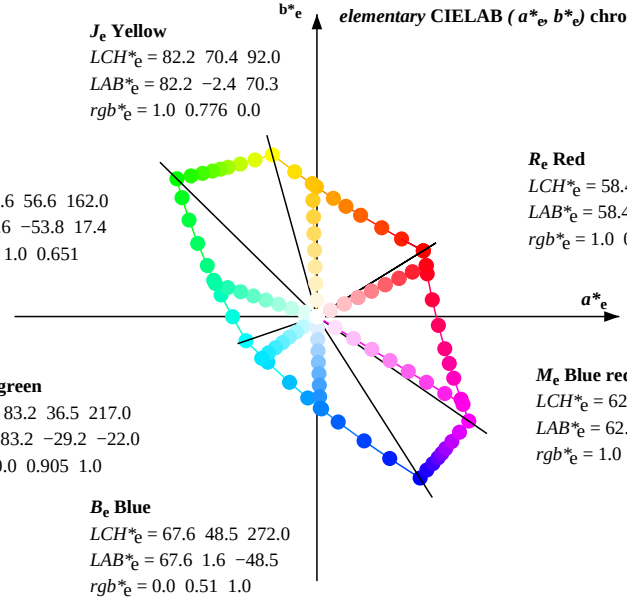
***L*=G_d Leaf green**
*LCH**d = 85.3 104.0 135.4
*LAB**d = 85.3 −74.1 72.9
*rgb**d = 0.0 1.0 0.0

***C*=C_d Cyan blue**
*LCH**d = 88.1 39.6 198.8
*LAB**d = 88.1 −37.4 −12.8
*rgb**d = 0.0 1.0 1.0

***M*=M_d Magenta red**
*LCH**d = 63.3 97.5 325.4
*LAB**d = 63.3 80.3 −55.3
*rgb**d = 1.0 0.0 1.0

***V*=B_d Violet blue**
*LCH**d = 46.8 101.3 302.5
*LAB**d = 46.8 54.4 −85.4
*rgb**d = 0.0 0.0 1.0

elementary CIELAB (a^*_e, b^*_e) chroma diagram



J_e Yellow
*LCH**e = 82.2 70.4 92.0
*LAB**e = 82.2 −2.4 70.3
*rgb**e = 1.0 0.776 0.0

R_e Red
*LCH**e = 58.4 63.8 25.0
*LAB**e = 58.4 57.8 26.9
*rgb**e = 1.0 0.0 0.079

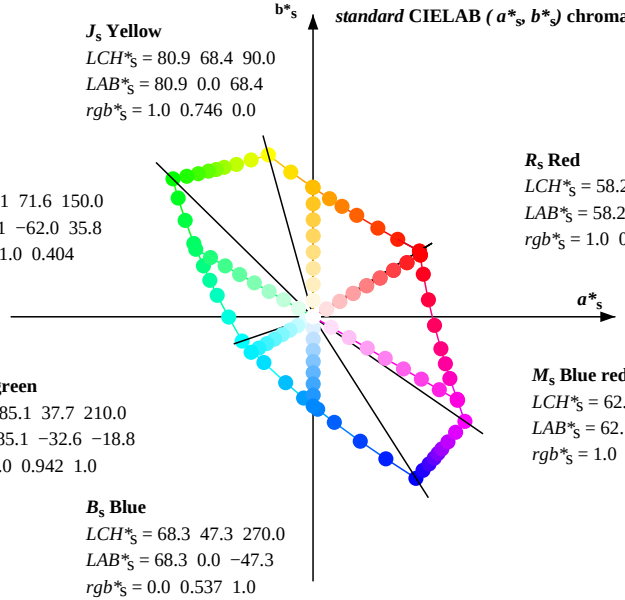
G_e Green
*LCH**e = 86.6 56.6 162.0
*LAB**e = 86.6 −53.8 17.4
*rgb**e = 0.0 1.0 0.651

C_e Blue green
*LCH**e = 83.2 36.5 217.0
*LAB**e = 83.2 −29.2 −22.0
*rgb**e = 0.0 0.905 1.0

M_e Blue red
*LCH**e = 62.4 90.2 329.0
*LAB**e = 62.4 77.3 −46.4
*rgb**e = 1.0 0.0 0.905

B_e Blue
*LCH**e = 67.6 48.5 272.0
*LAB**e = 67.6 1.6 −48.5
*rgb**e = 0.0 0.51 1.0

standard CIELAB (a^*_s, b^*_s) chroma diagram



J_s Yellow
*LCH**s = 80.9 68.4 90.0
*LAB**s = 80.9 0.0 68.4
*rgb**s = 1.0 0.746 0.0

R_s Red
*LCH**s = 58.2 65.5 30.0
*LAB**s = 58.2 56.7 32.7
*rgb**s = 1.0 0.0 0.02

G_s Green
*LCH**s = 86.1 71.6 150.0
*LAB**s = 86.1 −62.0 35.8
*rgb**s = 0.0 1.0 0.404

C_s Blue green
*LCH**s = 85.1 37.7 210.0
*LAB**s = 85.1 −32.6 −18.8
*rgb**s = 0.0 0.942 1.0

M_s Blue red
*LCH**s = 62.1 88.2 330.0
*LAB**s = 62.1 76.4 −44.1
*rgb**s = 1.0 0.0 0.879

B_s Blue
*LCH**s = 68.3 47.3 270.0
*LAB**s = 68.3 0.0 −47.3
*rgb**s = 0.0 0.537 1.0

Notes to the CIELAB chroma diagrams (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

1. For the *rgb**d-input values the CIELAB data *LCH**d and *LAB**d have been measured.
2. For the calculation of the standard hue angle $h_{ab,s}$ use for any device values *rgb**d the equation:
   $$h_{ab,s} = atan\,[\,r^*_d\,cos(30) + g^*_d\,cos(150)\,]\,/\,[\,r^*_d\,sin(30) + g^*_d\,sin(150) + b^*_d\,sin(270)\,] \quad (1)$$
3. For the 48 or 360 equally spaced standard hue angles $h_{ab,s}$ of the colours of maximum chroma use the seven hue angles of the 60 degree colours *s:* $h_{ab,si}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6) and the equations for a 48 and 360 step hue circle:
   $$h_{48ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]\,/8\;(\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 7) \quad (2)$$
   $$h_{360ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]\,/60\;(\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 59) \quad (3)$$
4. For the 48 or 360 elementary hue angles $h_{ab,e}$ of the colours of maximum chroma use the seven hue angles of the elementary colours *e:* $h_{ab,ei}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6) and the equations for a 48 and 360 step elementary hue circle:
   $$h_{48ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]\,/8\;(\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 7) \quad (4)$$
   $$h_{360ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]\,/60\;(\,i = 0, 1, ..., 5;\, j = 0, 1, ..., 59) \quad (5)$$
5. For any elementary hue angle $h_{ab,e}$ there is a well defined device hue angle $h_{ab,d}$ see the following tables, columns 1 to 3.
6. The values *rgb**de produce the output of the device-independent elementary hues

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 31.7, 105.4, 135.5, 198.9, 302.5, 325.4; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd50M			*LAB**dd50Mx (x=LabCh)					*rgb**ds50M			*LAB**ds50Mx (x=LabCh)					*rgb**s50M			*rgb**de50M			*LAB**de50Mx (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
31.7	30.0	25.5	1.0	0.0	0.0	58.2	56.2	34.8	66.1	31.7	1.0	0.0	0.021	58.3	56.8	32.8	65.5	30	1.0	0.0	0.0	1.0	0.0	0.079	58.4	57.8	27.0	63.8	25	1.0	0.0	0.0			
42.6	37.5	33.8	1.0	0.125	0.0	62.4	44.7	41.0	60.7	42.6	1.0	0.072	0.0	60.6	49.6	38.8	63.0	38	1.0	0.125	0.0	1.0	0.026	0.0	59.1	53.9	36.3	65.0	34	1.0	0.125	0.0			
53.8	45.0	42.2	1.0	0.25	0.0	66.3	34.4	46.9	58.2	53.8	1.0	0.152	0.0	63.2	42.5	42.5	60.1	45	1.0	0.25	0.0	1.0	0.119	0.0	62.2	45.3	40.8	61.0	42	1.0	0.25	0.0			
66.8	52.5	50.5	1.0	0.375	0.0	70.9	23.0	53.7	58.4	66.8	1.0	0.241	0.0	66.0	35.1	46.6	58.3	53	1.0	0.375	0.0	1.0	0.219	0.0	65.3	37.0	45.7	58.8	51	1.0	0.375	0.0			
75.3	60.0	58.9	1.0	0.5	0.0	74.1	15.3	58.4	60.4	75.3	1.0	0.31	0.0	68.5	29.1	50.5	58.3	60	1.0	0.5	0.0	1.0	0.3	0.0	68.1	30.0	49.9	58.3	59	1.0	0.5	0.0			
82.1	67.5	67.2	1.0	0.625	0.0	77.0	8.7	62.6	63.2	82.1	1.0	0.393	0.0	71.3	22.0	54.4	58.7	68	1.0	0.625	0.0	1.0	0.378	0.0	70.9	22.8	53.8	58.4	67	1.0	0.625	0.0			
90.2	75.0	75.6	1.0	0.75	0.0	81.1	−0.2	68.6	68.6	90.2	1.0	0.495	0.0	74.0	15.6	58.2	60.3	75	1.0	0.75	0.0	1.0	0.512	0.0	74.4	14.7	58.8	60.6	76	1.0	0.75	0.0			
98.7	82.5	84.0	1.0	0.875	0.0	86.6	−11.6	76.6	77.5	98.7	1.0	0.639	0.0	77.4	7.8	63.3	63.8	83	1.0	0.875	0.0	1.0	0.655	0.0	77.9	6.7	64.1	64.4	84	1.0	0.875	0.0			
105.4	90.0	92.3	1.0	1.0	0.0	92.9	−23.6	85.7	88.9	105.4	1.0	0.746	0.0	81.0	0.0	68.4	68.4	90	1.0	1.0	0.0	1.0	0.776	0.0	82.3	−2.4	70.4	70.4	92	1.0	1.0	0.0			
111.5	97.5	101.1	0.875	1.0	0.0	91.3	−32.6	83.0	89.2	111.5	1.0	0.865	0.0	86.2	−10.6	76.0	76.8	98	0.875	1.0	0.0	1.0	0.918	0.0	88.8	−15.4	79.9	81.4	101	0.875	1.0	0.0			
116.7	105.0	109.8	0.75	1.0	0.0	90.0	−40.5	80.7	90.3	116.7	1.0	0.992	0.0	92.5	−22.7	85.1	88.1	105	0.75	1.0	0.0	0.906	1.0	0.0	91.7	−30.4	83.7	89.1	110	0.75	1.0	0.0			
120.8	112.5	118.5	0.625	1.0	0.0	89.0	−47.0	79.0	92.0	120.8	0.839	1.0	0.0	90.9	−34.9	82.4	89.5	113	0.625	1.0	0.0	0.68	1.0	0.0	89.5	−44.1	79.8	91.3	119	0.625	1.0	0.0			
123.3	120.0	127.3	0.5	1.0	0.0	88.4	−51.1	78.0	93.3	123.3	0.649	1.0	0.0	89.2	−45.7	79.4	91.7	120	0.5	1.0	0.0	0.321	1.0	0.0	87.5	−57.5	76.5	95.8	127	0.5	1.0	0.0			
125.7	127.5	136.0	0.375	1.0	0.0	87.8	−55.2	77.0	94.8	125.7	0.278	1.0	0.0	87.2	−59.3	76.1	96.5	128	0.375	1.0	0.0	0.0	1.0	0.02	85.4	−73.7	71.3	102.6	136	0.375	1.0	0.0			
128.7	135.0	144.7	0.25	1.0	0.0	87.1	−60.5	75.8	97.0	128.7	0.017	1.0	0.0	85.5	−73.1	73.2	103.5	135	0.25	1.0	0.0	0.0	1.0	0.297	85.8	−66.0	46.3	80.7	145	0.25	1.0	0.0			
131.9	142.5	153.5	0.125	1.0	0.0	86.3	−66.6	74.4	100.0	131.9	0.0	1.0	0.252	85.7	−67.4	50.9	84.5	143	0.125	1.0	0.0	0.0	1.0	0.461	86.3	−59.7	30.5	67.1	153	0.125	1.0	0.0			
135.5	150.0	162.2	0.0	1.0	0.0	85.3	−74.1	72.9	104.0	135.5	0.0	1.0	0.405	86.1	−62.0	35.8	71.7	150	0.0	1.0	0.0	0.0	1.0	0.652	86.7	−53.7	17.5	56.6	162	0.0	1.0	0.0			
138.7	157.5	169.1	0.0	1.0	0.125	85.5	−71.4	62.8	95.2	138.7	0.0	1.0	0.567	86.5	−56.2	22.7	60.7	158	0.0	1.0	0.125	0.0	1.0	0.766	87.0	−50.0	9.7	51.1	169	0.0	1.0	0.125			
142.9	165.0	175.9	0.0	1.0	0.25	85.7	−67.5	51.1	84.7	142.9	0.0	1.0	0.707	86.8	−52.1	14.0	54.0	165	0.0	1.0	0.25	0.0	1.0	0.834	87.3	−46.9	3.3	47.1	176	0.0	1.0	0.25			
148.4	172.5	182.8	0.0	1.0	0.375	86.0	−63.0	38.7	74.0	148.4	0.0	1.0	0.805	87.2	−48.3	5.9	48.8	173	0.0	1.0	0.375	0.0	1.0	0.894	87.6	−43.8	−2.2	43.9	183	0.0	1.0	0.375			
155.0	180.0	189.6	0.0	1.0	0.5	86.4	−57.9	27.0	64.0	155.0	0.0	1.0	0.873	87.5	−44.7	0.0	44.8	180	0.0	1.0	0.5	0.0	1.0	0.94	87.9	−41.3	−7.2	42.0	190	0.0	1.0	0.5			
160.6	187.5	196.4	0.0	1.0	0.625	86.6	−54.5	19.3	57.9	160.6	0.0	1.0	0.927	87.8	−42.1	−5.8	42.6	188	0.0	1.0	0.625	0.0	1.0	0.981	88.1	−38.7	−11.0	40.4	196	0.0	1.0	0.625			
167.3	195.0	203.3	0.0	1.0	0.75	86.9	−50.7	11.4	52.1	167.3	0.0	1.0	0.974	88.0	−39.2	−10.4	40.7	195	0.0	1.0	0.75	0.0	0.979	1.0	87.1	−35.7	−15.1	38.9	203	0.0	1.0	0.75			
180.2	202.5	210.1	0.0	1.0	0.875	87.5	−44.6	−0.1	44.7	180.2	0.0	0.979	1.0	87.1	−35.7	−15.1	38.9	203	0.0	1.0	0.875	0.0	0.942	1.0	85.1	−32.6	−18.8	37.8	210	0.0	1.0	0.875			
198.9	210.0	217.0	0.0	1.0	1.0	88.2	−37.4	−12.7	39.6	198.9	0.0	0.942	1.0	85.1	−32.6	−18.8	37.8	210	0.0	1.0	1.0	0.0	0.906	1.0	83.2	−29.1	−21.9	36.6	217	0.0	1.0	1.0			
222.9	217.5	223.8	0.0	0.875	1.0	81.6	−26.0	−24.1	35.6	222.9	0.0	0.9	1.0	82.9	−28.6	−22.3	36.4	218	0.0	0.875	1.0	0.0	0.869	1.0	81.3	−25.6	−24.7	35.7	224	0.0	0.875	1.0			
247.3	225.0	230.7	0.0	0.75	1.0	75.5	−14.5	−34.7	37.7	247.3	0.0	0.864	1.0	81.1	−25.2	−25.2	35.8	225	0.0	0.75	1.0	0.0	0.833	1.0	79.6	−22.7	−28.1	36.3	231	0.0	0.75	1.0			
263.5	232.5	237.5	0.0	0.625	1.0	70.7	−4.8	−43.0	43.3	263.5	0.0	0.823	1.0	79.1	−21.9	−29.0	36.5	233	0.0	0.625	1.0	0.0	0.798	1.0	77.8	−19.5	−31.2	36.9	238	0.0	0.625	1.0			
272.8	240.0	244.4	0.0	0.5	1.0	67.4	2.4	−48.9	49.0	272.8	0.0	0.787	1.0	77.3	−18.4	−32.0	37.1	240	0.0	0.5	1.0	0.0	0.767	1.0	76.3	−16.3	−33.6	37.4	244	0.0	0.5	1.0			
281.3	247.5	251.2	0.0	0.375	1.0	63.5	11.2	−55.7	56.9	281.3	0.0	0.745	1.0	75.3	−14.1	−35.1	38.0	248	0.0	0.375	1.0	0.0	0.721	1.0	74.4	−12.6	−36.8	39.0	251	0.0	0.375	1.0			
290.8	255.0	258.0	0.0	0.25	1.0	57.7	25.0	−65.8	70.4	290.8	0.0	0.691	1.0	73.2	−10.4	−38.9	40.4	255	0.0	0.25	1.0	0.0	0.667	1.0	72.3	−8.5	−40.4	41.4	258	0.0	0.25	1.0			
297.1	262.5	264.9	0.0	0.125	1.0	52.6	38.5	−75.0	84.4	297.1	0.0	0.629	1.0	70.9	−5.2	−42.7	43.2	263	0.0	0.125	1.0	0.0	0.605	1.0	70.2	−3.8	−44.0	44.2	265	0.0	0.125	1.0			
302.5	270.0	271.7	0.0	0.0	1.0	46.9	54.5	−85.4	101.4	302.5	0.0	0.537	1.0	68.4	0.0	−47.2	47.3	270	0.0	0.0	1.0	0.0	0.51	1.0	67.6	1.7	−48.4	48.5	272	0.0	0.0	1.0			
305.6	277.5	278.8	0.125	0.0	1.0	49.1	58.2	−81.1	99.9	305.6	0.0	0.423	1.0	65.0	7.5	−53.2	53.9	278	0.125	0.0	1.0	0.0	0.409	1.0	64.5	8.6	−54.0	54.8	279	0.125	0.0	1.0			
308.3	285.0	286.0	0.25	0.0	1.0	51.0	61.4	−77.7	99.1	308.3	0.0	0.326	1.0	61.2	16.1	−60.0	62.2	285	0.25	0.0	1.0	0.0	0.313	1.0	60.6	17.5	−61.1	63.6	286	0.25	0.0	1.0			
310.6	292.5	293.1	0.375	0.0	1.0	52.7	64.1	−74.7	98.5	310.6	0.0	0.206	1.0	55.9	29.4	−69.3	75.4	293	0.375	0.0	1.0	0.0	0.206	1.0	55.9	29.4	−69.3	75.4	293	0.375	0.0	1.0			
312.4	300.0	300.2	0.5	0.0	1.0	54.0	66.0	−72.2	98.0	312.4	0.0	0.058	1.0	49.5	46.7	−80.8	93.4	300	0.5	0.0	1.0	0.0	0.058	1.0	49.5	46.7	−80.8	93.4	300	0.5	0.0	1.0			
314.3	307.5	307.3	0.625	0.0	1.0	55.3	68.2	−69.8	97.7	314.3	0.238	0.0	1.0	50.8	61.1	−78.1	99.2	308	0.625	0.0	1.0	0.19	0.0	1.0	50.1	59.9	−79.4	99.5	307	0.625	0.0	1.0			
317.2	315.0	314.4	0.75	0.0	1.0	57.4	71.4	−66.0	97.3	317.2	0.656	0.0	1.0	55.8	69.0	−68.9	97.6	315	0.75	0.0	1.0	0.606	0.0	1.0	55.1	67.9	−70.2	97.7	314	0.75	0.0	1.0			
321.0	322.5	321.5	0.875	0.0	1.0	60.1	75.4	−61.1	97.1	321.0	0.932	0.0	1.0	61.6	77.7	−58.5	97.3	323	0.875	0.0	1.0	0.876	0.0	1.0	60.1	75.5	−61.0	97.1	321	0.875	0.0	1.0			
325.4	330.0	328.6	1.0	0.0	1.0	63.3	80.3	−55.2	97.5	325.4	1.0	0.0	0.88	62.2	76.4	−44.0	88.2	330	1.0	0.0	1.0	1.0	0.0	0.906	62.4	77.4	−46.4	90.3	329	1.0	0.0	1.0			
330.2	337.5	335.7	1.0	0.0	0.875	62.1	76.2	−43.6	87.9	330.2	1.0	0.0	0.691	60.9	71.4	−28.7	77.0	338	1.0	0.0	0.875	1.0	0.0	0.744	61.2	72.3	−32.1	79.1	336	1.0	0.0	0.875			
335.8	345.0	342.8	1.0	0.0	0.75	61.2	72.4	−32.5	79.4	335.8	1.0	0.0	0.521	60.2	68.1	−18.1	70.5	345	1.0	0.0	0.75	1.0	0.0	0.567	60.4	69.0	−21.0	72.2	343	1.0	0.0	0.75			
340.5	352.5	349.9	1.0	0.0	0.625	60.6	70.0	−24.7	74.3	340.5	1.0	0.0	0.411	59.7	65.4	−7.9	65.9	353	1.0	0.0	0.625	1.0	0.0	0.449	59.9	66.5	−11.6	67.6	350	1.0	0.0	0.625			
345.9	360.0	357.0	1.0	0.0	0.5	60.1	67.6	−16.9	69.7	345.9	1.0	0.0	0.334	59.3	63.5	0.0	63.5	0	1.0	0.0	0.5	1.0	0.0	0.364	59.5	64.1	−3.3	64.1	357	1.0	0.0	0.5			
355.9	367.5	364.2	1.0	0.0	0.375	59.5	64.2	−4.5	64.4	355.9	1.0	0.0	0.253	59.0	61.1	8.6	61.7	8	1.0	0.0	0.375	1.0	0.0	0.294	59.2	62.4	4.4	62.6	4	1.0	0.0	0.375			
368.3	375.0	371.3	1.0	0.0	0.25	59.0	61.0	8.9	61.6	368.3	1.0	0.0	0.185	58.7	60.0	16.1	62.1	15	1.0	0.0	0.25	1.0	0.0	0.224	58.9	60.7	11.8	61.8	11	1.0	0.0	0.25			
381.1	382.5	378.4	1.0	0.0	0.125	58.5	58.3	22.5	62.5	381.1	1.0	0.0	0.103	58.5	58.1	24.7	63.1	23	1.0	0.0	0.125	1.0	0.0	0.156	58.6	59.2	19.2	62.3	18	1.0	0.0	0.125			
391.7	390.0	385.5	1.0	0.0	0.0	58.2	56.2	34.8	66.1	391.7	1.0	0.0	0.021	58.3	56.8	32.8	65.5	30	1.0	0.0	0.0	1.0	0.0	0.079	58.4	57.8	27.0	63.8	25	1.0	0.0	0.0			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 31.7, 105.4, 135.5, 198.9, 302.5, 325.4; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					R_d	*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			R_s	*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			R_e
31	30	25	1.0	0.0	0.009	58.2	56.5	33.9	65.9	31		1.0	0.0	0.021	58.3	56.8	32.8	65.5	30	1.0	0.0	0.0		1.0	0.0	0.079	58.4	57.8	27.0	63.8	25	1.0	0.0	0.0	
32	31	27	1.0	0.003	0.0	58.3	56.0	35.0	66.0	32		1.0	0.0	0.009	58.2	56.5	33.9	65.9	31	1.0	0.017	0.0		1.0	0.0	0.056	58.4	57.5	29.3	64.5	27	1.0	0.017	0.0	
33	32	28	1.0	0.014	0.0	58.7	54.9	35.7	65.5	33		1.0	0.003	0.0	58.3	56.0	35.0	66.0	32	1.0	0.033	0.0		1.0	0.0	0.044	58.3	57.3	30.4	64.8	28	1.0	0.033	0.0	
34	33	29	1.0	0.026	0.0	59.1	53.9	36.3	65.0	34		1.0	0.014	0.0	58.7	54.9	35.7	65.5	33	1.0	0.05	0.0		1.0	0.0	0.032	58.3	57.0	31.6	65.2	29	1.0	0.05	0.0	
35	34	30	1.0	0.038	0.0	59.5	52.8	37.0	64.5	35		1.0	0.026	0.0	59.1	53.9	36.3	65.0	34	1.0	0.067	0.0		1.0	0.0	0.021	58.3	56.8	32.8	65.5	30	1.0	0.067	0.0	
36	35	31	1.0	0.049	0.0	59.9	51.8	37.6	64.0	36		1.0	0.038	0.0	59.5	52.8	37.0	64.5	35	1.0	0.083	0.0		1.0	0.0	0.009	58.2	56.5	33.9	65.9	31	1.0	0.083	0.0	
37	36	32	1.0	0.061	0.0	60.2	50.7	38.2	63.5	37		1.0	0.049	0.0	59.9	51.8	37.6	64.0	36	1.0	0.1	0.0		1.0	0.003	0.0	58.3	56.0	35.0	66.0	32	1.0	0.1	0.0	
38	37	33	1.0	0.072	0.0	60.6	49.6	38.8	63.0	38		1.0	0.061	0.0	60.2	50.7	38.2	63.5	37	1.0	0.117	0.0		1.0	0.014	0.0	58.7	54.9	35.7	65.5	33	1.0	0.117	0.0	
39	38	34	1.0	0.084	0.0	61.0	48.6	39.3	62.5	39		1.0	0.072	0.0	60.6	49.6	38.8	63.0	38	1.0	0.133	0.0		1.0	0.026	0.0	59.1	53.9	36.3	65.0	34	1.0	0.133	0.0	
40	39	36	1.0	0.095	0.0	61.4	47.5	39.8	62.0	40		1.0	0.084	0.0	61.0	48.6	39.3	62.5	39	1.0	0.15	0.0		1.0	0.049	0.0	59.9	51.8	37.6	64.0	36	1.0	0.15	0.0	
41	40	37	1.0	0.107	0.0	61.8	46.4	40.3	61.5	41		1.0	0.095	0.0	61.4	47.5	39.8	62.0	40	1.0	0.167	0.0		1.0	0.061	0.0	60.2	50.7	38.2	63.5	37	1.0	0.167	0.0	
42	41	38	1.0	0.119	0.0	62.2	45.3	40.8	61.0	42		1.0	0.107	0.0	61.8	46.4	40.3	61.5	41	1.0	0.183	0.0		1.0	0.072	0.0	60.6	49.6	38.8	63.0	38	1.0	0.183	0.0	
43	42	39	1.0	0.13	0.0	62.5	44.3	41.3	60.6	43		1.0	0.119	0.0	62.2	45.3	40.8	61.0	42	1.0	0.2	0.0		1.0	0.084	0.0	61.0	48.6	39.3	62.5	39	1.0	0.2	0.0	
44	43	40	1.0	0.141	0.0	62.9	43.4	41.9	60.4	44		1.0	0.13	0.0	62.5	44.3	41.3	60.6	43	1.0	0.217	0.0		1.0	0.095	0.0	61.4	47.5	39.8	62.0	40	1.0	0.217	0.0	
45	44	41	1.0	0.152	0.0	63.2	42.5	42.5	60.1	45		1.0	0.141	0.0	62.9	43.4	41.9	60.4	44	1.0	0.233	0.0		1.0	0.107	0.0	61.8	46.4	40.3	61.5	41	1.0	0.233	0.0	
46	45	42	1.0	0.163	0.0	63.6	41.6	43.1	59.9	46		1.0	0.152	0.0	63.2	42.5	42.5	60.1	45	1.0	0.25	0.0		1.0	0.119	0.0	62.2	45.3	40.8	61.0	42	1.0	0.25	0.0	
47	46	43	1.0	0.175	0.0	63.9	40.7	43.7	59.7	47		1.0	0.163	0.0	63.6	41.6	43.1	59.9	46	1.0	0.267	0.0		1.0	0.13	0.0	62.5	44.3	41.3	60.6	43	1.0	0.267	0.0	
48	47	44	1.0	0.186	0.0	64.3	39.8	44.2	59.5	48		1.0	0.175	0.0	63.9	40.7	43.7	59.7	47	1.0	0.283	0.0		1.0	0.141	0.0	62.9	43.4	41.9	60.4	44	1.0	0.283	0.0	
49	48	46	1.0	0.197	0.0	64.6	38.9	44.7	59.2	49		1.0	0.186	0.0	64.3	39.8	44.2	59.5	48	1.0	0.3	0.0		1.0	0.163	0.0	63.6	41.6	43.1	59.9	46	1.0	0.3	0.0	
50	49	47	1.0	0.208	0.0	65.0	37.9	45.2	59.0	50		1.0	0.197	0.0	64.6	38.9	44.7	59.2	49	1.0	0.317	0.0		1.0	0.175	0.0	63.9	40.7	43.7	59.7	47	1.0	0.317	0.0	
51	50	48	1.0	0.219	0.0	65.3	37.0	45.7	58.8	51		1.0	0.208	0.0	65.0	37.9	45.2	59.0	50	1.0	0.333	0.0		1.0	0.186	0.0	64.3	39.8	44.2	59.5	48	1.0	0.333	0.0	
52	51	49	1.0	0.23	0.0	65.7	36.1	46.1	58.6	52		1.0	0.219	0.0	65.3	37.0	45.7	58.8	51	1.0	0.35	0.0		1.0	0.197	0.0	64.6	38.9	44.7	59.2	49	1.0	0.35	0.0	
53	52	50	1.0	0.241	0.0	66.0	35.1	46.6	58.3	53		1.0	0.23	0.0	65.7	36.1	46.1	58.6	52	1.0	0.367	0.0		1.0	0.208	0.0	65.0	37.9	45.2	59.0	50	1.0	0.367	0.0	
54	53	51	1.0	0.252	0.0	66.4	34.2	47.1	58.2	54		1.0	0.241	0.0	66.0	35.1	46.6	58.3	53	1.0	0.383	0.0		1.0	0.219	0.0	65.3	37.0	45.7	58.8	51	1.0	0.383	0.0	
55	54	52	1.0	0.262	0.0	66.7	33.4	47.7	58.2	55		1.0	0.252	0.0	66.4	34.2	47.1	58.2	54	1.0	0.4	0.0		1.0	0.23	0.0	65.7	36.1	46.1	58.6	52	1.0	0.4	0.0	
56	55	53	1.0	0.271	0.0	67.1	32.5	48.3	58.2	56		1.0	0.262	0.0	66.7	33.4	47.7	58.2	55	1.0	0.417	0.0		1.0	0.241	0.0	66.0	35.1	46.6	58.3	53	1.0	0.417	0.0	
57	56	54	1.0	0.281	0.0	67.4	31.7	48.8	58.2	57		1.0	0.271	0.0	67.1	32.5	48.3	58.2	56	1.0	0.433	0.0		1.0	0.252	0.0	66.4	34.2	47.1	58.2	54	1.0	0.433	0.0	
58	57	56	1.0	0.291	0.0	67.8	30.9	49.4	58.2	58		1.0	0.281	0.0	67.4	31.7	48.8	58.2	57	1.0	0.45	0.0		1.0	0.271	0.0	67.1	32.5	48.3	58.2	56	1.0	0.45	0.0	
59	58	57	1.0	0.3	0.0	68.1	30.0	49.9	58.3	59		1.0	0.291	0.0	67.8	30.9	49.4	58.2	58	1.0	0.467	0.0		1.0	0.281	0.0	67.4	31.7	48.8	58.2	57	1.0	0.467	0.0	
60	59	58	1.0	0.31	0.0	68.5	29.1	50.5	58.3	60		1.0	0.3	0.0	68.1	30.0	49.9	58.3	59	1.0	0.483	0.0		1.0	0.291	0.0	67.8	30.9	49.4	58.2	58	1.0	0.483	0.0	
61	60	59	1.0	0.32	0.0	68.8	28.3	51.0	58.3	61		1.0	0.31	0.0	68.5	29.1	50.5	58.3	60	1.0	0.5	0.0		1.0	0.3	0.0	68.1	30.0	49.9	58.3	59	1.0	0.5	0.0	
62	61	60	1.0	0.329	0.0	69.2	27.4	51.5	58.3	62		1.0	0.32	0.0	68.8	28.3	51.0	58.3	61	1.0	0.517	0.0		1.0	0.31	0.0	68.5	29.1	50.5	58.3	60	1.0	0.517	0.0	
63	62	61	1.0	0.339	0.0	69.5	26.5	52.0	58.3	63		1.0	0.329	0.0	69.2	27.4	51.5	58.3	62	1.0	0.533	0.0		1.0	0.32	0.0	68.8	28.3	51.0	58.3	61	1.0	0.533	0.0	
64	63	62	1.0	0.348	0.0	69.9	25.6	52.4	58.3	64		1.0	0.339	0.0	69.5	26.5	52.0	58.3	63	1.0	0.55	0.0		1.0	0.329	0.0	69.2	27.4	51.5	58.3	62	1.0	0.55	0.0	
65	64	63	1.0	0.358	0.0	70.2	24.7	52.9	58.4	65		1.0	0.348	0.0	69.9	25.6	52.4	58.3	64	1.0	0.567	0.0		1.0	0.339	0.0	69.5	26.5	52.0	58.3	63	1.0	0.567	0.0	
66	65	64	1.0	0.368	0.0	70.6	23.7	53.3	58.4	66		1.0	0.358	0.0	70.2	24.7	52.9	58.4	65	1.0	0.583	0.0		1.0	0.348	0.0	69.9	25.6	52.4	58.3	64	1.0	0.583	0.0	
67	66	66	1.0	0.378	0.0	70.9	22.8	53.8	58.4	67		1.0	0.368	0.0	70.6	23.7	53.3	58.4	66	1.0	0.6	0.0		1.0	0.368	0.0	70.6	23.7	53.3	58.4	66	1.0	0.6	0.0	
68	67	67	1.0	0.393	0.0	71.3	22.0	54.4	58.7	68		1.0	0.378	0.0	70.9	22.8	53.8	58.4	67	1.0	0.617	0.0		1.0	0.378	0.0	70.9	22.8	53.8	58.4	67	1.0	0.617	0.0	
69	68	68	1.0	0.407	0.0	71.7	21.1	55.0	58.9	69		1.0	0.393	0.0	71.3	22.0	54.4	58.7	68	1.0	0.633	0.0		1.0	0.393	0.0	71.3	22.0	54.4	58.7	68	1.0	0.633	0.0	
70	69	69	1.0	0.422	0.0	72.1	20.2	55.6	59.1	70		1.0	0.407	0.0	71.7	21.1	55.0	58.9	69	1.0	0.65	0.0		1.0	0.407	0.0	71.7	21.1	55.0	58.9	69	1.0	0.65	0.0	
71	70	70	1.0	0.437	0.0	72.5	19.3	56.1	59.4	71		1.0	0.422	0.0	72.1	20.2	55.6	59.1	70	1.0	0.667	0.0		1.0	0.422	0.0	72.1	20.2	55.6	59.1	70	1.0	0.667	0.0	
72	71	71	1.0	0.451	0.0	72.8	18.4	56.7	59.6	72		1.0	0.437	0.0	72.5	19.3	56.1	59.4	71	1.0	0.683	0.0		1.0	0.437	0.0	72.5	19.3	56.1	59.4	71	1.0	0.683	0.0	
73	72	72	1.0	0.466	0.0	73.2	17.5	57.2	59.8	73		1.0	0.451	0.0	72.8	18.4	56.7	59.6	72	1.0	0.7	0.0		1.0	0.451	0.0	72.8	18.4	56.7	59.6	72	1.0	0.7	0.0	
74	73	73	1.0	0.48	0.0	73.6	16.6	57.7	60.0	74		1.0	0.466	0.0	73.2	17.5	57.2	59.8	73	1.0	0.717	0.0		1.0	0.466	0.0	73.2	17.5	57.2	59.8	73	1.0	0.717	0.0	
75	74	74	1.0	0.495	0.0	74.0	15.6	58.2	60.3	75		1.0	0.48	0.0	73.6	16.6	57.7	60.0	74	1.0	0.733	0.0		1.0	0.48	0.0	73.6	16.6	57.7	60.0	74	1.0	0.733	0.0	
76	75	76	1.0	0.512	0.0	74.4	14.7	58.8	60.6	76		1.0	0.495	0.0	74.0	15.6	58.2	60.3	75	1.0	0.75	0.0		1.0	0.512	0.0	74.4	14.7	58.8	60.6	76	1.0	0.75	0.0	

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 31.7, 105.4, 135.5, 198.9, 302.5, 325.4; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
76	75	76	1.0	0.512	0.0	74.4	14.7	58.8	60.6	76	1.0	0.495	0.0	74.0	15.6	58.2	60.3	75	1.0	0.75	0.0	1.0	0.512	0.0	74.4	14.7	58.8	60.6	76	1.0	0.75	0.0			
77	76	77	1.0	0.531	0.0	74.8	13.7	59.5	61.0	77	1.0	0.512	0.0	74.4	14.7	58.8	60.6	76	1.0	0.767	0.0	1.0	0.531	0.0	74.8	13.7	59.5	61.0	77	1.0	0.767	0.0			
78	77	78	1.0	0.549	0.0	75.2	12.8	60.1	61.5	78	1.0	0.531	0.0	74.8	13.7	59.5	61.0	77	1.0	0.783	0.0	1.0	0.549	0.0	75.2	12.8	60.1	61.5	78	1.0	0.783	0.0			
79	78	79	1.0	0.568	0.0	75.7	11.8	60.7	61.9	79	1.0	0.549	0.0	75.2	12.8	60.1	61.5	78	1.0	0.8	0.0	1.0	0.568	0.0	75.7	11.8	60.7	61.9	79	1.0	0.8	0.0			
80	79	80	1.0	0.587	0.0	76.1	10.8	61.4	62.3	80	1.0	0.568	0.0	75.7	11.8	60.7	61.9	79	1.0	0.817	0.0	1.0	0.587	0.0	76.1	10.8	61.4	62.3	80	1.0	0.817	0.0			
81	80	81	1.0	0.605	0.0	76.5	9.8	61.9	62.7	81	1.0	0.587	0.0	76.1	10.8	61.4	62.3	80	1.0	0.833	0.0	1.0	0.605	0.0	76.5	9.8	61.9	62.7	81	1.0	0.833	0.0			
82	81	82	1.0	0.624	0.0	76.9	8.8	62.5	63.1	82	1.0	0.605	0.0	76.5	9.8	61.9	62.7	81	1.0	0.85	0.0	1.0	0.624	0.0	76.9	8.8	62.5	63.1	82	1.0	0.85	0.0			
83	82	83	1.0	0.639	0.0	77.4	7.8	63.3	63.8	83	1.0	0.624	0.0	76.9	8.8	62.5	63.1	82	1.0	0.867	0.0	1.0	0.639	0.0	77.4	7.8	63.3	63.8	83	1.0	0.867	0.0			
84	83	85	1.0	0.655	0.0	77.9	6.7	64.1	64.4	84	1.0	0.639	0.0	77.4	7.8	63.3	63.8	83	1.0	0.883	0.0	1.0	0.67	0.0	78.5	5.7	64.9	65.1	85	1.0	0.883	0.0			
85	84	86	1.0	0.67	0.0	78.5	5.7	64.9	65.1	85	1.0	0.655	0.0	77.9	6.7	64.1	64.4	84	1.0	0.9	0.0	1.0	0.685	0.0	79.0	4.6	65.6	65.8	86	1.0	0.9	0.0			
86	85	87	1.0	0.685	0.0	79.0	4.6	65.6	65.8	86	1.0	0.67	0.0	78.5	5.7	64.9	65.1	85	1.0	0.917	0.0	1.0	0.7	0.0	79.5	3.5	66.3	66.4	87	1.0	0.917	0.0			
87	86	88	1.0	0.7	0.0	79.5	3.5	66.3	66.4	87	1.0	0.685	0.0	79.0	4.6	65.6	65.8	86	1.0	0.933	0.0	1.0	0.716	0.0	80.0	2.3	67.0	67.1	88	1.0	0.933	0.0			
88	87	89	1.0	0.716	0.0	80.0	2.3	67.0	67.1	88	1.0	0.7	0.0	79.5	3.5	66.3	66.4	87	1.0	0.95	0.0	1.0	0.731	0.0	80.5	1.2	67.7	67.8	89	1.0	0.95	0.0			
89	88	90	1.0	0.731	0.0	80.5	1.2	67.7	67.8	89	1.0	0.716	0.0	80.0	2.3	67.0	67.1	88	1.0	0.967	0.0	1.0	0.746	0.0	81.0	0.0	68.4	68.4	90	1.0	0.967	0.0			
90	89	91	1.0	0.746	0.0	81.0	0.0	68.4	68.4	90	1.0	0.731	0.0	80.5	1.2	67.7	67.8	89	1.0	0.983	0.0	1.0	0.761	0.0	81.6	−1.1	69.4	69.4	91	1.0	0.983	0.0			
91	90	92	1.0	0.761	0.0	81.6	−1.1	69.4	69.4	91	1.0	0.746	0.0	81.0	0.0	68.4	68.4	90	1.0	1.0	0.0 J_s	1.0	0.776	0.0	82.3	−2.4	70.4	70.4	92	1.0	1.0	0.0 J_e			
92	91	93	1.0	0.776	0.0	82.3	−2.4	70.4	70.4	92	1.0	0.761	0.0	81.6	−1.1	69.4	69.4	91	0.983	1.0	0.0	1.0	0.791	0.0	82.9	−3.6	71.4	71.5	93	0.983	1.0	0.0			
93	92	95	1.0	0.791	0.0	82.9	−3.6	71.4	71.5	93	1.0	0.776	0.0	82.3	−2.4	70.4	70.4	92	0.967	1.0	0.0	1.0	0.821	0.0	84.2	−6.3	73.3	73.6	95	0.967	1.0	0.0			
94	93	96	1.0	0.806	0.0	83.6	−5.0	72.4	72.5	94	1.0	0.791	0.0	82.9	−3.6	71.4	71.5	93	0.95	1.0	0.0	1.0	0.835	0.0	84.9	−7.7	74.2	74.7	96	0.95	1.0	0.0			
95	94	97	1.0	0.821	0.0	84.2	−6.3	73.3	73.6	95	1.0	0.806	0.0	83.6	−5.0	72.4	72.5	94	0.933	1.0	0.0	1.0	0.85	0.0	85.5	−9.1	75.1	75.7	97	0.933	1.0	0.0			
96	95	98	1.0	0.835	0.0	84.9	−7.7	74.2	74.7	96	1.0	0.821	0.0	84.2	−6.3	73.3	73.6	95	0.917	1.0	0.0	1.0	0.865	0.0	86.2	−10.6	76.0	76.8	98	0.917	1.0	0.0			
97	96	99	1.0	0.85	0.0	85.5	−9.1	75.1	75.7	97	1.0	0.835	0.0	84.9	−7.7	74.2	74.7	96	0.9	1.0	0.0	1.0	0.881	0.0	86.9	−12.1	77.1	78.0	99	0.9	1.0	0.0			
98	97	100	1.0	0.865	0.0	86.2	−10.6	76.0	76.8	98	1.0	0.85	0.0	85.5	−9.1	75.1	75.7	97	0.883	1.0	0.0	1.0	0.9	0.0	87.9	−13.7	78.5	79.7	100	0.883	1.0	0.0			
99	98	102	1.0	0.881	0.0	86.9	−12.1	77.1	78.0	99	1.0	0.865	0.0	86.2	−10.6	76.0	76.8	98	0.867	1.0	0.0	1.0	0.937	0.0	89.7	−17.2	81.3	83.1	102	0.867	1.0	0.0			
100	99	103	1.0	0.9	0.0	87.9	−13.7	78.5	79.7	100	1.0	0.881	0.0	86.9	−12.1	77.1	78.0	99	0.85	1.0	0.0	1.0	0.955	0.0	90.7	−19.0	82.6	84.8	103	0.85	1.0	0.0			
101	100	104	1.0	0.918	0.0	88.8	−15.4	79.9	81.4	101	1.0	0.9	0.0	87.9	−13.7	78.5	79.7	100	0.833	1.0	0.0	1.0	0.973	0.0	91.6	−20.8	83.9	86.5	104	0.833	1.0	0.0			
102	101	105	1.0	0.937	0.0	89.7	−17.2	81.3	83.1	102	1.0	0.918	0.0	88.8	−15.4	79.9	81.4	101	0.817	1.0	0.0	1.0	0.992	0.0	92.5	−22.7	85.1	88.1	105	0.817	1.0	0.0			
103	102	106	1.0	0.955	0.0	90.7	−19.0	82.6	84.8	103	1.0	0.937	0.0	89.7	−17.2	81.3	83.1	102	0.8	1.0	0.0	0.988	1.0	0.0	92.8	−24.4	85.5	88.9	106	0.8	1.0	0.0			
104	103	107	1.0	0.973	0.0	91.6	−20.8	83.9	86.5	104	1.0	0.955	0.0	90.7	−19.0	82.6	84.8	103	0.783	1.0	0.0	0.968	1.0	0.0	92.5	−25.9	85.1	88.9	107	0.783	1.0	0.0			
105	104	109	1.0	0.992	0.0	92.5	−22.7	85.1	88.1	105 J_d	1.0	0.973	0.0	91.6	−20.8	83.9	86.5	104	0.767	1.0	0.0	0.927	1.0	0.0	92.0	−28.9	84.2	89.0	109	0.767	1.0	0.0			
106	105	110	0.988	1.0	0.0	92.8	−24.4	85.5	88.9	106	1.0	0.992	0.0	92.5	−22.7	85.1	88.1	105	0.75	1.0	0.0	0.906	1.0	0.0	91.7	−30.4	83.7	89.1	110	0.75	1.0	0.0			
107	106	111	0.968	1.0	0.0	92.5	−25.9	85.1	88.9	107	0.988	1.0	0.0	92.8	−24.4	85.5	88.9	106	0.733	1.0	0.0	0.885	1.0	0.0	91.5	−31.8	83.2	89.1	111	0.733	1.0	0.0			
108	107	112	0.947	1.0	0.0	92.2	−27.4	84.6	89.0	108	0.968	1.0	0.0	92.5	−25.9	85.1	88.9	107	0.717	1.0	0.0	0.863	1.0	0.0	91.2	−33.3	82.8	89.3	112	0.717	1.0	0.0			
109	108	113	0.927	1.0	0.0	92.0	−28.9	84.2	89.0	109	0.947	1.0	0.0	92.2	−27.4	84.6	89.0	108	0.7	1.0	0.0	0.839	1.0	0.0	90.9	−34.9	82.4	89.5	113	0.7	1.0	0.0			
110	109	114	0.906	1.0	0.0	91.7	−30.4	83.7	89.1	110	0.927	1.0	0.0	92.0	−28.9	84.2	89.0	109	0.683	1.0	0.0	0.815	1.0	0.0	90.7	−36.4	82.0	89.7	114	0.683	1.0	0.0			
111	110	116	0.885	1.0	0.0	91.5	−31.8	83.2	89.1	111	0.906	1.0	0.0	91.7	−30.4	83.7	89.1	110	0.667	1.0	0.0	0.767	1.0	0.0	90.2	−39.4	81.0	90.2	116	0.667	1.0	0.0			
112	111	117	0.863	1.0	0.0	91.2	−33.3	82.8	89.3	112	0.885	1.0	0.0	91.5	−31.8	83.2	89.1	111	0.65	1.0	0.0	0.742	1.0	0.0	89.9	−41.0	80.6	90.4	117	0.65	1.0	0.0			
113	112	118	0.839	1.0	0.0	90.9	−34.9	82.4	89.5	113	0.863	1.0	0.0	91.2	−33.3	82.8	89.3	112	0.633	1.0	0.0	0.711	1.0	0.0	89.7	−42.6	80.2	90.9	118	0.633	1.0	0.0			
114	113	119	0.815	1.0	0.0	90.7	−36.4	82.0	89.7	114	0.839	1.0	0.0	90.9	−34.9	82.4	89.5	113	0.617	1.0	0.0	0.68	1.0	0.0	89.5	−44.1	79.8	91.3	119	0.617	1.0	0.0			
115	114	120	0.791	1.0	0.0	90.4	−37.9	81.5	89.9	115	0.815	1.0	0.0	90.7	−36.4	82.0	89.7	114	0.6	1.0	0.0	0.649	1.0	0.0	89.2	−45.7	79.4	91.7	120	0.6	1.0	0.0			
116	115	121	0.767	1.0	0.0	90.2	−39.4	81.0	90.2	116	0.791	1.0	0.0	90.4	−37.9	81.5	89.9	115	0.583	1.0	0.0	0.614	1.0	0.0	89.0	−47.3	78.9	92.1	121	0.583	1.0	0.0			
117	116	123	0.742	1.0	0.0	89.9	−41.0	80.6	90.4	117	0.767	1.0	0.0	90.2	−39.4	81.0	90.2	116	0.567	1.0	0.0	0.514	1.0	0.0	88.5	−50.6	78.1	93.1	123	0.567	1.0	0.0			
118	117	124	0.711	1.0	0.0	89.7	−42.6	80.2	90.9	118	0.742	1.0	0.0	89.9	−41.0	80.6	90.4	117	0.55	1.0	0.0	0.463	1.0	0.0	88.2	−52.3	77.7	93.7	124	0.55	1.0	0.0			
119	118	125	0.68	1.0	0.0	89.5	−44.1	79.8	91.3	119	0.711	1.0	0.0	89.7	−42.6	80.2	90.9	118	0.533	1.0	0.0	0.411	1.0	0.0	88.0	−54.0	77.3	94.4	125	0.533	1.0	0.0			
120	119	126	0.649	1.0	0.0	89.2	−45.7	79.4	91.7	120	0.68	1.0	0.0	89.5	−44.1	79.8	91.3	119	0.517	1.0	0.0	0.363	1.0	0.0	87.7	−55.8	76.9	95.0	126	0.517	1.0	0.0			
121	120	127	0.614	1.0	0.0	89.0	−47.3	78.9	92.1	121	0.649	1.0	0.0	89.2	−45.7	79.4	91.7	120	0.5	1.0	0.0	0.321	1.0	0.0	87.5	−57.5	76.5	95.8	127	0.5	1.0	0.0			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 31.7, 105.4, 135.5, 198.9, 302.5, 325.4; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
121	120	127	0.614	1.0	0.0	89.0	−47.3	78.9	92.1	121	0.649	1.0	0.0	89.2	−45.7	79.4	91.7	120	0.5	1.0	0.0	0.321	1.0	0.0	87.5	−57.5	76.5	95.8	127	0.5	1.0	0.0
122	121	128	0.564	1.0	0.0	88.7	−49.0	78.5	92.6	122	0.614	1.0	0.0	89.0	−47.3	78.9	92.1	121	0.483	1.0	0.0	0.278	1.0	0.0	87.2	−59.3	76.1	96.5	128	0.483	1.0	0.0
123	122	130	0.514	1.0	0.0	88.5	−50.6	78.1	93.1	123	0.564	1.0	0.0	88.7	−49.0	78.5	92.6	122	0.467	1.0	0.0	0.198	1.0	0.0	86.7	−63.1	75.3	98.3	130	0.467	1.0	0.0
124	123	131	0.463	1.0	0.0	88.2	−52.3	77.7	93.7	124	0.514	1.0	0.0	88.5	−50.6	78.1	93.1	123	0.45	1.0	0.0	0.159	1.0	0.0	86.5	−65.0	74.9	99.2	131	0.45	1.0	0.0
125	124	132	0.411	1.0	0.0	88.0	−54.0	77.3	94.4	125	0.463	1.0	0.0	88.2	−52.3	77.7	93.7	124	0.433	1.0	0.0	0.121	1.0	0.0	86.2	−66.9	74.4	100.1	132	0.433	1.0	0.0
126	125	133	0.363	1.0	0.0	87.7	−55.8	76.9	95.0	126	0.411	1.0	0.0	88.0	−54.0	77.3	94.4	125	0.417	1.0	0.0	0.086	1.0	0.0	86.0	−68.9	74.0	101.2	133	0.417	1.0	0.0
127	126	134	0.321	1.0	0.0	87.5	−57.5	76.5	95.8	127	0.363	1.0	0.0	87.7	−55.8	76.9	95.0	126	0.4	1.0	0.0	0.051	1.0	0.0	85.7	−71.0	73.6	102.4	134	0.4	1.0	0.0
128	127	135	0.278	1.0	0.0	87.2	−59.3	76.1	96.5	128	0.321	1.0	0.0	87.5	−57.5	76.5	95.8	127	0.383	1.0	0.0	0.017	1.0	0.0	85.5	−73.1	73.2	103.5	135	0.383	1.0	0.0
129	128	137	0.237	1.0	0.0	87.0	−61.2	75.6	97.3	129	0.278	1.0	0.0	87.2	−59.3	76.1	96.5	128	0.367	1.0	0.0	0.0	1.0	0.059	85.4	−72.9	68.1	99.8	137	0.367	1.0	0.0
130	129	138	0.198	1.0	0.0	86.7	−63.1	75.3	98.3	130	0.237	1.0	0.0	87.0	−61.2	75.6	97.3	129	0.35	1.0	0.0	0.0	1.0	0.099	85.5	−72.0	64.9	97.0	138	0.35	1.0	0.0
131	130	139	0.159	1.0	0.0	86.5	−65.0	74.9	99.2	131	0.198	1.0	0.0	86.7	−63.1	75.3	98.3	130	0.333	1.0	0.0	0.0	1.0	0.135	85.5	−71.1	61.9	94.3	139	0.333	1.0	0.0
132	131	140	0.121	1.0	0.0	86.2	−66.9	74.4	100.1	132	0.159	1.0	0.0	86.5	−65.0	74.9	99.2	131	0.317	1.0	0.0	0.0	1.0	0.164	85.6	−70.3	59.1	91.9	140	0.317	1.0	0.0
133	132	141	0.086	1.0	0.0	86.0	−68.9	74.0	101.2	133	0.121	1.0	0.0	86.2	−66.9	74.4	100.1	132	0.3	1.0	0.0	0.0	1.0	0.193	85.6	−69.4	56.3	89.4	141	0.3	1.0	0.0
134	133	142	0.051	1.0	0.0	85.7	−71.0	73.6	102.4	134	0.086	1.0	0.0	86.0	−68.9	74.0	101.2	133	0.283	1.0	0.0	0.0	1.0	0.223	85.7	−68.4	53.5	86.9	142	0.283	1.0	0.0
135	134	144	0.017	1.0	0.0	85.5	−73.1	73.2	103.5	135	0.051	1.0	0.0	85.7	−71.0	73.6	102.4	134	0.267	1.0	0.0	0.0	1.0	0.274	85.8	−66.7	48.5	82.6	144	0.267	1.0	0.0
136	135	145	0.0	1.0	0.02	85.4	−73.7	71.3	102.6	136	0.017	1.0	0.0	85.5	−73.1	73.2	103.5	135	0.25	1.0	0.0	0.0	1.0	0.297	85.8	−66.0	46.3	80.7	145	0.25	1.0	0.0
137	136	146	0.0	1.0	0.059	85.4	−72.9	68.1	99.8	137	0.0	1.0	0.02	85.4	−73.7	71.3	102.6	136	0.233	1.0	0.0	0.0	1.0	0.32	85.9	−65.2	44.0	78.7	146	0.233	1.0	0.0
138	137	147	0.0	1.0	0.099	85.5	−72.0	64.9	97.0	138	0.0	1.0	0.059	85.4	−72.9	68.1	99.8	137	0.217	1.0	0.0	0.0	1.0	0.342	85.9	−64.3	41.8	76.8	147	0.217	1.0	0.0
139	138	148	0.0	1.0	0.135	85.5	−71.1	61.9	94.3	139	0.0	1.0	0.099	85.5	−72.0	64.9	97.0	138	0.2	1.0	0.0	0.0	1.0	0.365	86.0	−63.4	39.7	74.9	148	0.2	1.0	0.0
140	139	149	0.0	1.0	0.164	85.6	−70.3	59.1	91.9	140	0.0	1.0	0.135	85.5	−71.1	61.9	94.3	139	0.183	1.0	0.0	0.0	1.0	0.386	86.1	−62.6	37.7	73.2	149	0.183	1.0	0.0
141	140	151	0.0	1.0	0.193	85.6	−69.4	56.3	89.4	141	0.0	1.0	0.164	85.6	−70.3	59.1	91.9	140	0.167	1.0	0.0	0.0	1.0	0.424	86.2	−61.2	34.0	70.1	151	0.167	1.0	0.0
142	141	152	0.0	1.0	0.223	85.7	−68.4	53.5	86.9	142	0.0	1.0	0.193	85.6	−69.4	56.3	89.4	141	0.15	1.0	0.0	0.0	1.0	0.442	86.2	−60.5	32.2	68.6	152	0.15	1.0	0.0
143	142	153	0.0	1.0	0.252	85.7	−67.4	50.9	84.5	143	0.0	1.0	0.223	85.7	−68.4	53.5	86.9	142	0.133	1.0	0.0	0.0	1.0	0.461	86.3	−59.7	30.5	67.1	153	0.133	1.0	0.0
144	143	154	0.0	1.0	0.274	85.8	−66.7	48.5	82.6	144	0.0	1.0	0.252	85.7	−67.4	50.9	84.5	143	0.117	1.0	0.0	0.0	1.0	0.48	86.3	−58.9	28.8	65.6	154	0.117	1.0	0.0
145	144	155	0.0	1.0	0.297	85.8	−66.0	46.3	80.7	145	0.0	1.0	0.274	85.8	−66.7	48.5	82.6	144	0.1	1.0	0.0	0.0	1.0	0.499	86.3	−58.0	27.1	64.1	155	0.1	1.0	0.0
146	145	156	0.0	1.0	0.32	85.9	−65.2	44.0	78.7	146	0.0	1.0	0.297	85.8	−66.0	46.3	80.7	145	0.083	1.0	0.0	0.0	1.0	0.522	86.4	−57.4	25.6	63.0	156	0.083	1.0	0.0
147	146	158	0.0	1.0	0.342	85.9	−64.3	41.8	76.8	147	0.0	1.0	0.32	85.9	−65.2	44.0	78.7	146	0.067	1.0	0.0	0.0	1.0	0.567	86.5	−56.2	22.7	60.7	158	0.067	1.0	0.0
148	147	159	0.0	1.0	0.365	86.0	−63.4	39.7	74.9	148	0.0	1.0	0.342	85.9	−64.3	41.8	76.8	147	0.05	1.0	0.0	0.0	1.0	0.59	86.5	−55.5	21.4	59.6	159	0.05	1.0	0.0
149	148	160	0.0	1.0	0.386	86.1	−62.6	37.7	73.2	149	0.0	1.0	0.365	86.0	−63.4	39.7	74.9	148	0.033	1.0	0.0	0.0	1.0	0.613	86.6	−54.9	20.0	58.5	160	0.033	1.0	0.0
150	149	161	0.0	1.0	0.405	86.1	−62.0	35.8	71.7	150	0.0	1.0	0.386	86.1	−62.6	37.7	73.2	149	0.017	1.0	0.0	0.0	1.0	0.633	86.6	−54.2	18.7	57.5	161	0.017	1.0	0.0
151	150	162	0.0	1.0	0.424	86.2	−61.2	34.0	70.1	151	0.0	1.0	0.405	86.1	−62.0	35.8	71.7	150	0.0	1.0	0.0	0.0	1.0	0.652	86.7	−53.7	17.5	56.6	162	0.0	1.0	0.0
152	151	163	0.0	1.0	0.442	86.2	−60.5	32.2	68.6	152	0.0	1.0	0.424	86.2	−61.2	34.0	70.1	151	0.0	1.0	0.017	0.0	1.0	0.67	86.7	−53.2	16.3	55.8	163	0.0	1.0	0.017
153	152	164	0.0	1.0	0.461	86.3	−59.7	30.5	67.1	153	0.0	1.0	0.442	86.2	−60.5	32.2	68.6	152	0.0	1.0	0.033	0.0	1.0	0.689	86.8	−52.7	15.1	54.9	164	0.0	1.0	0.033
154	153	165	0.0	1.0	0.48	86.3	−58.9	28.8	65.6	154	0.0	1.0	0.461	86.3	−59.7	30.5	67.1	153	0.0	1.0	0.05	0.0	1.0	0.707	86.8	−52.1	14.0	54.0	165	0.0	1.0	0.05
155	154	166	0.0	1.0	0.499	86.3	−58.0	27.1	64.1	155	0.0	1.0	0.48	86.3	−58.9	28.8	65.6	154	0.0	1.0	0.067	0.0	1.0	0.726	86.9	−51.5	12.9	53.2	166	0.0	1.0	0.067
156	155	167	0.0	1.0	0.522	86.4	−57.4	25.6	63.0	156	0.0	1.0	0.499	86.3	−58.0	27.1	64.1	155	0.0	1.0	0.083	0.0	1.0	0.745	86.9	−50.9	11.8	52.3	167	0.0	1.0	0.083
157	156	168	0.0	1.0	0.545	86.4	−56.8	24.2	61.8	157	0.0	1.0	0.522	86.4	−57.4	25.6	63.0	156	0.0	1.0	0.1	0.0	1.0	0.757	87.0	−50.4	10.7	51.7	168	0.0	1.0	0.1
158	157	169	0.0	1.0	0.567	86.5	−56.2	22.7	60.7	158	0.0	1.0	0.545	86.4	−56.8	24.2	61.8	157	0.0	1.0	0.117	0.0	1.0	0.766	87.0	−50.0	9.7	51.1	169	0.0	1.0	0.117
159	158	170	0.0	1.0	0.59	86.5	−55.5	21.4	59.6	159	0.0	1.0	0.567	86.5	−56.2	22.7	60.7	158	0.0	1.0	0.133	0.0	1.0	0.776	87.1	−49.6	8.8	50.5	170	0.0	1.0	0.133
160	159	170	0.0	1.0	0.613	86.6	−54.9	20.0	58.5	160	0.0	1.0	0.59	86.5	−55.5	21.4	59.6	159	0.0	1.0	0.15	0.0	1.0	0.776	87.1	−49.6	8.8	50.5	170	0.0	1.0	0.15
161	160	171	0.0	1.0	0.633	86.6	−54.2	18.7	57.5	161	0.0	1.0	0.613	86.6	−54.9	20.0	58.5	160	0.0	1.0	0.167	0.0	1.0	0.786	87.1	−49.2	7.8	49.9	171	0.0	1.0	0.167
162	161	172	0.0	1.0	0.652	86.7	−53.7	17.5	56.6	162	0.0	1.0	0.633	86.6	−54.2	18.7	57.5	161	0.0	1.0	0.183	0.0	1.0	0.796	87.1	−48.8	6.9	49.4	172	0.0	1.0	0.183
163	162	173	0.0	1.0	0.67	86.7	−53.2	16.3	55.8	163	0.0	1.0	0.652	86.7	−53.7	17.5	56.6	162	0.0	1.0	0.2	0.0	1.0	0.805	87.2	−48.3	5.9	48.8	173	0.0	1.0	0.2
164	163	174	0.0	1.0	0.689	86.8	−52.7	15.1	54.9	164	0.0	1.0	0.67	86.7	−53.2	16.3	55.8	163	0.0	1.0	0.217	0.0	1.0	0.815	87.2	−47.9	5.0	48.2	174	0.0	1.0	0.217
165	164	175	0.0	1.0	0.707	86.8	−52.1	14.0	54.0	165	0.0	1.0	0.689	86.8	−52.7	15.1	54.9	164	0.0	1.0	0.233	0.0	1.0	0.825	87.3	−47.4	4.2	47.6	175	0.0	1.0	0.233
166	165	176	0.0	1.0	0.726	86.9	−51.5	12.9	53.2	166	0.0	1.0	0.707	86.8	−52.1	14.0	54.0	165	0.0	1.0	0.25	0.0	1.0	0.834	87.3	−46.9	3.3	47.1	176	0.0	1.0	0.25

G_d | G_s | G_e

*rgb**dd *rgb**ds *rgb**de

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 31.7, 105.4, 135.5, 198.9, 302.5, 325.4; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
166	165	176	0.0	1.0	0.726	86.9	−51.5	12.9	53.2	166	0.0	1.0	0.707	86.8	−52.1	14.0	54.0	165	0.0	1.0	0.25	0.0	1.0	0.834	87.3	−46.9	3.3	47.1	176	0.0	1.0	0.25			
167	166	177	0.0	1.0	0.745	86.9	−50.9	11.8	52.3	167	0.0	1.0	0.726	86.9	−51.5	12.9	53.2	166	0.0	1.0	0.267	0.0	1.0	0.844	87.3	−46.3	2.4	46.5	177	0.0	1.0	0.267			
168	167	178	0.0	1.0	0.757	87.0	−50.4	10.7	51.7	168	0.0	1.0	0.745	86.9	−50.9	11.8	52.3	167	0.0	1.0	0.283	0.0	1.0	0.854	87.4	−45.8	1.6	45.9	178	0.0	1.0	0.283			
169	168	179	0.0	1.0	0.766	87.0	−50.0	9.7	51.1	169	0.0	1.0	0.757	87.0	−50.4	10.7	51.7	168	0.0	1.0	0.3	0.0	1.0	0.863	87.4	−45.3	0.8	45.4	179	0.0	1.0	0.3			
170	169	180	0.0	1.0	0.776	87.1	−49.6	8.8	50.5	170	0.0	1.0	0.766	87.0	−50.0	9.7	51.1	169	0.0	1.0	0.317	0.0	1.0	0.873	87.5	−44.7	0.0	44.8	180	0.0	1.0	0.317			
171	170	180	0.0	1.0	0.786	87.1	−49.2	7.8	49.9	171	0.0	1.0	0.776	87.1	−49.6	8.8	50.5	170	0.0	1.0	0.333	0.0	1.0	0.873	87.5	−44.7	0.0	44.8	180	0.0	1.0	0.333			
172	171	181	0.0	1.0	0.796	87.1	−48.8	6.9	49.4	172	0.0	1.0	0.786	87.1	−49.2	7.8	49.9	171	0.0	1.0	0.35	0.0	1.0	0.88	87.5	−44.4	−0.7	44.5	181	0.0	1.0	0.35			
173	172	182	0.0	1.0	0.805	87.2	−48.3	5.9	48.8	173	0.0	1.0	0.796	87.1	−48.8	6.9	49.4	172	0.0	1.0	0.367	0.0	1.0	0.887	87.5	−44.1	−1.4	44.2	182	0.0	1.0	0.367			
174	173	183	0.0	1.0	0.815	87.2	−47.9	5.0	48.2	174	0.0	1.0	0.805	87.2	−48.3	5.9	48.8	173	0.0	1.0	0.383	0.0	1.0	0.894	87.6	−43.8	−2.2	43.9	183	0.0	1.0	0.383			
175	174	184	0.0	1.0	0.825	87.3	−47.4	4.2	47.6	175	0.0	1.0	0.815	87.2	−47.9	5.0	48.2	174	0.0	1.0	0.4	0.0	1.0	0.9	87.6	−43.4	−2.9	43.6	184	0.0	1.0	0.4			
176	175	185	0.0	1.0	0.834	87.3	−46.9	3.3	47.1	176	0.0	1.0	0.825	87.3	−47.4	4.2	47.6	175	0.0	1.0	0.417	0.0	1.0	0.907	87.7	−43.1	−3.7	43.4	185	0.0	1.0	0.417			
177	176	186	0.0	1.0	0.844	87.3	−46.3	2.4	46.5	177	0.0	1.0	0.834	87.3	−46.9	3.3	47.1	176	0.0	1.0	0.433	0.0	1.0	0.914	87.7	−42.8	−4.4	43.1	186	0.0	1.0	0.433			
178	177	187	0.0	1.0	0.854	87.4	−45.8	1.6	45.9	178	0.0	1.0	0.844	87.3	−46.3	2.4	46.5	177	0.0	1.0	0.45	0.0	1.0	0.92	87.7	−42.4	−5.1	42.8	187	0.0	1.0	0.45			
179	178	188	0.0	1.0	0.863	87.4	−45.3	0.8	45.4	179	0.0	1.0	0.854	87.4	−45.8	1.6	45.9	178	0.0	1.0	0.467	0.0	1.0	0.927	87.8	−42.1	−5.8	42.6	188	0.0	1.0	0.467			
180	179	189	0.0	1.0	0.873	87.5	−44.7	0.0	44.8	180	0.0	1.0	0.863	87.4	−45.3	0.8	45.4	179	0.0	1.0	0.483	0.0	1.0	0.934	87.8	−41.7	−6.5	42.3	189	0.0	1.0	0.483			
181	180	190	0.0	1.0	0.88	87.5	−44.4	−0.7	44.5	181	0.0	1.0	0.873	87.5	−44.7	0.0	44.8	180	0.0	1.0	0.5	0.0	1.0	0.94	87.9	−41.3	−7.2	42.0	190	0.0	1.0	0.5			
182	181	191	0.0	1.0	0.887	87.5	−44.1	−1.4	44.2	182	0.0	1.0	0.88	87.5	−44.4	−0.7	44.5	181	0.0	1.0	0.517	0.0	1.0	0.947	87.9	−40.9	−7.9	41.8	191	0.0	1.0	0.517			
183	182	191	0.0	1.0	0.894	87.6	−43.8	−2.2	43.9	183	0.0	1.0	0.887	87.5	−44.1	−1.4	44.2	182	0.0	1.0	0.533	0.0	1.0	0.947	87.9	−40.9	−7.9	41.8	191	0.0	1.0	0.533			
184	183	192	0.0	1.0	0.9	87.6	−43.4	−2.9	43.6	184	0.0	1.0	0.894	87.6	−43.8	−2.2	43.9	183	0.0	1.0	0.55	0.0	1.0	0.954	87.9	−40.5	−8.5	41.5	192	0.0	1.0	0.55			
185	184	193	0.0	1.0	0.907	87.7	−43.1	−3.7	43.4	185	0.0	1.0	0.9	87.6	−43.4	−2.9	43.6	184	0.0	1.0	0.567	0.0	1.0	0.961	88.0	−40.1	−9.2	41.2	193	0.0	1.0	0.567			
186	185	194	0.0	1.0	0.914	87.7	−42.8	−4.4	43.1	186	0.0	1.0	0.907	87.7	−43.1	−3.7	43.4	185	0.0	1.0	0.583	0.0	1.0	0.967	88.0	−39.6	−9.8	40.9	194	0.0	1.0	0.583			
187	186	195	0.0	1.0	0.92	87.7	−42.4	−5.1	42.8	187	0.0	1.0	0.914	87.7	−42.8	−4.4	43.1	186	0.0	1.0	0.6	0.0	1.0	0.974	88.0	−39.2	−10.4	40.7	195	0.0	1.0	0.6			
188	187	196	0.0	1.0	0.927	87.8	−42.1	−5.8	42.6	188	0.0	1.0	0.92	87.7	−42.4	−5.1	42.8	187	0.0	1.0	0.617	0.0	1.0	0.981	88.1	−38.7	−11.0	40.4	196	0.0	1.0	0.617			
189	188	197	0.0	1.0	0.934	87.8	−41.7	−6.5	42.3	189	0.0	1.0	0.927	87.8	−42.1	−5.8	42.6	188	0.0	1.0	0.633	0.0	1.0	0.987	88.1	−38.3	−11.6	40.1	197	0.0	1.0	0.633			
190	189	198	0.0	1.0	0.94	87.9	−41.3	−7.2	42.0	190	0.0	1.0	0.934	87.8	−41.7	−6.5	42.3	189	0.0	1.0	0.65	0.0	1.0	0.994	88.2	−37.8	−12.2	39.9	198	0.0	1.0	0.65			
191	190	199	0.0	1.0	0.947	87.9	−40.9	−7.9	41.8	191	0.0	1.0	0.94	87.9	−41.3	−7.2	42.0	190	0.0	1.0	0.667	0.0	0.999	1.0	88.2	−37.4	−12.8	39.6	199	0.0	1.0	0.667			
192	191	200	0.0	1.0	0.954	87.9	−40.5	−8.5	41.5	192	0.0	1.0	0.947	87.9	−40.9	−7.9	41.8	191	0.0	1.0	0.683	0.0	0.994	1.0	87.9	−37.0	−13.4	39.4	200	0.0	1.0	0.683			
193	192	201	0.0	1.0	0.961	88.0	−40.1	−9.2	41.2	193	0.0	1.0	0.954	87.9	−40.5	−8.5	41.5	192	0.0	1.0	0.7	0.0	0.989	1.0	87.6	−36.6	−14.0	39.3	201	0.0	1.0	0.7			
194	193	201	0.0	1.0	0.967	88.0	−39.6	−9.8	40.9	194	0.0	1.0	0.961	88.0	−40.1	−9.2	41.2	193	0.0	1.0	0.717	0.0	0.989	1.0	87.6	−36.6	−14.0	39.3	201	0.0	1.0	0.717			
195	194	202	0.0	1.0	0.974	88.0	−39.2	−10.4	40.7	195	0.0	1.0	0.967	88.0	−39.6	−9.8	40.9	194	0.0	1.0	0.733	0.0	0.984	1.0	87.3	−36.2	−14.5	39.1	202	0.0	1.0	0.733			
196	195	203	0.0	1.0	0.981	88.1	−38.7	−11.0	40.4	196	0.0	1.0	0.974	88.0	−39.2	−10.4	40.7	195	0.0	1.0	0.75	0.0	0.979	1.0	87.1	−35.7	−15.1	38.9	203	0.0	1.0	0.75			
197	196	204	0.0	1.0	0.987	88.1	−38.3	−11.6	40.1	197	0.0	1.0	0.981	88.1	−38.7	−11.0	40.4	196	0.0	1.0	0.767	0.0	0.973	1.0	86.8	−35.3	−15.7	38.8	204	0.0	1.0	0.767			
198	197	205	0.0	1.0	0.994	88.2	−37.8	−12.2	39.9	198 C_d	0.0	1.0	0.987	88.1	−38.3	−11.6	40.1	197	0.0	1.0	0.783	0.0	0.968	1.0	86.5	−34.9	−16.2	38.6	205	0.0	1.0	0.783			
199	198	206	0.0	0.999	1.0	88.2	−37.4	−12.8	39.6	199	0.0	1.0	0.994	88.2	−37.8	−12.2	39.9	198	0.0	1.0	0.8	0.0	0.963	1.0	86.2	−34.4	−16.7	38.4	206	0.0	1.0	0.8			
200	199	207	0.0	0.994	1.0	87.9	−37.0	−13.4	39.4	200	0.0	0.999	1.0	88.2	−37.4	−12.8	39.6	199	0.0	1.0	0.817	0.0	0.958	1.0	86.0	−34.0	−17.3	38.3	207	0.0	1.0	0.817			
201	200	208	0.0	0.989	1.0	87.6	−36.6	−14.0	39.3	201	0.0	0.994	1.0	87.9	−37.0	−13.4	39.4	200	0.0	1.0	0.833	0.0	0.953	1.0	85.7	−33.5	−17.8	38.1	208	0.0	1.0	0.833			
202	201	209	0.0	0.984	1.0	87.3	−36.2	−14.5	39.1	202	0.0	0.989	1.0	87.6	−36.6	−14.0	39.3	201	0.0	1.0	0.85	0.0	0.947	1.0	85.4	−33.1	−18.3	37.9	209	0.0	1.0	0.85			
203	202	210	0.0	0.979	1.0	87.1	−35.7	−15.1	38.9	203	0.0	0.984	1.0	87.3	−36.2	−14.5	39.1	202	0.0	1.0	0.867	0.0	0.942	1.0	85.1	−32.6	−18.8	37.8	210	0.0	1.0	0.867			
204	203	211	0.0	0.973	1.0	86.8	−35.3	−15.7	38.8	204	0.0	0.979	1.0	87.1	−35.7	−15.1	38.9	203	0.0	1.0	0.883	0.0	0.937	1.0	84.9	−32.1	−19.3	37.6	211	0.0	1.0	0.883			
205	204	212	0.0	0.968	1.0	86.5	−34.9	−16.2	38.6	205	0.0	0.973	1.0	86.8	−35.3	−15.7	38.8	204	0.0	1.0	0.9	0.0	0.932	1.0	84.6	−31.6	−19.7	37.4	212	0.0	1.0	0.9			
206	205	212	0.0	0.963	1.0	86.2	−34.4	−16.7	38.4	206	0.0	0.968	1.0	86.5	−34.9	−16.2	38.6	205	0.0	1.0	0.917	0.0	0.932	1.0	84.6	−31.6	−19.7	37.4	212	0.0	1.0	0.917			
207	206	213	0.0	0.958	1.0	86.0	−34.0	−17.3	38.3	207	0.0	0.963	1.0	86.2	−34.4	−16.7	38.4	206	0.0	1.0	0.933	0.0	0.926	1.0	84.3	−31.1	−20.2	37.2	213	0.0	1.0	0.933			
208	207	214	0.0	0.953	1.0	85.7	−33.5	−17.8	38.1	208	0.0	0.958	1.0	86.0	−34.0	−17.3	38.3	207	0.0	1.0	0.95	0.0	0.921	1.0	84.0	−30.6	−20.6	37.1	214	0.0	1.0	0.95			
209	208	215	0.0	0.947	1.0	85.4	−33.1	−18.3	37.9	209	0.0	0.953	1.0	85.7	−33.5	−17.8	38.1	208	0.0	1.0	0.967	0.0	0.916	1.0	83.8	−30.1	−21.1	36.9	215	0.0	1.0	0.967			
210	209	216	0.0	0.942	1.0	85.1	−32.6	−18.8	37.8	210	0.0	0.947	1.0	85.4	−33.1	−18.3	37.9	209	0.0	1.0	0.983	0.0	0.911	1.0	83.5	−29.6	−21.5	36.7	216	0.0	1.0	0.983			
211	210	217	0.0	0.937	1.0	84.9	−32.1	−19.3	37.6	211	0.0	0.942	1.0	85.1	−32.6	−18.8	37.8	210	0.0	1.0	1.0 C_s	0.0	0.906	1.0	83.2	−29.1	−21.9	36.6	217	0.0	1.0	1.0 C_e			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 31.7, 105.4, 135.5, 198.9, 302.5, 325.4; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
211	210	217	0.0	0.937	1.0	84.9	−32.1	−19.3	37.6	211	0.0	0.942	1.0	85.1	−32.6	−18.8	37.8	210	0.0	1.0	1.0C_s	0.0	0.906	1.0	83.2	−29.1	−21.9	36.6	217	0.0	1.0	1.0C_e			
212	211	218	0.0	0.932	1.0	84.6	−31.6	−19.7	37.4	212	0.0	0.937	1.0	84.9	−32.1	−19.3	37.6	211	0.0	0.983	1.0	0.0	0.9	1.0	82.9	−28.6	−22.3	36.4	218	0.0	0.983	1.0			
213	212	219	0.0	0.926	1.0	84.3	−31.1	−20.2	37.2	213	0.0	0.932	1.0	84.6	−31.6	−19.7	37.4	212	0.0	0.967	1.0	0.0	0.895	1.0	82.7	−28.1	−22.7	36.2	219	0.0	0.967	1.0			
214	213	220	0.0	0.921	1.0	84.0	−30.6	−20.6	37.1	214	0.0	0.926	1.0	84.3	−31.1	−20.2	37.2	213	0.0	0.95	1.0	0.0	0.89	1.0	82.4	−27.5	−23.1	36.1	220	0.0	0.95	1.0			
215	214	221	0.0	0.916	1.0	83.8	−30.1	−21.1	36.9	215	0.0	0.921	1.0	84.0	−30.6	−20.6	37.1	214	0.0	0.933	1.0	0.0	0.885	1.0	82.1	−27.0	−23.5	35.9	221	0.0	0.933	1.0			
216	215	222	0.0	0.911	1.0	83.5	−29.6	−21.5	36.7	216	0.0	0.916	1.0	83.8	−30.1	−21.1	36.9	215	0.0	0.917	1.0	0.0	0.88	1.0	81.8	−26.5	−23.8	35.7	222	0.0	0.917	1.0			
217	216	222	0.0	0.906	1.0	83.2	−29.1	−21.9	36.6	217	0.0	0.911	1.0	83.5	−29.6	−21.5	36.7	216	0.0	0.9	1.0	0.0	0.88	1.0	81.8	−26.5	−23.8	35.7	222	0.0	0.9	1.0			
218	217	223	0.0	0.9	1.0	82.9	−28.6	−22.3	36.4	218	0.0	0.906	1.0	83.2	−29.1	−21.9	36.6	217	0.0	0.883	1.0	0.0	0.874	1.0	81.6	−25.9	−24.2	35.6	223	0.0	0.883	1.0			
219	218	224	0.0	0.895	1.0	82.7	−28.1	−22.7	36.2	219	0.0	0.9	1.0	82.9	−28.6	−22.3	36.4	218	0.0	0.867	1.0	0.0	0.869	1.0	81.3	−25.6	−24.7	35.7	224	0.0	0.867	1.0			
220	219	225	0.0	0.89	1.0	82.4	−27.5	−23.1	36.1	220	0.0	0.895	1.0	82.7	−28.1	−22.7	36.2	219	0.0	0.85	1.0	0.0	0.864	1.0	81.1	−25.2	−25.2	35.8	225	0.0	0.85	1.0			
221	220	226	0.0	0.885	1.0	82.1	−27.0	−23.5	35.9	221	0.0	0.89	1.0	82.4	−27.5	−23.1	36.1	220	0.0	0.833	1.0	0.0	0.859	1.0	80.8	−24.8	−25.7	35.9	226	0.0	0.833	1.0			
222	221	227	0.0	0.88	1.0	81.8	−26.5	−23.8	35.7	222	0.0	0.885	1.0	82.1	−27.0	−23.5	35.9	221	0.0	0.817	1.0	0.0	0.854	1.0	80.6	−24.4	−26.2	35.9	227	0.0	0.817	1.0			
223	222	228	0.0	0.874	1.0	81.6	−25.9	−24.2	35.6	223	0.0	0.88	1.0	81.8	−26.5	−23.8	35.7	222	0.0	0.8	1.0	0.0	0.849	1.0	80.3	−24.0	−26.7	36.0	228	0.0	0.8	1.0			
224	223	229	0.0	0.869	1.0	81.3	−25.6	−24.7	35.7	224	0.0	0.874	1.0	81.6	−25.9	−24.2	35.6	223	0.0	0.783	1.0	0.0	0.844	1.0	80.1	−23.6	−27.2	36.1	229	0.0	0.783	1.0			
225	224	230	0.0	0.864	1.0	81.1	−25.2	−25.2	35.8	225	0.0	0.869	1.0	81.3	−25.6	−24.7	35.7	224	0.0	0.767	1.0	0.0	0.839	1.0	79.8	−23.2	−27.6	36.2	230	0.0	0.767	1.0			
226	225	231	0.0	0.859	1.0	80.8	−24.8	−25.7	35.9	226	0.0	0.864	1.0	81.1	−25.2	−25.2	35.8	225	0.0	0.75	1.0	0.0	0.833	1.0	79.6	−22.7	−28.1	36.3	231	0.0	0.75	1.0			
227	226	232	0.0	0.854	1.0	80.6	−24.4	−26.2	35.9	227	0.0	0.859	1.0	80.8	−24.8	−25.7	35.9	226	0.0	0.733	1.0	0.0	0.828	1.0	79.3	−22.3	−28.6	36.4	232	0.0	0.733	1.0			
228	227	232	0.0	0.849	1.0	80.3	−24.0	−26.7	36.0	228	0.0	0.854	1.0	80.6	−24.4	−26.2	35.9	227	0.0	0.717	1.0	0.0	0.828	1.0	79.3	−22.3	−28.6	36.4	232	0.0	0.717	1.0			
229	228	233	0.0	0.844	1.0	80.1	−23.6	−27.2	36.1	229	0.0	0.849	1.0	80.3	−24.0	−26.7	36.0	228	0.0	0.7	1.0	0.0	0.823	1.0	79.1	−21.9	−29.0	36.5	233	0.0	0.7	1.0			
230	229	234	0.0	0.839	1.0	79.8	−23.2	−27.6	36.2	230	0.0	0.844	1.0	80.1	−23.6	−27.2	36.1	229	0.0	0.683	1.0	0.0	0.818	1.0	78.8	−21.4	−29.5	36.6	234	0.0	0.683	1.0			
231	230	235	0.0	0.833	1.0	79.6	−22.7	−28.1	36.3	231	0.0	0.839	1.0	79.8	−23.2	−27.6	36.2	230	0.0	0.667	1.0	0.0	0.813	1.0	78.6	−20.9	−29.9	36.7	235	0.0	0.667	1.0			
232	231	236	0.0	0.828	1.0	79.3	−22.3	−28.6	36.4	232	0.0	0.833	1.0	79.6	−22.7	−28.1	36.3	231	0.0	0.65	1.0	0.0	0.808	1.0	78.3	−20.4	−30.4	36.7	236	0.0	0.65	1.0			
233	232	237	0.0	0.823	1.0	79.1	−21.9	−29.0	36.5	233	0.0	0.828	1.0	79.3	−22.3	−28.6	36.4	232	0.0	0.633	1.0	0.0	0.803	1.0	78.1	−20.0	−30.8	36.8	237	0.0	0.633	1.0			
234	233	238	0.0	0.818	1.0	78.8	−21.4	−29.5	36.6	234	0.0	0.823	1.0	79.1	−21.9	−29.0	36.5	233	0.0	0.617	1.0	0.0	0.798	1.0	77.8	−19.5	−31.2	36.9	238	0.0	0.617	1.0			
235	234	239	0.0	0.813	1.0	78.6	−20.9	−29.9	36.7	235	0.0	0.818	1.0	78.8	−21.4	−29.5	36.6	234	0.0	0.6	1.0	0.0	0.792	1.0	77.6	−19.0	−31.6	37.0	239	0.0	0.6	1.0			
236	235	240	0.0	0.808	1.0	78.3	−20.4	−30.4	36.7	236	0.0	0.813	1.0	78.6	−20.9	−29.9	36.7	235	0.0	0.583	1.0	0.0	0.787	1.0	77.3	−18.4	−32.0	37.1	240	0.0	0.583	1.0			
237	236	241	0.0	0.803	1.0	78.1	−20.0	−30.8	36.8	237	0.0	0.808	1.0	78.3	−20.4	−30.4	36.7	236	0.0	0.567	1.0	0.0	0.782	1.0	77.0	−17.9	−32.4	37.2	241	0.0	0.567	1.0			
238	237	242	0.0	0.798	1.0	77.8	−19.5	−31.2	36.9	238	0.0	0.803	1.0	78.1	−20.0	−30.8	36.8	237	0.0	0.55	1.0	0.0	0.777	1.0	76.8	−17.4	−32.8	37.3	242	0.0	0.55	1.0			
239	238	243	0.0	0.792	1.0	77.6	−19.0	−31.6	37.0	239	0.0	0.798	1.0	77.8	−19.5	−31.2	36.9	238	0.0	0.533	1.0	0.0	0.772	1.0	76.5	−16.9	−33.2	37.4	243	0.0	0.533	1.0			
240	239	243	0.0	0.787	1.0	77.3	−18.4	−32.0	37.1	240	0.0	0.792	1.0	77.6	−19.0	−31.6	37.0	239	0.0	0.517	1.0	0.0	0.772	1.0	76.5	−16.9	−33.2	37.4	243	0.0	0.517	1.0			
241	240	244	0.0	0.782	1.0	77.0	−17.9	−32.4	37.2	241	0.0	0.787	1.0	77.3	−18.4	−32.0	37.1	240	0.0	0.5	1.0	0.0	0.767	1.0	76.3	−16.3	−33.6	37.4	244	0.0	0.5	1.0			
242	241	245	0.0	0.777	1.0	76.8	−17.4	−32.8	37.3	242	0.0	0.782	1.0	77.0	−17.9	−32.4	37.2	241	0.0	0.483	1.0	0.0	0.762	1.0	76.0	−15.8	−33.9	37.5	245	0.0	0.483	1.0			
243	242	246	0.0	0.772	1.0	76.5	−16.9	−33.2	37.4	243	0.0	0.777	1.0	76.8	−17.4	−32.8	37.3	242	0.0	0.467	1.0	0.0	0.757	1.0	75.8	−15.2	−34.3	37.6	246	0.0	0.467	1.0			
244	243	247	0.0	0.767	1.0	76.3	−16.3	−33.6	37.4	244	0.0	0.772	1.0	76.5	−16.9	−33.2	37.4	243	0.0	0.45	1.0	0.0	0.751	1.0	75.5	−14.6	−34.6	37.7	247	0.0	0.45	1.0			
245	244	248	0.0	0.762	1.0	76.0	−15.8	−33.9	37.5	245	0.0	0.767	1.0	76.3	−16.3	−33.6	37.4	244	0.0	0.433	1.0	0.0	0.745	1.0	75.3	−14.1	−35.1	38.0	248	0.0	0.433	1.0			
246	245	249	0.0	0.757	1.0	75.8	−15.2	−34.3	37.6	246	0.0	0.762	1.0	76.0	−15.8	−33.9	37.5	245	0.0	0.417	1.0	0.0	0.737	1.0	75.0	−13.6	−35.7	38.3	249	0.0	0.417	1.0			
247	246	250	0.0	0.751	1.0	75.5	−14.6	−34.6	37.7	247	0.0	0.757	1.0	75.8	−15.2	−34.3	37.6	246	0.0	0.4	1.0	0.0	0.729	1.0	74.7	−13.1	−36.2	38.7	250	0.0	0.4	1.0			
248	247	251	0.0	0.745	1.0	75.3	−14.1	−35.1	38.0	248	0.0	0.751	1.0	75.5	−14.6	−34.6	37.7	247	0.0	0.383	1.0	0.0	0.721	1.0	74.4	−12.6	−36.8	39.0	251	0.0	0.383	1.0			
249	248	252	0.0	0.737	1.0	75.0	−13.6	−35.7	38.3	249	0.0	0.745	1.0	75.3	−14.1	−35.1	38.0	248	0.0	0.367	1.0	0.0	0.714	1.0	74.1	−12.1	−37.3	39.4	252	0.0	0.367	1.0			
250	249	253	0.0	0.729	1.0	74.7	−13.1	−36.2	38.7	250	0.0	0.737	1.0	75.0	−13.6	−35.7	38.3	249	0.0	0.35	1.0	0.0	0.706	1.0	73.8	−11.5	−37.9	39.7	253	0.0	0.35	1.0			
251	250	253	0.0	0.721	1.0	74.4	−12.6	−36.8	39.0	251	0.0	0.729	1.0	74.7	−13.1	−36.2	38.7	250	0.0	0.333	1.0	0.0	0.706	1.0	73.8	−11.5	−37.9	39.7	253	0.0	0.333	1.0			
252	251	254	0.0	0.714	1.0	74.1	−12.1	−37.3	39.4	252	0.0	0.721	1.0	74.4	−12.6	−36.8	39.0	251	0.0	0.317	1.0	0.0	0.698	1.0	73.5	−10.9	−38.4	40.1	254	0.0	0.317	1.0			
253	252	255	0.0	0.706	1.0	73.8	−11.5	−37.9	39.7	253	0.0	0.714	1.0	74.1	−12.1	−37.3	39.4	252	0.0	0.3	1.0	0.0	0.691	1.0	73.2	−10.4	−38.9	40.4	255	0.0	0.3	1.0			
254	253	256	0.0	0.698	1.0	73.5	−10.9	−38.4	40.1	254	0.0	0.706	1.0	73.8	−11.5	−37.9	39.7	253	0.0	0.283	1.0	0.0	0.683	1.0	72.9	−9.8	−39.4	40.7	256	0.0	0.283	1.0			
255	254	257	0.0	0.691	1.0	73.2	−10.4	−38.9	40.4	255	0.0	0.698	1.0	73.5	−10.9	−38.4	40.1	254	0.0	0.267	1.0	0.0	0.675	1.0	72.6	−9.1	−39.9	41.1	257	0.0	0.267	1.0			
256	255	258	0.0	0.683	1.0	72.9	−9.8	−39.4	40.7	256	0.0	0.691	1.0	73.2	−10.4	−38.9	40.4	255	0.0	0.25	1.0	0.0	0.667	1.0	72.3	−8.5	−40.4	41.4	258	0.0	0.25	1.0			

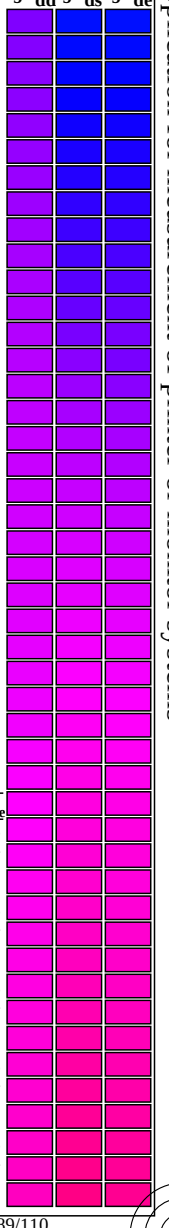
Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 31.7, 105.4, 135.5, 198.9, 302.5, 325.4; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
256	255	258	0.0	0.683	1.0	72.9	−9.8	−39.4	40.7	256	0.0	0.691	1.0	73.2	−10.4	−38.9	40.4	255	0.0	0.25	1.0	0.0	0.667	1.0	72.3	−8.5	−40.4	41.4	258	0.0	0.25	1.0
257	256	259	0.0	0.675	1.0	72.6	−9.1	−39.9	41.1	257	0.0	0.683	1.0	72.9	−9.8	−39.4	40.7	256	0.0	0.233	1.0	0.0	0.66	1.0	72.0	−7.9	−40.9	41.8	259	0.0	0.233	1.0
258	257	260	0.0	0.667	1.0	72.3	−8.5	−40.4	41.4	258	0.0	0.675	1.0	72.6	−9.1	−39.9	41.1	257	0.0	0.217	1.0	0.0	0.652	1.0	71.8	−7.2	−41.4	42.1	260	0.0	0.217	1.0
259	258	261	0.0	0.66	1.0	72.0	−7.9	−40.9	41.8	259	0.0	0.667	1.0	72.3	−8.5	−40.4	41.4	258	0.0	0.2	1.0	0.0	0.644	1.0	71.5	−6.5	−41.8	42.5	261	0.0	0.2	1.0
260	259	262	0.0	0.652	1.0	71.8	−7.2	−41.4	42.1	260	0.0	0.66	1.0	72.0	−7.9	−40.9	41.8	259	0.0	0.183	1.0	0.0	0.637	1.0	71.2	−5.9	−42.3	42.8	262	0.0	0.183	1.0
261	260	263	0.0	0.644	1.0	71.5	−6.5	−41.8	42.5	261	0.0	0.652	1.0	71.8	−7.2	−41.4	42.1	260	0.0	0.167	1.0	0.0	0.629	1.0	70.9	−5.2	−42.7	43.2	263	0.0	0.167	1.0
262	261	264	0.0	0.637	1.0	71.2	−5.9	−42.3	42.8	262	0.0	0.644	1.0	71.5	−6.5	−41.8	42.5	261	0.0	0.15	1.0	0.0	0.618	1.0	70.5	−4.5	−43.3	43.6	264	0.0	0.15	1.0
263	262	264	0.0	0.629	1.0	70.9	−5.2	−42.7	43.2	263	0.0	0.637	1.0	71.2	−5.9	−42.3	42.8	262	0.0	0.133	1.0	0.0	0.618	1.0	70.5	−4.5	−43.3	43.6	264	0.0	0.133	1.0
264	263	265	0.0	0.618	1.0	70.5	−4.5	−43.3	43.6	264	0.0	0.629	1.0	70.9	−5.2	−42.7	43.2	263	0.0	0.117	1.0	0.0	0.605	1.0	70.2	−3.8	−44.0	44.2	265	0.0	0.117	1.0
265	264	266	0.0	0.605	1.0	70.2	−3.8	−44.0	44.2	265	0.0	0.618	1.0	70.5	−4.5	−43.3	43.6	264	0.0	0.1	1.0	0.0	0.591	1.0	69.8	−3.0	−44.6	44.9	266	0.0	0.1	1.0
266	265	267	0.0	0.591	1.0	69.8	−3.0	−44.6	44.9	266	0.0	0.605	1.0	70.2	−3.8	−44.0	44.2	265	0.0	0.083	1.0	0.0	0.578	1.0	69.5	−2.3	−45.3	45.5	267	0.0	0.083	1.0
267	266	268	0.0	0.578	1.0	69.5	−2.3	−45.3	45.5	267	0.0	0.591	1.0	69.8	−3.0	−44.6	44.9	266	0.0	0.067	1.0	0.0	0.564	1.0	69.1	−1.5	−46.0	46.1	268	0.0	0.067	1.0
268	267	269	0.0	0.564	1.0	69.1	−1.5	−46.0	46.1	268	0.0	0.578	1.0	69.5	−2.3	−45.3	45.5	267	0.0	0.05	1.0	0.0	0.551	1.0	68.7	−0.7	−46.6	46.7	269	0.0	0.05	1.0
269	268	270	0.0	0.551	1.0	68.7	−0.7	−46.6	46.7	269	0.0	0.564	1.0	69.1	−1.5	−46.0	46.1	268	0.0	0.033	1.0	0.0	0.537	1.0	68.4	0.0	−47.2	47.3	270	0.0	0.033	1.0
270	269	271	0.0	0.537	1.0	68.4	0.0	−47.2	47.3	270	0.0	0.551	1.0	68.7	−0.7	−46.6	46.7	269	0.0	0.017	1.0	0.0	0.524	1.0	68.0	0.8	−47.8	47.9	271	0.0	0.017	1.0
271	270	272	0.0	0.524	1.0	68.0	0.8	−47.8	47.9	271	0.0	0.537	1.0	68.4	0.0	−47.2	47.3	270	0.0	0.0	1.0 B_s	0.0	0.51	1.0	67.6	1.7	−48.4	48.5	272	0.0	0.0	1.0 B_e
272	271	273	0.0	0.51	1.0	67.6	1.7	−48.4	48.5	272	0.0	0.524	1.0	68.0	0.8	−47.8	47.9	271	0.017	0.0	1.0	0.0	0.496	1.0	67.2	2.6	−49.1	49.2	273	0.017	0.0	1.0
273	272	274	0.0	0.496	1.0	67.2	2.6	−49.1	49.2	273	0.0	0.51	1.0	67.6	1.7	−48.4	48.5	272	0.033	0.0	1.0	0.0	0.482	1.0	66.8	3.5	−49.9	50.2	274	0.033	0.0	1.0
274	273	275	0.0	0.482	1.0	66.8	3.5	−49.9	50.2	274	0.0	0.496	1.0	67.2	2.6	−49.1	49.2	273	0.05	0.0	1.0	0.0	0.467	1.0	66.3	4.5	−50.8	51.1	275	0.05	0.0	1.0
275	274	276	0.0	0.467	1.0	66.3	4.5	−50.8	51.1	275	0.0	0.482	1.0	66.8	3.5	−49.9	50.2	274	0.067	0.0	1.0	0.0	0.453	1.0	65.9	5.4	−51.6	52.0	276	0.067	0.0	1.0
276	275	276	0.0	0.453	1.0	65.9	5.4	−51.6	52.0	276	0.0	0.467	1.0	66.3	4.5	−50.8	51.1	275	0.083	0.0	1.0	0.0	0.453	1.0	65.9	5.4	−51.6	52.0	276	0.083	0.0	1.0
277	276	277	0.0	0.438	1.0	65.4	6.5	−52.4	52.9	277	0.0	0.453	1.0	65.9	5.4	−51.6	52.0	276	0.1	0.0	1.0	0.0	0.438	1.0	65.4	6.5	−52.4	52.9	277	0.1	0.0	1.0
278	277	278	0.0	0.423	1.0	65.0	7.5	−53.2	53.9	278	0.0	0.438	1.0	65.4	6.5	−52.4	52.9	277	0.117	0.0	1.0	0.0	0.423	1.0	65.0	7.5	−53.2	53.9	278	0.117	0.0	1.0
279	278	279	0.0	0.409	1.0	64.5	8.6	−54.0	54.8	279	0.0	0.423	1.0	65.0	7.5	−53.2	53.9	278	0.133	0.0	1.0	0.0	0.409	1.0	64.5	8.6	−54.0	54.8	279	0.133	0.0	1.0
280	279	280	0.0	0.394	1.0	64.1	9.7	−54.8	55.7	280	0.0	0.409	1.0	64.5	8.6	−54.0	54.8	279	0.15	0.0	1.0	0.0	0.394	1.0	64.1	9.7	−54.8	55.7	280	0.15	0.0	1.0
281	280	281	0.0	0.38	1.0	63.6	10.8	−55.5	56.6	281	0.0	0.394	1.0	64.1	9.7	−54.8	55.7	280	0.167	0.0	1.0	0.0	0.38	1.0	63.6	10.8	−55.5	56.6	281	0.167	0.0	1.0
282	281	282	0.0	0.366	1.0	63.0	12.0	−56.5	57.9	282	0.0	0.38	1.0	63.6	10.8	−55.5	56.6	281	0.183	0.0	1.0	0.0	0.366	1.0	63.0	12.0	−56.5	57.9	282	0.183	0.0	1.0
283	282	283	0.0	0.353	1.0	62.4	13.3	−57.7	59.3	283	0.0	0.366	1.0	63.0	12.0	−56.5	57.9	282	0.2	0.0	1.0	0.0	0.353	1.0	62.4	13.3	−57.7	59.3	283	0.2	0.0	1.0
284	283	284	0.0	0.34	1.0	61.8	14.7	−58.9	60.8	284	0.0	0.353	1.0	62.4	13.3	−57.7	59.3	283	0.217	0.0	1.0	0.0	0.34	1.0	61.8	14.7	−58.9	60.8	284	0.217	0.0	1.0
285	284	285	0.0	0.326	1.0	61.2	16.1	−60.0	62.2	285	0.0	0.34	1.0	61.8	14.7	−58.9	60.8	284	0.233	0.0	1.0	0.0	0.326	1.0	61.2	16.1	−60.0	62.2	285	0.233	0.0	1.0
286	285	286	0.0	0.313	1.0	60.6	17.5	−61.1	63.6	286	0.0	0.326	1.0	61.2	16.1	−60.0	62.2	285	0.25	0.0	1.0	0.0	0.313	1.0	60.6	17.5	−61.1	63.6	286	0.25	0.0	1.0
287	286	287	0.0	0.3	1.0	60.0	19.0	−62.1	65.1	287	0.0	0.313	1.0	60.6	17.5	−61.1	63.6	286	0.267	0.0	1.0	0.0	0.3	1.0	60.0	19.0	−62.1	65.1	287	0.267	0.0	1.0
288	287	288	0.0	0.287	1.0	59.4	20.5	−63.1	66.5	288	0.0	0.3	1.0	60.0	19.0	−62.1	65.1	287	0.283	0.0	1.0	0.0	0.287	1.0	59.4	20.5	−63.1	66.5	288	0.283	0.0	1.0
289	288	289	0.0	0.273	1.0	58.8	22.1	−64.1	67.9	289	0.0	0.287	1.0	59.4	20.5	−63.1	66.5	288	0.3	0.0	1.0	0.0	0.273	1.0	58.8	22.1	−64.1	67.9	289	0.3	0.0	1.0
290	289	290	0.0	0.26	1.0	58.2	23.7	−65.1	69.4	290	0.0	0.273	1.0	58.8	22.1	−64.1	67.9	289	0.317	0.0	1.0	0.0	0.26	1.0	58.2	23.7	−65.1	69.4	290	0.317	0.0	1.0
291	290	291	0.0	0.245	1.0	57.5	25.4	−66.2	71.0	291	0.0	0.26	1.0	58.2	23.7	−65.1	69.4	290	0.333	0.0	1.0	0.0	0.245	1.0	57.5	25.4	−66.2	71.0	291	0.333	0.0	1.0
292	291	292	0.0	0.226	1.0	56.7	27.4	−67.7	73.2	292	0.0	0.245	1.0	57.5	25.4	−66.2	71.0	291	0.35	0.0	1.0	0.0	0.226	1.0	56.7	27.4	−67.7	73.2	292	0.35	0.0	1.0
293	292	293	0.0	0.206	1.0	55.9	29.4	−69.3	75.4	293	0.0	0.226	1.0	56.7	27.4	−67.7	73.2	292	0.367	0.0	1.0	0.0	0.206	1.0	55.9	29.4	−69.3	75.4	293	0.367	0.0	1.0
294	293	294	0.0	0.186	1.0	55.1	31.5	−70.7	77.5	294	0.0	0.206	1.0	55.9	29.4	−69.3	75.4	293	0.383	0.0	1.0	0.0	0.186	1.0	55.1	31.5	−70.7	77.5	294	0.383	0.0	1.0
295	294	294	0.0	0.167	1.0	54.3	33.7	−72.2	79.7	295	0.0	0.186	1.0	55.1	31.5	−70.7	77.5	294	0.4	0.0	1.0	0.0	0.186	1.0	55.1	31.5	−70.7	77.5	294	0.4	0.0	1.0
296	295	295	0.0	0.147	1.0	53.5	35.9	−73.5	81.9	296	0.0	0.167	1.0	54.3	33.7	−72.2	79.7	295	0.417	0.0	1.0	0.0	0.167	1.0	54.3	33.7	−72.2	79.7	295	0.417	0.0	1.0
297	296	296	0.0	0.128	1.0	52.7	38.2	−74.8	84.1	297	0.0	0.147	1.0	53.5	35.9	−73.5	81.9	296	0.433	0.0	1.0	0.0	0.147	1.0	53.5	35.9	−73.5	81.9	296	0.433	0.0	1.0
298	297	297	0.0	0.105	1.0	51.7	40.9	−76.8	87.1	298	0.0	0.128	1.0	52.7	38.2	−74.8	84.1	297	0.45	0.0	1.0	0.0	0.128	1.0	52.7	38.2	−74.8	84.1	297	0.45	0.0	1.0
299	298	298	0.0	0.082	1.0	50.6	43.8	−78.9	90.3	299	0.0	0.105	1.0	51.7	40.9	−76.8	87.1	298	0.467	0.0	1.0	0.0	0.105	1.0	51.7	40.9	−76.8	87.1	298	0.467	0.0	1.0
300	299	299	0.0	0.058	1.0	49.5	46.7	−80.8	93.4	300	0.0	0.082	1.0	50.6	43.8	−78.9	90.3	299	0.483	0.0	1.0	0.0	0.082	1.0	50.6	43.8	−78.9	90.3	299	0.483	0.0	1.0
301	300	300	0.0	0.035	1.0	48.5	49.8	−82.7	96.6	301	0.0	0.058	1.0	49.5	46.7	−80.8	93.4	300	0.5	0.0	1.0	0.0	0.058	1.0	49.5	46.7	−80.8	93.4	300	0.5	0.0	1.0

*rgb**dd *rgb**ds *rgb**de

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 31.7, 105.4, 135.5, 198.9, 302.5, 325.4; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
301	300	300	0.0	0.035	1.0	48.5	49.8	−82.7	96.6	301	0.0	0.058	1.0	49.5	46.7	−80.8	93.4	300	0.5	0.0	1.0	0.0	0.058	1.0	49.5	46.7	−80.8	93.4	300	0.5	0.0	1.0
302	301	301	0.0	0.012	1.0	47.4	52.9	−84.5	99.8	302 B_d	0.0	0.035	1.0	48.5	49.8	−82.7	96.6	301	0.517	0.0	1.0	0.0	0.035	1.0	48.5	49.8	−82.7	96.6	301	0.517	0.0	1.0
303	302	302	0.019	0.0	1.0	47.2	55.1	−84.7	101.2	303	0.0	0.012	1.0	47.4	52.9	−84.5	99.8	302	0.533	0.0	1.0	0.0	0.012	1.0	47.4	52.9	−84.5	99.8	302	0.533	0.0	1.0
304	303	303	0.06	0.0	1.0	47.9	56.3	−83.4	100.7	304	0.019	0.0	1.0	47.2	55.1	−84.7	101.2	303	0.55	0.0	1.0	0.019	0.0	1.0	47.2	55.1	−84.7	101.2	303	0.55	0.0	1.0
305	304	304	0.1	0.0	1.0	48.7	57.5	−82.0	100.2	305	0.06	0.0	1.0	47.9	56.3	−83.4	100.7	304	0.567	0.0	1.0	0.06	0.0	1.0	47.9	56.3	−83.4	100.7	304	0.567	0.0	1.0
306	305	305	0.143	0.0	1.0	49.4	58.7	−80.6	99.8	306	0.1	0.0	1.0	48.7	57.5	−82.0	100.2	305	0.583	0.0	1.0	0.1	0.0	1.0	48.7	57.5	−82.0	100.2	305	0.583	0.0	1.0
307	306	306	0.19	0.0	1.0	50.1	59.9	−79.4	99.5	307	0.143	0.0	1.0	49.4	58.7	−80.6	99.8	306	0.6	0.0	1.0	0.143	0.0	1.0	49.4	58.7	−80.6	99.8	306	0.6	0.0	1.0
308	307	307	0.238	0.0	1.0	50.8	61.1	−78.1	99.2	308	0.19	0.0	1.0	50.1	59.9	−79.4	99.5	307	0.617	0.0	1.0	0.19	0.0	1.0	50.1	59.9	−79.4	99.5	307	0.617	0.0	1.0
309	308	308	0.29	0.0	1.0	51.5	62.2	−76.8	98.9	309	0.238	0.0	1.0	50.8	61.1	−78.1	99.2	308	0.633	0.0	1.0	0.238	0.0	1.0	50.8	61.1	−78.1	99.2	308	0.633	0.0	1.0
310	309	309	0.344	0.0	1.0	52.2	63.4	−75.5	98.6	310	0.29	0.0	1.0	51.5	62.2	−76.8	98.9	309	0.65	0.0	1.0	0.29	0.0	1.0	51.5	62.2	−76.8	98.9	309	0.65	0.0	1.0
311	310	310	0.404	0.0	1.0	53.0	64.5	−74.1	98.4	311	0.344	0.0	1.0	52.2	63.4	−75.5	98.6	310	0.667	0.0	1.0	0.344	0.0	1.0	52.2	63.4	−75.5	98.6	310	0.667	0.0	1.0
312	311	311	0.473	0.0	1.0	53.7	65.6	−72.8	98.1	312	0.404	0.0	1.0	53.0	64.5	−74.1	98.4	311	0.683	0.0	1.0	0.404	0.0	1.0	53.0	64.5	−74.1	98.4	311	0.683	0.0	1.0
313	312	312	0.54	0.0	1.0	54.4	66.7	−71.5	97.9	313	0.473	0.0	1.0	53.7	65.6	−72.8	98.1	312	0.7	0.0	1.0	0.473	0.0	1.0	53.7	65.6	−72.8	98.1	312	0.7	0.0	1.0
314	313	312	0.606	0.0	1.0	55.1	67.9	−70.2	97.7	314	0.54	0.0	1.0	54.4	66.7	−71.5	97.9	313	0.717	0.0	1.0	0.473	0.0	1.0	53.7	65.6	−72.8	98.1	312	0.717	0.0	1.0
315	314	313	0.656	0.0	1.0	55.8	69.0	−68.9	97.6	315	0.606	0.0	1.0	55.1	67.9	−70.2	97.7	314	0.733	0.0	1.0	0.54	0.0	1.0	54.4	66.7	−71.5	97.9	313	0.733	0.0	1.0
316	315	314	0.698	0.0	1.0	56.5	70.1	−67.6	97.4	316	0.656	0.0	1.0	55.8	69.0	−68.9	97.6	315	0.75	0.0	1.0	0.606	0.0	1.0	55.1	67.9	−70.2	97.7	314	0.75	0.0	1.0
317	316	315	0.741	0.0	1.0	57.3	71.2	−66.3	97.3	317	0.698	0.0	1.0	56.5	70.1	−67.6	97.4	316	0.767	0.0	1.0	0.656	0.0	1.0	55.8	69.0	−68.9	97.6	315	0.767	0.0	1.0
318	317	316	0.776	0.0	1.0	58.0	72.3	−65.0	97.3	318	0.741	0.0	1.0	57.3	71.2	−66.3	97.3	317	0.783	0.0	1.0	0.698	0.0	1.0	56.5	70.1	−67.6	97.4	316	0.783	0.0	1.0
319	318	317	0.81	0.0	1.0	58.7	73.4	−63.7	97.2	319	0.776	0.0	1.0	58.0	72.3	−65.0	97.3	318	0.8	0.0	1.0	0.741	0.0	1.0	57.3	71.2	−66.3	97.3	317	0.8	0.0	1.0
320	319	318	0.843	0.0	1.0	59.4	74.4	−62.4	97.2	320	0.81	0.0	1.0	58.7	73.4	−63.7	97.2	319	0.817	0.0	1.0	0.776	0.0	1.0	58.0	72.3	−65.0	97.3	318	0.817	0.0	1.0
321	320	319	0.876	0.0	1.0	60.1	75.5	−61.0	97.1	321	0.843	0.0	1.0	59.4	74.4	−62.4	97.2	320	0.833	0.0	1.0	0.81	0.0	1.0	58.7	73.4	−63.7	97.2	319	0.833	0.0	1.0
322	321	320	0.904	0.0	1.0	60.9	76.6	−59.8	97.2	322	0.876	0.0	1.0	60.1	75.5	−61.0	97.1	321	0.85	0.0	1.0	0.843	0.0	1.0	59.4	74.4	−62.4	97.2	320	0.85	0.0	1.0
323	322	321	0.932	0.0	1.0	61.6	77.7	−58.5	97.3	323	0.904	0.0	1.0	60.9	76.6	−59.8	97.2	322	0.867	0.0	1.0	0.876	0.0	1.0	60.1	75.5	−61.0	97.1	321	0.867	0.0	1.0
324	323	322	0.96	0.0	1.0	62.3	78.8	−57.1	97.4	324	0.932	0.0	1.0	61.6	77.7	−58.5	97.3	323	0.883	0.0	1.0	0.904	0.0	1.0	60.9	76.6	−59.8	97.2	322	0.883	0.0	1.0
325	324	323	0.988	0.0	1.0	63.0	79.8	−55.8	97.5	325 M_d	0.96	0.0	1.0	62.3	78.8	−57.1	97.4	324	0.9	0.0	1.0	0.932	0.0	1.0	61.6	77.7	−58.5	97.3	323	0.9	0.0	1.0
326	325	324	1.0	0.0	0.985	63.2	79.9	−53.8	96.4	326	0.988	0.0	1.0	63.0	79.8	−55.8	97.5	325	0.917	0.0	1.0	0.96	0.0	1.0	62.3	78.8	−57.1	97.4	324	0.917	0.0	1.0
327	326	325	1.0	0.0	0.959	62.9	79.1	−51.3	94.3	327	1.0	0.0	0.985	63.2	79.9	−53.8	96.4	326	0.933	0.0	1.0	0.988	0.0	1.0	63.0	79.8	−55.8	97.5	325	0.933	0.0	1.0
328	327	326	1.0	0.0	0.932	62.7	78.3	−48.8	92.3	328	1.0	0.0	0.959	62.9	79.1	−51.3	94.3	327	0.95	0.0	1.0	1.0	0.0	0.985	63.2	79.9	−53.8	96.4	326	0.95	0.0	1.0
329	328	327	1.0	0.0	0.906	62.4	77.4	−46.4	90.3	329	1.0	0.0	0.932	62.7	78.3	−48.8	92.3	328	0.967	0.0	1.0	1.0	0.0	0.959	62.9	79.1	−51.3	94.3	327	0.967	0.0	1.0
330	329	328	1.0	0.0	0.88	62.2	76.4	−44.0	88.2	330	1.0	0.0	0.906	62.4	77.4	−46.4	90.3	329	0.983	0.0	1.0	1.0	0.0	0.932	62.7	78.3	−48.8	92.3	328	0.983	0.0	1.0
331	330	329	1.0	0.0	0.857	62.0	75.8	−41.9	86.6	331	1.0	0.0	0.88	62.2	76.4	−44.0	88.2	330	1.0	0.0	1.0 M_s	1.0	0.0	0.906	62.4	77.4	−46.4	90.3	329	1.0	0.0	1.0 M_e
332	331	330	1.0	0.0	0.834	61.8	75.1	−39.9	85.1	332	1.0	0.0	0.857	62.0	75.8	−41.9	86.6	331	1.0	0.0	0.983	1.0	0.0	0.88	62.2	76.4	−44.0	88.2	330	1.0	0.0	0.983
333	332	331	1.0	0.0	0.812	61.6	74.5	−37.9	83.6	333	1.0	0.0	0.834	61.8	75.1	−39.9	85.1	332	1.0	0.0	0.967	1.0	0.0	0.857	62.0	75.8	−41.9	86.6	331	1.0	0.0	0.967
334	333	331	1.0	0.0	0.79	61.5	73.8	−35.9	82.1	334	1.0	0.0	0.812	61.6	74.5	−37.9	83.6	333	1.0	0.0	0.95	1.0	0.0	0.857	62.0	75.8	−41.9	86.6	331	1.0	0.0	0.95
335	334	332	1.0	0.0	0.767	61.3	73.0	−33.9	80.6	335	1.0	0.0	0.79	61.5	73.8	−35.9	82.1	334	1.0	0.0	0.933	1.0	0.0	0.834	61.8	75.1	−39.9	85.1	332	1.0	0.0	0.933
336	335	333	1.0	0.0	0.744	61.2	72.3	−32.1	79.1	336	1.0	0.0	0.767	61.3	73.0	−33.9	80.6	335	1.0	0.0	0.917	1.0	0.0	0.812	61.6	74.5	−37.9	83.6	333	1.0	0.0	0.917
337	336	334	1.0	0.0	0.718	61.0	71.9	−30.4	78.1	337	1.0	0.0	0.744	61.2	72.3	−32.1	79.1	336	1.0	0.0	0.9	1.0	0.0	0.79	61.5	73.8	−35.9	82.1	334	1.0	0.0	0.9
338	337	335	1.0	0.0	0.691	60.9	71.4	−28.7	77.0	338	1.0	0.0	0.718	61.0	71.9	−30.4	78.1	337	1.0	0.0	0.883	1.0	0.0	0.767	61.3	73.0	−33.9	80.6	335	1.0	0.0	0.883
339	338	336	1.0	0.0	0.664	60.8	70.8	−27.1	75.9	339	1.0	0.0	0.691	60.9	71.4	−28.7	77.0	338	1.0	0.0	0.867	1.0	0.0	0.744	61.2	72.3	−32.1	79.1	336	1.0	0.0	0.867
340	339	337	1.0	0.0	0.638	60.7	70.3	−25.5	74.8	340	1.0	0.0	0.664	60.8	70.8	−27.1	75.9	339	1.0	0.0	0.85	1.0	0.0	0.718	61.0	71.9	−30.4	78.1	337	1.0	0.0	0.85
341	340	338	1.0	0.0	0.613	60.6	69.8	−23.9	73.8	341	1.0	0.0	0.638	60.7	70.3	−25.5	74.8	340	1.0	0.0	0.833	1.0	0.0	0.691	60.9	71.4	−28.7	77.0	338	1.0	0.0	0.833
342	341	339	1.0	0.0	0.59	60.5	69.4	−22.5	73.0	342	1.0	0.0	0.613	60.6	69.8	−23.9	73.8	341	1.0	0.0	0.817	1.0	0.0	0.664	60.8	70.8	−27.1	75.9	339	1.0	0.0	0.817
343	342	340	1.0	0.0	0.567	60.4	69.0	−21.0	72.2	343	1.0	0.0	0.59	60.5	69.4	−22.5	73.0	342	1.0	0.0	0.8	1.0	0.0	0.638	60.7	70.3	−25.5	74.8	340	1.0	0.0	0.8
344	343	341	1.0	0.0	0.544	60.3	68.6	−19.6	71.3	344	1.0	0.0	0.567	60.4	69.0	−21.0	72.2	343	1.0	0.0	0.783	1.0	0.0	0.613	60.6	69.8	−23.9	73.8	341	1.0	0.0	0.783
345	344	342	1.0	0.0	0.521	60.2	68.1	−18.1	70.5	345	1.0	0.0	0.544	60.3	68.6	−19.6	71.3	344	1.0	0.0	0.767	1.0	0.0	0.59	60.5	69.4	−22.5	73.0	342	1.0	0.0	0.767
346	345	343	1.0	0.0	0.499	60.1	67.6	−16.8	69.7	346	1.0	0.0	0.521	60.2	68.1	−18.1	70.5	345	1.0	0.0	0.75	1.0	0.0	0.567	60.4	69.0	−21.0	72.2	343	1.0	0.0	0.75



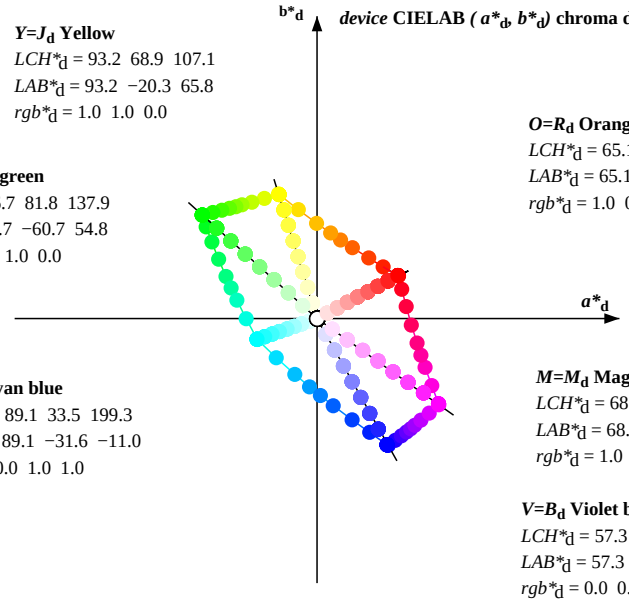
OE420−7N, Page of series 89/110, LAB*la5, YN=10%, XYZnw=9.6, 10.1, 11.0, 84.2, 88.6, 96.5, LAB*nw=38.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 89/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 31.7, 105.4, 135.5, 198.9, 302.5, 325.4; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
346	345	343	1.0	0.0	0.499	60.1	67.6	−16.8	69.7	346	1.0	0.0	0.521	60.2	68.1	−18.1	70.5	345	1.0	0.0	0.75	1.0	0.0	0.567	60.4	69.0	−21.0	72.2	343	1.0	0.0	0.75			
347	346	344	1.0	0.0	0.487	60.1	67.4	−15.5	69.2	347	1.0	0.0	0.499	60.1	67.6	−16.8	69.7	346	1.0	0.0	0.733	1.0	0.0	0.544	60.3	68.6	−19.6	71.3	344	1.0	0.0	0.733			
348	347	345	1.0	0.0	0.474	60.0	67.1	−14.2	68.6	348	1.0	0.0	0.487	60.1	67.4	−15.5	69.2	347	1.0	0.0	0.717	1.0	0.0	0.521	60.2	68.1	−18.1	70.5	345	1.0	0.0	0.717			
349	348	346	1.0	0.0	0.461	59.9	66.8	−12.9	68.1	349	1.0	0.0	0.474	60.0	67.1	−14.2	68.6	348	1.0	0.0	0.7	1.0	0.0	0.499	60.1	67.6	−16.8	69.7	346	1.0	0.0	0.7			
350	349	347	1.0	0.0	0.449	59.9	66.5	−11.6	67.6	350	1.0	0.0	0.461	59.9	66.8	−12.9	68.1	349	1.0	0.0	0.683	1.0	0.0	0.487	60.1	67.4	−15.5	69.2	347	1.0	0.0	0.683			
351	350	348	1.0	0.0	0.436	59.8	66.2	−10.4	67.0	351	1.0	0.0	0.449	59.9	66.5	−11.6	67.6	350	1.0	0.0	0.667	1.0	0.0	0.474	60.0	67.1	−14.2	68.6	348	1.0	0.0	0.667			
352	351	349	1.0	0.0	0.424	59.7	65.8	−9.2	66.5	352	1.0	0.0	0.436	59.8	66.2	−10.4	67.0	351	1.0	0.0	0.65	1.0	0.0	0.461	59.9	66.8	−12.9	68.1	349	1.0	0.0	0.65			
353	352	349	1.0	0.0	0.411	59.7	65.4	−7.9	65.9	353	1.0	0.0	0.424	59.7	65.8	−9.2	66.5	352	1.0	0.0	0.633	1.0	0.0	0.461	59.9	66.8	−12.9	68.1	349	1.0	0.0	0.633			
354	353	350	1.0	0.0	0.398	59.6	65.0	−6.7	65.4	354	1.0	0.0	0.411	59.7	65.4	−7.9	65.9	353	1.0	0.0	0.617	1.0	0.0	0.449	59.9	66.5	−11.6	67.6	350	1.0	0.0	0.617			
355	354	351	1.0	0.0	0.386	59.6	64.6	−5.6	64.9	355	1.0	0.0	0.398	59.6	65.0	−6.7	65.4	354	1.0	0.0	0.6	1.0	0.0	0.436	59.8	66.2	−10.4	67.0	351	1.0	0.0	0.6			
356	355	352	1.0	0.0	0.374	59.5	64.2	−4.4	64.4	356	1.0	0.0	0.386	59.6	64.6	−5.6	64.9	355	1.0	0.0	0.583	1.0	0.0	0.424	59.7	65.8	−9.2	66.5	352	1.0	0.0	0.583			
357	356	353	1.0	0.0	0.364	59.5	64.1	−3.3	64.1	357	1.0	0.0	0.374	59.5	64.2	−4.4	64.4	356	1.0	0.0	0.567	1.0	0.0	0.411	59.7	65.4	−7.9	65.9	353	1.0	0.0	0.567			
358	357	354	1.0	0.0	0.354	59.4	63.9	−2.1	63.9	358	1.0	0.0	0.364	59.5	64.1	−3.3	64.1	357	1.0	0.0	0.55	1.0	0.0	0.398	59.6	65.0	−6.7	65.4	354	1.0	0.0	0.55			
359	358	355	1.0	0.0	0.344	59.4	63.7	−1.0	63.7	359	1.0	0.0	0.354	59.4	63.9	−2.1	63.9	358	1.0	0.0	0.533	1.0	0.0	0.386	59.6	64.6	−5.6	64.9	355	1.0	0.0	0.533			
0	359	356	1.0	0.0	0.334	59.3	63.5	0.0	63.5	0	1.0	0.0	0.344	59.4	63.7	−1.0	63.7	359	1.0	0.0	0.517	1.0	0.0	0.374	59.5	64.2	−4.4	64.4	356	1.0	0.0	0.517			
1	360	357	1.0	0.0	0.324	59.3	63.2	1.1	63.2	1	1.0	0.0	0.334	59.3	63.5	0.0	63.5	0	1.0	0.0	0.5	1.0	0.0	0.364	59.5	64.1	−3.3	64.1	357	1.0	0.0	0.5			
2	361	358	1.0	0.0	0.314	59.2	63.0	2.2	63.0	2	1.0	0.0	0.324	59.3	63.2	1.1	63.2	1	1.0	0.0	0.483	1.0	0.0	0.354	59.4	63.9	−2.1	63.9	358	1.0	0.0	0.483			
3	362	359	1.0	0.0	0.304	59.2	62.7	3.3	62.8	3	1.0	0.0	0.314	59.2	63.0	2.2	63.0	2	1.0	0.0	0.467	1.0	0.0	0.344	59.4	63.7	−1.0	63.7	359	1.0	0.0	0.467			
4	363	360	1.0	0.0	0.294	59.2	62.4	4.4	62.6	4	1.0	0.0	0.304	59.2	62.7	3.3	62.8	3	1.0	0.0	0.45	1.0	0.0	0.334	59.3	63.5	0.0	63.5	0	1.0	0.0	0.45			
5	364	361	1.0	0.0	0.284	59.1	62.1	5.4	62.4	5	1.0	0.0	0.294	59.2	62.4	4.4	62.6	4	1.0	0.0	0.433	1.0	0.0	0.324	59.3	63.2	1.1	63.2	1	1.0	0.0	0.433			
6	365	362	1.0	0.0	0.273	59.1	61.8	6.5	62.1	6	1.0	0.0	0.284	59.1	62.1	5.4	62.4	5	1.0	0.0	0.417	1.0	0.0	0.314	59.2	63.0	2.2	63.0	2	1.0	0.0	0.417			
7	366	363	1.0	0.0	0.263	59.0	61.4	7.5	61.9	7	1.0	0.0	0.273	59.1	61.8	6.5	62.1	6	1.0	0.0	0.4	1.0	0.0	0.304	59.2	62.7	3.3	62.8	3	1.0	0.0	0.4			
8	367	364	1.0	0.0	0.253	59.0	61.1	8.6	61.7	8	1.0	0.0	0.263	59.0	61.4	7.5	61.9	7	1.0	0.0	0.383	1.0	0.0	0.294	59.2	62.4	4.4	62.6	4	1.0	0.0	0.383			
9	368	365	1.0	0.0	0.244	58.9	60.9	9.6	61.7	9	1.0	0.0	0.253	59.0	61.1	8.6	61.7	8	1.0	0.0	0.367	1.0	0.0	0.284	59.1	62.1	5.4	62.4	5	1.0	0.0	0.367			
10	369	366	1.0	0.0	0.234	58.9	60.8	10.7	61.7	10	1.0	0.0	0.244	58.9	60.9	9.6	61.7	9	1.0	0.0	0.35	1.0	0.0	0.273	59.1	61.8	6.5	62.1	6	1.0	0.0	0.35			
11	370	367	1.0	0.0	0.224	58.9	60.7	11.8	61.8	11	1.0	0.0	0.234	58.9	60.8	10.7	61.7	10	1.0	0.0	0.333	1.0	0.0	0.263	59.0	61.4	7.5	61.9	7	1.0	0.0	0.333			
12	371	367	1.0	0.0	0.214	58.8	60.5	12.9	61.9	12	1.0	0.0	0.224	58.9	60.7	11.8	61.8	11	1.0	0.0	0.317	1.0	0.0	0.263	59.0	61.4	7.5	61.9	7	1.0	0.0	0.317			
13	372	368	1.0	0.0	0.204	58.8	60.3	13.9	61.9	13	1.0	0.0	0.214	58.8	60.5	12.9	61.9	12	1.0	0.0	0.3	1.0	0.0	0.253	59.0	61.1	8.6	61.7	8	1.0	0.0	0.3			
14	373	369	1.0	0.0	0.195	58.8	60.2	15.0	62.0	14	1.0	0.0	0.204	58.8	60.3	13.9	61.9	13	1.0	0.0	0.283	1.0	0.0	0.244	58.9	60.9	9.6	61.7	9	1.0	0.0	0.283			
15	374	370	1.0	0.0	0.185	58.7	60.0	16.1	62.1	15	1.0	0.0	0.195	58.8	60.2	15.0	62.0	14	1.0	0.0	0.267	1.0	0.0	0.234	58.9	60.8	10.7	61.7	10	1.0	0.0	0.267			
16	375	371	1.0	0.0	0.175	58.7	59.7	17.1	62.1	16	1.0	0.0	0.185	58.7	60.0	16.1	62.1	15	1.0	0.0	0.25	1.0	0.0	0.224	58.9	60.7	11.8	61.8	11	1.0	0.0	0.25			
17	376	372	1.0	0.0	0.165	58.7	59.5	18.2	62.2	17	1.0	0.0	0.175	58.7	59.7	17.1	62.1	16	1.0	0.0	0.233	1.0	0.0	0.214	58.8	60.5	12.9	61.9	12	1.0	0.0	0.233			
18	377	373	1.0	0.0	0.156	58.6	59.2	19.2	62.3	18	1.0	0.0	0.165	58.7	59.5	18.2	62.2	17	1.0	0.0	0.217	1.0	0.0	0.204	58.8	60.3	13.9	61.9	13	1.0	0.0	0.217			
19	378	374	1.0	0.0	0.146	58.6	59.0	20.3	62.4	19	1.0	0.0	0.156	58.6	59.2	19.2	62.3	18	1.0	0.0	0.2	1.0	0.0	0.195	58.8	60.2	15.0	62.0	14	1.0	0.0	0.2			
20	379	375	1.0	0.0	0.136	58.6	58.7	21.4	62.4	20	1.0	0.0	0.146	58.6	59.0	20.3	62.4	19	1.0	0.0	0.183	1.0	0.0	0.185	58.7	60.0	16.1	62.1	15	1.0	0.0	0.183			
21	380	376	1.0	0.0	0.126	58.5	58.3	22.4	62.5	21	1.0	0.0	0.136	58.6	58.7	21.4	62.4	20	1.0	0.0	0.167	1.0	0.0	0.175	58.7	59.7	17.1	62.1	16	1.0	0.0	0.167			
22	381	377	1.0	0.0	0.115	58.5	58.2	23.5	62.8	22	1.0	0.0	0.126	58.5	58.3	22.4	62.5	21	1.0	0.0	0.15	1.0	0.0	0.165	58.7	59.5	18.2	62.2	17	1.0	0.0	0.15			
23	382	378	1.0	0.0	0.103	58.5	58.1	24.7	63.1	23	1.0	0.0	0.115	58.5	58.2	23.5	62.8	22	1.0	0.0	0.133	1.0	0.0	0.156	58.6	59.2	19.2	62.3	18	1.0	0.0	0.133			
24	383	379	1.0	0.0	0.091	58.4	58.0	25.8	63.5	24	1.0	0.0	0.103	58.5	58.1	24.7	63.1	23	1.0	0.0	0.117	1.0	0.0	0.146	58.6	59.0	20.3	62.4	19	1.0	0.0	0.117			
25	384	380	1.0	0.0	0.079	58.4	57.8	27.0	63.8	25	1.0	0.0	0.091	58.4	58.0	25.8	63.5	24	1.0	0.0	0.1	1.0	0.0	0.136	58.6	58.7	21.4	62.4	20	1.0	0.0	0.1			
26	385	381	1.0	0.0	0.068	58.4	57.7	28.1	64.2	26	1.0	0.0	0.079	58.4	57.8	27.0	63.8	25	1.0	0.0	0.083	1.0	0.0	0.126	58.5	58.3	22.4	62.5	21	1.0	0.0	0.083			
27	386	382	1.0	0.0	0.056	58.4	57.5	29.3	64.5	27	1.0	0.0	0.068	58.4	57.7	28.1	64.2	26	1.0	0.0	0.067	1.0	0.0	0.115	58.5	58.2	23.5	62.8	22	1.0	0.0	0.067			
28	387	383	1.0	0.0	0.044	58.3	57.3	30.4	64.8	28	1.0	0.0	0.056	58.4	57.5	29.3	64.5	27	1.0	0.0	0.05	1.0	0.0	0.103	58.5	58.1	24.7	63.1	23	1.0	0.0	0.05			
29	388	384	1.0	0.0	0.032	58.3	57.0	31.6	65.2	29	1.0	0.0	0.044	58.3	57.3	30.4	64.8	28	1.0	0.0	0.033	1.0	0.0	0.091	58.4	58.0	25.8	63.5	24	1.0	0.0	0.033			
30	389	385	1.0	0.0	0.021	58.3	56.8	32.8	65.5	30	1.0	0.0	0.032	58.3	57.0	31.6	65.2	29	1.0	0.0	0.017	1.0	0.0	0.079	58.4	57.8	27.0	63.8	25	1.0	0.0	0.017			
31	390	385	1.0	0.0	0.009	58.2	56.5	33.9	65.9	31	R_d	1.0	0.0	0.021	58.3	56.8	32.8	65.5	30	1.0	0.0	0.0R_s	1.0	0.0	0.079	58.4	57.8	27.0	63.8	25	1.0	0.0	0.0R_e			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 27.6, 107.2, 137.9, 199.3, 299.3, 324.7; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



***device* CIELAB (a^*_d, b^*_d) chroma diagram**

$Y=J_d$ Yellow
LCH^*_d = 93.2 68.9 107.1
LAB^*_d = 93.2 −20.3 65.8
rgb^*_d = 1.0 1.0 0.0

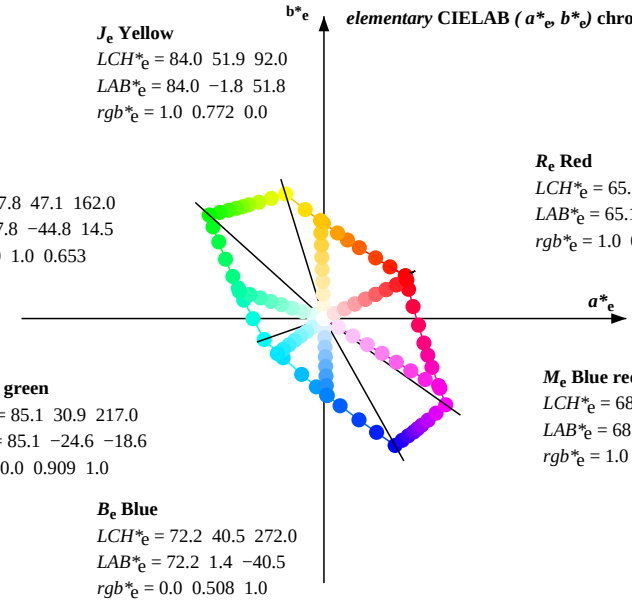
$O=R_d$ Orange red
LCH^*_d = 65.1 48.6 27.6
LAB^*_d = 65.1 43.1 22.5
rgb^*_d = 1.0 0.0 0.0

$L=G_d$ Leaf green
LCH^*_d = 86.7 81.8 137.9
LAB^*_d = 86.7 −60.7 54.8
rgb^*_d = 0.0 1.0 0.0

$C=C_d$ Cyan blue
LCH^*_d = 89.1 33.5 199.3
LAB^*_d = 89.1 −31.6 −11.0
rgb^*_d = 0.0 1.0 1.0

$M=M_d$ Magenta red
LCH^*_d = 68.9 79.0 324.7
LAB^*_d = 68.9 64.4 −45.6
rgb^*_d = 1.0 0.0 1.0

$V=B_d$ Violet blue
LCH^*_d = 57.3 77.1 299.2
LAB^*_d = 57.3 37.7 −67.2
rgb^*_d = 0.0 0.0 1.0



***elementary* CIELAB (a^*_e, b^*_e) chroma diagram**

J_e Yellow
LCH^*_e = 84.0 51.9 92.0
LAB^*_e = 84.0 −1.8 51.8
rgb^*_e = 1.0 0.772 0.0

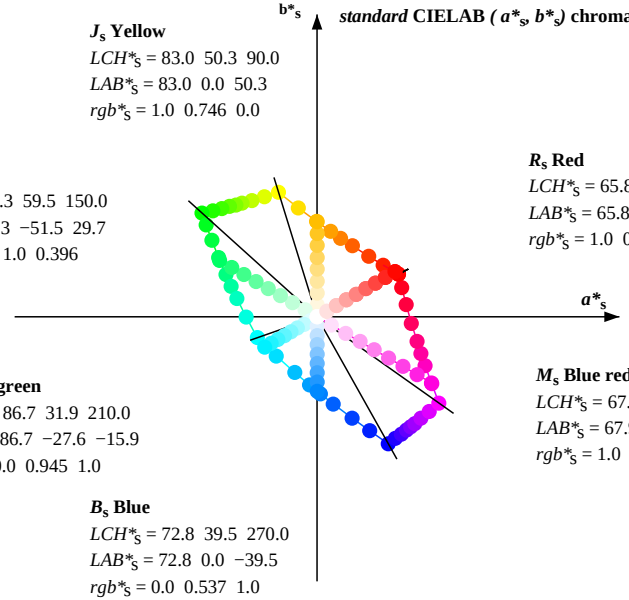
R_e Red
LCH^*_e = 65.1 48.2 25.0
LAB^*_e = 65.1 43.7 20.4
rgb^*_e = 1.0 0.0 0.037

G_e Green
LCH^*_e = 87.8 47.1 162.0
LAB^*_e = 87.8 −44.8 14.5
rgb^*_e = 0.0 1.0 0.653

C_e Blue green
LCH^*_e = 85.1 30.9 217.0
LAB^*_e = 85.1 −24.6 −18.6
rgb^*_e = 0.0 0.909 1.0

M_e Blue red
LCH^*_e = 68.1 71.5 329.0
LAB^*_e = 68.1 61.3 −36.8
rgb^*_e = 1.0 0.0 0.893

B_e Blue
LCH^*_e = 72.2 40.5 272.0
LAB^*_e = 72.2 1.4 −40.5
rgb^*_e = 0.0 0.508 1.0



***standard* CIELAB (a^*_s, b^*_s) chroma diagram**

J_s Yellow
LCH^*_s = 83.0 50.3 90.0
LAB^*_s = 83.0 0.0 50.3
rgb^*_s = 1.0 0.746 0.0

R_s Red
LCH^*_s = 65.8 47.6 30.0
LAB^*_s = 65.8 41.2 23.8
rgb^*_s = 1.0 0.028 0.0

G_s Green
LCH^*_s = 87.3 59.5 150.0
LAB^*_s = 87.3 −51.5 29.7
rgb^*_s = 0.0 1.0 0.396

C_s Blue green
LCH^*_s = 86.7 31.9 210.0
LAB^*_s = 86.7 −27.6 −15.9
rgb^*_s = 0.0 0.945 1.0

M_s Blue red
LCH^*_s = 67.9 69.9 330.0
LAB^*_s = 67.9 60.5 −34.9
rgb^*_s = 1.0 0.0 0.869

B_s Blue
LCH^*_s = 72.8 39.5 270.0
LAB^*_s = 72.8 0.0 −39.5
rgb^*_s = 0.0 0.537 1.0

Notes to the CIELAB chroma diagrams (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

1. For the rgb^*_d-input values the CIELAB data LCH^*_d and LAB^*_d have been measured.
2. For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^*_d the equation:
   $$h_{ab,s} = atan\,[\, r^*_d\, cos(30) + g^*_d\, cos(150)\,] / [\, r^*_d\, sin(30) + g^*_d\, sin(150) + b^*_d\, sin(270)\,] \quad (1)$$
3. For the 48 or 360 equally spaced standard hue angles $h_{ab,s}$ of the colours of maximum chroma use the seven hue angles of the 60 degree colours *s:* $h_{ab,si}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6) and the equations for a 48 and 360 step hue circle:
   $$h_{48ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]/8\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 7) \quad (2)$$
   $$h_{360ab,sij} = h_{ab,si} + j\,[h_{ab,si+1} - h_{ab,si}\,]/60\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 59) \quad (3)$$
4. For the 48 or 360 elementary hue angles $h_{ab,e}$ of the colours of maximum chroma use the seven hue angles of the elementary colours *e:* $h_{ab,ei}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6) and the equations for a 48 and 360 step elementary hue circle:
   $$h_{48ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]/8\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 7) \quad (4)$$
   $$h_{360ab,eij} = h_{ab,ei} + j\,[h_{ab,ei+1} - h_{ab,ei}\,]/60\ (\,i = 0, 1, ..., 5;\ j = 0, 1, ..., 59) \quad (5)$$
5. For any elementary hue angle $h_{ab,e}$ there is a well defined device hue angle $h_{ab,d}$ see the following tables, columns 1 to 3.
6. The values rgb^*_{de} produce the output of the device-independent elementary hues

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 27.6, 107.2, 137.9, 199.3, 299.3, 324.7; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd50M			*LAB**dd50Mx (x=LabCh)					*rgb**ds50M			*LAB**ds50Mx (x=LabCh)					*rgb**s50M			*rgb**de50M			*LAB**de50Mx (x=LabCh)					*rgb**e50M		
27.6	30.0	25.5	1.0	0.0	0.0	65.1	43.1	22.5	48.7	27.6	1.0	0.029	0.0	65.8	41.3	23.8	47.7	30	1.0	0.0	0.0	1.0	0.0	0.038	65.2	43.8	20.4	48.3	25	1.0	0.0	0.0
38.1	37.5	33.8	1.0	0.125	0.0	68.2	34.9	27.4	44.4	38.1	1.0	0.124	0.0	68.2	35.0	27.3	44.4	38	1.0	0.125	0.0	1.0	0.076	0.0	67.0	38.2	25.7	46.0	34	1.0	0.125	0.0
49.6	45.0	42.2	1.0	0.25	0.0	71.2	27.3	32.0	42.1	49.6	1.0	0.201	0.0	70.0	30.4	30.4	43.0	45	1.0	0.25	0.0	1.0	0.168	0.0	69.2	32.4	29.2	43.6	42	1.0	0.25	0.0
63.7	52.5	50.5	1.0	0.375	0.0	74.8	18.6	37.6	42.0	63.7	1.0	0.281	0.0	72.1	25.3	33.6	42.1	53	1.0	0.375	0.0	1.0	0.263	0.0	71.6	26.5	32.7	42.1	51	1.0	0.375	0.0
73.3	60.0	58.9	1.0	0.5	0.0	77.4	12.5	41.6	43.4	73.3	1.0	0.343	0.0	73.9	21.0	36.4	42.0	60	1.0	0.5	0.0	1.0	0.334	0.0	73.6	21.6	36.0	42.0	59	1.0	0.5	0.0
81.0	67.5	67.2	1.0	0.625	0.0	79.8	7.2	45.2	45.8	81.0	1.0	0.431	0.0	76.0	16.0	39.5	42.6	68	1.0	0.625	0.0	1.0	0.418	0.0	75.7	16.6	39.1	42.5	67	1.0	0.625	0.0
90.3	75.0	75.6	1.0	0.75	0.0	83.2	−0.1	50.5	50.5	90.3	1.0	0.528	0.0	77.9	11.4	42.5	44.0	75	1.0	0.75	0.0	1.0	0.544	0.0	78.2	10.7	42.9	44.3	76	1.0	0.75	0.0
99.8	82.5	84.0	1.0	0.875	0.0	87.9	−9.8	57.6	58.4	99.8	1.0	0.652	0.0	80.5	5.7	46.4	46.8	83	1.0	0.875	0.0	1.0	0.666	0.0	80.9	4.9	47.0	47.3	84	1.0	0.875	0.0
107.2	90.0	92.3	1.0	1.0	0.0	93.2	−20.2	65.9	68.9	107.2	1.0	0.746	0.0	83.1	0.0	50.3	50.3	90	1.0	1.0	0.0	1.0	0.773	0.0	84.0	−1.7	51.9	51.9	92	1.0	1.0	0.0
113.7	97.5	101.1	0.875	1.0	0.0	91.9	−27.8	63.5	69.4	113.7	1.0	0.852	0.0	87.0	−7.8	56.4	57.0	98	0.875	1.0	0.0	1.0	0.896	0.0	88.8	−11.4	59.1	60.2	101	0.875	1.0	0.0
119.2	105.0	109.8	0.75	1.0	0.0	90.7	−34.3	61.5	70.5	119.2	1.0	0.963	0.0	91.7	−16.9	63.6	65.9	105	0.75	1.0	0.0	0.946	1.0	0.0	92.6	−23.5	64.9	69.1	110	0.75	1.0	0.0
123.4	112.5	118.5	0.625	1.0	0.0	89.9	−39.6	60.1	72.0	123.4	0.889	1.0	0.0	92.0	−27.0	63.8	69.3	113	0.625	1.0	0.0	0.755	1.0	0.0	90.8	−34.1	61.6	70.5	119	0.625	1.0	0.0
126.0	120.0	127.3	0.5	1.0	0.0	89.3	−42.8	59.2	73.1	126.0	0.727	1.0	0.0	90.6	−35.3	61.3	70.8	120	0.5	1.0	0.0	0.446	1.0	0.0	89.1	−44.2	58.8	73.7	127	0.5	1.0	0.0
128.4	127.5	136.0	0.375	1.0	0.0	88.8	−46.1	58.3	74.4	128.4	0.395	1.0	0.0	88.9	−45.6	58.5	74.2	128	0.375	1.0	0.0	0.07	1.0	0.0	87.2	−57.5	55.6	80.1	136	0.375	1.0	0.0
131.3	135.0	144.7	0.25	1.0	0.0	88.2	−50.3	57.3	76.3	131.3	0.106	1.0	0.0	87.4	−55.9	56.0	79.2	135	0.25	1.0	0.0	0.0	1.0	0.276	87.1	−54.9	38.5	67.2	145	0.25	1.0	0.0
134.5	142.5	153.5	0.125	1.0	0.0	87.5	−55.0	56.2	78.7	134.5	0.0	1.0	0.216	87.0	−56.5	42.6	70.8	143	0.125	1.0	0.0	0.0	1.0	0.457	87.5	−49.6	25.3	55.8	153	0.125	1.0	0.0
137.9	150.0	162.2	0.0	1.0	0.0	86.7	−60.7	54.8	81.9	137.9	0.0	1.0	0.396	87.4	−51.5	29.8	59.5	150	0.0	1.0	0.0	0.0	1.0	0.653	87.9	−44.7	14.6	47.1	162	0.0	1.0	0.0
140.4	157.5	169.1	0.0	1.0	0.125	86.9	−58.6	48.5	76.1	140.4	0.0	1.0	0.567	87.7	−46.7	18.9	50.5	158	0.0	1.0	0.125	0.0	1.0	0.767	88.2	−41.7	8.1	42.6	169	0.0	1.0	0.125
144.0	165.0	175.9	0.0	1.0	0.25	87.1	−55.5	40.5	68.8	144.0	0.0	1.0	0.709	88.0	−43.4	11.6	45.0	165	0.0	1.0	0.25	0.0	1.0	0.835	88.4	−39.2	2.7	39.4	176	0.0	1.0	0.25
148.9	172.5	182.8	0.0	1.0	0.375	87.3	−52.0	31.4	60.9	148.9	0.0	1.0	0.806	88.3	−40.4	5.0	40.8	173	0.0	1.0	0.375	0.0	1.0	0.893	88.7	−36.7	−1.8	36.9	183	0.0	1.0	0.375
155.1	180.0	189.6	0.0	1.0	0.5	87.6	−48.1	22.3	53.1	155.1	0.0	1.0	0.873	88.6	−37.5	0.0	37.6	180	0.0	1.0	0.5	0.0	1.0	0.939	88.9	−34.8	−6.1	35.4	190	0.0	1.0	0.5
160.5	187.5	196.4	0.0	1.0	0.625	87.8	−45.3	16.1	48.2	160.5	0.0	1.0	0.926	88.8	−35.4	−4.9	35.9	188	0.0	1.0	0.625	0.0	1.0	0.978	89.1	−32.8	−9.3	34.2	196	0.0	1.0	0.625
167.2	195.0	203.3	0.0	1.0	0.75	88.1	−42.3	9.6	43.5	167.2	0.0	1.0	0.972	89.0	−33.1	−8.8	34.4	195	0.0	1.0	0.75	0.0	0.981	1.0	88.3	−30.2	−12.8	33.0	203	0.0	1.0	0.75
180.2	202.5	210.1	0.0	1.0	0.875	88.6	−37.4	0.0	37.5	180.2	0.0	0.981	1.0	88.3	−30.2	−12.8	33.0	203	0.0	1.0	0.875	0.0	0.946	1.0	86.7	−27.6	−15.9	31.9	210	0.0	1.0	0.875
199.3	210.0	217.0	0.0	1.0	1.0	89.2	−31.5	−11.0	33.5	199.3	0.0	0.946	1.0	86.7	−27.6	−15.9	31.9	210	0.0	1.0	1.0	0.0	0.91	1.0	85.2	−24.6	−18.5	30.9	217	0.0	1.0	1.0
223.9	217.5	223.8	0.0	0.875	1.0	83.6	−21.5	−20.6	29.9	223.9	0.0	0.905	1.0	84.9	−24.1	−18.8	30.8	218	0.0	0.875	1.0	0.0	0.874	1.0	83.6	−21.4	−20.7	29.9	224	0.0	0.875	1.0
248.2	225.0	230.7	0.0	0.75	1.0	78.5	−11.7	−29.4	31.8	248.2	0.0	0.869	1.0	83.4	−21.1	−21.1	30.0	225	0.0	0.75	1.0	0.0	0.838	1.0	82.1	−19.1	−23.6	30.5	231	0.0	0.75	1.0
263.9	232.5	237.5	0.0	0.625	1.0	74.7	−3.8	−36.0	36.3	263.9	0.0	0.828	1.0	81.7	−18.3	−24.3	30.6	233	0.0	0.625	1.0	0.0	0.802	1.0	80.6	−16.3	−26.2	31.0	238	0.0	0.625	1.0
272.6	240.0	244.4	0.0	0.5	1.0	72.0	1.8	−40.7	40.8	272.6	0.0	0.792	1.0	80.2	−15.5	−26.9	31.1	240	0.0	0.5	1.0	0.0	0.772	1.0	79.4	−13.7	−28.2	31.4	244	0.0	0.5	1.0
280.5	247.5	251.2	0.0	0.375	1.0	69.0	8.6	−46.0	46.9	280.5	0.0	0.751	1.0	78.6	−11.8	−29.3	31.7	248	0.0	0.375	1.0	0.0	0.728	1.0	77.8	−10.5	−30.7	32.6	251	0.0	0.375	1.0
289.1	255.0	258.0	0.0	0.25	1.0	64.8	18.6	−53.5	56.8	289.1	0.0	0.696	1.0	76.9	−8.6	−32.5	33.8	255	0.0	0.25	1.0	0.0	0.672	1.0	76.1	−7.1	−33.8	34.6	258	0.0	0.25	1.0
294.7	262.5	264.9	0.0	0.125	1.0	61.1	27.8	−60.1	66.3	294.7	0.0	0.632	1.0	74.9	−4.3	−35.7	36.1	263	0.0	0.125	1.0	0.0	0.609	1.0	74.3	−3.1	−36.7	36.9	265	0.0	0.125	1.0
299.3	270.0	271.7	0.0	0.0	1.0	57.3	37.7	−67.1	77.1	299.3	0.0	0.537	1.0	72.8	0.0	−39.4	39.5	270	0.0	0.0	1.0	0.0	0.508	1.0	72.2	1.4	−40.4	40.5	272	0.0	0.0	1.0
302.8	277.5	278.8	0.125	0.0	1.0	58.8	41.4	−64.3	76.6	302.8	0.0	0.415	1.0	70.0	6.3	−44.4	45.0	278	0.125	0.0	1.0	0.0	0.399	1.0	69.6	7.2	−45.1	45.7	279	0.125	0.0	1.0
305.7	285.0	286.0	0.25	0.0	1.0	60.0	44.6	−62.0	76.5	305.7	0.0	0.31	1.0	66.8	13.5	−50.2	52.0	285	0.25	0.0	1.0	0.0	0.295	1.0	66.3	14.7	−51.0	53.2	286	0.25	0.0	1.0
308.3	292.5	293.1	0.375	0.0	1.0	61.2	47.4	−59.9	76.4	308.3	0.0	0.164	1.0	62.3	24.8	−58.2	63.4	293	0.375	0.0	1.0	0.0	0.164	1.0	62.3	24.8	−58.2	63.4	293	0.375	0.0	1.0
310.3	300.0	300.2	0.5	0.0	1.0	62.1	49.5	−58.1	76.4	310.3	0.025	0.0	1.0	57.6	38.5	−66.6	77.0	300	0.5	0.0	1.0	0.025	0.0	1.0	57.6	38.5	−66.6	77.0	300	0.5	0.0	1.0
312.4	307.5	307.3	0.625	0.0	1.0	63.0	51.7	−56.4	76.6	312.4	0.36	0.0	1.0	61.0	47.1	−60.1	76.4	308	0.625	0.0	1.0	0.312	0.0	1.0	60.6	46.0	−60.9	76.4	307	0.625	0.0	1.0
315.7	315.0	314.4	0.75	0.0	1.0	64.5	55.1	−53.6	76.9	315.7	0.723	0.0	1.0	64.2	54.3	−54.2	76.9	315	0.75	0.0	1.0	0.685	0.0	1.0	63.8	53.3	−55.1	76.7	314	0.75	0.0	1.0
319.8	322.5	321.5	0.875	0.0	1.0	66.5	59.3	−50.0	77.7	319.8	0.956	0.0	1.0	68.1	62.7	−47.2	78.5	323	0.875	0.0	1.0	0.905	0.0	1.0	67.1	60.6	−49.0	78.0	321	0.875	0.0	1.0
324.7	330.0	328.6	1.0	0.0	1.0	68.9	64.5	−45.5	79.0	324.7	1.0	0.0	0.869	68.0	60.6	−34.9	69.9	330	1.0	0.0	1.0	1.0	0.0	0.893	68.2	61.3	−36.7	71.5	329	1.0	0.0	1.0
329.7	337.5	335.7	1.0	0.0	0.875	68.0	60.7	−35.3	70.3	329.7	1.0	0.0	0.691	67.1	56.3	−22.6	60.7	338	1.0	0.0	0.875	1.0	0.0	0.741	67.3	57.1	−25.3	62.5	336	1.0	0.0	0.875
335.7	345.0	342.8	1.0	0.0	0.75	67.3	57.2	−25.8	62.8	335.7	1.0	0.0	0.526	66.6	53.4	−14.2	55.3	345	1.0	0.0	0.75	1.0	0.0	0.571	66.7	54.2	−16.5	56.7	343	1.0	0.0	0.75
340.6	352.5	349.9	1.0	0.0	0.625	66.9	55.0	−19.3	58.4	340.6	1.0	0.0	0.413	66.2	51.1	−6.2	51.5	353	1.0	0.0	0.625	1.0	0.0	0.451	66.3	52.0	−9.1	52.8	350	1.0	0.0	0.625
346.2	360.0	357.0	1.0	0.0	0.5	66.5	53.0	−12.9	54.5	346.2	1.0	0.0	0.333	65.9	49.2	0.0	49.2	0	1.0	0.0	0.5	1.0	0.0	0.365	66.0	49.8	−2.5	49.9	357	1.0	0.0	0.5
356.0	367.5	364.2	1.0	0.0	0.375	66.1	50.0	−3.4	50.1	356.0	1.0	0.0	0.247	65.7	47.1	6.6	47.6	8	1.0	0.0	0.375	1.0	0.0	0.29	65.8	48.3	3.4	48.4	4	1.0	0.0	0.375
367.7	375.0	371.3	1.0	0.0	0.25	65.7	47.1	6.4	47.6	367.7	1.0	0.0	0.169	65.5	45.9	12.3	47.5	15	1.0	0.0	0.25	1.0	0.0	0.214	65.6	46.7	9.1	47.5	11	1.0	0.0	0.25
378.9	382.5	378.4	1.0	0.0	0.125	65.3	44.9	15.4	47.4	378.9	1.0	0.0	0.066	65.2	44.2	18.8	48.0	23	1.0	0.0	0.125	1.0	0.0	0.135	65.4	45.1	14.7	47.5	18	1.0	0.0	0.125
387.6	390.0	385.5	1.0	0.0	0.0	65.1	43.1	22.5	48.7	387.6	1.0	0.029	0.0	65.8	41.3	23.8	47.7	30	1.0	0.0	0.0	1.0	0.0	0.038	65.2	43.8	20.4	48.3	25	1.0	0.0	0.0

*rgb**dd *rgb**ds *rgb**de

OE420−7N, Page of series 92/110, LAB*la6, YN=20%, XYZnw=19.2, 20.2, 22.0, 84.2, 88.6, 96.5, LAB*nw=52.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 92/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 27.6, 107.2, 137.9, 199.3, 299.3, 324.7; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					R_d	*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			R_s	*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			R_e
27	30	25	1.0	0.0	0.009	65.1	43.3	22.1	48.6	27		1.0	0.029	0.0	65.8	41.3	23.8	47.7	30	1.0	0.0	0.0		1.0	0.0	0.038	65.2	43.8	20.4	48.3	25	1.0	0.0	0.0	
28	31	27	1.0	0.005	0.0	65.2	42.8	22.8	48.5	28		1.0	0.041	0.0	66.1	40.5	24.3	47.3	31	1.0	0.017	0.0		1.0	0.0	0.009	65.1	43.3	22.1	48.6	27	1.0	0.017	0.0	
29	32	28	1.0	0.017	0.0	65.5	42.1	23.3	48.1	29		1.0	0.053	0.0	66.4	39.7	24.8	46.9	32	1.0	0.033	0.0		1.0	0.005	0.0	65.2	42.8	22.8	48.5	28	1.0	0.033	0.0	
30	33	29	1.0	0.029	0.0	65.8	41.3	23.8	47.7	30		1.0	0.065	0.0	66.7	39.0	25.3	46.5	33	1.0	0.05	0.0		1.0	0.017	0.0	65.5	42.1	23.3	48.1	29	1.0	0.05	0.0	
31	34	30	1.0	0.041	0.0	66.1	40.5	24.3	47.3	31		1.0	0.076	0.0	67.0	38.2	25.7	46.0	34	1.0	0.067	0.0		1.0	0.029	0.0	65.8	41.3	23.8	47.7	30	1.0	0.067	0.0	
32	35	31	1.0	0.053	0.0	66.4	39.7	24.8	46.9	32		1.0	0.088	0.0	67.3	37.4	26.2	45.6	35	1.0	0.083	0.0		1.0	0.041	0.0	66.1	40.5	24.3	47.3	31	1.0	0.083	0.0	
33	36	32	1.0	0.065	0.0	66.7	39.0	25.3	46.5	33		1.0	0.1	0.0	67.6	36.6	26.6	45.2	36	1.0	0.1	0.0		1.0	0.053	0.0	66.4	39.7	24.8	46.9	32	1.0	0.1	0.0	
34	37	33	1.0	0.076	0.0	67.0	38.2	25.7	46.0	34		1.0	0.112	0.0	67.9	35.8	27.0	44.8	37	1.0	0.117	0.0		1.0	0.065	0.0	66.7	39.0	25.3	46.5	33	1.0	0.117	0.0	
35	38	34	1.0	0.088	0.0	67.3	37.4	26.2	45.6	35		1.0	0.124	0.0	68.2	35.0	27.3	44.4	38	1.0	0.133	0.0		1.0	0.076	0.0	67.0	38.2	25.7	46.0	34	1.0	0.133	0.0	
36	39	36	1.0	0.1	0.0	67.6	36.6	26.6	45.2	36		1.0	0.135	0.0	68.5	34.3	27.8	44.2	39	1.0	0.15	0.0		1.0	0.1	0.0	67.6	36.6	26.6	45.2	36	1.0	0.15	0.0	
37	40	37	1.0	0.112	0.0	67.9	35.8	27.0	44.8	37		1.0	0.146	0.0	68.7	33.7	28.3	44.0	40	1.0	0.167	0.0		1.0	0.112	0.0	67.9	35.8	27.0	44.8	37	1.0	0.167	0.0	
38	41	38	1.0	0.124	0.0	68.2	35.0	27.3	44.4	38		1.0	0.157	0.0	69.0	33.1	28.7	43.8	41	1.0	0.183	0.0		1.0	0.124	0.0	68.2	35.0	27.3	44.4	38	1.0	0.183	0.0	
39	42	39	1.0	0.135	0.0	68.5	34.3	27.8	44.2	39		1.0	0.168	0.0	69.2	32.4	29.2	43.6	42	1.0	0.2	0.0		1.0	0.135	0.0	68.5	34.3	27.8	44.2	39	1.0	0.2	0.0	
40	43	40	1.0	0.146	0.0	68.7	33.7	28.3	44.0	40		1.0	0.179	0.0	69.5	31.7	29.6	43.4	43	1.0	0.217	0.0		1.0	0.146	0.0	68.7	33.7	28.3	44.0	40	1.0	0.217	0.0	
41	44	41	1.0	0.157	0.0	69.0	33.1	28.7	43.8	41		1.0	0.19	0.0	69.8	31.1	30.0	43.2	44	1.0	0.233	0.0		1.0	0.157	0.0	69.0	33.1	28.7	43.8	41	1.0	0.233	0.0	
42	45	42	1.0	0.168	0.0	69.2	32.4	29.2	43.6	42		1.0	0.201	0.0	70.0	30.4	30.4	43.0	45	1.0	0.25	0.0		1.0	0.168	0.0	69.2	32.4	29.2	43.6	42	1.0	0.25	0.0	
43	46	43	1.0	0.179	0.0	69.5	31.7	29.6	43.4	43		1.0	0.211	0.0	70.3	29.7	30.8	42.8	46	1.0	0.267	0.0		1.0	0.179	0.0	69.5	31.7	29.6	43.4	43	1.0	0.267	0.0	
44	47	44	1.0	0.19	0.0	69.8	31.1	30.0	43.2	44		1.0	0.222	0.0	70.6	29.1	31.2	42.6	47	1.0	0.283	0.0		1.0	0.19	0.0	69.8	31.1	30.0	43.2	44	1.0	0.283	0.0	
45	48	46	1.0	0.201	0.0	70.0	30.4	30.4	43.0	45		1.0	0.233	0.0	70.8	28.4	31.5	42.4	48	1.0	0.3	0.0		1.0	0.211	0.0	70.3	29.7	30.8	42.8	46	1.0	0.3	0.0	
46	49	47	1.0	0.211	0.0	70.3	29.7	30.8	42.8	46		1.0	0.244	0.0	71.1	27.7	31.9	42.2	49	1.0	0.317	0.0		1.0	0.222	0.0	70.6	29.1	31.2	42.6	47	1.0	0.317	0.0	
47	50	48	1.0	0.222	0.0	70.6	29.1	31.2	42.6	47		1.0	0.254	0.0	71.3	27.1	32.3	42.1	50	1.0	0.333	0.0		1.0	0.233	0.0	70.8	28.4	31.5	42.4	48	1.0	0.333	0.0	
48	51	49	1.0	0.233	0.0	70.8	28.4	31.5	42.4	48		1.0	0.263	0.0	71.6	26.5	32.7	42.1	51	1.0	0.35	0.0		1.0	0.244	0.0	71.1	27.7	31.9	42.2	49	1.0	0.35	0.0	
49	52	50	1.0	0.244	0.0	71.1	27.7	31.9	42.2	49		1.0	0.272	0.0	71.8	25.9	33.2	42.1	52	1.0	0.367	0.0		1.0	0.254	0.0	71.3	27.1	32.3	42.1	50	1.0	0.367	0.0	
50	53	51	1.0	0.254	0.0	71.3	27.1	32.3	42.1	50		1.0	0.281	0.0	72.1	25.3	33.6	42.1	53	1.0	0.383	0.0		1.0	0.263	0.0	71.6	26.5	32.7	42.1	51	1.0	0.383	0.0	
51	54	52	1.0	0.263	0.0	71.6	26.5	32.7	42.1	51		1.0	0.289	0.0	72.4	24.7	34.0	42.1	54	1.0	0.4	0.0		1.0	0.272	0.0	71.8	25.9	33.2	42.1	52	1.0	0.4	0.0	
52	55	53	1.0	0.272	0.0	71.8	25.9	33.2	42.1	52		1.0	0.298	0.0	72.6	24.1	34.4	42.0	55	1.0	0.417	0.0		1.0	0.281	0.0	72.1	25.3	33.6	42.1	53	1.0	0.417	0.0	
53	56	54	1.0	0.281	0.0	72.1	25.3	33.6	42.1	53		1.0	0.307	0.0	72.9	23.5	34.9	42.0	56	1.0	0.433	0.0		1.0	0.289	0.0	72.4	24.7	34.0	42.1	54	1.0	0.433	0.0	
54	57	56	1.0	0.289	0.0	72.4	24.7	34.0	42.1	54		1.0	0.316	0.0	73.1	22.9	35.2	42.0	57	1.0	0.45	0.0		1.0	0.307	0.0	72.9	23.5	34.9	42.0	56	1.0	0.45	0.0	
55	58	57	1.0	0.298	0.0	72.6	24.1	34.4	42.0	55		1.0	0.325	0.0	73.4	22.3	35.6	42.0	58	1.0	0.467	0.0		1.0	0.316	0.0	73.1	22.9	35.2	42.0	57	1.0	0.467	0.0	
56	59	58	1.0	0.307	0.0	72.9	23.5	34.9	42.0	56		1.0	0.334	0.0	73.6	21.6	36.0	42.0	59	1.0	0.483	0.0		1.0	0.325	0.0	73.4	22.3	35.6	42.0	58	1.0	0.483	0.0	
57	60	59	1.0	0.316	0.0	73.1	22.9	35.2	42.0	57		1.0	0.343	0.0	73.9	21.0	36.4	42.0	60	1.0	0.5	0.0		1.0	0.334	0.0	73.6	21.6	36.0	42.0	59	1.0	0.5	0.0	
58	61	60	1.0	0.325	0.0	73.4	22.3	35.6	42.0	58		1.0	0.351	0.0	74.1	20.4	36.7	42.0	61	1.0	0.517	0.0		1.0	0.343	0.0	73.9	21.0	36.4	42.0	60	1.0	0.517	0.0	
59	62	61	1.0	0.334	0.0	73.6	21.6	36.0	42.0	59		1.0	0.36	0.0	74.4	19.7	37.1	42.0	62	1.0	0.533	0.0		1.0	0.351	0.0	74.1	20.4	36.7	42.0	61	1.0	0.533	0.0	
60	63	62	1.0	0.343	0.0	73.9	21.0	36.4	42.0	60		1.0	0.369	0.0	74.6	19.0	37.4	42.0	63	1.0	0.55	0.0		1.0	0.36	0.0	74.4	19.7	37.1	42.0	62	1.0	0.55	0.0	
61	64	63	1.0	0.351	0.0	74.1	20.4	36.7	42.0	61		1.0	0.379	0.0	74.9	18.4	37.8	42.0	64	1.0	0.567	0.0		1.0	0.369	0.0	74.6	19.0	37.4	42.0	63	1.0	0.567	0.0	
62	65	64	1.0	0.36	0.0	74.4	19.7	37.1	42.0	62		1.0	0.392	0.0	75.2	17.8	38.2	42.2	65	1.0	0.583	0.0		1.0	0.379	0.0	74.9	18.4	37.8	42.0	64	1.0	0.583	0.0	
63	66	66	1.0	0.369	0.0	74.6	19.0	37.4	42.0	63		1.0	0.405	0.0	75.4	17.2	38.7	42.3	66	1.0	0.6	0.0		1.0	0.405	0.0	75.4	17.2	38.7	42.3	66	1.0	0.6	0.0	
64	67	67	1.0	0.379	0.0	74.9	18.4	37.8	42.0	64		1.0	0.418	0.0	75.7	16.6	39.1	42.5	67	1.0	0.617	0.0		1.0	0.418	0.0	75.7	16.6	39.1	42.5	67	1.0	0.617	0.0	
65	68	68	1.0	0.392	0.0	75.2	17.8	38.2	42.2	65		1.0	0.431	0.0	76.0	16.0	39.5	42.6	68	1.0	0.633	0.0		1.0	0.431	0.0	76.0	16.0	39.5	42.6	68	1.0	0.633	0.0	
66	69	69	1.0	0.405	0.0	75.4	17.2	38.7	42.3	66		1.0	0.444	0.0	76.3	15.3	39.9	42.8	69	1.0	0.65	0.0		1.0	0.444	0.0	76.3	15.3	39.9	42.8	69	1.0	0.65	0.0	
67	70	70	1.0	0.418	0.0	75.7	16.6	39.1	42.5	67		1.0	0.457	0.0	76.5	14.7	40.3	42.9	70	1.0	0.667	0.0		1.0	0.457	0.0	76.5	14.7	40.3	42.9	70	1.0	0.667	0.0	
68	71	71	1.0	0.431	0.0	76.0	16.0	39.5	42.6	68		1.0	0.47	0.0	76.8	14.0	40.7	43.1	71	1.0	0.683	0.0		1.0	0.47	0.0	76.8	14.0	40.7	43.1	71	1.0	0.683	0.0	
69	72	72	1.0	0.444	0.0	76.3	15.3	39.9	42.8	69		1.0	0.483	0.0	77.1	13.4	41.1	43.2	72	1.0	0.7	0.0		1.0	0.483	0.0	77.1	13.4	41.1	43.2	72	1.0	0.7	0.0	
70	73	73	1.0	0.457	0.0	76.5	14.7	40.3	42.9	70		1.0	0.496	0.0	77.3	12.7	41.5	43.4	73	1.0	0.717	0.0		1.0	0.496	0.0	77.3	12.7	41.5	43.4	73	1.0	0.717	0.0	
71	74	74	1.0	0.47	0.0	76.8	14.0	40.7	43.1	71		1.0	0.511	0.0	77.6	12.0	42.0	43.7	74	1.0	0.733	0.0		1.0	0.511	0.0	77.6	12.0	42.0	43.7	74	1.0	0.733	0.0	
72	75	76	1.0	0.483	0.0	77.1	13.4	41.1	43.2	72		1.0	0.528	0.0	77.9	11.4	42.5	44.0	75	1.0	0.75	0.0		1.0	0.544	0.0	78.2	10.7	42.9	44.3	76	1.0	0.75	0.0	

*rgb**dd *rgb**ds *rgb**de

OE420−7N, Page of series 93/110, LAB*la6, YN=20%, XYZnw=19.2, 20.2, 22.0, 84.2, 88.6, 96.5, LAB*nw=52.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 93/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 27.6, 107.2, 137.9, 199.3, 299.3, 324.7; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
72	75	76	1.0	0.483	0.0	77.1	13.4	41.1	43.2	72	1.0	0.528	0.0	77.9	11.4	42.5	44.0	75	1.0	0.75	0.0	1.0	0.544	0.0	78.2	10.7	42.9	44.3	76	1.0	0.75	0.0			
73	76	77	1.0	0.496	0.0	77.3	12.7	41.5	43.4	73	1.0	0.544	0.0	78.2	10.7	42.9	44.3	76	1.0	0.767	0.0	1.0	0.56	0.0	78.5	10.0	43.4	44.6	77	1.0	0.767	0.0			
74	77	78	1.0	0.511	0.0	77.6	12.0	42.0	43.7	74	1.0	0.56	0.0	78.5	10.0	43.4	44.6	77	1.0	0.783	0.0	1.0	0.577	0.0	78.9	9.3	43.9	44.9	78	1.0	0.783	0.0			
75	78	79	1.0	0.528	0.0	77.9	11.4	42.5	44.0	75	1.0	0.577	0.0	78.9	9.3	43.9	44.9	78	1.0	0.8	0.0	1.0	0.593	0.0	79.2	8.6	44.3	45.2	79	1.0	0.8	0.0			
76	79	80	1.0	0.544	0.0	78.2	10.7	42.9	44.3	76	1.0	0.593	0.0	79.2	8.6	44.3	45.2	79	1.0	0.817	0.0	1.0	0.609	0.0	79.5	7.9	44.8	45.5	80	1.0	0.817	0.0			
77	80	81	1.0	0.56	0.0	78.5	10.0	43.4	44.6	77	1.0	0.609	0.0	79.5	7.9	44.8	45.5	80	1.0	0.833	0.0	1.0	0.626	0.0	79.8	7.2	45.2	45.8	81	1.0	0.833	0.0			
78	81	82	1.0	0.577	0.0	78.9	9.3	43.9	44.9	78	1.0	0.626	0.0	79.8	7.2	45.2	45.8	81	1.0	0.85	0.0	1.0	0.639	0.0	80.1	6.4	45.8	46.3	82	1.0	0.85	0.0			
79	82	83	1.0	0.593	0.0	79.2	8.6	44.3	45.2	79	1.0	0.639	0.0	80.1	6.4	45.8	46.3	82	1.0	0.867	0.0	1.0	0.652	0.0	80.5	5.7	46.4	46.8	83	1.0	0.867	0.0			
80	83	85	1.0	0.609	0.0	79.5	7.9	44.8	45.5	80	1.0	0.652	0.0	80.5	5.7	46.4	46.8	83	1.0	0.883	0.0	1.0	0.679	0.0	81.2	4.2	47.6	47.8	85	1.0	0.883	0.0			
81	84	86	1.0	0.626	0.0	79.8	7.2	45.2	45.8	81	1.0	0.666	0.0	80.9	4.9	47.0	47.3	84	1.0	0.9	0.0	1.0	0.693	0.0	81.6	3.4	48.2	48.3	86	1.0	0.9	0.0			
82	85	87	1.0	0.639	0.0	80.1	6.4	45.8	46.3	82	1.0	0.679	0.0	81.2	4.2	47.6	47.8	85	1.0	0.917	0.0	1.0	0.706	0.0	82.0	2.6	48.7	48.8	87	1.0	0.917	0.0			
83	86	88	1.0	0.652	0.0	80.5	5.7	46.4	46.8	83	1.0	0.693	0.0	81.6	3.4	48.2	48.3	86	1.0	0.933	0.0	1.0	0.72	0.0	82.3	1.7	49.3	49.3	88	1.0	0.933	0.0			
84	87	89	1.0	0.666	0.0	80.9	4.9	47.0	47.3	84	1.0	0.706	0.0	82.0	2.6	48.7	48.8	87	1.0	0.95	0.0	1.0	0.733	0.0	82.7	0.9	49.8	49.8	89	1.0	0.95	0.0			
85	88	90	1.0	0.679	0.0	81.2	4.2	47.6	47.8	85	1.0	0.72	0.0	82.3	1.7	49.3	49.3	88	1.0	0.967	0.0	1.0	0.746	0.0	83.1	0.0	50.3	50.3	90	1.0	0.967	0.0			
86	89	91	1.0	0.693	0.0	81.6	3.4	48.2	48.3	86	1.0	0.733	0.0	82.7	0.9	49.8	49.8	89	1.0	0.983	0.0	1.0	0.76	0.0	83.5	−0.8	51.1	51.1	91	1.0	0.983	0.0			
87	90	92	1.0	0.706	0.0	82.0	2.6	48.7	48.8	87	1.0	0.746	0.0	83.1	0.0	50.3	50.3	90	1.0	1.0	0.0 J_s	1.0	0.773	0.0	84.0	−1.7	51.9	51.9	92	1.0	1.0	0.0 J_e			
88	91	93	1.0	0.72	0.0	82.3	1.7	49.3	49.3	88	1.0	0.76	0.0	83.5	−0.8	51.1	51.1	91	0.983	1.0	0.0	1.0	0.786	0.0	84.5	−2.7	52.7	52.8	93	0.983	1.0	0.0			
89	92	95	1.0	0.733	0.0	82.7	0.9	49.8	49.8	89	1.0	0.773	0.0	84.0	−1.7	51.9	51.9	92	0.967	1.0	0.0	1.0	0.812	0.0	85.5	−4.6	54.2	54.4	95	0.967	1.0	0.0			
90	93	96	1.0	0.746	0.0	83.1	0.0	50.3	50.3	90	1.0	0.786	0.0	84.5	−2.7	52.7	52.8	93	0.95	1.0	0.0	1.0	0.826	0.0	86.0	−5.7	55.0	55.3	96	0.95	1.0	0.0			
91	94	97	1.0	0.76	0.0	83.5	−0.8	51.1	51.1	91	1.0	0.799	0.0	85.0	−3.6	53.5	53.6	94	0.933	1.0	0.0	1.0	0.839	0.0	86.5	−6.7	55.7	56.1	97	0.933	1.0	0.0			
92	95	98	1.0	0.773	0.0	84.0	−1.7	51.9	51.9	92	1.0	0.812	0.0	85.5	−4.6	54.2	54.4	95	0.917	1.0	0.0	1.0	0.852	0.0	87.0	−7.8	56.4	57.0	98	0.917	1.0	0.0			
93	96	99	1.0	0.786	0.0	84.5	−2.7	52.7	52.8	93	1.0	0.826	0.0	86.0	−5.7	55.0	55.3	96	0.9	1.0	0.0	1.0	0.865	0.0	87.5	−8.9	57.1	57.8	99	0.9	1.0	0.0			
94	97	100	1.0	0.799	0.0	85.0	−3.6	53.5	53.6	94	1.0	0.839	0.0	86.5	−6.7	55.7	56.1	97	0.883	1.0	0.0	1.0	0.879	0.0	88.0	−10.1	57.9	58.8	100	0.883	1.0	0.0			
95	98	102	1.0	0.812	0.0	85.5	−4.6	54.2	54.4	95	1.0	0.852	0.0	87.0	−7.8	56.4	57.0	98	0.867	1.0	0.0	1.0	0.913	0.0	89.5	−12.7	60.3	61.6	102	0.867	1.0	0.0			
96	99	103	1.0	0.826	0.0	86.0	−5.7	55.0	55.3	96	1.0	0.865	0.0	87.5	−8.9	57.1	57.8	99	0.85	1.0	0.0	1.0	0.93	0.0	90.2	−14.1	61.4	63.0	103	0.85	1.0	0.0			
97	100	104	1.0	0.839	0.0	86.5	−6.7	55.7	56.1	97	1.0	0.879	0.0	88.0	−10.1	57.9	58.8	100	0.833	1.0	0.0	1.0	0.947	0.0	90.9	−15.5	62.5	64.4	104	0.833	1.0	0.0			
98	101	105	1.0	0.852	0.0	87.0	−7.8	56.4	57.0	98	1.0	0.896	0.0	88.8	−11.4	59.1	60.2	101	0.817	1.0	0.0	1.0	0.963	0.0	91.7	−16.9	63.6	65.9	105	0.817	1.0	0.0			
99	102	106	1.0	0.865	0.0	87.5	−8.9	57.1	57.8	99	1.0	0.913	0.0	89.5	−12.7	60.3	61.6	102	0.8	1.0	0.0	1.0	0.98	0.0	92.4	−18.4	64.7	67.3	106	0.8	1.0	0.0			
100	103	107	1.0	0.879	0.0	88.0	−10.1	57.9	58.8	100	1.0	0.93	0.0	90.2	−14.1	61.4	63.0	103	0.783	1.0	0.0	1.0	0.997	0.0	93.1	−20.0	65.7	68.7	107	0.783	1.0	0.0			
101	104	109	1.0	0.896	0.0	88.8	−11.4	59.1	60.2	101	1.0	0.947	0.0	90.9	−15.5	62.5	64.4	104	0.767	1.0	0.0	0.965	1.0	0.0	92.9	−22.4	65.3	69.0	109	0.767	1.0	0.0			
102	105	110	1.0	0.913	0.0	89.5	−12.7	60.3	61.6	102	1.0	0.963	0.0	91.7	−16.9	63.6	65.9	105	0.75	1.0	0.0	0.946	1.0	0.0	92.6	−23.5	64.9	69.1	110	0.75	1.0	0.0			
103	106	111	1.0	0.93	0.0	90.2	−14.1	61.4	63.0	103	1.0	0.98	0.0	92.4	−18.4	64.7	67.3	106	0.733	1.0	0.0	0.927	1.0	0.0	92.4	−24.7	64.6	69.2	111	0.733	1.0	0.0			
104	107	112	1.0	0.947	0.0	90.9	−15.5	62.5	64.4	104	1.0	0.997	0.0	93.1	−20.0	65.7	68.7	107	0.717	1.0	0.0	0.908	1.0	0.0	92.2	−25.8	64.2	69.2	112	0.717	1.0	0.0			
105	108	113	1.0	0.963	0.0	91.7	−16.9	63.6	65.9	105	0.984	1.0	0.0	93.1	−21.2	65.6	69.0	108	0.7	1.0	0.0	0.889	1.0	0.0	92.0	−27.0	63.8	69.3	113	0.7	1.0	0.0			
106	109	114	1.0	0.98	0.0	92.4	−18.4	64.7	67.3	106	0.965	1.0	0.0	92.9	−22.4	65.3	69.0	109	0.683	1.0	0.0	0.869	1.0	0.0	91.8	−28.1	63.4	69.4	114	0.683	1.0	0.0			
107	110	116	1.0	0.997	0.0	93.1	−20.0	65.7	68.7	107 J_d	0.946	1.0	0.0	92.6	−23.5	64.9	69.1	110	0.667	1.0	0.0	0.823	1.0	0.0	91.4	−30.5	62.8	69.8	116	0.667	1.0	0.0			
108	111	117	0.984	1.0	0.0	93.1	−21.2	65.6	69.0	108	0.927	1.0	0.0	92.4	−24.7	64.6	69.2	111	0.65	1.0	0.0	0.8	1.0	0.0	91.2	−31.7	62.4	70.0	117	0.65	1.0	0.0			
109	112	118	0.965	1.0	0.0	92.9	−22.4	65.3	69.0	109	0.908	1.0	0.0	92.2	−25.8	64.2	69.2	112	0.633	1.0	0.0	0.778	1.0	0.0	91.0	−32.9	62.0	70.3	118	0.633	1.0	0.0			
110	113	119	0.946	1.0	0.0	92.6	−23.5	64.9	69.1	110	0.889	1.0	0.0	92.0	−27.0	63.8	69.3	113	0.617	1.0	0.0	0.755	1.0	0.0	90.8	−34.1	61.6	70.5	119	0.617	1.0	0.0			
111	114	120	0.927	1.0	0.0	92.4	−24.7	64.6	69.2	111	0.869	1.0	0.0	91.8	−28.1	63.4	69.4	114	0.6	1.0	0.0	0.727	1.0	0.0	90.6	−35.3	61.3	70.8	120	0.6	1.0	0.0			
112	115	121	0.908	1.0	0.0	92.2	−25.8	64.2	69.2	112	0.846	1.0	0.0	91.6	−29.3	63.1	69.6	115	0.583	1.0	0.0	0.697	1.0	0.0	90.4	−36.5	61.0	71.2	121	0.583	1.0	0.0			
113	116	123	0.889	1.0	0.0	92.0	−27.0	63.8	69.3	113	0.823	1.0	0.0	91.4	−30.5	62.8	69.8	116	0.567	1.0	0.0	0.637	1.0	0.0	90.0	−39.0	60.3	71.9	123	0.567	1.0	0.0			
114	117	124	0.869	1.0	0.0	91.8	−28.1	63.4	69.4	114	0.8	1.0	0.0	91.2	−31.7	62.4	70.0	117	0.55	1.0	0.0	0.596	1.0	0.0	89.8	−40.3	59.9	72.3	124	0.55	1.0	0.0			
115	118	125	0.846	1.0	0.0	91.6	−29.3	63.1	69.6	115	0.778	1.0	0.0	91.0	−32.9	62.0	70.3	118	0.533	1.0	0.0	0.547	1.0	0.0	89.5	−41.6	59.6	72.7	125	0.533	1.0	0.0			
116	119	126	0.823	1.0	0.0	91.4	−30.5	62.8	69.8	116	0.755	1.0	0.0	90.8	−34.1	61.6	70.5	119	0.517	1.0	0.0	0.497	1.0	0.0	89.3	−42.9	59.2	73.1	126	0.517	1.0	0.0			
117	120	127	0.8	1.0	0.0	91.2	−31.7	62.4	70.0	117	0.727	1.0	0.0	90.6	−35.3	61.3	70.8	120	0.5	1.0	0.0	0.446	1.0	0.0	89.1	−44.2	58.8	73.7	127	0.5	1.0	0.0			

OE420−7N, Page of series 94/110, LAB*la6, YN=20%, XYZnw=19.2, 20.2, 22.0, 84.2, 88.6, 96.5, LAB*nw=52.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 94/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 27.6, 107.2, 137.9, 199.3, 299.3, 324.7; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
117	120	127	0.8	1.0	0.0	91.2	−31.7	62.4	70.0	117	0.727	1.0	0.0	90.6	−35.3	61.3	70.8	120	0.5	1.0	0.0	0.446	1.0	0.0	89.1	−44.2	58.8	73.7	127	0.5	1.0	0.0
118	121	128	0.778	1.0	0.0	91.0	−32.9	62.0	70.3	118	0.697	1.0	0.0	90.4	−36.5	61.0	71.2	121	0.483	1.0	0.0	0.395	1.0	0.0	88.9	−45.6	58.5	74.2	128	0.483	1.0	0.0
119	122	130	0.755	1.0	0.0	90.8	−34.1	61.6	70.5	119	0.667	1.0	0.0	90.2	−37.8	60.6	71.5	122	0.467	1.0	0.0	0.307	1.0	0.0	88.5	−48.4	57.8	75.5	130	0.467	1.0	0.0
120	123	131	0.727	1.0	0.0	90.6	−35.3	61.3	70.8	120	0.637	1.0	0.0	90.0	−39.0	60.3	71.9	123	0.45	1.0	0.0	0.265	1.0	0.0	88.3	−49.8	57.4	76.1	131	0.45	1.0	0.0
121	124	132	0.697	1.0	0.0	90.4	−36.5	61.0	71.2	121	0.596	1.0	0.0	89.8	−40.3	59.9	72.3	124	0.433	1.0	0.0	0.224	1.0	0.0	88.1	−51.3	57.1	76.8	132	0.433	1.0	0.0
122	125	133	0.667	1.0	0.0	90.2	−37.8	60.6	71.5	122	0.547	1.0	0.0	89.5	−41.6	59.6	72.7	125	0.417	1.0	0.0	0.184	1.0	0.0	87.9	−52.8	56.7	77.6	133	0.417	1.0	0.0
123	126	134	0.637	1.0	0.0	90.0	−39.0	60.3	71.9	123	0.497	1.0	0.0	89.3	−42.9	59.2	73.1	126	0.4	1.0	0.0	0.144	1.0	0.0	87.6	−54.3	56.4	78.3	134	0.4	1.0	0.0
124	127	135	0.596	1.0	0.0	89.8	−40.3	59.9	72.3	124	0.446	1.0	0.0	89.1	−44.2	58.8	73.7	127	0.383	1.0	0.0	0.106	1.0	0.0	87.4	−55.9	56.0	79.2	135	0.383	1.0	0.0
125	128	137	0.547	1.0	0.0	89.5	−41.6	59.6	72.7	125	0.395	1.0	0.0	88.9	−45.6	58.5	74.2	128	0.367	1.0	0.0	0.034	1.0	0.0	87.0	−59.1	55.2	81.0	137	0.367	1.0	0.0
126	129	138	0.497	1.0	0.0	89.3	−42.9	59.2	73.1	126	0.349	1.0	0.0	88.7	−47.0	58.1	74.8	129	0.35	1.0	0.0	0.0	1.0	0.003	86.7	−60.6	54.7	81.7	138	0.35	1.0	0.0
127	130	139	0.446	1.0	0.0	89.1	−44.2	58.8	73.7	127	0.307	1.0	0.0	88.5	−48.4	57.8	75.5	130	0.333	1.0	0.0	0.0	1.0	0.054	86.8	−59.8	52.1	79.4	139	0.333	1.0	0.0
128	131	140	0.395	1.0	0.0	88.9	−45.6	58.5	74.2	128	0.265	1.0	0.0	88.3	−49.8	57.4	76.1	131	0.317	1.0	0.0	0.0	1.0	0.104	86.9	−59.0	49.6	77.1	140	0.317	1.0	0.0
129	132	141	0.349	1.0	0.0	88.7	−47.0	58.1	74.8	129	0.224	1.0	0.0	88.1	−51.3	57.1	76.8	132	0.3	1.0	0.0	0.0	1.0	0.145	86.9	−58.1	47.2	74.9	141	0.3	1.0	0.0
130	133	142	0.307	1.0	0.0	88.5	−48.4	57.8	75.5	130	0.184	1.0	0.0	87.9	−52.8	56.7	77.6	133	0.283	1.0	0.0	0.0	1.0	0.181	87.0	−57.3	44.9	72.9	142	0.283	1.0	0.0
131	134	144	0.265	1.0	0.0	88.3	−49.8	57.4	76.1	131	0.144	1.0	0.0	87.6	−54.3	56.4	78.3	134	0.267	1.0	0.0	0.0	1.0	0.251	87.1	−55.5	40.4	68.8	144	0.267	1.0	0.0
132	135	145	0.224	1.0	0.0	88.1	−51.3	57.1	76.8	132	0.106	1.0	0.0	87.4	−55.9	56.0	79.2	135	0.25	1.0	0.0	0.0	1.0	0.276	87.1	−54.9	38.5	67.2	145	0.25	1.0	0.0
133	136	146	0.184	1.0	0.0	87.9	−52.8	56.7	77.6	133	0.07	1.0	0.0	87.2	−57.5	55.6	80.1	136	0.233	1.0	0.0	0.0	1.0	0.301	87.2	−54.3	36.7	65.6	146	0.233	1.0	0.0
134	137	147	0.144	1.0	0.0	87.6	−54.3	56.4	78.3	134	0.034	1.0	0.0	87.0	−59.1	55.2	81.0	137	0.217	1.0	0.0	0.0	1.0	0.326	87.2	−53.5	34.8	64.0	147	0.217	1.0	0.0
135	138	148	0.106	1.0	0.0	87.4	−55.9	56.0	79.2	135	0.0	1.0	0.003	86.7	−60.6	54.7	81.7	138	0.2	1.0	0.0	0.0	1.0	0.351	87.3	−52.8	33.0	62.4	148	0.2	1.0	0.0
136	139	149	0.07	1.0	0.0	87.2	−57.5	55.6	80.1	136	0.0	1.0	0.054	86.8	−59.8	52.1	79.4	139	0.183	1.0	0.0	0.0	1.0	0.376	87.3	−52.0	31.3	60.8	149	0.183	1.0	0.0
137	140	151	0.034	1.0	0.0	87.0	−59.1	55.2	81.0	137 G_d	0.0	1.0	0.104	86.9	−59.0	49.6	77.1	140	0.167	1.0	0.0	0.0	1.0	0.417	87.4	−50.9	28.3	58.3	151	0.167	1.0	0.0
138	141	152	0.0	1.0	0.003	86.7	−60.6	54.7	81.7	138	0.0	1.0	0.145	86.9	−58.1	47.2	74.9	141	0.15	1.0	0.0	0.0	1.0	0.437	87.5	−50.3	26.8	57.0	152	0.15	1.0	0.0
139	142	153	0.0	1.0	0.054	86.8	−59.8	52.1	79.4	139	0.0	1.0	0.181	87.0	−57.3	44.9	72.9	142	0.133	1.0	0.0	0.0	1.0	0.457	87.5	−49.6	25.3	55.8	153	0.133	1.0	0.0
140	143	154	0.0	1.0	0.104	86.9	−59.0	49.6	77.1	140	0.0	1.0	0.216	87.0	−56.5	42.6	70.8	143	0.117	1.0	0.0	0.0	1.0	0.477	87.6	−48.9	23.9	54.5	154	0.117	1.0	0.0
141	144	155	0.0	1.0	0.145	86.9	−58.1	47.2	74.9	141	0.0	1.0	0.251	87.1	−55.5	40.4	68.8	144	0.1	1.0	0.0	0.0	1.0	0.497	87.6	−48.2	22.5	53.3	155	0.1	1.0	0.0
142	145	156	0.0	1.0	0.181	87.0	−57.3	44.9	72.9	142	0.0	1.0	0.276	87.1	−54.9	38.5	67.2	145	0.083	1.0	0.0	0.0	1.0	0.52	87.6	−47.7	21.3	52.3	156	0.083	1.0	0.0
143	146	158	0.0	1.0	0.216	87.0	−56.5	42.6	70.8	143	0.0	1.0	0.301	87.2	−54.3	36.7	65.6	146	0.067	1.0	0.0	0.0	1.0	0.567	87.7	−46.7	18.9	50.5	158	0.067	1.0	0.0
144	147	159	0.0	1.0	0.251	87.1	−55.5	40.4	68.8	144	0.0	1.0	0.326	87.2	−53.5	34.8	64.0	147	0.05	1.0	0.0	0.0	1.0	0.59	87.8	−46.2	17.8	49.5	159	0.05	1.0	0.0
145	148	160	0.0	1.0	0.276	87.1	−54.9	38.5	67.2	145	0.0	1.0	0.351	87.3	−52.8	33.0	62.4	148	0.033	1.0	0.0	0.0	1.0	0.613	87.8	−45.6	16.6	48.6	160	0.033	1.0	0.0
146	149	161	0.0	1.0	0.301	87.2	−54.3	36.7	65.6	146	0.0	1.0	0.376	87.3	−52.0	31.3	60.8	149	0.017	1.0	0.0	0.0	1.0	0.634	87.9	−45.1	15.6	47.8	161	0.017	1.0	0.0
147	150	162	0.0	1.0	0.326	87.2	−53.5	34.8	64.0	147	0.0	1.0	0.396	87.4	−51.5	29.8	59.5	150	0.0	1.0	0.0 G_s	0.0	1.0	0.653	87.9	−44.7	14.6	47.1	162	0.0	1.0	0.0 G_e
148	151	163	0.0	1.0	0.351	87.3	−52.8	33.0	62.4	148	0.0	1.0	0.417	87.4	−50.9	28.3	58.3	151	0.0	1.0	0.017	0.0	1.0	0.672	87.9	−44.3	13.6	46.4	163	0.0	1.0	0.017
149	152	164	0.0	1.0	0.376	87.3	−52.0	31.3	60.8	149	0.0	1.0	0.437	87.5	−50.3	26.8	57.0	152	0.0	1.0	0.033	0.0	1.0	0.691	88.0	−43.8	12.6	45.7	164	0.0	1.0	0.033
150	153	165	0.0	1.0	0.396	87.4	−51.5	29.8	59.5	150	0.0	1.0	0.457	87.5	−49.6	25.3	55.8	153	0.0	1.0	0.05	0.0	1.0	0.709	88.0	−43.4	11.6	45.0	165	0.0	1.0	0.05
151	154	166	0.0	1.0	0.417	87.4	−50.9	28.3	58.3	151	0.0	1.0	0.477	87.6	−48.9	23.9	54.5	154	0.0	1.0	0.067	0.0	1.0	0.728	88.1	−42.9	10.7	44.3	166	0.0	1.0	0.067
152	155	167	0.0	1.0	0.437	87.5	−50.3	26.8	57.0	152	0.0	1.0	0.497	87.6	−48.2	22.5	53.3	155	0.0	1.0	0.083	0.0	1.0	0.747	88.1	−42.4	9.8	43.6	167	0.0	1.0	0.083
153	156	168	0.0	1.0	0.457	87.5	−49.6	25.3	55.8	153	0.0	1.0	0.52	87.6	−47.7	21.3	52.3	156	0.0	1.0	0.1	0.0	1.0	0.758	88.1	−42.1	9.0	43.1	168	0.0	1.0	0.1
154	157	169	0.0	1.0	0.477	87.6	−48.9	23.9	54.5	154	0.0	1.0	0.543	87.7	−47.2	20.1	51.4	157	0.0	1.0	0.117	0.0	1.0	0.767	88.2	−41.7	8.1	42.6	169	0.0	1.0	0.117
155	158	170	0.0	1.0	0.497	87.6	−48.2	22.5	53.3	155	0.0	1.0	0.567	87.7	−46.7	18.9	50.5	158	0.0	1.0	0.133	0.0	1.0	0.777	88.2	−41.4	7.3	42.2	170	0.0	1.0	0.133
156	159	170	0.0	1.0	0.52	87.6	−47.7	21.3	52.3	156	0.0	1.0	0.59	87.8	−46.2	17.8	49.5	159	0.0	1.0	0.15	0.0	1.0	0.777	88.2	−41.4	7.3	42.2	170	0.0	1.0	0.15
157	160	171	0.0	1.0	0.543	87.7	−47.2	20.1	51.4	157	0.0	1.0	0.613	87.8	−45.6	16.6	48.6	160	0.0	1.0	0.167	0.0	1.0	0.787	88.2	−41.1	6.5	41.7	171	0.0	1.0	0.167
158	161	172	0.0	1.0	0.567	87.7	−46.7	18.9	50.5	158	0.0	1.0	0.634	87.9	−45.1	15.6	47.8	161	0.0	1.0	0.183	0.0	1.0	0.796	88.3	−40.7	5.7	41.2	172	0.0	1.0	0.183
159	162	173	0.0	1.0	0.59	87.8	−46.2	17.8	49.5	159	0.0	1.0	0.653	87.9	−44.7	14.6	47.1	162	0.0	1.0	0.2	0.0	1.0	0.806	88.3	−40.4	5.0	40.8	173	0.0	1.0	0.2
160	163	174	0.0	1.0	0.613	87.8	−45.6	16.6	48.6	160	0.0	1.0	0.672	87.9	−44.3	13.6	46.4	163	0.0	1.0	0.217	0.0	1.0	0.815	88.3	−40.0	4.2	40.3	174	0.0	1.0	0.217
161	164	175	0.0	1.0	0.634	87.9	−45.1	15.6	47.8	161	0.0	1.0	0.691	88.0	−43.8	12.6	45.7	164	0.0	1.0	0.233	0.0	1.0	0.825	88.4	−39.6	3.5	39.9	175	0.0	1.0	0.233
162	165	176	0.0	1.0	0.653	87.9	−44.7	14.6	47.1	162	0.0	1.0	0.709	88.0	−43.4	11.6	45.0	165	0.0	1.0	0.25	0.0	1.0	0.835	88.4	−39.2	2.7	39.4	176	0.0	1.0	0.25

*rgb*dd* *rgb*ds* *rgb*de*

OE420−7N, Page of series 95/110, LAB*la6, YN=20%, XYZnw=19.2, 20.2, 22.0, 84.2, 88.6, 96.5, LAB*nw=52.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 95/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 27.6, 107.2, 137.9, 199.3, 299.3, 324.7; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
162	165	176	0.0	1.0	0.653	87.9	−44.7	14.6	47.1	162	0.0	1.0	0.709	88.0	−43.4	11.6	45.0	165	0.0	1.0	0.25	0.0	1.0	0.835	88.4	−39.2	2.7	39.4	176	0.0	1.0	0.25			
163	166	177	0.0	1.0	0.672	87.9	−44.3	13.6	46.4	163	0.0	1.0	0.728	88.1	−42.9	10.7	44.3	166	0.0	1.0	0.267	0.0	1.0	0.844	88.4	−38.8	2.0	38.9	177	0.0	1.0	0.267			
164	167	178	0.0	1.0	0.691	88.0	−43.8	12.6	45.7	164	0.0	1.0	0.747	88.1	−42.4	9.8	43.6	167	0.0	1.0	0.283	0.0	1.0	0.854	88.5	−38.4	1.3	38.5	178	0.0	1.0	0.283			
165	168	179	0.0	1.0	0.709	88.0	−43.4	11.6	45.0	165	0.0	1.0	0.758	88.1	−42.1	9.0	43.1	168	0.0	1.0	0.3	0.0	1.0	0.863	88.5	−37.9	0.7	38.0	179	0.0	1.0	0.3			
166	169	180	0.0	1.0	0.728	88.1	−42.9	10.7	44.3	166	0.0	1.0	0.767	88.2	−41.7	8.1	42.6	169	0.0	1.0	0.317	0.0	1.0	0.873	88.6	−37.5	0.0	37.6	180	0.0	1.0	0.317			
167	170	180	0.0	1.0	0.747	88.1	−42.4	9.8	43.6	167	0.0	1.0	0.777	88.2	−41.4	7.3	42.2	170	0.0	1.0	0.333	0.0	1.0	0.873	88.6	−37.5	0.0	37.6	180	0.0	1.0	0.333			
168	171	181	0.0	1.0	0.758	88.1	−42.1	9.0	43.1	168	0.0	1.0	0.787	88.2	−41.1	6.5	41.7	171	0.0	1.0	0.35	0.0	1.0	0.88	88.6	−37.2	−0.6	37.3	181	0.0	1.0	0.35			
169	172	182	0.0	1.0	0.767	88.2	−41.7	8.1	42.6	169	0.0	1.0	0.796	88.3	−40.7	5.7	41.2	172	0.0	1.0	0.367	0.0	1.0	0.887	88.6	−37.0	−1.2	37.1	182	0.0	1.0	0.367			
170	173	183	0.0	1.0	0.777	88.2	−41.4	7.3	42.2	170	0.0	1.0	0.806	88.3	−40.4	5.0	40.8	173	0.0	1.0	0.383	0.0	1.0	0.893	88.7	−36.7	−1.8	36.9	183	0.0	1.0	0.383			
171	174	184	0.0	1.0	0.787	88.2	−41.1	6.5	41.7	171	0.0	1.0	0.815	88.3	−40.0	4.2	40.3	174	0.0	1.0	0.4	0.0	1.0	0.9	88.7	−36.5	−2.5	36.7	184	0.0	1.0	0.4			
172	175	185	0.0	1.0	0.796	88.3	−40.7	5.7	41.2	172	0.0	1.0	0.825	88.4	−39.6	3.5	39.9	175	0.0	1.0	0.417	0.0	1.0	0.906	88.7	−36.2	−3.1	36.5	185	0.0	1.0	0.417			
173	176	186	0.0	1.0	0.806	88.3	−40.4	5.0	40.8	173	0.0	1.0	0.835	88.4	−39.2	2.7	39.4	176	0.0	1.0	0.433	0.0	1.0	0.913	88.7	−36.0	−3.7	36.3	186	0.0	1.0	0.433			
174	177	187	0.0	1.0	0.815	88.3	−40.0	4.2	40.3	174	0.0	1.0	0.844	88.4	−38.8	2.0	38.9	177	0.0	1.0	0.45	0.0	1.0	0.919	88.8	−35.7	−4.3	36.1	187	0.0	1.0	0.45			
175	178	188	0.0	1.0	0.825	88.4	−39.6	3.5	39.9	175	0.0	1.0	0.854	88.5	−38.4	1.3	38.5	178	0.0	1.0	0.467	0.0	1.0	0.926	88.8	−35.4	−4.9	35.9	188	0.0	1.0	0.467			
176	179	189	0.0	1.0	0.835	88.4	−39.2	2.7	39.4	176	0.0	1.0	0.863	88.5	−37.9	0.7	38.0	179	0.0	1.0	0.483	0.0	1.0	0.932	88.8	−35.1	−5.5	35.6	189	0.0	1.0	0.483			
177	180	190	0.0	1.0	0.844	88.4	−38.8	2.0	38.9	177	0.0	1.0	0.873	88.6	−37.5	0.0	37.6	180	0.0	1.0	0.5	0.0	1.0	0.939	88.9	−34.8	−6.1	35.4	190	0.0	1.0	0.5			
178	181	191	0.0	1.0	0.854	88.5	−38.4	1.3	38.5	178	0.0	1.0	0.88	88.6	−37.2	−0.6	37.3	181	0.0	1.0	0.517	0.0	1.0	0.946	88.9	−34.5	−6.6	35.2	191	0.0	1.0	0.517			
179	182	191	0.0	1.0	0.863	88.5	−37.9	0.7	38.0	179	0.0	1.0	0.887	88.6	−37.0	−1.2	37.1	182	0.0	1.0	0.533	0.0	1.0	0.946	88.9	−34.5	−6.6	35.2	191	0.0	1.0	0.533			
180	183	192	0.0	1.0	0.873	88.6	−37.5	0.0	37.6	180	0.0	1.0	0.893	88.7	−36.7	−1.8	36.9	183	0.0	1.0	0.55	0.0	1.0	0.952	88.9	−34.2	−7.2	35.0	192	0.0	1.0	0.55			
181	184	193	0.0	1.0	0.88	88.6	−37.2	−0.6	37.3	181	0.0	1.0	0.9	88.7	−36.5	−2.5	36.7	184	0.0	1.0	0.567	0.0	1.0	0.959	89.0	−33.8	−7.7	34.8	193	0.0	1.0	0.567			
182	185	194	0.0	1.0	0.887	88.6	−37.0	−1.2	37.1	182	0.0	1.0	0.906	88.7	−36.2	−3.1	36.5	185	0.0	1.0	0.583	0.0	1.0	0.965	89.0	−33.5	−8.3	34.6	194	0.0	1.0	0.583			
183	186	195	0.0	1.0	0.893	88.7	−36.7	−1.8	36.9	183	0.0	1.0	0.913	88.7	−36.0	−3.7	36.3	186	0.0	1.0	0.6	0.0	1.0	0.972	89.0	−33.1	−8.8	34.4	195	0.0	1.0	0.6			
184	187	196	0.0	1.0	0.9	88.7	−36.5	−2.5	36.7	184	0.0	1.0	0.919	88.8	−35.7	−4.3	36.1	187	0.0	1.0	0.617	0.0	1.0	0.978	89.1	−32.8	−9.3	34.2	196	0.0	1.0	0.617			
185	188	197	0.0	1.0	0.906	88.7	−36.2	−3.1	36.5	185	0.0	1.0	0.926	88.8	−35.4	−4.9	35.9	188	0.0	1.0	0.633	0.0	1.0	0.985	89.1	−32.4	−9.8	34.0	197	0.0	1.0	0.633			
186	189	198	0.0	1.0	0.913	88.7	−36.0	−3.7	36.3	186	0.0	1.0	0.932	88.8	−35.1	−5.5	35.6	189	0.0	1.0	0.65	0.0	1.0	0.991	89.1	−32.0	−10.3	33.8	198	0.0	1.0	0.65			
187	190	199	0.0	1.0	0.919	88.8	−35.7	−4.3	36.1	187	0.0	1.0	0.939	88.9	−34.8	−6.1	35.4	190	0.0	1.0	0.667	0.0	1.0	0.998	89.2	−31.6	−10.8	33.6	199	0.0	1.0	0.667			
188	191	200	0.0	1.0	0.926	88.8	−35.4	−4.9	35.9	188	0.0	1.0	0.946	88.9	−34.5	−6.6	35.2	191	0.0	1.0	0.683	0.0	0.997	1.0	89.0	−31.3	−11.3	33.4	200	0.0	1.0	0.683			
189	192	201	0.0	1.0	0.932	88.8	−35.1	−5.5	35.6	189	0.0	1.0	0.952	88.9	−34.2	−7.2	35.0	192	0.0	1.0	0.7	0.0	0.991	1.0	88.8	−31.0	−11.8	33.3	201	0.0	1.0	0.7			
190	193	201	0.0	1.0	0.939	88.9	−34.8	−6.1	35.4	190	0.0	1.0	0.959	89.0	−33.8	−7.7	34.8	193	0.0	1.0	0.717	0.0	0.991	1.0	88.8	−31.0	−11.8	33.3	201	0.0	1.0	0.717			
191	194	202	0.0	1.0	0.946	88.9	−34.5	−6.6	35.2	191	0.0	1.0	0.965	89.0	−33.5	−8.3	34.6	194	0.0	1.0	0.733	0.0	0.986	1.0	88.6	−30.6	−12.3	33.1	202	0.0	1.0	0.733			
192	195	203	0.0	1.0	0.952	88.9	−34.2	−7.2	35.0	192	0.0	1.0	0.972	89.0	−33.1	−8.8	34.4	195	0.0	1.0	0.75	0.0	0.981	1.0	88.3	−30.2	−12.8	33.0	203	0.0	1.0	0.75			
193	196	204	0.0	1.0	0.959	89.0	−33.8	−7.7	34.8	193	0.0	1.0	0.978	89.1	−32.8	−9.3	34.2	196	0.0	1.0	0.767	0.0	0.976	1.0	88.1	−29.9	−13.3	32.8	204	0.0	1.0	0.767			
194	197	205	0.0	1.0	0.965	89.0	−33.5	−8.3	34.6	194	0.0	1.0	0.985	89.1	−32.4	−9.8	34.0	197	0.0	1.0	0.783	0.0	0.971	1.0	87.9	−29.5	−13.7	32.7	205	0.0	1.0	0.783			
195	198	206	0.0	1.0	0.972	89.0	−33.1	−8.8	34.4	195	0.0	1.0	0.991	89.1	−32.0	−10.3	33.8	198	0.0	1.0	0.8	0.0	0.966	1.0	87.7	−29.1	−14.2	32.5	206	0.0	1.0	0.8			
196	199	207	0.0	1.0	0.978	89.1	−32.8	−9.3	34.2	196	0.0	1.0	0.998	89.2	−31.6	−10.8	33.6	199	0.0	1.0	0.817	0.0	0.961	1.0	87.4	−28.8	−14.6	32.4	207	0.0	1.0	0.817			
197	200	208	0.0	1.0	0.985	89.1	−32.4	−9.8	34.0	197	0.0	0.997	1.0	89.0	−31.3	−11.3	33.4	200	0.0	1.0	0.833	0.0	0.956	1.0	87.2	−28.4	−15.0	32.2	208	0.0	1.0	0.833			
198	201	209	0.0	1.0	0.991	89.1	−32.0	−10.3	33.8	198	0.0	0.991	1.0	88.8	−31.0	−11.8	33.3	201	0.0	1.0	0.85	0.0	0.951	1.0	87.0	−28.0	−15.5	32.1	209	0.0	1.0	0.85			
199	202	210	0.0	1.0	0.998	89.2	−31.6	−10.8	33.6	199 C_d	0.0	0.986	1.0	88.6	−30.6	−12.3	33.1	202	0.0	1.0	0.867	0.0	0.946	1.0	86.7	−27.6	−15.9	31.9	210	0.0	1.0	0.867			
200	203	211	0.0	0.997	1.0	89.0	−31.3	−11.3	33.4	200	0.0	0.981	1.0	88.3	−30.2	−12.8	33.0	203	0.0	1.0	0.883	0.0	0.941	1.0	86.5	−27.2	−16.3	31.8	211	0.0	1.0	0.883			
201	204	212	0.0	0.991	1.0	88.8	−31.0	−11.8	33.3	201	0.0	0.976	1.0	88.1	−29.9	−13.3	32.8	204	0.0	1.0	0.9	0.0	0.935	1.0	86.3	−26.7	−16.7	31.6	212	0.0	1.0	0.9			
202	205	212	0.0	0.986	1.0	88.6	−30.6	−12.3	33.1	202	0.0	0.971	1.0	87.9	−29.5	−13.7	32.7	205	0.0	1.0	0.917	0.0	0.935	1.0	86.3	−26.7	−16.7	31.6	212	0.0	1.0	0.917			
203	206	213	0.0	0.981	1.0	88.3	−30.2	−12.8	33.0	203	0.0	0.966	1.0	87.7	−29.1	−14.2	32.5	206	0.0	1.0	0.933	0.0	0.93	1.0	86.1	−26.3	−17.1	31.5	213	0.0	1.0	0.933			
204	207	214	0.0	0.976	1.0	88.1	−29.9	−13.3	32.8	204	0.0	0.961	1.0	87.4	−28.8	−14.6	32.4	207	0.0	1.0	0.95	0.0	0.925	1.0	85.8	−25.9	−17.4	31.4	214	0.0	1.0	0.95			
205	208	215	0.0	0.971	1.0	87.9	−29.5	−13.7	32.7	205	0.0	0.956	1.0	87.2	−28.4	−15.0	32.2	208	0.0	1.0	0.967	0.0	0.92	1.0	85.6	−25.5	−17.8	31.2	215	0.0	1.0	0.967			
206	209	216	0.0	0.966	1.0	87.7	−29.1	−14.2	32.5	206	0.0	0.951	1.0	87.0	−28.0	−15.5	32.1	209	0.0	1.0	0.983	0.0	0.915	1.0	85.4	−25.0	−18.2	31.1	216	0.0	1.0	0.983			
207	210	217	0.0	0.961	1.0	87.4	−28.8	−14.6	32.4	207	0.0	0.946	1.0	86.7	−27.6	−15.9	31.9	210	0.0	1.0	1.0 C_s	0.0	0.91	1.0	85.2	−24.6	−18.5	30.9	217	0.0	1.0	1.0 C_e			

OE420−7N, Page of series 96/110, LAB*la6, YN=20%, XYZnw=19.2, 20.2, 22.0, 84.2, 88.6, 96.5, LAB*nw=52.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 96/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 27.6, 107.2, 137.9, 199.3, 299.3, 324.7; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
207	210	217	0.0	0.961	1.0	87.4	−28.8	−14.6	32.4	207	0.0	0.946	1.0	86.7	−27.6	−15.9	31.8	210	0.0	1.0	1.0C_s	0.0	0.91	1.0	85.2	−24.6	−18.5	30.9	217	0.0	1.0	1.0C_e			
208	211	218	0.0	0.956	1.0	87.2	−28.4	−15.0	32.2	208	0.0	0.941	1.0	86.5	−27.2	−16.3	31.8	211	0.0	0.983	1.0	0.0	0.905	1.0	84.9	−24.1	−18.8	30.8	218	0.0	0.983	1.0			
209	212	219	0.0	0.951	1.0	87.0	−28.0	−15.5	32.1	209	0.0	0.935	1.0	86.3	−26.7	−16.7	31.6	212	0.0	0.967	1.0	0.0	0.9	1.0	84.7	−23.7	−19.2	30.6	219	0.0	0.967	1.0			
210	213	220	0.0	0.946	1.0	86.7	−27.6	−15.9	31.9	210	0.0	0.93	1.0	86.1	−26.3	−17.1	31.5	213	0.0	0.95	1.0	0.0	0.895	1.0	84.5	−23.2	−19.5	30.5	220	0.0	0.95	1.0			
211	214	221	0.0	0.941	1.0	86.5	−27.2	−16.3	31.8	211	0.0	0.925	1.0	85.8	−25.9	−17.4	31.4	214	0.0	0.933	1.0	0.0	0.89	1.0	84.2	−22.8	−19.8	30.3	221	0.0	0.933	1.0			
212	215	222	0.0	0.935	1.0	86.3	−26.7	−16.7	31.6	212	0.0	0.92	1.0	85.6	−25.5	−17.8	31.2	215	0.0	0.917	1.0	0.0	0.884	1.0	84.0	−22.3	−20.1	30.2	222	0.0	0.917	1.0			
213	216	222	0.0	0.93	1.0	86.1	−26.3	−17.1	31.5	213	0.0	0.915	1.0	85.4	−25.0	−18.2	31.1	216	0.0	0.9	1.0	0.0	0.884	1.0	84.0	−22.3	−20.1	30.2	222	0.0	0.9	1.0			
214	217	223	0.0	0.925	1.0	85.8	−25.9	−17.4	31.4	214	0.0	0.91	1.0	85.2	−24.6	−18.5	30.9	217	0.0	0.883	1.0	0.0	0.879	1.0	83.8	−21.9	−20.4	30.0	223	0.0	0.883	1.0			
215	218	224	0.0	0.92	1.0	85.6	−25.5	−17.8	31.2	215	0.0	0.905	1.0	84.9	−24.1	−18.8	30.8	218	0.0	0.867	1.0	0.0	0.874	1.0	83.6	−21.4	−20.7	29.9	224	0.0	0.867	1.0			
216	219	225	0.0	0.915	1.0	85.4	−25.0	−18.2	31.1	216	0.0	0.9	1.0	84.7	−23.7	−19.2	30.6	219	0.0	0.85	1.0	0.0	0.869	1.0	83.4	−21.1	−21.1	30.0	225	0.0	0.85	1.0			
217	220	226	0.0	0.91	1.0	85.2	−24.6	−18.5	30.9	217	0.0	0.895	1.0	84.5	−23.2	−19.5	30.5	220	0.0	0.833	1.0	0.0	0.864	1.0	83.1	−20.8	−21.5	30.1	226	0.0	0.833	1.0			
218	221	227	0.0	0.905	1.0	84.9	−24.1	−18.8	30.8	218	0.0	0.89	1.0	84.2	−22.8	−19.8	30.3	221	0.0	0.817	1.0	0.0	0.859	1.0	82.9	−20.5	−21.9	30.1	227	0.0	0.817	1.0			
219	222	228	0.0	0.9	1.0	84.7	−23.7	−19.2	30.6	219	0.0	0.884	1.0	84.0	−22.3	−20.1	30.2	222	0.0	0.8	1.0	0.0	0.854	1.0	82.7	−20.1	−22.4	30.2	228	0.0	0.8	1.0			
220	223	229	0.0	0.895	1.0	84.5	−23.2	−19.5	30.5	220	0.0	0.879	1.0	83.8	−21.9	−20.4	30.0	223	0.0	0.783	1.0	0.0	0.849	1.0	82.5	−19.8	−22.8	30.3	229	0.0	0.783	1.0			
221	224	230	0.0	0.89	1.0	84.2	−22.8	−19.8	30.3	221	0.0	0.874	1.0	83.6	−21.4	−20.7	29.9	224	0.0	0.767	1.0	0.0	0.843	1.0	82.3	−19.4	−23.2	30.4	230	0.0	0.767	1.0			
222	225	231	0.0	0.884	1.0	84.0	−22.3	−20.1	30.2	222	0.0	0.869	1.0	83.4	−21.1	−21.1	30.0	225	0.0	0.75	1.0	0.0	0.838	1.0	82.1	−19.1	−23.6	30.5	231	0.0	0.75	1.0			
223	226	232	0.0	0.879	1.0	83.8	−21.9	−20.4	30.0	223	0.0	0.864	1.0	83.1	−20.8	−21.5	30.1	226	0.0	0.733	1.0	0.0	0.833	1.0	81.9	−18.7	−24.0	30.5	232	0.0	0.733	1.0			
224	227	232	0.0	0.874	1.0	83.6	−21.4	−20.7	29.9	224	0.0	0.859	1.0	82.9	−20.5	−21.9	30.1	227	0.0	0.717	1.0	0.0	0.833	1.0	81.9	−18.7	−24.0	30.5	232	0.0	0.717	1.0			
225	228	233	0.0	0.869	1.0	83.4	−21.1	−21.1	30.0	225	0.0	0.854	1.0	82.7	−20.1	−22.4	30.2	228	0.0	0.7	1.0	0.0	0.828	1.0	81.7	−18.3	−24.3	30.6	233	0.0	0.7	1.0			
226	229	234	0.0	0.864	1.0	83.1	−20.8	−21.5	30.1	226	0.0	0.849	1.0	82.5	−19.8	−22.8	30.3	229	0.0	0.683	1.0	0.0	0.823	1.0	81.5	−17.9	−24.7	30.7	234	0.0	0.683	1.0			
227	230	235	0.0	0.859	1.0	82.9	−20.5	−21.9	30.1	227	0.0	0.843	1.0	82.3	−19.4	−23.2	30.4	230	0.0	0.667	1.0	0.0	0.818	1.0	81.3	−17.5	−25.1	30.8	235	0.0	0.667	1.0			
228	231	236	0.0	0.854	1.0	82.7	−20.1	−22.4	30.2	228	0.0	0.838	1.0	82.1	−19.1	−23.6	30.5	231	0.0	0.65	1.0	0.0	0.813	1.0	81.1	−17.1	−25.5	30.8	236	0.0	0.65	1.0			
229	232	237	0.0	0.849	1.0	82.5	−19.8	−22.8	30.3	229	0.0	0.833	1.0	81.9	−18.7	−24.0	30.5	232	0.0	0.633	1.0	0.0	0.808	1.0	80.9	−16.7	−25.8	30.9	237	0.0	0.633	1.0			
230	233	238	0.0	0.843	1.0	82.3	−19.4	−23.2	30.4	230	0.0	0.828	1.0	81.7	−18.3	−24.3	30.6	233	0.0	0.617	1.0	0.0	0.802	1.0	80.6	−16.3	−26.2	31.0	238	0.0	0.617	1.0			
231	234	239	0.0	0.838	1.0	82.1	−19.1	−23.6	30.5	231	0.0	0.823	1.0	81.5	−17.9	−24.7	30.7	234	0.0	0.6	1.0	0.0	0.797	1.0	80.4	−15.9	−26.5	31.1	239	0.0	0.6	1.0			
232	235	240	0.0	0.833	1.0	81.9	−18.7	−24.0	30.5	232	0.0	0.818	1.0	81.3	−17.5	−25.1	30.8	235	0.0	0.583	1.0	0.0	0.792	1.0	80.2	−15.5	−26.9	31.1	240	0.0	0.583	1.0			
233	236	241	0.0	0.828	1.0	81.7	−18.3	−24.3	30.6	233	0.0	0.813	1.0	81.1	−17.1	−25.5	30.8	236	0.0	0.567	1.0	0.0	0.787	1.0	80.0	−15.0	−27.2	31.2	241	0.0	0.567	1.0			
234	237	242	0.0	0.823	1.0	81.5	−17.9	−24.7	30.7	234	0.0	0.808	1.0	80.9	−16.7	−25.8	30.9	237	0.0	0.55	1.0	0.0	0.782	1.0	79.8	−14.6	−27.5	31.3	242	0.0	0.55	1.0			
235	238	243	0.0	0.818	1.0	81.3	−17.5	−25.1	30.8	235	0.0	0.802	1.0	80.6	−16.3	−26.2	31.0	238	0.0	0.533	1.0	0.0	0.777	1.0	79.6	−14.1	−27.8	31.4	243	0.0	0.533	1.0			
236	239	243	0.0	0.813	1.0	81.1	−17.1	−25.5	30.8	236	0.0	0.797	1.0	80.4	−15.9	−26.5	31.1	239	0.0	0.517	1.0	0.0	0.777	1.0	79.6	−14.1	−27.8	31.4	243	0.0	0.517	1.0			
237	240	244	0.0	0.808	1.0	80.9	−16.7	−25.8	30.9	237	0.0	0.792	1.0	80.2	−15.5	−26.9	31.1	240	0.0	0.5	1.0	0.0	0.772	1.0	79.4	−13.7	−28.2	31.4	244	0.0	0.5	1.0			
238	241	245	0.0	0.802	1.0	80.6	−16.3	−26.2	31.0	238	0.0	0.787	1.0	80.0	−15.0	−27.2	31.2	241	0.0	0.483	1.0	0.0	0.766	1.0	79.2	−13.2	−28.5	31.5	245	0.0	0.483	1.0			
239	242	246	0.0	0.797	1.0	80.4	−15.9	−26.5	31.1	239	0.0	0.782	1.0	79.8	−14.6	−27.5	31.3	242	0.0	0.467	1.0	0.0	0.761	1.0	79.0	−12.8	−28.8	31.6	246	0.0	0.467	1.0			
240	243	247	0.0	0.792	1.0	80.2	−15.5	−26.9	31.1	240	0.0	0.777	1.0	79.6	−14.1	−27.8	31.4	243	0.0	0.45	1.0	0.0	0.756	1.0	78.8	−12.3	−29.1	31.7	247	0.0	0.45	1.0			
241	244	248	0.0	0.787	1.0	80.0	−15.0	−27.2	31.2	241	0.0	0.772	1.0	79.4	−13.7	−28.2	31.4	244	0.0	0.433	1.0	0.0	0.751	1.0	78.6	−11.8	−29.3	31.7	248	0.0	0.433	1.0			
242	245	249	0.0	0.782	1.0	79.8	−14.6	−27.5	31.3	242	0.0	0.766	1.0	79.2	−13.2	−28.5	31.5	245	0.0	0.417	1.0	0.0	0.744	1.0	78.3	−11.4	−29.8	32.0	249	0.0	0.417	1.0			
243	246	250	0.0	0.777	1.0	79.6	−14.1	−27.8	31.4	243	0.0	0.761	1.0	79.0	−12.8	−28.8	31.6	246	0.0	0.4	1.0	0.0	0.736	1.0	78.1	−10.9	−30.2	32.3	250	0.0	0.4	1.0			
244	247	251	0.0	0.772	1.0	79.4	−13.7	−28.2	31.4	244	0.0	0.756	1.0	78.8	−12.3	−29.1	31.7	247	0.0	0.383	1.0	0.0	0.728	1.0	77.8	−10.5	−30.7	32.6	251	0.0	0.383	1.0			
245	248	252	0.0	0.766	1.0	79.2	−13.2	−28.5	31.5	245	0.0	0.751	1.0	78.6	−11.8	−29.3	31.7	248	0.0	0.367	1.0	0.0	0.72	1.0	77.6	−10.1	−31.2	32.9	252	0.0	0.367	1.0			
246	249	253	0.0	0.761	1.0	79.0	−12.8	−28.8	31.6	246	0.0	0.744	1.0	78.3	−11.4	−29.8	32.0	249	0.0	0.35	1.0	0.0	0.712	1.0	77.4	−9.6	−31.6	33.2	253	0.0	0.35	1.0			
247	250	253	0.0	0.756	1.0	78.8	−12.3	−29.1	31.7	247	0.0	0.736	1.0	78.1	−10.9	−30.2	32.3	250	0.0	0.333	1.0	0.0	0.712	1.0	77.4	−9.6	−31.6	33.2	253	0.0	0.333	1.0			
248	251	254	0.0	0.751	1.0	78.6	−11.8	−29.3	31.7	248	0.0	0.728	1.0	77.8	−10.5	−30.7	32.6	251	0.0	0.317	1.0	0.0	0.704	1.0	77.1	−9.1	−32.1	33.5	254	0.0	0.317	1.0			
249	252	255	0.0	0.744	1.0	78.3	−11.4	−29.8	32.0	249	0.0	0.72	1.0	77.6	−10.1	−31.2	32.9	252	0.0	0.3	1.0	0.0	0.696	1.0	76.9	−8.6	−32.5	33.8	255	0.0	0.3	1.0			
250	253	256	0.0	0.736	1.0	78.1	−10.9	−30.2	32.3	250	0.0	0.712	1.0	77.4	−9.6	−31.6	33.2	253	0.0	0.283	1.0	0.0	0.688	1.0	76.6	−8.1	−32.9	34.0	256	0.0	0.283	1.0			
251	254	257	0.0	0.728	1.0	77.8	−10.5	−30.7	32.6	251	0.0	0.704	1.0	77.1	−9.1	−32.1	33.5	254	0.0	0.267	1.0	0.0	0.68	1.0	76.4	−7.6	−33.4	34.3	257	0.0	0.267	1.0			
252	255	258	0.0	0.72	1.0	77.6	−10.1	−31.2	32.9	252	0.0	0.696	1.0	76.9	−8.6	−32.5	33.8	255	0.0	0.25	1.0	0.0	0.672	1.0	76.1	−7.1	−33.8	34.6	258	0.0	0.25	1.0			

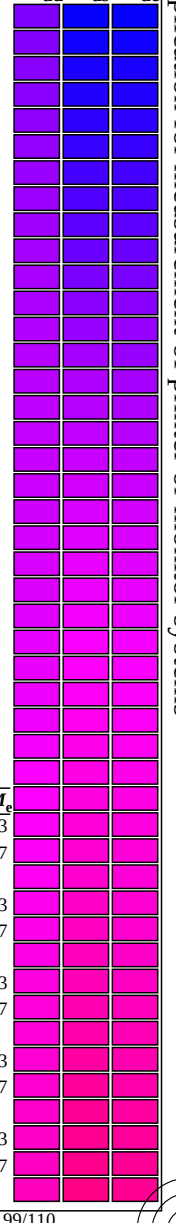
Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 27.6, 107.2, 137.9, 199.3, 299.3, 324.7; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
252	255	258	0.0	0.72	1.0	77.6	−10.1	−31.2	32.9	252	0.0	0.696	1.0	76.9	−8.6	−32.5	33.8	255	0.0	0.25	1.0	0.0	0.672	1.0	76.1	−7.1	−33.8	34.6	258	0.0	0.25	1.0
253	256	259	0.0	0.712	1.0	77.4	−9.6	−31.6	33.2	253	0.0	0.688	1.0	76.6	−8.1	−32.9	34.0	256	0.0	0.233	1.0	0.0	0.664	1.0	75.9	−6.6	−34.2	34.9	259	0.0	0.233	1.0
254	257	260	0.0	0.704	1.0	77.1	−9.1	−32.1	33.5	254	0.0	0.68	1.0	76.4	−7.6	−33.4	34.3	257	0.0	0.217	1.0	0.0	0.656	1.0	75.6	−6.0	−34.6	35.2	260	0.0	0.217	1.0
255	258	261	0.0	0.696	1.0	76.9	−8.6	−32.5	33.8	255	0.0	0.672	1.0	76.1	−7.1	−33.8	34.6	258	0.0	0.2	1.0	0.0	0.648	1.0	75.4	−5.5	−35.0	35.5	261	0.0	0.2	1.0
256	259	262	0.0	0.688	1.0	76.6	−8.1	−32.9	34.0	256	0.0	0.664	1.0	75.9	−6.6	−34.2	34.9	259	0.0	0.183	1.0	0.0	0.64	1.0	75.2	−4.9	−35.4	35.8	262	0.0	0.183	1.0
257	260	263	0.0	0.68	1.0	76.4	−7.6	−33.4	34.3	257	0.0	0.656	1.0	75.6	−6.0	−34.6	35.2	260	0.0	0.167	1.0	0.0	0.632	1.0	74.9	−4.3	−35.7	36.1	263	0.0	0.167	1.0
258	261	264	0.0	0.672	1.0	76.1	−7.1	−33.8	34.6	258	0.0	0.648	1.0	75.4	−5.5	−35.0	35.5	261	0.0	0.15	1.0	0.0	0.623	1.0	74.7	−3.7	−36.1	36.4	264	0.0	0.15	1.0
259	262	264	0.0	0.664	1.0	75.9	−6.6	−34.2	34.9	259	0.0	0.64	1.0	75.2	−4.9	−35.4	35.8	262	0.0	0.133	1.0	0.0	0.623	1.0	74.7	−3.7	−36.1	36.4	264	0.0	0.133	1.0
260	263	265	0.0	0.656	1.0	75.6	−6.0	−34.6	35.2	260	0.0	0.632	1.0	74.9	−4.3	−35.7	36.1	263	0.0	0.117	1.0	0.0	0.609	1.0	74.3	−3.1	−36.7	36.9	265	0.0	0.117	1.0
261	264	266	0.0	0.648	1.0	75.4	−5.5	−35.0	35.5	261	0.0	0.623	1.0	74.7	−3.7	−36.1	36.4	264	0.0	0.1	1.0	0.0	0.594	1.0	74.0	−2.5	−37.3	37.5	266	0.0	0.1	1.0
262	265	267	0.0	0.64	1.0	75.2	−4.9	−35.4	35.8	262	0.0	0.609	1.0	74.3	−3.1	−36.7	36.9	265	0.0	0.083	1.0	0.0	0.58	1.0	73.7	−1.9	−37.8	38.0	267	0.0	0.083	1.0
263	266	268	0.0	0.632	1.0	74.9	−4.3	−35.7	36.1	263	0.0	0.594	1.0	74.0	−2.5	−37.3	37.5	266	0.0	0.067	1.0	0.0	0.566	1.0	73.4	−1.2	−38.4	38.5	268	0.0	0.067	1.0
264	267	269	0.0	0.623	1.0	74.7	−3.7	−36.1	36.4	264	0.0	0.58	1.0	73.7	−1.9	−37.8	38.0	267	0.0	0.05	1.0	0.0	0.551	1.0	73.1	−0.6	−38.9	39.0	269	0.0	0.05	1.0
265	268	270	0.0	0.609	1.0	74.3	−3.1	−36.7	36.9	265	0.0	0.566	1.0	73.4	−1.2	−38.4	38.5	268	0.0	0.033	1.0	0.0	0.537	1.0	72.8	0.0	−39.4	39.5	270	0.0	0.033	1.0
266	269	271	0.0	0.594	1.0	74.0	−2.5	−37.3	37.5	266	0.0	0.551	1.0	73.1	−0.6	−38.9	39.0	269	0.0	0.017	1.0	0.0	0.523	1.0	72.5	0.7	−39.9	40.0	271	0.0	0.017	1.0
267	270	272	0.0	0.58	1.0	73.7	−1.9	−37.8	38.0	267	0.0	0.537	1.0	72.8	0.0	−39.4	39.5	270	0.0	0.0	1.0 B_s	0.0	0.508	1.0	72.2	1.4	−40.4	40.5	272	0.0	0.0	1.0 B_e
268	271	273	0.0	0.566	1.0	73.4	−1.2	−38.4	38.5	268	0.0	0.523	1.0	72.5	0.7	−39.9	40.0	271	0.017	0.0	1.0	0.0	0.494	1.0	71.9	2.2	−41.0	41.2	273	0.017	0.0	1.0
269	272	274	0.0	0.551	1.0	73.1	−0.6	−38.9	39.0	269	0.0	0.508	1.0	72.2	1.4	−40.4	40.5	272	0.033	0.0	1.0	0.0	0.478	1.0	71.5	2.9	−41.7	41.9	274	0.033	0.0	1.0
270	273	275	0.0	0.537	1.0	72.8	0.0	−39.4	39.5	270	0.0	0.494	1.0	71.9	2.2	−41.0	41.2	273	0.05	0.0	1.0	0.0	0.462	1.0	71.1	3.7	−42.4	42.7	275	0.05	0.0	1.0
271	274	276	0.0	0.523	1.0	72.5	0.7	−39.9	40.0	271	0.0	0.478	1.0	71.5	2.9	−41.7	41.9	274	0.067	0.0	1.0	0.0	0.446	1.0	70.7	4.5	−43.1	43.4	276	0.067	0.0	1.0
272	275	276	0.0	0.508	1.0	72.2	1.4	−40.4	40.5	272	0.0	0.462	1.0	71.1	3.7	−42.4	42.7	275	0.083	0.0	1.0	0.0	0.446	1.0	70.7	4.5	−43.1	43.4	276	0.083	0.0	1.0
273	276	277	0.0	0.494	1.0	71.9	2.2	−41.0	41.2	273	0.0	0.446	1.0	70.7	4.5	−43.1	43.4	276	0.1	0.0	1.0	0.0	0.431	1.0	70.4	5.4	−43.8	44.2	277	0.1	0.0	1.0
274	277	278	0.0	0.478	1.0	71.5	2.9	−41.7	41.9	274	0.0	0.431	1.0	70.4	5.4	−43.8	44.2	277	0.117	0.0	1.0	0.0	0.415	1.0	70.0	6.3	−44.4	45.0	278	0.117	0.0	1.0
275	278	279	0.0	0.462	1.0	71.1	3.7	−42.4	42.7	275	0.0	0.415	1.0	70.0	6.3	−44.4	45.0	278	0.133	0.0	1.0	0.0	0.399	1.0	69.6	7.2	−45.1	45.7	279	0.133	0.0	1.0
276	279	280	0.0	0.446	1.0	70.7	4.5	−43.1	43.4	276	0.0	0.399	1.0	69.6	7.2	−45.1	45.7	279	0.15	0.0	1.0	0.0	0.384	1.0	69.2	8.1	−45.7	46.5	280	0.15	0.0	1.0
277	280	281	0.0	0.431	1.0	70.4	5.4	−43.8	44.2	277	0.0	0.384	1.0	69.2	8.1	−45.7	46.5	280	0.167	0.0	1.0	0.0	0.368	1.0	68.8	9.0	−46.5	47.4	281	0.167	0.0	1.0
278	281	282	0.0	0.415	1.0	70.0	6.3	−44.4	45.0	278	0.0	0.368	1.0	68.8	9.0	−46.5	47.4	281	0.183	0.0	1.0	0.0	0.354	1.0	68.3	10.1	−47.4	48.6	282	0.183	0.0	1.0
279	282	283	0.0	0.399	1.0	69.6	7.2	−45.1	45.7	279	0.0	0.354	1.0	68.3	10.1	−47.4	48.6	282	0.2	0.0	1.0	0.0	0.339	1.0	67.8	11.2	−48.4	49.7	283	0.2	0.0	1.0
280	283	284	0.0	0.384	1.0	69.2	8.1	−45.7	46.5	280	0.0	0.339	1.0	67.8	11.2	−48.4	49.7	283	0.217	0.0	1.0	0.0	0.325	1.0	67.3	12.3	−49.3	50.9	284	0.217	0.0	1.0
281	284	285	0.0	0.368	1.0	68.8	9.0	−46.5	47.4	281	0.0	0.325	1.0	67.3	12.3	−49.3	50.9	284	0.233	0.0	1.0	0.0	0.31	1.0	66.8	13.5	−50.2	52.0	285	0.233	0.0	1.0
282	285	286	0.0	0.354	1.0	68.3	10.1	−47.4	48.6	282	0.0	0.31	1.0	66.8	13.5	−50.2	52.0	285	0.25	0.0	1.0	0.0	0.295	1.0	66.3	14.7	−51.0	53.2	286	0.25	0.0	1.0
283	286	287	0.0	0.339	1.0	67.8	11.2	−48.4	49.7	283	0.0	0.295	1.0	66.3	14.7	−51.0	53.2	286	0.267	0.0	1.0	0.0	0.281	1.0	65.8	15.9	−51.9	54.3	287	0.267	0.0	1.0
284	287	288	0.0	0.325	1.0	67.3	12.3	−49.3	50.9	284	0.0	0.281	1.0	65.8	15.9	−51.9	54.3	287	0.283	0.0	1.0	0.0	0.266	1.0	65.3	17.1	−52.7	55.5	288	0.283	0.0	1.0
285	288	289	0.0	0.31	1.0	66.8	13.5	−50.2	52.0	285	0.0	0.266	1.0	65.3	17.1	−52.7	55.5	288	0.3	0.0	1.0	0.0	0.252	1.0	64.8	18.4	−53.4	56.6	289	0.3	0.0	1.0
286	289	290	0.0	0.295	1.0	66.3	14.7	−51.0	53.2	286	0.0	0.252	1.0	64.8	18.4	−53.4	56.6	289	0.317	0.0	1.0	0.0	0.23	1.0	64.2	19.9	−54.6	58.3	290	0.317	0.0	1.0
287	290	291	0.0	0.281	1.0	65.8	15.9	−51.9	54.3	287	0.0	0.23	1.0	64.2	19.9	−54.6	58.3	290	0.333	0.0	1.0	0.0	0.208	1.0	63.6	21.5	−55.9	60.0	291	0.333	0.0	1.0
288	291	292	0.0	0.266	1.0	65.3	17.1	−52.7	55.5	288	0.0	0.208	1.0	63.6	21.5	−55.9	60.0	291	0.35	0.0	1.0	0.0	0.186	1.0	62.9	23.1	−57.1	61.7	292	0.35	0.0	1.0
289	292	293	0.0	0.252	1.0	64.8	18.4	−53.4	56.6	289	0.0	0.186	1.0	62.9	23.1	−57.1	61.7	292	0.367	0.0	1.0	0.0	0.164	1.0	62.3	24.8	−58.2	63.4	293	0.367	0.0	1.0
290	293	294	0.0	0.23	1.0	64.2	19.9	−54.6	58.3	290	0.0	0.164	1.0	62.3	24.8	−58.2	63.4	293	0.383	0.0	1.0	0.0	0.142	1.0	61.6	26.5	−59.3	65.1	294	0.383	0.0	1.0
291	294	294	0.0	0.208	1.0	63.6	21.5	−55.9	60.0	291	0.0	0.142	1.0	61.6	26.5	−59.3	65.1	294	0.4	0.0	1.0	0.0	0.142	1.0	61.6	26.5	−59.3	65.1	294	0.4	0.0	1.0
292	295	295	0.0	0.186	1.0	62.9	23.1	−57.1	61.7	292	0.0	0.118	1.0	60.9	28.3	−60.6	66.9	295	0.417	0.0	1.0	0.0	0.118	1.0	60.9	28.3	−60.6	66.9	295	0.417	0.0	1.0
293	296	296	0.0	0.164	1.0	62.3	24.8	−58.2	63.4	293	0.0	0.091	1.0	60.1	30.4	−62.2	69.3	296	0.433	0.0	1.0	0.0	0.091	1.0	60.1	30.4	−62.2	69.3	296	0.433	0.0	1.0
294	297	297	0.0	0.142	1.0	61.6	26.5	−59.3	65.1	294	0.0	0.063	1.0	59.2	32.5	−63.7	71.7	297	0.45	0.0	1.0	0.0	0.063	1.0	59.2	32.5	−63.7	71.7	297	0.45	0.0	1.0
295	298	298	0.0	0.118	1.0	60.9	28.3	−60.6	66.9	295	0.0	0.036	1.0	58.4	34.8	−65.3	74.0	298	0.467	0.0	1.0	0.0	0.036	1.0	58.4	34.8	−65.3	74.0	298	0.467	0.0	1.0
296	299	299	0.0	0.091	1.0	60.1	30.4	−62.2	69.3	296	0.0	0.008	1.0	57.6	37.0	−66.7	76.4	299	0.483	0.0	1.0	0.0	0.008	1.0	57.6	37.0	−66.7	76.4	299	0.483	0.0	1.0
297	300	300	0.0	0.063	1.0	59.2	32.5	−63.7	71.7	297	0.025	0.0	1.0	57.6	38.5	−66.6	77.0	300	0.5	0.0	1.0	0.025	0.0	1.0	57.6	38.5	−66.6	77.0	300	0.5	0.0	1.0

*rgb**dd *rgb**ds *rgb**de

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 27.6, 107.2, 137.9, 199.3, 299.3, 324.7; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
297	300	300	0.0	0.063	1.0	59.2	32.5	−63.7	71.7	297	0.025	0.0	1.0	57.6	38.5	−66.6	77.0	300	0.5	0.0	1.0	0.025	0.0	1.0	57.6	38.5	−66.6	77.0	300	0.5	0.0	1.0
298	301	301	0.0	0.036	1.0	58.4	34.8	−65.3	74.0	298	0.061	0.0	1.0	58.0	39.6	−65.8	76.8	301	0.517	0.0	1.0	0.061	0.0	1.0	58.0	39.6	−65.8	76.8	301	0.517	0.0	1.0
299	302	302	0.0	0.008	1.0	57.6	37.0	−66.7	76.4	299 B_d	0.097	0.0	1.0	58.5	40.6	−64.9	76.7	302	0.533	0.0	1.0	0.097	0.0	1.0	58.5	40.6	−64.9	76.7	302	0.533	0.0	1.0
300	303	303	0.025	0.0	1.0	57.6	38.5	−66.6	77.0	300	0.135	0.0	1.0	58.9	41.7	−64.1	76.6	303	0.55	0.0	1.0	0.135	0.0	1.0	58.9	41.7	−64.1	76.6	303	0.55	0.0	1.0
301	304	304	0.061	0.0	1.0	58.0	39.6	−65.8	76.8	301	0.177	0.0	1.0	59.3	42.8	−63.3	76.5	304	0.567	0.0	1.0	0.177	0.0	1.0	59.3	42.8	−63.3	76.5	304	0.567	0.0	1.0
302	305	305	0.097	0.0	1.0	58.5	40.6	−64.9	76.7	302	0.22	0.0	1.0	59.7	43.9	−62.5	76.5	305	0.583	0.0	1.0	0.22	0.0	1.0	59.7	43.9	−62.5	76.5	305	0.583	0.0	1.0
303	306	306	0.135	0.0	1.0	58.9	41.7	−64.1	76.6	303	0.264	0.0	1.0	60.2	44.9	−61.7	76.4	306	0.6	0.0	1.0	0.264	0.0	1.0	60.2	44.9	−61.7	76.4	306	0.6	0.0	1.0
304	307	307	0.177	0.0	1.0	59.3	42.8	−63.3	76.5	304	0.312	0.0	1.0	60.6	46.0	−60.9	76.4	307	0.617	0.0	1.0	0.312	0.0	1.0	60.6	46.0	−60.9	76.4	307	0.617	0.0	1.0
305	308	308	0.22	0.0	1.0	59.7	43.9	−62.5	76.5	305	0.36	0.0	1.0	61.0	47.1	−60.1	76.4	308	0.633	0.0	1.0	0.36	0.0	1.0	61.0	47.1	−60.1	76.4	308	0.633	0.0	1.0
306	309	309	0.264	0.0	1.0	60.2	44.9	−61.7	76.4	306	0.417	0.0	1.0	61.5	48.1	−59.3	76.4	309	0.65	0.0	1.0	0.417	0.0	1.0	61.5	48.1	−59.3	76.4	309	0.65	0.0	1.0
307	310	310	0.312	0.0	1.0	60.6	46.0	−60.9	76.4	307	0.479	0.0	1.0	61.9	49.1	−58.4	76.4	310	0.667	0.0	1.0	0.479	0.0	1.0	61.9	49.1	−58.4	76.4	310	0.667	0.0	1.0
308	311	311	0.36	0.0	1.0	61.0	47.1	−60.1	76.4	308	0.539	0.0	1.0	62.4	50.2	−57.6	76.5	311	0.683	0.0	1.0	0.539	0.0	1.0	62.4	50.2	−57.6	76.5	311	0.683	0.0	1.0
309	312	312	0.417	0.0	1.0	61.5	48.1	−59.3	76.4	309	0.598	0.0	1.0	62.8	51.2	−56.8	76.5	312	0.7	0.0	1.0	0.598	0.0	1.0	62.8	51.2	−56.8	76.5	312	0.7	0.0	1.0
310	313	312	0.479	0.0	1.0	61.9	49.1	−58.4	76.4	310	0.646	0.0	1.0	63.3	52.3	−55.9	76.6	313	0.717	0.0	1.0	0.598	0.0	1.0	62.8	51.2	−56.8	76.5	312	0.717	0.0	1.0
311	314	313	0.539	0.0	1.0	62.4	50.2	−57.6	76.5	311	0.685	0.0	1.0	63.8	53.3	−55.1	76.7	314	0.733	0.0	1.0	0.646	0.0	1.0	63.3	52.3	−55.9	76.6	313	0.733	0.0	1.0
312	315	314	0.598	0.0	1.0	62.8	51.2	−56.8	76.5	312	0.723	0.0	1.0	64.2	54.3	−54.2	76.9	315	0.75	0.0	1.0	0.685	0.0	1.0	63.8	53.3	−55.1	76.7	314	0.75	0.0	1.0
313	316	315	0.646	0.0	1.0	63.3	52.3	−55.9	76.6	313	0.759	0.0	1.0	64.7	55.4	−53.4	77.0	316	0.767	0.0	1.0	0.723	0.0	1.0	64.2	54.3	−54.2	76.9	315	0.767	0.0	1.0
314	317	316	0.685	0.0	1.0	63.8	53.3	−55.1	76.7	314	0.789	0.0	1.0	65.2	56.4	−52.5	77.2	317	0.783	0.0	1.0	0.759	0.0	1.0	64.7	55.4	−53.4	77.0	316	0.783	0.0	1.0
315	318	317	0.723	0.0	1.0	64.2	54.3	−54.2	76.9	315	0.82	0.0	1.0	65.6	57.5	−51.6	77.3	318	0.8	0.0	1.0	0.789	0.0	1.0	65.2	56.4	−52.5	77.2	317	0.8	0.0	1.0
316	319	318	0.759	0.0	1.0	64.7	55.4	−53.4	77.0	316	0.85	0.0	1.0	66.1	58.5	−50.8	77.5	319	0.817	0.0	1.0	0.82	0.0	1.0	65.6	57.5	−51.6	77.3	318	0.817	0.0	1.0
317	320	319	0.789	0.0	1.0	65.2	56.4	−52.5	77.2	317	0.879	0.0	1.0	66.6	59.5	−49.8	77.7	320	0.833	0.0	1.0	0.85	0.0	1.0	66.1	58.5	−50.8	77.5	319	0.833	0.0	1.0
318	321	320	0.82	0.0	1.0	65.6	57.5	−51.6	77.3	318	0.905	0.0	1.0	67.1	60.6	−49.0	78.0	321	0.85	0.0	1.0	0.879	0.0	1.0	66.6	59.5	−49.8	77.7	320	0.85	0.0	1.0
319	322	321	0.85	0.0	1.0	66.1	58.5	−50.8	77.5	319	0.93	0.0	1.0	67.6	61.7	−48.1	78.3	322	0.867	0.0	1.0	0.905	0.0	1.0	67.1	60.6	−49.0	78.0	321	0.867	0.0	1.0
320	323	322	0.879	0.0	1.0	66.6	59.5	−49.8	77.7	320	0.956	0.0	1.0	68.1	62.7	−47.2	78.5	323	0.883	0.0	1.0	0.93	0.0	1.0	67.6	61.7	−48.1	78.3	322	0.883	0.0	1.0
321	324	323	0.905	0.0	1.0	67.1	60.6	−49.0	78.0	321	0.982	0.0	1.0	68.6	63.8	−46.2	78.8	324	0.9	0.0	1.0	0.956	0.0	1.0	68.1	62.7	−47.2	78.5	323	0.9	0.0	1.0
322	325	324	0.93	0.0	1.0	67.6	61.7	−48.1	78.3	322	1.0	0.0	0.993	68.9	64.3	−44.9	78.5	325	0.917	0.0	1.0	0.982	0.0	1.0	68.6	63.8	−46.2	78.8	324	0.917	0.0	1.0
323	326	325	0.956	0.0	1.0	68.1	62.7	−47.2	78.5	323	1.0	0.0	0.968	68.7	63.6	−42.8	76.8	326	0.933	0.0	1.0	1.0	0.0	0.993	68.9	64.3	−44.9	78.5	325	0.933	0.0	1.0
324	327	326	0.982	0.0	1.0	68.6	63.8	−46.2	78.8	324 M_d	1.0	0.0	0.943	68.5	62.9	−40.8	75.0	327	0.95	0.0	1.0	1.0	0.0	0.968	68.7	63.6	−42.8	76.8	326	0.95	0.0	1.0
325	328	327	1.0	0.0	0.993	68.9	64.3	−44.9	78.5	325	1.0	0.0	0.918	68.3	62.2	−38.7	73.3	328	0.967	0.0	1.0	1.0	0.0	0.943	68.5	62.9	−40.8	75.0	327	0.967	0.0	1.0
326	329	328	1.0	0.0	0.968	68.7	63.6	−42.8	76.8	326	1.0	0.0	0.893	68.2	61.3	−36.7	71.5	329	0.983	0.0	1.0	1.0	0.0	0.918	68.3	62.2	−38.7	73.3	328	0.983	0.0	1.0
327	330	329	1.0	0.0	0.943	68.5	62.9	−40.8	75.0	327	1.0	0.0	0.869	68.0	60.6	−34.9	69.9	330	1.0	0.0	1.0 M_s	1.0	0.0	0.893	68.2	61.3	−36.7	71.5	329	1.0	0.0	1.0 M_e
328	331	330	1.0	0.0	0.918	68.3	62.2	−38.7	73.3	328	1.0	0.0	0.848	67.9	60.1	−33.2	68.7	331	1.0	0.0	0.983	1.0	0.0	0.869	68.0	60.6	−34.9	69.9	330	1.0	0.0	0.983
329	332	331	1.0	0.0	0.893	68.2	61.3	−36.7	71.5	329	1.0	0.0	0.827	67.7	59.5	−31.5	67.4	332	1.0	0.0	0.967	1.0	0.0	0.848	67.9	60.1	−33.2	68.7	331	1.0	0.0	0.967
330	333	331	1.0	0.0	0.869	68.0	60.6	−34.9	69.9	330	1.0	0.0	0.806	67.6	58.9	−29.9	66.1	333	1.0	0.0	0.95	1.0	0.0	0.848	67.9	60.1	−33.2	68.7	331	1.0	0.0	0.95
331	334	332	1.0	0.0	0.848	67.9	60.1	−33.2	68.7	331	1.0	0.0	0.785	67.5	58.3	−28.3	64.9	334	1.0	0.0	0.933	1.0	0.0	0.827	67.7	59.5	−31.5	67.4	332	1.0	0.0	0.933
332	335	333	1.0	0.0	0.827	67.7	59.5	−31.5	67.4	332	1.0	0.0	0.764	67.4	57.7	−26.8	63.6	335	1.0	0.0	0.917	1.0	0.0	0.806	67.6	58.9	−29.9	66.1	333	1.0	0.0	0.917
333	336	334	1.0	0.0	0.806	67.6	58.9	−29.9	66.1	333	1.0	0.0	0.741	67.3	57.1	−25.3	62.5	336	1.0	0.0	0.9	1.0	0.0	0.785	67.5	58.3	−28.3	64.9	334	1.0	0.0	0.9
334	337	335	1.0	0.0	0.785	67.5	58.3	−28.3	64.9	334	1.0	0.0	0.716	67.2	56.7	−24.0	61.6	337	1.0	0.0	0.883	1.0	0.0	0.764	67.4	57.7	−26.8	63.6	335	1.0	0.0	0.883
335	338	336	1.0	0.0	0.764	67.4	57.7	−26.8	63.6	335	1.0	0.0	0.691	67.1	56.3	−22.6	60.7	338	1.0	0.0	0.867	1.0	0.0	0.741	67.3	57.1	−25.3	62.5	336	1.0	0.0	0.867
336	339	337	1.0	0.0	0.741	67.3	57.1	−25.3	62.5	336	1.0	0.0	0.665	67.0	55.8	−21.3	59.8	339	1.0	0.0	0.85	1.0	0.0	0.716	67.2	56.7	−24.0	61.6	337	1.0	0.0	0.85
337	340	338	1.0	0.0	0.716	67.2	56.7	−24.0	61.6	337	1.0	0.0	0.64	66.9	55.3	−20.0	58.9	340	1.0	0.0	0.833	1.0	0.0	0.691	67.1	56.3	−22.6	60.7	338	1.0	0.0	0.833
338	341	339	1.0	0.0	0.691	67.1	56.3	−22.6	60.7	338	1.0	0.0	0.615	66.9	54.9	−18.8	58.1	341	1.0	0.0	0.817	1.0	0.0	0.665	67.0	55.8	−21.3	59.8	339	1.0	0.0	0.817
339	342	340	1.0	0.0	0.665	67.0	55.8	−21.3	59.8	339	1.0	0.0	0.593	66.8	54.6	−17.6	57.4	342	1.0	0.0	0.8	1.0	0.0	0.64	66.9	55.3	−20.0	58.9	340	1.0	0.0	0.8
340	343	341	1.0	0.0	0.64	66.9	55.3	−20.0	58.9	340	1.0	0.0	0.571	66.7	54.2	−16.5	56.7	343	1.0	0.0	0.783	1.0	0.0	0.615	66.9	54.9	−18.8	58.1	341	1.0	0.0	0.783
341	344	342	1.0	0.0	0.615	66.9	54.9	−18.8	58.1	341	1.0	0.0	0.548	66.7	53.8	−15.3	56.0	344	1.0	0.0	0.767	1.0	0.0	0.593	66.8	54.6	−17.6	57.4	342	1.0	0.0	0.767
342	345	343	1.0	0.0	0.593	66.8	54.6	−17.6	57.4	342	1.0	0.0	0.526	66.6	53.4	−14.2	55.3	345	1.0	0.0	0.75	1.0	0.0	0.571	66.7	54.2	−16.5	56.7	343	1.0	0.0	0.75



OE420−7N, Page of series 99/110, LAB*la6, YN=20%, XYZnw=19.2, 20.2, 22.0, 84.2, 88.6, 96.5, LAB*nw=52.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 99/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 27.6, 107.2, 137.9, 199.3, 299.3, 324.7; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

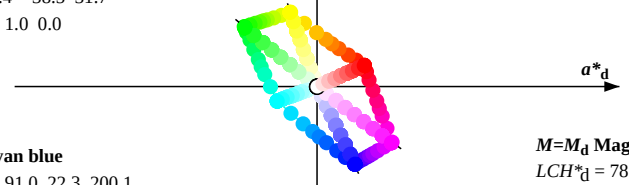
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)						*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)						*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)						*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
342	345	343	1.0	0.0	0.593	66.8	54.6	−17.6	57.4	342	1.0	0.0	0.526	66.6	53.4	−14.2	55.3	345	1.0	0.0	0.75	1.0	0.0	0.571	66.7	54.2	−16.5	56.7	343	1.0	0.0	0.75			
343	346	344	1.0	0.0	0.571	66.7	54.2	−16.5	56.7	343	1.0	0.0	0.504	66.5	53.0	−13.1	54.6	346	1.0	0.0	0.733	1.0	0.0	0.548	66.7	53.8	−15.3	56.0	344	1.0	0.0	0.733			
344	347	345	1.0	0.0	0.548	66.7	53.8	−15.3	56.0	344	1.0	0.0	0.489	66.5	52.8	−12.1	54.2	347	1.0	0.0	0.717	1.0	0.0	0.526	66.6	53.4	−14.2	55.3	345	1.0	0.0	0.717			
345	348	346	1.0	0.0	0.526	66.6	53.4	−14.2	55.3	345	1.0	0.0	0.477	66.4	52.5	−11.1	53.7	348	1.0	0.0	0.7	1.0	0.0	0.504	66.5	53.0	−13.1	54.6	346	1.0	0.0	0.7			
346	349	347	1.0	0.0	0.504	66.5	53.0	−13.1	54.6	346	1.0	0.0	0.464	66.4	52.3	−10.1	53.3	349	1.0	0.0	0.683	1.0	0.0	0.489	66.5	52.8	−12.1	54.2	347	1.0	0.0	0.683			
347	350	348	1.0	0.0	0.489	66.5	52.8	−12.1	54.2	347	1.0	0.0	0.451	66.3	52.0	−9.1	52.8	350	1.0	0.0	0.667	1.0	0.0	0.477	66.4	52.5	−11.1	53.7	348	1.0	0.0	0.667			
348	351	349	1.0	0.0	0.477	66.4	52.5	−11.1	53.7	348	1.0	0.0	0.439	66.3	51.7	−8.1	52.4	351	1.0	0.0	0.65	1.0	0.0	0.464	66.4	52.3	−10.1	53.3	349	1.0	0.0	0.65			
349	352	349	1.0	0.0	0.464	66.4	52.3	−10.1	53.3	349	1.0	0.0	0.426	66.3	51.4	−7.1	51.9	352	1.0	0.0	0.633	1.0	0.0	0.464	66.4	52.3	−10.1	53.3	349	1.0	0.0	0.633			
350	353	350	1.0	0.0	0.451	66.3	52.0	−9.1	52.8	350	1.0	0.0	0.413	66.2	51.1	−6.2	51.5	353	1.0	0.0	0.617	1.0	0.0	0.451	66.3	52.0	−9.1	52.8	350	1.0	0.0	0.617			
351	354	351	1.0	0.0	0.439	66.3	51.7	−8.1	52.4	351	1.0	0.0	0.401	66.2	50.7	−5.2	51.0	354	1.0	0.0	0.6	1.0	0.0	0.439	66.3	51.7	−8.1	52.4	351	1.0	0.0	0.6			
352	355	352	1.0	0.0	0.426	66.3	51.4	−7.1	51.9	352	1.0	0.0	0.388	66.1	50.4	−4.3	50.6	355	1.0	0.0	0.583	1.0	0.0	0.426	66.3	51.4	−7.1	51.9	352	1.0	0.0	0.583			
353	356	353	1.0	0.0	0.413	66.2	51.1	−6.2	51.5	353	1.0	0.0	0.375	66.1	50.0	−3.4	50.1	356	1.0	0.0	0.567	1.0	0.0	0.413	66.2	51.1	−6.2	51.5	353	1.0	0.0	0.567			
354	357	354	1.0	0.0	0.401	66.2	50.7	−5.2	51.0	354	1.0	0.0	0.365	66.0	49.8	−2.5	49.9	357	1.0	0.0	0.55	1.0	0.0	0.401	66.2	50.7	−5.2	51.0	354	1.0	0.0	0.55			
355	358	355	1.0	0.0	0.388	66.1	50.4	−4.3	50.6	355	1.0	0.0	0.354	66.0	49.6	−1.6	49.7	358	1.0	0.0	0.533	1.0	0.0	0.388	66.1	50.4	−4.3	50.6	355	1.0	0.0	0.533			
356	359	356	1.0	0.0	0.375	66.1	50.0	−3.4	50.1	356	1.0	0.0	0.343	66.0	49.4	−0.8	49.5	359	1.0	0.0	0.517	1.0	0.0	0.375	66.1	50.0	−3.4	50.1	356	1.0	0.0	0.517			
357	360	357	1.0	0.0	0.365	66.0	49.8	−2.5	49.9	357	1.0	0.0	0.333	65.9	49.2	0.0	49.2	0	1.0	0.0	0.5	1.0	0.0	0.365	66.0	49.8	−2.5	49.9	357	1.0	0.0	0.5			
358	361	358	1.0	0.0	0.354	66.0	49.6	−1.6	49.7	358	1.0	0.0	0.322	65.9	49.0	0.9	49.0	1	1.0	0.0	0.483	1.0	0.0	0.354	66.0	49.6	−1.6	49.7	358	1.0	0.0	0.483			
359	362	359	1.0	0.0	0.343	66.0	49.4	−0.8	49.5	359	1.0	0.0	0.311	65.9	48.8	1.7	48.8	2	1.0	0.0	0.467	1.0	0.0	0.343	66.0	49.4	−0.8	49.5	359	1.0	0.0	0.467			
0	363	360	1.0	0.0	0.333	65.9	49.2	0.0	49.2	0	1.0	0.0	0.301	65.8	48.5	2.5	48.6	3	1.0	0.0	0.45	1.0	0.0	0.333	65.9	49.2	0.0	49.2	0	1.0	0.0	0.45			
1	364	361	1.0	0.0	0.322	65.9	49.0	0.9	49.0	1	1.0	0.0	0.29	65.8	48.3	3.4	48.4	4	1.0	0.0	0.433	1.0	0.0	0.322	65.9	49.0	0.9	49.0	1	1.0	0.0	0.433			
2	365	362	1.0	0.0	0.311	65.9	48.8	1.7	48.8	2	1.0	0.0	0.279	65.8	48.0	4.2	48.2	5	1.0	0.0	0.417	1.0	0.0	0.311	65.9	48.8	1.7	48.8	2	1.0	0.0	0.417			
3	366	363	1.0	0.0	0.301	65.8	48.5	2.5	48.6	3	1.0	0.0	0.269	65.7	47.7	5.0	48.0	6	1.0	0.0	0.4	1.0	0.0	0.301	65.8	48.5	2.5	48.6	3	1.0	0.0	0.4			
4	367	364	1.0	0.0	0.29	65.8	48.3	3.4	48.4	4	1.0	0.0	0.258	65.7	47.4	5.8	47.7	7	1.0	0.0	0.383	1.0	0.0	0.29	65.8	48.3	3.4	48.4	4	1.0	0.0	0.383			
5	368	365	1.0	0.0	0.279	65.8	48.0	4.2	48.2	5	1.0	0.0	0.247	65.7	47.1	6.6	47.6	8	1.0	0.0	0.367	1.0	0.0	0.279	65.8	48.0	4.2	48.2	5	1.0	0.0	0.367			
6	369	366	1.0	0.0	0.269	65.7	47.7	5.0	48.0	6	1.0	0.0	0.236	65.6	47.0	7.4	47.6	9	1.0	0.0	0.35	1.0	0.0	0.269	65.7	47.7	5.0	48.0	6	1.0	0.0	0.35			
7	370	367	1.0	0.0	0.258	65.7	47.4	5.8	47.7	7	1.0	0.0	0.225	65.6	46.8	8.3	47.6	10	1.0	0.0	0.333	1.0	0.0	0.258	65.7	47.4	5.8	47.7	7	1.0	0.0	0.333			
8	371	367	1.0	0.0	0.247	65.7	47.1	6.6	47.6	8	1.0	0.0	0.214	65.6	46.7	9.1	47.5	11	1.0	0.0	0.317	1.0	0.0	0.258	65.7	47.4	5.8	47.7	7	1.0	0.0	0.317			
9	372	368	1.0	0.0	0.236	65.6	47.0	7.4	47.6	9	1.0	0.0	0.202	65.6	46.5	9.9	47.5	12	1.0	0.0	0.3	1.0	0.0	0.247	65.7	47.1	6.6	47.6	8	1.0	0.0	0.3			
10	373	369	1.0	0.0	0.225	65.6	46.8	8.3	47.6	10	1.0	0.0	0.191	65.5	46.3	10.7	47.5	13	1.0	0.0	0.283	1.0	0.0	0.236	65.6	47.0	7.4	47.6	9	1.0	0.0	0.283			
11	374	370	1.0	0.0	0.214	65.6	46.7	9.1	47.5	11	1.0	0.0	0.18	65.5	46.1	11.5	47.5	14	1.0	0.0	0.267	1.0	0.0	0.225	65.6	46.8	8.3	47.6	10	1.0	0.0	0.267			
12	375	371	1.0	0.0	0.202	65.6	46.5	9.9	47.5	12	1.0	0.0	0.169	65.5	45.9	12.3	47.5	15	1.0	0.0	0.25	1.0	0.0	0.214	65.6	46.7	9.1	47.5	11	1.0	0.0	0.25			
13	376	372	1.0	0.0	0.191	65.5	46.3	10.7	47.5	13	1.0	0.0	0.158	65.4	45.6	13.1	47.5	16	1.0	0.0	0.233	1.0	0.0	0.202	65.6	46.5	9.9	47.5	12	1.0	0.0	0.233			
14	377	373	1.0	0.0	0.18	65.5	46.1	11.5	47.5	14	1.0	0.0	0.147	65.4	45.4	13.9	47.5	17	1.0	0.0	0.217	1.0	0.0	0.191	65.5	46.3	10.7	47.5	13	1.0	0.0	0.217			
15	378	374	1.0	0.0	0.169	65.5	45.9	12.3	47.5	15	1.0	0.0	0.135	65.4	45.1	14.7	47.5	18	1.0	0.0	0.2	1.0	0.0	0.18	65.5	46.1	11.5	47.5	14	1.0	0.0	0.2			
16	379	375	1.0	0.0	0.158	65.4	45.6	13.1	47.5	16	1.0	0.0	0.124	65.3	44.9	15.4	47.5	19	1.0	0.0	0.183	1.0	0.0	0.169	65.5	45.9	12.3	47.5	15	1.0	0.0	0.183			
17	380	376	1.0	0.0	0.147	65.4	45.4	13.9	47.5	17	1.0	0.0	0.11	65.3	44.7	16.3	47.6	20	1.0	0.0	0.167	1.0	0.0	0.158	65.4	45.6	13.1	47.5	16	1.0	0.0	0.167			
18	381	377	1.0	0.0	0.135	65.4	45.1	14.7	47.5	18	1.0	0.0	0.095	65.3	44.6	17.1	47.7	21	1.0	0.0	0.15	1.0	0.0	0.147	65.4	45.4	13.9	47.5	17	1.0	0.0	0.15			
19	382	378	1.0	0.0	0.124	65.3	44.9	15.4	47.5	19	1.0	0.0	0.081	65.3	44.4	17.9	47.9	22	1.0	0.0	0.133	1.0	0.0	0.135	65.4	45.1	14.7	47.5	18	1.0	0.0	0.133			
20	383	379	1.0	0.0	0.11	65.3	44.7	16.3	47.6	20	1.0	0.0	0.066	65.2	44.2	18.8	48.0	23	1.0	0.0	0.117	1.0	0.0	0.124	65.3	44.9	15.4	47.5	19	1.0	0.0	0.117			
21	384	380	1.0	0.0	0.095	65.3	44.6	17.1	47.7	21	1.0	0.0	0.052	65.2	44.0	19.6	48.2	24	1.0	0.0	0.1	1.0	0.0	0.11	65.3	44.7	16.3	47.6	20	1.0	0.0	0.1			
22	385	381	1.0	0.0	0.081	65.3	44.4	17.9	47.9	22	1.0	0.0	0.038	65.2	43.8	20.4	48.3	25	1.0	0.0	0.083	1.0	0.0	0.095	65.3	44.6	17.1	47.7	21	1.0	0.0	0.083			
23	386	382	1.0	0.0	0.066	65.2	44.2	18.8	48.0	23	1.0	0.0	0.023	65.2	43.5	21.2	48.4	26	1.0	0.0	0.067	1.0	0.0	0.081	65.3	44.4	17.9	47.9	22	1.0	0.0	0.067			
24	387	383	1.0	0.0	0.052	65.2	44.0	19.6	48.2	24	1.0	0.0	0.009	65.1	43.3	22.1	48.6	27	1.0	0.0	0.05	1.0	0.0	0.066	65.2	44.2	18.8	48.0	23	1.0	0.0	0.05			
25	388	384	1.0	0.0	0.038	65.2	43.8	20.4	48.3	25	1.0	0.005	0.0	65.2	42.8	22.8	48.5	28	1.0	0.0	0.033	1.0	0.0	0.052	65.2	44.0	19.6	48.2	24	1.0	0.0	0.033			
26	389	385	1.0	0.0	0.023	65.2	43.5	21.2	48.4	26	1.0	0.017	0.0	65.5	42.1	23.3	48.1	29	1.0	0.0	0.017	1.0	0.0	0.038	65.2	43.8	20.4	48.3	25	1.0	0.0	0.017			
27	390	385	1.0	0.0	0.009	65.1	43.3	22.1	48.6	27	R_d	1.0	0.029	0.0	65.8	41.3	23.8	47.7	30	1.0	0.0	0.0R_s	1.0	0.0	0.038	65.2	43.8	20.4	48.3	25	1.0	0.0	0.0R_e			

OE420−7N, Page of series 100/110, LAB*la6, YN=20%, XYZnw=19.2, 20.2, 22.0, 84.2, 88.6, 96.5, LAB*nw=52.0, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 100/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 24.2, 109.6, 140.5, 200.1, 295.5, 323.5; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

device CIELAB (a^*_d, b^*_d) chroma diagram



Y=J_d Yellow
*LCH**d = 93.8 41.7 109.5
*LAB**d = 93.8 −13.9 39.3
*rgb**d = 1.0 1.0 0.0

O=R_d Orange red
*LCH**d = 76.2 27.3 24.1
*LAB**d = 76.2 24.9 11.2
*rgb**d = 1.0 0.0 0.0

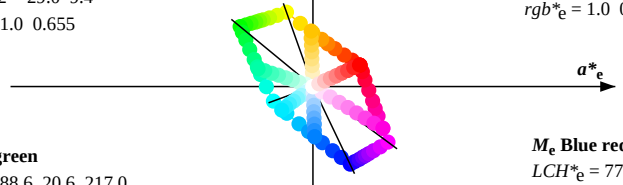
L=G_d Leaf green
*LCH**d = 89.4 49.9 140.5
*LAB**d = 89.4 −38.5 31.7
*rgb**d = 0.0 1.0 0.0

C=C_d Cyan blue
*LCH**d = 91.0 22.3 200.1
*LAB**d = 91.0 −20.9 −7.6
*rgb**d = 0.0 1.0 1.0

M=M_d Magenta red
*LCH**d = 78.3 49.4 323.4
*LAB**d = 78.3 39.7 −29.4
*rgb**d = 1.0 0.0 1.0

V=B_d Violet blue
*LCH**d = 72.1 45.6 295.5
*LAB**d = 72.1 19.6 −41.1
*rgb**d = 0.0 0.0 1.0

elementary CIELAB (a^*_e, b^*_e) chroma diagram



J_e Yellow
*LCH**e = 87.5 29.3 92.0
*LAB**e = 87.5 −1.0 29.3
*rgb**e = 1.0 0.769 0.0

R_e Red
*LCH**e = 76.3 27.1 25.0
*LAB**e = 76.3 24.6 11.4
*rgb**e = 1.0 0.01 0.0

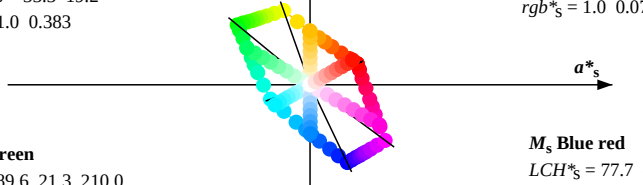
G_e Green
*LCH**e = 90.2 30.5 162.0
*LAB**e = 90.2 −29.0 9.4
*rgb**e = 0.0 1.0 0.655

C_e Blue green
*LCH**e = 88.6 20.6 217.0
*LAB**e = 88.6 −16.4 −12.4
*rgb**e = 0.0 0.917 1.0

M_e Blue red
*LCH**e = 77.8 43.1 329.0
*LAB**e = 77.8 36.9 −22.2
*rgb**e = 1.0 0.0 0.875

B_e Blue
*LCH**e = 80.2 26.5 272.0
*LAB**e = 80.2 0.9 −26.5
*rgb**e = 0.0 0.505 1.0

standard CIELAB (a^*_s, b^*_s) chroma diagram



J_s Yellow
*LCH**s = 87.0 28.4 90.0
*LAB**s = 87.0 0.0 28.4
*rgb**s = 1.0 0.746 0.0

R_s Red
*LCH**s = 77.2 25.9 30.0
*LAB**s = 77.2 22.4 12.9
*rgb**s = 1.0 0.074 0.0

G_s Green
*LCH**s = 89.8 38.5 150.0
*LAB**s = 89.8 −33.3 19.2
*rgb**s = 0.0 1.0 0.383

C_s Blue green
*LCH**s = 89.6 21.3 210.0
*LAB**s = 89.6 −18.4 −10.6
*rgb**s = 0.0 0.951 1.0

M_s Blue red
*LCH**s = 77.7 42.2 330.0
*LAB**s = 77.7 36.6 −21.1
*rgb**s = 1.0 0.0 0.856

B_s Blue
*LCH**s = 80.6 25.9 270.0
*LAB**s = 80.6 0.0 −25.9
*rgb**s = 0.0 0.536 1.0

Notes to the CIELAB chroma diagrams (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

1. For the *rgb**d-input values the CIELAB data *LCH**d and *LAB**d have been measured.
2. For the calculation of the standard hue angle $h_{ab,s}$ use for any device values *rgb**d the equation:
   $$h_{ab,s} = atan\ [\ r^*_d\ cos(30) + g^*_d\ cos(150)\ ]\ /\ [\ r^*_d\ sin(30) + g^*_d\ sin(150) + b^*_d\ sin(270)\ ] \quad (1)$$
3. For the 48 or 360 equally spaced standard hue angles $h_{ab,s}$ of the colours of maximum chroma use the seven hue angles of the 60 degree colours *s:* $h_{ab,si}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6) and the equations for a 48 and 360 step hue circle:
   $$h_{48ab,sij} = h_{ab,si} + j\ [h_{ab,si+1} - h_{ab,si}\ ]\ /8\ (\ i = 0, 1, ..., 5;\ j = 0, 1, ..., 7) \quad (2)$$
   $$h_{360ab,sij} = h_{ab,si} + j\ [h_{ab,si+1} - h_{ab,si}\ ]\ /60\ (\ i = 0, 1, ..., 5;\ j = 0, 1, ..., 59) \quad (3)$$
4. For the 48 or 360 elementary hue angles $h_{ab,e}$ of the colours of maximum chroma use the seven hue angles of the elementary colours *e:* $h_{ab,ei}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6) and the equations for a 48 and 360 step elementary hue circle:
   $$h_{48ab,eij} = h_{ab,ei} + j\ [h_{ab,ei+1} - h_{ab,ei}\ ]\ /8\ (\ i = 0, 1, ..., 5;\ j = 0, 1, ..., 7) \quad (4)$$
   $$h_{360ab,eij} = h_{ab,ei} + j\ [h_{ab,ei+1} - h_{ab,ei}\ ]\ /60\ (\ i = 0, 1, ..., 5;\ j = 0, 1, ..., 59) \quad (5)$$
5. For any elementary hue angle $h_{ab,e}$ there is a well defined device hue angle $h_{ab,d}$ see the following tables, columns 1 to 3.
6. The values *rgb**de produce the output of the device-independent elementary hues

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 24.2, 109.6, 140.5, 200.1, 295.5, 323.5; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd50M			*LAB**dd50Mx (x=LabCh)					*rgb**ds50M			*LAB**ds50Mx (x=LabCh)					*rgb**s50M			*rgb**de50M			*LAB**de50Mx (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
24.2	30.0	25.5	1.0	0.0	0.0	76.2	25.0	11.2	27.4	24.2	1.0	0.075	0.0	77.2	22.5	13.0	25.9	30	1.0	0.0	0.0	1.0	0.011	0.0	76.4	24.6	11.5	27.2	25	1.0	0.0	0.0			
33.9	37.5	33.8	1.0	0.125	0.0	77.9	20.7	13.9	25.0	33.9	1.0	0.17	0.0	78.5	19.3	15.0	24.4	38	1.0	0.125	0.0	1.0	0.126	0.0	77.9	20.7	14.0	25.0	34	1.0	0.125	0.0			
45.3	45.0	42.2	1.0	0.25	0.0	79.7	16.5	16.7	23.5	45.3	1.0	0.247	0.0	79.6	16.6	16.6	23.5	45	1.0	0.25	0.0	1.0	0.214	0.0	79.2	17.8	16.0	23.9	42	1.0	0.25	0.0			
60.1	52.5	50.5	1.0	0.375	0.0	81.8	11.5	20.1	23.2	60.1	1.0	0.315	0.0	80.8	14.0	18.6	23.3	53	1.0	0.375	0.0	1.0	0.298	0.0	80.5	14.7	18.2	23.4	51	1.0	0.375	0.0			
70.8	60.0	58.9	1.0	0.5	0.0	83.4	7.9	22.7	24.0	70.8	1.0	0.374	0.0	81.8	11.6	20.1	23.2	60	1.0	0.5	0.0	1.0	0.365	0.0	81.6	12.0	19.9	23.2	59	1.0	0.5	0.0			
79.6	67.5	67.2	1.0	0.625	0.0	84.9	4.6	25.0	25.4	79.6	1.0	0.467	0.0	83.0	8.9	22.0	23.8	68	1.0	0.625	0.0	1.0	0.455	0.0	82.8	9.3	21.8	23.7	67	1.0	0.625	0.0			
90.3	75.0	75.6	1.0	0.75	0.0	87.1	−0.1	28.5	28.5	90.3	1.0	0.56	0.0	84.1	6.4	23.8	24.7	75	1.0	0.75	0.0	1.0	0.574	0.0	84.3	6.0	24.1	24.8	76	1.0	0.75	0.0			
101.2	82.5	84.0	1.0	0.875	0.0	90.2	−6.5	33.4	34.1	101.2	1.0	0.665	0.0	85.6	3.2	26.2	26.4	83	1.0	0.875	0.0	1.0	0.677	0.0	85.8	2.8	26.5	26.7	84	1.0	0.875	0.0			
109.6	90.0	92.3	1.0	1.0	0.0	93.9	−13.9	39.3	41.7	109.6	1.0	0.746	0.0	87.0	0.0	28.4	28.4	90	1.0	1.0	0.0	1.0	0.769	0.0	87.6	−0.9	29.4	29.4	92	1.0	1.0	0.0			
116.7	97.5	101.1	0.875	1.0	0.0	92.9	−18.8	37.7	42.2	116.7	1.0	0.838	0.0	89.3	−4.4	32.1	32.4	98	0.875	1.0	0.0	1.0	0.873	0.0	90.1	−6.4	33.4	34.0	101	0.875	1.0	0.0			
122.4	105.0	109.8	0.75	1.0	0.0	92.2	−22.9	36.3	43.0	122.4	1.0	0.932	0.0	91.9	−9.6	36.3	37.5	105	0.75	1.0	0.0	0.993	1.0	0.0	93.8	−14.2	39.2	41.8	110	0.75	1.0	0.0			
126.6	112.5	118.5	0.625	1.0	0.0	91.6	−26.2	35.4	44.0	126.6	0.94	1.0	0.0	93.4	−16.3	38.6	41.9	113	0.625	1.0	0.0	0.824	1.0	0.0	92.6	−20.5	37.2	42.5	119	0.625	1.0	0.0			
129.1	120.0	127.3	0.5	1.0	0.0	91.2	−28.2	34.7	44.8	129.1	0.802	1.0	0.0	92.5	−21.2	37.0	42.7	120	0.5	1.0	0.0	0.606	1.0	0.0	91.5	−26.5	35.3	44.2	127	0.5	1.0	0.0			
131.5	127.5	136.0	0.375	1.0	0.0	90.9	−30.1	34.1	45.6	131.5	0.557	1.0	0.0	91.4	−27.3	35.0	44.4	128	0.375	1.0	0.0	0.18	1.0	0.0	90.2	−34.1	33.0	47.5	136	0.375	1.0	0.0			
134.4	135.0	144.7	0.25	1.0	0.0	90.4	−32.6	33.4	46.7	134.4	0.223	1.0	0.0	90.3	−33.2	33.3	47.0	135	0.25	1.0	0.0	0.0	1.0	0.237	89.7	−35.7	25.1	43.7	145	0.25	1.0	0.0			
137.3	142.5	153.5	0.125	1.0	0.0	90.0	−35.3	32.6	48.2	137.3	0.0	1.0	0.15	89.6	−36.9	27.9	46.3	143	0.125	1.0	0.0	0.0	1.0	0.45	89.9	−32.1	16.4	36.1	153	0.125	1.0	0.0			
140.5	150.0	162.2	0.0	1.0	0.0	89.4	−38.4	31.8	49.9	140.5	0.0	1.0	0.384	89.9	−33.3	19.3	38.5	150	0.0	1.0	0.0	0.0	1.0	0.655	90.2	−29.0	9.5	30.6	162	0.0	1.0	0.0			
142.4	157.5	169.1	0.0	1.0	0.125	89.5	−37.2	28.7	47.1	142.4	0.0	1.0	0.566	90.1	−30.2	12.3	32.7	158	0.0	1.0	0.125	0.0	1.0	0.769	90.4	−27.2	5.3	27.8	169	0.0	1.0	0.125			
145.3	165.0	175.9	0.0	1.0	0.25	89.7	−35.5	24.6	43.3	145.3	0.0	1.0	0.712	90.3	−28.2	7.6	29.3	165	0.0	1.0	0.25	0.0	1.0	0.835	90.6	−25.7	1.8	25.8	176	0.0	1.0	0.25			
149.6	172.5	182.8	0.0	1.0	0.375	89.8	−33.4	19.7	38.9	149.6	0.0	1.0	0.807	90.5	−26.4	3.3	26.7	173	0.0	1.0	0.375	0.0	1.0	0.892	90.7	−24.2	−1.2	24.3	183	0.0	1.0	0.375			
155.3	180.0	189.6	0.0	1.0	0.5	90.0	−31.0	14.3	34.3	155.3	0.0	1.0	0.873	90.7	−24.6	0.0	24.7	180	0.0	1.0	0.5	0.0	1.0	0.936	90.9	−23.1	−4.0	23.5	190	0.0	1.0	0.5			
160.4	187.5	196.4	0.0	1.0	0.625	90.2	−29.4	10.5	31.3	160.4	0.0	1.0	0.924	90.8	−23.4	−3.2	23.7	188	0.0	1.0	0.625	0.0	1.0	0.974	91.0	−21.8	−6.2	22.8	196	0.0	1.0	0.625			
167.0	195.0	203.3	0.0	1.0	0.75	90.4	−27.6	6.4	28.4	167.0	0.0	1.0	0.968	91.0	−22.1	−5.8	22.9	195	0.0	1.0	0.75	0.0	0.986	1.0	90.7	−20.2	−8.5	22.1	203	0.0	1.0	0.75			
180.2	202.5	210.1	0.0	1.0	0.875	90.7	−24.5	0.0	24.6	180.2	0.0	0.986	1.0	90.7	−20.2	−8.5	22.1	203	0.0	1.0	0.875	0.0	0.951	1.0	89.6	−18.4	−10.6	21.4	210	0.0	1.0	0.875			
200.1	210.0	217.0	0.0	1.0	1.0	91.1	−20.9	−7.6	22.4	200.1	0.0	0.951	1.0	89.6	−18.4	−10.6	21.4	210	0.0	1.0	1.0	0.0	0.917	1.0	88.6	−16.4	−12.3	20.6	217	0.0	1.0	1.0			
225.6	217.5	223.8	0.0	0.875	1.0	87.4	−13.8	−14.0	19.8	225.6	0.0	0.912	1.0	88.5	−16.1	−12.6	20.5	218	0.0	0.875	1.0	0.0	0.883	1.0	87.6	−14.2	−13.8	19.9	224	0.0	0.875	1.0			
249.6	225.0	230.7	0.0	0.75	1.0	84.1	−7.2	−19.7	21.1	249.6	0.0	0.878	1.0	87.4	−13.9	−13.9	19.8	225	0.0	0.75	1.0	0.0	0.847	1.0	86.6	−12.5	−15.5	20.1	231	0.0	0.75	1.0			
264.4	232.5	237.5	0.0	0.625	1.0	81.7	−2.3	−23.8	24.0	264.4	0.0	0.836	1.0	86.4	−12.0	−16.0	20.2	233	0.0	0.625	1.0	0.0	0.81	1.0	85.7	−10.7	−17.2	20.4	238	0.0	0.625	1.0			
272.3	240.0	244.4	0.0	0.5	1.0	80.1	1.1	−26.6	26.7	272.3	0.0	0.8	1.0	85.4	−10.2	−17.7	20.6	240	0.0	0.5	1.0	0.0	0.779	1.0	84.9	−9.0	−18.6	20.8	244	0.0	0.5	1.0			
279.5	247.5	251.2	0.0	0.375	1.0	78.4	5.0	−29.7	30.2	279.5	0.0	0.759	1.0	84.3	−7.8	−19.4	21.0	248	0.0	0.375	1.0	0.0	0.739	1.0	83.9	−6.8	−20.1	21.3	251	0.0	0.375	1.0			
287.0	255.0	258.0	0.0	0.25	1.0	76.0	10.4	−33.9	35.6	287.0	0.0	0.705	1.0	83.2	−5.6	−21.3	22.1	255	0.0	0.25	1.0	0.0	0.679	1.0	82.8	−4.6	−22.1	22.7	258	0.0	0.25	1.0			
291.8	262.5	264.9	0.0	0.125	1.0	74.1	15.0	−37.5	40.4	291.8	0.0	0.637	1.0	82.0	−2.8	−23.4	23.7	263	0.0	0.125	1.0	0.0	0.615	1.0	81.6	−2.0	−24.0	24.2	265	0.0	0.125	1.0			
295.5	270.0	271.7	0.0	0.0	1.0	72.2	19.7	−41.1	45.6	295.5	0.0	0.537	1.0	80.6	0.0	−25.8	25.9	270	0.0	0.0	1.0	0.0	0.505	1.0	80.2	0.9	−26.5	26.6	272	0.0	0.0	1.0			
299.2	277.5	278.8	0.125	0.0	1.0	72.9	22.2	−39.6	45.5	299.2	0.0	0.401	1.0	78.8	4.1	−29.1	29.5	278	0.125	0.0	1.0	0.0	0.383	1.0	78.5	4.7	−29.5	30.0	279	0.125	0.0	1.0			
302.3	285.0	286.0	0.25	0.0	1.0	73.5	24.4	−38.4	45.6	302.3	0.0	0.283	1.0	76.6	8.8	−32.9	34.1	285	0.25	0.0	1.0	0.0	0.266	1.0	76.3	9.6	−33.4	34.9	286	0.25	0.0	1.0			
305.2	292.5	293.1	0.375	0.0	1.0	74.1	26.4	−37.3	45.7	305.2	0.0	0.084	1.0	73.5	16.5	−38.7	42.1	293	0.375	0.0	1.0	0.0	0.084	1.0	73.5	16.5	−38.7	42.1	293	0.375	0.0	1.0			
307.4	300.0	300.2	0.5	0.0	1.0	74.6	27.9	−36.4	45.9	307.4	0.158	0.0	1.0	73.1	22.7	−39.3	45.5	300	0.5	0.0	1.0	0.158	0.0	1.0	73.1	22.7	−39.3	45.5	300	0.5	0.0	1.0			
309.7	307.5	307.3	0.625	0.0	1.0	75.1	29.5	−35.4	46.2	309.7	0.532	0.0	1.0	74.7	28.3	−36.1	46.0	308	0.625	0.0	1.0	0.477	0.0	1.0	74.5	27.6	−36.5	45.9	307	0.625	0.0	1.0			
313.4	315.0	314.4	0.75	0.0	1.0	75.9	32.1	−33.9	46.8	313.4	0.794	0.0	1.0	76.3	33.3	−33.2	47.1	315	0.75	0.0	1.0	0.767	0.0	1.0	76.0	32.6	−33.7	46.9	314	0.75	0.0	1.0			
318.0	322.5	321.5	0.875	0.0	1.0	77.0	35.5	−31.9	47.8	318.0	0.989	0.0	1.0	78.2	39.4	−29.6	49.3	323	0.875	0.0	1.0	0.943	0.0	1.0	77.7	37.9	−30.6	48.7	321	0.875	0.0	1.0			
323.5	330.0	328.6	1.0	0.0	1.0	78.3	39.7	−29.3	49.5	323.5	1.0	0.0	0.856	77.8	36.6	−21.0	42.3	330	1.0	0.0	1.0	1.0	0.0	0.876	77.8	37.0	−22.1	43.1	329	1.0	0.0	1.0			
329.0	337.5	335.7	1.0	0.0	0.875	77.8	36.9	−22.1	43.1	329.0	1.0	0.0	0.69	77.3	33.8	−13.5	36.4	338	1.0	0.0	0.875	1.0	0.0	0.738	77.4	34.3	−15.2	37.6	336	1.0	0.0	0.875			
335.5	345.0	342.8	1.0	0.0	0.75	77.4	34.4	−15.6	37.9	335.5	1.0	0.0	0.532	77.0	31.9	−8.4	33.0	345	1.0	0.0	0.75	1.0	0.0	0.575	77.1	32.4	−9.8	33.9	343	1.0	0.0	0.75			
340.7	352.5	349.9	1.0	0.0	0.625	77.2	32.9	−11.4	34.9	340.7	1.0	0.0	0.416	76.8	30.3	−3.6	30.5	353	1.0	0.0	0.625	1.0	0.0	0.455	76.9	30.9	−5.3	31.4	350	1.0	0.0	0.625			
346.5	360.0	357.0	1.0	0.0	0.5	77.0	31.5	−7.5	32.4	346.5	1.0	0.0	0.332	76.7	28.9	0.0	28.9	0	1.0	0.0	0.5	1.0	0.0	0.366	76.7	29.4	−1.4	29.4	357	1.0	0.0	0.5			
356.2	367.5	364.2	1.0	0.0	0.375	76.7	29.5	−1.8	29.5	356.2	1.0	0.0	0.239	76.5	27.5	3.9	27.8	8	1.0	0.0	0.375	1.0	0.0	0.286	76.6	28.2	2.0	28.3	4	1.0	0.0	0.375			
367.1	375.0	371.3	1.0	0.0	0.25	76.5	27.6	3.4	27.8	367.1	1.0	0.0	0.149	76.4	26.4	7.1	27.4	15	1.0	0.0	0.25	1.0	0.0	0.2	76.4	27.1	5.3	27.6	11	1.0	0.0	0.25			
376.9	382.5	378.4	1.0	0.0	0.125	76.3	26.1	7.9	27.3	376.9	1.0	0.0	0.02	76.2	25.2	10.7	27.4	23	1.0	0.0	0.125	1.0	0.0	0.106	76.3	26.0	8.4	27.3	18	1.0	0.0	0.125			
384.2	390.0	385.5	1.0	0.0	0.0	76.2	25.0	11.2	27.4	384.2	1.0	0.075	0.0	77.2	22.5	13.0	25.9	30	1.0	0.0	0.0	1.0	0.011	0.0	76.4	24.6	11.5	27.2	25	1.0	0.0	0.0			

OE420−7N, Page of series 102/110, LAB*la7, YN=40%, XYZnw=38.3, 40.3, 43.9, 84.2, 88.6, 96.5, LAB*nw=69.7, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 102/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 24.2, 109.6, 140.5, 200.1, 295.5, 323.5; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					R_d	*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			R_s	*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			R_e
24	30	25	1.0	0.0	0.003	76.2	25.0	11.1	27.4	24		1.0	0.075	0.0	77.2	22.5	13.0	25.9	30	1.0	0.0	0.0		1.0	0.011	0.0	76.4	24.6	11.5	27.2	25	1.0	0.0	0.0	
25	31	27	1.0	0.011	0.0	76.4	24.6	11.5	27.2	25		1.0	0.087	0.0	77.4	22.0	13.2	25.7	31	1.0	0.017	0.0		1.0	0.036	0.0	76.7	23.8	12.1	26.7	27	1.0	0.017	0.0	
26	32	28	1.0	0.023	0.0	76.5	24.2	11.8	26.9	26		1.0	0.1	0.0	77.6	21.6	13.5	25.4	32	1.0	0.033	0.0		1.0	0.049	0.0	76.9	23.3	12.4	26.4	28	1.0	0.033	0.0	
27	33	29	1.0	0.036	0.0	76.7	23.8	12.1	26.7	27		1.0	0.113	0.0	77.8	21.1	13.7	25.2	33	1.0	0.05	0.0		1.0	0.062	0.0	77.1	22.9	12.7	26.2	29	1.0	0.05	0.0	
28	34	30	1.0	0.049	0.0	76.9	23.3	12.4	26.4	28		1.0	0.126	0.0	77.9	20.7	14.0	25.0	34	1.0	0.067	0.0		1.0	0.075	0.0	77.2	22.5	13.0	25.9	30	1.0	0.067	0.0	
29	35	31	1.0	0.062	0.0	77.1	22.9	12.7	26.2	29		1.0	0.137	0.0	78.1	20.3	14.2	24.8	35	1.0	0.083	0.0		1.0	0.087	0.0	77.4	22.0	13.2	25.7	31	1.0	0.083	0.0	
30	36	32	1.0	0.075	0.0	77.2	22.5	13.0	25.9	30		1.0	0.148	0.0	78.2	20.0	14.5	24.7	36	1.0	0.1	0.0		1.0	0.1	0.0	77.6	21.6	13.5	25.4	32	1.0	0.1	0.0	
31	37	33	1.0	0.087	0.0	77.4	22.0	13.2	25.7	31		1.0	0.159	0.0	78.4	19.6	14.8	24.6	37	1.0	0.117	0.0		1.0	0.113	0.0	77.8	21.1	13.7	25.2	33	1.0	0.117	0.0	
32	38	34	1.0	0.1	0.0	77.6	21.6	13.5	25.4	32		1.0	0.17	0.0	78.5	19.3	15.0	24.4	38	1.0	0.133	0.0		1.0	0.126	0.0	77.9	20.7	14.0	25.0	34	1.0	0.133	0.0	
33	39	36	1.0	0.113	0.0	77.8	21.1	13.7	25.2	33		1.0	0.181	0.0	78.7	18.9	15.3	24.3	39	1.0	0.15	0.0		1.0	0.148	0.0	78.2	20.0	14.5	24.7	36	1.0	0.15	0.0	
34	40	37	1.0	0.126	0.0	77.9	20.7	14.0	25.0	34		1.0	0.192	0.0	78.9	18.5	15.5	24.2	40	1.0	0.167	0.0		1.0	0.159	0.0	78.4	19.6	14.8	24.6	37	1.0	0.167	0.0	
35	41	38	1.0	0.137	0.0	78.1	20.3	14.2	24.8	35		1.0	0.203	0.0	79.0	18.2	15.8	24.1	41	1.0	0.183	0.0		1.0	0.17	0.0	78.5	19.3	15.0	24.4	38	1.0	0.183	0.0	
36	42	39	1.0	0.148	0.0	78.2	20.0	14.5	24.7	36		1.0	0.214	0.0	79.2	17.8	16.0	23.9	42	1.0	0.2	0.0		1.0	0.181	0.0	78.7	18.9	15.3	24.3	39	1.0	0.2	0.0	
37	43	40	1.0	0.159	0.0	78.4	19.6	14.8	24.6	37		1.0	0.225	0.0	79.3	17.4	16.2	23.8	43	1.0	0.217	0.0		1.0	0.192	0.0	78.9	18.5	15.5	24.2	40	1.0	0.217	0.0	
38	44	41	1.0	0.17	0.0	78.5	19.3	15.0	24.4	38		1.0	0.236	0.0	79.5	17.0	16.4	23.7	44	1.0	0.233	0.0		1.0	0.203	0.0	79.0	18.2	15.8	24.1	41	1.0	0.233	0.0	
39	45	42	1.0	0.181	0.0	78.7	18.9	15.3	24.3	39		1.0	0.247	0.0	79.6	16.6	16.6	23.5	45	1.0	0.25	0.0		1.0	0.214	0.0	79.2	17.8	16.0	23.9	42	1.0	0.25	0.0	
40	46	43	1.0	0.192	0.0	78.9	18.5	15.5	24.2	40		1.0	0.256	0.0	79.8	16.3	16.9	23.5	46	1.0	0.267	0.0		1.0	0.225	0.0	79.3	17.4	16.2	23.8	43	1.0	0.267	0.0	
41	47	44	1.0	0.203	0.0	79.0	18.2	15.8	24.1	41		1.0	0.264	0.0	79.9	16.0	17.2	23.5	47	1.0	0.283	0.0		1.0	0.236	0.0	79.5	17.0	16.4	23.7	44	1.0	0.283	0.0	
42	48	46	1.0	0.214	0.0	79.2	17.8	16.0	23.9	42		1.0	0.273	0.0	80.1	15.7	17.4	23.5	48	1.0	0.3	0.0		1.0	0.256	0.0	79.8	16.3	16.9	23.5	46	1.0	0.3	0.0	
43	49	47	1.0	0.225	0.0	79.3	17.4	16.2	23.8	43		1.0	0.281	0.0	80.2	15.4	17.7	23.4	49	1.0	0.317	0.0		1.0	0.264	0.0	79.9	16.0	17.2	23.5	47	1.0	0.317	0.0	
44	50	48	1.0	0.236	0.0	79.5	17.0	16.4	23.7	44		1.0	0.29	0.0	80.3	15.0	17.9	23.4	50	1.0	0.333	0.0		1.0	0.273	0.0	80.1	15.7	17.4	23.5	48	1.0	0.333	0.0	
45	51	49	1.0	0.247	0.0	79.6	16.6	16.6	23.5	45		1.0	0.298	0.0	80.5	14.7	18.2	23.4	51	1.0	0.35	0.0		1.0	0.281	0.0	80.2	15.4	17.7	23.4	49	1.0	0.35	0.0	
46	52	50	1.0	0.256	0.0	79.8	16.3	16.9	23.5	46		1.0	0.307	0.0	80.6	14.4	18.4	23.4	52	1.0	0.367	0.0		1.0	0.29	0.0	80.3	15.0	17.9	23.4	50	1.0	0.367	0.0	
47	53	51	1.0	0.264	0.0	79.9	16.0	17.2	23.5	47		1.0	0.315	0.0	80.8	14.0	18.6	23.3	53	1.0	0.383	0.0		1.0	0.298	0.0	80.5	14.7	18.2	23.4	51	1.0	0.383	0.0	
48	54	52	1.0	0.273	0.0	80.1	15.7	17.4	23.5	48		1.0	0.323	0.0	80.9	13.7	18.9	23.3	54	1.0	0.4	0.0		1.0	0.307	0.0	80.6	14.4	18.4	23.4	52	1.0	0.4	0.0	
49	55	53	1.0	0.281	0.0	80.2	15.4	17.7	23.4	49		1.0	0.332	0.0	81.1	13.4	19.1	23.3	55	1.0	0.417	0.0		1.0	0.315	0.0	80.8	14.0	18.6	23.3	53	1.0	0.417	0.0	
50	56	54	1.0	0.29	0.0	80.3	15.0	17.9	23.4	50		1.0	0.34	0.0	81.2	13.0	19.3	23.3	56	1.0	0.433	0.0		1.0	0.323	0.0	80.9	13.7	18.9	23.3	54	1.0	0.433	0.0	
51	57	56	1.0	0.298	0.0	80.5	14.7	18.2	23.4	51		1.0	0.349	0.0	81.4	12.7	19.5	23.3	57	1.0	0.45	0.0		1.0	0.34	0.0	81.2	13.0	19.3	23.3	56	1.0	0.45	0.0	
52	58	57	1.0	0.307	0.0	80.6	14.4	18.4	23.4	52		1.0	0.357	0.0	81.5	12.3	19.7	23.2	58	1.0	0.467	0.0		1.0	0.349	0.0	81.4	12.7	19.5	23.3	57	1.0	0.467	0.0	
53	59	58	1.0	0.315	0.0	80.8	14.0	18.6	23.3	53		1.0	0.365	0.0	81.6	12.0	19.9	23.2	59	1.0	0.483	0.0		1.0	0.357	0.0	81.5	12.3	19.7	23.2	58	1.0	0.483	0.0	
54	60	59	1.0	0.323	0.0	80.9	13.7	18.9	23.3	54		1.0	0.374	0.0	81.8	11.6	20.1	23.2	60	1.0	0.5	0.0		1.0	0.365	0.0	81.6	12.0	19.9	23.2	59	1.0	0.5	0.0	
55	61	60	1.0	0.332	0.0	81.1	13.4	19.1	23.3	55		1.0	0.385	0.0	81.9	11.3	20.3	23.3	61	1.0	0.517	0.0		1.0	0.374	0.0	81.8	11.6	20.1	23.2	60	1.0	0.517	0.0	
56	62	61	1.0	0.34	0.0	81.2	13.0	19.3	23.3	56		1.0	0.397	0.0	82.1	11.0	20.6	23.3	62	1.0	0.533	0.0		1.0	0.385	0.0	81.9	11.3	20.3	23.3	61	1.0	0.533	0.0	
57	63	62	1.0	0.349	0.0	81.4	12.7	19.5	23.3	57		1.0	0.408	0.0	82.2	10.6	20.9	23.4	63	1.0	0.55	0.0		1.0	0.397	0.0	82.1	11.0	20.6	23.3	62	1.0	0.55	0.0	
58	64	63	1.0	0.357	0.0	81.5	12.3	19.7	23.2	58		1.0	0.42	0.0	82.4	10.3	21.1	23.5	64	1.0	0.567	0.0		1.0	0.408	0.0	82.2	10.6	20.9	23.4	63	1.0	0.567	0.0	
59	65	64	1.0	0.365	0.0	81.6	12.0	19.9	23.2	59		1.0	0.432	0.0	82.5	10.0	21.3	23.6	65	1.0	0.583	0.0		1.0	0.42	0.0	82.4	10.3	21.1	23.5	64	1.0	0.583	0.0	
60	66	66	1.0	0.374	0.0	81.8	11.6	20.1	23.2	60		1.0	0.443	0.0	82.7	9.6	21.6	23.6	66	1.0	0.6	0.0		1.0	0.443	0.0	82.7	9.6	21.6	23.6	66	1.0	0.6	0.0	
61	67	67	1.0	0.385	0.0	81.9	11.3	20.3	23.3	61		1.0	0.455	0.0	82.8	9.3	21.8	23.7	67	1.0	0.617	0.0		1.0	0.455	0.0	82.8	9.3	21.8	23.7	67	1.0	0.617	0.0	
62	68	68	1.0	0.397	0.0	82.1	11.0	20.6	23.3	62		1.0	0.467	0.0	83.0	8.9	22.0	23.8	68	1.0	0.633	0.0		1.0	0.467	0.0	83.0	8.9	22.0	23.8	68	1.0	0.633	0.0	
63	69	69	1.0	0.408	0.0	82.2	10.6	20.9	23.4	63		1.0	0.479	0.0	83.1	8.5	22.3	23.9	69	1.0	0.65	0.0		1.0	0.479	0.0	83.1	8.5	22.3	23.9	69	1.0	0.65	0.0	
64	70	70	1.0	0.42	0.0	82.4	10.3	21.1	23.5	64		1.0	0.49	0.0	83.3	8.2	22.5	23.9	70	1.0	0.667	0.0		1.0	0.49	0.0	83.3	8.2	22.5	23.9	70	1.0	0.667	0.0	
65	71	71	1.0	0.432	0.0	82.5	10.0	21.3	23.6	65		1.0	0.502	0.0	83.4	7.8	22.7	24.0	71	1.0	0.683	0.0		1.0	0.502	0.0	83.4	7.8	22.7	24.0	71	1.0	0.683	0.0	
66	72	72	1.0	0.443	0.0	82.7	9.6	21.6	23.6	66		1.0	0.517	0.0	83.6	7.5	23.0	24.2	72	1.0	0.7	0.0		1.0	0.517	0.0	83.6	7.5	23.0	24.2	72	1.0	0.7	0.0	
67	73	73	1.0	0.455	0.0	82.8	9.3	21.8	23.7	67		1.0	0.531	0.0	83.8	7.1	23.3	24.3	73	1.0	0.717	0.0		1.0	0.531	0.0	83.8	7.1	23.3	24.3	73	1.0	0.717	0.0	
68	74	74	1.0	0.467	0.0	83.0	8.9	22.0	23.8	68		1.0	0.545	0.0	83.9	6.8	23.6	24.5	74	1.0	0.733	0.0		1.0	0.545	0.0	83.9	6.8	23.6	24.5	74	1.0	0.733	0.0	
69	75	76	1.0	0.479	0.0	83.1	8.5	22.3	23.9	69		1.0	0.56	0.0	84.1	6.4	23.8	24.7	75	1.0	0.75	0.0		1.0	0.574	0.0	84.3	6.0	24.1	24.8	76	1.0	0.75	0.0	

*rgb**dd *rgb**ds *rgb**de

OE420−7N, Page of series 103/110, LAB*la7, YN=40%, XYZnw=38.3, 40.3, 43.9, 84.2, 88.6, 96.5, LAB*nw=69.7, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 103/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 24.2, 109.6, 140.5, 200.1, 295.5, 323.5; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
69	75	76	1.0	0.479	0.0	83.1	8.5	22.3	23.9	69	1.0	0.56	0.0	84.1	6.4	23.8	24.7	75	1.0	0.75	0.0	1.0	0.574	0.0	84.3	6.0	24.1	24.8	76	1.0	0.75	0.0
70	76	77	1.0	0.49	0.0	83.3	8.2	22.5	23.9	70	1.0	0.574	0.0	84.3	6.0	24.1	24.8	76	1.0	0.767	0.0	1.0	0.588	0.0	84.5	5.6	24.4	25.0	77	1.0	0.767	0.0
71	77	78	1.0	0.502	0.0	83.4	7.8	22.7	24.0	71	1.0	0.588	0.0	84.5	5.6	24.4	25.0	77	1.0	0.783	0.0	1.0	0.603	0.0	84.6	5.2	24.6	25.2	78	1.0	0.783	0.0
72	78	79	1.0	0.517	0.0	83.6	7.5	23.0	24.2	72	1.0	0.603	0.0	84.6	5.2	24.6	25.2	78	1.0	0.8	0.0	1.0	0.617	0.0	84.8	4.8	24.9	25.3	79	1.0	0.8	0.0
73	79	80	1.0	0.531	0.0	83.8	7.1	23.3	24.3	73	1.0	0.617	0.0	84.8	4.8	24.9	25.3	79	1.0	0.817	0.0	1.0	0.63	0.0	85.0	4.4	25.2	25.5	80	1.0	0.817	0.0
74	80	81	1.0	0.545	0.0	83.9	6.8	23.6	24.5	74	1.0	0.63	0.0	85.0	4.4	25.2	25.5	80	1.0	0.833	0.0	1.0	0.642	0.0	85.2	4.0	25.5	25.8	81	1.0	0.833	0.0
75	81	82	1.0	0.56	0.0	84.1	6.4	23.8	24.7	75	1.0	0.642	0.0	85.2	4.0	25.5	25.8	81	1.0	0.85	0.0	1.0	0.653	0.0	85.4	3.6	25.9	26.1	82	1.0	0.85	0.0
76	82	83	1.0	0.574	0.0	84.3	6.0	24.1	24.8	76	1.0	0.653	0.0	85.4	3.6	25.9	26.1	82	1.0	0.867	0.0	1.0	0.665	0.0	85.6	3.2	26.2	26.4	83	1.0	0.867	0.0
77	83	85	1.0	0.588	0.0	84.5	5.6	24.4	25.0	77	1.0	0.665	0.0	85.6	3.2	26.2	26.4	83	1.0	0.883	0.0	1.0	0.688	0.0	86.0	2.4	26.9	27.0	85	1.0	0.883	0.0
78	84	86	1.0	0.603	0.0	84.6	5.2	24.6	25.2	78	1.0	0.677	0.0	85.8	2.8	26.5	26.7	84	1.0	0.9	0.0	1.0	0.7	0.0	86.2	1.9	27.2	27.3	86	1.0	0.9	0.0
79	85	87	1.0	0.617	0.0	84.8	4.8	24.9	25.3	79	1.0	0.688	0.0	86.0	2.4	26.9	27.0	85	1.0	0.917	0.0	1.0	0.711	0.0	86.4	1.4	27.5	27.6	87	1.0	0.917	0.0
80	86	88	1.0	0.63	0.0	85.0	4.4	25.2	25.5	80	1.0	0.7	0.0	86.2	1.9	27.2	27.3	86	1.0	0.933	0.0	1.0	0.723	0.0	86.6	1.0	27.8	27.8	88	1.0	0.933	0.0
81	87	89	1.0	0.642	0.0	85.2	4.0	25.5	25.8	81	1.0	0.711	0.0	86.4	1.4	27.5	27.6	87	1.0	0.95	0.0	1.0	0.735	0.0	86.8	0.5	28.1	28.1	89	1.0	0.95	0.0
82	88	90	1.0	0.653	0.0	85.4	3.6	25.9	26.1	82	1.0	0.723	0.0	86.6	1.0	27.8	27.8	88	1.0	0.967	0.0	1.0	0.746	0.0	87.0	0.0	28.4	28.4	90	1.0	0.967	0.0
83	89	91	1.0	0.665	0.0	85.6	3.2	26.2	26.4	83	1.0	0.735	0.0	86.8	0.5	28.1	28.1	89	1.0	0.983	0.0	1.0	0.758	0.0	87.3	−0.4	28.9	28.9	91	1.0	0.983	0.0
84	90	92	1.0	0.677	0.0	85.8	2.8	26.5	26.7	84	1.0	0.746	0.0	87.0	0.0	28.4	28.4	90	1.0	1.0	0.0 J_s	1.0	0.769	0.0	87.6	−0.9	29.4	29.4	92	1.0	1.0	0.0 J_e
85	91	93	1.0	0.688	0.0	86.0	2.4	26.9	27.0	85	1.0	0.758	0.0	87.3	−0.4	28.9	28.9	91	0.983	1.0	0.0	1.0	0.781	0.0	87.9	−1.5	29.8	29.9	93	0.983	1.0	0.0
86	92	95	1.0	0.7	0.0	86.2	1.9	27.2	27.3	86	1.0	0.769	0.0	87.6	−0.9	29.4	29.4	92	0.967	1.0	0.0	1.0	0.804	0.0	88.4	−2.6	30.8	30.9	95	0.967	1.0	0.0
87	93	96	1.0	0.711	0.0	86.4	1.4	27.5	27.6	87	1.0	0.781	0.0	87.9	−1.5	29.8	29.9	93	0.95	1.0	0.0	1.0	0.815	0.0	88.7	−3.2	31.2	31.4	96	0.95	1.0	0.0
88	94	97	1.0	0.723	0.0	86.6	1.0	27.8	27.8	88	1.0	0.792	0.0	88.1	−2.0	30.3	30.4	94	0.933	1.0	0.0	1.0	0.827	0.0	89.0	−3.8	31.7	31.9	97	0.933	1.0	0.0
89	95	98	1.0	0.735	0.0	86.8	0.5	28.1	28.1	89	1.0	0.804	0.0	88.4	−2.6	30.8	30.9	95	0.917	1.0	0.0	1.0	0.838	0.0	89.3	−4.4	32.1	32.4	98	0.917	1.0	0.0
90	96	99	1.0	0.746	0.0	87.0	0.0	28.4	28.4	90	1.0	0.815	0.0	88.7	−3.2	31.2	31.4	96	0.9	1.0	0.0	1.0	0.85	0.0	89.6	−5.1	32.5	33.0	99	0.9	1.0	0.0
91	97	100	1.0	0.758	0.0	87.3	−0.4	28.9	28.9	91	1.0	0.827	0.0	89.0	−3.8	31.7	31.9	97	0.883	1.0	0.0	1.0	0.861	0.0	89.8	−5.7	33.0	33.5	100	0.883	1.0	0.0
92	98	102	1.0	0.769	0.0	87.6	−0.9	29.4	29.4	92	1.0	0.838	0.0	89.3	−4.4	32.1	32.4	98	0.867	1.0	0.0	1.0	0.887	0.0	90.5	−7.1	34.0	34.8	102	0.867	1.0	0.0
93	99	103	1.0	0.781	0.0	87.9	−1.5	29.8	29.9	93	1.0	0.85	0.0	89.6	−5.1	32.5	33.0	99	0.85	1.0	0.0	1.0	0.902	0.0	91.0	−7.9	34.8	35.7	103	0.85	1.0	0.0
94	100	104	1.0	0.792	0.0	88.1	−2.0	30.3	30.4	94	1.0	0.861	0.0	89.8	−5.7	33.0	33.5	100	0.833	1.0	0.0	1.0	0.917	0.0	91.4	−8.8	35.5	36.6	104	0.833	1.0	0.0
95	101	105	1.0	0.804	0.0	88.4	−2.6	30.8	30.9	95	1.0	0.873	0.0	90.1	−6.4	33.4	34.0	101	0.817	1.0	0.0	1.0	0.932	0.0	91.9	−9.6	36.3	37.5	105	0.817	1.0	0.0
96	102	106	1.0	0.815	0.0	88.7	−3.2	31.2	31.4	96	1.0	0.887	0.0	90.5	−7.1	34.0	34.8	102	0.8	1.0	0.0	1.0	0.946	0.0	92.3	−10.5	37.0	38.5	106	0.8	1.0	0.0
97	103	107	1.0	0.827	0.0	89.0	−3.8	31.7	31.9	97	1.0	0.902	0.0	91.0	−7.9	34.8	35.7	103	0.783	1.0	0.0	1.0	0.961	0.0	92.7	−11.4	37.7	39.4	107	0.783	1.0	0.0
98	104	109	1.0	0.838	0.0	89.3	−4.4	32.1	32.4	98	1.0	0.917	0.0	91.4	−8.8	35.5	36.6	104	0.767	1.0	0.0	1.0	0.991	0.0	93.6	−13.3	39.0	41.2	109	0.767	1.0	0.0
99	105	110	1.0	0.85	0.0	89.6	−5.1	32.5	33.0	99	1.0	0.932	0.0	91.9	−9.6	36.3	37.5	105	0.75	1.0	0.0	0.993	1.0	0.0	93.8	−14.2	39.2	41.8	110	0.75	1.0	0.0
100	106	111	1.0	0.861	0.0	89.8	−5.7	33.0	33.5	100	1.0	0.946	0.0	92.3	−10.5	37.0	38.5	106	0.733	1.0	0.0	0.975	1.0	0.0	93.7	−14.9	39.0	41.8	111	0.733	1.0	0.0
101	107	112	1.0	0.873	0.0	90.1	−6.4	33.4	34.0	101	1.0	0.961	0.0	92.7	−11.4	37.7	39.4	107	0.717	1.0	0.0	0.957	1.0	0.0	93.6	−15.6	38.8	41.9	112	0.717	1.0	0.0
102	108	113	1.0	0.887	0.0	90.5	−7.1	34.0	34.8	102	1.0	0.976	0.0	93.2	−12.4	38.3	40.3	108	0.7	1.0	0.0	0.94	1.0	0.0	93.4	−16.3	38.6	41.9	113	0.7	1.0	0.0
103	109	114	1.0	0.902	0.0	91.0	−7.9	34.8	35.7	103	1.0	0.991	0.0	93.6	−13.3	39.0	41.2	109	0.683	1.0	0.0	0.922	1.0	0.0	93.3	−17.0	38.4	42.0	114	0.683	1.0	0.0
104	110	116	1.0	0.917	0.0	91.4	−8.8	35.5	36.6	104	0.993	1.0	0.0	93.8	−14.2	39.2	41.8	110	0.667	1.0	0.0	0.887	1.0	0.0	93.0	−18.4	37.9	42.1	116	0.667	1.0	0.0
105	111	117	1.0	0.932	0.0	91.9	−9.6	36.3	37.5	105	0.975	1.0	0.0	93.7	−14.9	39.0	41.8	111	0.65	1.0	0.0	0.867	1.0	0.0	92.9	−19.1	37.6	42.2	117	0.65	1.0	0.0
106	112	118	1.0	0.946	0.0	92.3	−10.5	37.0	38.5	106	0.957	1.0	0.0	93.6	−15.6	38.8	41.9	112	0.633	1.0	0.0	0.846	1.0	0.0	92.7	−19.8	37.4	42.4	118	0.633	1.0	0.0
107	113	119	1.0	0.961	0.0	92.7	−11.4	37.7	39.4	107	0.94	1.0	0.0	93.4	−16.3	38.6	41.9	113	0.617	1.0	0.0	0.824	1.0	0.0	92.6	−20.5	37.2	42.5	119	0.617	1.0	0.0
108	114	120	1.0	0.976	0.0	93.2	−12.4	38.3	40.3	108	0.922	1.0	0.0	93.3	−17.0	38.4	42.0	114	0.6	1.0	0.0	0.802	1.0	0.0	92.5	−21.2	37.0	42.7	120	0.6	1.0	0.0
109	115	121	1.0	0.991	0.0	93.6	−13.3	39.0	41.2	109 J_d	0.904	1.0	0.0	93.2	−17.7	38.1	42.1	115	0.583	1.0	0.0	0.78	1.0	0.0	92.3	−22.0	36.7	42.8	121	0.583	1.0	0.0
110	116	123	0.993	1.0	0.0	93.8	−14.2	39.2	41.8	110	0.887	1.0	0.0	93.0	−18.4	37.9	42.1	116	0.567	1.0	0.0	0.732	1.0	0.0	92.1	−23.4	36.2	43.2	123	0.567	1.0	0.0
111	117	124	0.975	1.0	0.0	93.7	−14.9	39.0	41.8	111	0.867	1.0	0.0	92.9	−19.1	37.6	42.2	117	0.55	1.0	0.0	0.702	1.0	0.0	91.9	−24.2	36.0	43.4	124	0.55	1.0	0.0
112	118	125	0.957	1.0	0.0	93.6	−15.6	38.8	41.9	112	0.846	1.0	0.0	92.7	−19.8	37.4	42.4	118	0.533	1.0	0.0	0.673	1.0	0.0	91.8	−24.9	35.8	43.7	125	0.533	1.0	0.0
113	119	126	0.94	1.0	0.0	93.4	−16.3	38.6	41.9	113	0.824	1.0	0.0	92.6	−20.5	37.2	42.5	119	0.517	1.0	0.0	0.643	1.0	0.0	91.7	−25.7	35.5	43.9	126	0.517	1.0	0.0
114	120	127	0.922	1.0	0.0	93.3	−17.0	38.4	42.0	114	0.802	1.0	0.0	92.5	−21.2	37.0	42.7	120	0.5	1.0	0.0	0.606	1.0	0.0	91.5	−26.5	35.3	44.2	127	0.5	1.0	0.0

OE420−7N, Page of series 104/110, LAB*la7, YN=40%, XYZnw=38.3, 40.3, 43.9, 84.2, 88.6, 96.5, LAB*nw=69.7, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 104/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 24.2, 109.6, 140.5, 200.1, 295.5, 323.5; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
114	120	127	0.922	1.0	0.0	93.3	−17.0	38.4	42.0	114	0.802	1.0	0.0	92.5	−21.2	37.0	42.7	120	0.5	1.0	0.0	0.606	1.0	0.0	91.5	−26.5	35.3	44.2	127	0.5	1.0	0.0
115	121	128	0.904	1.0	0.0	93.2	−17.7	38.1	42.1	115	0.78	1.0	0.0	92.3	−22.0	36.7	42.8	121	0.483	1.0	0.0	0.557	1.0	0.0	91.4	−27.3	35.0	44.4	128	0.483	1.0	0.0
116	122	130	0.887	1.0	0.0	93.0	−18.4	37.9	42.1	116	0.758	1.0	0.0	92.2	−22.7	36.4	43.0	122	0.467	1.0	0.0	0.455	1.0	0.0	91.1	−28.9	34.5	45.1	130	0.467	1.0	0.0
117	123	131	0.867	1.0	0.0	92.9	−19.1	37.6	42.2	117	0.732	1.0	0.0	92.1	−23.4	36.2	43.2	123	0.45	1.0	0.0	0.403	1.0	0.0	90.9	−29.7	34.3	45.4	131	0.45	1.0	0.0
118	124	132	0.846	1.0	0.0	92.7	−19.8	37.4	42.4	118	0.702	1.0	0.0	91.9	−24.2	36.0	43.4	124	0.433	1.0	0.0	0.354	1.0	0.0	90.8	−30.5	34.0	45.8	132	0.433	1.0	0.0
119	125	133	0.824	1.0	0.0	92.6	−20.5	37.2	42.5	119	0.673	1.0	0.0	91.8	−24.9	35.8	43.7	125	0.417	1.0	0.0	0.31	1.0	0.0	90.6	−31.4	33.8	46.2	133	0.417	1.0	0.0
120	126	134	0.802	1.0	0.0	92.5	−21.2	37.0	42.7	120	0.643	1.0	0.0	91.7	−25.7	35.5	43.9	126	0.4	1.0	0.0	0.266	1.0	0.0	90.5	−32.3	33.5	46.6	134	0.4	1.0	0.0
121	127	135	0.78	1.0	0.0	92.3	−22.0	36.7	42.8	121	0.606	1.0	0.0	91.5	−26.5	35.3	44.2	127	0.383	1.0	0.0	0.223	1.0	0.0	90.3	−33.2	33.3	47.0	135	0.383	1.0	0.0
122	128	137	0.758	1.0	0.0	92.2	−22.7	36.4	43.0	122	0.557	1.0	0.0	91.4	−27.3	35.0	44.4	128	0.367	1.0	0.0	0.138	1.0	0.0	90.0	−35.0	32.7	48.0	137	0.367	1.0	0.0
123	129	138	0.732	1.0	0.0	92.1	−23.4	36.2	43.2	123	0.507	1.0	0.0	91.2	−28.0	34.8	44.7	129	0.35	1.0	0.0	0.098	1.0	0.0	89.9	−36.0	32.5	48.5	138	0.35	1.0	0.0
124	130	139	0.702	1.0	0.0	91.9	−24.2	36.0	43.4	124	0.455	1.0	0.0	91.1	−28.9	34.5	45.1	130	0.333	1.0	0.0	0.059	1.0	0.0	89.7	−37.0	32.2	49.1	139	0.333	1.0	0.0
125	131	140	0.673	1.0	0.0	91.8	−24.9	35.8	43.7	125	0.403	1.0	0.0	90.9	−29.7	34.3	45.4	131	0.317	1.0	0.0	0.02	1.0	0.0	89.5	−37.9	31.9	49.6	140	0.317	1.0	0.0
126	132	141	0.643	1.0	0.0	91.7	−25.7	35.5	43.9	126	0.354	1.0	0.0	90.8	−30.5	34.0	45.8	132	0.3	1.0	0.0	0.0	1.0	0.032	89.5	−38.2	31.0	49.2	141	0.3	1.0	0.0
127	133	142	0.606	1.0	0.0	91.5	−26.5	35.3	44.2	127	0.31	1.0	0.0	90.6	−31.4	33.8	46.2	133	0.283	1.0	0.0	0.0	1.0	0.097	89.5	−37.5	29.4	47.7	142	0.283	1.0	0.0
128	134	144	0.557	1.0	0.0	91.4	−27.3	35.0	44.4	128	0.266	1.0	0.0	90.5	−32.3	33.5	46.6	134	0.267	1.0	0.0	0.0	1.0	0.193	89.6	−36.3	26.5	45.0	144	0.267	1.0	0.0
129	135	145	0.507	1.0	0.0	91.2	−28.0	34.8	44.7	129	0.223	1.0	0.0	90.3	−33.2	33.3	47.0	135	0.25	1.0	0.0	0.0	1.0	0.237	89.7	−35.7	25.1	43.7	145	0.25	1.0	0.0
130	136	146	0.455	1.0	0.0	91.1	−28.9	34.5	45.1	130	0.18	1.0	0.0	90.2	−34.1	33.0	47.5	136	0.233	1.0	0.0	0.0	1.0	0.27	89.7	−35.2	23.8	42.6	146	0.233	1.0	0.0
131	137	147	0.403	1.0	0.0	90.9	−29.7	34.3	45.4	131	0.138	1.0	0.0	90.0	−35.0	32.7	48.0	137	0.217	1.0	0.0	0.0	1.0	0.299	89.7	−34.7	22.6	41.5	147	0.217	1.0	0.0
132	138	148	0.354	1.0	0.0	90.8	−30.5	34.0	45.8	132	0.098	1.0	0.0	89.9	−36.0	32.5	48.5	138	0.2	1.0	0.0	0.0	1.0	0.328	89.8	−34.2	21.5	40.5	148	0.2	1.0	0.0
133	139	149	0.31	1.0	0.0	90.6	−31.4	33.8	46.2	133	0.059	1.0	0.0	89.7	−37.0	32.2	49.1	139	0.183	1.0	0.0	0.0	1.0	0.357	89.8	−33.7	20.3	39.5	149	0.183	1.0	0.0
134	140	151	0.266	1.0	0.0	90.5	−32.3	33.5	46.6	134	0.02	1.0	0.0	89.5	−37.9	31.9	49.6	140	0.167	1.0	0.0	0.0	1.0	0.406	89.9	−32.9	18.3	37.7	151	0.167	1.0	0.0
135	141	152	0.223	1.0	0.0	90.3	−33.2	33.3	47.0	135	0.0	1.0	0.032	89.5	−38.2	31.0	49.2	141	0.15	1.0	0.0	0.0	1.0	0.428	89.9	−32.5	17.3	36.9	152	0.15	1.0	0.0
136	142	153	0.18	1.0	0.0	90.2	−34.1	33.0	47.5	136	0.0	1.0	0.097	89.5	−37.5	29.4	47.7	142	0.133	1.0	0.0	0.0	1.0	0.45	89.9	−32.1	16.4	36.1	153	0.133	1.0	0.0
137	143	154	0.138	1.0	0.0	90.0	−35.0	32.7	48.0	137	0.0	1.0	0.15	89.6	−36.9	27.9	46.3	143	0.117	1.0	0.0	0.0	1.0	0.471	90.0	−31.7	15.5	35.3	154	0.117	1.0	0.0
138	144	155	0.098	1.0	0.0	89.9	−36.0	32.5	48.5	138	0.0	1.0	0.193	89.6	−36.3	26.5	45.0	144	0.1	1.0	0.0	0.0	1.0	0.493	90.0	−31.2	14.6	34.5	155	0.1	1.0	0.0
139	145	156	0.059	1.0	0.0	89.7	−37.0	32.2	49.1	139	0.0	1.0	0.237	89.7	−35.7	25.1	43.7	145	0.083	1.0	0.0	0.0	1.0	0.517	90.0	−30.8	13.8	33.9	156	0.083	1.0	0.0
140	146	158	0.02	1.0	0.0	89.5	−37.9	31.9	49.6	140 G_d	0.0	1.0	0.27	89.7	−35.2	23.8	42.6	146	0.067	1.0	0.0	0.0	1.0	0.566	90.1	−30.2	12.3	32.7	158	0.067	1.0	0.0
141	147	159	0.0	1.0	0.032	89.5	−38.2	31.0	49.2	141	0.0	1.0	0.299	89.7	−34.7	22.6	41.5	147	0.05	1.0	0.0	0.0	1.0	0.59	90.1	−29.9	11.5	32.1	159	0.05	1.0	0.0
142	148	160	0.0	1.0	0.097	89.5	−37.5	29.4	47.7	142	0.0	1.0	0.328	89.8	−34.2	21.5	40.5	148	0.033	1.0	0.0	0.0	1.0	0.615	90.2	−29.5	10.8	31.5	160	0.033	1.0	0.0
143	149	161	0.0	1.0	0.15	89.6	−36.9	27.9	46.3	143	0.0	1.0	0.357	89.8	−33.7	20.3	39.5	149	0.017	1.0	0.0	0.0	1.0	0.636	90.2	−29.2	10.1	31.0	161	0.017	1.0	0.0
144	150	162	0.0	1.0	0.193	89.6	−36.3	26.5	45.0	144	0.0	1.0	0.384	89.9	−33.3	19.3	38.5	150	0.0	1.0	0.0 G_s	0.0	1.0	0.655	90.2	−29.0	9.5	30.6	162	0.0	1.0	0.0 G_e
145	151	163	0.0	1.0	0.237	89.7	−35.7	25.1	43.7	145	0.0	1.0	0.406	89.9	−32.9	18.3	37.7	151	0.0	1.0	0.017	0.0	1.0	0.674	90.3	−28.7	8.8	30.2	163	0.0	1.0	0.017
146	152	164	0.0	1.0	0.27	89.7	−35.2	23.8	42.6	146	0.0	1.0	0.428	89.9	−32.5	17.3	36.9	152	0.0	1.0	0.033	0.0	1.0	0.693	90.3	−28.5	8.2	29.7	164	0.0	1.0	0.033
147	153	165	0.0	1.0	0.299	89.7	−34.7	22.6	41.5	147	0.0	1.0	0.45	89.9	−32.1	16.4	36.1	153	0.0	1.0	0.05	0.0	1.0	0.712	90.3	−28.2	7.6	29.3	165	0.0	1.0	0.05
148	154	166	0.0	1.0	0.328	89.8	−34.2	21.5	40.5	148	0.0	1.0	0.471	90.0	−31.7	15.5	35.3	154	0.0	1.0	0.067	0.0	1.0	0.731	90.3	−27.9	7.0	28.8	166	0.0	1.0	0.067
149	155	167	0.0	1.0	0.357	89.8	−33.7	20.3	39.5	149	0.0	1.0	0.493	90.0	−31.2	14.6	34.5	155	0.0	1.0	0.083	0.0	1.0	0.75	90.4	−27.6	6.4	28.4	167	0.0	1.0	0.083
150	156	168	0.0	1.0	0.384	89.9	−33.3	19.3	38.5	150	0.0	1.0	0.517	90.0	−30.8	13.8	33.9	156	0.0	1.0	0.1	0.0	1.0	0.76	90.4	−27.4	5.8	28.1	168	0.0	1.0	0.1
151	157	169	0.0	1.0	0.406	89.9	−32.9	18.3	37.7	151	0.0	1.0	0.542	90.1	−30.5	13.0	33.3	157	0.0	1.0	0.117	0.0	1.0	0.769	90.4	−27.2	5.3	27.8	169	0.0	1.0	0.117
152	158	170	0.0	1.0	0.428	89.9	−32.5	17.3	36.9	152	0.0	1.0	0.566	90.1	−30.2	12.3	32.7	158	0.0	1.0	0.133	0.0	1.0	0.779	90.4	−27.0	4.8	27.5	170	0.0	1.0	0.133
153	159	170	0.0	1.0	0.45	89.9	−32.1	16.4	36.1	153	0.0	1.0	0.59	90.1	−29.9	11.5	32.1	159	0.0	1.0	0.15	0.0	1.0	0.779	90.4	−27.0	4.8	27.5	170	0.0	1.0	0.15
154	160	171	0.0	1.0	0.471	90.0	−31.7	15.5	35.3	154	0.0	1.0	0.615	90.2	−29.5	10.8	31.5	160	0.0	1.0	0.167	0.0	1.0	0.788	90.5	−26.8	4.3	27.2	171	0.0	1.0	0.167
155	161	172	0.0	1.0	0.493	90.0	−31.2	14.6	34.5	155	0.0	1.0	0.636	90.2	−29.2	10.1	31.0	161	0.0	1.0	0.183	0.0	1.0	0.797	90.5	−26.6	3.8	27.0	172	0.0	1.0	0.183
156	162	173	0.0	1.0	0.517	90.0	−30.8	13.8	33.9	156	0.0	1.0	0.655	90.2	−29.0	9.5	30.6	162	0.0	1.0	0.2	0.0	1.0	0.807	90.5	−26.4	3.3	26.7	173	0.0	1.0	0.2
157	163	174	0.0	1.0	0.542	90.1	−30.5	13.0	33.3	157	0.0	1.0	0.674	90.3	−28.7	8.8	30.2	163	0.0	1.0	0.217	0.0	1.0	0.816	90.5	−26.2	2.8	26.4	174	0.0	1.0	0.217
158	164	175	0.0	1.0	0.566	90.1	−30.2	12.3	32.7	158	0.0	1.0	0.693	90.3	−28.5	8.2	29.7	164	0.0	1.0	0.233	0.0	1.0	0.826	90.5	−25.9	2.3	26.1	175	0.0	1.0	0.233
159	165	176	0.0	1.0	0.59	90.1	−29.9	11.5	32.1	159	0.0	1.0	0.712	90.3	−28.2	7.6	29.3	165	0.0	1.0	0.25	0.0	1.0	0.835	90.6	−25.7	1.8	25.8	176	0.0	1.0	0.25

*rgb**dd *rgb**ds *rgb**de

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 24.2, 109.6, 140.5, 200.1, 295.5, 323.5; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
159	165	176	0.0	1.0	0.59	90.1	−29.9	11.5	32.1	159	0.0	1.0	0.712	90.3	−28.2	7.6	29.3	165	0.0	1.0	0.25	0.0	1.0	0.835	90.6	−25.7	1.8	25.8	176	0.0	1.0	0.25			
160	166	177	0.0	1.0	0.615	90.2	−29.5	10.8	31.5	160	0.0	1.0	0.731	90.3	−27.9	7.0	28.8	166	0.0	1.0	0.267	0.0	1.0	0.845	90.6	−25.4	1.3	25.5	177	0.0	1.0	0.267			
161	167	178	0.0	1.0	0.636	90.2	−29.2	10.1	31.0	161	0.0	1.0	0.75	90.4	−27.6	6.4	28.4	167	0.0	1.0	0.283	0.0	1.0	0.854	90.6	−25.2	0.9	25.3	178	0.0	1.0	0.283			
162	168	179	0.0	1.0	0.655	90.2	−29.0	9.5	30.6	162	0.0	1.0	0.76	90.4	−27.4	5.8	28.1	168	0.0	1.0	0.3	0.0	1.0	0.864	90.6	−24.9	0.4	25.0	179	0.0	1.0	0.3			
163	169	180	0.0	1.0	0.674	90.3	−28.7	8.8	30.2	163	0.0	1.0	0.769	90.4	−27.2	5.3	27.8	169	0.0	1.0	0.317	0.0	1.0	0.873	90.7	−24.6	0.0	24.7	180	0.0	1.0	0.317			
164	170	180	0.0	1.0	0.693	90.3	−28.5	8.2	29.7	164	0.0	1.0	0.779	90.4	−27.0	4.8	27.5	170	0.0	1.0	0.333	0.0	1.0	0.873	90.7	−24.6	0.0	24.7	180	0.0	1.0	0.333			
165	171	181	0.0	1.0	0.712	90.3	−28.2	7.6	29.3	165	0.0	1.0	0.788	90.5	−26.8	4.3	27.2	171	0.0	1.0	0.35	0.0	1.0	0.88	90.7	−24.4	−0.3	24.5	181	0.0	1.0	0.35			
166	172	182	0.0	1.0	0.731	90.3	−27.9	7.0	28.8	166	0.0	1.0	0.797	90.5	−26.6	3.8	27.0	172	0.0	1.0	0.367	0.0	1.0	0.886	90.7	−24.3	−0.8	24.4	182	0.0	1.0	0.367			
167	173	183	0.0	1.0	0.75	90.4	−27.6	6.4	28.4	167	0.0	1.0	0.807	90.5	−26.4	3.3	26.7	173	0.0	1.0	0.383	0.0	1.0	0.892	90.7	−24.2	−1.2	24.3	183	0.0	1.0	0.383			
168	174	184	0.0	1.0	0.76	90.4	−27.4	5.8	28.1	168	0.0	1.0	0.816	90.5	−26.2	2.8	26.4	174	0.0	1.0	0.4	0.0	1.0	0.899	90.7	−24.0	−1.6	24.2	184	0.0	1.0	0.4			
169	175	185	0.0	1.0	0.769	90.4	−27.2	5.3	27.8	169	0.0	1.0	0.826	90.5	−25.9	2.3	26.1	175	0.0	1.0	0.417	0.0	1.0	0.905	90.8	−23.9	−2.0	24.1	185	0.0	1.0	0.417			
170	176	186	0.0	1.0	0.779	90.4	−27.0	4.8	27.5	170	0.0	1.0	0.835	90.6	−25.7	1.8	25.8	176	0.0	1.0	0.433	0.0	1.0	0.911	90.8	−23.7	−2.4	24.0	186	0.0	1.0	0.433			
171	177	187	0.0	1.0	0.788	90.5	−26.8	4.3	27.2	171	0.0	1.0	0.845	90.6	−25.4	1.3	25.5	177	0.0	1.0	0.45	0.0	1.0	0.918	90.8	−23.6	−2.8	23.9	187	0.0	1.0	0.45			
172	178	188	0.0	1.0	0.797	90.5	−26.6	3.8	27.0	172	0.0	1.0	0.854	90.6	−25.2	0.9	25.3	178	0.0	1.0	0.467	0.0	1.0	0.924	90.8	−23.4	−3.2	23.7	188	0.0	1.0	0.467			
173	179	189	0.0	1.0	0.807	90.5	−26.4	3.3	26.7	173	0.0	1.0	0.864	90.6	−24.9	0.4	25.0	179	0.0	1.0	0.483	0.0	1.0	0.93	90.9	−23.2	−3.6	23.6	189	0.0	1.0	0.483			
174	180	190	0.0	1.0	0.816	90.5	−26.2	2.8	26.4	174	0.0	1.0	0.873	90.7	−24.6	0.0	24.7	180	0.0	1.0	0.5	0.0	1.0	0.936	90.9	−23.1	−4.0	23.5	190	0.0	1.0	0.5			
175	181	191	0.0	1.0	0.826	90.5	−25.9	2.3	26.1	175	0.0	1.0	0.88	90.7	−24.4	−0.3	24.5	181	0.0	1.0	0.517	0.0	1.0	0.943	90.9	−22.9	−4.4	23.4	191	0.0	1.0	0.517			
176	182	191	0.0	1.0	0.835	90.6	−25.7	1.8	25.8	176	0.0	1.0	0.886	90.7	−24.3	−0.8	24.4	182	0.0	1.0	0.533	0.0	1.0	0.943	90.9	−22.9	−4.4	23.4	191	0.0	1.0	0.533			
177	183	192	0.0	1.0	0.845	90.6	−25.4	1.3	25.5	177	0.0	1.0	0.892	90.7	−24.2	−1.2	24.3	183	0.0	1.0	0.55	0.0	1.0	0.949	90.9	−22.7	−4.7	23.3	192	0.0	1.0	0.55			
178	184	193	0.0	1.0	0.854	90.6	−25.2	0.9	25.3	178	0.0	1.0	0.899	90.7	−24.0	−1.6	24.2	184	0.0	1.0	0.567	0.0	1.0	0.955	90.9	−22.5	−5.1	23.2	193	0.0	1.0	0.567			
179	185	194	0.0	1.0	0.864	90.6	−24.9	0.4	25.0	179	0.0	1.0	0.905	90.8	−23.9	−2.0	24.1	185	0.0	1.0	0.583	0.0	1.0	0.962	91.0	−22.3	−5.5	23.1	194	0.0	1.0	0.583			
180	186	195	0.0	1.0	0.873	90.7	−24.6	0.0	24.7	180	0.0	1.0	0.911	90.8	−23.7	−2.4	24.0	186	0.0	1.0	0.6	0.0	1.0	0.968	91.0	−22.1	−5.8	22.9	195	0.0	1.0	0.6			
181	187	196	0.0	1.0	0.88	90.7	−24.4	−0.3	24.5	181	0.0	1.0	0.918	90.8	−23.6	−2.8	23.9	187	0.0	1.0	0.617	0.0	1.0	0.974	91.0	−21.8	−6.2	22.8	196	0.0	1.0	0.617			
182	188	197	0.0	1.0	0.886	90.7	−24.3	−0.8	24.4	182	0.0	1.0	0.924	90.8	−23.4	−3.2	23.7	188	0.0	1.0	0.633	0.0	1.0	0.98	91.0	−21.6	−6.5	22.7	197	0.0	1.0	0.633			
183	189	198	0.0	1.0	0.892	90.7	−24.2	−1.2	24.3	183	0.0	1.0	0.93	90.9	−23.2	−3.6	23.6	189	0.0	1.0	0.65	0.0	1.0	0.987	91.0	−21.4	−6.9	22.6	198	0.0	1.0	0.65			
184	190	199	0.0	1.0	0.899	90.7	−24.0	−1.6	24.2	184	0.0	1.0	0.936	90.9	−23.1	−4.0	23.5	190	0.0	1.0	0.667	0.0	1.0	0.993	91.1	−21.2	−7.2	22.5	199	0.0	1.0	0.667			
185	191	200	0.0	1.0	0.905	90.8	−23.9	−2.0	24.1	185	0.0	1.0	0.943	90.9	−22.9	−4.4	23.4	191	0.0	1.0	0.683	0.0	1.0	0.999	91.1	−20.9	−7.6	22.4	200	0.0	1.0	0.683			
186	192	201	0.0	1.0	0.911	90.8	−23.7	−2.4	24.0	186	0.0	1.0	0.949	90.9	−22.7	−4.7	23.3	192	0.0	1.0	0.7	0.0	0.996	1.0	91.0	−20.7	−7.9	22.3	201	0.0	1.0	0.7			
187	193	201	0.0	1.0	0.918	90.8	−23.6	−2.8	23.9	187	0.0	1.0	0.955	90.9	−22.5	−5.1	23.2	193	0.0	1.0	0.717	0.0	0.996	1.0	91.0	−20.7	−7.9	22.3	201	0.0	1.0	0.717			
188	194	202	0.0	1.0	0.924	90.8	−23.4	−3.2	23.7	188	0.0	1.0	0.962	91.0	−22.3	−5.5	23.1	194	0.0	1.0	0.733	0.0	0.991	1.0	90.8	−20.5	−8.2	22.2	202	0.0	1.0	0.733			
189	195	203	0.0	1.0	0.93	90.9	−23.2	−3.6	23.6	189	0.0	1.0	0.968	91.0	−22.1	−5.8	22.9	195	0.0	1.0	0.75	0.0	0.986	1.0	90.7	−20.2	−8.5	22.1	203	0.0	1.0	0.75			
190	196	204	0.0	1.0	0.936	90.9	−23.1	−4.0	23.5	190	0.0	1.0	0.974	91.0	−21.8	−6.2	22.8	196	0.0	1.0	0.767	0.0	0.981	1.0	90.5	−20.0	−8.8	22.0	204	0.0	1.0	0.767			
191	197	205	0.0	1.0	0.943	90.9	−22.9	−4.4	23.4	191	0.0	1.0	0.98	91.0	−21.6	−6.5	22.7	197	0.0	1.0	0.783	0.0	0.976	1.0	90.4	−19.7	−9.1	21.9	205	0.0	1.0	0.783			
192	198	206	0.0	1.0	0.949	90.9	−22.7	−4.7	23.3	192	0.0	1.0	0.987	91.0	−21.4	−6.9	22.6	198	0.0	1.0	0.8	0.0	0.971	1.0	90.2	−19.5	−9.4	21.8	206	0.0	1.0	0.8			
193	199	207	0.0	1.0	0.955	90.9	−22.5	−5.1	23.2	193	0.0	1.0	0.993	91.1	−21.2	−7.2	22.5	199	0.0	1.0	0.817	0.0	0.966	1.0	90.1	−19.2	−9.7	21.7	207	0.0	1.0	0.817			
194	200	208	0.0	1.0	0.962	91.0	−22.3	−5.5	23.1	194	0.0	1.0	0.999	91.1	−20.9	−7.6	22.4	200	0.0	1.0	0.833	0.0	0.961	1.0	89.9	−18.9	−10.0	21.6	208	0.0	1.0	0.833			
195	201	209	0.0	1.0	0.968	91.0	−22.1	−5.8	22.9	195	0.0	0.996	1.0	91.0	−20.7	−7.9	22.3	201	0.0	1.0	0.85	0.0	0.956	1.0	89.8	−18.7	−10.3	21.5	209	0.0	1.0	0.85			
196	202	210	0.0	1.0	0.974	91.0	−21.8	−6.2	22.8	196	0.0	0.991	1.0	90.8	−20.5	−8.2	22.2	202	0.0	1.0	0.867	0.0	0.951	1.0	89.6	−18.4	−10.6	21.4	210	0.0	1.0	0.867			
197	203	211	0.0	1.0	0.98	91.0	−21.6	−6.5	22.7	197	0.0	0.986	1.0	90.7	−20.2	−8.5	22.1	203	0.0	1.0	0.883	0.0	0.947	1.0	89.5	−18.1	−10.8	21.3	211	0.0	1.0	0.883			
198	204	212	0.0	1.0	0.987	91.0	−21.4	−6.9	22.6	198	0.0	0.981	1.0	90.5	−20.0	−8.8	22.0	204	0.0	1.0	0.9	0.0	0.942	1.0	89.3	−17.8	−11.1	21.2	212	0.0	1.0	0.9			
199	205	212	0.0	1.0	0.993	91.1	−21.2	−7.2	22.5	199	0.0	0.976	1.0	90.4	−19.7	−9.1	21.9	205	0.0	1.0	0.917	0.0	0.942	1.0	89.3	−17.8	−11.1	21.2	212	0.0	1.0	0.917			
200	206	213	0.0	1.0	0.999	91.1	−20.9	−7.6	22.4	200 C_d	0.0	0.971	1.0	90.2	−19.5	−9.4	21.8	206	0.0	1.0	0.933	0.0	0.937	1.0	89.2	−17.6	−11.4	21.1	213	0.0	1.0	0.933			
201	207	214	0.0	0.996	1.0	91.0	−20.7	−7.9	22.3	201	0.0	0.966	1.0	90.1	−19.2	−9.7	21.7	207	0.0	1.0	0.95	0.0	0.932	1.0	89.1	−17.3	−11.6	21.0	214	0.0	1.0	0.95			
202	208	215	0.0	0.991	1.0	90.8	−20.5	−8.2	22.2	202	0.0	0.961	1.0	89.9	−18.9	−10.0	21.6	208	0.0	1.0	0.967	0.0	0.927	1.0	88.9	−17.0	−11.9	20.9	215	0.0	1.0	0.967			
203	209	216	0.0	0.986	1.0	90.7	−20.2	−8.5	22.1	203	0.0	0.956	1.0	89.8	−18.7	−10.3	21.5	209	0.0	1.0	0.983	0.0	0.922	1.0	88.8	−16.7	−12.1	20.7	216	0.0	1.0	0.983			
204	210	217	0.0	0.981	1.0	90.5	−20.0	−8.8	22.0	204	0.0	0.951	1.0	89.6	−18.4	−10.6	21.4	210	0.0	1.0	1.0 C_s	0.0	0.917	1.0	88.6	−16.4	−12.3	20.6	217	0.0	1.0	1.0 C_e			

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 24.2, 109.6, 140.5, 200.1, 295.5, 323.5; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
204	210	217	0.0	0.981	1.0	90.5	−20.0	−8.8	22.0	204	0.0	0.951	1.0	89.6	−18.4	−10.6	21.4	210	0.0	1.0	1.0C_s	0.0	0.917	1.0	88.6	−16.4	−12.3	20.6	217	0.0	1.0	1.0C_e
205	211	218	0.0	0.976	1.0	90.4	−19.7	−9.1	21.9	205	0.0	0.947	1.0	89.5	−18.1	−10.8	21.3	211	0.0	0.983	1.0	0.0	0.912	1.0	88.5	−16.1	−12.6	20.5	218	0.0	0.983	1.0
206	212	219	0.0	0.971	1.0	90.2	−19.5	−9.4	21.8	206	0.0	0.942	1.0	89.3	−17.8	−11.1	21.2	212	0.0	0.967	1.0	0.0	0.907	1.0	88.3	−15.8	−12.8	20.4	219	0.0	0.967	1.0
207	213	220	0.0	0.966	1.0	90.1	−19.2	−9.7	21.7	207	0.0	0.937	1.0	89.2	−17.6	−11.4	21.1	213	0.0	0.95	1.0	0.0	0.902	1.0	88.2	−15.5	−13.0	20.3	220	0.0	0.95	1.0
208	214	221	0.0	0.961	1.0	89.9	−18.9	−10.0	21.6	208	0.0	0.932	1.0	89.1	−17.3	−11.6	21.0	214	0.0	0.933	1.0	0.0	0.897	1.0	88.0	−15.2	−13.2	20.2	221	0.0	0.933	1.0
209	215	222	0.0	0.956	1.0	89.8	−18.7	−10.3	21.5	209	0.0	0.927	1.0	88.9	−17.0	−11.9	20.9	215	0.0	0.917	1.0	0.0	0.892	1.0	87.9	−14.9	−13.4	20.1	222	0.0	0.917	1.0
210	216	222	0.0	0.951	1.0	89.6	−18.4	−10.6	21.4	210	0.0	0.922	1.0	88.8	−16.7	−12.1	20.7	216	0.0	0.9	1.0	0.0	0.892	1.0	87.9	−14.9	−13.4	20.1	222	0.0	0.9	1.0
211	217	223	0.0	0.947	1.0	89.5	−18.1	−10.8	21.3	211	0.0	0.917	1.0	88.6	−16.4	−12.3	20.6	217	0.0	0.883	1.0	0.0	0.888	1.0	87.7	−14.6	−13.6	20.0	223	0.0	0.883	1.0
212	218	224	0.0	0.942	1.0	89.3	−17.8	−11.1	21.2	212	0.0	0.912	1.0	88.5	−16.1	−12.6	20.5	218	0.0	0.867	1.0	0.0	0.883	1.0	87.6	−14.2	−13.8	19.9	224	0.0	0.867	1.0
213	219	225	0.0	0.937	1.0	89.2	−17.6	−11.4	21.1	213	0.0	0.907	1.0	88.3	−15.8	−12.8	20.4	219	0.0	0.85	1.0	0.0	0.878	1.0	87.4	−13.9	−13.9	19.8	225	0.0	0.85	1.0
214	220	226	0.0	0.932	1.0	89.1	−17.3	−11.6	21.0	214	0.0	0.902	1.0	88.2	−15.5	−13.0	20.3	220	0.0	0.833	1.0	0.0	0.873	1.0	87.3	−13.7	−14.1	19.8	226	0.0	0.833	1.0
215	221	227	0.0	0.927	1.0	88.9	−17.0	−11.9	20.9	215	0.0	0.897	1.0	88.0	−15.2	−13.2	20.2	221	0.0	0.817	1.0	0.0	0.868	1.0	87.2	−13.4	−14.4	19.9	227	0.0	0.817	1.0
216	222	228	0.0	0.922	1.0	88.8	−16.7	−12.1	20.7	216	0.0	0.892	1.0	87.9	−14.9	−13.4	20.1	222	0.0	0.8	1.0	0.0	0.862	1.0	87.0	−13.2	−14.7	19.9	228	0.0	0.8	1.0
217	223	229	0.0	0.917	1.0	88.6	−16.4	−12.3	20.6	217	0.0	0.888	1.0	87.7	−14.6	−13.6	20.0	223	0.0	0.783	1.0	0.0	0.857	1.0	86.9	−13.0	−15.0	20.0	229	0.0	0.783	1.0
218	224	230	0.0	0.912	1.0	88.5	−16.1	−12.6	20.5	218	0.0	0.883	1.0	87.6	−14.2	−13.8	19.9	224	0.0	0.767	1.0	0.0	0.852	1.0	86.8	−12.8	−15.2	20.0	230	0.0	0.767	1.0
219	225	231	0.0	0.907	1.0	88.3	−15.8	−12.8	20.4	219	0.0	0.878	1.0	87.4	−13.9	−13.9	19.8	225	0.0	0.75	1.0	0.0	0.847	1.0	86.6	−12.5	−15.5	20.1	231	0.0	0.75	1.0
220	226	232	0.0	0.902	1.0	88.2	−15.5	−13.0	20.3	220	0.0	0.873	1.0	87.3	−13.7	−14.1	19.8	226	0.0	0.733	1.0	0.0	0.842	1.0	86.5	−12.3	−15.8	20.1	232	0.0	0.733	1.0
221	227	232	0.0	0.897	1.0	88.0	−15.2	−13.2	20.2	221	0.0	0.868	1.0	87.2	−13.4	−14.4	19.9	227	0.0	0.717	1.0	0.0	0.842	1.0	86.5	−12.3	−15.8	20.1	232	0.0	0.717	1.0
222	228	233	0.0	0.892	1.0	87.9	−14.9	−13.4	20.1	222	0.0	0.862	1.0	87.0	−13.2	−14.7	19.9	228	0.0	0.7	1.0	0.0	0.836	1.0	86.4	−12.0	−16.0	20.2	233	0.0	0.7	1.0
223	229	234	0.0	0.888	1.0	87.7	−14.6	−13.6	20.0	223	0.0	0.857	1.0	86.9	−13.0	−15.0	20.0	229	0.0	0.683	1.0	0.0	0.831	1.0	86.2	−11.8	−16.3	20.2	234	0.0	0.683	1.0
224	230	235	0.0	0.883	1.0	87.6	−14.2	−13.8	19.9	224	0.0	0.852	1.0	86.8	−12.8	−15.2	20.0	230	0.0	0.667	1.0	0.0	0.826	1.0	86.1	−11.5	−16.5	20.3	235	0.0	0.667	1.0
225	231	236	0.0	0.878	1.0	87.4	−13.9	−13.9	19.8	225	0.0	0.847	1.0	86.6	−12.5	−15.5	20.1	231	0.0	0.65	1.0	0.0	0.821	1.0	85.9	−11.3	−16.8	20.3	236	0.0	0.65	1.0
226	232	237	0.0	0.873	1.0	87.3	−13.7	−14.1	19.8	226	0.0	0.842	1.0	86.5	−12.3	−15.8	20.1	232	0.0	0.633	1.0	0.0	0.816	1.0	85.8	−11.0	−17.0	20.4	237	0.0	0.633	1.0
227	233	238	0.0	0.868	1.0	87.2	−13.4	−14.4	19.9	227	0.0	0.836	1.0	86.4	−12.0	−16.0	20.2	233	0.0	0.617	1.0	0.0	0.81	1.0	85.7	−10.7	−17.2	20.4	238	0.0	0.617	1.0
228	234	239	0.0	0.862	1.0	87.0	−13.2	−14.7	19.9	228	0.0	0.831	1.0	86.2	−11.8	−16.3	20.2	234	0.0	0.6	1.0	0.0	0.805	1.0	85.5	−10.5	−17.5	20.5	239	0.0	0.6	1.0
229	235	240	0.0	0.857	1.0	86.9	−13.0	−15.0	20.0	229	0.0	0.826	1.0	86.1	−11.5	−16.5	20.3	235	0.0	0.583	1.0	0.0	0.8	1.0	85.4	−10.2	−17.7	20.6	240	0.0	0.583	1.0
230	236	241	0.0	0.852	1.0	86.8	−12.8	−15.2	20.0	230	0.0	0.821	1.0	85.9	−11.3	−16.8	20.3	236	0.0	0.567	1.0	0.0	0.795	1.0	85.3	−9.9	−17.9	20.6	241	0.0	0.567	1.0
231	237	242	0.0	0.847	1.0	86.6	−12.5	−15.5	20.1	231	0.0	0.816	1.0	85.8	−11.0	−17.0	20.4	237	0.0	0.55	1.0	0.0	0.79	1.0	85.1	−9.6	−18.1	20.7	242	0.0	0.55	1.0
232	238	243	0.0	0.842	1.0	86.5	−12.3	−15.8	20.1	232	0.0	0.81	1.0	85.7	−10.7	−17.2	20.4	238	0.0	0.533	1.0	0.0	0.784	1.0	85.0	−9.3	−18.4	20.7	243	0.0	0.533	1.0
233	239	243	0.0	0.836	1.0	86.4	−12.0	−16.0	20.2	233	0.0	0.805	1.0	85.5	−10.5	−17.5	20.5	239	0.0	0.517	1.0	0.0	0.784	1.0	85.0	−9.3	−18.4	20.7	243	0.0	0.517	1.0
234	240	244	0.0	0.831	1.0	86.2	−11.8	−16.3	20.2	234	0.0	0.8	1.0	85.4	−10.2	−17.7	20.6	240	0.0	0.5	1.0	0.0	0.779	1.0	84.9	−9.0	−18.6	20.8	244	0.0	0.5	1.0
235	241	245	0.0	0.826	1.0	86.1	−11.5	−16.5	20.3	235	0.0	0.795	1.0	85.3	−9.9	−17.9	20.6	241	0.0	0.483	1.0	0.0	0.774	1.0	84.7	−8.7	−18.8	20.8	245	0.0	0.483	1.0
236	242	246	0.0	0.821	1.0	85.9	−11.3	−16.8	20.3	236	0.0	0.79	1.0	85.1	−9.6	−18.1	20.7	242	0.0	0.467	1.0	0.0	0.769	1.0	84.6	−8.4	−19.0	20.9	246	0.0	0.467	1.0
237	243	247	0.0	0.816	1.0	85.8	−11.0	−17.0	20.4	237	0.0	0.784	1.0	85.0	−9.3	−18.4	20.7	243	0.0	0.45	1.0	0.0	0.764	1.0	84.5	−8.1	−19.2	20.9	247	0.0	0.45	1.0
238	244	248	0.0	0.81	1.0	85.7	−10.7	−17.2	20.4	238	0.0	0.779	1.0	84.9	−9.0	−18.6	20.8	244	0.0	0.433	1.0	0.0	0.759	1.0	84.3	−7.8	−19.4	21.0	248	0.0	0.433	1.0
239	245	249	0.0	0.805	1.0	85.5	−10.5	−17.5	20.5	239	0.0	0.774	1.0	84.7	−8.7	−18.8	20.8	245	0.0	0.417	1.0	0.0	0.753	1.0	84.2	−7.4	−19.5	21.0	249	0.0	0.417	1.0
240	246	250	0.0	0.8	1.0	85.4	−10.2	−17.7	20.6	240	0.0	0.769	1.0	84.6	−8.4	−19.0	20.9	246	0.0	0.4	1.0	0.0	0.747	1.0	84.0	−7.1	−19.8	21.1	250	0.0	0.4	1.0
241	247	251	0.0	0.795	1.0	85.3	−9.9	−17.9	20.6	241	0.0	0.764	1.0	84.5	−8.1	−19.2	20.9	247	0.0	0.383	1.0	0.0	0.739	1.0	83.9	−6.8	−20.1	21.3	251	0.0	0.383	1.0
242	248	252	0.0	0.79	1.0	85.1	−9.6	−18.1	20.7	242	0.0	0.759	1.0	84.3	−7.8	−19.4	21.0	248	0.0	0.367	1.0	0.0	0.73	1.0	83.7	−6.6	−20.4	21.5	252	0.0	0.367	1.0
243	249	253	0.0	0.784	1.0	85.0	−9.3	−18.4	20.7	243	0.0	0.753	1.0	84.2	−7.4	−19.5	21.0	249	0.0	0.35	1.0	0.0	0.722	1.0	83.6	−6.3	−20.7	21.7	253	0.0	0.35	1.0
244	250	253	0.0	0.779	1.0	84.9	−9.0	−18.6	20.8	244	0.0	0.747	1.0	84.0	−7.1	−19.8	21.1	250	0.0	0.333	1.0	0.0	0.722	1.0	83.6	−6.3	−20.7	21.7	253	0.0	0.333	1.0
245	251	254	0.0	0.774	1.0	84.7	−8.7	−18.8	20.8	245	0.0	0.739	1.0	83.9	−6.8	−20.1	21.3	251	0.0	0.317	1.0	0.0	0.713	1.0	83.4	−5.9	−21.0	21.9	254	0.0	0.317	1.0
246	252	255	0.0	0.769	1.0	84.6	−8.4	−19.0	20.9	246	0.0	0.73	1.0	83.7	−6.6	−20.4	21.5	252	0.0	0.3	1.0	0.0	0.705	1.0	83.2	−5.6	−21.3	22.1	255	0.0	0.3	1.0
247	253	256	0.0	0.764	1.0	84.5	−8.1	−19.2	20.9	247	0.0	0.722	1.0	83.6	−6.3	−20.7	21.7	253	0.0	0.283	1.0	0.0	0.696	1.0	83.1	−5.3	−21.6	22.3	256	0.0	0.283	1.0
248	254	257	0.0	0.759	1.0	84.3	−7.8	−19.4	21.0	248	0.0	0.713	1.0	83.4	−5.9	−21.0	21.9	254	0.0	0.267	1.0	0.0	0.688	1.0	82.9	−5.0	−21.9	22.5	257	0.0	0.267	1.0
249	255	258	0.0	0.753	1.0	84.2	−7.4	−19.5	21.0	249	0.0	0.705	1.0	83.2	−5.6	−21.3	22.1	255	0.0	0.25	1.0	0.0	0.679	1.0	82.8	−4.6	−22.1	22.7	258	0.0	0.25	1.0

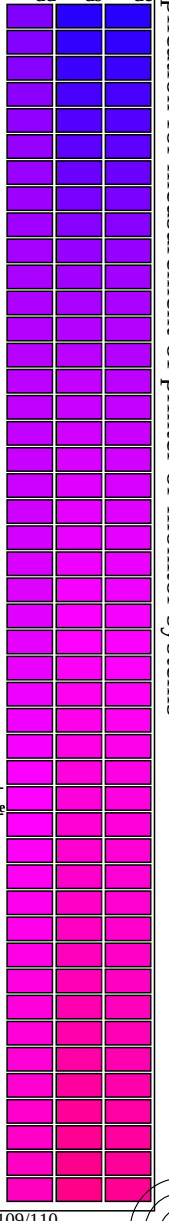
*rgb**dd *rgb**ds *rgb**de

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 24.2, 109.6, 140.5, 200.1, 295.5, 323.5; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd *rgb**ds *rgb**de
249	255	258	0.0	0.753	1.0	84.2	−7.4	−19.5	21.0	249	0.0	0.705	1.0	83.2	−5.6	−21.3	22.1	255	0.0	0.25	1.0	0.0	0.679	1.0	82.8	−4.6	−22.1	22.7	258	0.0	0.25	1.0	
250	256	259	0.0	0.747	1.0	84.0	−7.1	−19.8	21.1	250	0.0	0.696	1.0	83.1	−5.3	−21.6	22.3	256	0.0	0.233	1.0	0.0	0.671	1.0	82.6	−4.3	−22.4	22.9	259	0.0	0.233	1.0	
251	257	260	0.0	0.739	1.0	83.9	−6.8	−20.1	21.3	251	0.0	0.688	1.0	82.9	−5.0	−21.9	22.5	257	0.0	0.217	1.0	0.0	0.662	1.0	82.4	−3.9	−22.7	23.1	260	0.0	0.217	1.0	
252	258	261	0.0	0.73	1.0	83.7	−6.6	−20.4	21.5	252	0.0	0.679	1.0	82.8	−4.6	−22.1	22.7	258	0.0	0.2	1.0	0.0	0.654	1.0	82.3	−3.5	−22.9	23.3	261	0.0	0.2	1.0	
253	259	262	0.0	0.722	1.0	83.6	−6.3	−20.7	21.7	253	0.0	0.671	1.0	82.6	−4.3	−22.4	22.9	259	0.0	0.183	1.0	0.0	0.645	1.0	82.1	−3.2	−23.2	23.5	262	0.0	0.183	1.0	
254	260	263	0.0	0.713	1.0	83.4	−5.9	−21.0	21.9	254	0.0	0.662	1.0	82.4	−3.9	−22.7	23.1	260	0.0	0.167	1.0	0.0	0.637	1.0	82.0	−2.8	−23.4	23.7	263	0.0	0.167	1.0	
255	261	264	0.0	0.705	1.0	83.2	−5.6	−21.3	22.1	255	0.0	0.654	1.0	82.3	−3.5	−22.9	23.3	261	0.0	0.15	1.0	0.0	0.628	1.0	81.8	−2.4	−23.7	23.9	264	0.0	0.15	1.0	
256	262	264	0.0	0.696	1.0	83.1	−5.3	−21.6	22.3	256	0.0	0.645	1.0	82.1	−3.2	−23.2	23.5	262	0.0	0.133	1.0	0.0	0.628	1.0	81.8	−2.4	−23.7	23.9	264	0.0	0.133	1.0	
257	263	265	0.0	0.688	1.0	82.9	−5.0	−21.9	22.5	257	0.0	0.637	1.0	82.0	−2.8	−23.4	23.7	263	0.0	0.117	1.0	0.0	0.615	1.0	81.6	−2.0	−24.0	24.2	265	0.0	0.117	1.0	
258	264	266	0.0	0.679	1.0	82.8	−4.6	−22.1	22.7	258	0.0	0.628	1.0	81.8	−2.4	−23.7	23.9	264	0.0	0.1	1.0	0.0	0.599	1.0	81.4	−1.6	−24.4	24.5	266	0.0	0.1	1.0	
259	265	267	0.0	0.671	1.0	82.6	−4.3	−22.4	22.9	259	0.0	0.615	1.0	81.6	−2.0	−24.0	24.2	265	0.0	0.083	1.0	0.0	0.584	1.0	81.2	−1.2	−24.8	24.9	267	0.0	0.083	1.0	
260	266	268	0.0	0.662	1.0	82.4	−3.9	−22.7	23.1	260	0.0	0.599	1.0	81.4	−1.6	−24.4	24.5	266	0.0	0.067	1.0	0.0	0.568	1.0	81.0	−0.8	−25.1	25.2	268	0.0	0.067	1.0	
261	267	269	0.0	0.654	1.0	82.3	−3.5	−22.9	23.3	261	0.0	0.584	1.0	81.2	−1.2	−24.8	24.9	267	0.0	0.05	1.0	0.0	0.552	1.0	80.8	−0.3	−25.5	25.6	269	0.0	0.05	1.0	
262	268	270	0.0	0.645	1.0	82.1	−3.2	−23.2	23.5	262	0.0	0.568	1.0	81.0	−0.8	−25.1	25.2	268	0.0	0.033	1.0	0.0	0.537	1.0	80.6	0.0	−25.8	25.9	270	0.0	0.033	1.0	
263	269	271	0.0	0.637	1.0	82.0	−2.8	−23.4	23.7	263	0.0	0.552	1.0	80.8	−0.3	−25.5	25.6	269	0.0	0.017	1.0	0.0	0.521	1.0	80.4	0.5	−26.1	26.2	271	0.0	0.017	1.0	
264	270	272	0.0	0.628	1.0	81.8	−2.4	−23.7	23.9	264	0.0	0.537	1.0	80.6	0.0	−25.8	25.9	270	0.0	0.0	1.0 B_s	0.0	0.505	1.0	80.2	0.9	−26.5	26.6	272	0.0	0.0	1.0 B_e	
265	271	273	0.0	0.615	1.0	81.6	−2.0	−24.0	24.2	265	0.0	0.521	1.0	80.4	0.5	−26.1	26.2	271	0.017	0.0	1.0	0.0	0.489	1.0	80.0	1.4	−26.9	27.0	273	0.017	0.0	1.0	
266	272	274	0.0	0.599	1.0	81.4	−1.6	−24.4	24.5	266	0.0	0.505	1.0	80.2	0.9	−26.5	26.6	272	0.033	0.0	1.0	0.0	0.471	1.0	79.7	1.9	−27.3	27.5	274	0.033	0.0	1.0	
267	273	275	0.0	0.584	1.0	81.2	−1.2	−24.8	24.9	267	0.0	0.489	1.0	80.0	1.4	−26.9	27.0	273	0.05	0.0	1.0	0.0	0.453	1.0	79.5	2.4	−27.8	28.0	275	0.05	0.0	1.0	
268	274	276	0.0	0.568	1.0	81.0	−0.8	−25.1	25.2	268	0.0	0.471	1.0	79.7	1.9	−27.3	27.5	274	0.067	0.0	1.0	0.0	0.436	1.0	79.2	3.0	−28.2	28.5	276	0.067	0.0	1.0	
269	275	276	0.0	0.552	1.0	80.8	−0.3	−25.5	25.6	269	0.0	0.453	1.0	79.5	2.4	−27.8	28.0	275	0.083	0.0	1.0	0.0	0.436	1.0	79.2	3.0	−28.2	28.5	276	0.083	0.0	1.0	
270	276	277	0.0	0.537	1.0	80.6	0.0	−25.8	25.9	270	0.0	0.436	1.0	79.2	3.0	−28.2	28.5	276	0.1	0.0	1.0	0.0	0.418	1.0	79.0	3.5	−28.7	29.0	277	0.1	0.0	1.0	
271	277	278	0.0	0.521	1.0	80.4	0.5	−26.1	26.2	271	0.0	0.418	1.0	79.0	3.5	−28.7	29.0	277	0.117	0.0	1.0	0.0	0.401	1.0	78.8	4.1	−29.1	29.5	278	0.117	0.0	1.0	
272	278	279	0.0	0.505	1.0	80.2	0.9	−26.5	26.6	272	0.0	0.401	1.0	78.8	4.1	−29.1	29.5	278	0.133	0.0	1.0	0.0	0.383	1.0	78.5	4.7	−29.5	30.0	279	0.133	0.0	1.0	
273	279	280	0.0	0.489	1.0	80.0	1.4	−26.9	27.0	273	0.0	0.383	1.0	78.5	4.7	−29.5	30.0	279	0.15	0.0	1.0	0.0	0.366	1.0	78.2	5.3	−30.0	30.6	280	0.15	0.0	1.0	
274	280	281	0.0	0.471	1.0	79.7	1.9	−27.3	27.5	274	0.0	0.366	1.0	78.2	5.3	−30.0	30.6	280	0.167	0.0	1.0	0.0	0.349	1.0	77.9	6.0	−30.6	31.3	281	0.167	0.0	1.0	
275	281	282	0.0	0.453	1.0	79.5	2.4	−27.8	28.0	275	0.0	0.349	1.0	77.9	6.0	−30.6	31.3	281	0.183	0.0	1.0	0.0	0.333	1.0	77.6	6.7	−31.2	32.0	282	0.183	0.0	1.0	
276	282	283	0.0	0.436	1.0	79.2	3.0	−28.2	28.5	276	0.0	0.333	1.0	77.6	6.7	−31.2	32.0	282	0.2	0.0	1.0	0.0	0.316	1.0	77.3	7.4	−31.8	32.7	283	0.2	0.0	1.0	
277	283	284	0.0	0.418	1.0	79.0	3.5	−28.7	29.0	277	0.0	0.316	1.0	77.3	7.4	−31.8	32.7	283	0.217	0.0	1.0	0.0	0.3	1.0	77.0	8.1	−32.3	33.4	284	0.217	0.0	1.0	
278	284	285	0.0	0.401	1.0	78.8	4.1	−29.1	29.5	278	0.0	0.3	1.0	77.0	8.1	−32.3	33.4	284	0.233	0.0	1.0	0.0	0.283	1.0	76.6	8.8	−32.9	34.1	285	0.233	0.0	1.0	
279	285	286	0.0	0.383	1.0	78.5	4.7	−29.5	30.0	279	0.0	0.283	1.0	76.6	8.8	−32.9	34.1	285	0.25	0.0	1.0	0.0	0.266	1.0	76.3	9.6	−33.4	34.9	286	0.25	0.0	1.0	
280	286	287	0.0	0.366	1.0	78.2	5.3	−30.0	30.6	280	0.0	0.266	1.0	76.3	9.6	−33.4	34.9	286	0.267	0.0	1.0	0.0	0.249	1.0	76.0	10.4	−33.9	35.6	287	0.267	0.0	1.0	
281	287	288	0.0	0.349	1.0	77.9	6.0	−30.6	31.3	281	0.0	0.249	1.0	76.0	10.4	−33.9	35.6	287	0.283	0.0	1.0	0.0	0.223	1.0	75.6	11.3	−34.7	36.6	288	0.283	0.0	1.0	
282	288	289	0.0	0.333	1.0	77.6	6.7	−31.2	32.0	282	0.0	0.223	1.0	75.6	11.3	−34.7	36.6	288	0.3	0.0	1.0	0.0	0.197	1.0	75.2	12.2	−35.5	37.6	289	0.3	0.0	1.0	
283	289	290	0.0	0.316	1.0	77.3	7.4	−31.8	32.7	283	0.0	0.197	1.0	75.2	12.2	−35.5	37.6	289	0.317	0.0	1.0	0.0	0.171	1.0	74.8	13.2	−36.2	38.6	290	0.317	0.0	1.0	
284	290	291	0.0	0.3	1.0	77.0	8.1	−32.3	33.4	284	0.0	0.171	1.0	74.8	13.2	−36.2	38.6	290	0.333	0.0	1.0	0.0	0.145	1.0	74.4	14.2	−36.9	39.7	291	0.333	0.0	1.0	
285	291	292	0.0	0.283	1.0	76.6	8.8	−32.9	34.1	285	0.0	0.145	1.0	74.4	14.2	−36.9	39.7	291	0.35	0.0	1.0	0.0	0.117	1.0	74.0	15.3	−37.7	40.8	292	0.35	0.0	1.0	
286	292	293	0.0	0.266	1.0	76.3	9.6	−33.4	34.9	286	0.0	0.117	1.0	74.0	15.3	−37.7	40.8	292	0.367	0.0	1.0	0.0	0.084	1.0	73.5	16.5	−38.7	42.1	293	0.367	0.0	1.0	
287	293	294	0.0	0.249	1.0	76.0	10.4	−33.9	35.6	287	0.0	0.084	1.0	73.5	16.5	−38.7	42.1	293	0.383	0.0	1.0	0.0	0.051	1.0	72.9	17.7	−39.7	43.5	294	0.383	0.0	1.0	
288	294	294	0.0	0.223	1.0	75.6	11.3	−34.7	36.6	288	0.0	0.051	1.0	72.9	17.7	−39.7	43.5	294	0.4	0.0	1.0	0.0	0.051	1.0	72.9	17.7	−39.7	43.5	294	0.4	0.0	1.0	
289	295	295	0.0	0.197	1.0	75.2	12.2	−35.5	37.6	289	0.0	0.017	1.0	72.4	19.0	−40.6	44.9	295	0.417	0.0	1.0	0.0	0.017	1.0	72.4	19.0	−40.6	44.9	295	0.417	0.0	1.0	
290	296	296	0.0	0.171	1.0	74.8	13.2	−36.2	38.6	290	0.017	0.0	1.0	72.3	20.0	−40.9	45.6	296	0.433	0.0	1.0	0.017	0.0	1.0	72.3	20.0	−40.9	45.6	296	0.433	0.0	1.0	
291	297	297	0.0	0.145	1.0	74.4	14.2	−36.9	39.7	291	0.051	0.0	1.0	72.5	20.7	−40.5	45.6	297	0.45	0.0	1.0	0.051	0.0	1.0	72.5	20.7	−40.5	45.6	297	0.45	0.0	1.0	
292	298	298	0.0	0.117	1.0	74.0	15.3	−37.7	40.8	292	0.085	0.0	1.0	72.7	21.4	−40.1	45.5	298	0.467	0.0	1.0	0.085	0.0	1.0	72.7	21.4	−40.1	45.5	298	0.467	0.0	1.0	
293	299	299	0.0	0.084	1.0	73.5	16.5	−38.7	42.1	293	0.119	0.0	1.0	72.9	22.0	−39.7	45.5	299	0.483	0.0	1.0	0.119	0.0	1.0	72.9	22.0	−39.7	45.5	299	0.483	0.0	1.0	
294	300	300	0.0	0.051	1.0	72.9	17.7	−39.7	43.5	294	0.158	0.0	1.0	73.1	22.7	−39.3	45.5	300	0.5	0.0	1.0	0.158	0.0	1.0	73.1	22.7	−39.3	45.5	300	0.5	0.0	1.0	

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 24.2, 109.6, 140.5, 200.1, 295.5, 323.5; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M		
294	300	300	0.0	0.051	1.0	72.9	17.7	−39.7	43.5	294	0.158	0.0	1.0	73.1	22.7	−39.3	45.5	300	0.5	0.0	1.0	0.158	0.0	1.0	73.1	22.7	−39.3	45.5	300	0.5	0.0	1.0
295	301	301	0.0	0.017	1.0	72.4	19.0	−40.6	44.9	295 B_d	0.198	0.0	1.0	73.3	23.4	−38.9	45.5	301	0.517	0.0	1.0	0.198	0.0	1.0	73.3	23.4	−38.9	45.5	301	0.517	0.0	1.0
296	302	302	0.017	0.0	1.0	72.3	20.0	−40.9	45.6	296	0.237	0.0	1.0	73.5	24.1	−38.5	45.6	302	0.533	0.0	1.0	0.237	0.0	1.0	73.5	24.1	−38.5	45.6	302	0.533	0.0	1.0
297	303	303	0.051	0.0	1.0	72.5	20.7	−40.5	45.6	297	0.28	0.0	1.0	73.7	24.8	−38.1	45.6	303	0.55	0.0	1.0	0.28	0.0	1.0	73.7	24.8	−38.1	45.6	303	0.55	0.0	1.0
298	304	304	0.085	0.0	1.0	72.7	21.4	−40.1	45.5	298	0.324	0.0	1.0	73.9	25.5	−37.8	45.7	304	0.567	0.0	1.0	0.324	0.0	1.0	73.9	25.5	−37.8	45.7	304	0.567	0.0	1.0
299	305	305	0.119	0.0	1.0	72.9	22.0	−39.7	45.5	299	0.367	0.0	1.0	74.1	26.2	−37.4	45.7	305	0.583	0.0	1.0	0.367	0.0	1.0	74.1	26.2	−37.4	45.7	305	0.583	0.0	1.0
300	306	306	0.158	0.0	1.0	73.1	22.7	−39.3	45.5	300	0.421	0.0	1.0	74.3	26.9	−37.0	45.8	306	0.6	0.0	1.0	0.421	0.0	1.0	74.3	26.9	−37.0	45.8	306	0.6	0.0	1.0
301	307	307	0.198	0.0	1.0	73.3	23.4	−38.9	45.5	301	0.477	0.0	1.0	74.5	27.6	−36.5	45.9	307	0.617	0.0	1.0	0.477	0.0	1.0	74.5	27.6	−36.5	45.9	307	0.617	0.0	1.0
302	308	308	0.237	0.0	1.0	73.5	24.1	−38.5	45.6	302	0.532	0.0	1.0	74.7	28.3	−36.1	46.0	308	0.633	0.0	1.0	0.532	0.0	1.0	74.7	28.3	−36.1	46.0	308	0.633	0.0	1.0
303	309	309	0.28	0.0	1.0	73.7	24.8	−38.1	45.6	303	0.585	0.0	1.0	74.9	29.0	−35.7	46.1	309	0.65	0.0	1.0	0.585	0.0	1.0	74.9	29.0	−35.7	46.1	309	0.65	0.0	1.0
304	310	310	0.324	0.0	1.0	73.9	25.5	−37.8	45.7	304	0.634	0.0	1.0	75.1	29.7	−35.3	46.2	310	0.667	0.0	1.0	0.634	0.0	1.0	75.1	29.7	−35.3	46.2	310	0.667	0.0	1.0
305	311	311	0.367	0.0	1.0	74.1	26.2	−37.4	45.7	305	0.668	0.0	1.0	75.4	30.4	−34.9	46.4	311	0.683	0.0	1.0	0.668	0.0	1.0	75.4	30.4	−34.9	46.4	311	0.683	0.0	1.0
306	312	312	0.421	0.0	1.0	74.3	26.9	−37.0	45.8	306	0.703	0.0	1.0	75.6	31.2	−34.5	46.6	312	0.7	0.0	1.0	0.703	0.0	1.0	75.6	31.2	−34.5	46.6	312	0.7	0.0	1.0
307	313	312	0.477	0.0	1.0	74.5	27.6	−36.5	45.9	307	0.737	0.0	1.0	75.8	31.9	−34.1	46.7	313	0.717	0.0	1.0	0.703	0.0	1.0	75.6	31.2	−34.5	46.6	312	0.717	0.0	1.0
308	314	313	0.532	0.0	1.0	74.7	28.3	−36.1	46.0	308	0.767	0.0	1.0	76.0	32.6	−33.7	46.9	314	0.733	0.0	1.0	0.737	0.0	1.0	75.8	31.9	−34.1	46.7	313	0.733	0.0	1.0
309	315	314	0.585	0.0	1.0	74.9	29.0	−35.7	46.1	309	0.794	0.0	1.0	76.3	33.3	−33.2	47.1	315	0.75	0.0	1.0	0.767	0.0	1.0	76.0	32.6	−33.7	46.9	314	0.75	0.0	1.0
310	316	315	0.634	0.0	1.0	75.1	29.7	−35.3	46.2	310	0.821	0.0	1.0	76.5	34.1	−32.8	47.4	316	0.767	0.0	1.0	0.794	0.0	1.0	76.3	33.3	−33.2	47.1	315	0.767	0.0	1.0
311	317	316	0.668	0.0	1.0	75.4	30.4	−34.9	46.4	311	0.848	0.0	1.0	76.7	34.8	−32.4	47.6	317	0.783	0.0	1.0	0.821	0.0	1.0	76.5	34.1	−32.8	47.4	316	0.783	0.0	1.0
312	318	317	0.703	0.0	1.0	75.6	31.2	−34.5	46.6	312	0.874	0.0	1.0	77.0	35.5	−31.9	47.8	318	0.8	0.0	1.0	0.848	0.0	1.0	76.7	34.8	−32.4	47.6	317	0.8	0.0	1.0
313	319	318	0.737	0.0	1.0	75.8	31.9	−34.1	46.7	313	0.897	0.0	1.0	77.2	36.3	−31.5	48.1	319	0.817	0.0	1.0	0.874	0.0	1.0	77.0	35.5	−31.9	47.8	318	0.817	0.0	1.0
314	320	319	0.767	0.0	1.0	76.0	32.6	−33.7	46.9	314	0.92	0.0	1.0	77.5	37.1	−31.0	48.4	320	0.833	0.0	1.0	0.897	0.0	1.0	77.2	36.3	−31.5	48.1	319	0.833	0.0	1.0
315	321	320	0.794	0.0	1.0	76.3	33.3	−33.2	47.1	315	0.943	0.0	1.0	77.7	37.9	−30.6	48.7	321	0.85	0.0	1.0	0.92	0.0	1.0	77.5	37.1	−31.0	48.4	320	0.85	0.0	1.0
316	322	321	0.821	0.0	1.0	76.5	34.1	−32.8	47.4	316	0.966	0.0	1.0	78.0	38.6	−30.1	49.0	322	0.867	0.0	1.0	0.943	0.0	1.0	77.7	37.9	−30.6	48.7	321	0.867	0.0	1.0
317	323	322	0.848	0.0	1.0	76.7	34.8	−32.4	47.6	317	0.989	0.0	1.0	78.2	39.4	−29.6	49.3	323	0.883	0.0	1.0	0.966	0.0	1.0	78.0	38.6	−30.1	49.0	322	0.883	0.0	1.0
318	324	323	0.874	0.0	1.0	77.0	35.5	−31.9	47.8	318	1.0	0.0	0.988	78.3	39.5	−28.6	48.9	324	0.9	0.0	1.0	0.989	0.0	1.0	78.2	39.4	−29.6	49.3	323	0.9	0.0	1.0
319	325	324	0.897	0.0	1.0	77.2	36.3	−31.5	48.1	319	1.0	0.0	0.966	78.2	39.1	−27.3	47.7	325	0.917	0.0	1.0	1.0	0.0	0.988	78.3	39.5	−28.6	48.9	324	0.917	0.0	1.0
320	326	325	0.92	0.0	1.0	77.5	37.1	−31.0	48.4	320	1.0	0.0	0.943	78.1	38.6	−25.9	46.6	326	0.933	0.0	1.0	1.0	0.0	0.966	78.2	39.1	−27.3	47.7	325	0.933	0.0	1.0
321	327	326	0.943	0.0	1.0	77.7	37.9	−30.6	48.7	321	1.0	0.0	0.921	78.0	38.1	−24.6	45.4	327	0.95	0.0	1.0	1.0	0.0	0.943	78.1	38.6	−25.9	46.6	326	0.95	0.0	1.0
322	328	327	0.966	0.0	1.0	78.0	38.6	−30.1	49.0	322	1.0	0.0	0.898	77.9	37.5	−23.4	44.3	328	0.967	0.0	1.0	1.0	0.0	0.921	78.0	38.1	−24.6	45.4	327	0.967	0.0	1.0
323	329	328	0.989	0.0	1.0	78.2	39.4	−29.6	49.3	323 M_d	1.0	0.0	0.876	77.8	37.0	−22.1	43.1	329	0.983	0.0	1.0	1.0	0.0	0.898	77.9	37.5	−23.4	44.3	328	0.983	0.0	1.0
324	330	329	1.0	0.0	0.988	78.3	39.5	−28.6	48.9	324	1.0	0.0	0.856	77.8	36.6	−21.0	42.3	330	1.0	0.0	1.0 M_s	1.0	0.0	0.876	77.8	37.0	−22.1	43.1	329	1.0	0.0	1.0 M_e
325	331	330	1.0	0.0	0.966	78.2	39.1	−27.3	47.7	325	1.0	0.0	0.837	77.7	36.3	−20.0	41.5	331	1.0	0.0	0.983	1.0	0.0	0.856	77.8	36.6	−21.0	42.3	330	1.0	0.0	0.983
326	332	331	1.0	0.0	0.943	78.1	38.6	−25.9	46.6	326	1.0	0.0	0.818	77.6	35.9	−19.0	40.7	332	1.0	0.0	0.967	1.0	0.0	0.837	77.7	36.3	−20.0	41.5	331	1.0	0.0	0.967
327	333	331	1.0	0.0	0.921	78.0	38.1	−24.6	45.4	327	1.0	0.0	0.798	77.6	35.5	−18.0	39.9	333	1.0	0.0	0.95	1.0	0.0	0.837	77.7	36.3	−20.0	41.5	331	1.0	0.0	0.95
328	334	332	1.0	0.0	0.898	77.9	37.5	−23.4	44.3	328	1.0	0.0	0.779	77.5	35.1	−17.0	39.1	334	1.0	0.0	0.933	1.0	0.0	0.818	77.6	35.9	−19.0	40.7	332	1.0	0.0	0.933
329	335	333	1.0	0.0	0.876	77.8	37.0	−22.1	43.1	329	1.0	0.0	0.76	77.5	34.7	−16.1	38.3	335	1.0	0.0	0.917	1.0	0.0	0.798	77.6	35.5	−18.0	39.9	333	1.0	0.0	0.917
330	336	334	1.0	0.0	0.856	77.8	36.6	−21.0	42.3	330	1.0	0.0	0.738	77.4	34.3	−15.2	37.6	336	1.0	0.0	0.9	1.0	0.0	0.779	77.5	35.1	−17.0	39.1	334	1.0	0.0	0.9
331	337	335	1.0	0.0	0.837	77.7	36.3	−20.0	41.5	331	1.0	0.0	0.714	77.4	34.1	−14.4	37.0	337	1.0	0.0	0.883	1.0	0.0	0.76	77.5	34.7	−16.1	38.3	335	1.0	0.0	0.883
332	338	336	1.0	0.0	0.818	77.6	35.9	−19.0	40.7	332	1.0	0.0	0.69	77.3	33.8	−13.5	36.4	338	1.0	0.0	0.867	1.0	0.0	0.738	77.4	34.3	−15.2	37.6	336	1.0	0.0	0.867
333	339	337	1.0	0.0	0.798	77.6	35.5	−18.0	39.9	333	1.0	0.0	0.666	77.3	33.5	−12.8	35.9	339	1.0	0.0	0.85	1.0	0.0	0.714	77.4	34.1	−14.4	37.0	337	1.0	0.0	0.85
334	340	338	1.0	0.0	0.779	77.5	35.1	−17.0	39.1	334	1.0	0.0	0.642	77.2	33.2	−12.0	35.3	340	1.0	0.0	0.833	1.0	0.0	0.69	77.3	33.8	−13.5	36.4	338	1.0	0.0	0.833
335	341	339	1.0	0.0	0.76	77.5	34.7	−16.1	38.3	335	1.0	0.0	0.619	77.2	32.9	−11.2	34.8	341	1.0	0.0	0.817	1.0	0.0	0.666	77.3	33.5	−12.8	35.9	339	1.0	0.0	0.817
336	342	340	1.0	0.0	0.738	77.4	34.3	−15.2	37.6	336	1.0	0.0	0.597	77.1	32.6	−10.5	34.3	342	1.0	0.0	0.8	1.0	0.0	0.642	77.2	33.2	−12.0	35.3	340	1.0	0.0	0.8
337	343	341	1.0	0.0	0.714	77.4	34.1	−14.4	37.0	337	1.0	0.0	0.575	77.1	32.4	−9.8	33.9	343	1.0	0.0	0.783	1.0	0.0	0.619	77.2	32.9	−11.2	34.8	341	1.0	0.0	0.783
338	344	342	1.0	0.0	0.69	77.3	33.8	−13.5	36.4	338	1.0	0.0	0.554	77.1	32.2	−9.1	33.5	344	1.0	0.0	0.767	1.0	0.0	0.597	77.1	32.6	−10.5	34.3	342	1.0	0.0	0.767
339	345	343	1.0	0.0	0.666	77.3	33.5	−12.8	35.9	339	1.0	0.0	0.532	77.0	31.9	−8.4	33.0	345	1.0	0.0	0.75	1.0	0.0	0.575	77.1	32.4	−9.8	33.9	343	1.0	0.0	0.75



OE420−7N, Page of series 109/110, LAB*la7, YN=40%, XYZnw=38.3, 40.3, 43.9, 84.2, 88.6, 96.5, LAB*nw=69.7, 0.0, 0.0, 95.4, 0.0, 0.0, adapted

Output: LECD monitor 1, anti glossy, no separation, D65, page 109/110

Data of Maximum color M in colorimetric system LECD monitor 1, anti glossy, no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 24.2, 109.6, 140.5, 200.1, 295.5, 323.5; Six hue angles of the elementary colours *e:* $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361Mi			*LAB**dd361Mix (x=LabCh)					*rgb**ds361Mi			*LAB**ds361Mix (x=LabCh)					*rgb**s50M			*rgb**de361Mi			*LAB**de361Mix (x=LabCh)					*rgb**e50M			*rgb**dd	*rgb**ds	*rgb**de
339	345	343	1.0	0.0	0.666	77.3	33.5	−12.8	35.9	339	1.0	0.0	0.532	77.0	31.9	−8.4	33.0	345	1.0	0.0	0.75	1.0	0.0	0.575	77.1	32.4	−9.8	33.9	343	1.0	0.0	0.75			
340	346	344	1.0	0.0	0.642	77.2	33.2	−12.0	35.3	340	1.0	0.0	0.51	77.0	31.6	−7.8	32.6	346	1.0	0.0	0.733	1.0	0.0	0.554	77.1	32.2	−9.1	33.5	344	1.0	0.0	0.733			
341	347	345	1.0	0.0	0.619	77.2	32.9	−11.2	34.8	341	1.0	0.0	0.493	77.0	31.4	−7.2	32.2	347	1.0	0.0	0.717	1.0	0.0	0.532	77.0	31.9	−8.4	33.0	345	1.0	0.0	0.717			
342	348	346	1.0	0.0	0.597	77.1	32.6	−10.5	34.3	342	1.0	0.0	0.481	76.9	31.2	−6.5	31.9	348	1.0	0.0	0.7	1.0	0.0	0.51	77.0	31.6	−7.8	32.6	346	1.0	0.0	0.7			
343	349	347	1.0	0.0	0.575	77.1	32.4	−9.8	33.9	343	1.0	0.0	0.468	76.9	31.1	−5.9	31.6	349	1.0	0.0	0.683	1.0	0.0	0.493	77.0	31.4	−7.2	32.2	347	1.0	0.0	0.683			
344	350	348	1.0	0.0	0.554	77.1	32.2	−9.1	33.5	344	1.0	0.0	0.455	76.9	30.9	−5.3	31.4	350	1.0	0.0	0.667	1.0	0.0	0.481	76.9	31.2	−6.5	31.9	348	1.0	0.0	0.667			
345	351	349	1.0	0.0	0.532	77.0	31.9	−8.4	33.0	345	1.0	0.0	0.442	76.9	30.7	−4.8	31.1	351	1.0	0.0	0.65	1.0	0.0	0.468	76.9	31.1	−5.9	31.6	349	1.0	0.0	0.65			
346	352	349	1.0	0.0	0.51	77.0	31.6	−7.8	32.6	346	1.0	0.0	0.429	76.8	30.5	−4.2	30.8	352	1.0	0.0	0.633	1.0	0.0	0.468	76.9	31.1	−5.9	31.6	349	1.0	0.0	0.633			
347	353	350	1.0	0.0	0.493	77.0	31.4	−7.2	32.2	347	1.0	0.0	0.416	76.8	30.3	−3.6	30.5	353	1.0	0.0	0.617	1.0	0.0	0.455	76.9	30.9	−5.3	31.4	350	1.0	0.0	0.617			
348	354	351	1.0	0.0	0.481	76.9	31.2	−6.5	31.9	348	1.0	0.0	0.404	76.8	30.0	−3.1	30.2	354	1.0	0.0	0.6	1.0	0.0	0.442	76.9	30.7	−4.8	31.1	351	1.0	0.0	0.6			
349	355	352	1.0	0.0	0.468	76.9	31.1	−5.9	31.6	349	1.0	0.0	0.391	76.8	29.8	−2.5	29.9	355	1.0	0.0	0.583	1.0	0.0	0.429	76.8	30.5	−4.2	30.8	352	1.0	0.0	0.583			
350	356	353	1.0	0.0	0.455	76.9	30.9	−5.3	31.4	350	1.0	0.0	0.378	76.7	29.5	−2.0	29.6	356	1.0	0.0	0.567	1.0	0.0	0.416	76.8	30.3	−3.6	30.5	353	1.0	0.0	0.567			
351	357	354	1.0	0.0	0.442	76.9	30.7	−4.8	31.1	351	1.0	0.0	0.366	76.7	29.4	−1.4	29.4	357	1.0	0.0	0.55	1.0	0.0	0.404	76.8	30.0	−3.1	30.2	354	1.0	0.0	0.55			
352	358	355	1.0	0.0	0.429	76.8	30.5	−4.2	30.8	352	1.0	0.0	0.355	76.7	29.2	−0.9	29.3	358	1.0	0.0	0.533	1.0	0.0	0.391	76.8	29.8	−2.5	29.9	355	1.0	0.0	0.533			
353	359	356	1.0	0.0	0.416	76.8	30.3	−3.6	30.5	353	1.0	0.0	0.343	76.7	29.1	−0.4	29.1	359	1.0	0.0	0.517	1.0	0.0	0.378	76.7	29.5	−2.0	29.6	356	1.0	0.0	0.517			
354	360	357	1.0	0.0	0.404	76.8	30.0	−3.1	30.2	354	1.0	0.0	0.332	76.7	28.9	0.0	28.9	0	1.0	0.0	0.5	1.0	0.0	0.366	76.7	29.4	−1.4	29.4	357	1.0	0.0	0.5			
355	361	358	1.0	0.0	0.391	76.8	29.8	−2.5	29.9	355	1.0	0.0	0.32	76.6	28.8	0.5	28.8	1	1.0	0.0	0.483	1.0	0.0	0.355	76.7	29.2	−0.9	29.3	358	1.0	0.0	0.483			
356	362	359	1.0	0.0	0.378	76.7	29.5	−2.0	29.6	356	1.0	0.0	0.309	76.6	28.6	1.0	28.6	2	1.0	0.0	0.467	1.0	0.0	0.343	76.7	29.1	−0.4	29.1	359	1.0	0.0	0.467			
357	363	360	1.0	0.0	0.366	76.7	29.4	−1.4	29.4	357	1.0	0.0	0.297	76.6	28.4	1.5	28.5	3	1.0	0.0	0.45	1.0	0.0	0.332	76.7	28.9	0.0	28.9	0	1.0	0.0	0.45			
358	364	361	1.0	0.0	0.355	76.7	29.2	−0.9	29.3	358	1.0	0.0	0.286	76.6	28.2	2.0	28.3	4	1.0	0.0	0.433	1.0	0.0	0.32	76.6	28.8	0.5	28.8	1	1.0	0.0	0.433			
359	365	362	1.0	0.0	0.343	76.7	29.1	−0.4	29.1	359	1.0	0.0	0.274	76.6	28.0	2.5	28.1	5	1.0	0.0	0.417	1.0	0.0	0.309	76.6	28.6	1.0	28.6	2	1.0	0.0	0.417			
0	366	363	1.0	0.0	0.332	76.7	28.9	0.0	28.9	0	1.0	0.0	0.263	76.5	27.8	2.9	28.0	6	1.0	0.0	0.4	1.0	0.0	0.297	76.6	28.4	1.5	28.5	3	1.0	0.0	0.4			
1	367	364	1.0	0.0	0.32	76.6	28.8	0.5	28.8	1	1.0	0.0	0.251	76.5	27.6	3.4	27.8	7	1.0	0.0	0.383	1.0	0.0	0.286	76.6	28.2	2.0	28.3	4	1.0	0.0	0.383			
2	368	365	1.0	0.0	0.309	76.6	28.6	1.0	28.6	2	1.0	0.0	0.239	76.5	27.5	3.9	27.8	8	1.0	0.0	0.367	1.0	0.0	0.274	76.6	28.0	2.5	28.1	5	1.0	0.0	0.367			
3	369	366	1.0	0.0	0.297	76.6	28.4	1.5	28.5	3	1.0	0.0	0.226	76.5	27.4	4.3	27.7	9	1.0	0.0	0.35	1.0	0.0	0.263	76.5	27.8	2.9	28.0	6	1.0	0.0	0.35			
4	370	367	1.0	0.0	0.286	76.6	28.2	2.0	28.3	4	1.0	0.0	0.213	76.5	27.2	4.8	27.7	10	1.0	0.0	0.333	1.0	0.0	0.251	76.5	27.6	3.4	27.8	7	1.0	0.0	0.333			
5	371	367	1.0	0.0	0.274	76.6	28.0	2.5	28.1	5	1.0	0.0	0.2	76.4	27.1	5.3	27.6	11	1.0	0.0	0.317	1.0	0.0	0.251	76.5	27.6	3.4	27.8	7	1.0	0.0	0.317			
6	372	368	1.0	0.0	0.263	76.5	27.8	2.9	28.0	6	1.0	0.0	0.187	76.4	26.9	5.7	27.5	12	1.0	0.0	0.3	1.0	0.0	0.239	76.5	27.5	3.9	27.8	8	1.0	0.0	0.3			
7	373	369	1.0	0.0	0.251	76.5	27.6	3.4	27.8	7	1.0	0.0	0.175	76.4	26.8	6.2	27.5	13	1.0	0.0	0.283	1.0	0.0	0.226	76.5	27.4	4.3	27.7	9	1.0	0.0	0.283			
8	374	370	1.0	0.0	0.239	76.5	27.5	3.9	27.8	8	1.0	0.0	0.162	76.4	26.6	6.6	27.4	14	1.0	0.0	0.267	1.0	0.0	0.213	76.5	27.2	4.8	27.7	10	1.0	0.0	0.267			
9	375	371	1.0	0.0	0.226	76.5	27.4	4.3	27.7	9	1.0	0.0	0.149	76.4	26.4	7.1	27.4	15	1.0	0.0	0.25	1.0	0.0	0.2	76.4	27.1	5.3	27.6	11	1.0	0.0	0.25			
10	376	372	1.0	0.0	0.213	76.5	27.2	4.8	27.7	10	1.0	0.0	0.136	76.3	26.3	7.5	27.3	16	1.0	0.0	0.233	1.0	0.0	0.187	76.4	26.9	5.7	27.5	12	1.0	0.0	0.233			
11	377	373	1.0	0.0	0.2	76.4	27.1	5.3	27.6	11	1.0	0.0	0.123	76.3	26.1	8.0	27.3	17	1.0	0.0	0.217	1.0	0.0	0.175	76.4	26.8	6.2	27.5	13	1.0	0.0	0.217			
12	378	374	1.0	0.0	0.187	76.4	26.9	5.7	27.5	12	1.0	0.0	0.106	76.3	26.0	8.4	27.3	18	1.0	0.0	0.2	1.0	0.0	0.162	76.4	26.6	6.6	27.4	14	1.0	0.0	0.2			
13	379	375	1.0	0.0	0.175	76.4	26.8	6.2	27.5	13	1.0	0.0	0.089	76.3	25.8	8.9	27.3	19	1.0	0.0	0.183	1.0	0.0	0.149	76.4	26.4	7.1	27.4	15	1.0	0.0	0.183			
14	380	376	1.0	0.0	0.162	76.4	26.6	6.6	27.4	14	1.0	0.0	0.072	76.3	25.7	9.3	27.3	20	1.0	0.0	0.167	1.0	0.0	0.136	76.3	26.3	7.5	27.3	16	1.0	0.0	0.167			
15	381	377	1.0	0.0	0.149	76.4	26.4	7.1	27.4	15	1.0	0.0	0.054	76.3	25.5	9.8	27.3	21	1.0	0.0	0.15	1.0	0.0	0.123	76.3	26.1	8.0	27.3	17	1.0	0.0	0.15			
16	382	378	1.0	0.0	0.136	76.3	26.3	7.5	27.3	16	1.0	0.0	0.037	76.2	25.3	10.2	27.3	22	1.0	0.0	0.133	1.0	0.0	0.106	76.3	26.0	8.4	27.3	18	1.0	0.0	0.133			
17	383	379	1.0	0.0	0.123	76.3	26.1	8.0	27.3	17	1.0	0.0	0.02	76.2	25.2	10.7	27.4	23	1.0	0.0	0.117	1.0	0.0	0.089	76.3	25.8	8.9	27.3	19	1.0	0.0	0.117			
18	384	380	1.0	0.0	0.106	76.3	26.0	8.4	27.3	18	1.0	0.0	0.003	76.2	25.0	11.1	27.4	24	1.0	0.0	0.1	1.0	0.0	0.072	76.3	25.7	9.3	27.3	20	1.0	0.0	0.1			
19	385	381	1.0	0.0	0.089	76.3	25.8	8.9	27.3	19	1.0	0.011	0.0	76.4	24.6	11.5	27.2	25	1.0	0.0	0.083	1.0	0.0	0.054	76.3	25.5	9.8	27.3	21	1.0	0.0	0.083			
20	386	382	1.0	0.0	0.072	76.3	25.7	9.3	27.3	20	1.0	0.023	0.0	76.5	24.2	11.8	26.9	26	1.0	0.0	0.067	1.0	0.0	0.037	76.2	25.3	10.2	27.3	22	1.0	0.0	0.067			
21	387	383	1.0	0.0	0.054	76.3	25.5	9.8	27.3	21	1.0	0.036	0.0	76.7	23.8	12.1	26.7	27	1.0	0.0	0.05	1.0	0.0	0.02	76.2	25.2	10.7	27.4	23	1.0	0.0	0.05			
22	388	384	1.0	0.0	0.037	76.2	25.3	10.2	27.3	22	1.0	0.049	0.0	76.9	23.3	12.4	26.4	28	1.0	0.0	0.033	1.0	0.0	0.003	76.2	25.0	11.1	27.4	24	1.0	0.0	0.033			
23	389	385	1.0	0.0	0.02	76.2	25.2	10.7	27.4	23	1.0	0.062	0.0	77.1	22.9	12.7	26.2	29	1.0	0.0	0.017	1.0	0.011	0.0	76.4	24.6	11.5	27.2	25	1.0	0.0	0.017			
24	390	385	1.0	0.0	0.003	76.2	25.0	11.1	27.4	24 R_d	1.0	0.075	0.0	77.2	22.5	13.0	25.9	30	1.0	0.0	0.0 R_s	1.0	0.011	0.0	76.4	24.6	11.5	27.2	25	1.0	0.0	0.0 R_e			