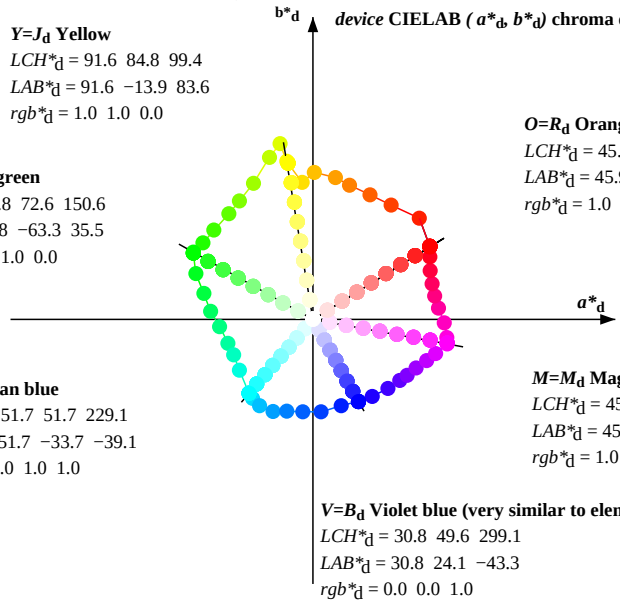
Data of Maximum color M in colorimetric system laser printer with separation cmyn62*, D65 and D50 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *d:* $h_{ab,d}$ = 31.8, 99.5, 150.7, 229.2, 299.1, 349.6; 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 = 91.6 84.8 99.4
*LAB**d = 91.6 −13.9 83.6
*rgb**d = 1.0 1.0 0.0

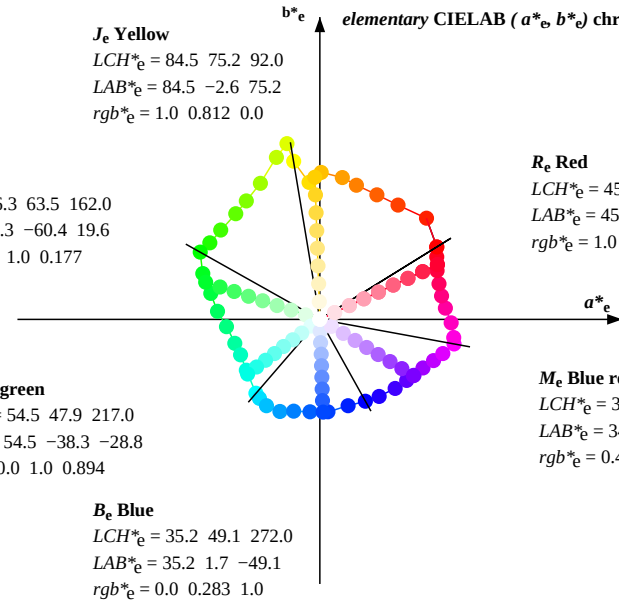
***O*=R_d Orange red**
*LCH**d = 45.9 72.8 31.7
*LAB**d = 45.9 61.9 38.3
*rgb**d = 1.0 0.0 0.0

***L*=G_d Leaf green**
*LCH**d = 56.8 72.6 150.6
*LAB**d = 56.8 −63.3 35.5
*rgb**d = 0.0 1.0 0.0

***C*=C_d Cyan blue**
*LCH**d = 51.7 51.7 229.1
*LAB**d = 51.7 −33.7 −39.1
*rgb**d = 0.0 1.0 1.0

***M*=M_d Magenta red**
*LCH**d = 45.3 72.1 349.6
*LAB**d = 45.3 70.9 −12.9
*rgb**d = 1.0 0.0 1.0

***V*=B_d Violet blue (very similar to elementary Blue)**
*LCH**d = 30.8 49.6 299.1
*LAB**d = 30.8 24.1 −43.3
*rgb**d = 0.0 0.0 1.0



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

J_e Yellow
*LCH**e = 84.5 75.2 92.0
*LAB**e = 84.5 −2.6 75.2
*rgb**e = 1.0 0.812 0.0

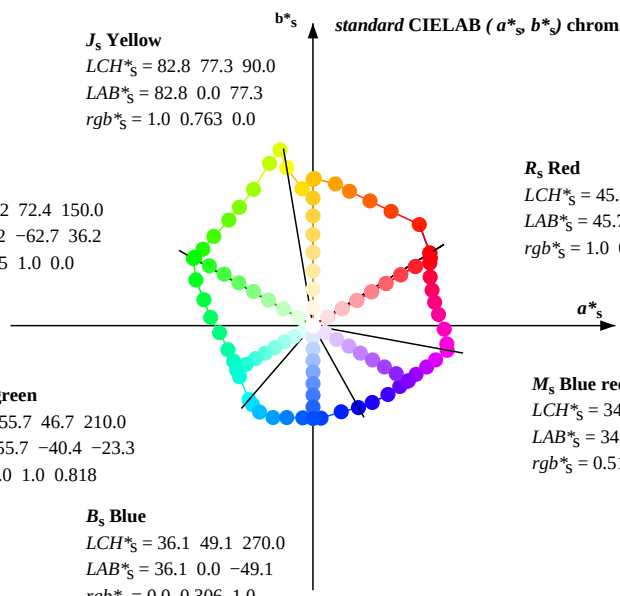
G_e Green
*LCH**e = 56.3 63.5 162.0
*LAB**e = 56.3 −60.4 19.6
*rgb**e = 0.0 1.0 0.177

R_e Red
*LCH**e = 45.1 68.5 25.0
*LAB**e = 45.1 62.1 28.9
*rgb**e = 1.0 0.0 0.194

C_e Blue green
*LCH**e = 54.5 47.9 217.0
*LAB**e = 54.5 −38.3 −28.8
*rgb**e = 0.0 1.0 0.894

M_e Blue red
*LCH**e = 34.2 57.7 329.0
*LAB**e = 34.2 49.5 −29.7
*rgb**e = 0.488 0.0 1.0

B_e Blue
*LCH**e = 35.2 49.1 272.0
*LAB**e = 35.2 1.7 −49.1
*rgb**e = 0.0 0.283 1.0



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

J_s Yellow
*LCH**s = 82.8 77.3 90.0
*LAB**s = 82.8 0.0 77.3
*rgb**s = 1.0 0.763 0.0

R_s Red
*LCH**s = 45.7 71.5 30.0
*LAB**s = 45.7 61.9 35.7
*rgb**s = 1.0 0.0 0.061

G_s Green
*LCH**s = 57.2 72.4 150.0
*LAB**s = 57.2 −62.7 36.2
*rgb**s = 0.015 1.0 0.0

C_s Blue green
*LCH**s = 55.7 46.7 210.0
*LAB**s = 55.7 −40.4 −23.3
*rgb**s = 0.0 1.0 0.818

M_s Blue red
*LCH**s = 34.7 58.2 330.0
*LAB**s = 34.7 50.4 −29.1
*rgb**s = 0.513 0.0 1.0

B_s Blue
*LCH**s = 36.1 49.1 270.0
*LAB**s = 36.1 0.0 −49.1
*rgb**s = 0.0 0.306 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 laser printer with separation cmyn62*, D65 and D50 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:* $h_{ab,d}$ = 31.8, 99.5, 150.7, 229.2, 299.1, 349.6; 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
31.8	30.0	25.5	1.0	0.0	0.0	46.0	61.9	38.4	72.8	31.8	1.0	0.0	0.061	45.7	62.0	35.8	71.5	30	1.0	0.0	0.0	1.0	0.0	0.195	45.2	62.1	29.0	68.6	25	1.0	0.0	0.0			
43.5	37.5	33.8	1.0	0.125	0.0	52.4	56.4	53.5	77.7	43.5	1.0	0.066	0.0	49.4	59.4	46.4	75.4	38	1.0	0.125	0.0	1.0	0.024	0.0	47.2	61.1	41.2	73.8	34	1.0	0.125	0.0			
55.7	45.0	42.2	1.0	0.25	0.0	59.9	41.3	60.5	73.3	55.7	1.0	0.14	0.0	53.3	54.6	54.6	77.2	45	1.0	0.25	0.0	1.0	0.109	0.0	51.5	57.3	51.6	77.1	42	1.0	0.25	0.0			
65.5	52.5	50.5	1.0	0.375	0.0	65.8	30.1	66.0	72.5	65.5	1.0	0.223	0.0	58.2	44.7	59.3	74.2	53	1.0	0.375	0.0	1.0	0.202	0.0	57.0	47.2	58.3	75.0	51	1.0	0.375	0.0			
74.8	60.0	58.9	1.0	0.5	0.0	71.6	19.3	71.1	73.7	74.8	1.0	0.305	0.0	62.5	36.5	63.2	72.9	60	1.0	0.5	0.0	1.0	0.292	0.0	61.9	37.6	62.6	73.0	59	1.0	0.5	0.0			
81.0	67.5	67.2	1.0	0.625	0.0	75.7	11.9	75.0	76.0	81.0	1.0	0.409	0.0	67.4	27.3	67.5	72.8	68	1.0	0.625	0.0	1.0	0.395	0.0	66.7	28.4	66.9	72.7	67	1.0	0.625	0.0			
89.5	75.0	75.6	1.0	0.75	0.0	82.4	0.7	77.8	77.8	89.5	1.0	0.504	0.0	71.7	19.1	71.2	73.7	75	1.0	0.75	0.0	1.0	0.524	0.0	72.4	17.9	71.9	74.1	76	1.0	0.75	0.0			
94.5	82.5	84.0	1.0	0.875	0.0	86.7	−5.7	72.5	72.7	94.5	1.0	0.655	0.0	77.3	9.3	75.8	76.4	83	1.0	0.875	0.0	1.0	0.67	0.0	78.1	8.0	76.2	76.6	84	1.0	0.875	0.0			
99.5	90.0	92.3	1.0	1.0	0.0	91.6	−13.8	83.7	84.8	99.5	1.0	0.763	0.0	82.9	0.0	77.3	77.3	90	1.0	1.0	0.0	1.0	0.812	0.0	84.5	−2.5	75.2	75.3	92	1.0	1.0	0.0			
100.6	97.5	101.1	0.875	1.0	0.0	93.5	−17.3	93.0	94.6	100.6	1.0	0.963	0.0	90.1	−11.2	80.4	81.2	98	0.875	1.0	0.0	0.864	1.0	0.0	93.0	−17.9	92.4	94.1	101	0.875	1.0	0.0			
105.0	105.0	109.8	0.75	1.0	0.0	88.4	−22.9	85.8	88.8	105.0	0.751	1.0	0.0	88.4	−22.9	85.8	88.9	105	0.75	1.0	0.0	0.677	1.0	0.0	83.6	−28.3	77.9	82.9	110	0.75	1.0	0.0			
113.6	112.5	118.5	0.625	1.0	0.0	80.2	−31.3	72.1	78.7	113.6	0.633	1.0	0.0	80.7	−30.9	73.0	79.3	113	0.625	1.0	0.0	0.542	1.0	0.0	75.8	−36.5	66.0	75.4	119	0.625	1.0	0.0			
121.8	120.0	127.3	0.5	1.0	0.0	73.5	−38.8	62.7	73.8	121.8	0.527	1.0	0.0	75.0	−37.3	64.8	74.8	120	0.5	1.0	0.0	0.403	1.0	0.0	70.0	−43.2	57.4	71.9	127	0.5	1.0	0.0			
128.5	127.5	136.0	0.375	1.0	0.0	69.0	−44.4	55.9	71.4	128.5	0.385	1.0	0.0	69.3	−44.0	56.4	71.6	128	0.375	1.0	0.0	0.276	1.0	0.0	65.0	−50.7	49.1	70.7	136	0.375	1.0	0.0			
138.0	135.0	144.7	0.25	1.0	0.0	63.9	−52.3	47.2	70.5	138.0	0.289	1.0	0.0	65.5	−50.0	50.1	70.8	135	0.25	1.0	0.0	0.128	1.0	0.0	60.1	−57.9	40.6	70.8	145	0.25	1.0	0.0			
145.2	142.5	153.5	0.125	1.0	0.0	60.0	−58.0	40.4	70.8	145.2	0.163	1.0	0.0	61.2	−56.4	42.6	70.7	143	0.125	1.0	0.0	0.0	1.0	0.037	56.7	−63.0	32.2	70.9	153	0.125	1.0	0.0			
150.7	150.0	162.2	0.0	1.0	0.0	56.9	−63.2	35.6	72.6	150.7	0.015	1.0	0.0	57.3	−62.6	36.2	72.4	150	0.0	1.0	0.0	0.0	1.0	0.178	56.3	−60.3	19.6	63.5	162	0.0	1.0	0.0			
158.6	157.5	169.1	0.0	1.0	0.125	56.2	−61.9	24.3	66.6	158.6	0.0	1.0	0.115	56.3	−62.1	25.1	67.0	158	0.0	1.0	0.125	0.0	1.0	0.284	56.6	−56.8	11.1	58.0	169	0.0	1.0	0.125			
166.6	165.0	175.9	0.0	1.0	0.25	56.5	−57.6	13.7	59.3	166.6	0.0	1.0	0.225	56.4	−58.6	15.7	60.8	165	0.0	1.0	0.25	0.0	1.0	0.384	56.8	−53.8	3.8	54.1	176	0.0	1.0	0.25			
175.4	172.5	182.8	0.0	1.0	0.375	56.8	−54.1	4.4	54.4	175.4	0.0	1.0	0.341	56.7	−55.2	6.8	55.8	173	0.0	1.0	0.375	0.0	1.0	0.481	57.3	−50.1	−2.5	50.2	183	0.0	1.0	0.375			
184.4	180.0	189.6	0.0	1.0	0.5	57.4	−49.2	−3.7	49.5	184.4	0.0	1.0	0.439	57.1	−51.8	0.0	51.9	180	0.0	1.0	0.5	0.0	1.0	0.562	57.3	−47.2	−8.2	48.1	190	0.0	1.0	0.5			
195.7	187.5	196.4	0.0	1.0	0.625	57.3	−44.8	−12.5	46.6	195.7	0.0	1.0	0.54	57.4	−48.0	−6.7	48.6	188	0.0	1.0	0.625	0.0	1.0	0.629	57.2	−44.7	−12.8	46.6	196	0.0	1.0	0.625			
204.2	195.0	203.3	0.0	1.0	0.75	56.6	−41.8	−18.7	46.0	204.2	0.0	1.0	0.617	57.3	−45.1	−12.0	46.8	195	0.0	1.0	0.75	0.0	1.0	0.732	56.7	−42.3	−17.9	46.1	203	0.0	1.0	0.75			
214.8	202.5	210.1	0.0	1.0	0.875	55.0	−38.8	−26.9	47.3	214.8	0.0	1.0	0.732	56.7	−42.3	−17.9	46.1	203	0.0	1.0	0.875	0.0	1.0	0.819	55.7	−40.4	−23.3	46.7	210	0.0	1.0	0.875			
229.2	210.0	217.0	0.0	1.0	1.0	51.7	−33.7	−39.0	51.7	229.2	0.0	1.0	0.819	55.7	−40.4	−23.3	46.7	210	0.0	1.0	1.0	0.0	1.0	0.894	54.5	−38.2	−28.8	48.0	217	0.0	1.0	1.0			
232.6	217.5	223.8	0.0	0.875	1.0	51.0	−31.9	−41.8	52.7	232.6	0.0	1.0	0.903	54.3	−38.0	−29.6	48.3	218	0.0	0.875	1.0	0.0	1.0	0.955	52.9	−36.0	−34.7	50.1	224	0.0	0.875	1.0			
238.3	225.0	230.7	0.0	0.75	1.0	50.9	−28.2	−45.6	53.8	238.3	0.0	1.0	0.964	52.7	−35.6	−35.6	50.4	225	0.0	0.75	1.0	0.0	0.934	1.0	51.3	−32.8	−40.5	52.2	231	0.0	0.75	1.0			
246.6	232.5	237.5	0.0	0.625	1.0	48.0	−21.0	−48.6	53.1	246.6	0.0	0.867	1.0	51.0	−31.6	−42.0	52.7	233	0.0	0.625	1.0	0.0	0.756	1.0	50.9	−28.4	−45.5	53.7	238	0.0	0.625	1.0			
254.1	240.0	244.4	0.0	0.5	1.0	44.0	−13.8	−48.6	50.6	254.1	0.0	0.724	1.0	50.3	−26.7	−46.3	53.6	240	0.0	0.5	1.0	0.0	0.664	1.0	48.9	−23.3	−47.8	53.3	244	0.0	0.5	1.0			
263.8	247.5	251.2	0.0	0.375	1.0	38.9	−5.2	−48.7	49.1	263.8	0.0	0.601	1.0	47.3	−19.6	−48.7	52.6	248	0.0	0.375	1.0	0.0	0.551	1.0	45.6	−16.7	−48.7	51.6	251	0.0	0.375	1.0			
275.0	255.0	258.0	0.0	0.25	1.0	33.8	4.3	−48.9	49.2	275.0	0.0	0.488	1.0	43.5	−13.0	−48.6	50.5	255	0.0	0.25	1.0	0.0	0.45	1.0	41.9	−10.3	−48.8	50.0	258	0.0	0.25	1.0			
288.2	262.5	264.9	0.0	0.125	1.0	33.4	15.0	−45.5	48.0	288.2	0.0	0.386	1.0	39.4	−5.9	−48.8	49.2	263	0.0	0.125	1.0	0.0	0.362	1.0	38.4	−4.2	−48.8	49.1	265	0.0	0.125	1.0			
299.1	270.0	271.7	0.0	0.0	1.0	30.8	24.1	−43.2	49.6	299.1	0.0	0.306	1.0	36.1	0.0	−49.0	49.1	270	0.0	0.0	1.0	0.0	0.284	1.0	35.2	1.7	−49.0	49.2	272	0.0	0.0	1.0			
307.6	277.5	278.8	0.125	0.0	1.0	30.6	31.4	−40.6	51.4	307.6	0.0	0.222	1.0	33.7	6.8	−48.3	48.9	278	0.125	0.0	1.0	0.0	0.212	1.0	33.7	7.6	−48.1	48.8	279	0.125	0.0	1.0			
317.5	285.0	286.0	0.25	0.0	1.0	30.5	39.8	−36.4	54.0	317.5	0.0	0.155	1.0	33.5	12.5	−46.6	48.3	285	0.25	0.0	1.0	0.0	0.146	1.0	33.5	13.3	−46.2	48.2	286	0.25	0.0	1.0			
324.9	292.5	293.1	0.375	0.0	1.0	32.0	46.0	−32.1	56.1	324.9	0.0	0.07	1.0	32.3	19.0	−44.7	48.7	293	0.375	0.0	1.0	0.0	0.07	1.0	32.3	19.0	−44.7	48.7	293	0.375	0.0	1.0			
329.4	300.0	300.2	0.5	0.0	1.0	34.5	49.9	−29.4	58.0	329.4	0.013	0.0	1.0	30.8	24.9	−43.0	49.8	300	0.5	0.0	1.0	0.013	0.0	1.0	30.8	24.9	−43.0	49.8	300	0.5	0.0	1.0			
334.8	307.5	307.3	0.625	0.0	1.0	37.2	54.7	−25.6	60.4	334.8	0.13	0.0	1.0	30.6	31.7	−40.5	51.5	308	0.625	0.0	1.0	0.116	0.0	1.0	30.6	30.9	−40.9	51.3	307	0.625	0.0	1.0			
340.0	315.0	314.4	0.75	0.0	1.0	39.1	60.2	−21.8	64.0	340.0	0.219	0.0	1.0	30.6	37.7	−37.6	53.3	315	0.75	0.0	1.0	0.206	0.0	1.0	30.6	36.9	−38.1	53.1	314	0.75	0.0	1.0			
344.5	322.5	321.5	0.875	0.0	1.0	41.6	65.0	−17.9	67.4	344.5	0.342	0.0	1.0	31.6	44.4	−33.3	55.6	323	0.875	0.0	1.0	0.309	0.0	1.0	31.2	42.7	−34.5	55.0	321	0.875	0.0	1.0			
349.6	330.0	328.6	1.0	0.0	1.0	45.3	70.9	−12.9	72.1	349.6	0.514	0.0	1.0	34.8	50.4	−29.0	58.2	330	1.0	0.0	1.0	0.488	0.0	1.0	34.2	49.5	−29.7	57.8	329	1.0	0.0	1.0			
352.2	337.5	335.7	1.0	0.0	0.875	45.0	70.9	−9.6	71.5	352.2	0.702	0.0	1.0	38.4	58.1	−23.4	62.6	338	1.0	0.0	0.875	0.654	0.0	1.0	37.7	56.0	−24.8	61.3	336	1.0	0.0	0.875			
358.5	345.0	342.8	1.0	0.0	0.75	44.7	69.4	−1.7	69.5	358.5	0.888	0.0	1.0	42.0	65.6	−17.5	67.9	345	1.0	0.0	0.75	0.834	0.0	1.0	40.8	63.4	−19.3	66.3	343	1.0	0.0	0.75			
365.1	352.5	349.9	1.0	0.0	0.625	45.0	66.5	5.9	66.8	365.1	1.0	0.0	0.86	44.9	70.8	−8.6	71.3	353	1.0	0.0	0.625	1.0	0.0	0.982	45.3	70.9	−12.4	72.0	350	1.0	0.0	0.625			
370.9	360.0	357.0	1.0	0.0	0.5	44.5	64.4	12.4	65.6	370.9	1.0	0.0	0.722	44.7	68.8	0.0	68.8	0	1.0	0.0	0.5	1.0	0.0	0.78	44.7	69.9	−3.6	70.0	357	1.0	0.0	0.5			
376.6	367.5	364.2	1.0	0.0	0.375	44.5	63.0	18.8	65.7	376.6	1.0	0.0	0.562	44.7	65.5	9.2	66.1	8	1.0	0.0	0.375	1.0	0.0	0.645	44.9	67.0	4.7	67.2	4	1.0	0.0	0.375			
382.5	375.0	371.3	1.0	0.0	0.25	45.0	62.1	25.7	67.2	382.5	1.0	0.0	0.411	44.5	63.4	17.0	65.7	15	1.0	0.0	0.25	1.0	0.0	0.498	44.5	64.3	12.5	65.6	11	1.0	0.0	0.25			
388.1	382.5	378.4	1.0	0.0	0.125	45.4	61.9	33.1	70.2	388.1	1.0	0.0	0.239	45.0	62.1	26.4	67.5	23	1.0	0.0	0.125	1.0	0.0	0.346	44.6	62.8	20.4	66.1	18	1.0	0.0	0.125			
391.8	390.0	385.5	1.0	0.0	0.0	46.0	61.9	38.4	72.8	391.8	1.0	0.0	0.061	45.7	62.0	35.8	71.5	30	1.0	0.0	0.0	1.0	0.0	0.195	45.2	62.1	29.0	68.6	25	1.0	0.0	0.0			

Data of Maximum color M in colorimetric system laser printer with separation cmyn62*, D65 and D50 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:* $h_{ab,d}$ = 31.8, 99.5, 150.7, 229.2, 299.1, 349.6; 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
31	30	25	1.0	0.0	0.027	45.9	61.9	37.2	72.3	31		1.0	0.0	0.061	45.7	62.0	35.8	71.5	30	1.0	0.0	0.0		1.0	0.0	0.195	45.2	62.1	29.0	68.6	25	1.0	0.0	0.0				
32	31	27	1.0	0.002	0.0	46.1	61.8	38.6	72.9	32		1.0	0.0	0.027	45.9	61.9	37.2	72.3	31	1.0	0.017	0.0		1.0	0.0	0.15	45.3	62.0	31.6	69.6	27	1.0	0.017	0.0				
33	32	28	1.0	0.013	0.0	46.6	61.5	39.9	73.3	33		1.0	0.002	0.0	46.1	61.8	38.6	72.9	32	1.0	0.033	0.0		1.0	0.0	0.128	45.4	61.9	32.9	70.1	28	1.0	0.033	0.0				
34	33	29	1.0	0.024	0.0	47.2	61.1	41.2	73.8	34		1.0	0.013	0.0	46.6	61.5	39.9	73.3	33	1.0	0.05	0.0		1.0	0.0	0.095	45.6	61.9	34.3	70.8	29	1.0	0.05	0.0				
35	34	30	1.0	0.034	0.0	47.7	60.8	42.5	74.2	35		1.0	0.024	0.0	47.2	61.1	41.2	73.8	34	1.0	0.067	0.0		1.0	0.0	0.061	45.7	62.0	35.8	71.5	30	1.0	0.067	0.0				
36	35	31	1.0	0.045	0.0	48.3	60.3	43.8	74.6	36		1.0	0.034	0.0	47.7	60.8	42.5	74.2	35	1.0	0.083	0.0		1.0	0.0	0.027	45.9	61.9	37.2	72.3	31	1.0	0.083	0.0				
37	36	32	1.0	0.056	0.0	48.8	59.9	45.1	75.0	37		1.0	0.045	0.0	48.3	60.3	43.8	74.6	36	1.0	0.1	0.0		1.0	0.002	0.0	46.1	61.8	38.6	72.9	32	1.0	0.1	0.0				
38	37	33	1.0	0.066	0.0	49.4	59.4	46.4	75.4	38		1.0	0.056	0.0	48.8	59.9	45.1	75.0	37	1.0	0.117	0.0		1.0	0.013	0.0	46.6	61.5	39.9	73.3	33	1.0	0.117	0.0				
39	38	34	1.0	0.077	0.0	49.9	58.9	47.7	75.8	39		1.0	0.066	0.0	49.4	59.4	46.4	75.4	38	1.0	0.133	0.0		1.0	0.024	0.0	47.2	61.1	41.2	73.8	34	1.0	0.133	0.0				
40	39	36	1.0	0.088	0.0	50.5	58.4	49.0	76.3	40		1.0	0.077	0.0	49.9	58.9	47.7	75.8	39	1.0	0.15	0.0		1.0	0.045	0.0	48.3	60.3	43.8	74.6	36	1.0	0.15	0.0				
41	40	37	1.0	0.098	0.0	51.0	57.9	50.3	76.7	41		1.0	0.088	0.0	50.5	58.4	49.0	76.3	40	1.0	0.167	0.0		1.0	0.056	0.0	48.8	59.9	45.1	75.0	37	1.0	0.167	0.0				
42	41	38	1.0	0.109	0.0	51.5	57.3	51.6	77.1	42		1.0	0.098	0.0	51.0	57.9	50.3	76.7	41	1.0	0.183	0.0		1.0	0.066	0.0	49.4	59.4	46.4	75.4	38	1.0	0.183	0.0				
43	42	39	1.0	0.12	0.0	52.1	56.7	52.9	77.5	43		1.0	0.109	0.0	51.5	57.3	51.6	77.1	42	1.0	0.2	0.0		1.0	0.077	0.0	49.9	58.9	47.7	75.8	39	1.0	0.2	0.0				
44	43	40	1.0	0.13	0.0	52.7	55.8	53.9	77.5	44		1.0	0.12	0.0	52.1	56.7	52.9	77.5	43	1.0	0.217	0.0		1.0	0.088	0.0	50.5	58.4	49.0	76.3	40	1.0	0.217	0.0				
45	44	41	1.0	0.14	0.0	53.3	54.6	54.6	77.2	45		1.0	0.13	0.0	52.7	55.8	53.9	77.5	44	1.0	0.233	0.0		1.0	0.098	0.0	51.0	57.9	50.3	76.7	41	1.0	0.233	0.0				
46	45	42	1.0	0.151	0.0	53.9	53.3	55.2	76.8	46		1.0	0.14	0.0	53.3	54.6	54.6	77.2	45	1.0	0.25	0.0		1.0	0.109	0.0	51.5	57.3	51.6	77.1	42	1.0	0.25	0.0				
47	46	43	1.0	0.161	0.0	54.5	52.1	55.9	76.4	47		1.0	0.151	0.0	53.9	53.3	55.2	76.8	46	1.0	0.267	0.0		1.0	0.12	0.0	52.1	56.7	52.9	77.5	43	1.0	0.267	0.0				
48	47	44	1.0	0.171	0.0	55.1	50.9	56.5	76.1	48		1.0	0.161	0.0	54.5	52.1	55.9	76.4	47	1.0	0.283	0.0		1.0	0.13	0.0	52.7	55.8	53.9	77.5	44	1.0	0.283	0.0				
49	48	46	1.0	0.182	0.0	55.8	49.7	57.1	75.7	49		1.0	0.171	0.0	55.1	50.9	56.5	76.1	48	1.0	0.3	0.0		1.0	0.151	0.0	53.9	53.3	55.2	76.8	46	1.0	0.3	0.0				
50	49	47	1.0	0.192	0.0	56.4	48.4	57.7	75.3	50		1.0	0.182	0.0	55.8	49.7	57.1	75.7	49	1.0	0.317	0.0		1.0	0.161	0.0	54.5	52.1	55.9	76.4	47	1.0	0.317	0.0				
51	50	48	1.0	0.202	0.0	57.0	47.2	58.3	75.0	51		1.0	0.192	0.0	56.4	48.4	57.7	75.3	50	1.0	0.333	0.0		1.0	0.171	0.0	55.1	50.9	56.5	76.1	48	1.0	0.333	0.0				
52	51	49	1.0	0.212	0.0	57.6	45.9	58.8	74.6	52		1.0	0.202	0.0	57.0	47.2	58.3	75.0	51	1.0	0.35	0.0		1.0	0.182	0.0	55.8	49.7	57.1	75.7	49	1.0	0.35	0.0				
53	52	50	1.0	0.223	0.0	58.2	44.7	59.3	74.2	53		1.0	0.212	0.0	57.6	45.9	58.8	74.6	52	1.0	0.367	0.0		1.0	0.192	0.0	56.4	48.4	57.7	75.3	50	1.0	0.367	0.0				
54	53	51	1.0	0.233	0.0	58.9	43.4	59.8	73.9	54		1.0	0.223	0.0	58.2	44.7	59.3	74.2	53	1.0	0.383	0.0		1.0	0.202	0.0	57.0	47.2	58.3	75.0	51	1.0	0.383	0.0				
55	54	52	1.0	0.243	0.0	59.5	42.2	60.2	73.5	55		1.0	0.233	0.0	58.9	43.4	59.8	73.9	54	1.0	0.4	0.0		1.0	0.212	0.0	57.6	45.9	58.8	74.6	52	1.0	0.4	0.0				
56	55	53	1.0	0.254	0.0	60.1	41.0	60.7	73.2	56		1.0	0.243	0.0	59.5	42.2	60.2	73.5	55	1.0	0.417	0.0		1.0	0.223	0.0	58.2	44.7	59.3	74.2	53	1.0	0.417	0.0				
57	56	54	1.0	0.267	0.0	60.7	39.8	61.4	73.2	57		1.0	0.254	0.0	60.1	41.0	60.7	73.2	56	1.0	0.433	0.0		1.0	0.233	0.0	58.9	43.4	59.8	73.9	54	1.0	0.433	0.0				
58	57	56	1.0	0.28	0.0	61.3	38.7	62.0	73.1	58		1.0	0.267	0.0	60.7	39.8	61.4	73.2	57	1.0	0.45	0.0		1.0	0.254	0.0	60.1	41.0	60.7	73.2	56	1.0	0.45	0.0				
59	58	57	1.0	0.292	0.0	61.9	37.6	62.6	73.0	59		1.0	0.28	0.0	61.3	38.7	62.0	73.1	58	1.0	0.467	0.0		1.0	0.267	0.0	60.7	39.8	61.4	73.2	57	1.0	0.467	0.0				
60	59	58	1.0	0.305	0.0	62.5	36.5	63.2	72.9	60		1.0	0.292	0.0	61.9	37.6	62.6	73.0	59	1.0	0.483	0.0		1.0	0.28	0.0	61.3	38.7	62.0	73.1	58	1.0	0.483	0.0				
61	60	59	1.0	0.318	0.0	63.1	35.3	63.7	72.9	61		1.0	0.305	0.0	62.5	36.5	63.2	72.9	60	1.0	0.5	0.0		1.0	0.292	0.0	61.9	37.6	62.6	73.0	59	1.0	0.5	0.0				
62	61	60	1.0	0.331	0.0	63.7	34.2	64.3	72.8	62		1.0	0.318	0.0	63.1	35.3	63.7	72.9	61	1.0	0.517	0.0		1.0	0.305	0.0	62.5	36.5	63.2	72.9	60	1.0	0.517	0.0				
63	62	61	1.0	0.343	0.0	64.3	33.0	64.8	72.7	63		1.0	0.331	0.0	63.7	34.2	64.3	72.8	62	1.0	0.533	0.0		1.0	0.318	0.0	63.1	35.3	63.7	72.9	61	1.0	0.533	0.0				
64	63	62	1.0	0.356	0.0	64.9	31.8	65.3	72.6	64		1.0	0.343	0.0	64.3	33.0	64.8	72.7	63	1.0	0.55	0.0		1.0	0.331	0.0	63.7	34.2	64.3	72.8	62	1.0	0.55	0.0				
65	64	63	1.0	0.369	0.0	65.5	30.7	65.8	72.6	65		1.0	0.356	0.0	64.9	31.8	65.3	72.6	64	1.0	0.567	0.0		1.0	0.343	0.0	64.3	33.0	64.8	72.7	63	1.0	0.567	0.0				
66	65	64	1.0	0.382	0.0	66.1	29.5	66.3	72.6	66		1.0	0.369	0.0	65.5	30.7	65.8	72.6	65	1.0	0.583	0.0		1.0	0.356	0.0	64.9	31.8	65.3	72.6	64	1.0	0.583	0.0				
67	66	66	1.0	0.395	0.0	66.7	28.4	66.9	72.7	67		1.0	0.382	0.0	66.1	29.5	66.3	72.6	66	1.0	0.6	0.0		1.0	0.382	0.0	66.1	29.5	66.3	72.6	66	1.0	0.6	0.0				
68	67	67	1.0	0.409	0.0	67.4	27.3	67.5	72.8	68		1.0	0.395	0.0	66.7	28.4	66.9	72.7	67	1.0	0.617	0.0		1.0	0.395	0.0	66.7	28.4	66.9	72.7	67	1.0	0.617	0.0				
69	68	68	1.0	0.422	0.0	68.0	26.1	68.1	73.0	69		1.0	0.409	0.0	67.4	27.3	67.5	72.8	68	1.0	0.633	0.0		1.0	0.409	0.0	67.4	27.3	67.5	72.8	68	1.0	0.633	0.0				
70	69	69	1.0	0.436	0.0	68.6	25.0	68.7	73.1	70		1.0	0.422	0.0	68.0	26.1	68.1	73.0	69	1.0	0.65	0.0		1.0	0.422	0.0	68.0	26.1	68.1	73.0	69	1.0	0.65	0.0				
71	70	70	1.0	0.449	0.0	69.2	23.8	69.2	73.2	71		1.0	0.436	0.0	68.6	25.0	68.7	73.1	70	1.0	0.667	0.0		1.0	0.436	0.0	68.6	25.0	68.7	73.1	70	1.0	0.667	0.0				
72	71	71	1.0	0.462	0.0	69.8	22.7	69.7	73.3	72		1.0	0.449	0.0	69.2	23.8	69.2	73.2	71	1.0	0.683	0.0		1.0	0.449	0.0	69.2	23.8	69.2	73.2	71	1.0	0.683	0.0				
73	72	72	1.0	0.476	0.0	70.5	21.5	70.2	73.4	73		1.0	0.462	0.0	69.8	22.7	69.7	73.3	72	1.0	0.7	0.0		1.0	0.462	0.0	69.8	22.7	69.7	73.3	72	1.0	0.7	0.0				
74	73	73	1.0	0.489	0.0	71.1	20.3	70.7	73.6	74		1.0	0.476	0.0	70.5	21.5	70.2	73.4	73	1.0	0.717	0.0		1.0	0.476	0.0	70.5	21.5	70.2	73.4	73	1.0	0.717	0.0				
75	74	74	1.0	0.504	0.0	71.7	19.1	71.2	73.7	75		1.0	0.489	0.0	71.1	20.3	70.7	73.6	74	1.0	0.733	0.0		1.0	0.489	0.0	71.1	20.3	70.7	73.6	74	1.0	0.733	0.0				
76	75	76	1.0	0.524	0.0	72.4	17.9	71.9	74.1	76		1.0	0.504	0.0	71.7	19.1	71.2	73.7	75	1.0	0.75	0.0		1.0	0.524	0.0	72.4	17.9	71.9	74.1	76	1.0	0.75	0.0				

Data of Maximum color M in colorimetric system laser printer with separation cmyn62*, D65 and D50 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:* $h_{ab,d}$ = 31.8, 99.5, 150.7, 229.2, 299.1, 349.6; 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	0.524	0.0	72.4	17.9	71.9	74.1	76	1.0	0.504	0.0	71.7	19.1	71.2	73.7	75	1.0	0.75	0.0	1.0	0.524	0.0	72.4	17.9	71.9	74.1	76	1.0	0.75	0.0			
77	76	77	1.0	0.545	0.0	73.1	16.8	72.6	74.5	77	1.0	0.524	0.0	72.4	17.9	71.9	74.1	76	1.0	0.767	0.0	1.0	0.545	0.0	73.1	16.8	72.6	74.5	77	1.0	0.767	0.0			
78	77	78	1.0	0.565	0.0	73.7	15.6	73.2	74.9	78	1.0	0.545	0.0	73.1	16.8	72.6	74.5	77	1.0	0.783	0.0	1.0	0.565	0.0	73.7	15.6	73.2	74.9	78	1.0	0.783	0.0			
79	78	79	1.0	0.585	0.0	74.4	14.4	73.8	75.2	79	1.0	0.565	0.0	73.7	15.6	73.2	74.9	78	1.0	0.8	0.0	1.0	0.585	0.0	74.4	14.4	73.8	75.2	79	1.0	0.8	0.0			
80	79	80	1.0	0.606	0.0	75.1	13.1	74.5	75.6	80	1.0	0.585	0.0	74.4	14.4	73.8	75.2	79	1.0	0.817	0.0	1.0	0.606	0.0	75.1	13.1	74.5	75.6	80	1.0	0.817	0.0			
81	80	81	1.0	0.626	0.0	75.8	11.9	75.0	76.0	81	1.0	0.606	0.0	75.1	13.1	74.5	75.6	80	1.0	0.833	0.0	1.0	0.626	0.0	75.8	11.9	75.0	76.0	81	1.0	0.833	0.0			
82	81	82	1.0	0.64	0.0	76.6	10.6	75.4	76.2	82	1.0	0.626	0.0	75.8	11.9	75.0	76.0	81	1.0	0.85	0.0	1.0	0.64	0.0	76.6	10.6	75.4	76.2	82	1.0	0.85	0.0			
83	82	83	1.0	0.655	0.0	77.3	9.3	75.8	76.4	83	1.0	0.64	0.0	76.6	10.6	75.4	76.2	82	1.0	0.867	0.0	1.0	0.655	0.0	77.3	9.3	75.8	76.4	83	1.0	0.867	0.0			
84	83	85	1.0	0.67	0.0	78.1	8.0	76.2	76.6	84	1.0	0.655	0.0	77.3	9.3	75.8	76.4	83	1.0	0.883	0.0	1.0	0.684	0.0	78.9	6.7	76.6	76.9	85	1.0	0.883	0.0			
85	84	86	1.0	0.684	0.0	78.9	6.7	76.6	76.9	85	1.0	0.67	0.0	78.1	8.0	76.2	76.6	84	1.0	0.9	0.0	1.0	0.699	0.0	79.7	5.4	76.9	77.1	86	1.0	0.9	0.0			
86	85	87	1.0	0.699	0.0	79.7	5.4	76.9	77.1	86	1.0	0.684	0.0	78.9	6.7	76.6	76.9	85	1.0	0.917	0.0	1.0	0.714	0.0	80.5	4.0	77.2	77.3	87	1.0	0.917	0.0			
87	86	88	1.0	0.714	0.0	80.5	4.0	77.2	77.3	87	1.0	0.699	0.0	79.7	5.4	76.9	77.1	86	1.0	0.933	0.0	1.0	0.728	0.0	81.3	2.7	77.5	77.5	88	1.0	0.933	0.0			
88	87	89	1.0	0.728	0.0	81.3	2.7	77.5	77.5	88	1.0	0.714	0.0	80.5	4.0	77.2	77.3	87	1.0	0.95	0.0	1.0	0.743	0.0	82.1	1.4	77.7	77.7	89	1.0	0.95	0.0			
89	88	90	1.0	0.743	0.0	82.1	1.4	77.7	77.7	89	1.0	0.728	0.0	81.3	2.7	77.5	77.5	88	1.0	0.967	0.0	1.0	0.763	0.0	82.9	0.0	77.3	77.3	90	1.0	0.967	0.0			
90	89	91	1.0	0.763	0.0	82.9	0.0	77.3	77.3	90	1.0	0.743	0.0	82.1	1.4	77.7	77.7	89	1.0	0.983	0.0	1.0	0.788	0.0	83.7	−1.2	76.3	76.3	91	1.0	0.983	0.0			
91	90	92	1.0	0.788	0.0	83.7	−1.2	76.3	76.3	91	1.0	0.763	0.0	82.9	0.0	77.3	77.3	90	1.0	1.0	0.0 J_s	1.0	0.812	0.0	84.5	−2.5	75.2	75.3	92	1.0	1.0	0.0 J_e			
92	91	93	1.0	0.812	0.0	84.5	−2.5	75.2	75.3	92	1.0	0.788	0.0	83.7	−1.2	76.3	76.3	91	0.983	1.0	0.0	1.0	0.837	0.0	85.4	−3.8	74.2	74.3	93	0.983	1.0	0.0			
93	92	95	1.0	0.837	0.0	85.4	−3.8	74.2	74.3	93	1.0	0.812	0.0	84.5	−2.5	75.2	75.3	92	0.967	1.0	0.0	1.0	0.887	0.0	87.1	−6.3	73.6	73.8	95	0.967	1.0	0.0			
94	93	96	1.0	0.862	0.0	86.2	−5.0	73.1	73.3	94	1.0	0.837	0.0	85.4	−3.8	74.2	74.3	93	0.95	1.0	0.0	1.0	0.912	0.0	88.1	−7.9	75.9	76.3	96	0.95	1.0	0.0			
95	94	97	1.0	0.887	0.0	87.1	−6.3	73.6	73.8	95	1.0	0.862	0.0	86.2	−5.0	73.1	73.3	94	0.933	1.0	0.0	1.0	0.937	0.0	89.1	−9.5	78.2	78.8	97	0.933	1.0	0.0			
96	95	98	1.0	0.912	0.0	88.1	−7.9	75.9	76.3	96	1.0	0.887	0.0	87.1	−6.3	73.6	73.8	95	0.917	1.0	0.0	1.0	0.963	0.0	90.1	−11.2	80.4	81.2	98	0.917	1.0	0.0			
97	96	99	1.0	0.937	0.0	89.1	−9.5	78.2	78.8	97	1.0	0.912	0.0	88.1	−7.9	75.9	76.3	96	0.9	1.0	0.0	1.0	0.988	0.0	91.1	−13.0	82.7	83.7	99	0.9	1.0	0.0			
98	97	100	1.0	0.963	0.0	90.1	−11.2	80.4	81.2	98	1.0	0.937	0.0	89.1	−9.5	78.2	78.8	97	0.883	1.0	0.0	0.941	1.0	0.0	92.5	−15.4	88.1	89.4	100	0.883	1.0	0.0			
99	98	102	1.0	0.988	0.0	91.1	−13.0	82.7	83.7	99 J_d	1.0	0.963	0.0	90.1	−11.2	80.4	81.2	98	0.867	1.0	0.0	0.836	1.0	0.0	91.9	−19.2	90.8	92.8	102	0.867	1.0	0.0			
100	99	103	0.941	1.0	0.0	92.5	−15.4	88.1	89.4	100	1.0	0.988	0.0	91.1	−13.0	82.7	83.7	99	0.85	1.0	0.0	0.807	1.0	0.0	90.7	−20.5	89.1	91.5	103	0.85	1.0	0.0			
101	100	104	0.864	1.0	0.0	93.0	−17.9	92.4	94.1	101	0.941	1.0	0.0	92.5	−15.4	88.1	89.4	100	0.833	1.0	0.0	0.779	1.0	0.0	89.6	−21.7	87.5	90.2	104	0.833	1.0	0.0			
102	101	105	0.836	1.0	0.0	91.9	−19.2	90.8	92.8	102	0.864	1.0	0.0	93.0	−17.9	92.4	94.1	101	0.817	1.0	0.0	0.751	1.0	0.0	88.4	−22.9	85.8	88.9	105	0.817	1.0	0.0			
103	102	106	0.807	1.0	0.0	90.7	−20.5	89.1	91.5	103	0.836	1.0	0.0	91.9	−19.2	90.8	92.8	102	0.8	1.0	0.0	0.736	1.0	0.0	87.4	−24.1	84.3	87.7	106	0.8	1.0	0.0			
104	103	107	0.779	1.0	0.0	89.6	−21.7	87.5	90.2	104	0.807	1.0	0.0	90.7	−20.5	89.1	91.5	103	0.783	1.0	0.0	0.721	1.0	0.0	86.5	−25.2	82.7	86.5	107	0.783	1.0	0.0			
105	104	109	0.751	1.0	0.0	88.4	−22.9	85.8	88.9	105	0.779	1.0	0.0	89.6	−21.7	87.5	90.2	104	0.767	1.0	0.0	0.692	1.0	0.0	84.6	−27.3	79.5	84.1	109	0.767	1.0	0.0			
106	105	110	0.736	1.0	0.0	87.4	−24.1	84.3	87.7	106	0.751	1.0	0.0	88.4	−22.9	85.8	88.9	105	0.75	1.0	0.0	0.677	1.0	0.0	83.6	−28.3	77.9	82.9	110	0.75	1.0	0.0			
107	106	111	0.721	1.0	0.0	86.5	−25.2	82.7	86.5	107	0.736	1.0	0.0	87.4	−24.1	84.3	87.7	106	0.733	1.0	0.0	0.662	1.0	0.0	82.7	−29.2	76.3	81.7	111	0.733	1.0	0.0			
108	107	112	0.706	1.0	0.0	85.5	−26.3	81.1	85.3	108	0.721	1.0	0.0	86.5	−25.2	82.7	86.5	107	0.717	1.0	0.0	0.648	1.0	0.0	81.7	−30.1	74.6	80.5	112	0.717	1.0	0.0			
109	108	113	0.692	1.0	0.0	84.6	−27.3	79.5	84.1	109	0.706	1.0	0.0	85.5	−26.3	81.1	85.3	108	0.7	1.0	0.0	0.633	1.0	0.0	80.7	−30.9	73.0	79.3	113	0.7	1.0	0.0			
110	109	114	0.677	1.0	0.0	83.6	−28.3	77.9	82.9	110	0.692	1.0	0.0	84.6	−27.3	79.5	84.1	109	0.683	1.0	0.0	0.618	1.0	0.0	79.9	−31.8	71.6	78.4	114	0.683	1.0	0.0			
111	110	116	0.662	1.0	0.0	82.7	−29.2	76.3	81.7	111	0.677	1.0	0.0	83.6	−28.3	77.9	82.9	110	0.667	1.0	0.0	0.588	1.0	0.0	78.2	−33.7	69.4	77.2	116	0.667	1.0	0.0			
112	111	117	0.648	1.0	0.0	81.7	−30.1	74.6	80.5	112	0.662	1.0	0.0	82.7	−29.2	76.3	81.7	111	0.65	1.0	0.0	0.573	1.0	0.0	77.4	−34.7	68.3	76.6	117	0.65	1.0	0.0			
113	112	118	0.633	1.0	0.0	80.7	−30.9	73.0	79.3	113	0.648	1.0	0.0	81.7	−30.1	74.6	80.5	112	0.633	1.0	0.0	0.558	1.0	0.0	76.6	−35.6	67.1	76.0	118	0.633	1.0	0.0			
114	113	119	0.618	1.0	0.0	79.9	−31.8	71.6	78.4	114	0.633	1.0	0.0	80.7	−30.9	73.0	79.3	113	0.617	1.0	0.0	0.542	1.0	0.0	75.8	−36.5	66.0	75.4	119	0.617	1.0	0.0			
115	114	120	0.603	1.0	0.0	79.0	−32.8	70.5	77.8	115	0.618	1.0	0.0	79.9	−31.8	71.6	78.4	114	0.6	1.0	0.0	0.527	1.0	0.0	75.0	−37.3	64.8	74.8	120	0.6	1.0	0.0			
116	115	121	0.588	1.0	0.0	78.2	−33.7	69.4	77.2	116	0.603	1.0	0.0	79.0	−32.8	70.5	77.8	115	0.583	1.0	0.0	0.512	1.0	0.0	74.2	−38.1	63.6	74.2	121	0.583	1.0	0.0			
117	116	123	0.573	1.0	0.0	77.4	−34.7	68.3	76.6	117	0.588	1.0	0.0	78.2	−33.7	69.4	77.2	116	0.567	1.0	0.0	0.478	1.0	0.0	72.7	−39.8	61.5	73.3	123	0.567	1.0	0.0			
118	117	124	0.558	1.0	0.0	76.6	−35.6	67.1	76.0	118	0.573	1.0	0.0	77.4	−34.7	68.3	76.6	117	0.55	1.0	0.0	0.459	1.0	0.0	72.1	−40.7	60.5	73.0	124	0.55	1.0	0.0			
119	118	125	0.542	1.0	0.0	75.8	−36.5	66.0	75.4	119	0.558	1.0	0.0	76.6	−35.6	67.1	76.0	118	0.533	1.0	0.0	0.44	1.0	0.0	71.4	−41.6	59.5	72.6	125	0.533	1.0	0.0			
120	119	126	0.527	1.0	0.0	75.0	−37.3	64.8	74.8	120	0.542	1.0	0.0	75.8	−36.5	66.0	75.4	119	0.517	1.0	0.0	0.422	1.0	0.0	70.7	−42.4	58.5	72.3	126	0.517	1.0	0.0			
121	120	127	0.512	1.0	0.0	74.2	−38.1	63.6	74.2	121	0.527	1.0	0.0	75.0	−37.3	64.8	74.8	120	0.5	1.0	0.0	0.403	1.0	0.0	70.0	−43.2	57.4	71.9	127	0.5	1.0	0.0			

Data of Maximum color M in colorimetric system laser printer with separation cmyn62*, D65 and D50 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:* $h_{ab,d}$ = 31.8, 99.5, 150.7, 229.2, 299.1, 349.6; 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**$_{de}$
121	120	127	0.512	1.0	0.0	74.2	−38.1	63.6	74.2	121	0.527	1.0	0.0	75.0	−37.3	64.8	74.8	120	0.5	1.0	0.0	0.403	1.0	0.0	70.0	−43.2	57.4	71.9	127	0.5	1.0	0.0			
122	121	128	0.496	1.0	0.0	73.4	−39.0	62.5	73.7	122	0.512	1.0	0.0	74.2	−38.1	63.6	74.2	121	0.483	1.0	0.0	0.385	1.0	0.0	69.3	−44.0	56.4	71.6	128	0.483	1.0	0.0			
123	122	130	0.478	1.0	0.0	72.7	−39.8	61.5	73.3	123	0.496	1.0	0.0	73.4	−39.0	62.5	73.7	122	0.467	1.0	0.0	0.355	1.0	0.0	68.2	−45.7	54.6	71.3	130	0.467	1.0	0.0			
124	123	131	0.459	1.0	0.0	72.1	−40.7	60.5	73.0	124	0.478	1.0	0.0	72.7	−39.8	61.5	73.3	123	0.45	1.0	0.0	0.342	1.0	0.0	67.7	−46.6	53.7	71.2	131	0.45	1.0	0.0			
125	124	132	0.44	1.0	0.0	71.4	−41.6	59.5	72.6	125	0.459	1.0	0.0	72.1	−40.7	60.5	73.0	124	0.433	1.0	0.0	0.329	1.0	0.0	67.1	−47.5	52.8	71.1	132	0.433	1.0	0.0			
126	125	133	0.422	1.0	0.0	70.7	−42.4	58.5	72.3	126	0.44	1.0	0.0	71.4	−41.6	59.5	72.6	125	0.417	1.0	0.0	0.316	1.0	0.0	66.6	−48.3	51.9	71.0	133	0.417	1.0	0.0			
127	126	134	0.403	1.0	0.0	70.0	−43.2	57.4	71.9	127	0.422	1.0	0.0	70.7	−42.4	58.5	72.3	126	0.4	1.0	0.0	0.303	1.0	0.0	66.0	−49.1	51.0	70.9	134	0.4	1.0	0.0			
128	127	135	0.385	1.0	0.0	69.3	−44.0	56.4	71.6	128	0.403	1.0	0.0	70.0	−43.2	57.4	71.9	127	0.383	1.0	0.0	0.289	1.0	0.0	65.5	−50.0	50.1	70.8	135	0.383	1.0	0.0			
129	128	137	0.369	1.0	0.0	68.7	−44.8	55.5	71.4	129	0.385	1.0	0.0	69.3	−44.0	56.4	71.6	128	0.367	1.0	0.0	0.263	1.0	0.0	64.4	−51.5	48.1	70.6	137	0.367	1.0	0.0			
130	129	138	0.355	1.0	0.0	68.2	−45.7	54.6	71.3	130	0.369	1.0	0.0	68.7	−44.8	55.5	71.4	129	0.35	1.0	0.0	0.25	1.0	0.0	63.9	−52.3	47.2	70.5	138	0.35	1.0	0.0			
131	130	139	0.342	1.0	0.0	67.7	−46.6	53.7	71.2	131	0.355	1.0	0.0	68.2	−45.7	54.6	71.3	130	0.333	1.0	0.0	0.232	1.0	0.0	63.4	−53.1	46.3	70.5	139	0.333	1.0	0.0			
132	131	140	0.329	1.0	0.0	67.1	−47.5	52.8	71.1	132	0.342	1.0	0.0	67.7	−46.6	53.7	71.2	131	0.317	1.0	0.0	0.215	1.0	0.0	62.8	−54.0	45.4	70.6	140	0.317	1.0	0.0			
133	132	141	0.316	1.0	0.0	66.6	−48.3	51.9	71.0	133	0.329	1.0	0.0	67.1	−47.5	52.8	71.1	132	0.3	1.0	0.0	0.198	1.0	0.0	62.3	−54.8	44.4	70.6	141	0.3	1.0	0.0			
134	133	142	0.303	1.0	0.0	66.0	−49.1	51.0	70.9	134	0.316	1.0	0.0	66.6	−48.3	51.9	71.0	133	0.283	1.0	0.0	0.18	1.0	0.0	61.7	−55.6	43.5	70.7	142	0.283	1.0	0.0			
135	134	144	0.289	1.0	0.0	65.5	−50.0	50.1	70.8	135	0.303	1.0	0.0	66.0	−49.1	51.0	70.9	134	0.267	1.0	0.0	0.146	1.0	0.0	60.7	−57.1	41.6	70.8	144	0.267	1.0	0.0			
136	135	145	0.276	1.0	0.0	65.0	−50.7	49.1	70.7	136	0.289	1.0	0.0	65.5	−50.0	50.1	70.8	135	0.25	1.0	0.0	0.128	1.0	0.0	60.1	−57.9	40.6	70.8	145	0.25	1.0	0.0			
137	136	146	0.263	1.0	0.0	64.4	−51.5	48.1	70.6	137	0.276	1.0	0.0	65.0	−50.7	49.1	70.7	136	0.233	1.0	0.0	0.107	1.0	0.0	59.5	−58.8	39.7	71.1	146	0.233	1.0	0.0			
138	137	147	0.25	1.0	0.0	63.9	−52.3	47.2	70.5	138	0.263	1.0	0.0	64.4	−51.5	48.1	70.6	137	0.217	1.0	0.0	0.084	1.0	0.0	59.0	−59.8	38.9	71.4	147	0.217	1.0	0.0			
139	138	148	0.232	1.0	0.0	63.4	−53.1	46.3	70.5	139	0.25	1.0	0.0	63.9	−52.3	47.2	70.5	138	0.2	1.0	0.0	0.061	1.0	0.0	58.4	−60.7	38.0	71.7	148	0.2	1.0	0.0			
140	139	149	0.215	1.0	0.0	62.8	−54.0	45.4	70.6	140	0.232	1.0	0.0	63.4	−53.1	46.3	70.5	139	0.183	1.0	0.0	0.038	1.0	0.0	57.8	−61.7	37.1	72.1	149	0.183	1.0	0.0			
141	140	151	0.198	1.0	0.0	62.3	−54.8	44.4	70.6	141	0.215	1.0	0.0	62.8	−54.0	45.4	70.6	140	0.167	1.0	0.0	0.0	1.0	0.005	56.9	−63.2	35.1	72.4	151	0.167	1.0	0.0			
142	141	152	0.18	1.0	0.0	61.7	−55.6	43.5	70.7	142	0.198	1.0	0.0	62.3	−54.8	44.4	70.6	141	0.15	1.0	0.0	0.0	1.0	0.021	56.8	−63.1	33.6	71.6	152	0.15	1.0	0.0			
143	142	153	0.163	1.0	0.0	61.2	−56.4	42.6	70.7	143	0.18	1.0	0.0	61.7	−55.6	43.5	70.7	142	0.133	1.0	0.0	0.0	1.0	0.037	56.7	−63.0	32.2	70.9	153	0.133	1.0	0.0			
144	143	154	0.146	1.0	0.0	60.7	−57.1	41.6	70.8	144	0.163	1.0	0.0	61.2	−56.4	42.6	70.7	143	0.117	1.0	0.0	0.0	1.0	0.052	56.6	−62.9	30.7	70.1	154	0.117	1.0	0.0			
145	144	155	0.128	1.0	0.0	60.1	−57.9	40.6	70.8	145	0.146	1.0	0.0	60.7	−57.1	41.6	70.8	144	0.1	1.0	0.0	0.0	1.0	0.068	56.5	−62.7	29.3	69.3	155	0.1	1.0	0.0			
146	145	156	0.107	1.0	0.0	59.5	−58.8	39.7	71.1	146	0.128	1.0	0.0	60.1	−57.9	40.6	70.8	145	0.083	1.0	0.0	0.0	1.0	0.084	56.4	−62.5	27.9	68.6	156	0.083	1.0	0.0			
147	146	158	0.084	1.0	0.0	59.0	−59.8	38.9	71.4	147	0.107	1.0	0.0	59.5	−58.8	39.7	71.1	146	0.067	1.0	0.0	0.0	1.0	0.115	56.3	−62.1	25.1	67.0	158	0.067	1.0	0.0			
148	147	159	0.061	1.0	0.0	58.4	−60.7	38.0	71.7	148	0.084	1.0	0.0	59.0	−59.8	38.9	71.4	147	0.05	1.0	0.0	0.0	1.0	0.131	56.2	−61.7	23.7	66.2	159	0.05	1.0	0.0			
149	148	160	0.038	1.0	0.0	57.8	−61.7	37.1	72.1	149	0.061	1.0	0.0	58.4	−60.7	38.0	71.7	148	0.033	1.0	0.0	0.0	1.0	0.147	56.3	−61.3	22.3	65.3	160	0.033	1.0	0.0			
150	149	161	0.015	1.0	0.0	57.3	−62.6	36.2	72.4	150	***G*$_d$**	0.038	1.0	0.0	57.8	−61.7	37.1	72.1	149	0.017	1.0	0.0	0.0	1.0	0.162	56.3	−60.8	21.0	64.4	161	0.017	1.0	0.0			
151	150	162	0.0	1.0	0.005	56.9	−63.2	35.1	72.4	151	0.015	1.0	0.0	57.3	−62.6	36.2	72.4	150	0.0	1.0	0.0	***G*$_s$**	0.0	1.0	0.178	56.3	−60.3	19.6	63.5	162	0.0	1.0	0.0	***G*$_e$**		
152	151	163	0.0	1.0	0.021	56.8	−63.1	33.6	71.6	152	0.0	1.0	0.005	56.9	−63.2	35.1	72.4	151	0.0	1.0	0.017	0.0	1.0	0.193	56.4	−59.8	18.3	62.6	163	0.0	1.0	0.017			
153	152	164	0.0	1.0	0.037	56.7	−63.0	32.2	70.9	153	0.0	1.0	0.021	56.8	−63.1	33.6	71.6	152	0.0	1.0	0.033	0.0	1.0	0.209	56.4	−59.2	17.0	61.7	164	0.0	1.0	0.033			
154	153	165	0.0	1.0	0.052	56.6	−62.9	30.7	70.1	154	0.0	1.0	0.037	56.7	−63.0	32.2	70.9	153	0.0	1.0	0.05	0.0	1.0	0.225	56.4	−58.6	15.7	60.8	165	0.0	1.0	0.05			
155	154	166	0.0	1.0	0.068	56.5	−62.7	29.3	69.3	155	0.0	1.0	0.052	56.6	−62.9	30.7	70.1	154	0.0	1.0	0.067	0.0	1.0	0.24	56.5	−58.0	14.5	59.9	166	0.0	1.0	0.067			
156	155	167	0.0	1.0	0.084	56.4	−62.5	27.9	68.6	156	0.0	1.0	0.068	56.5	−62.7	29.3	69.3	155	0.0	1.0	0.083	0.0	1.0	0.255	56.5	−57.5	13.3	59.1	167	0.0	1.0	0.083			
157	156	168	0.0	1.0	0.1	56.4	−62.3	26.5	67.8	157	0.0	1.0	0.084	56.4	−62.5	27.9	68.6	156	0.0	1.0	0.1	0.0	1.0	0.27	56.5	−57.2	12.2	58.6	168	0.0	1.0	0.1			
158	157	169	0.0	1.0	0.115	56.3	−62.1	25.1	67.0	158	0.0	1.0	0.1	56.4	−62.3	26.5	67.8	157	0.0	1.0	0.117	0.0	1.0	0.284	56.6	−56.8	11.1	58.0	169	0.0	1.0	0.117			
159	158	170	0.0	1.0	0.131	56.2	−61.7	23.7	66.2	159	0.0	1.0	0.115	56.3	−62.1	25.1	67.0	158	0.0	1.0	0.133	0.0	1.0	0.298	56.6	−56.5	10.0	57.4	170	0.0	1.0	0.133			
160	159	170	0.0	1.0	0.147	56.3	−61.3	22.3	65.3	160	0.0	1.0	0.131	56.2	−61.7	23.7	66.2	159	0.0	1.0	0.15	0.0	1.0	0.298	56.6	−56.5	10.0	57.4	170	0.0	1.0	0.15			
161	160	171	0.0	1.0	0.162	56.3	−60.8	21.0	64.4	161	0.0	1.0	0.147	56.3	−61.3	22.3	65.3	160	0.0	1.0	0.167	0.0	1.0	0.312	56.6	−56.1	8.9	56.9	171	0.0	1.0	0.167			
162	161	172	0.0	1.0	0.178	56.3	−60.3	19.6	63.5	162	0.0	1.0	0.162	56.3	−60.8	21.0	64.4	161	0.0	1.0	0.183	0.0	1.0	0.327	56.7	−55.7	7.8	56.3	172	0.0	1.0	0.183			
163	162	173	0.0	1.0	0.193	56.4	−59.8	18.3	62.6	163	0.0	1.0	0.178	56.3	−60.3	19.6	63.5	162	0.0	1.0	0.2	0.0	1.0	0.341	56.7	−55.2	6.8	55.8	173	0.0	1.0	0.2			
164	163	174	0.0	1.0	0.209	56.4	−59.2	17.0	61.7	164	0.0	1.0	0.193	56.4	−59.8	18.3	62.6	163	0.0	1.0	0.217	0.0	1.0	0.355	56.7	−54.8	5.8	55.2	174	0.0	1.0	0.217			
165	164	175	0.0	1.0	0.225	56.4	−58.6	15.7	60.8	165	0.0	1.0	0.209	56.4	−59.2	17.0	61.7	164	0.0	1.0	0.233	0.0	1.0	0.369	56.8	−54.3	4.8	54.6	175	0.0	1.0	0.233			
166	165	176	0.0	1.0	0.24	56.5	−58.0	14.5	59.9	166	0.0	1.0	0.225	56.4	−58.6	15.7	60.8	165	0.0	1.0	0.25	0.0	1.0	0.384	56.8	−53.8	3.8	54.1	176	0.0	1.0	0.25			

Data of Maximum color M in colorimetric system laser printer with separation cmyn62*, D65 and D50 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:* $h_{ab,d}$ = 31.8, 99.5, 150.7, 229.2, 299.1, 349.6; 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**			*LAB**					*rgb**			*LAB**					*rgb**			*LAB**					*rgb**			*LAB**					*rgb**		
			dd361Mi			dd361Mix (x=LabCh)					ds361Mi			ds361Mix (x=LabCh)					s50M			de361Mi			de361Mix (x=LabCh)					e50M			dd	ds	de
166	165	176	0.0	1.0	0.24	56.5	−58.0	14.5	59.9	166	0.0	1.0	0.225	56.4	−58.6	15.7	60.8	165	0.0	1.0	0.25	0.0	1.0	0.384	56.8	−53.8	3.8	54.1	176	0.0	1.0	0.25			
167	166	177	0.0	1.0	0.255	56.5	−57.5	13.3	59.1	167	0.0	1.0	0.24	56.5	−58.0	14.5	59.9	166	0.0	1.0	0.267	0.0	1.0	0.397	56.9	−53.4	2.8	53.5	177	0.0	1.0	0.267			
168	167	178	0.0	1.0	0.27	56.5	−57.2	12.2	58.6	168	0.0	1.0	0.255	56.5	−57.5	13.3	59.1	167	0.0	1.0	0.283	0.0	1.0	0.411	57.0	−52.8	1.8	53.0	178	0.0	1.0	0.283			
169	168	179	0.0	1.0	0.284	56.6	−56.8	11.1	58.0	169	0.0	1.0	0.27	56.5	−57.2	12.2	58.6	168	0.0	1.0	0.3	0.0	1.0	0.425	57.0	−52.3	0.9	52.4	179	0.0	1.0	0.3			
170	169	180	0.0	1.0	0.298	56.6	−56.5	10.0	57.4	170	0.0	1.0	0.284	56.6	−56.8	11.1	58.0	169	0.0	1.0	0.317	0.0	1.0	0.439	57.1	−51.8	0.0	51.9	180	0.0	1.0	0.317			
171	170	180	0.0	1.0	0.312	56.6	−56.1	8.9	56.9	171	0.0	1.0	0.298	56.6	−56.5	10.0	57.4	170	0.0	1.0	0.333	0.0	1.0	0.439	57.1	−51.8	0.0	51.9	180	0.0	1.0	0.333			
172	171	181	0.0	1.0	0.327	56.7	−55.7	7.8	56.3	172	0.0	1.0	0.312	56.6	−56.1	8.9	56.9	171	0.0	1.0	0.35	0.0	1.0	0.453	57.2	−51.2	−0.8	51.3	181	0.0	1.0	0.35			
173	172	182	0.0	1.0	0.341	56.7	−55.2	6.8	55.8	173	0.0	1.0	0.327	56.7	−55.7	7.8	56.3	172	0.0	1.0	0.367	0.0	1.0	0.467	57.2	−50.6	−1.7	50.8	182	0.0	1.0	0.367			
174	173	183	0.0	1.0	0.355	56.7	−54.8	5.8	55.2	174	0.0	1.0	0.341	56.7	−55.2	6.8	55.8	173	0.0	1.0	0.383	0.0	1.0	0.481	57.3	−50.1	−2.5	50.2	183	0.0	1.0	0.383			
175	174	184	0.0	1.0	0.369	56.8	−54.3	4.8	54.6	175	0.0	1.0	0.355	56.7	−54.8	5.8	55.2	174	0.0	1.0	0.4	0.0	1.0	0.495	57.4	−49.5	−3.4	49.7	184	0.0	1.0	0.4			
176	175	185	0.0	1.0	0.384	56.8	−53.8	3.8	54.1	176	0.0	1.0	0.369	56.8	−54.3	4.8	54.6	175	0.0	1.0	0.417	0.0	1.0	0.507	57.4	−49.0	−4.2	49.3	185	0.0	1.0	0.417			
177	176	186	0.0	1.0	0.397	56.9	−53.4	2.8	53.5	177	0.0	1.0	0.384	56.8	−53.8	3.8	54.1	176	0.0	1.0	0.433	0.0	1.0	0.518	57.4	−48.7	−5.0	49.1	186	0.0	1.0	0.433			
178	177	187	0.0	1.0	0.411	57.0	−52.8	1.8	53.0	178	0.0	1.0	0.397	56.9	−53.4	2.8	53.5	177	0.0	1.0	0.45	0.0	1.0	0.529	57.4	−48.4	−5.8	48.8	187	0.0	1.0	0.45			
179	178	188	0.0	1.0	0.425	57.0	−52.3	0.9	52.4	179	0.0	1.0	0.411	57.0	−52.8	1.8	53.0	178	0.0	1.0	0.467	0.0	1.0	0.54	57.4	−48.0	−6.7	48.6	188	0.0	1.0	0.467			
180	179	189	0.0	1.0	0.439	57.1	−51.8	0.0	51.9	180	0.0	1.0	0.425	57.0	−52.3	0.9	52.4	179	0.0	1.0	0.483	0.0	1.0	0.551	57.3	−47.6	−7.5	48.3	189	0.0	1.0	0.483			
181	180	190	0.0	1.0	0.453	57.2	−51.2	−0.8	51.3	181	0.0	1.0	0.439	57.1	−51.8	0.0	51.9	180	0.0	1.0	0.5	0.0	1.0	0.562	57.3	−47.2	−8.2	48.1	190	0.0	1.0	0.5			
182	181	191	0.0	1.0	0.467	57.2	−50.6	−1.7	50.8	182	0.0	1.0	0.453	57.2	−51.2	−0.8	51.3	181	0.0	1.0	0.517	0.0	1.0	0.573	57.3	−46.8	−9.0	47.8	191	0.0	1.0	0.517			
183	182	191	0.0	1.0	0.481	57.3	−50.1	−2.5	50.2	183	0.0	1.0	0.467	57.2	−50.6	−1.7	50.8	182	0.0	1.0	0.533	0.0	1.0	0.573	57.3	−46.8	−9.0	47.8	191	0.0	1.0	0.533			
184	183	192	0.0	1.0	0.495	57.4	−49.5	−3.4	49.7	184	0.0	1.0	0.481	57.3	−50.1	−2.5	50.2	183	0.0	1.0	0.55	0.0	1.0	0.584	57.3	−46.4	−9.8	47.6	192	0.0	1.0	0.55			
185	184	193	0.0	1.0	0.507	57.4	−49.0	−4.2	49.3	185	0.0	1.0	0.495	57.4	−49.5	−3.4	49.7	184	0.0	1.0	0.567	0.0	1.0	0.595	57.3	−46.0	−10.5	47.3	193	0.0	1.0	0.567			
186	185	194	0.0	1.0	0.518	57.4	−48.7	−5.0	49.1	186	0.0	1.0	0.507	57.4	−49.0	−4.2	49.3	185	0.0	1.0	0.583	0.0	1.0	0.606	57.3	−45.6	−11.3	47.1	194	0.0	1.0	0.583			
187	186	195	0.0	1.0	0.529	57.4	−48.4	−5.8	48.8	187	0.0	1.0	0.518	57.4	−48.7	−5.0	49.1	186	0.0	1.0	0.6	0.0	1.0	0.617	57.3	−45.1	−12.0	46.8	195	0.0	1.0	0.6			
188	187	196	0.0	1.0	0.54	57.4	−48.0	−6.7	48.6	188	0.0	1.0	0.529	57.4	−48.4	−5.8	48.8	187	0.0	1.0	0.617	0.0	1.0	0.629	57.2	−44.7	−12.8	46.6	196	0.0	1.0	0.617			
189	188	197	0.0	1.0	0.551	57.3	−47.6	−7.5	48.3	189	0.0	1.0	0.54	57.4	−48.0	−6.7	48.6	188	0.0	1.0	0.633	0.0	1.0	0.644	57.2	−44.4	−13.5	46.5	197	0.0	1.0	0.633			
190	189	198	0.0	1.0	0.562	57.3	−47.2	−8.2	48.1	190	0.0	1.0	0.551	57.3	−47.6	−7.5	48.3	189	0.0	1.0	0.65	0.0	1.0	0.659	57.1	−44.1	−14.3	46.5	198	0.0	1.0	0.65			
191	190	199	0.0	1.0	0.573	57.3	−46.8	−9.0	47.8	191	0.0	1.0	0.562	57.3	−47.2	−8.2	48.1	190	0.0	1.0	0.667	0.0	1.0	0.673	57.0	−43.8	−15.0	46.4	199	0.0	1.0	0.667			
192	191	200	0.0	1.0	0.584	57.3	−46.4	−9.8	47.6	192	0.0	1.0	0.573	57.3	−46.8	−9.0	47.8	191	0.0	1.0	0.683	0.0	1.0	0.688	56.9	−43.4	−15.7	46.3	200	0.0	1.0	0.683			
193	192	201	0.0	1.0	0.595	57.3	−46.0	−10.5	47.3	193	0.0	1.0	0.584	57.3	−46.4	−9.8	47.6	192	0.0	1.0	0.7	0.0	1.0	0.703	56.9	−43.1	−16.5	46.2	201	0.0	1.0	0.7			
194	193	201	0.0	1.0	0.606	57.3	−45.6	−11.3	47.1	194	0.0	1.0	0.595	57.3	−46.0	−10.5	47.3	193	0.0	1.0	0.717	0.0	1.0	0.703	56.9	−43.1	−16.5	46.2	201	0.0	1.0	0.717			
195	194	202	0.0	1.0	0.617	57.3	−45.1	−12.0	46.8	195	0.0	1.0	0.606	57.3	−45.6	−11.3	47.1	194	0.0	1.0	0.733	0.0	1.0	0.718	56.8	−42.7	−17.2	46.1	202	0.0	1.0	0.733			
196	195	203	0.0	1.0	0.629	57.2	−44.7	−12.8	46.6	196	0.0	1.0	0.617	57.3	−45.1	−12.0	46.8	195	0.0	1.0	0.75	0.0	1.0	0.732	56.7	−42.3	−17.9	46.1	203	0.0	1.0	0.75			
197	196	204	0.0	1.0	0.644	57.2	−44.4	−13.5	46.5	197	0.0	1.0	0.629	57.2	−44.7	−12.8	46.6	196	0.0	1.0	0.767	0.0	1.0	0.747	56.7	−41.9	−18.6	46.0	204	0.0	1.0	0.767			
198	197	205	0.0	1.0	0.659	57.1	−44.1	−14.3	46.5	198	0.0	1.0	0.644	57.2	−44.4	−13.5	46.5	197	0.0	1.0	0.783	0.0	1.0	0.759	56.5	−41.7	−19.4	46.1	205	0.0	1.0	0.783			
199	198	206	0.0	1.0	0.673	57.0	−43.8	−15.0	46.4	199	0.0	1.0	0.659	57.1	−44.1	−14.3	46.5	198	0.0	1.0	0.8	0.0	1.0	0.771	56.4	−41.4	−20.2	46.2	206	0.0	1.0	0.8			
200	199	207	0.0	1.0	0.688	56.9	−43.4	−15.7	46.3	200	0.0	1.0	0.673	57.0	−43.8	−15.0	46.4	199	0.0	1.0	0.817	0.0	1.0	0.783	56.2	−41.2	−20.9	46.3	207	0.0	1.0	0.817			
201	200	208	0.0	1.0	0.703	56.9	−43.1	−16.5	46.2	201	0.0	1.0	0.688	56.9	−43.4	−15.7	46.3	200	0.0	1.0	0.833	0.0	1.0	0.795	56.1	−40.9	−21.7	46.5	208	0.0	1.0	0.833			
202	201	209	0.0	1.0	0.718	56.8	−42.7	−17.2	46.1	202	0.0	1.0	0.703	56.9	−43.1	−16.5	46.2	201	0.0	1.0	0.85	0.0	1.0	0.807	55.9	−40.6	−22.5	46.6	209	0.0	1.0	0.85			
203	202	210	0.0	1.0	0.732	56.7	−42.3	−17.9	46.1	203	0.0	1.0	0.718	56.8	−42.7	−17.2	46.1	202	0.0	1.0	0.867	0.0	1.0	0.819	55.7	−40.4	−23.3	46.7	210	0.0	1.0	0.867			
204	203	211	0.0	1.0	0.747	56.7	−41.9	−18.6	46.0	204	0.0	1.0	0.732	56.7	−42.3	−17.9	46.1	203	0.0	1.0	0.883	0.0	1.0	0.83	55.6	−40.0	−24.0	46.8	211	0.0	1.0	0.883			
205	204	212	0.0	1.0	0.759	56.5	−41.7	−19.4	46.1	205	0.0	1.0	0.747	56.7	−41.9	−18.6	46.0	204	0.0	1.0	0.9	0.0	1.0	0.842	55.4	−39.7	−24.8	47.0	212	0.0	1.0	0.9			
206	205	212	0.0	1.0	0.771	56.4	−41.4	−20.2	46.2	206	0.0	1.0	0.759	56.5	−41.7	−19.4	46.1	205	0.0	1.0	0.917	0.0	1.0	0.842	55.4	−39.7	−24.8	47.0	212	0.0	1.0	0.917			
207	206	213	0.0	1.0	0.783	56.2	−41.2	−20.9	46.3	207	0.0	1.0	0.771	56.4	−41.4	−20.2	46.2	206	0.0	1.0	0.933	0.0	1.0	0.854	55.3	−39.4	−25.5	47.1	213	0.0	1.0	0.933			
208	207	214	0.0	1.0	0.795	56.1	−40.9	−21.7	46.5	208	0.0	1.0	0.783	56.2	−41.2	−20.9	46.3	207	0.0	1.0	0.95	0.0	1.0	0.866	55.1	−39.0	−26.3	47.2	214	0.0	1.0	0.95			
209	208	215	0.0	1.0	0.807	55.9	−40.6	−22.5	46.6	209	0.0	1.0	0.795	56.1	−40.9	−21.7	46.5	208	0.0	1.0	0.967	0.0	1.0	0.877	55.0	−38.7	−27.1	47.4	215	0.0	1.0	0.967			
210	209	216	0.0	1.0	0.819	55.7	−40.4	−23.3	46.7	210	0.0	1.0	0.807	55.9	−40.6	−22.5	46.6	209	0.0	1.0	0.983	0.0	1.0	0.886	54.7	−38.5	−27.9	47.7	216	0.0	1.0	0.983			
211	210	217	0.0	1.0	0.83	55.6	−40.0	−24.0	46.8	211	0.0	1.0	0.819	55.7	−40.4	−23.3	46.7	210	0.0	1.0	$1.0C_s$	0.0	1.0	0.894	54.5	−38.2	−28.8	48.0	217	0.0	1.0	$1.0C_e$			

Data of Maximum color M in colorimetric system laser printer with separation cmyn62*, D65 and D50 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:* $h_{ab,d}$ = 31.8, 99.5, 150.7, 229.2, 299.1, 349.6; 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	1.0	0.83	55.6	−40.0	−24.0	46.8	211	0.0	1.0	0.819	55.7	−40.4	−23.3	46.7	210	0.0	1.0	$1.0C_s$	0.0	1.0	0.894	54.5	−38.2	−28.8	48.0	217	0.0	1.0	$1.0C_e$			
212	211	218	0.0	1.0	0.842	55.4	−39.7	−24.8	47.0	212	0.0	1.0	0.83	55.6	−40.0	−24.0	46.8	211	0.0	0.983	1.0	0.0	1.0	0.903	54.3	−38.0	−29.6	48.3	218	0.0	0.983	1.0			
213	212	219	0.0	1.0	0.854	55.3	−39.4	−25.5	47.1	213	0.0	1.0	0.842	55.4	−39.7	−24.8	47.0	212	0.0	0.967	1.0	0.0	1.0	0.912	54.1	−37.7	−30.5	48.6	219	0.0	0.967	1.0			
214	213	220	0.0	1.0	0.866	55.1	−39.0	−26.3	47.2	214	0.0	1.0	0.854	55.3	−39.4	−25.5	47.1	213	0.0	0.95	1.0	0.0	1.0	0.92	53.8	−37.4	−31.3	48.9	220	0.0	0.95	1.0			
215	214	221	0.0	1.0	0.877	55.0	−38.7	−27.1	47.4	215	0.0	1.0	0.866	55.1	−39.0	−26.3	47.2	214	0.0	0.933	1.0	0.0	1.0	0.929	53.6	−37.0	−32.2	49.2	221	0.0	0.933	1.0			
216	215	222	0.0	1.0	0.886	54.7	−38.5	−27.9	47.7	216	0.0	1.0	0.877	55.0	−38.7	−27.1	47.4	215	0.0	0.917	1.0	0.0	1.0	0.938	53.4	−36.7	−33.0	49.5	222	0.0	0.917	1.0			
217	216	222	0.0	1.0	0.894	54.5	−38.2	−28.8	48.0	217	0.0	1.0	0.886	54.7	−38.5	−27.9	47.7	216	0.0	0.9	1.0	0.0	1.0	0.938	53.4	−36.7	−33.0	49.5	222	0.0	0.9	1.0			
218	217	223	0.0	1.0	0.903	54.3	−38.0	−29.6	48.3	218	0.0	1.0	0.894	54.5	−38.2	−28.8	48.0	217	0.0	0.883	1.0	0.0	1.0	0.946	53.1	−36.3	−33.9	49.8	223	0.0	0.883	1.0			
219	218	224	0.0	1.0	0.912	54.1	−37.7	−30.5	48.6	219	0.0	1.0	0.903	54.3	−38.0	−29.6	48.3	218	0.0	0.867	1.0	0.0	1.0	0.955	52.9	−36.0	−34.7	50.1	224	0.0	0.867	1.0			
220	219	225	0.0	1.0	0.92	53.8	−37.4	−31.3	48.9	220	0.0	1.0	0.912	54.1	−37.7	−30.5	48.6	219	0.0	0.85	1.0	0.0	1.0	0.964	52.7	−35.6	−35.6	50.4	225	0.0	0.85	1.0			
221	220	226	0.0	1.0	0.929	53.6	−37.0	−32.2	49.2	221	0.0	1.0	0.92	53.8	−37.4	−31.3	48.9	220	0.0	0.833	1.0	0.0	1.0	0.972	52.5	−35.1	−36.4	50.7	226	0.0	0.833	1.0			
222	221	227	0.0	1.0	0.938	53.4	−36.7	−33.0	49.5	222	0.0	1.0	0.929	53.6	−37.0	−32.2	49.2	221	0.0	0.817	1.0	0.0	1.0	0.981	52.2	−34.7	−37.2	51.0	227	0.0	0.817	1.0			
223	222	228	0.0	1.0	0.946	53.1	−36.3	−33.9	49.8	223	0.0	1.0	0.938	53.4	−36.7	−33.0	49.5	222	0.0	0.8	1.0	0.0	1.0	0.99	52.0	−34.3	−38.1	51.4	228	0.0	0.8	1.0			
224	223	229	0.0	1.0	0.955	52.9	−36.0	−34.7	50.1	224	0.0	1.0	0.946	53.1	−36.3	−33.9	49.8	223	0.0	0.783	1.0	0.0	1.0	0.998	51.8	−33.8	−38.9	51.7	229	0.0	0.783	1.0			
225	224	230	0.0	1.0	0.964	52.7	−35.6	−35.6	50.4	225	0.0	1.0	0.955	52.9	−36.0	−34.7	50.1	224	0.0	0.767	1.0	0.0	0.971	1.0	51.6	−33.3	−39.7	51.9	230	0.0	0.767	1.0			
226	225	231	0.0	1.0	0.972	52.5	−35.1	−36.4	50.7	226	0.0	1.0	0.964	52.7	−35.6	−35.6	50.4	225	0.0	0.75	1.0	0.0	0.934	1.0	51.3	−32.8	−40.5	52.2	231	0.0	0.75	1.0			
227	226	232	0.0	1.0	0.981	52.2	−34.7	−37.2	51.0	227	0.0	1.0	0.972	52.5	−35.1	−36.4	50.7	226	0.0	0.733	1.0	0.0	0.898	1.0	51.1	−32.2	−41.3	52.5	232	0.0	0.733	1.0			
228	227	232	0.0	1.0	0.99	52.0	−34.3	−38.1	51.4	228	0.0	1.0	0.981	52.2	−34.7	−37.2	51.0	227	0.0	0.717	1.0	0.0	0.898	1.0	51.1	−32.2	−41.3	52.5	232	0.0	0.717	1.0			
229	228	233	0.0	1.0	0.998	51.8	−33.8	−38.9	51.7	$229C_d$	0.0	1.0	0.99	52.0	−34.3	−38.1	51.4	228	0.0	0.7	1.0	0.0	0.867	1.0	51.0	−31.6	−42.0	52.7	233	0.0	0.7	1.0			
230	229	234	0.0	0.971	1.0	51.6	−33.3	−39.7	51.9	230	0.0	1.0	0.998	51.8	−33.8	−38.9	51.7	229	0.0	0.683	1.0	0.0	0.845	1.0	50.9	−31.0	−42.7	52.9	234	0.0	0.683	1.0			
231	230	235	0.0	0.934	1.0	51.3	−32.8	−40.5	52.2	231	0.0	0.971	1.0	51.6	−33.3	−39.7	51.9	230	0.0	0.667	1.0	0.0	0.823	1.0	50.9	−30.4	−43.4	53.1	235	0.0	0.667	1.0			
232	231	236	0.0	0.898	1.0	51.1	−32.2	−41.3	52.5	232	0.0	0.934	1.0	51.3	−32.8	−40.5	52.2	231	0.0	0.65	1.0	0.0	0.8	1.0	50.9	−29.7	−44.1	53.3	236	0.0	0.65	1.0			
233	232	237	0.0	0.867	1.0	51.0	−31.6	−42.0	52.7	233	0.0	0.898	1.0	51.1	−32.2	−41.3	52.5	232	0.0	0.633	1.0	0.0	0.778	1.0	50.9	−29.0	−44.8	53.5	237	0.0	0.633	1.0			
234	233	238	0.0	0.845	1.0	50.9	−31.0	−42.7	52.9	234	0.0	0.867	1.0	51.0	−31.6	−42.0	52.7	233	0.0	0.617	1.0	0.0	0.756	1.0	50.9	−28.4	−45.5	53.7	238	0.0	0.617	1.0			
235	234	239	0.0	0.823	1.0	50.9	−30.4	−43.4	53.1	235	0.0	0.845	1.0	50.9	−31.0	−42.7	52.9	234	0.0	0.6	1.0	0.0	0.739	1.0	50.6	−27.6	−45.9	53.7	239	0.0	0.6	1.0			
236	235	240	0.0	0.8	1.0	50.9	−29.7	−44.1	53.3	236	0.0	0.823	1.0	50.9	−30.4	−43.4	53.1	235	0.0	0.583	1.0	0.0	0.724	1.0	50.3	−26.7	−46.3	53.6	240	0.0	0.583	1.0			
237	236	241	0.0	0.778	1.0	50.9	−29.0	−44.8	53.5	237	0.0	0.8	1.0	50.9	−29.7	−44.1	53.3	236	0.0	0.567	1.0	0.0	0.709	1.0	50.0	−25.9	−46.7	53.5	241	0.0	0.567	1.0			
238	237	242	0.0	0.756	1.0	50.9	−28.4	−45.5	53.7	238	0.0	0.778	1.0	50.9	−29.0	−44.8	53.5	237	0.0	0.55	1.0	0.0	0.694	1.0	49.6	−25.0	−47.1	53.5	242	0.0	0.55	1.0			
239	238	243	0.0	0.739	1.0	50.6	−27.6	−45.9	53.7	239	0.0	0.756	1.0	50.9	−28.4	−45.5	53.7	238	0.0	0.533	1.0	0.0	0.679	1.0	49.3	−24.1	−47.4	53.4	243	0.0	0.533	1.0			
240	239	243	0.0	0.724	1.0	50.3	−26.7	−46.3	53.6	240	0.0	0.739	1.0	50.6	−27.6	−45.9	53.7	239	0.0	0.517	1.0	0.0	0.679	1.0	49.3	−24.1	−47.4	53.4	243	0.0	0.517	1.0			
241	240	244	0.0	0.709	1.0	50.0	−25.9	−46.7	53.5	241	0.0	0.724	1.0	50.3	−26.7	−46.3	53.6	240	0.0	0.5	1.0	0.0	0.664	1.0	48.9	−23.3	−47.8	53.3	244	0.0	0.5	1.0			
242	241	245	0.0	0.694	1.0	49.6	−25.0	−47.1	53.5	242	0.0	0.709	1.0	50.0	−25.9	−46.7	53.5	241	0.0	0.483	1.0	0.0	0.649	1.0	48.6	−22.4	−48.1	53.2	245	0.0	0.483	1.0			
243	242	246	0.0	0.679	1.0	49.3	−24.1	−47.4	53.4	243	0.0	0.694	1.0	49.6	−25.0	−47.1	53.5	242	0.0	0.467	1.0	0.0	0.634	1.0	48.2	−21.5	−48.4	53.1	246	0.0	0.467	1.0			
244	243	247	0.0	0.664	1.0	48.9	−23.3	−47.8	53.3	244	0.0	0.679	1.0	49.3	−24.1	−47.4	53.4	243	0.0	0.45	1.0	0.0	0.618	1.0	47.8	−20.6	−48.6	52.9	247	0.0	0.45	1.0			
245	244	248	0.0	0.649	1.0	48.6	−22.4	−48.1	53.2	245	0.0	0.664	1.0	48.9	−23.3	−47.8	53.3	244	0.0	0.433	1.0	0.0	0.601	1.0	47.3	−19.6	−48.7	52.6	248	0.0	0.433	1.0			
246	245	249	0.0	0.634	1.0	48.2	−21.5	−48.4	53.1	246	0.0	0.649	1.0	48.6	−22.4	−48.1	53.2	245	0.0	0.417	1.0	0.0	0.585	1.0	46.7	−18.6	−48.7	52.3	249	0.0	0.417	1.0			
247	246	250	0.0	0.618	1.0	47.8	−20.6	−48.6	52.9	247	0.0	0.634	1.0	48.2	−21.5	−48.4	53.1	246	0.0	0.4	1.0	0.0	0.568	1.0	46.2	−17.7	−48.7	51.9	250	0.0	0.4	1.0			
248	247	251	0.0	0.601	1.0	47.3	−19.6	−48.7	52.6	248	0.0	0.618	1.0	47.8	−20.6	−48.6	52.9	247	0.0	0.383	1.0	0.0	0.551	1.0	45.6	−16.7	−48.7	51.6	251	0.0	0.383	1.0			
249	248	252	0.0	0.585	1.0	46.7	−18.6	−48.7	52.3	249	0.0	0.601	1.0	47.3	−19.6	−48.7	52.6	248	0.0	0.367	1.0	0.0	0.534	1.0	45.1	−15.7	−48.7	51.3	252	0.0	0.367	1.0			
250	249	253	0.0	0.568	1.0	46.2	−17.7	−48.7	51.9	250	0.0	0.585	1.0	46.7	−18.6	−48.7	52.3	249	0.0	0.35	1.0	0.0	0.518	1.0	44.5	−14.8	−48.6	50.9	253	0.0	0.35	1.0			
251	250	253	0.0	0.551	1.0	45.6	−16.7	−48.7	51.6	251	0.0	0.568	1.0	46.2	−17.7	−48.7	51.9	250	0.0	0.333	1.0	0.0	0.518	1.0	44.5	−14.8	−48.6	50.9	253	0.0	0.333	1.0			
252	251	254	0.0	0.534	1.0	45.1	−15.7	−48.7	51.3	252	0.0	0.551	1.0	45.6	−16.7	−48.7	51.6	251	0.0	0.317	1.0	0.0	0.501	1.0	44.0	−13.9	−48.6	50.6	254	0.0	0.317	1.0			
253	252	255	0.0	0.518	1.0	44.5	−14.8	−48.6	50.9	253	0.0	0.534	1.0	45.1	−15.7	−48.7	51.3	252	0.0	0.3	1.0	0.0	0.488	1.0	43.5	−13.0	−48.6	50.5	255	0.0	0.3	1.0			
254	253	256	0.0	0.501	1.0	44.0	−13.9	−48.6	50.6	254	0.0	0.518	1.0	44.5	−14.8	−48.6	50.9	253	0.0	0.283	1.0	0.0	0.475	1.0	43.0	−12.1	−48.7	50.3	256	0.0	0.283	1.0			
255	254	257	0.0	0.488	1.0	43.5	−13.0	−48.6	50.5	255	0.0	0.501	1.0	44.0	−13.9	−48.6	50.6	254	0.0	0.267	1.0	0.0	0.462	1.0	42.5	−11.2	−48.8	50.2	257	0.0	0.267	1.0			
256	255	258	0.0	0.475	1.0	43.0	−12.1	−48.7	50.3	256	0.0	0.488	1.0	43.5	−13.0	−48.6	50.5	255	0.0	0.25	1.0	0.0	0.45	1.0	41.9	−10.3	−48.8	50.0	258	0.0	0.25	1.0			

Data of Maximum color M in colorimetric system laser printer with separation cmyn62*, D65 and D50 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:* $h_{ab,d}$ = 31.8, 99.5, 150.7, 229.2, 299.1, 349.6; 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**			*LAB**					*rgb**			*LAB**					*rgb**			*LAB**					*rgb**			*LAB**					*rgb**			*rgb**	*rgb**	*rgb**
			dd361Mi			dd361Mix (x=LabCh)					ds361Mi			ds361Mix (x=LabCh)					s50M			de361Mi			de361Mix (x=LabCh)					e50M			dd	ds	de
256	255	258	0.0	0.475	1.0	43.0	−12.1	−48.7	50.3	256	0.0	0.488	1.0	43.5	−13.0	−48.6	50.5	255	0.0	0.25	1.0	0.0	0.45	1.0	41.9	−10.3	−48.8	50.0	258	0.0	0.25	1.0			
257	256	259	0.0	0.462	1.0	42.5	−11.2	−48.8	50.2	257	0.0	0.475	1.0	43.0	−12.1	−48.7	50.3	256	0.0	0.233	1.0	0.0	0.437	1.0	41.4	−9.4	−48.8	49.8	259	0.0	0.233	1.0			
258	257	260	0.0	0.45	1.0	41.9	−10.3	−48.8	50.0	258	0.0	0.462	1.0	42.5	−11.2	−48.8	50.2	257	0.0	0.217	1.0	0.0	0.424	1.0	40.9	−8.5	−48.8	49.7	260	0.0	0.217	1.0			
259	258	261	0.0	0.437	1.0	41.4	−9.4	−48.8	49.8	259	0.0	0.45	1.0	41.9	−10.3	−48.8	50.0	258	0.0	0.2	1.0	0.0	0.411	1.0	40.4	−7.6	−48.8	49.5	261	0.0	0.2	1.0			
260	259	262	0.0	0.424	1.0	40.9	−8.5	−48.8	49.7	260	0.0	0.437	1.0	41.4	−9.4	−48.8	49.8	259	0.0	0.183	1.0	0.0	0.399	1.0	39.9	−6.8	−48.8	49.4	262	0.0	0.183	1.0			
261	260	263	0.0	0.411	1.0	40.4	−7.6	−48.8	49.5	261	0.0	0.424	1.0	40.9	−8.5	−48.8	49.7	260	0.0	0.167	1.0	0.0	0.386	1.0	39.4	−5.9	−48.8	49.2	263	0.0	0.167	1.0			
262	261	264	0.0	0.399	1.0	39.9	−6.8	−48.8	49.4	262	0.0	0.411	1.0	40.4	−7.6	−48.8	49.5	261	0.0	0.15	1.0	0.0	0.373	1.0	38.9	−5.0	−48.7	49.1	264	0.0	0.15	1.0			
263	262	264	0.0	0.386	1.0	39.4	−5.9	−48.8	49.2	263	0.0	0.399	1.0	39.9	−6.8	−48.8	49.4	262	0.0	0.133	1.0	0.0	0.373	1.0	38.9	−5.0	−48.7	49.1	264	0.0	0.133	1.0			
264	263	265	0.0	0.373	1.0	38.9	−5.0	−48.7	49.1	264	0.0	0.386	1.0	39.4	−5.9	−48.8	49.2	263	0.0	0.117	1.0	0.0	0.362	1.0	38.4	−4.2	−48.8	49.1	265	0.0	0.117	1.0			
265	264	266	0.0	0.362	1.0	38.4	−4.2	−48.8	49.1	265	0.0	0.373	1.0	38.9	−5.0	−48.7	49.1	264	0.0	0.1	1.0	0.0	0.351	1.0	38.0	−3.3	−48.9	49.1	266	0.0	0.1	1.0			
266	265	267	0.0	0.351	1.0	38.0	−3.3	−48.9	49.1	266	0.0	0.362	1.0	38.4	−4.2	−48.8	49.1	265	0.0	0.083	1.0	0.0	0.34	1.0	37.5	−2.5	−49.0	49.1	267	0.0	0.083	1.0			
267	266	268	0.0	0.34	1.0	37.5	−2.5	−49.0	49.1	267	0.0	0.351	1.0	38.0	−3.3	−48.9	49.1	266	0.0	0.067	1.0	0.0	0.329	1.0	37.0	−1.6	−49.0	49.1	268	0.0	0.067	1.0			
268	267	269	0.0	0.329	1.0	37.0	−1.6	−49.0	49.1	268	0.0	0.34	1.0	37.5	−2.5	−49.0	49.1	267	0.0	0.05	1.0	0.0	0.317	1.0	36.6	−0.8	−49.0	49.1	269	0.0	0.05	1.0			
269	268	270	0.0	0.317	1.0	36.6	−0.8	−49.0	49.1	269	0.0	0.329	1.0	37.0	−1.6	−49.0	49.1	268	0.0	0.033	1.0	0.0	0.306	1.0	36.1	0.0	−49.0	49.1	270	0.0	0.033	1.0			
270	269	271	0.0	0.306	1.0	36.1	0.0	−49.0	49.1	270	0.0	0.317	1.0	36.6	−0.8	−49.0	49.1	269	0.0	0.017	1.0	0.0	0.295	1.0	35.7	0.9	−49.0	49.1	271	0.0	0.017	1.0			
271	270	272	0.0	0.295	1.0	35.7	0.9	−49.0	49.1	271	0.0	0.306	1.0	36.1	0.0	−49.0	49.1	270	0.0	0.0	1.0 B_s	0.0	0.284	1.0	35.2	1.7	−49.0	49.2	272	0.0	0.0	1.0 B_e			
272	271	273	0.0	0.284	1.0	35.2	1.7	−49.0	49.2	272	0.0	0.295	1.0	35.7	0.9	−49.0	49.1	271	0.017	0.0	1.0	0.0	0.273	1.0	34.8	2.6	−49.0	49.2	273	0.017	0.0	1.0			
273	272	274	0.0	0.273	1.0	34.8	2.6	−49.0	49.2	273	0.0	0.284	1.0	35.2	1.7	−49.0	49.2	272	0.033	0.0	1.0	0.0	0.261	1.0	34.3	3.4	−48.9	49.2	274	0.033	0.0	1.0			
274	273	275	0.0	0.261	1.0	34.3	3.4	−48.9	49.2	274	0.0	0.273	1.0	34.8	2.6	−49.0	49.2	273	0.05	0.0	1.0	0.0	0.25	1.0	33.8	4.3	−48.9	49.2	275	0.05	0.0	1.0			
275	274	276	0.0	0.25	1.0	33.8	4.3	−48.9	49.2	275	0.0	0.261	1.0	34.3	3.4	−48.9	49.2	274	0.067	0.0	1.0	0.0	0.241	1.0	33.8	5.1	−48.7	49.1	276	0.067	0.0	1.0			
276	275	276	0.0	0.241	1.0	33.8	5.1	−48.7	49.1	276	0.0	0.25	1.0	33.8	4.3	−48.9	49.2	275	0.083	0.0	1.0	0.0	0.241	1.0	33.8	5.1	−48.7	49.1	276	0.083	0.0	1.0			
277	276	277	0.0	0.231	1.0	33.8	6.0	−48.5	49.0	277	0.0	0.241	1.0	33.8	5.1	−48.7	49.1	276	0.1	0.0	1.0	0.0	0.231	1.0	33.8	6.0	−48.5	49.0	277	0.1	0.0	1.0			
278	277	278	0.0	0.222	1.0	33.7	6.8	−48.3	48.9	278	0.0	0.231	1.0	33.8	6.0	−48.5	49.0	277	0.117	0.0	1.0	0.0	0.222	1.0	33.7	6.8	−48.3	48.9	278	0.117	0.0	1.0			
279	278	279	0.0	0.212	1.0	33.7	7.6	−48.1	48.8	279	0.0	0.222	1.0	33.7	6.8	−48.3	48.9	278	0.133	0.0	1.0	0.0	0.212	1.0	33.7	7.6	−48.1	48.8	279	0.133	0.0	1.0			
280	279	280	0.0	0.203	1.0	33.7	8.5	−47.9	48.7	280	0.0	0.212	1.0	33.7	7.6	−48.1	48.8	279	0.15	0.0	1.0	0.0	0.203	1.0	33.7	8.5	−47.9	48.7	280	0.15	0.0	1.0			
281	280	281	0.0	0.193	1.0	33.7	9.3	−47.7	48.6	281	0.0	0.203	1.0	33.7	8.5	−47.9	48.7	280	0.167	0.0	1.0	0.0	0.193	1.0	33.7	9.3	−47.7	48.6	281	0.167	0.0	1.0			
282	281	282	0.0	0.184	1.0	33.6	10.1	−47.4	48.6	282	0.0	0.193	1.0	33.7	9.3	−47.7	48.6	281	0.183	0.0	1.0	0.0	0.184	1.0	33.6	10.1	−47.4	48.6	282	0.183	0.0	1.0			
283	282	283	0.0	0.174	1.0	33.6	10.9	−47.1	48.5	283	0.0	0.184	1.0	33.6	10.1	−47.4	48.6	282	0.2	0.0	1.0	0.0	0.174	1.0	33.6	10.9	−47.1	48.5	283	0.2	0.0	1.0			
284	283	284	0.0	0.165	1.0	33.6	11.7	−46.8	48.4	284	0.0	0.174	1.0	33.6	10.9	−47.1	48.5	283	0.217	0.0	1.0	0.0	0.165	1.0	33.6	11.7	−46.8	48.4	284	0.217	0.0	1.0			
285	284	285	0.0	0.155	1.0	33.5	12.5	−46.6	48.3	285	0.0	0.165	1.0	33.6	11.7	−46.8	48.4	284	0.233	0.0	1.0	0.0	0.155	1.0	33.5	12.5	−46.6	48.3	285	0.233	0.0	1.0			
286	285	286	0.0	0.146	1.0	33.5	13.3	−46.2	48.2	286	0.0	0.155	1.0	33.5	12.5	−46.6	48.3	285	0.25	0.0	1.0	0.0	0.146	1.0	33.5	13.3	−46.2	48.2	286	0.25	0.0	1.0			
287	286	287	0.0	0.136	1.0	33.5	14.1	−45.9	48.1	287	0.0	0.146	1.0	33.5	13.3	−46.2	48.2	286	0.267	0.0	1.0	0.0	0.136	1.0	33.5	14.1	−45.9	48.1	287	0.267	0.0	1.0			
288	287	288	0.0	0.127	1.0	33.4	14.8	−45.6	48.0	288	0.0	0.136	1.0	33.5	14.1	−45.9	48.1	287	0.283	0.0	1.0	0.0	0.127	1.0	33.4	14.8	−45.6	48.0	288	0.283	0.0	1.0			
289	288	289	0.0	0.116	1.0	33.2	15.7	−45.4	48.1	289	0.0	0.127	1.0	33.4	14.8	−45.6	48.0	288	0.3	0.0	1.0	0.0	0.116	1.0	33.2	15.7	−45.4	48.1	289	0.3	0.0	1.0			
290	289	290	0.0	0.104	1.0	33.0	16.5	−45.3	48.3	290	0.0	0.116	1.0	33.2	15.7	−45.4	48.1	289	0.317	0.0	1.0	0.0	0.104	1.0	33.0	16.5	−45.3	48.3	290	0.317	0.0	1.0			
291	290	291	0.0	0.093	1.0	32.8	17.4	−45.1	48.4	291	0.0	0.104	1.0	33.0	16.5	−45.3	48.3	290	0.333	0.0	1.0	0.0	0.093	1.0	32.8	17.4	−45.1	48.4	291	0.333	0.0	1.0			
292	291	292	0.0	0.081	1.0	32.5	18.2	−44.9	48.6	292	0.0	0.093	1.0	32.8	17.4	−45.1	48.4	291	0.35	0.0	1.0	0.0	0.081	1.0	32.5	18.2	−44.9	48.6	292	0.35	0.0	1.0			
293	292	293	0.0	0.07	1.0	32.3	19.0	−44.7	48.7	293	0.0	0.081	1.0	32.5	18.2	−44.9	48.6	292	0.367	0.0	1.0	0.0	0.07	1.0	32.3	19.0	−44.7	48.7	293	0.367	0.0	1.0			
294	293	294	0.0	0.059	1.0	32.0	19.9	−44.5	48.9	294	0.0	0.07	1.0	32.3	19.0	−44.7	48.7	293	0.383	0.0	1.0	0.0	0.059	1.0	32.0	19.9	−44.5	48.9	294	0.383	0.0	1.0			
295	294	294	0.0	0.047	1.0	31.8	20.7	−44.3	49.0	295	0.0	0.059	1.0	32.0	19.9	−44.5	48.9	294	0.4	0.0	1.0	0.0	0.059	1.0	32.0	19.9	−44.5	48.9	294	0.4	0.0	1.0			
296	295	295	0.0	0.036	1.0	31.6	21.6	−44.1	49.2	296	0.0	0.047	1.0	31.8	20.7	−44.3	49.0	295	0.417	0.0	1.0	0.0	0.047	1.0	31.8	20.7	−44.3	49.0	295	0.417	0.0	1.0			
297	296	296	0.0	0.024	1.0	31.3	22.4	−43.8	49.3	297	0.0	0.036	1.0	31.6	21.6	−44.1	49.2	296	0.433	0.0	1.0	0.0	0.036	1.0	31.6	21.6	−44.1	49.2	296	0.433	0.0	1.0			
298	297	297	0.0	0.013	1.0	31.1	23.2	−43.6	49.5	298	0.0	0.024	1.0	31.3	22.4	−43.8	49.3	297	0.45	0.0	1.0	0.0	0.024	1.0	31.3	22.4	−43.8	49.3	297	0.45	0.0	1.0			
299	298	298	0.0	0.001	1.0	30.8	24.0	−43.3	49.6	299 B_d	0.0	0.013	1.0	31.1	23.2	−43.6	49.5	298	0.467	0.0	1.0	0.0	0.013	1.0	31.1	23.2	−43.6	49.5	298	0.467	0.0	1.0			
300	299	299	0.013	0.0	1.0	30.8	24.9	−43.0	49.8	300	0.0	0.001	1.0	30.8	24.0	−43.3	49.6	299	0.483	0.0	1.0	0.0	0.001	1.0	30.8	24.0	−43.3	49.6	299	0.483	0.0	1.0			
301	300	300	0.028	0.0	1.0	30.8	25.8	−42.8	50.0	301	0.013	0.0	1.0	30.8	24.9	−43.0	49.8	300	0.5	0.0	1.0	0.013	0.0	1.0	30.8	24.9	−43.0	49.8	300	0.5	0.0	1.0			

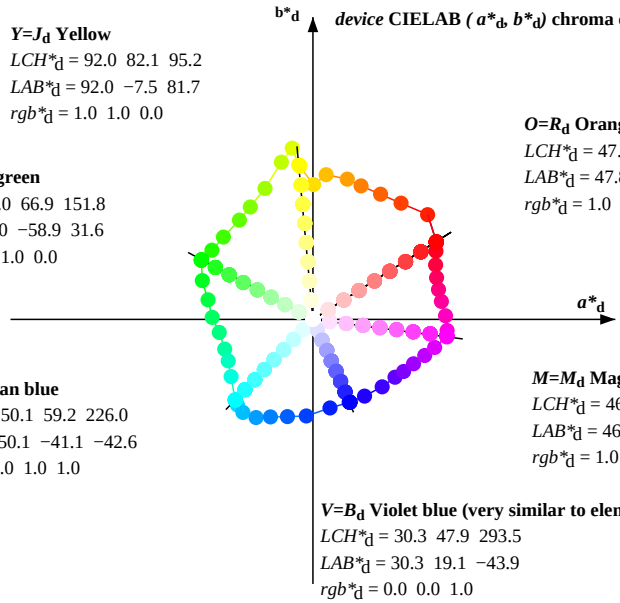
Data of Maximum color M in colorimetric system laser printer with separation cmyn62*, D65 and D50 for input or output; Six hue angles of the 60 degree standard colours *s:* $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *d:* $h_{ab,d}$ = 31.8, 99.5, 150.7, 229.2, 299.1, 349.6; 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
301	300	300	0.028	0.0	1.0	30.8	25.8	−42.8	50.0	301	0.013	0.0	1.0	30.8	24.9	−43.0	49.8	300	0.5	0.0	1.0	0.013	0.0	1.0	30.8	24.9	−43.0	49.8	300	0.5	0.0	1.0			
302	301	301	0.042	0.0	1.0	30.7	26.6	−42.5	50.2	302	0.028	0.0	1.0	30.8	25.8	−42.8	50.0	301	0.517	0.0	1.0	0.028	0.0	1.0	30.8	25.8	−42.8	50.0	301	0.517	0.0	1.0			
303	302	302	0.057	0.0	1.0	30.7	27.5	−42.2	50.4	303	0.042	0.0	1.0	30.7	26.6	−42.5	50.2	302	0.533	0.0	1.0	0.042	0.0	1.0	30.7	26.6	−42.5	50.2	302	0.533	0.0	1.0			
304	303	303	0.072	0.0	1.0	30.7	28.3	−41.9	50.7	304	0.057	0.0	1.0	30.7	27.5	−42.2	50.4	303	0.55	0.0	1.0	0.057	0.0	1.0	30.7	27.5	−42.2	50.4	303	0.55	0.0	1.0			
305	304	304	0.086	0.0	1.0	30.7	29.2	−41.6	50.9	305	0.072	0.0	1.0	30.7	28.3	−41.9	50.7	304	0.567	0.0	1.0	0.072	0.0	1.0	30.7	28.3	−41.9	50.7	304	0.567	0.0	1.0			
306	305	305	0.101	0.0	1.0	30.7	30.0	−41.2	51.1	306	0.086	0.0	1.0	30.7	29.2	−41.6	50.9	305	0.583	0.0	1.0	0.086	0.0	1.0	30.7	29.2	−41.6	50.9	305	0.583	0.0	1.0			
307	306	306	0.116	0.0	1.0	30.6	30.9	−40.9	51.3	307	0.101	0.0	1.0	30.7	30.0	−41.2	51.1	306	0.6	0.0	1.0	0.101	0.0	1.0	30.7	30.0	−41.2	51.1	306	0.6	0.0	1.0			
308	307	307	0.13	0.0	1.0	30.6	31.7	−40.5	51.5	308	0.116	0.0	1.0	30.6	30.9	−40.9	51.3	307	0.617	0.0	1.0	0.116	0.0	1.0	30.6	30.9	−40.9	51.3	307	0.617	0.0	1.0			
309	308	308	0.142	0.0	1.0	30.6	32.6	−40.1	51.8	309	0.13	0.0	1.0	30.6	31.7	−40.5	51.5	308	0.633	0.0	1.0	0.13	0.0	1.0	30.6	31.7	−40.5	51.5	308	0.633	0.0	1.0			
310	309	309	0.155	0.0	1.0	30.6	33.4	−39.8	52.0	310	0.142	0.0	1.0	30.6	32.6	−40.1	51.8	309	0.65	0.0	1.0	0.142	0.0	1.0	30.6	32.6	−40.1	51.8	309	0.65	0.0	1.0			
311	310	310	0.168	0.0	1.0	30.6	34.3	−39.4	52.3	311	0.155	0.0	1.0	30.6	33.4	−39.8	52.0	310	0.667	0.0	1.0	0.155	0.0	1.0	30.6	33.4	−39.8	52.0	310	0.667	0.0	1.0			
312	311	311	0.18	0.0	1.0	30.6	35.2	−39.0	52.6	312	0.168	0.0	1.0	30.6	34.3	−39.4	52.3	311	0.683	0.0	1.0	0.168	0.0	1.0	30.6	34.3	−39.4	52.3	311	0.683	0.0	1.0			
313	312	312	0.193	0.0	1.0	30.6	36.0	−38.5	52.8	313	0.18	0.0	1.0	30.6	35.2	−39.0	52.6	312	0.7	0.0	1.0	0.18	0.0	1.0	30.6	35.2	−39.0	52.6	312	0.7	0.0	1.0			
314	313	312	0.206	0.0	1.0	30.6	36.9	−38.1	53.1	314	0.193	0.0	1.0	30.6	36.0	−38.5	52.8	313	0.717	0.0	1.0	0.18	0.0	1.0	30.6	35.2	−39.0	52.6	312	0.717	0.0	1.0			
315	314	313	0.219	0.0	1.0	30.6	37.7	−37.6	53.3	315	0.206	0.0	1.0	30.6	36.9	−38.1	53.1	314	0.733	0.0	1.0	0.193	0.0	1.0	30.6	36.0	−38.5	52.8	313	0.733	0.0	1.0			
316	315	314	0.231	0.0	1.0	30.6	38.6	−37.1	53.6	316	0.219	0.0	1.0	30.6	37.7	−37.6	53.3	315	0.75	0.0	1.0	0.206	0.0	1.0	30.6	36.9	−38.1	53.1	314	0.75	0.0	1.0			
317	316	315	0.244	0.0	1.0	30.5	39.4	−36.6	53.9	317	0.231	0.0	1.0	30.6	38.6	−37.1	53.6	316	0.767	0.0	1.0	0.219	0.0	1.0	30.6	37.7	−37.6	53.3	315	0.767	0.0	1.0			
318	317	316	0.259	0.0	1.0	30.6	40.2	−36.1	54.1	318	0.244	0.0	1.0	30.5	39.4	−36.6	53.9	317	0.783	0.0	1.0	0.231	0.0	1.0	30.6	38.6	−37.1	53.6	316	0.783	0.0	1.0			
319	318	317	0.276	0.0	1.0	30.8	41.1	−35.6	54.4	319	0.259	0.0	1.0	30.6	40.2	−36.1	54.1	318	0.8	0.0	1.0	0.244	0.0	1.0	30.5	39.4	−36.6	53.9	317	0.8	0.0	1.0			
320	319	318	0.292	0.0	1.0	31.0	41.9	−35.1	54.7	320	0.276	0.0	1.0	30.8	41.1	−35.6	54.4	319	0.817	0.0	1.0	0.259	0.0	1.0	30.6	40.2	−36.1	54.1	318	0.817	0.0	1.0			
321	320	319	0.309	0.0	1.0	31.2	42.7	−34.5	55.0	321	0.292	0.0	1.0	31.0	41.9	−35.1	54.7	320	0.833	0.0	1.0	0.276	0.0	1.0	30.8	41.1	−35.6	54.4	319	0.833	0.0	1.0			
322	321	320	0.326	0.0	1.0	31.4	43.6	−33.9	55.3	322	0.309	0.0	1.0	31.2	42.7	−34.5	55.0	321	0.85	0.0	1.0	0.292	0.0	1.0	31.0	41.9	−35.1	54.7	320	0.85	0.0	1.0			
323	322	321	0.342	0.0	1.0	31.6	44.4	−33.3	55.6	323	0.326	0.0	1.0	31.4	43.6	−33.9	55.3	322	0.867	0.0	1.0	0.309	0.0	1.0	31.2	42.7	−34.5	55.0	321	0.867	0.0	1.0			
324	323	322	0.359	0.0	1.0	31.8	45.2	−32.7	55.9	324	0.342	0.0	1.0	31.6	44.4	−33.3	55.6	323	0.883	0.0	1.0	0.326	0.0	1.0	31.4	43.6	−33.9	55.3	322	0.883	0.0	1.0			
325	324	323	0.376	0.0	1.0	32.0	46.0	−32.1	56.2	325	0.359	0.0	1.0	31.8	45.2	−32.7	55.9	324	0.9	0.0	1.0	0.342	0.0	1.0	31.6	44.4	−33.3	55.6	323	0.9	0.0	1.0			
326	325	324	0.404	0.0	1.0	32.6	46.9	−31.5	56.6	326	0.376	0.0	1.0	32.0	46.0	−32.1	56.2	325	0.917	0.0	1.0	0.359	0.0	1.0	31.8	45.2	−32.7	55.9	324	0.917	0.0	1.0			
327	326	325	0.432	0.0	1.0	33.1	47.8	−30.9	57.0	327	0.404	0.0	1.0	32.6	46.9	−31.5	56.6	326	0.933	0.0	1.0	0.376	0.0	1.0	32.0	46.0	−32.1	56.2	325	0.933	0.0	1.0			
328	327	326	0.46	0.0	1.0	33.7	48.7	−30.3	57.4	328	0.432	0.0	1.0	33.1	47.8	−30.9	57.0	327	0.95	0.0	1.0	0.404	0.0	1.0	32.6	46.9	−31.5	56.6	326	0.95	0.0	1.0			
329	328	327	0.488	0.0	1.0	34.2	49.5	−29.7	57.8	329	0.46	0.0	1.0	33.7	48.7	−30.3	57.4	328	0.967	0.0	1.0	0.432	0.0	1.0	33.1	47.8	−30.9	57.0	327	0.967	0.0	1.0			
330	329	328	0.514	0.0	1.0	34.8	50.4	−29.0	58.2	330	0.488	0.0	1.0	34.2	49.5	−29.7	57.8	329	0.983	0.0	1.0	0.46	0.0	1.0	33.7	48.7	−30.3	57.4	328	0.983	0.0	1.0			
331	330	329	0.537	0.0	1.0	35.3	51.3	−28.4	58.7	331	0.514	0.0	1.0	34.8	50.4	−29.0	58.2	330	1.0	0.0	1.0 M_s	0.488	0.0	1.0	34.2	49.5	−29.7	57.8	329	1.0	0.0	1.0 M_e			
332	331	330	0.56	0.0	1.0	35.8	52.2	−27.7	59.2	332	0.537	0.0	1.0	35.3	51.3	−28.4	58.7	331	1.0	0.0	0.983	0.514	0.0	1.0	34.8	50.4	−29.0	58.2	330	1.0	0.0	0.983			
333	332	331	0.584	0.0	1.0	36.3	53.1	−27.0	59.6	333	0.56	0.0	1.0	35.8	52.2	−27.7	59.2	332	1.0	0.0	0.967	0.537	0.0	1.0	35.3	51.3	−28.4	58.7	331	1.0	0.0	0.967			
334	333	331	0.607	0.0	1.0	36.8	54.0	−26.2	60.1	334	0.584	0.0	1.0	36.3	53.1	−27.0	59.6	333	1.0	0.0	0.95	0.537	0.0	1.0	35.3	51.3	−28.4	58.7	331	1.0	0.0	0.95			
335	334	332	0.63	0.0	1.0	37.3	54.9	−25.5	60.6	335	0.607	0.0	1.0	36.8	54.0	−26.2	60.1	334	1.0	0.0	0.933	0.56	0.0	1.0	35.8	52.2	−27.7	59.2	332	1.0	0.0	0.933			
336	335	333	0.654	0.0	1.0	37.7	56.0	−24.8	61.3	336	0.63	0.0	1.0	37.3	54.9	−25.5	60.6	335	1.0	0.0	0.917	0.584	0.0	1.0	36.3	53.1	−27.0	59.6	333	1.0	0.0	0.917			
337	336	334	0.678	0.0	1.0	38.0	57.0	−24.1	62.0	337	0.654	0.0	1.0	37.7	56.0	−24.8	61.3	336	1.0	0.0	0.9	0.607	0.0	1.0	36.8	54.0	−26.2	60.1	334	1.0	0.0	0.9			
338	337	335	0.702	0.0	1.0	38.4	58.1	−23.4	62.6	338	0.678	0.0	1.0	38.0	57.0	−24.1	62.0	337	1.0	0.0	0.883	0.63	0.0	1.0	37.3	54.9	−25.5	60.6	335	1.0	0.0	0.883			
339	338	336	0.726	0.0	1.0	38.8	59.1	−22.6	63.3	339	0.702	0.0	1.0	38.4	58.1	−23.4	62.6	338	1.0	0.0	0.867	0.654	0.0	1.0	37.7	56.0	−24.8	61.3	336	1.0	0.0	0.867			
340	339	337	0.75	0.0	1.0	39.1	60.2	−21.8	64.0	340	0.726	0.0	1.0	38.8	59.1	−22.6	63.3	339	1.0	0.0	0.85	0.678	0.0	1.0	38.0	57.0	−24.1	62.0	337	1.0	0.0	0.85			
341	340	338	0.778	0.0	1.0	39.7	61.3	−21.0	64.8	341	0.75	0.0	1.0	39.1	60.2	−21.8	64.0	340	1.0	0.0	0.833	0.702	0.0	1.0	38.4	58.1	−23.4	62.6	338	1.0	0.0	0.833			
342	341	339	0.806	0.0	1.0	40.2	62.3	−20.2	65.5	342	0.778	0.0	1.0	39.7	61.3	−21.0	64.8	341	1.0	0.0	0.817	0.726	0.0	1.0	38.8	59.1	−22.6	63.3	339	1.0	0.0	0.817			
343	342	340	0.834	0.0	1.0	40.8	63.4	−19.3	66.3	343	0.806	0.0	1.0	40.2	62.3	−20.2	65.5	342	1.0	0.0	0.8	0.75	0.0	1.0	39.1	60.2	−21.8	64.0	340	1.0	0.0	0.8			
344	343	341	0.862	0.0	1.0	41.3	64.5	−18.4	67.1	344	0.834	0.0	1.0	40.8	63.4	−19.3	66.3	343	1.0	0.0	0.783	0.778	0.0	1.0	39.7	61.3	−21.0	64.8	341	1.0	0.0	0.783			
345	344	342	0.888	0.0	1.0	42.0	65.6	−17.5	67.9	345	0.862	0.0	1.0	41.3	64.5	−18.4	67.1	344	1.0	0.0	0.767	0.806	0.0	1.0	40.2	62.3	−20.2	65.5	342	1.0	0.0	0.767			
346	345	343	0.912	0.0	1.0	42.7	66.8	−16.5	68.8	346	0.888	0.0	1.0	42.0	65.6	−17.5	67.9	345	1.0	0.0	0.75	0.834	0.0	1.0	40.8	63.4	−19.3	66.3	343	1.0	0.0	0.75			

Data of Maximum color M in colorimetric system laser printer with separation cmyn62*, D65 and D50 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:* $h_{ab,d}$ = 31.8, 99.5, 150.7, 229.2, 299.1, 349.6; 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	0.912	0.0	1.0	42.7	66.8	−16.5	68.8	346	0.888	0.0	1.0	42.0	65.6	−17.5	67.9	345	1.0	0.0	0.75	0.834	0.0	1.0	40.8	63.4	−19.3	66.3	343	1.0	0.0	0.75			
347	346	344	0.936	0.0	1.0	43.4	67.9	−15.6	69.7	347	0.912	0.0	1.0	42.7	66.8	−16.5	68.8	346	1.0	0.0	0.733	0.862	0.0	1.0	41.3	64.5	−18.4	67.1	344	1.0	0.0	0.733			
348	347	345	0.96	0.0	1.0	44.1	69.1	−14.6	70.6	348	0.936	0.0	1.0	43.4	67.9	−15.6	69.7	347	1.0	0.0	0.717	0.888	0.0	1.0	42.0	65.6	−17.5	67.9	345	1.0	0.0	0.717			
349	348	346	0.985	0.0	1.0	44.9	70.2	−13.6	71.5	349 M_d	0.96	0.0	1.0	44.1	69.1	−14.6	70.6	348	1.0	0.0	0.7	0.912	0.0	1.0	42.7	66.8	−16.5	68.8	346	1.0	0.0	0.7			
350	349	347	1.0	0.0	0.982	45.3	70.9	−12.4	72.0	350	0.985	0.0	1.0	44.9	70.2	−13.6	71.5	349	1.0	0.0	0.683	0.936	0.0	1.0	43.4	67.9	−15.6	69.7	347	1.0	0.0	0.683			
351	350	348	1.0	0.0	0.934	45.1	70.9	−11.1	71.8	351	1.0	0.0	0.982	45.3	70.9	−12.4	72.0	350	1.0	0.0	0.667	0.96	0.0	1.0	44.1	69.1	−14.6	70.6	348	1.0	0.0	0.667			
352	351	349	1.0	0.0	0.886	45.0	70.9	−9.9	71.6	352	1.0	0.0	0.934	45.1	70.9	−11.1	71.8	351	1.0	0.0	0.65	0.985	0.0	1.0	44.9	70.2	−13.6	71.5	349	1.0	0.0	0.65			
353	352	349	1.0	0.0	0.86	44.9	70.8	−8.6	71.3	353	1.0	0.0	0.886	45.0	70.9	−9.9	71.6	352	1.0	0.0	0.633	0.985	0.0	1.0	44.9	70.2	−13.6	71.5	349	1.0	0.0	0.633			
354	353	350	1.0	0.0	0.84	44.9	70.6	−7.3	71.0	354	1.0	0.0	0.86	44.9	70.8	−8.6	71.3	353	1.0	0.0	0.617	1.0	0.0	0.982	45.3	70.9	−12.4	72.0	350	1.0	0.0	0.617			
355	354	351	1.0	0.0	0.82	44.8	70.4	−6.1	70.6	355	1.0	0.0	0.84	44.9	70.6	−7.3	71.0	354	1.0	0.0	0.6	1.0	0.0	0.934	45.1	70.9	−11.1	71.8	351	1.0	0.0	0.6			
356	355	352	1.0	0.0	0.8	44.8	70.1	−4.8	70.3	356	1.0	0.0	0.82	44.8	70.4	−6.1	70.6	355	1.0	0.0	0.583	1.0	0.0	0.886	45.0	70.9	−9.9	71.6	352	1.0	0.0	0.583			
357	356	353	1.0	0.0	0.78	44.7	69.9	−3.6	70.0	357	1.0	0.0	0.8	44.8	70.1	−4.8	70.3	356	1.0	0.0	0.567	1.0	0.0	0.86	44.9	70.8	−8.6	71.3	353	1.0	0.0	0.567			
358	357	354	1.0	0.0	0.76	44.7	69.6	−2.3	69.6	358	1.0	0.0	0.78	44.7	69.9	−3.6	70.0	357	1.0	0.0	0.55	1.0	0.0	0.84	44.9	70.6	−7.3	71.0	354	1.0	0.0	0.55			
359	358	355	1.0	0.0	0.741	44.7	69.3	−1.1	69.3	359	1.0	0.0	0.76	44.7	69.6	−2.3	69.6	358	1.0	0.0	0.533	1.0	0.0	0.82	44.8	70.4	−6.1	70.6	355	1.0	0.0	0.533			
0	359	356	1.0	0.0	0.722	44.7	68.8	0.0	68.8	0	1.0	0.0	0.741	44.7	69.3	−1.1	69.3	359	1.0	0.0	0.517	1.0	0.0	0.8	44.8	70.1	−4.8	70.3	356	1.0	0.0	0.517			
1	360	357	1.0	0.0	0.703	44.8	68.4	1.2	68.4	1	1.0	0.0	0.722	44.7	68.8	0.0	68.8	0	1.0	0.0	0.5	1.0	0.0	0.78	44.7	69.9	−3.6	70.0	357	1.0	0.0	0.5			
2	361	358	1.0	0.0	0.683	44.8	68.0	2.4	68.0	2	1.0	0.0	0.703	44.8	68.4	1.2	68.4	1	1.0	0.0	0.483	1.0	0.0	0.76	44.7	69.6	−2.3	69.6	358	1.0	0.0	0.483			
3	362	359	1.0	0.0	0.664	44.9	67.5	3.5	67.6	3	1.0	0.0	0.683	44.8	68.0	2.4	68.0	2	1.0	0.0	0.467	1.0	0.0	0.741	44.7	69.3	−1.1	69.3	359	1.0	0.0	0.467			
4	363	360	1.0	0.0	0.645	44.9	67.0	4.7	67.2	4	1.0	0.0	0.664	44.9	67.5	3.5	67.6	3	1.0	0.0	0.45	1.0	0.0	0.722	44.7	68.8	0.0	68.8	0	1.0	0.0	0.45			
5	364	361	1.0	0.0	0.626	45.0	66.5	5.8	66.8	5	1.0	0.0	0.645	44.9	67.0	4.7	67.2	4	1.0	0.0	0.433	1.0	0.0	0.703	44.8	68.4	1.2	68.4	1	1.0	0.0	0.433			
6	365	362	1.0	0.0	0.605	44.9	66.2	7.0	66.6	6	1.0	0.0	0.626	45.0	66.5	5.8	66.8	5	1.0	0.0	0.417	1.0	0.0	0.683	44.8	68.0	2.4	68.0	2	1.0	0.0	0.417			
7	366	363	1.0	0.0	0.584	44.8	65.9	8.1	66.4	7	1.0	0.0	0.605	44.9	66.2	7.0	66.6	6	1.0	0.0	0.4	1.0	0.0	0.664	44.9	67.5	3.5	67.6	3	1.0	0.0	0.4			
8	367	364	1.0	0.0	0.562	44.7	65.5	9.2	66.1	8	1.0	0.0	0.584	44.8	65.9	8.1	66.4	7	1.0	0.0	0.383	1.0	0.0	0.645	44.9	67.0	4.7	67.2	4	1.0	0.0	0.383			
9	368	365	1.0	0.0	0.541	44.7	65.1	10.3	65.9	9	1.0	0.0	0.562	44.7	65.5	9.2	66.1	8	1.0	0.0	0.367	1.0	0.0	0.626	45.0	66.5	5.8	66.8	5	1.0	0.0	0.367			
10	369	366	1.0	0.0	0.519	44.6	64.7	11.4	65.7	10	1.0	0.0	0.541	44.7	65.1	10.3	65.9	9	1.0	0.0	0.35	1.0	0.0	0.605	44.9	66.2	7.0	66.6	6	1.0	0.0	0.35			
11	370	367	1.0	0.0	0.498	44.5	64.3	12.5	65.6	11	1.0	0.0	0.519	44.6	64.7	11.4	65.7	10	1.0	0.0	0.333	1.0	0.0	0.584	44.8	65.9	8.1	66.4	7	1.0	0.0	0.333			
12	371	367	1.0	0.0	0.476	44.5	64.2	13.6	65.6	12	1.0	0.0	0.498	44.5	64.3	12.5	65.6	11	1.0	0.0	0.317	1.0	0.0	0.584	44.8	65.9	8.1	66.4	7	1.0	0.0	0.317			
13	372	368	1.0	0.0	0.454	44.5	63.9	14.8	65.6	13	1.0	0.0	0.476	44.5	64.2	13.6	65.6	12	1.0	0.0	0.3	1.0	0.0	0.562	44.7	65.5	9.2	66.1	8	1.0	0.0	0.3			
14	373	369	1.0	0.0	0.432	44.5	63.7	15.9	65.6	14	1.0	0.0	0.454	44.5	63.9	14.8	65.6	13	1.0	0.0	0.283	1.0	0.0	0.541	44.7	65.1	10.3	65.9	9	1.0	0.0	0.283			
15	374	370	1.0	0.0	0.411	44.5	63.4	17.0	65.7	15	1.0	0.0	0.432	44.5	63.7	15.9	65.6	14	1.0	0.0	0.267	1.0	0.0	0.519	44.6	64.7	11.4	65.7	10	1.0	0.0	0.267			
16	375	371	1.0	0.0	0.389	44.5	63.2	18.1	65.7	16	1.0	0.0	0.411	44.5	63.4	17.0	65.7	15	1.0	0.0	0.25	1.0	0.0	0.498	44.5	64.3	12.5	65.6	11	1.0	0.0	0.25			
17	376	372	1.0	0.0	0.367	44.5	62.9	19.2	65.8	17	1.0	0.0	0.389	44.5	63.2	18.1	65.7	16	1.0	0.0	0.233	1.0	0.0	0.476	44.5	64.2	13.6	65.6	12	1.0	0.0	0.233			
18	377	373	1.0	0.0	0.346	44.6	62.8	20.4	66.1	18	1.0	0.0	0.367	44.5	62.9	19.2	65.8	17	1.0	0.0	0.217	1.0	0.0	0.454	44.5	63.9	14.8	65.6	13	1.0	0.0	0.217			
19	378	374	1.0	0.0	0.325	44.7	62.7	21.6	66.3	19	1.0	0.0	0.346	44.6	62.8	20.4	66.1	18	1.0	0.0	0.2	1.0	0.0	0.432	44.5	63.7	15.9	65.6	14	1.0	0.0	0.2			
20	379	375	1.0	0.0	0.303	44.8	62.6	22.8	66.6	20	1.0	0.0	0.325	44.7	62.7	21.6	66.3	19	1.0	0.0	0.183	1.0	0.0	0.411	44.5	63.4	17.0	65.7	15	1.0	0.0	0.183			
21	380	376	1.0	0.0	0.282	44.8	62.4	24.0	66.9	21	1.0	0.0	0.303	44.8	62.6	22.8	66.6	20	1.0	0.0	0.167	1.0	0.0	0.389	44.5	63.2	18.1	65.7	16	1.0	0.0	0.167			
22	381	377	1.0	0.0	0.261	44.9	62.2	25.1	67.1	22	1.0	0.0	0.282	44.8	62.4	24.0	66.9	21	1.0	0.0	0.15	1.0	0.0	0.367	44.5	62.9	19.2	65.8	17	1.0	0.0	0.15			
23	382	378	1.0	0.0	0.239	45.0	62.1	26.4	67.5	23	1.0	0.0	0.261	44.9	62.2	25.1	67.1	22	1.0	0.0	0.133	1.0	0.0	0.346	44.6	62.8	20.4	66.1	18	1.0	0.0	0.133			
24	383	379	1.0	0.0	0.217	45.1	62.1	27.7	68.0	24	1.0	0.0	0.239	45.0	62.1	26.4	67.5	23	1.0	0.0	0.117	1.0	0.0	0.325	44.7	62.7	21.6	66.3	19	1.0	0.0	0.117			
25	384	380	1.0	0.0	0.195	45.2	62.1	29.0	68.6	25	1.0	0.0	0.217	45.1	62.1	27.7	68.0	24	1.0	0.0	0.1	1.0	0.0	0.303	44.8	62.6	22.8	66.6	20	1.0	0.0	0.1			
26	385	381	1.0	0.0	0.172	45.3	62.1	30.3	69.1	26	1.0	0.0	0.195	45.2	62.1	29.0	68.6	25	1.0	0.0	0.083	1.0	0.0	0.282	44.8	62.4	24.0	66.9	21	1.0	0.0	0.083			
27	386	382	1.0	0.0	0.15	45.3	62.0	31.6	69.6	27	1.0	0.0	0.172	45.3	62.1	30.3	69.1	26	1.0	0.0	0.067	1.0	0.0	0.261	44.9	62.2	25.1	67.1	22	1.0	0.0	0.067			
28	387	383	1.0	0.0	0.128	45.4	61.9	32.9	70.1	28	1.0	0.0	0.15	45.3	62.0	31.6	69.6	27	1.0	0.0	0.05	1.0	0.0	0.239	45.0	62.1	26.4	67.5	23	1.0	0.0	0.05			
29	388	384	1.0	0.0	0.095	45.6	61.9	34.3	70.8	29	1.0	0.0	0.128	45.4	61.9	32.9	70.1	28	1.0	0.0	0.033	1.0	0.0	0.217	45.1	62.1	27.7	68.0	24	1.0	0.0	0.033			
30	389	385	1.0	0.0	0.061	45.7	62.0	35.8	71.5	30	1.0	0.0	0.095	45.6	61.9	34.3	70.8	29	1.0	0.0	0.017	1.0	0.0	0.195	45.2	62.1	29.0	68.6	25	1.0	0.0	0.017			
31	390	385	1.0	0.0	0.027	45.9	61.9	37.2	72.3	31 R_d	1.0	0.0	0.061	45.7	62.0	35.8	71.5	30	1.0	0.0	0.0 R_s	1.0	0.0	0.195	45.2	62.1	29.0	68.6	25	1.0	0.0	0.0 R_e			

Data of Maximum color M in colorimetric system laser printer with separation cmyn62*, D65 and D50 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:* $h_{ab,d}$ = 32.3, 95.3, 151.8, 226.0, 293.6, 352.6; 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 = 92.0 82.1 95.2
*LAB**d = 92.0 −7.5 81.7
*rgb**d = 1.0 1.0 0.0

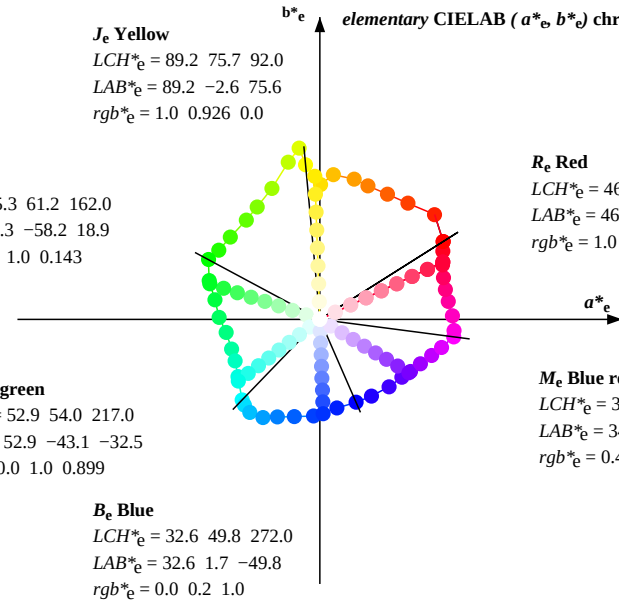
***O*=R_d Orange red**
*LCH**d = 47.8 77.1 32.2
*LAB**d = 47.8 65.2 41.2
*rgb**d = 1.0 0.0 0.0

***L*=G_d Leaf green**
*LCH**d = 56.0 66.9 151.8
*LAB**d = 56.0 −58.9 31.6
*rgb**d = 0.0 1.0 0.0

***C*=C_d Cyan blue**
*LCH**d = 50.1 59.2 226.0
*LAB**d = 50.1 −41.1 −42.6
*rgb**d = 0.0 1.0 1.0

***M*=M_d Magenta red**
*LCH**d = 46.9 71.3 352.5
*LAB**d = 46.9 70.7 −9.2
*rgb**d = 1.0 0.0 1.0

***V*=B_d Violet blue (very similar to elementary Blue)**
*LCH**d = 30.3 47.9 293.5
*LAB**d = 30.3 19.1 −43.9
*rgb**d = 0.0 0.0 1.0



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

J_e Yellow
*LCH**e = 89.2 75.7 92.0
*LAB**e = 89.2 −2.6 75.6
*rgb**e = 1.0 0.926 0.0

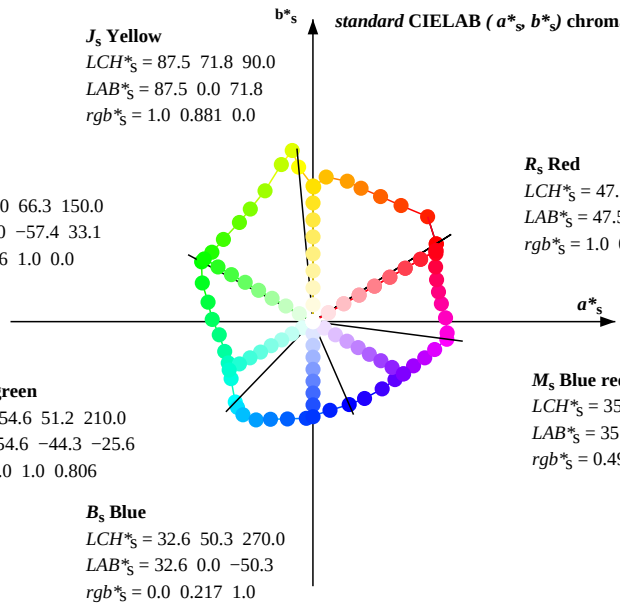
G_e Green
*LCH**e = 55.3 61.2 162.0
*LAB**e = 55.3 −58.2 18.9
*rgb**e = 0.0 1.0 0.143

R_e Red
*LCH**e = 46.9 71.7 25.0
*LAB**e = 46.9 64.9 30.3
*rgb**e = 1.0 0.0 0.224

C_e Blue green
*LCH**e = 52.9 54.0 217.0
*LAB**e = 52.9 −43.1 −32.5
*rgb**e = 0.0 1.0 0.899

M_e Blue red
*LCH**e = 34.6 54.8 329.0
*LAB**e = 34.6 47.0 −28.2
*rgb**e = 0.475 0.0 1.0

B_e Blue
*LCH**e = 32.6 49.8 272.0
*LAB**e = 32.6 1.7 −49.8
*rgb**e = 0.0 0.2 1.0



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

J_s Yellow
*LCH**s = 87.5 71.8 90.0
*LAB**s = 87.5 0.0 71.8
*rgb**s = 1.0 0.881 0.0

G_s Green
*LCH**s = 57.0 66.3 150.0
*LAB**s = 57.0 −57.4 33.1
*rgb**s = 0.036 1.0 0.0

R_s Red
*LCH**s = 47.5 75.2 30.0
*LAB**s = 47.5 65.1 37.6
*rgb**s = 1.0 0.0 0.087

C_s Blue green
*LCH**s = 54.6 51.2 210.0
*LAB**s = 54.6 −44.3 −25.6
*rgb**s = 0.0 1.0 0.806

M_s Blue red
*LCH**s = 35.1 55.2 330.0
*LAB**s = 35.1 47.8 −27.6
*rgb**s = 0.498 0.0 1.0

B_s Blue
*LCH**s = 32.6 50.3 270.0
*LAB**s = 32.6 0.0 −50.3
*rgb**s = 0.0 0.217 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 laser printer with separation cmyn62*, D65 and D50 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:* $h_{ab,d}$ = 32.3, 95.3, 151.8, 226.0, 293.6, 352.6; 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
32.3	30.0	25.5	1.0	0.0	0.0	47.9	65.3	41.2	77.2	32.3	1.0	0.0	0.087	47.5	65.2	37.6	75.2	30	1.0	0.0	0.0	1.0	0.0	0.225	46.9	65.0	30.3	71.7	25	1.0	0.0	0.0			
42.4	37.5	33.8	1.0	0.125	0.0	54.2	60.7	55.5	82.3	42.4	1.0	0.071	0.0	51.4	63.1	49.3	80.1	38	1.0	0.125	0.0	1.0	0.021	0.0	49.0	64.7	43.6	78.1	34	1.0	0.125	0.0			
52.8	45.0	42.2	1.0	0.25	0.0	61.3	46.6	61.4	77.1	52.8	1.0	0.156	0.0	56.0	57.3	57.3	81.0	45	1.0	0.25	0.0	1.0	0.12	0.0	53.9	61.0	54.9	82.1	42	1.0	0.25	0.0			
61.6	52.5	50.5	1.0	0.375	0.0	67.0	35.8	66.2	75.3	61.6	1.0	0.252	0.0	61.5	46.4	61.5	77.1	53	1.0	0.375	0.0	1.0	0.228	0.0	60.1	49.1	60.6	78.0	51	1.0	0.375	0.0			
70.3	60.0	58.9	1.0	0.5	0.0	72.6	25.4	70.7	75.1	70.3	1.0	0.352	0.0	66.0	37.8	65.5	75.6	60	1.0	0.5	0.0	1.0	0.338	0.0	65.4	39.0	65.0	75.8	59	1.0	0.5	0.0			
76.3	67.5	67.2	1.0	0.625	0.0	76.6	18.1	74.2	76.4	76.3	1.0	0.467	0.0	71.1	28.1	69.7	75.1	68	1.0	0.625	0.0	1.0	0.453	0.0	70.5	29.4	69.2	75.2	67	1.0	0.625	0.0			
84.7	75.0	75.6	1.0	0.75	0.0	83.1	7.1	76.6	76.9	84.7	1.0	0.599	0.0	75.8	19.7	73.5	76.1	75	1.0	0.75	0.0	1.0	0.62	0.0	76.5	18.5	74.1	76.4	76	1.0	0.75	0.0			
89.7	82.5	84.0	1.0	0.875	0.0	87.3	0.4	71.2	71.2	89.7	1.0	0.724	0.0	81.8	9.4	76.2	76.8	83	1.0	0.875	0.0	1.0	0.739	0.0	82.6	8.0	76.4	76.9	84	1.0	0.875	0.0			
95.3	90.0	92.3	1.0	1.0	0.0	92.1	−7.4	81.8	82.1	95.3	1.0	0.882	0.0	87.5	0.0	71.8	71.8	90	1.0	1.0	0.0	1.0	0.927	0.0	89.2	−2.5	75.7	75.7	92	1.0	1.0	0.0			
96.9	97.5	101.1	0.875	1.0	0.0	94.0	−10.8	90.7	91.3	96.9	0.843	1.0	0.0	92.6	−12.4	88.8	89.7	98	0.875	1.0	0.0	0.76	1.0	0.0	89.1	−16.2	83.8	85.3	101	0.875	1.0	0.0			
101.3	105.0	109.8	0.75	1.0	0.0	88.7	−16.6	83.2	84.9	101.3	0.698	1.0	0.0	85.2	−20.7	77.5	80.3	105	0.75	1.0	0.0	0.627	1.0	0.0	80.4	−25.2	69.5	74.0	110	0.75	1.0	0.0			
110.2	112.5	118.5	0.625	1.0	0.0	80.3	−25.3	69.3	73.8	110.2	0.585	1.0	0.0	78.1	−28.0	66.3	72.0	113	0.625	1.0	0.0	0.502	1.0	0.0	73.5	−33.0	59.7	68.3	119	0.625	1.0	0.0			
119.1	120.0	127.3	0.5	1.0	0.0	73.4	−33.1	59.6	68.2	119.1	0.485	1.0	0.0	72.8	−33.8	58.8	67.9	120	0.5	1.0	0.0	0.37	1.0	0.0	68.5	−39.3	52.2	65.4	127	0.5	1.0	0.0			
126.6	127.5	136.0	0.375	1.0	0.0	68.7	−38.9	52.5	65.4	126.6	0.359	1.0	0.0	68.0	−40.1	51.4	65.3	128	0.375	1.0	0.0	0.266	1.0	0.0	64.0	−46.3	44.8	64.5	136	0.375	1.0	0.0			
137.3	135.0	144.7	0.25	1.0	0.0	63.4	−47.2	43.6	64.3	137.3	0.277	1.0	0.0	64.5	−45.6	45.7	64.6	135	0.25	1.0	0.0	0.134	1.0	0.0	59.6	−53.0	37.2	64.8	145	0.25	1.0	0.0			
145.6	142.5	153.5	0.125	1.0	0.0	59.3	−53.3	36.6	64.8	145.6	0.164	1.0	0.0	60.6	−51.5	38.9	64.7	143	0.125	1.0	0.0	0.0	1.0	0.017	56.0	−58.9	30.1	66.3	153	0.125	1.0	0.0			
151.8	150.0	162.2	0.0	1.0	0.0	56.1	−58.9	31.6	66.9	151.8	0.036	1.0	0.0	57.0	−57.3	33.2	66.3	150	0.0	1.0	0.0	0.0	1.0	0.144	55.4	−58.1	18.9	61.2	162	0.0	1.0	0.0			
160.7	157.5	169.1	0.0	1.0	0.125	55.3	−58.5	20.6	62.1	160.7	0.0	1.0	0.087	55.6	−58.8	23.8	63.5	158	0.0	1.0	0.125	0.0	1.0	0.243	55.5	−55.6	10.8	56.8	169	0.0	1.0	0.125			
169.5	165.0	175.9	0.0	1.0	0.25	55.5	−55.4	10.3	56.5	169.5	0.0	1.0	0.186	55.4	−57.2	15.4	59.3	165	0.0	1.0	0.25	0.0	1.0	0.337	55.7	−54.0	3.8	54.3	176	0.0	1.0	0.25			
178.8	172.5	182.8	0.0	1.0	0.375	55.8	−53.2	1.1	53.3	178.8	0.0	1.0	0.297	55.6	−54.8	6.7	55.3	173	0.0	1.0	0.375	0.0	1.0	0.432	56.0	−51.7	−2.6	51.8	183	0.0	1.0	0.375			
187.9	180.0	189.6	0.0	1.0	0.5	56.3	−49.5	−6.8	50.1	187.9	0.0	1.0	0.391	55.8	−52.8	0.0	52.9	180	0.0	1.0	0.5	0.0	1.0	0.525	56.3	−49.1	−8.6	49.9	190	0.0	1.0	0.5			
198.6	187.5	196.4	0.0	1.0	0.625	56.1	−46.5	−15.6	49.2	198.6	0.0	1.0	0.501	56.3	−49.5	−6.9	50.1	188	0.0	1.0	0.625	0.0	1.0	0.595	56.2	−47.4	−13.5	49.4	196	0.0	1.0	0.625			
206.1	195.0	203.3	0.0	1.0	0.75	55.4	−44.7	−21.8	49.9	206.1	0.0	1.0	0.583	56.2	−47.7	−12.7	49.5	195	0.0	1.0	0.75	0.0	1.0	0.699	55.7	−45.6	−19.3	49.6	203	0.0	1.0	0.75			
214.8	202.5	210.1	0.0	1.0	0.875	53.6	−43.3	−30.1	52.8	214.8	0.0	1.0	0.699	55.7	−45.6	−19.3	49.6	203	0.0	1.0	0.875	0.0	1.0	0.806	54.6	−44.2	−25.5	51.2	210	0.0	1.0	0.875			
226.0	210.0	217.0	0.0	1.0	1.0	50.1	−41.0	−42.5	59.2	226.0	0.0	1.0	0.806	54.6	−44.2	−25.5	51.2	210	0.0	1.0	1.0	0.0	1.0	0.899	53.0	−43.1	−32.5	54.1	217	0.0	1.0	1.0			
228.7	217.5	223.8	0.0	0.875	1.0	49.3	−39.8	−45.3	60.4	228.7	0.0	1.0	0.911	52.6	−43.0	−33.6	54.7	218	0.0	0.875	1.0	0.0	1.0	0.977	50.8	−41.7	−40.2	58.1	224	0.0	0.875	1.0			
233.1	225.0	230.7	0.0	0.75	1.0	49.2	−36.9	−49.2	61.6	233.1	0.0	1.0	0.989	50.4	−41.4	−41.4	58.6	225	0.0	0.75	1.0	0.0	0.81	1.0	49.2	−38.3	−47.3	61.0	231	0.0	0.75	1.0			
239.9	232.5	237.5	0.0	0.625	1.0	46.4	−30.1	−51.9	60.2	239.9	0.0	0.753	1.0	49.2	−37.0	−49.1	61.6	233	0.0	0.625	1.0	0.0	0.66	1.0	47.2	−32.0	−51.3	60.6	238	0.0	0.625	1.0			
246.4	240.0	244.4	0.0	0.5	1.0	42.4	−22.4	−51.6	56.4	246.4	0.0	0.623	1.0	46.3	−30.0	−51.9	60.1	240	0.0	0.5	1.0	0.0	0.547	1.0	43.9	−25.2	−51.8	57.8	244	0.0	0.5	1.0			
255.4	247.5	251.2	0.0	0.375	1.0	37.5	−13.3	−51.3	53.2	255.4	0.0	0.478	1.0	41.6	−20.8	−51.6	55.8	248	0.0	0.375	1.0	0.0	0.436	1.0	39.9	−17.7	−51.7	54.7	251	0.0	0.375	1.0			
266.1	255.0	258.0	0.0	0.25	1.0	32.6	−3.3	−51.0	51.3	266.1	0.0	0.38	1.0	37.7	−13.7	−51.4	53.3	255	0.0	0.25	1.0	0.0	0.344	1.0	36.3	−10.9	−51.4	52.7	258	0.0	0.25	1.0			
280.9	262.5	264.9	0.0	0.125	1.0	32.6	9.0	−46.8	47.7	280.9	0.0	0.286	1.0	34.0	−6.2	−51.3	51.8	263	0.0	0.125	1.0	0.0	0.263	1.0	33.1	−4.4	−51.2	51.5	265	0.0	0.125	1.0			
293.6	270.0	271.7	0.0	0.0	1.0	30.3	19.2	−43.8	47.9	293.6	0.0	0.217	1.0	32.6	0.0	−50.2	50.3	270	0.0	0.0	1.0	0.0	0.2	1.0	32.6	1.7	−49.7	49.9	272	0.0	0.0	1.0			
303.9	277.5	278.8	0.125	0.0	1.0	30.4	27.3	−40.5	48.9	303.9	0.0	0.15	1.0	32.6	6.7	−47.8	48.4	278	0.125	0.0	1.0	0.0	0.141	1.0	32.6	7.5	−47.5	48.2	279	0.125	0.0	1.0			
315.7	285.0	286.0	0.25	0.0	1.0	30.7	36.6	−35.5	51.0	315.7	0.0	0.085	1.0	31.9	12.4	−46.1	47.8	285	0.25	0.0	1.0	0.0	0.075	1.0	31.7	13.2	−45.9	47.8	286	0.25	0.0	1.0			
324.8	292.5	293.1	0.375	0.0	1.0	32.5	43.5	−30.6	53.2	324.8	0.0	0.006	1.0	30.4	18.7	−44.0	47.9	293	0.375	0.0	1.0	0.0	0.006	1.0	30.4	18.7	−44.0	47.9	293	0.375	0.0	1.0			
330.1	300.0	300.2	0.5	0.0	1.0	35.2	47.9	−27.5	55.3	330.1	0.078	0.0	1.0	30.4	24.3	−41.9	48.6	300	0.5	0.0	1.0	0.078	0.0	1.0	30.4	24.3	−41.9	48.6	300	0.5	0.0	1.0			
336.2	307.5	307.3	0.625	0.0	1.0	38.1	53.2	−23.3	58.1	336.2	0.169	0.0	1.0	30.5	30.6	−39.0	49.7	308	0.625	0.0	1.0	0.158	0.0	1.0	30.5	29.8	−39.4	49.5	307	0.625	0.0	1.0			
342.1	315.0	314.4	0.75	0.0	1.0	40.3	59.1	−19.0	62.1	342.1	0.242	0.0	1.0	30.7	36.0	−35.9	50.9	315	0.75	0.0	1.0	0.232	0.0	1.0	30.7	35.2	−36.4	50.7	314	0.75	0.0	1.0			
347.0	322.5	321.5	0.875	0.0	1.0	43.0	64.3	−14.7	66.0	347.0	0.351	0.0	1.0	32.2	42.2	−31.7	52.8	323	0.875	0.0	1.0	0.323	0.0	1.0	31.8	40.7	−32.8	52.3	321	0.875	0.0	1.0			
352.6	330.0	328.6	1.0	0.0	1.0	47.0	70.8	−9.1	71.4	352.6	0.499	0.0	1.0	35.1	47.9	−27.5	55.3	330	1.0	0.0	1.0	0.475	0.0	1.0	34.6	47.0	−28.2	54.9	329	1.0	0.0	1.0			
355.3	337.5	335.7	1.0	0.0	0.875	46.7	71.0	−5.8	71.2	355.3	0.662	0.0	1.0	38.8	55.0	−22.1	59.3	338	1.0	0.0	0.875	0.62	0.0	1.0	38.0	53.0	−23.5	58.0	336	1.0	0.0	0.875			
361.6	345.0	342.8	1.0	0.0	0.75	46.4	70.2	2.0	70.2	361.6	0.823	0.0	1.0	41.9	62.2	−16.6	64.4	345	1.0	0.0	0.75	0.772	0.0	1.0	40.8	60.1	−18.3	62.8	343	1.0	0.0	0.75			
368.0	352.5	349.9	1.0	0.0	0.625	46.8	68.0	9.5	68.6	368.0	1.0	0.0	0.98	46.9	70.8	−8.6	71.3	353	1.0	0.0	0.625	0.942	0.0	1.0	45.1	67.8	−11.9	68.9	350	1.0	0.0	0.625			
373.4	360.0	357.0	1.0	0.0	0.5	46.3	66.3	15.8	68.2	373.4	1.0	0.0	0.782	46.5	70.5	0.0	70.5	0	1.0	0.0	0.5	1.0	0.0	0.841	46.6	70.8	−3.6	70.9	357	1.0	0.0	0.5			
378.7	367.5	364.2	1.0	0.0	0.375	46.3	65.4	22.1	69.0	378.7	1.0	0.0	0.624	46.8	68.0	9.6	68.6	8	1.0	0.0	0.375	1.0	0.0	0.703	46.6	69.5	4.9	69.6	4	1.0	0.0	0.375			
384.0	375.0	371.3	1.0	0.0	0.25	46.8	64.9	28.9	71.0	384.0	1.0	0.0	0.463	46.3	66.1	17.7	68.4	15	1.0	0.0	0.25	1.0	0.0	0.555	46.5	67.1	13.0	68.4	11	1.0	0.0	0.25			
389.0	382.5	378.4	1.0	0.0	0.125	47.3	65.0	36.1	74.4	389.0	1.0	0.0	0.273	46.7	65.0	27.6	70.7	23	1.0	0.0	0.125	1.0	0.0	0.391	46.3	65.5	21.3	68.9	18	1.0	0.0	0.125			
392.3	390.0	385.5	1.0	0.0	0.0	47.9	65.3	41.2	77.2	392.3	1.0	0.0	0.087	47.5	65.2	37.6	75.2	30	1.0	0.0	0.0	1.0	0.0	0.225	46.9	65.0	30.3	71.7	25	1.0	0.0	0.0			

Data of Maximum color M in colorimetric system laser printer with separation cmyn62*, D65 and D50 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:* $h_{ab,d}$ = 32.3, 95.3, 151.8, 226.0, 293.6, 352.6; 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**$_{de}$
32	30	25	1.0	0.0	0.01	47.8	65.3	40.8	77.0	32	R_d	1.0	0.0	0.087	47.5	65.2	37.6	75.2	30	1.0	0.0	0.0R_s	1.0	0.0	0.225	46.9	65.0	30.3	71.7	25	1.0	0.0	0.0R_e			
33	31	27	1.0	0.009	0.0	48.3	65.0	42.2	77.6	33		1.0	0.0	0.049	47.7	65.2	39.2	76.1	31	1.0	0.017	0.0	1.0	0.0	0.175	47.1	65.1	33.2	73.0	27	1.0	0.017	0.0			
34	32	28	1.0	0.021	0.0	49.0	64.7	43.6	78.1	34		1.0	0.0	0.01	47.8	65.3	40.8	77.0	32	1.0	0.033	0.0	1.0	0.0	0.15	47.2	65.1	34.6	73.7	28	1.0	0.033	0.0			
35	33	29	1.0	0.034	0.0	49.6	64.3	45.1	78.6	35		1.0	0.009	0.0	48.3	65.0	42.2	77.6	33	1.0	0.05	0.0	1.0	0.0	0.125	47.3	65.0	36.1	74.4	29	1.0	0.05	0.0			
36	34	30	1.0	0.046	0.0	50.2	64.0	46.5	79.1	36		1.0	0.021	0.0	49.0	64.7	43.6	78.1	34	1.0	0.067	0.0	1.0	0.0	0.087	47.5	65.2	37.6	75.2	30	1.0	0.067	0.0			
37	35	31	1.0	0.058	0.0	50.8	63.5	47.9	79.6	37		1.0	0.034	0.0	49.6	64.3	45.1	78.6	35	1.0	0.083	0.0	1.0	0.0	0.049	47.7	65.2	39.2	76.1	31	1.0	0.083	0.0			
38	36	32	1.0	0.071	0.0	51.4	63.1	49.3	80.1	38		1.0	0.046	0.0	50.2	64.0	46.5	79.1	36	1.0	0.1	0.0	1.0	0.0	0.01	47.8	65.3	40.8	77.0	32	1.0	0.1	0.0			
39	37	33	1.0	0.083	0.0	52.1	62.6	50.7	80.6	39		1.0	0.058	0.0	50.8	63.5	47.9	79.6	37	1.0	0.117	0.0	1.0	0.009	0.0	48.3	65.0	42.2	77.6	33	1.0	0.117	0.0			
40	38	34	1.0	0.095	0.0	52.7	62.1	52.1	81.1	40		1.0	0.071	0.0	51.4	63.1	49.3	80.1	38	1.0	0.133	0.0	1.0	0.021	0.0	49.0	64.7	43.6	78.1	34	1.0	0.133	0.0			
41	39	36	1.0	0.107	0.0	53.3	61.6	53.5	81.6	41		1.0	0.083	0.0	52.1	62.6	50.7	80.6	39	1.0	0.15	0.0	1.0	0.046	0.0	50.2	64.0	46.5	79.1	36	1.0	0.15	0.0			
42	40	37	1.0	0.12	0.0	53.9	61.0	54.9	82.1	42		1.0	0.095	0.0	52.7	62.1	52.1	81.1	40	1.0	0.167	0.0	1.0	0.058	0.0	50.8	63.5	47.9	79.6	37	1.0	0.167	0.0			
43	41	38	1.0	0.132	0.0	54.6	60.0	55.9	82.0	43		1.0	0.107	0.0	53.3	61.6	53.5	81.6	41	1.0	0.183	0.0	1.0	0.071	0.0	51.4	63.1	49.3	80.1	38	1.0	0.183	0.0			
44	42	39	1.0	0.144	0.0	55.3	58.6	56.6	81.5	44		1.0	0.12	0.0	53.9	61.0	54.9	82.1	42	1.0	0.2	0.0	1.0	0.083	0.0	52.1	62.6	50.7	80.6	39	1.0	0.2	0.0			
45	43	40	1.0	0.156	0.0	56.0	57.3	57.3	81.0	45		1.0	0.132	0.0	54.6	60.0	55.9	82.0	43	1.0	0.217	0.0	1.0	0.095	0.0	52.7	62.1	52.1	81.1	40	1.0	0.217	0.0			
46	44	41	1.0	0.168	0.0	56.6	55.9	57.9	80.5	46		1.0	0.144	0.0	55.3	58.6	56.6	81.5	44	1.0	0.233	0.0	1.0	0.107	0.0	53.3	61.6	53.5	81.6	41	1.0	0.233	0.0			
47	45	42	1.0	0.18	0.0	57.3	54.6	58.5	80.0	47		1.0	0.156	0.0	56.0	57.3	57.3	81.0	45	1.0	0.25	0.0	1.0	0.12	0.0	53.9	61.0	54.9	82.1	42	1.0	0.25	0.0			
48	46	43	1.0	0.192	0.0	58.0	53.2	59.1	79.5	48		1.0	0.168	0.0	56.6	55.9	57.9	80.5	46	1.0	0.267	0.0	1.0	0.132	0.0	54.6	60.0	55.9	82.0	43	1.0	0.267	0.0			
49	47	44	1.0	0.204	0.0	58.7	51.8	59.6	79.0	49		1.0	0.18	0.0	57.3	54.6	58.5	80.0	47	1.0	0.283	0.0	1.0	0.144	0.0	55.3	58.6	56.6	81.5	44	1.0	0.283	0.0			
50	48	46	1.0	0.216	0.0	59.4	50.5	60.1	78.5	50		1.0	0.192	0.0	58.0	53.2	59.1	79.5	48	1.0	0.3	0.0	1.0	0.168	0.0	56.6	55.9	57.9	80.5	46	1.0	0.3	0.0			
51	49	47	1.0	0.228	0.0	60.1	49.1	60.6	78.0	51		1.0	0.204	0.0	58.7	51.8	59.6	79.0	49	1.0	0.317	0.0	1.0	0.18	0.0	57.3	54.6	58.5	80.0	47	1.0	0.317	0.0			
52	50	48	1.0	0.24	0.0	60.8	47.7	61.1	77.5	52		1.0	0.216	0.0	59.4	50.5	60.1	78.5	50	1.0	0.333	0.0	1.0	0.192	0.0	58.0	53.2	59.1	79.5	48	1.0	0.333	0.0			
53	51	49	1.0	0.252	0.0	61.5	46.4	61.5	77.1	53		1.0	0.228	0.0	60.1	49.1	60.6	78.0	51	1.0	0.35	0.0	1.0	0.204	0.0	58.7	51.8	59.6	79.0	49	1.0	0.35	0.0			
54	52	50	1.0	0.267	0.0	62.1	45.2	62.2	76.9	54		1.0	0.24	0.0	60.8	47.7	61.1	77.5	52	1.0	0.367	0.0	1.0	0.216	0.0	59.4	50.5	60.1	78.5	50	1.0	0.367	0.0			
55	53	51	1.0	0.281	0.0	62.8	44.0	62.8	76.6	55		1.0	0.252	0.0	61.5	46.4	61.5	77.1	53	1.0	0.383	0.0	1.0	0.228	0.0	60.1	49.1	60.6	78.0	51	1.0	0.383	0.0			
56	54	52	1.0	0.295	0.0	63.4	42.7	63.4	76.4	56		1.0	0.267	0.0	62.1	45.2	62.2	76.9	54	1.0	0.4	0.0	1.0	0.24	0.0	60.8	47.7	61.1	77.5	52	1.0	0.4	0.0			
57	55	53	1.0	0.309	0.0	64.1	41.5	63.9	76.2	57		1.0	0.281	0.0	62.8	44.0	62.8	76.6	55	1.0	0.417	0.0	1.0	0.252	0.0	61.5	46.4	61.5	77.1	53	1.0	0.417	0.0			
58	56	54	1.0	0.324	0.0	64.7	40.3	64.5	76.0	58		1.0	0.295	0.0	63.4	42.7	63.4	76.4	56	1.0	0.433	0.0	1.0	0.267	0.0	62.1	45.2	62.2	76.9	54	1.0	0.433	0.0			
59	57	56	1.0	0.338	0.0	65.4	39.0	65.0	75.8	59		1.0	0.309	0.0	64.1	41.5	63.9	76.2	57	1.0	0.45	0.0	1.0	0.295	0.0	63.4	42.7	63.4	76.4	56	1.0	0.45	0.0			
60	58	57	1.0	0.352	0.0	66.0	37.8	65.5	75.6	60		1.0	0.324	0.0	64.7	40.3	64.5	76.0	58	1.0	0.467	0.0	1.0	0.309	0.0	64.1	41.5	63.9	76.2	57	1.0	0.467	0.0			
61	59	58	1.0	0.367	0.0	66.7	36.6	65.9	75.4	61		1.0	0.338	0.0	65.4	39.0	65.0	75.8	59	1.0	0.483	0.0	1.0	0.324	0.0	64.7	40.3	64.5	76.0	58	1.0	0.483	0.0			
62	60	59	1.0	0.381	0.0	67.3	35.3	66.5	75.3	62		1.0	0.352	0.0	66.0	37.8	65.5	75.6	60	1.0	0.5	0.0	1.0	0.338	0.0	65.4	39.0	65.0	75.8	59	1.0	0.5	0.0			
63	61	60	1.0	0.395	0.0	67.9	34.2	67.0	75.2	63		1.0	0.367	0.0	66.7	36.6	65.9	75.4	61	1.0	0.517	0.0	1.0	0.352	0.0	66.0	37.8	65.5	75.6	60	1.0	0.517	0.0			
64	62	61	1.0	0.41	0.0	68.6	33.0	67.6	75.2	64		1.0	0.381	0.0	67.3	35.3	66.5	75.3	62	1.0	0.533	0.0	1.0	0.367	0.0	66.7	36.6	65.9	75.4	61	1.0	0.533	0.0			
65	63	62	1.0	0.424	0.0	69.2	31.8	68.2	75.2	65		1.0	0.395	0.0	67.9	34.2	67.0	75.2	63	1.0	0.55	0.0	1.0	0.381	0.0	67.3	35.3	66.5	75.3	62	1.0	0.55	0.0			
66	64	63	1.0	0.439	0.0	69.9	30.6	68.7	75.2	66		1.0	0.41	0.0	68.6	33.0	67.6	75.2	64	1.0	0.567	0.0	1.0	0.395	0.0	67.9	34.2	67.0	75.2	63	1.0	0.567	0.0			
67	65	64	1.0	0.453	0.0	70.5	29.4	69.2	75.2	67		1.0	0.424	0.0	69.2	31.8	68.2	75.2	65	1.0	0.583	0.0	1.0	0.41	0.0	68.6	33.0	67.6	75.2	64	1.0	0.583	0.0			
68	66	66	1.0	0.467	0.0	71.1	28.1	69.7	75.1	68		1.0	0.439	0.0	69.9	30.6	68.7	75.2	66	1.0	0.6	0.0	1.0	0.439	0.0	69.9	30.6	68.7	75.2	66	1.0	0.6	0.0			
69	67	67	1.0	0.482	0.0	71.8	26.9	70.1	75.1	69		1.0	0.453	0.0	70.5	29.4	69.2	75.2	67	1.0	0.617	0.0	1.0	0.453	0.0	70.5	29.4	69.2	75.2	67	1.0	0.617	0.0			
70	68	68	1.0	0.496	0.0	72.4	25.7	70.6	75.1	70		1.0	0.467	0.0	71.1	28.1	69.7	75.1	68	1.0	0.633	0.0	1.0	0.467	0.0	71.1	28.1	69.7	75.1	68	1.0	0.633	0.0			
71	69	69	1.0	0.515	0.0	73.1	24.5	71.2	75.3	71		1.0	0.482	0.0	71.8	26.9	70.1	75.1	69	1.0	0.65	0.0	1.0	0.482	0.0	71.8	26.9	70.1	75.1	69	1.0	0.65	0.0			
72	70	70	1.0	0.536	0.0	73.8	23.3	71.8	75.5	72		1.0	0.496	0.0	72.4	25.7	70.6	75.1	70	1.0	0.667	0.0	1.0	0.496	0.0	72.4	25.7	70.6	75.1	70	1.0	0.667	0.0			
73	71	71	1.0	0.557	0.0	74.4	22.1	72.4	75.7	73		1.0	0.515	0.0	73.1	24.5	71.2	75.3	71	1.0	0.683	0.0	1.0	0.515	0.0	73.1	24.5	71.2	75.3	71	1.0	0.683	0.0			
74	72	72	1.0	0.578	0.0	75.1	20.9	73.0	75.9	74		1.0	0.536	0.0	73.8	23.3	71.8	75.5	72	1.0	0.7	0.0	1.0	0.536	0.0	73.8	23.3	71.8	75.5	72	1.0	0.7	0.0			
75	73	73	1.0	0.599	0.0	75.8	19.7	73.5	76.1	75		1.0	0.557	0.0	74.4	22.1	72.4	75.7	73	1.0	0.717	0.0	1.0	0.557	0.0	74.4	22.1	72.4	75.7	73	1.0	0.717	0.0			
76	74	74	1.0	0.62	0.0	76.5	18.5	74.1	76.4	76		1.0	0.578	0.0	75.1	20.9	73.0	75.9	74	1.0	0.733	0.0	1.0	0.578	0.0	75.1	20.9	73.0	75.9	74	1.0	0.733	0.0			
77	75	76	1.0	0.636	0.0	77.2	17.2	74.5	76.5	77		1.0	0.599	0.0	75.8	19.7	73.5	76.1	75	1.0	0.75	0.0	1.0	0.62	0.0	76.5	18.5	74.1	76.4	76	1.0	0.75	0.0			

Data of Maximum color M in colorimetric system laser printer with separation cmyn62*, D65 and D50 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:* $h_{ab,d}$ = 32.3, 95.3, 151.8, 226.0, 293.6, 352.6; 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
77	75	76	1.0	0.636	0.0	77.2	17.2	74.5	76.5	77	1.0	0.599	0.0	75.8	19.7	73.5	76.1	75	1.0	0.75	0.0	1.0	0.62	0.0	76.5	18.5	74.1	76.4	76	1.0	0.75	0.0			
78	76	77	1.0	0.651	0.0	78.0	15.9	74.8	76.5	78	1.0	0.62	0.0	76.5	18.5	74.1	76.4	76	1.0	0.767	0.0	1.0	0.636	0.0	77.2	17.2	74.5	76.5	77	1.0	0.767	0.0			
79	77	78	1.0	0.665	0.0	78.7	14.6	75.2	76.6	79	1.0	0.636	0.0	77.2	17.2	74.5	76.5	77	1.0	0.783	0.0	1.0	0.651	0.0	78.0	15.9	74.8	76.5	78	1.0	0.783	0.0			
80	78	79	1.0	0.68	0.0	79.5	13.3	75.5	76.6	80	1.0	0.651	0.0	78.0	15.9	74.8	76.5	78	1.0	0.8	0.0	1.0	0.665	0.0	78.7	14.6	75.2	76.6	79	1.0	0.8	0.0			
81	79	80	1.0	0.695	0.0	80.3	12.0	75.7	76.7	81	1.0	0.665	0.0	78.7	14.6	75.2	76.6	79	1.0	0.817	0.0	1.0	0.68	0.0	79.5	13.3	75.5	76.6	80	1.0	0.817	0.0			
82	80	81	1.0	0.71	0.0	81.0	10.7	76.0	76.7	82	1.0	0.68	0.0	79.5	13.3	75.5	76.6	80	1.0	0.833	0.0	1.0	0.695	0.0	80.3	12.0	75.7	76.7	81	1.0	0.833	0.0			
83	81	82	1.0	0.724	0.0	81.8	9.4	76.2	76.8	83	1.0	0.695	0.0	80.3	12.0	75.7	76.7	81	1.0	0.85	0.0	1.0	0.71	0.0	81.0	10.7	76.0	76.7	82	1.0	0.85	0.0			
84	82	83	1.0	0.739	0.0	82.6	8.0	76.4	76.9	84	1.0	0.71	0.0	81.0	10.7	76.0	76.7	82	1.0	0.867	0.0	1.0	0.724	0.0	81.8	9.4	76.2	76.8	83	1.0	0.867	0.0			
85	83	85	1.0	0.757	0.0	83.4	6.7	76.3	76.6	85	1.0	0.724	0.0	81.8	9.4	76.2	76.8	83	1.0	0.883	0.0	1.0	0.757	0.0	83.4	6.7	76.3	76.6	85	1.0	0.883	0.0			
86	84	86	1.0	0.782	0.0	84.2	5.3	75.3	75.5	86	1.0	0.739	0.0	82.6	8.0	76.4	76.9	84	1.0	0.9	0.0	1.0	0.782	0.0	84.2	5.3	75.3	75.5	86	1.0	0.9	0.0			
87	85	87	1.0	0.807	0.0	85.0	3.9	74.2	74.3	87	1.0	0.757	0.0	83.4	6.7	76.3	76.6	85	1.0	0.917	0.0	1.0	0.807	0.0	85.0	3.9	74.2	74.3	87	1.0	0.917	0.0			
88	86	88	1.0	0.832	0.0	85.8	2.6	73.1	73.2	88	1.0	0.782	0.0	84.2	5.3	75.3	75.5	86	1.0	0.933	0.0	1.0	0.832	0.0	85.8	2.6	73.1	73.2	88	1.0	0.933	0.0			
89	87	89	1.0	0.857	0.0	86.7	1.3	72.0	72.0	89	1.0	0.807	0.0	85.0	3.9	74.2	74.3	87	1.0	0.95	0.0	1.0	0.857	0.0	86.7	1.3	72.0	72.0	89	1.0	0.95	0.0			
90	88	90	1.0	0.882	0.0	87.5	0.0	71.8	71.8	90	1.0	0.832	0.0	85.8	2.6	73.1	73.2	88	1.0	0.967	0.0	1.0	0.882	0.0	87.5	0.0	71.8	71.8	90	1.0	0.967	0.0			
91	89	91	1.0	0.904	0.0	88.4	−1.2	73.8	73.8	91	1.0	0.857	0.0	86.7	1.3	72.0	72.0	89	1.0	0.983	0.0	1.0	0.904	0.0	88.4	−1.2	73.8	73.8	91	1.0	0.983	0.0			
92	90	92	1.0	0.927	0.0	89.2	−2.5	75.7	75.7	92	1.0	0.882	0.0	87.5	0.0	71.8	71.8	90	1.0	1.0	0.0 J_s	1.0	0.927	0.0	89.2	−2.5	75.7	75.7	92	1.0	1.0	0.0 J_e			
93	91	93	1.0	0.949	0.0	90.1	−4.0	77.6	77.7	93	1.0	0.904	0.0	88.4	−1.2	73.8	73.8	91	0.983	1.0	0.0	1.0	0.949	0.0	90.1	−4.0	77.6	77.7	93	0.983	1.0	0.0			
94	92	95	1.0	0.971	0.0	91.0	−5.5	79.4	79.6	94	1.0	0.927	0.0	89.2	−2.5	75.7	75.7	92	0.967	1.0	0.0	1.0	0.994	0.0	91.9	−7.0	81.3	81.6	95	0.967	1.0	0.0			
95	93	96	1.0	0.994	0.0	91.9	−7.0	81.3	81.6	95 J_d	1.0	0.949	0.0	90.1	−4.0	77.6	77.7	93	0.95	1.0	0.0	0.943	1.0	0.0	93.0	−8.9	85.9	86.3	96	0.95	1.0	0.0			
96	94	97	0.943	1.0	0.0	93.0	−8.9	85.9	86.3	96	1.0	0.971	0.0	91.0	−5.5	79.4	79.6	94	0.933	1.0	0.0	0.871	1.0	0.0	93.8	−11.0	90.4	91.1	97	0.933	1.0	0.0			
97	95	98	0.871	1.0	0.0	93.8	−11.0	90.4	91.1	97	1.0	0.994	0.0	91.9	−7.0	81.3	81.6	95	0.917	1.0	0.0	0.843	1.0	0.0	92.6	−12.4	88.8	89.7	98	0.917	1.0	0.0			
98	96	99	0.843	1.0	0.0	92.6	−12.4	88.8	89.7	98	0.943	1.0	0.0	93.0	−8.9	85.9	86.3	96	0.9	1.0	0.0	0.815	1.0	0.0	91.4	−13.7	87.1	88.2	99	0.9	1.0	0.0			
99	97	100	0.815	1.0	0.0	91.4	−13.7	87.1	88.2	99	0.871	1.0	0.0	93.8	−11.0	90.4	91.1	97	0.883	1.0	0.0	0.787	1.0	0.0	90.2	−15.0	85.5	86.8	100	0.883	1.0	0.0			
100	98	102	0.787	1.0	0.0	90.2	−15.0	85.5	86.8	100	0.843	1.0	0.0	92.6	−12.4	88.8	89.7	98	0.867	1.0	0.0	0.741	1.0	0.0	88.0	−17.4	82.2	84.0	102	0.867	1.0	0.0			
101	99	103	0.76	1.0	0.0	89.1	−16.2	83.8	85.3	101	0.815	1.0	0.0	91.4	−13.7	87.1	88.2	99	0.85	1.0	0.0	0.727	1.0	0.0	87.1	−18.5	80.7	82.8	103	0.85	1.0	0.0			
102	100	104	0.741	1.0	0.0	88.0	−17.4	82.2	84.0	102	0.787	1.0	0.0	90.2	−15.0	85.5	86.8	100	0.833	1.0	0.0	0.712	1.0	0.0	86.1	−19.6	79.1	81.5	104	0.833	1.0	0.0			
103	101	105	0.727	1.0	0.0	87.1	−18.5	80.7	82.8	103	0.76	1.0	0.0	89.1	−16.2	83.8	85.3	101	0.817	1.0	0.0	0.698	1.0	0.0	85.2	−20.7	77.5	80.3	105	0.817	1.0	0.0			
104	102	106	0.712	1.0	0.0	86.1	−19.6	79.1	81.5	104	0.741	1.0	0.0	88.0	−17.4	82.2	84.0	102	0.8	1.0	0.0	0.684	1.0	0.0	84.2	−21.7	75.9	79.0	106	0.8	1.0	0.0			
105	103	107	0.698	1.0	0.0	85.2	−20.7	77.5	80.3	105	0.727	1.0	0.0	87.1	−18.5	80.7	82.8	103	0.783	1.0	0.0	0.67	1.0	0.0	83.3	−22.6	74.4	77.8	107	0.783	1.0	0.0			
106	104	109	0.684	1.0	0.0	84.2	−21.7	75.9	79.0	106	0.712	1.0	0.0	86.1	−19.6	79.1	81.5	104	0.767	1.0	0.0	0.641	1.0	0.0	81.4	−24.4	71.1	75.2	109	0.767	1.0	0.0			
107	105	110	0.67	1.0	0.0	83.3	−22.6	74.4	77.8	107	0.698	1.0	0.0	85.2	−20.7	77.5	80.3	105	0.75	1.0	0.0	0.627	1.0	0.0	80.4	−25.2	69.5	74.0	110	0.75	1.0	0.0			
108	106	111	0.656	1.0	0.0	82.3	−23.5	72.8	76.5	108	0.684	1.0	0.0	84.2	−21.7	75.9	79.0	106	0.733	1.0	0.0	0.613	1.0	0.0	79.6	−26.2	68.4	73.3	111	0.733	1.0	0.0			
109	107	112	0.641	1.0	0.0	81.4	−24.4	71.1	75.2	109	0.67	1.0	0.0	83.3	−22.6	74.4	77.8	107	0.717	1.0	0.0	0.599	1.0	0.0	78.9	−27.1	67.3	72.6	112	0.717	1.0	0.0			
110	108	113	0.627	1.0	0.0	80.4	−25.2	69.5	74.0	110	0.656	1.0	0.0	82.3	−23.5	72.8	76.5	108	0.7	1.0	0.0	0.585	1.0	0.0	78.1	−28.0	66.3	72.0	113	0.7	1.0	0.0			
111	109	114	0.613	1.0	0.0	79.6	−26.2	68.4	73.3	111	0.641	1.0	0.0	81.4	−24.4	71.1	75.2	109	0.683	1.0	0.0	0.571	1.0	0.0	77.3	−28.9	65.2	71.4	114	0.683	1.0	0.0			
112	110	116	0.599	1.0	0.0	78.9	−27.1	67.3	72.6	112	0.627	1.0	0.0	80.4	−25.2	69.5	74.0	110	0.667	1.0	0.0	0.543	1.0	0.0	75.8	−30.6	63.0	70.1	116	0.667	1.0	0.0			
113	111	117	0.585	1.0	0.0	78.1	−28.0	66.3	72.0	113	0.613	1.0	0.0	79.6	−26.2	68.4	73.3	111	0.65	1.0	0.0	0.529	1.0	0.0	75.0	−31.5	61.9	69.5	117	0.65	1.0	0.0			
114	112	118	0.571	1.0	0.0	77.3	−28.9	65.2	71.4	114	0.599	1.0	0.0	78.9	−27.1	67.3	72.6	112	0.633	1.0	0.0	0.516	1.0	0.0	74.2	−32.2	60.8	68.9	118	0.633	1.0	0.0			
115	113	119	0.557	1.0	0.0	76.5	−29.8	64.1	70.8	115	0.585	1.0	0.0	78.1	−28.0	66.3	72.0	113	0.617	1.0	0.0	0.502	1.0	0.0	73.5	−33.0	59.7	68.3	119	0.617	1.0	0.0			
116	114	120	0.543	1.0	0.0	75.8	−30.6	63.0	70.1	116	0.571	1.0	0.0	77.3	−28.9	65.2	71.4	114	0.6	1.0	0.0	0.485	1.0	0.0	72.8	−33.8	58.8	67.9	120	0.6	1.0	0.0			
117	115	121	0.529	1.0	0.0	75.0	−31.5	61.9	69.5	117	0.557	1.0	0.0	76.5	−29.8	64.1	70.8	115	0.583	1.0	0.0	0.468	1.0	0.0	72.2	−34.7	57.8	67.5	121	0.583	1.0	0.0			
118	116	123	0.516	1.0	0.0	74.2	−32.2	60.8	68.9	118	0.543	1.0	0.0	75.8	−30.6	63.0	70.1	116	0.567	1.0	0.0	0.435	1.0	0.0	70.9	−36.3	56.0	66.8	123	0.567	1.0	0.0			
119	117	124	0.502	1.0	0.0	73.5	−33.0	59.7	68.3	119	0.529	1.0	0.0	75.0	−31.5	61.9	69.5	117	0.55	1.0	0.0	0.418	1.0	0.0	70.3	−37.0	55.0	66.4	124	0.55	1.0	0.0			
120	118	125	0.485	1.0	0.0	72.8	−33.8	58.8	67.9	120	0.516	1.0	0.0	74.2	−32.2	60.8	68.9	118	0.533	1.0	0.0	0.402	1.0	0.0	69.7	−37.8	54.1	66.0	125	0.533	1.0	0.0			
121	119	126	0.468	1.0	0.0	72.2	−34.7	57.8	67.5	121	0.502	1.0	0.0	73.5	−33.0	59.7	68.3	119	0.517	1.0	0.0	0.385	1.0	0.0	69.0	−38.5	53.1	65.6	126	0.517	1.0	0.0			
122	120	127	0.452	1.0	0.0	71.6	−35.5	56.9	67.1	122	0.485	1.0	0.0	72.8	−33.8	58.8	67.9	120	0.5	1.0	0.0	0.37	1.0	0.0	68.5	−39.3	52.2	65.4	127	0.5	1.0	0.0			

Data of Maximum color M in colorimetric system laser printer with separation cmyn62*, D65 and D50 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:* $h_{ab,d}$ = 32.3, 95.3, 151.8, 226.0, 293.6, 352.6; 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
122	120	127	0.452	1.0	0.0	71.6	−35.5	56.9	67.1	122	0.485	1.0	0.0	72.8	−33.8	58.8	67.9	120	0.5	1.0	0.0	0.37	1.0	0.0	68.5	−39.3	52.2	65.4	127	0.5	1.0	0.0			
123	121	128	0.435	1.0	0.0	70.9	−36.3	56.0	66.8	123	0.468	1.0	0.0	72.2	−34.7	57.8	67.5	121	0.483	1.0	0.0	0.359	1.0	0.0	68.0	−40.1	51.4	65.3	128	0.483	1.0	0.0			
124	122	130	0.418	1.0	0.0	70.3	−37.0	55.0	66.4	124	0.452	1.0	0.0	71.6	−35.5	56.9	67.1	122	0.467	1.0	0.0	0.335	1.0	0.0	67.0	−41.7	49.9	65.1	130	0.467	1.0	0.0			
125	123	131	0.402	1.0	0.0	69.7	−37.8	54.1	66.0	125	0.435	1.0	0.0	70.9	−36.3	56.0	66.8	123	0.45	1.0	0.0	0.324	1.0	0.0	66.5	−42.5	49.0	65.0	131	0.45	1.0	0.0			
126	124	132	0.385	1.0	0.0	69.0	−38.5	53.1	65.6	126	0.418	1.0	0.0	70.3	−37.0	55.0	66.4	124	0.433	1.0	0.0	0.312	1.0	0.0	66.0	−43.3	48.2	64.9	132	0.433	1.0	0.0			
127	125	133	0.37	1.0	0.0	68.5	−39.3	52.2	65.4	127	0.402	1.0	0.0	69.7	−37.8	54.1	66.0	125	0.417	1.0	0.0	0.3	1.0	0.0	65.5	−44.1	47.4	64.8	133	0.417	1.0	0.0			
128	126	134	0.359	1.0	0.0	68.0	−40.1	51.4	65.3	128	0.385	1.0	0.0	69.0	−38.5	53.1	65.6	126	0.4	1.0	0.0	0.289	1.0	0.0	65.0	−44.8	46.5	64.7	134	0.4	1.0	0.0			
129	127	135	0.347	1.0	0.0	67.5	−40.9	50.7	65.2	129	0.37	1.0	0.0	68.5	−39.3	52.2	65.4	127	0.383	1.0	0.0	0.277	1.0	0.0	64.5	−45.6	45.7	64.6	135	0.383	1.0	0.0			
130	128	137	0.335	1.0	0.0	67.0	−41.7	49.9	65.1	130	0.359	1.0	0.0	68.0	−40.1	51.4	65.3	128	0.367	1.0	0.0	0.254	1.0	0.0	63.5	−47.0	43.9	64.4	137	0.367	1.0	0.0			
131	129	138	0.324	1.0	0.0	66.5	−42.5	49.0	65.0	131	0.347	1.0	0.0	67.5	−40.9	50.7	65.2	129	0.35	1.0	0.0	0.24	1.0	0.0	63.0	−47.7	43.1	64.4	138	0.35	1.0	0.0			
132	130	139	0.312	1.0	0.0	66.0	−43.3	48.2	64.9	132	0.335	1.0	0.0	67.0	−41.7	49.9	65.1	130	0.333	1.0	0.0	0.225	1.0	0.0	62.6	−48.5	42.3	64.4	139	0.333	1.0	0.0			
133	131	140	0.3	1.0	0.0	65.5	−44.1	47.4	64.8	133	0.324	1.0	0.0	66.5	−42.5	49.0	65.0	131	0.317	1.0	0.0	0.21	1.0	0.0	62.1	−49.3	41.5	64.5	140	0.317	1.0	0.0			
134	132	141	0.289	1.0	0.0	65.0	−44.8	46.5	64.7	134	0.312	1.0	0.0	66.0	−43.3	48.2	64.9	132	0.3	1.0	0.0	0.194	1.0	0.0	61.6	−50.1	40.6	64.5	141	0.3	1.0	0.0			
135	133	142	0.277	1.0	0.0	64.5	−45.6	45.7	64.6	135	0.3	1.0	0.0	65.5	−44.1	47.4	64.8	133	0.283	1.0	0.0	0.179	1.0	0.0	61.1	−50.8	39.8	64.6	142	0.283	1.0	0.0			
136	134	144	0.266	1.0	0.0	64.0	−46.3	44.8	64.5	136	0.289	1.0	0.0	65.0	−44.8	46.5	64.7	134	0.267	1.0	0.0	0.149	1.0	0.0	60.1	−52.3	38.0	64.7	144	0.267	1.0	0.0			
137	135	145	0.254	1.0	0.0	63.5	−47.0	43.9	64.4	137	0.277	1.0	0.0	64.5	−45.6	45.7	64.6	135	0.25	1.0	0.0	0.134	1.0	0.0	59.6	−53.0	37.2	64.8	145	0.25	1.0	0.0			
138	136	146	0.24	1.0	0.0	63.0	−47.7	43.1	64.4	138	0.266	1.0	0.0	64.0	−46.3	44.8	64.5	136	0.233	1.0	0.0	0.116	1.0	0.0	59.1	−53.7	36.3	64.9	146	0.233	1.0	0.0			
139	137	147	0.225	1.0	0.0	62.6	−48.5	42.3	64.4	139	0.254	1.0	0.0	63.5	−47.0	43.9	64.4	137	0.217	1.0	0.0	0.096	1.0	0.0	58.6	−54.7	35.6	65.3	147	0.217	1.0	0.0			
140	138	148	0.21	1.0	0.0	62.1	−49.3	41.5	64.5	140	0.24	1.0	0.0	63.0	−47.7	43.1	64.4	138	0.2	1.0	0.0	0.076	1.0	0.0	58.1	−55.6	34.8	65.6	148	0.2	1.0	0.0			
141	139	149	0.194	1.0	0.0	61.6	−50.1	40.6	64.5	141	0.225	1.0	0.0	62.6	−48.5	42.3	64.4	139	0.183	1.0	0.0	0.056	1.0	0.0	57.5	−56.4	34.0	66.0	149	0.183	1.0	0.0			
142	140	151	0.179	1.0	0.0	61.1	−50.8	39.8	64.6	142	0.21	1.0	0.0	62.1	−49.3	41.5	64.5	140	0.167	1.0	0.0	0.016	1.0	0.0	56.5	−58.2	32.3	66.6	151	0.167	1.0	0.0			
143	141	152	0.164	1.0	0.0	60.6	−51.5	38.9	64.7	143	0.194	1.0	0.0	61.6	−50.1	40.6	64.5	141	0.15	1.0	0.0	0.0	1.0	0.003	56.1	−58.9	31.4	66.8	152	0.15	1.0	0.0			
144	142	153	0.149	1.0	0.0	60.1	−52.3	38.0	64.7	144	0.179	1.0	0.0	61.1	−50.8	39.8	64.6	142	0.133	1.0	0.0	0.0	1.0	0.017	56.0	−58.9	30.1	66.3	153	0.133	1.0	0.0			
145	143	154	0.134	1.0	0.0	59.6	−53.0	37.2	64.8	145	0.164	1.0	0.0	60.6	−51.5	38.9	64.7	143	0.117	1.0	0.0	0.0	1.0	0.031	55.9	−59.0	28.8	65.7	154	0.117	1.0	0.0			
146	144	155	0.116	1.0	0.0	59.1	−53.7	36.3	64.9	146	0.149	1.0	0.0	60.1	−52.3	38.0	64.7	144	0.1	1.0	0.0	0.0	1.0	0.045	55.8	−59.0	27.5	65.2	155	0.1	1.0	0.0			
147	145	156	0.096	1.0	0.0	58.6	−54.7	35.6	65.3	147	0.134	1.0	0.0	59.6	−53.0	37.2	64.8	145	0.083	1.0	0.0	0.0	1.0	0.059	55.7	−58.9	26.3	64.6	156	0.083	1.0	0.0			
148	146	158	0.076	1.0	0.0	58.1	−55.6	34.8	65.6	148	0.116	1.0	0.0	59.1	−53.7	36.3	64.9	146	0.067	1.0	0.0	0.0	1.0	0.087	55.6	−58.8	23.8	63.5	158	0.067	1.0	0.0			
149	147	159	0.056	1.0	0.0	57.5	−56.4	34.0	66.0	149	0.096	1.0	0.0	58.6	−54.7	35.6	65.3	147	0.05	1.0	0.0	0.0	1.0	0.101	55.5	−58.7	22.6	63.0	159	0.05	1.0	0.0			
150	148	160	0.036	1.0	0.0	57.0	−57.3	33.2	66.3	150	0.076	1.0	0.0	58.1	−55.6	34.8	65.6	148	0.033	1.0	0.0	0.0	1.0	0.116	55.4	−58.6	21.4	62.4	160	0.033	1.0	0.0			
151	149	161	0.016	1.0	0.0	56.5	−58.2	32.3	66.6	151 G_d	0.056	1.0	0.0	57.5	−56.4	34.0	66.0	149	0.017	1.0	0.0	0.0	1.0	0.13	55.3	−58.4	20.1	61.9	161	0.017	1.0	0.0			
152	150	162	0.0	1.0	0.003	56.1	−58.9	31.4	66.8	152	0.036	1.0	0.0	57.0	−57.3	33.2	66.3	150	0.0	1.0	0.0 G_s	0.0	1.0	0.144	55.4	−58.1	18.9	61.2	162	0.0	1.0	0.0 G_e			
153	151	163	0.0	1.0	0.017	56.0	−58.9	30.1	66.3	153	0.016	1.0	0.0	56.5	−58.2	32.3	66.6	151	0.0	1.0	0.017	0.0	1.0	0.158	55.4	−57.8	17.7	60.6	163	0.0	1.0	0.017			
154	152	164	0.0	1.0	0.031	55.9	−59.0	28.8	65.7	154	0.0	1.0	0.003	56.1	−58.9	31.4	66.8	152	0.0	1.0	0.033	0.0	1.0	0.172	55.4	−57.5	16.5	60.0	164	0.0	1.0	0.033			
155	153	165	0.0	1.0	0.045	55.8	−59.0	27.5	65.2	155	0.0	1.0	0.017	56.0	−58.9	30.1	66.3	153	0.0	1.0	0.05	0.0	1.0	0.186	55.4	−57.2	15.4	59.3	165	0.0	1.0	0.05			
156	154	166	0.0	1.0	0.059	55.7	−58.9	26.3	64.6	156	0.0	1.0	0.031	55.9	−59.0	28.8	65.7	154	0.0	1.0	0.067	0.0	1.0	0.2	55.5	−56.8	14.2	58.7	166	0.0	1.0	0.067			
157	155	167	0.0	1.0	0.073	55.6	−58.9	25.0	64.1	157	0.0	1.0	0.045	55.8	−59.0	27.5	65.2	155	0.0	1.0	0.083	0.0	1.0	0.215	55.5	−56.5	13.1	58.1	167	0.0	1.0	0.083			
158	156	168	0.0	1.0	0.087	55.6	−58.8	23.8	63.5	158	0.0	1.0	0.059	55.7	−58.9	26.3	64.6	156	0.0	1.0	0.1	0.0	1.0	0.229	55.5	−56.1	11.9	57.4	168	0.0	1.0	0.1			
159	157	169	0.0	1.0	0.101	55.5	−58.7	22.6	63.0	159	0.0	1.0	0.073	55.6	−58.9	25.0	64.1	157	0.0	1.0	0.117	0.0	1.0	0.243	55.5	−55.6	10.8	56.8	169	0.0	1.0	0.117			
160	158	170	0.0	1.0	0.116	55.4	−58.6	21.4	62.4	160	0.0	1.0	0.087	55.6	−58.8	23.8	63.5	158	0.0	1.0	0.133	0.0	1.0	0.257	55.6	−55.3	9.8	56.3	170	0.0	1.0	0.133			
161	159	170	0.0	1.0	0.13	55.3	−58.4	20.1	61.9	161	0.0	1.0	0.101	55.5	−58.7	22.6	63.0	159	0.0	1.0	0.15	0.0	1.0	0.257	55.6	−55.3	9.8	56.3	170	0.0	1.0	0.15			
162	160	171	0.0	1.0	0.144	55.4	−58.1	18.9	61.2	162	0.0	1.0	0.116	55.4	−58.6	21.4	62.4	160	0.0	1.0	0.167	0.0	1.0	0.27	55.6	−55.2	8.8	56.0	171	0.0	1.0	0.167			
163	161	172	0.0	1.0	0.158	55.4	−57.8	17.7	60.6	163	0.0	1.0	0.13	55.3	−58.4	20.1	61.9	161	0.0	1.0	0.183	0.0	1.0	0.283	55.6	−55.0	7.7	55.6	172	0.0	1.0	0.183			
164	162	173	0.0	1.0	0.172	55.4	−57.5	16.5	60.0	164	0.0	1.0	0.144	55.4	−58.1	18.9	61.2	162	0.0	1.0	0.2	0.0	1.0	0.297	55.6	−54.8	6.7	55.3	173	0.0	1.0	0.2			
165	163	174	0.0	1.0	0.186	55.4	−57.2	15.4	59.3	165	0.0	1.0	0.158	55.4	−57.8	17.7	60.6	163	0.0	1.0	0.217	0.0	1.0	0.31	55.6	−54.5	5.7	54.9	174	0.0	1.0	0.217			
166	164	175	0.0	1.0	0.2	55.5	−56.8	14.2	58.7	166	0.0	1.0	0.172	55.4	−57.5	16.5	60.0	164	0.0	1.0	0.233	0.0	1.0	0.324	55.7	−54.3	4.8	54.6	175	0.0	1.0	0.233			
167	165	176	0.0	1.0	0.215	55.5	−56.5	13.1	58.1	167	0.0	1.0	0.186	55.4	−57.2	15.4	59.3	165	0.0	1.0	0.25	0.0	1.0	0.337	55.7	−54.0	3.8	54.3	176	0.0	1.0	0.25			

Data of Maximum color M in colorimetric system laser printer with separation cmyn62*, D65 and D50 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:* $h_{ab,d}$ = 32.3, 95.3, 151.8, 226.0, 293.6, 352.6; 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
167	165	176	0.0	1.0	0.215	55.5	−56.5	13.1	58.1	167	0.0	1.0	0.186	55.4	−57.2	15.4	59.3	165	0.0	1.0	0.25	0.0	1.0	0.337	55.7	−54.0	3.8	54.3	176	0.0	1.0	0.25			
168	166	177	0.0	1.0	0.229	55.5	−56.1	11.9	57.4	168	0.0	1.0	0.2	55.5	−56.8	14.2	58.7	166	0.0	1.0	0.267	0.0	1.0	0.35	55.7	−53.8	2.8	53.9	177	0.0	1.0	0.267			
169	167	178	0.0	1.0	0.243	55.5	−55.6	10.8	56.8	169	0.0	1.0	0.215	55.5	−56.5	13.1	58.1	167	0.0	1.0	0.283	0.0	1.0	0.364	55.7	−53.5	1.9	53.6	178	0.0	1.0	0.283			
170	168	179	0.0	1.0	0.257	55.6	−55.3	9.8	56.3	170	0.0	1.0	0.229	55.5	−56.1	11.9	57.4	168	0.0	1.0	0.3	0.0	1.0	0.377	55.8	−53.1	0.9	53.3	179	0.0	1.0	0.3			
171	169	180	0.0	1.0	0.27	55.6	−55.2	8.8	56.0	171	0.0	1.0	0.243	55.5	−55.6	10.8	56.8	169	0.0	1.0	0.317	0.0	1.0	0.391	55.8	−52.8	0.0	52.9	180	0.0	1.0	0.317			
172	170	180	0.0	1.0	0.283	55.6	−55.0	7.7	55.6	172	0.0	1.0	0.257	55.6	−55.3	9.8	56.3	170	0.0	1.0	0.333	0.0	1.0	0.391	55.8	−52.8	0.0	52.9	180	0.0	1.0	0.333			
173	171	181	0.0	1.0	0.297	55.6	−54.8	6.7	55.3	173	0.0	1.0	0.27	55.6	−55.2	8.8	56.0	171	0.0	1.0	0.35	0.0	1.0	0.405	55.9	−52.4	−0.8	52.5	181	0.0	1.0	0.35			
174	172	182	0.0	1.0	0.31	55.6	−54.5	5.7	54.9	174	0.0	1.0	0.283	55.6	−55.0	7.7	55.6	172	0.0	1.0	0.367	0.0	1.0	0.419	56.0	−52.1	−1.7	52.2	182	0.0	1.0	0.367			
175	173	183	0.0	1.0	0.324	55.7	−54.3	4.8	54.6	175	0.0	1.0	0.297	55.6	−54.8	6.7	55.3	173	0.0	1.0	0.383	0.0	1.0	0.432	56.0	−51.7	−2.6	51.8	183	0.0	1.0	0.383			
176	174	184	0.0	1.0	0.337	55.7	−54.0	3.8	54.3	176	0.0	1.0	0.31	55.6	−54.5	5.7	54.9	174	0.0	1.0	0.4	0.0	1.0	0.446	56.1	−51.2	−3.5	51.5	184	0.0	1.0	0.4			
177	175	185	0.0	1.0	0.35	55.7	−53.8	2.8	53.9	177	0.0	1.0	0.324	55.7	−54.3	4.8	54.6	175	0.0	1.0	0.417	0.0	1.0	0.46	56.2	−50.8	−4.4	51.1	185	0.0	1.0	0.417			
178	176	186	0.0	1.0	0.364	55.7	−53.5	1.9	53.6	178	0.0	1.0	0.337	55.7	−54.0	3.8	54.3	176	0.0	1.0	0.433	0.0	1.0	0.474	56.2	−50.4	−5.2	50.8	186	0.0	1.0	0.433			
179	177	187	0.0	1.0	0.377	55.8	−53.1	0.9	53.3	179	0.0	1.0	0.35	55.7	−53.8	2.8	53.9	177	0.0	1.0	0.45	0.0	1.0	0.488	56.3	−49.9	−6.0	50.4	187	0.0	1.0	0.45			
180	178	188	0.0	1.0	0.391	55.8	−52.8	0.0	52.9	180	0.0	1.0	0.364	55.7	−53.5	1.9	53.6	178	0.0	1.0	0.467	0.0	1.0	0.501	56.3	−49.5	−6.9	50.1	188	0.0	1.0	0.467			
181	179	189	0.0	1.0	0.405	55.9	−52.4	−0.8	52.5	181	0.0	1.0	0.377	55.8	−53.1	0.9	53.3	179	0.0	1.0	0.483	0.0	1.0	0.513	56.3	−49.3	−7.7	50.0	189	0.0	1.0	0.483			
182	180	190	0.0	1.0	0.419	56.0	−52.1	−1.7	52.2	182	0.0	1.0	0.391	55.8	−52.8	0.0	52.9	180	0.0	1.0	0.5	0.0	1.0	0.525	56.3	−49.1	−8.6	49.9	190	0.0	1.0	0.5			
183	181	191	0.0	1.0	0.432	56.0	−51.7	−2.6	51.8	183	0.0	1.0	0.405	55.9	−52.4	−0.8	52.5	181	0.0	1.0	0.517	0.0	1.0	0.536	56.3	−48.8	−9.4	49.8	191	0.0	1.0	0.517			
184	182	191	0.0	1.0	0.446	56.1	−51.2	−3.5	51.5	184	0.0	1.0	0.419	56.0	−52.1	−1.7	52.2	182	0.0	1.0	0.533	0.0	1.0	0.536	56.3	−48.8	−9.4	49.8	191	0.0	1.0	0.533			
185	183	192	0.0	1.0	0.46	56.2	−50.8	−4.4	51.1	185	0.0	1.0	0.432	56.0	−51.7	−2.6	51.8	183	0.0	1.0	0.55	0.0	1.0	0.548	56.2	−48.6	−10.2	49.7	192	0.0	1.0	0.55			
186	184	193	0.0	1.0	0.474	56.2	−50.4	−5.2	50.8	186	0.0	1.0	0.446	56.1	−51.2	−3.5	51.5	184	0.0	1.0	0.567	0.0	1.0	0.56	56.2	−48.3	−11.1	49.7	193	0.0	1.0	0.567			
187	185	194	0.0	1.0	0.488	56.3	−49.9	−6.0	50.4	187	0.0	1.0	0.46	56.2	−50.8	−4.4	51.1	185	0.0	1.0	0.583	0.0	1.0	0.571	56.2	−48.0	−11.9	49.6	194	0.0	1.0	0.583			
188	186	195	0.0	1.0	0.501	56.3	−49.5	−6.9	50.1	188	0.0	1.0	0.474	56.2	−50.4	−5.2	50.8	186	0.0	1.0	0.6	0.0	1.0	0.583	56.2	−47.7	−12.7	49.5	195	0.0	1.0	0.6			
189	187	196	0.0	1.0	0.513	56.3	−49.3	−7.7	50.0	189	0.0	1.0	0.488	56.3	−49.9	−6.0	50.4	187	0.0	1.0	0.617	0.0	1.0	0.595	56.2	−47.4	−13.5	49.4	196	0.0	1.0	0.617			
190	188	197	0.0	1.0	0.525	56.3	−49.1	−8.6	49.9	190	0.0	1.0	0.501	56.3	−49.5	−6.9	50.1	188	0.0	1.0	0.633	0.0	1.0	0.606	56.1	−47.1	−14.3	49.3	197	0.0	1.0	0.633			
191	189	198	0.0	1.0	0.536	56.3	−48.8	−9.4	49.8	191	0.0	1.0	0.513	56.3	−49.3	−7.7	50.0	189	0.0	1.0	0.65	0.0	1.0	0.618	56.1	−46.7	−15.1	49.3	198	0.0	1.0	0.65			
192	190	199	0.0	1.0	0.548	56.2	−48.6	−10.2	49.7	192	0.0	1.0	0.525	56.3	−49.1	−8.6	49.9	190	0.0	1.0	0.667	0.0	1.0	0.632	56.1	−46.5	−15.9	49.2	199	0.0	1.0	0.667			
193	191	200	0.0	1.0	0.56	56.2	−48.3	−11.1	49.7	193	0.0	1.0	0.536	56.3	−48.8	−9.4	49.8	191	0.0	1.0	0.683	0.0	1.0	0.648	56.0	−46.3	−16.8	49.3	200	0.0	1.0	0.683			
194	192	201	0.0	1.0	0.571	56.2	−48.0	−11.9	49.6	194	0.0	1.0	0.548	56.2	−48.6	−10.2	49.7	192	0.0	1.0	0.7	0.0	1.0	0.665	55.9	−46.0	−17.6	49.4	201	0.0	1.0	0.7			
195	193	201	0.0	1.0	0.583	56.2	−47.7	−12.7	49.5	195	0.0	1.0	0.56	56.2	−48.3	−11.1	49.7	193	0.0	1.0	0.717	0.0	1.0	0.665	55.9	−46.0	−17.6	49.4	201	0.0	1.0	0.717			
196	194	202	0.0	1.0	0.595	56.2	−47.4	−13.5	49.4	196	0.0	1.0	0.571	56.2	−48.0	−11.9	49.6	194	0.0	1.0	0.733	0.0	1.0	0.682	55.8	−45.8	−18.4	49.5	202	0.0	1.0	0.733			
197	195	203	0.0	1.0	0.606	56.1	−47.1	−14.3	49.3	197	0.0	1.0	0.583	56.2	−47.7	−12.7	49.5	195	0.0	1.0	0.75	0.0	1.0	0.699	55.7	−45.6	−19.3	49.6	203	0.0	1.0	0.75			
198	196	204	0.0	1.0	0.618	56.1	−46.7	−15.1	49.3	198	0.0	1.0	0.595	56.2	−47.4	−13.5	49.4	196	0.0	1.0	0.767	0.0	1.0	0.715	55.6	−45.3	−20.1	49.7	204	0.0	1.0	0.767			
199	197	205	0.0	1.0	0.632	56.1	−46.5	−15.9	49.2	199	0.0	1.0	0.606	56.1	−47.1	−14.3	49.3	197	0.0	1.0	0.783	0.0	1.0	0.732	55.5	−45.0	−20.9	49.8	205	0.0	1.0	0.783			
200	198	206	0.0	1.0	0.648	56.0	−46.3	−16.8	49.3	200	0.0	1.0	0.618	56.1	−46.7	−15.1	49.3	198	0.0	1.0	0.8	0.0	1.0	0.749	55.4	−44.7	−21.8	49.9	206	0.0	1.0	0.8			
201	199	207	0.0	1.0	0.665	55.9	−46.0	−17.6	49.4	201	0.0	1.0	0.632	56.1	−46.5	−15.9	49.2	199	0.0	1.0	0.817	0.0	1.0	0.763	55.2	−44.6	−22.7	50.2	207	0.0	1.0	0.817			
202	200	208	0.0	1.0	0.682	55.8	−45.8	−18.4	49.5	202	0.0	1.0	0.648	56.0	−46.3	−16.8	49.3	200	0.0	1.0	0.833	0.0	1.0	0.778	55.0	−44.5	−23.6	50.5	208	0.0	1.0	0.833			
203	201	209	0.0	1.0	0.699	55.7	−45.6	−19.3	49.6	203	0.0	1.0	0.665	55.9	−46.0	−17.6	49.4	201	0.0	1.0	0.85	0.0	1.0	0.792	54.8	−44.4	−24.6	50.9	209	0.0	1.0	0.85			
204	202	210	0.0	1.0	0.715	55.6	−45.3	−20.1	49.7	204	0.0	1.0	0.682	55.8	−45.8	−18.4	49.5	202	0.0	1.0	0.867	0.0	1.0	0.806	54.6	−44.2	−25.5	51.2	210	0.0	1.0	0.867			
205	203	211	0.0	1.0	0.732	55.5	−45.0	−20.9	49.8	205	0.0	1.0	0.699	55.7	−45.6	−19.3	49.6	203	0.0	1.0	0.883	0.0	1.0	0.821	54.4	−44.1	−26.4	51.5	211	0.0	1.0	0.883			
206	204	212	0.0	1.0	0.749	55.4	−44.7	−21.8	49.9	206	0.0	1.0	0.715	55.6	−45.3	−20.1	49.7	204	0.0	1.0	0.9	0.0	1.0	0.835	54.2	−43.9	−27.4	51.9	212	0.0	1.0	0.9			
207	205	212	0.0	1.0	0.763	55.2	−44.6	−22.7	50.2	207	0.0	1.0	0.732	55.5	−45.0	−20.9	49.8	205	0.0	1.0	0.917	0.0	1.0	0.835	54.2	−43.9	−27.4	51.9	212	0.0	1.0	0.917			
208	206	213	0.0	1.0	0.778	55.0	−44.5	−23.6	50.5	208	0.0	1.0	0.749	55.4	−44.7	−21.8	49.9	206	0.0	1.0	0.933	0.0	1.0	0.849	54.0	−43.7	−28.3	52.2	213	0.0	1.0	0.933			
209	207	214	0.0	1.0	0.792	54.8	−44.4	−24.6	50.9	209	0.0	1.0	0.763	55.2	−44.6	−22.7	50.2	207	0.0	1.0	0.95	0.0	1.0	0.863	53.8	−43.5	−29.3	52.6	214	0.0	1.0	0.95			
210	208	215	0.0	1.0	0.806	54.6	−44.2	−25.5	51.2	210	0.0	1.0	0.778	55.0	−44.5	−23.6	50.5	208	0.0	1.0	0.967	0.0	1.0	0.877	53.6	−43.3	−30.3	52.9	215	0.0	1.0	0.967			
211	209	216	0.0	1.0	0.821	54.4	−44.1	−26.4	51.5	211	0.0	1.0	0.792	54.8	−44.4	−24.6	50.9	209	0.0	1.0	0.983	0.0	1.0	0.888	53.3	−43.2	−31.4	53.5	216	0.0	1.0	0.983			
212	210	217	0.0	1.0	0.835	54.2	−43.9	−27.4	51.9	212	0.0	1.0	0.806	54.6	−44.2	−25.5	51.2	210	0.0	1.0	$1.0C_s$	0.0	1.0	0.899	53.0	−43.1	−32.5	54.1	217	0.0	1.0	$1.0C_e$			

Data of Maximum color M in colorimetric system laser printer with separation cmyn62*, D65 and D50 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:* $h_{ab,d}$ = 32.3, 95.3, 151.8, 226.0, 293.6, 352.6; 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
212	210	217	0.0	1.0	0.835	54.2	−43.9	−27.4	51.9	212	0.0	1.0	0.806	54.6	−44.2	−25.5	51.2	210	0.0	1.0	$1.0C_s$	0.0	1.0	0.899	53.0	−43.1	−32.5	54.1	217	0.0	1.0	$1.0C_e$			
213	211	218	0.0	1.0	0.849	54.0	−43.7	−28.3	52.2	213	0.0	1.0	0.821	54.4	−44.1	−26.4	51.5	211	0.0	0.983	1.0	0.0	1.0	0.911	52.6	−43.0	−33.6	54.7	218	0.0	0.983	1.0			
214	212	219	0.0	1.0	0.863	53.8	−43.5	−29.3	52.6	214	0.0	1.0	0.835	54.2	−43.9	−27.4	51.9	212	0.0	0.967	1.0	0.0	1.0	0.922	52.3	−42.8	−34.7	55.2	219	0.0	0.967	1.0			
215	213	220	0.0	1.0	0.877	53.6	−43.3	−30.3	52.9	215	0.0	1.0	0.849	54.0	−43.7	−28.3	52.2	213	0.0	0.95	1.0	0.0	1.0	0.933	52.0	−42.6	−35.8	55.8	220	0.0	0.95	1.0			
216	214	221	0.0	1.0	0.888	53.3	−43.2	−31.4	53.5	216	0.0	1.0	0.863	53.8	−43.5	−29.3	52.6	214	0.0	0.933	1.0	0.0	1.0	0.944	51.7	−42.4	−36.9	56.4	221	0.0	0.933	1.0			
217	215	222	0.0	1.0	0.899	53.0	−43.1	−32.5	54.1	217	0.0	1.0	0.877	53.6	−43.3	−30.3	52.9	215	0.0	0.917	1.0	0.0	1.0	0.955	51.4	−42.2	−38.0	56.9	222	0.0	0.917	1.0			
218	216	222	0.0	1.0	0.911	52.6	−43.0	−33.6	54.7	218	0.0	1.0	0.888	53.3	−43.2	−31.4	53.5	216	0.0	0.9	1.0	0.0	1.0	0.955	51.4	−42.2	−38.0	56.9	222	0.0	0.9	1.0			
219	217	223	0.0	1.0	0.922	52.3	−42.8	−34.7	55.2	219	0.0	1.0	0.899	53.0	−43.1	−32.5	54.1	217	0.0	0.883	1.0	0.0	1.0	0.966	51.1	−42.0	−39.1	57.5	223	0.0	0.883	1.0			
220	218	224	0.0	1.0	0.933	52.0	−42.6	−35.8	55.8	220	0.0	1.0	0.911	52.6	−43.0	−33.6	54.7	218	0.0	0.867	1.0	0.0	1.0	0.977	50.8	−41.7	−40.2	58.1	224	0.0	0.867	1.0			
221	219	225	0.0	1.0	0.944	51.7	−42.4	−36.9	56.4	221	0.0	1.0	0.922	52.3	−42.8	−34.7	55.2	219	0.0	0.85	1.0	0.0	1.0	0.989	50.4	−41.4	−41.4	58.6	225	0.0	0.85	1.0			
222	220	226	0.0	1.0	0.955	51.4	−42.2	−38.0	56.9	222	0.0	1.0	0.933	52.0	−42.6	−35.8	55.8	220	0.0	0.833	1.0	0.0	1.0	1.0	50.1	−41.0	−42.5	59.2	226	0.0	0.833	1.0			
223	221	227	0.0	1.0	0.966	51.1	−42.0	−39.1	57.5	223	0.0	1.0	0.944	51.7	−42.4	−36.9	56.4	221	0.0	0.817	1.0	0.0	0.954	1.0	49.8	−40.6	−43.5	59.7	227	0.0	0.817	1.0			
224	222	228	0.0	1.0	0.977	50.8	−41.7	−40.2	58.1	224	0.0	1.0	0.955	51.4	−42.2	−38.0	56.9	222	0.0	0.8	1.0	0.0	0.907	1.0	49.5	−40.1	−44.6	60.1	228	0.0	0.8	1.0			
225	223	229	0.0	1.0	0.989	50.4	−41.4	−41.4	58.6	225	0.0	1.0	0.966	51.1	−42.0	−39.1	57.5	223	0.0	0.783	1.0	0.0	0.866	1.0	49.3	−39.6	−45.6	60.5	229	0.0	0.783	1.0			
226	224	230	0.0	1.0	1.0	50.1	−41.0	−42.5	59.2	$226C_d$	0.0	1.0	0.977	50.8	−41.7	−40.2	58.1	224	0.0	0.767	1.0	0.0	0.838	1.0	49.3	−39.0	−46.5	60.8	230	0.0	0.767	1.0			
227	225	231	0.0	0.954	1.0	49.8	−40.6	−43.5	59.7	227	0.0	1.0	0.989	50.4	−41.4	−41.4	58.6	225	0.0	0.75	1.0	0.0	0.81	1.0	49.2	−38.3	−47.3	61.0	231	0.0	0.75	1.0			
228	226	232	0.0	0.907	1.0	49.5	−40.1	−44.6	60.1	228	0.0	1.0	1.0	50.1	−41.0	−42.5	59.2	226	0.0	0.733	1.0	0.0	0.781	1.0	49.2	−37.6	−48.2	61.3	232	0.0	0.733	1.0			
229	227	232	0.0	0.866	1.0	49.3	−39.6	−45.6	60.5	229	0.0	0.954	1.0	49.8	−40.6	−43.5	59.7	227	0.0	0.717	1.0	0.0	0.781	1.0	49.2	−37.6	−48.2	61.3	232	0.0	0.717	1.0			
230	228	233	0.0	0.838	1.0	49.3	−39.0	−46.5	60.8	230	0.0	0.907	1.0	49.5	−40.1	−44.6	60.1	228	0.0	0.7	1.0	0.0	0.753	1.0	49.2	−37.0	−49.1	61.6	233	0.0	0.7	1.0			
231	229	234	0.0	0.81	1.0	49.2	−38.3	−47.3	61.0	231	0.0	0.866	1.0	49.3	−39.6	−45.6	60.5	229	0.0	0.683	1.0	0.0	0.734	1.0	48.8	−36.0	−49.6	61.4	234	0.0	0.683	1.0			
232	230	235	0.0	0.781	1.0	49.2	−37.6	−48.2	61.3	232	0.0	0.838	1.0	49.3	−39.0	−46.5	60.8	230	0.0	0.667	1.0	0.0	0.715	1.0	48.4	−35.0	−50.0	61.2	235	0.0	0.667	1.0			
233	231	236	0.0	0.753	1.0	49.2	−37.0	−49.1	61.6	233	0.0	0.81	1.0	49.2	−38.3	−47.3	61.0	231	0.0	0.65	1.0	0.0	0.697	1.0	48.0	−34.0	−50.5	61.0	236	0.0	0.65	1.0			
234	232	237	0.0	0.734	1.0	48.8	−36.0	−49.6	61.4	234	0.0	0.781	1.0	49.2	−37.6	−48.2	61.3	232	0.0	0.633	1.0	0.0	0.679	1.0	47.6	−33.0	−50.9	60.8	237	0.0	0.633	1.0			
235	233	238	0.0	0.715	1.0	48.4	−35.0	−50.0	61.2	235	0.0	0.753	1.0	49.2	−37.0	−49.1	61.6	233	0.0	0.617	1.0	0.0	0.66	1.0	47.2	−32.0	−51.3	60.6	238	0.0	0.617	1.0			
236	234	239	0.0	0.697	1.0	48.0	−34.0	−50.5	61.0	236	0.0	0.734	1.0	48.8	−36.0	−49.6	61.4	234	0.0	0.6	1.0	0.0	0.642	1.0	46.7	−31.0	−51.6	60.3	239	0.0	0.6	1.0			
237	235	240	0.0	0.679	1.0	47.6	−33.0	−50.9	60.8	237	0.0	0.715	1.0	48.4	−35.0	−50.0	61.2	235	0.0	0.583	1.0	0.0	0.623	1.0	46.3	−30.0	−51.9	60.1	240	0.0	0.583	1.0			
238	236	241	0.0	0.66	1.0	47.2	−32.0	−51.3	60.6	238	0.0	0.697	1.0	48.0	−34.0	−50.5	61.0	236	0.0	0.567	1.0	0.0	0.604	1.0	45.7	−28.8	−52.0	59.5	241	0.0	0.567	1.0			
239	237	242	0.0	0.642	1.0	46.7	−31.0	−51.6	60.3	239	0.0	0.679	1.0	47.6	−33.0	−50.9	60.8	237	0.0	0.55	1.0	0.0	0.585	1.0	45.1	−27.6	−51.9	58.9	242	0.0	0.55	1.0			
240	238	243	0.0	0.623	1.0	46.3	−30.0	−51.9	60.1	240	0.0	0.66	1.0	47.2	−32.0	−51.3	60.6	238	0.0	0.533	1.0	0.0	0.566	1.0	44.5	−26.4	−51.9	58.4	243	0.0	0.533	1.0			
241	239	243	0.0	0.604	1.0	45.7	−28.8	−52.0	59.5	241	0.0	0.642	1.0	46.7	−31.0	−51.6	60.3	239	0.0	0.517	1.0	0.0	0.566	1.0	44.5	−26.4	−51.9	58.4	243	0.0	0.517	1.0			
242	240	244	0.0	0.585	1.0	45.1	−27.6	−51.9	58.9	242	0.0	0.623	1.0	46.3	−30.0	−51.9	60.1	240	0.0	0.5	1.0	0.0	0.547	1.0	43.9	−25.2	−51.8	57.8	244	0.0	0.5	1.0			
243	241	245	0.0	0.566	1.0	44.5	−26.4	−51.9	58.4	243	0.0	0.604	1.0	45.7	−28.8	−52.0	59.5	241	0.0	0.483	1.0	0.0	0.528	1.0	43.3	−24.1	−51.7	57.2	245	0.0	0.483	1.0			
244	242	246	0.0	0.547	1.0	43.9	−25.2	−51.8	57.8	244	0.0	0.585	1.0	45.1	−27.6	−51.9	58.9	242	0.0	0.467	1.0	0.0	0.508	1.0	42.7	−22.9	−51.6	56.6	246	0.0	0.467	1.0			
245	243	247	0.0	0.528	1.0	43.3	−24.1	−51.7	57.2	245	0.0	0.566	1.0	44.5	−26.4	−51.9	58.4	243	0.0	0.45	1.0	0.0	0.492	1.0	42.1	−21.8	−51.6	56.2	247	0.0	0.45	1.0			
246	244	248	0.0	0.508	1.0	42.7	−22.9	−51.6	56.6	246	0.0	0.547	1.0	43.9	−25.2	−51.8	57.8	244	0.0	0.433	1.0	0.0	0.478	1.0	41.6	−20.8	−51.6	55.8	248	0.0	0.433	1.0			
247	245	249	0.0	0.492	1.0	42.1	−21.8	−51.6	56.2	247	0.0	0.528	1.0	43.3	−24.1	−51.7	57.2	245	0.0	0.417	1.0	0.0	0.464	1.0	41.0	−19.8	−51.7	55.5	249	0.0	0.417	1.0			
248	246	250	0.0	0.478	1.0	41.6	−20.8	−51.6	55.8	248	0.0	0.508	1.0	42.7	−22.9	−51.6	56.6	246	0.0	0.4	1.0	0.0	0.45	1.0	40.5	−18.7	−51.7	55.1	250	0.0	0.4	1.0			
249	247	251	0.0	0.464	1.0	41.0	−19.8	−51.7	55.5	249	0.0	0.492	1.0	42.1	−21.8	−51.6	56.2	247	0.0	0.383	1.0	0.0	0.436	1.0	39.9	−17.7	−51.7	54.7	251	0.0	0.383	1.0			
250	248	252	0.0	0.45	1.0	40.5	−18.7	−51.7	55.1	250	0.0	0.478	1.0	41.6	−20.8	−51.6	55.8	248	0.0	0.367	1.0	0.0	0.422	1.0	39.4	−16.7	−51.6	54.4	252	0.0	0.367	1.0			
251	249	253	0.0	0.436	1.0	39.9	−17.7	−51.7	54.7	251	0.0	0.464	1.0	41.0	−19.8	−51.7	55.5	249	0.0	0.35	1.0	0.0	0.408	1.0	38.8	−15.7	−51.6	54.0	253	0.0	0.35	1.0			
252	250	253	0.0	0.422	1.0	39.4	−16.7	−51.6	54.4	252	0.0	0.45	1.0	40.5	−18.7	−51.7	55.1	250	0.0	0.333	1.0	0.0	0.408	1.0	38.8	−15.7	−51.6	54.0	253	0.0	0.333	1.0			
253	251	254	0.0	0.408	1.0	38.8	−15.7	−51.6	54.0	253	0.0	0.436	1.0	39.9	−17.7	−51.7	54.7	251	0.0	0.317	1.0	0.0	0.394	1.0	38.3	−14.7	−51.5	53.7	254	0.0	0.317	1.0			
254	252	255	0.0	0.394	1.0	38.3	−14.7	−51.5	53.7	254	0.0	0.422	1.0	39.4	−16.7	−51.6	54.4	252	0.0	0.3	1.0	0.0	0.38	1.0	37.7	−13.7	−51.4	53.3	255	0.0	0.3	1.0			
255	253	256	0.0	0.38	1.0	37.7	−13.7	−51.4	53.3	255	0.0	0.408	1.0	38.8	−15.7	−51.6	54.0	253	0.0	0.283	1.0	0.0	0.368	1.0	37.3	−12.7	−51.4	53.1	256	0.0	0.283	1.0			
256	254	257	0.0	0.368	1.0	37.3	−12.7	−51.4	53.1	256	0.0	0.394	1.0	38.3	−14.7	−51.5	53.7	254	0.0	0.267	1.0	0.0	0.356	1.0	36.8	−11.8	−51.4	52.9	257	0.0	0.267	1.0			
257	255	258	0.0	0.356	1.0	36.8	−11.8	−51.4	52.9	257	0.0	0.38	1.0	37.7	−13.7	−51.4	53.3	255	0.0	0.25	1.0	0.0	0.344	1.0	36.3	−10.9	−51.4	52.7	258	0.0	0.25	1.0			

Data of Maximum color M in colorimetric system laser printer with separation cmyn62*, D65 and D50 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:* $h_{ab,d}$ = 32.3, 95.3, 151.8, 226.0, 293.6, 352.6; 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
257	255	258	0.0	0.356	1.0	36.8	−11.8	−51.4	52.9	257	0.0	0.38	1.0	37.7	−13.7	−51.4	53.3	255	0.0	0.25	1.0	0.0	0.344	1.0	36.3	−10.9	−51.4	52.7	258	0.0	0.25	1.0			
258	256	259	0.0	0.344	1.0	36.3	−10.9	−51.4	52.7	258	0.0	0.368	1.0	37.3	−12.7	−51.4	53.1	256	0.0	0.233	1.0	0.0	0.333	1.0	35.9	−9.9	−51.5	52.5	259	0.0	0.233	1.0			
259	257	260	0.0	0.333	1.0	35.9	−9.9	−51.5	52.5	259	0.0	0.356	1.0	36.8	−11.8	−51.4	52.9	257	0.0	0.217	1.0	0.0	0.321	1.0	35.4	−9.0	−51.5	52.3	260	0.0	0.217	1.0			
260	258	261	0.0	0.321	1.0	35.4	−9.0	−51.5	52.3	260	0.0	0.344	1.0	36.3	−10.9	−51.4	52.7	258	0.0	0.2	1.0	0.0	0.31	1.0	35.0	−8.1	−51.4	52.2	261	0.0	0.2	1.0			
261	259	262	0.0	0.31	1.0	35.0	−8.1	−51.4	52.2	261	0.0	0.333	1.0	35.9	−9.9	−51.5	52.5	259	0.0	0.183	1.0	0.0	0.298	1.0	34.5	−7.1	−51.4	52.0	262	0.0	0.183	1.0			
262	260	263	0.0	0.298	1.0	34.5	−7.1	−51.4	52.0	262	0.0	0.321	1.0	35.4	−9.0	−51.5	52.3	260	0.0	0.167	1.0	0.0	0.286	1.0	34.0	−6.2	−51.3	51.8	263	0.0	0.167	1.0			
263	261	264	0.0	0.286	1.0	34.0	−6.2	−51.3	51.8	263	0.0	0.31	1.0	35.0	−8.1	−51.4	52.2	261	0.0	0.15	1.0	0.0	0.275	1.0	33.6	−5.3	−51.3	51.6	264	0.0	0.15	1.0			
264	262	264	0.0	0.275	1.0	33.6	−5.3	−51.3	51.6	264	0.0	0.298	1.0	34.5	−7.1	−51.4	52.0	262	0.0	0.133	1.0	0.0	0.275	1.0	33.6	−5.3	−51.3	51.6	264	0.0	0.133	1.0			
265	263	265	0.0	0.263	1.0	33.1	−4.4	−51.2	51.5	265	0.0	0.286	1.0	34.0	−6.2	−51.3	51.8	263	0.0	0.117	1.0	0.0	0.263	1.0	33.1	−4.4	−51.2	51.5	265	0.0	0.117	1.0			
266	264	266	0.0	0.252	1.0	32.7	−3.5	−51.1	51.3	266	0.0	0.275	1.0	33.6	−5.3	−51.3	51.6	264	0.0	0.1	1.0	0.0	0.252	1.0	32.7	−3.5	−51.1	51.3	266	0.0	0.1	1.0			
267	265	267	0.0	0.243	1.0	32.6	−2.6	−50.9	51.1	267	0.0	0.263	1.0	33.1	−4.4	−51.2	51.5	265	0.0	0.083	1.0	0.0	0.243	1.0	32.6	−2.6	−50.9	51.1	267	0.0	0.083	1.0			
268	266	268	0.0	0.234	1.0	32.6	−1.7	−50.7	50.8	268	0.0	0.252	1.0	32.7	−3.5	−51.1	51.3	266	0.0	0.067	1.0	0.0	0.234	1.0	32.6	−1.7	−50.7	50.8	268	0.0	0.067	1.0			
269	267	269	0.0	0.226	1.0	32.6	−0.8	−50.5	50.6	269	0.0	0.243	1.0	32.6	−2.6	−50.9	51.1	267	0.0	0.05	1.0	0.0	0.226	1.0	32.6	−0.8	−50.5	50.6	269	0.0	0.05	1.0			
270	268	270	0.0	0.217	1.0	32.6	0.0	−50.2	50.3	270	0.0	0.234	1.0	32.6	−1.7	−50.7	50.8	268	0.0	0.033	1.0	0.0	0.217	1.0	32.6	0.0	−50.2	50.3	270	0.0	0.033	1.0			
271	269	271	0.0	0.209	1.0	32.6	0.9	−50.0	50.1	271	0.0	0.226	1.0	32.6	−0.8	−50.5	50.6	269	0.0	0.017	1.0	0.0	0.209	1.0	32.6	0.9	−50.0	50.1	271	0.0	0.017	1.0			
272	270	272	0.0	0.2	1.0	32.6	1.7	−49.7	49.9	272	0.0	0.217	1.0	32.6	0.0	−50.2	50.3	270	0.0	0.0	1.0 B_s	0.0	0.2	1.0	32.6	1.7	−49.7	49.9	272	0.0	0.0	1.0 B_e			
273	271	273	0.0	0.192	1.0	32.6	2.6	−49.5	49.6	273	0.0	0.209	1.0	32.6	0.9	−50.0	50.1	271	0.017	0.0	1.0	0.0	0.192	1.0	32.6	2.6	−49.5	49.6	273	0.017	0.0	1.0			
274	272	274	0.0	0.183	1.0	32.6	3.4	−49.2	49.4	274	0.0	0.2	1.0	32.6	1.7	−49.7	49.9	272	0.033	0.0	1.0	0.0	0.183	1.0	32.6	3.4	−49.2	49.4	274	0.033	0.0	1.0			
275	273	275	0.0	0.175	1.0	32.6	4.3	−48.9	49.1	275	0.0	0.192	1.0	32.6	2.6	−49.5	49.6	273	0.05	0.0	1.0	0.0	0.175	1.0	32.6	4.3	−48.9	49.1	275	0.05	0.0	1.0			
276	274	276	0.0	0.167	1.0	32.6	5.1	−48.5	48.9	276	0.0	0.183	1.0	32.6	3.4	−49.2	49.4	274	0.067	0.0	1.0	0.0	0.167	1.0	32.6	5.1	−48.5	48.9	276	0.067	0.0	1.0			
277	275	276	0.0	0.158	1.0	32.6	5.9	−48.2	48.7	277	0.0	0.175	1.0	32.6	4.3	−48.9	49.1	275	0.083	0.0	1.0	0.0	0.167	1.0	32.6	5.1	−48.5	48.9	276	0.083	0.0	1.0			
278	276	277	0.0	0.15	1.0	32.6	6.7	−47.8	48.4	278	0.0	0.167	1.0	32.6	5.1	−48.5	48.9	276	0.1	0.0	1.0	0.0	0.158	1.0	32.6	5.9	−48.2	48.7	277	0.1	0.0	1.0			
279	277	278	0.0	0.141	1.0	32.6	7.5	−47.5	48.2	279	0.0	0.158	1.0	32.6	5.9	−48.2	48.7	277	0.117	0.0	1.0	0.0	0.15	1.0	32.6	6.7	−47.8	48.4	278	0.117	0.0	1.0			
280	278	279	0.0	0.133	1.0	32.6	8.3	−47.1	47.9	280	0.0	0.15	1.0	32.6	6.7	−47.8	48.4	278	0.133	0.0	1.0	0.0	0.141	1.0	32.6	7.5	−47.5	48.2	279	0.133	0.0	1.0			
281	279	280	0.0	0.124	1.0	32.6	9.1	−46.7	47.7	281	0.0	0.141	1.0	32.6	7.5	−47.5	48.2	279	0.15	0.0	1.0	0.0	0.133	1.0	32.6	8.3	−47.1	47.9	280	0.15	0.0	1.0			
282	280	281	0.0	0.114	1.0	32.4	9.9	−46.6	47.7	282	0.0	0.133	1.0	32.6	8.3	−47.1	47.9	280	0.167	0.0	1.0	0.0	0.124	1.0	32.6	9.1	−46.7	47.7	281	0.167	0.0	1.0			
283	281	282	0.0	0.104	1.0	32.2	10.7	−46.4	47.8	283	0.0	0.124	1.0	32.6	9.1	−46.7	47.7	281	0.183	0.0	1.0	0.0	0.114	1.0	32.4	9.9	−46.6	47.7	282	0.183	0.0	1.0			
284	282	283	0.0	0.095	1.0	32.0	11.6	−46.3	47.8	284	0.0	0.114	1.0	32.4	9.9	−46.6	47.7	282	0.2	0.0	1.0	0.0	0.104	1.0	32.2	10.7	−46.4	47.8	283	0.2	0.0	1.0			
285	283	284	0.0	0.085	1.0	31.9	12.4	−46.1	47.8	285	0.0	0.104	1.0	32.2	10.7	−46.4	47.8	283	0.217	0.0	1.0	0.0	0.095	1.0	32.0	11.6	−46.3	47.8	284	0.217	0.0	1.0			
286	284	285	0.0	0.075	1.0	31.7	13.2	−45.9	47.8	286	0.0	0.095	1.0	32.0	11.6	−46.3	47.8	284	0.233	0.0	1.0	0.0	0.085	1.0	31.9	12.4	−46.1	47.8	285	0.233	0.0	1.0			
287	285	286	0.0	0.065	1.0	31.5	14.0	−45.6	47.8	287	0.0	0.085	1.0	31.9	12.4	−46.1	47.8	285	0.25	0.0	1.0	0.0	0.075	1.0	31.7	13.2	−45.9	47.8	286	0.25	0.0	1.0			
288	286	287	0.0	0.055	1.0	31.3	14.8	−45.4	47.8	288	0.0	0.075	1.0	31.7	13.2	−45.9	47.8	286	0.267	0.0	1.0	0.0	0.065	1.0	31.5	14.0	−45.6	47.8	287	0.267	0.0	1.0			
289	287	288	0.0	0.045	1.0	31.1	15.6	−45.1	47.9	289	0.0	0.065	1.0	31.5	14.0	−45.6	47.8	287	0.283	0.0	1.0	0.0	0.055	1.0	31.3	14.8	−45.4	47.8	288	0.283	0.0	1.0			
290	288	289	0.0	0.035	1.0	31.0	16.4	−44.9	47.9	290	0.0	0.055	1.0	31.3	14.8	−45.4	47.8	288	0.3	0.0	1.0	0.0	0.045	1.0	31.1	15.6	−45.1	47.9	289	0.3	0.0	1.0			
291	289	290	0.0	0.026	1.0	30.8	17.2	−44.6	47.9	291	0.0	0.045	1.0	31.1	15.6	−45.1	47.9	289	0.317	0.0	1.0	0.0	0.035	1.0	31.0	16.4	−44.9	47.9	290	0.317	0.0	1.0			
292	290	291	0.0	0.016	1.0	30.6	17.9	−44.3	47.9	292	0.0	0.035	1.0	31.0	16.4	−44.9	47.9	290	0.333	0.0	1.0	0.0	0.026	1.0	30.8	17.2	−44.6	47.9	291	0.333	0.0	1.0			
293	291	292	0.0	0.006	1.0	30.4	18.7	−44.0	47.9	293 B_d	0.0	0.026	1.0	30.8	17.2	−44.6	47.9	291	0.35	0.0	1.0	0.0	0.016	1.0	30.6	17.9	−44.3	47.9	292	0.35	0.0	1.0			
294	292	293	0.005	0.0	1.0	30.3	19.5	−43.7	48.0	294	0.0	0.016	1.0	30.6	17.9	−44.3	47.9	292	0.367	0.0	1.0	0.0	0.006	1.0	30.4	18.7	−44.0	47.9	293	0.367	0.0	1.0			
295	293	294	0.017	0.0	1.0	30.3	20.3	−43.5	48.1	295	0.0	0.006	1.0	30.4	18.7	−44.0	47.9	293	0.383	0.0	1.0	0.005	0.0	1.0	30.3	19.5	−43.7	48.0	294	0.383	0.0	1.0			
296	294	294	0.029	0.0	1.0	30.3	21.1	−43.2	48.2	296	0.005	0.0	1.0	30.3	19.5	−43.7	48.0	294	0.4	0.0	1.0	0.005	0.0	1.0	30.3	19.5	−43.7	48.0	294	0.4	0.0	1.0			
297	295	295	0.042	0.0	1.0	30.3	21.9	−42.9	48.3	297	0.017	0.0	1.0	30.3	20.3	−43.5	48.1	295	0.417	0.0	1.0	0.017	0.0	1.0	30.3	20.3	−43.5	48.1	295	0.417	0.0	1.0			
298	296	296	0.054	0.0	1.0	30.4	22.7	−42.6	48.4	298	0.029	0.0	1.0	30.3	21.1	−43.2	48.2	296	0.433	0.0	1.0	0.029	0.0	1.0	30.3	21.1	−43.2	48.2	296	0.433	0.0	1.0			
299	297	297	0.066	0.0	1.0	30.4	23.5	−42.3	48.5	299	0.042	0.0	1.0	30.3	21.9	−42.9	48.3	297	0.45	0.0	1.0	0.042	0.0	1.0	30.3	21.9	−42.9	48.3	297	0.45	0.0	1.0			
300	298	298	0.078	0.0	1.0	30.4	24.3	−41.9	48.6	300	0.054	0.0	1.0	30.4	22.7	−42.6	48.4	298	0.467	0.0	1.0	0.054	0.0	1.0	30.4	22.7	−42.6	48.4	298	0.467	0.0	1.0			
301	299	299	0.09	0.0	1.0	30.4	25.1	−41.6	48.7	301	0.066	0.0	1.0	30.4	23.5	−42.3	48.5	299	0.483	0.0	1.0	0.066	0.0	1.0	30.4	23.5	−42.3	48.5	299	0.483	0.0	1.0			
302	300	300	0.102	0.0	1.0	30.4	25.8	−41.2	48.7	302	0.078	0.0	1.0	30.4	24.3	−41.9	48.6	300	0.5	0.0	1.0	0.078	0.0	1.0	30.4	24.3	−41.9	48.6	300	0.5	0.0	1.0			

Data of Maximum color M in colorimetric system laser printer with separation cmyn62*, D65 and D50 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:* $h_{ab,d}$ = 32.3, 95.3, 151.8, 226.0, 293.6, 352.6; 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
302	300	300	0.102	0.0	1.0	30.4	25.8	−41.2	48.7	302	0.078	0.0	1.0	30.4	24.3	−41.9	48.6	300	0.5	0.0	1.0	0.078	0.0	1.0	30.4	24.3	−41.9	48.6	300	0.5	0.0	1.0			
303	301	301	0.115	0.0	1.0	30.4	26.6	−40.9	48.8	303	0.09	0.0	1.0	30.4	25.1	−41.6	48.7	301	0.517	0.0	1.0	0.09	0.0	1.0	30.4	25.1	−41.6	48.7	301	0.517	0.0	1.0			
304	302	302	0.127	0.0	1.0	30.4	27.4	−40.5	49.0	304	0.102	0.0	1.0	30.4	25.8	−41.2	48.7	302	0.533	0.0	1.0	0.102	0.0	1.0	30.4	25.8	−41.2	48.7	302	0.533	0.0	1.0			
305	303	303	0.137	0.0	1.0	30.5	28.2	−40.1	49.1	305	0.115	0.0	1.0	30.4	26.6	−40.9	48.8	303	0.55	0.0	1.0	0.115	0.0	1.0	30.4	26.6	−40.9	48.8	303	0.55	0.0	1.0			
306	304	304	0.148	0.0	1.0	30.5	29.0	−39.8	49.3	306	0.127	0.0	1.0	30.4	27.4	−40.5	49.0	304	0.567	0.0	1.0	0.127	0.0	1.0	30.4	27.4	−40.5	49.0	304	0.567	0.0	1.0			
307	305	305	0.158	0.0	1.0	30.5	29.8	−39.4	49.5	307	0.137	0.0	1.0	30.5	28.2	−40.1	49.1	305	0.583	0.0	1.0	0.137	0.0	1.0	30.5	28.2	−40.1	49.1	305	0.583	0.0	1.0			
308	306	306	0.169	0.0	1.0	30.5	30.6	−39.0	49.7	308	0.148	0.0	1.0	30.5	29.0	−39.8	49.3	306	0.6	0.0	1.0	0.148	0.0	1.0	30.5	29.0	−39.8	49.3	306	0.6	0.0	1.0			
309	307	307	0.179	0.0	1.0	30.6	31.4	−38.6	49.8	309	0.158	0.0	1.0	30.5	29.8	−39.4	49.5	307	0.617	0.0	1.0	0.158	0.0	1.0	30.5	29.8	−39.4	49.5	307	0.617	0.0	1.0			
310	308	308	0.19	0.0	1.0	30.6	32.2	−38.2	50.0	310	0.169	0.0	1.0	30.5	30.6	−39.0	49.7	308	0.633	0.0	1.0	0.169	0.0	1.0	30.5	30.6	−39.0	49.7	308	0.633	0.0	1.0			
311	309	309	0.2	0.0	1.0	30.6	32.9	−37.8	50.2	311	0.179	0.0	1.0	30.6	31.4	−38.6	49.8	309	0.65	0.0	1.0	0.179	0.0	1.0	30.6	31.4	−38.6	49.8	309	0.65	0.0	1.0			
312	310	310	0.211	0.0	1.0	30.6	33.7	−37.3	50.4	312	0.19	0.0	1.0	30.6	32.2	−38.2	50.0	310	0.667	0.0	1.0	0.19	0.0	1.0	30.6	32.2	−38.2	50.0	310	0.667	0.0	1.0			
313	311	311	0.221	0.0	1.0	30.7	34.5	−36.9	50.5	313	0.2	0.0	1.0	30.6	32.9	−37.8	50.2	311	0.683	0.0	1.0	0.2	0.0	1.0	30.6	32.9	−37.8	50.2	311	0.683	0.0	1.0			
314	312	312	0.232	0.0	1.0	30.7	35.2	−36.4	50.7	314	0.211	0.0	1.0	30.6	33.7	−37.3	50.4	312	0.7	0.0	1.0	0.211	0.0	1.0	30.6	33.7	−37.3	50.4	312	0.7	0.0	1.0			
315	313	312	0.242	0.0	1.0	30.7	36.0	−35.9	50.9	315	0.221	0.0	1.0	30.7	34.5	−36.9	50.5	313	0.717	0.0	1.0	0.211	0.0	1.0	30.6	33.7	−37.3	50.4	312	0.717	0.0	1.0			
316	314	313	0.254	0.0	1.0	30.8	36.8	−35.4	51.1	316	0.232	0.0	1.0	30.7	35.2	−36.4	50.7	314	0.733	0.0	1.0	0.221	0.0	1.0	30.7	34.5	−36.9	50.5	313	0.733	0.0	1.0			
317	315	314	0.267	0.0	1.0	31.0	37.5	−34.9	51.3	317	0.242	0.0	1.0	30.7	36.0	−35.9	50.9	315	0.75	0.0	1.0	0.232	0.0	1.0	30.7	35.2	−36.4	50.7	314	0.75	0.0	1.0			
318	316	315	0.281	0.0	1.0	31.2	38.3	−34.4	51.6	318	0.254	0.0	1.0	30.8	36.8	−35.4	51.1	316	0.767	0.0	1.0	0.242	0.0	1.0	30.7	36.0	−35.9	50.9	315	0.767	0.0	1.0			
319	317	316	0.295	0.0	1.0	31.4	39.1	−33.9	51.8	319	0.267	0.0	1.0	31.0	37.5	−34.9	51.3	317	0.783	0.0	1.0	0.254	0.0	1.0	30.8	36.8	−35.4	51.1	316	0.783	0.0	1.0			
320	318	317	0.309	0.0	1.0	31.6	39.9	−33.4	52.1	320	0.281	0.0	1.0	31.2	38.3	−34.4	51.6	318	0.8	0.0	1.0	0.267	0.0	1.0	31.0	37.5	−34.9	51.3	317	0.8	0.0	1.0			
321	319	318	0.323	0.0	1.0	31.8	40.7	−32.8	52.3	321	0.295	0.0	1.0	31.4	39.1	−33.9	51.8	319	0.817	0.0	1.0	0.281	0.0	1.0	31.2	38.3	−34.4	51.6	318	0.817	0.0	1.0			
322	320	319	0.337	0.0	1.0	32.0	41.4	−32.3	52.6	322	0.309	0.0	1.0	31.6	39.9	−33.4	52.1	320	0.833	0.0	1.0	0.295	0.0	1.0	31.4	39.1	−33.9	51.8	319	0.833	0.0	1.0			
323	321	320	0.351	0.0	1.0	32.2	42.2	−31.7	52.8	323	0.323	0.0	1.0	31.8	40.7	−32.8	52.3	321	0.85	0.0	1.0	0.309	0.0	1.0	31.6	39.9	−33.4	52.1	320	0.85	0.0	1.0			
324	322	321	0.364	0.0	1.0	32.4	42.9	−31.1	53.0	324	0.337	0.0	1.0	32.0	41.4	−32.3	52.6	322	0.867	0.0	1.0	0.323	0.0	1.0	31.8	40.7	−32.8	52.3	321	0.867	0.0	1.0			
325	323	322	0.381	0.0	1.0	32.6	43.7	−30.5	53.3	325	0.351	0.0	1.0	32.2	42.2	−31.7	52.8	323	0.883	0.0	1.0	0.337	0.0	1.0	32.0	41.4	−32.3	52.6	322	0.883	0.0	1.0			
326	324	323	0.404	0.0	1.0	33.1	44.5	−29.9	53.7	326	0.364	0.0	1.0	32.4	42.9	−31.1	53.0	324	0.9	0.0	1.0	0.351	0.0	1.0	32.2	42.2	−31.7	52.8	323	0.9	0.0	1.0			
327	325	324	0.428	0.0	1.0	33.6	45.4	−29.4	54.1	327	0.381	0.0	1.0	32.6	43.7	−30.5	53.3	325	0.917	0.0	1.0	0.364	0.0	1.0	32.4	42.9	−31.1	53.0	324	0.917	0.0	1.0			
328	326	325	0.452	0.0	1.0	34.1	46.2	−28.8	54.5	328	0.404	0.0	1.0	33.1	44.5	−29.9	53.7	326	0.933	0.0	1.0	0.381	0.0	1.0	32.6	43.7	−30.5	53.3	325	0.933	0.0	1.0			
329	327	326	0.475	0.0	1.0	34.6	47.0	−28.2	54.9	329	0.428	0.0	1.0	33.6	45.4	−29.4	54.1	327	0.95	0.0	1.0	0.404	0.0	1.0	33.1	44.5	−29.9	53.7	326	0.95	0.0	1.0			
330	328	327	0.499	0.0	1.0	35.1	47.9	−27.5	55.3	330	0.452	0.0	1.0	34.1	46.2	−28.8	54.5	328	0.967	0.0	1.0	0.428	0.0	1.0	33.6	45.4	−29.4	54.1	327	0.967	0.0	1.0			
331	329	328	0.519	0.0	1.0	35.6	48.7	−26.9	55.7	331	0.475	0.0	1.0	34.6	47.0	−28.2	54.9	329	0.983	0.0	1.0	0.452	0.0	1.0	34.1	46.2	−28.8	54.5	328	0.983	0.0	1.0			
332	330	329	0.539	0.0	1.0	36.1	49.6	−26.3	56.2	332	0.499	0.0	1.0	35.1	47.9	−27.5	55.3	330	1.0	0.0	1.0 M_s	0.475	0.0	1.0	34.6	47.0	−28.2	54.9	329	1.0	0.0	1.0 M_e			
333	331	330	0.559	0.0	1.0	36.6	50.5	−25.6	56.7	333	0.519	0.0	1.0	35.6	48.7	−26.9	55.7	331	1.0	0.0	0.983	0.499	0.0	1.0	35.1	47.9	−27.5	55.3	330	1.0	0.0	0.983			
334	332	331	0.58	0.0	1.0	37.1	51.3	−24.9	57.1	334	0.539	0.0	1.0	36.1	49.6	−26.3	56.2	332	1.0	0.0	0.967	0.519	0.0	1.0	35.6	48.7	−26.9	55.7	331	1.0	0.0	0.967			
335	333	331	0.6	0.0	1.0	37.5	52.2	−24.2	57.6	335	0.559	0.0	1.0	36.6	50.5	−25.6	56.7	333	1.0	0.0	0.95	0.519	0.0	1.0	35.6	48.7	−26.9	55.7	331	1.0	0.0	0.95			
336	334	332	0.62	0.0	1.0	38.0	53.0	−23.5	58.0	336	0.58	0.0	1.0	37.1	51.3	−24.9	57.1	334	1.0	0.0	0.933	0.539	0.0	1.0	36.1	49.6	−26.3	56.2	332	1.0	0.0	0.933			
337	335	333	0.641	0.0	1.0	38.4	54.0	−22.8	58.7	337	0.6	0.0	1.0	37.5	52.2	−24.2	57.6	335	1.0	0.0	0.917	0.559	0.0	1.0	36.6	50.5	−25.6	56.7	333	1.0	0.0	0.917			
338	336	334	0.662	0.0	1.0	38.8	55.0	−22.1	59.3	338	0.62	0.0	1.0	38.0	53.0	−23.5	58.0	336	1.0	0.0	0.9	0.58	0.0	1.0	37.1	51.3	−24.9	57.1	334	1.0	0.0	0.9			
339	337	335	0.683	0.0	1.0	39.2	56.0	−21.4	60.0	339	0.641	0.0	1.0	38.4	54.0	−22.8	58.7	337	1.0	0.0	0.883	0.6	0.0	1.0	37.5	52.2	−24.2	57.6	335	1.0	0.0	0.883			
340	338	336	0.705	0.0	1.0	39.5	57.0	−20.7	60.7	340	0.662	0.0	1.0	38.8	55.0	−22.1	59.3	338	1.0	0.0	0.867	0.62	0.0	1.0	38.0	53.0	−23.5	58.0	336	1.0	0.0	0.867			
341	339	337	0.726	0.0	1.0	39.9	58.0	−19.9	61.4	341	0.683	0.0	1.0	39.2	56.0	−21.4	60.0	339	1.0	0.0	0.85	0.641	0.0	1.0	38.4	54.0	−22.8	58.7	337	1.0	0.0	0.85			
342	340	338	0.747	0.0	1.0	40.3	59.0	−19.1	62.0	342	0.705	0.0	1.0	39.5	57.0	−20.7	60.7	340	1.0	0.0	0.833	0.662	0.0	1.0	38.8	55.0	−22.1	59.3	338	1.0	0.0	0.833			
343	341	339	0.772	0.0	1.0	40.8	60.1	−18.3	62.8	343	0.726	0.0	1.0	39.9	58.0	−19.9	61.4	341	1.0	0.0	0.817	0.683	0.0	1.0	39.2	56.0	−21.4	60.0	339	1.0	0.0	0.817			
344	342	340	0.798	0.0	1.0	41.3	61.1	−17.4	63.6	344	0.747	0.0	1.0	40.3	59.0	−19.1	62.0	342	1.0	0.0	0.8	0.705	0.0	1.0	39.5	57.0	−20.7	60.7	340	1.0	0.0	0.8			
345	343	341	0.823	0.0	1.0	41.9	62.2	−16.6	64.4	345	0.772	0.0	1.0	40.8	60.1	−18.3	62.8	343	1.0	0.0	0.783	0.726	0.0	1.0	39.9	58.0	−19.9	61.4	341	1.0	0.0	0.783			
346	344	342	0.848	0.0	1.0	42.4	63.2	−15.7	65.2	346	0.798	0.0	1.0	41.3	61.1	−17.4	63.6	344	1.0	0.0	0.767	0.747	0.0	1.0	40.3	59.0	−19.1	62.0	342	1.0	0.0	0.767			
347	345	343	0.874	0.0	1.0	43.0	64.3	−14.7	66.0	347	0.823	0.0	1.0	41.9	62.2	−16.6	64.4	345	1.0	0.0	0.75	0.772	0.0	1.0	40.8	60.1	−18.3	62.8	343	1.0	0.0	0.75			

Data of Maximum color M in colorimetric system laser printer with separation cmyn62*, D65 and D50 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:* $h_{ab,d}$ = 32.3, 95.3, 151.8, 226.0, 293.6, 352.6; 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
347	345	343	0.874	0.0	1.0	43.0	64.3	−14.7	66.0	347	0.823	0.0	1.0	41.9	62.2	−16.6	64.4	345	1.0	0.0	0.75	0.772	0.0	1.0	40.8	60.1	−18.3	62.8	343	1.0	0.0	0.75			
348	346	344	0.897	0.0	1.0	43.7	65.5	−13.8	66.9	348	0.848	0.0	1.0	42.4	63.2	−15.7	65.2	346	1.0	0.0	0.733	0.798	0.0	1.0	41.3	61.1	−17.4	63.6	344	1.0	0.0	0.733			
349	347	345	0.919	0.0	1.0	44.4	66.7	−12.9	67.9	349	0.874	0.0	1.0	43.0	64.3	−14.7	66.0	347	1.0	0.0	0.717	0.823	0.0	1.0	41.9	62.2	−16.6	64.4	345	1.0	0.0	0.717			
350	348	346	0.942	0.0	1.0	45.1	67.8	−11.9	68.9	350	0.897	0.0	1.0	43.7	65.5	−13.8	66.9	348	1.0	0.0	0.7	0.848	0.0	1.0	42.4	63.2	−15.7	65.2	346	1.0	0.0	0.7			
351	349	347	0.964	0.0	1.0	45.9	69.0	−10.8	69.8	351	0.919	0.0	1.0	44.4	66.7	−12.9	67.9	349	1.0	0.0	0.683	0.874	0.0	1.0	43.0	64.3	−14.7	66.0	347	1.0	0.0	0.683			
352	350	348	0.987	0.0	1.0	46.6	70.1	−9.8	70.8	352 M_d	0.942	0.0	1.0	45.1	67.8	−11.9	68.9	350	1.0	0.0	0.667	0.897	0.0	1.0	43.7	65.5	−13.8	66.9	348	1.0	0.0	0.667			
353	351	349	1.0	0.0	0.98	46.9	70.8	−8.6	71.3	353	0.964	0.0	1.0	45.9	69.0	−10.8	69.8	351	1.0	0.0	0.65	0.919	0.0	1.0	44.4	66.7	−12.9	67.9	349	1.0	0.0	0.65			
354	352	349	1.0	0.0	0.934	46.8	70.9	−7.4	71.3	354	0.987	0.0	1.0	46.6	70.1	−9.8	70.8	352	1.0	0.0	0.633	0.919	0.0	1.0	44.4	66.7	−12.9	67.9	349	1.0	0.0	0.633			
355	353	350	1.0	0.0	0.888	46.7	70.9	−6.1	71.2	355	1.0	0.0	0.98	46.9	70.8	−8.6	71.3	353	1.0	0.0	0.617	0.942	0.0	1.0	45.1	67.8	−11.9	68.9	350	1.0	0.0	0.617			
356	354	351	1.0	0.0	0.861	46.7	70.9	−4.9	71.1	356	1.0	0.0	0.934	46.8	70.9	−7.4	71.3	354	1.0	0.0	0.6	0.964	0.0	1.0	45.9	69.0	−10.8	69.8	351	1.0	0.0	0.6			
357	355	352	1.0	0.0	0.841	46.6	70.8	−3.6	70.9	357	1.0	0.0	0.888	46.7	70.9	−6.1	71.2	355	1.0	0.0	0.583	0.987	0.0	1.0	46.6	70.1	−9.8	70.8	352	1.0	0.0	0.583			
358	356	353	1.0	0.0	0.822	46.6	70.7	−2.4	70.8	358	1.0	0.0	0.861	46.7	70.9	−4.9	71.1	356	1.0	0.0	0.567	1.0	0.0	0.98	46.9	70.8	−8.6	71.3	353	1.0	0.0	0.567			
359	357	354	1.0	0.0	0.802	46.6	70.6	−1.1	70.6	359	1.0	0.0	0.841	46.6	70.8	−3.6	70.9	357	1.0	0.0	0.55	1.0	0.0	0.934	46.8	70.9	−7.4	71.3	354	1.0	0.0	0.55			
0	358	355	1.0	0.0	0.782	46.5	70.5	0.0	70.5	0	1.0	0.0	0.822	46.6	70.7	−2.4	70.8	358	1.0	0.0	0.533	1.0	0.0	0.888	46.7	70.9	−6.1	71.2	355	1.0	0.0	0.533			
1	359	356	1.0	0.0	0.762	46.5	70.3	1.2	70.3	1	1.0	0.0	0.802	46.6	70.6	−1.1	70.6	359	1.0	0.0	0.517	1.0	0.0	0.861	46.7	70.9	−4.9	71.1	356	1.0	0.0	0.517			
2	360	357	1.0	0.0	0.743	46.5	70.1	2.4	70.2	2	1.0	0.0	0.782	46.5	70.5	0.0	70.5	0	1.0	0.0	0.5	1.0	0.0	0.841	46.6	70.8	−3.6	70.9	357	1.0	0.0	0.5			
3	361	358	1.0	0.0	0.723	46.5	69.8	3.7	69.9	3	1.0	0.0	0.762	46.5	70.3	1.2	70.3	1	1.0	0.0	0.483	1.0	0.0	0.822	46.6	70.7	−2.4	70.8	358	1.0	0.0	0.483			
4	362	359	1.0	0.0	0.703	46.6	69.5	4.9	69.6	4	1.0	0.0	0.743	46.5	70.1	2.4	70.2	2	1.0	0.0	0.467	1.0	0.0	0.802	46.6	70.6	−1.1	70.6	359	1.0	0.0	0.467			
5	363	360	1.0	0.0	0.683	46.6	69.1	6.0	69.4	5	1.0	0.0	0.723	46.5	69.8	3.7	69.9	3	1.0	0.0	0.45	1.0	0.0	0.782	46.5	70.5	0.0	70.5	0	1.0	0.0	0.45			
6	364	361	1.0	0.0	0.664	46.7	68.8	7.2	69.1	6	1.0	0.0	0.703	46.6	69.5	4.9	69.6	4	1.0	0.0	0.433	1.0	0.0	0.762	46.5	70.3	1.2	70.3	1	1.0	0.0	0.433			
7	365	362	1.0	0.0	0.644	46.7	68.4	8.4	68.9	7	1.0	0.0	0.683	46.6	69.1	6.0	69.4	5	1.0	0.0	0.417	1.0	0.0	0.743	46.5	70.1	2.4	70.2	2	1.0	0.0	0.417			
8	366	363	1.0	0.0	0.624	46.8	68.0	9.6	68.6	8	1.0	0.0	0.664	46.7	68.8	7.2	69.1	6	1.0	0.0	0.4	1.0	0.0	0.723	46.5	69.8	3.7	69.9	3	1.0	0.0	0.4			
9	367	364	1.0	0.0	0.601	46.7	67.7	10.7	68.6	9	1.0	0.0	0.644	46.7	68.4	8.4	68.9	7	1.0	0.0	0.383	1.0	0.0	0.703	46.6	69.5	4.9	69.6	4	1.0	0.0	0.383			
10	368	365	1.0	0.0	0.578	46.6	67.4	11.9	68.5	10	1.0	0.0	0.624	46.8	68.0	9.6	68.6	8	1.0	0.0	0.367	1.0	0.0	0.683	46.6	69.1	6.0	69.4	5	1.0	0.0	0.367			
11	369	366	1.0	0.0	0.555	46.5	67.1	13.0	68.4	11	1.0	0.0	0.601	46.7	67.7	10.7	68.6	9	1.0	0.0	0.35	1.0	0.0	0.664	46.7	68.8	7.2	69.1	6	1.0	0.0	0.35			
12	370	367	1.0	0.0	0.532	46.4	66.8	14.2	68.3	12	1.0	0.0	0.578	46.6	67.4	11.9	68.5	10	1.0	0.0	0.333	1.0	0.0	0.644	46.7	68.4	8.4	68.9	7	1.0	0.0	0.333			
13	371	367	1.0	0.0	0.51	46.3	66.5	15.3	68.2	13	1.0	0.0	0.555	46.5	67.1	13.0	68.4	11	1.0	0.0	0.317	1.0	0.0	0.644	46.7	68.4	8.4	68.9	7	1.0	0.0	0.317			
14	372	368	1.0	0.0	0.486	46.3	66.3	16.5	68.3	14	1.0	0.0	0.532	46.4	66.8	14.2	68.3	12	1.0	0.0	0.3	1.0	0.0	0.624	46.8	68.0	9.6	68.6	8	1.0	0.0	0.3			
15	373	369	1.0	0.0	0.463	46.3	66.1	17.7	68.4	15	1.0	0.0	0.51	46.3	66.5	15.3	68.2	13	1.0	0.0	0.283	1.0	0.0	0.601	46.7	67.7	10.7	68.6	9	1.0	0.0	0.283			
16	374	370	1.0	0.0	0.439	46.3	65.9	18.9	68.6	16	1.0	0.0	0.486	46.3	66.3	16.5	68.3	14	1.0	0.0	0.267	1.0	0.0	0.578	46.6	67.4	11.9	68.5	10	1.0	0.0	0.267			
17	375	371	1.0	0.0	0.415	46.3	65.7	20.1	68.7	17	1.0	0.0	0.463	46.3	66.1	17.7	68.4	15	1.0	0.0	0.25	1.0	0.0	0.555	46.5	67.1	13.0	68.4	11	1.0	0.0	0.25			
18	376	372	1.0	0.0	0.391	46.3	65.5	21.3	68.9	18	1.0	0.0	0.439	46.3	65.9	18.9	68.6	16	1.0	0.0	0.233	1.0	0.0	0.532	46.4	66.8	14.2	68.3	12	1.0	0.0	0.233			
19	377	373	1.0	0.0	0.368	46.3	65.3	22.5	69.1	19	1.0	0.0	0.415	46.3	65.7	20.1	68.7	17	1.0	0.0	0.217	1.0	0.0	0.51	46.3	66.5	15.3	68.2	13	1.0	0.0	0.217			
20	378	374	1.0	0.0	0.344	46.4	65.3	23.8	69.5	20	1.0	0.0	0.391	46.3	65.5	21.3	68.9	18	1.0	0.0	0.2	1.0	0.0	0.486	46.3	66.3	16.5	68.3	14	1.0	0.0	0.2			
21	379	375	1.0	0.0	0.32	46.5	65.2	25.0	69.9	21	1.0	0.0	0.368	46.3	65.3	22.5	69.1	19	1.0	0.0	0.183	1.0	0.0	0.463	46.3	66.1	17.7	68.4	15	1.0	0.0	0.183			
22	380	376	1.0	0.0	0.297	46.6	65.2	26.3	70.3	22	1.0	0.0	0.344	46.4	65.3	23.8	69.5	20	1.0	0.0	0.167	1.0	0.0	0.439	46.3	65.9	18.9	68.6	16	1.0	0.0	0.167			
23	381	377	1.0	0.0	0.273	46.7	65.0	27.6	70.7	23	1.0	0.0	0.32	46.5	65.2	25.0	69.9	21	1.0	0.0	0.15	1.0	0.0	0.415	46.3	65.7	20.1	68.7	17	1.0	0.0	0.15			
24	382	378	1.0	0.0	0.249	46.8	64.9	28.9	71.1	24	1.0	0.0	0.297	46.6	65.2	26.3	70.3	22	1.0	0.0	0.133	1.0	0.0	0.391	46.3	65.5	21.3	68.9	18	1.0	0.0	0.133			
25	383	379	1.0	0.0	0.225	46.9	65.0	30.3	71.7	25	1.0	0.0	0.273	46.7	65.0	27.6	70.7	23	1.0	0.0	0.117	1.0	0.0	0.368	46.3	65.3	22.5	69.1	19	1.0	0.0	0.117			
26	384	380	1.0	0.0	0.2	47.0	65.1	31.7	72.4	26	1.0	0.0	0.249	46.8	64.9	28.9	71.1	24	1.0	0.0	0.1	1.0	0.0	0.344	46.4	65.3	23.8	69.5	20	1.0	0.0	0.1			
27	385	381	1.0	0.0	0.175	47.1	65.1	33.2	73.0	27	1.0	0.0	0.225	46.9	65.0	30.3	71.7	25	1.0	0.0	0.083	1.0	0.0	0.32	46.5	65.2	25.0	69.9	21	1.0	0.0	0.083			
28	386	382	1.0	0.0	0.15	47.2	65.1	34.6	73.7	28	1.0	0.0	0.2	47.0	65.1	31.7	72.4	26	1.0	0.0	0.067	1.0	0.0	0.297	46.6	65.2	26.3	70.3	22	1.0	0.0	0.067			
29	387	383	1.0	0.0	0.125	47.3	65.0	36.1	74.4	29	1.0	0.0	0.175	47.1	65.1	33.2	73.0	27	1.0	0.0	0.05	1.0	0.0	0.273	46.7	65.0	27.6	70.7	23	1.0	0.0	0.05			
30	388	384	1.0	0.0	0.087	47.5	65.2	37.6	75.2	30	1.0	0.0	0.15	47.2	65.1	34.6	73.7	28	1.0	0.0	0.033	1.0	0.0	0.249	46.8	64.9	28.9	71.1	24	1.0	0.0	0.033			
31	389	385	1.0	0.0	0.049	47.7	65.2	39.2	76.1	31	1.0	0.0	0.125	47.3	65.0	36.1	74.4	29	1.0	0.0	0.017	1.0	0.0	0.225	46.9	65.0	30.3	71.7	25	1.0	0.0	0.017			
32	390	385	1.0	0.0	0.01	47.8	65.3	40.8	77.0	32 R_d	1.0	0.0	0.087	47.5	65.2	37.6	75.2	30	1.0	0.0	0.0 R_s	1.0	0.0	0.225	46.9	65.0	30.3	71.7	25	1.0	0.0	0.0 R_e			