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Interpretation $rgb \rightarrow olv^*$ - und CIELAB-Daten von einem 48-stufigem Geräte-Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion $L_r=5\%$ verglichen mit der weissen Referenz (100%)
48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen $OYL\bar{C}VM$: $h_{aba} = 34.5, 102.3, 133.6, 196.8, 302.4, 326.4$
Vergleich mit vier Elementar-Bunttönen $RJGB$: $h_{aba} = 25.5, 92.3, 162.2, 271.7$, und C^*M^* = 217.0, 328.6
9-stufige gleichabständige Graureihe: $L^* = 26.6, 35.2, 43.8, 52.4, 61.0, 69.6, 78.2, 86.8, 95.4$

d_{Ma}	h_{rgb}	$[L^*, a^*, b^*, C^*_{ab}, h_{ab}]_{M,d}$	$rgb \rightarrow olv^*Ma$	d_{Ma}	h_{rgb}	$[L^*, a^*, b^*, C^*_{ab}, h_{ab}]_{M,d}$	$rgb \rightarrow olv^*Ma$
o00y=O	30.0	56.1 62.1 47.8	78.3 37.6	1.000 0.000 0.000	c00v=C	210.0 85.6 -62.5 30.5	69.6 154.0 0.000 1.000 1.000
o12y	36.6	57.0 59.4 49.1	77.1 39.6	1.000 0.125 0.000	c12v	216.6 68.7 -11.6 -43.5 45.2	255.0 0.000 0.875 1.000
o25y	43.9	59.7 52.1 52.4	73.9 45.2	1.000 0.250 0.000	c25v	223.9 48.7 32.3 -76.8 83.4	292.8 0.000 0.750 1.000
o37y	51.8	63.6 42.1 57.1	71.0 53.6	1.000 0.375 0.000	c37v	231.8 39.4 58.0 -92.2 109.1	302.2 0.000 0.625 1.000
o50y	60.0	68.5 30.0 63.2	70.0 64.6	1.000 0.500 0.000	c50v	240.0 40.3 60.7 -90.5 109.1	303.8 0.000 0.500 1.000
o62y	68.2	74.2 17.1 70.1	72.1 76.3	1.000 0.625 0.000	c62v	248.2 42.4 63.4 -87.0 107.7	306.0 0.000 0.375 1.000
o75y	76.1	81.5 1.7 78.9	78.9 88.7	1.000 0.750 0.000	c75v	256.1 44.3 65.8 -83.6 106.5	308.1 0.000 0.250 1.000
o87y	83.4	92.2 -18.5 91.7	93.6 101.4	1.000 0.875 0.000	c87v	263.4 45.9 67.7 -80.9 105.5	309.9 0.000 0.125 1.000
y00l=Y	90.0	90.2 -35.3 88.2	95.1 111.9	1.000 1.000 0.000	v00m=V	270.0 46.5 68.6 -79.8 105.3	310.6 0.000 0.000 1.000
y12l	96.6	88.7 -44.7 85.9	96.9 117.6	0.875 1.000 0.000	v12m	276.6 46.5 69.0 -79.3 105.3	311.0 0.125 0.000 1.000
y25l	103.9	87.9 -50.4 84.6	98.5 120.8	0.750 1.000 0.000	v25m	283.9 47.8 68.8 -78.3 105.0	311.7 0.250 0.000 1.000
y37l	111.8	87.3 -54.5 83.8	100.0 123.1	0.625 1.000 0.000	v37m	291.8 48.3 70.9 -76.9 104.7	312.6 0.375 0.000 1.000
y50l	120.0	86.9 -57.5 83.1	101.1 124.7	0.500 1.000 0.000	v50m	300.0 49.4 72.3 -74.9 104.2	313.9 0.500 0.000 1.000
y62l	128.2	86.6 -59.9 82.6	102.1 126.0	0.375 1.000 0.000	v62m	308.2 50.8 73.9 -72.6 103.7	315.5 0.625 0.000 1.000
y75l	136.1	86.4 -61.6 82.4	102.9 126.8	0.250 1.000 0.000	v75m	316.1 52.5 76.1 -69.7 103.2	317.5 0.750 0.000 1.000
y87l	143.4	86.3 -63.0 82.1	103.6 127.5	0.125 1.000 0.000	v87m	323.4 54.6 78.7 -66.2 102.9	319.9 0.875 0.000 1.000
l00c=L	150.0	86.2 -63.5 82.0	103.8 127.8	0.000 1.000 0.000	m00o=M	330.0 58.5 83.8 -59.5 102.8	324.6 1.000 0.000 1.000
l12c	156.6	86.0 -64.8 81.8	104.4 128.4	0.000 1.000 0.125	m12o	336.6 57.6 79.5 -32.2 85.8	337.9 1.000 0.000 0.875
l25c	163.9	85.8 -67.1 81.4	105.5 129.5	0.000 1.000 0.250	m25o	343.9 56.8 76.8 -21.1 79.6	344.6 1.000 0.000 0.750
l37c	171.8	85.5 -69.4 81.0	106.7 130.6	0.000 1.000 0.375	m37o	351.8 56.2 74.5 -10.5 75.2	351.9 1.000 0.000 0.625
l50c	180.0	85.2 -71.8 80.5	108.0 131.8	0.000 1.000 0.500	m50o	360.0 55.7 72.1 1.9 72.1	1.5 1.000 0.000 0.500
l62c	188.2	84.9 -74.4 80.1	109.4 132.9	0.000 1.000 0.625	m62o	368.2 55.1 69.8 17.8 72.0	14.3 1.000 0.000 0.375
l75c	196.1	84.8 -75.7 79.9	110.1 133.5	0.000 1.000 0.750	m75o	376.1 54.6 67.1 37.9 77.1	29.5 1.000 0.000 0.250
l87c	203.4	84.8 -74.8 72.9	104.5 135.8	0.000 1.000 0.875	m87o	383.4 55.1 64.7 46.5 79.7	35.7 1.000 0.000 0.125

KG850-3N, 2

Interpretation $rgb \rightarrow olv^*$ - und CIELAB-Daten von einem 48-stufigem Geräte-Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion $L_r=10\%$ verglichen mit der weissen Referenz (100%)
48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen $OYL\bar{C}VM$: $h_{aba} = 30.5, 103.2, 135.3, 197.0, 300.0, 326.0$
Vergleich mit vier Elementar-Bunttönen $RJGB$: $h_{aba} = 25.5, 92.3, 162.2, 271.7$, und C^*M^* = 217.0, 328.6
9-stufige gleichabständige Graureihe: $L^* = 37.9, 45.1, 52.2, 59.4, 66.6, 73.8, 81.0, 88.2, 95.4$

d_{Ma}	h_{rgb}	$[L^*, a^*, b^*, C^*_{ab}, h_{ab}]_{M,d}$	$rgb \rightarrow olv^*_{Ma}$	d_{Ma}	h_{rgb}	$[L^*, a^*, b^*, C^*_{ab}, h_{ab}]_{M,d}$	$rgb \rightarrow olv^*_{Ma}$
o00y=O	30.0	59.1 56.2 35.1	66.3 31.9	1.000 0.000 0.000	c00y=C	210.0 86.3 -57.1 27.5	63.5 154.3 0.000 1.000 1.000
o12y	36.6	59.4 55.4 35.5	65.8 32.7	1.000 0.125 0.000	c12y	216.6 70.3 -9.5 -41.0	42.2 256.9 0.000 0.875 1.000
o25y	43.9	61.5 49.8 38.5	62.9 37.7	1.000 0.250 0.000	c25y	223.9 53.4 27.6 -68.8	74.2 291.8 0.000 0.750 1.000
o37y	51.8	64.8 41.4 43.0	59.6 46.1	1.000 0.375 0.000	c37y	231.8 46.4 45.9 -80.4	92.6 299.7 0.000 0.625 1.000
o50y	60.0	69.3 30.2 49.0	57.6 58.3	1.000 0.500 0.000	c50y	240.0 47.0 48.4 -79.2	92.9 301.4 0.000 0.500 1.000
o62y	68.2	74.7 17.9 56.4	59.1 72.4	1.000 0.625 0.000	c62y	248.2 48.4 51.2 -76.8	92.4 303.6 0.000 0.375 1.000
o75y	76.1	81.9 2.9 66.0	66.1 87.5	1.000 0.750 0.000	c75y	256.1 49.7 53.6 -74.6	91.9 305.7 0.000 0.250 1.000
o87y	83.4	92.6 -17.5 80.0	81.9 102.4	1.000 0.875 0.000	c87y	263.4 50.8 55.6 -72.7	91.6 307.4 0.000 0.125 1.000
y00l=Y	90.0	90.4 -33.6 76.3	83.5 113.8	1.000 1.000 0.000	v00m=V	270.0 51.2 56.2 -72.0	91.4 308.0 0.000 0.000 1.000
y12l	96.6	89.0 -42.5 74.1	85.4 119.9	0.875 1.000 0.000	v12m	276.6 51.4 56.7 -71.6	91.4 308.3 0.125 0.000 1.000
y25l	103.9	88.2 -47.8 72.7	87.1 123.4	0.750 1.000 0.000	v25m	283.9 52.0 57.8 -70.6	91.4 309.3 0.250 0.000 1.000
y37l	111.8	87.7 -51.3 72.0	88.5 125.5	0.625 1.000 0.000	v37m	291.8 52.7 59.2 -69.5	91.3 310.4 0.375 0.000 1.000
y50l	120.0	87.3 -54.1 71.4	89.6 127.2	0.500 1.000 0.000	v50m	300.0 53.7 60.8 -67.9	91.3 311.8 0.500 0.000 1.000
y62l	128.2	87.1 -56.1 71.0	90.6 128.4	0.375 1.000 0.000	v62m	308.2 54.9 62.9 -65.8	91.1 313.7 0.625 0.000 1.000
y75l	136.1	86.9 -57.6 70.7	91.3 129.2	0.250 1.000 0.000	v75m	316.1 56.3 63.5 -63.3	91.0 315.9 0.750 0.000 1.000
y87l	143.4	86.7 -58.8 70.5	91.9 129.9	0.125 1.000 0.000	v87m	323.4 58.2 68.6 -60.2	91.3 318.7 0.875 0.000 1.000
l00c=L	150.0	86.7 -59.3 70.4	92.1 130.1	0.000 1.000 0.000	m00o=M	330.0 61.7 74.3 -54.4	92.1 323.8 1.000 0.000 1.000
l12c	156.6	86.6 -60.1 70.2	92.5 130.6	0.000 1.000 0.125	m12o	336.6 61.1 70.5 -28.7	76.2 337.8 1.000 0.000 0.875
l25c	163.9	86.3 -61.8 69.9	93.3 131.5	0.000 1.000 0.250	m25o	343.9 60.4 67.8 -18.3	70.3 344.8 1.000 0.000 0.750
l37c	171.8	86.1 -63.7 69.5	94.3 132.5	0.000 1.000 0.375	m37o	351.8 59.9 65.6 -8.8	66.2 352.3 1.000 0.000 0.625
l50c	180.0	85.8 -65.6 69.2	95.4 133.5	0.000 1.000 0.500	m50o	360.0 59.4 63.4 1.6	63.4 1.4 1.000 0.000 0.500
l62c	188.2	85.6 -67.8 68.7	96.6 134.6	0.000 1.000 0.625	m62o	368.2 59.0 61.2 13.9	62.7 12.8 1.000 0.000 0.375
l75c	196.1	85.5 -68.9 68.6	97.3 135.2	0.000 1.000 0.750	m75o	376.1 58.6 59.9 27.2	65.0 24.7 1.000 0.000 0.250
l87c	203.4	85.5 -68.1 63.4	93.1 137.1	0.000 1.000 0.875	m87o	383.4 58.6 57.7 34.3	67.1 30.8 1.000 0.000 0.125

KG850-7N, 2

Interpretation $rgb \rightarrow olv^*$ - und CIELAB-Daten von einem 48-stufigem Geräte-Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion $L_r=20\%$ verglichen mit der weissen Referenz (100%)
48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen $OYL\bar{C}VM$: $h_{aba} = 26.5, 104.5, 137.5, 197.4, 296.7, 325.4$
Vergleich mit vier Elementar-Bunttönen $RJGB$: $h_{aba} = 25.5, 92.3, 162.2, 271.7$, und C^*M^* = 217.0, 328.6
9-stufige gleichabständige Graureihe: $L^* = 51.9, 57.4, 62.8, 68.2, 73.7, 79.1, 84.5, 90.0, 95.4$

d_{Ma}	h_{rgb}	$[L^*, a^*, b^*, C^*_{ab}]$	$h_{ab}M_{ad}$	$rgb \rightarrow olv^*Ma$	d_{Ma}	h_{rgb}	$[L^*, a^*, b^*, C^*_{ab}]$	$h_{ab}M_{ad}$	$rgb \rightarrow olv^*Ma$
o00v=C	30.0	65.4	44.4	22.4	49.7	26.8	1.000 0.000 0.000		
o12v	36.6	65.6	43.8	22.7	49.3	27.4	1.000 0.125 0.000		
o25v	43.9	66.5	41.6	24.1	48.1	30.1	1.000 0.250 0.000		
o37v	51.8	68.8	35.8	27.4	45.1	37.4	1.000 0.375 0.000		
o50v	60.0	72.3	27.4	32.6	42.6	49.9	1.000 0.500 0.000		
o62v	68.2	76.7	17.1	38.9	42.5	66.2	1.000 0.625 0.000		
o75v	76.1	83.2	3.9	48.4	48.5	85.4	1.000 0.750 0.000		
o87v	83.4	93.2	-15.5	62.5	64.4	104.0	1.000 0.875 0.000		
y00l=Y	90.0	90.9	-29.7	58.7	65.9	116.9	1.000 1.000 0.000		
y12l	96.6	89.6	-37.2	56.7	67.9	123.4	0.875 1.000 0.000		
y25l	103.9	89.0	-41.4	55.6	69.4	126.7	0.750 1.000 0.000		
y37l	111.8	88.6	-44.3	54.9	70.6	129.0	0.625 1.000 0.000		
y50l	120.0	88.3	-46.3	54.4	71.5	130.5	0.500 1.000 0.000		
y62l	128.2	88.0	-47.9	54.1	72.3	131.6	0.375 1.000 0.000		
y75l	136.1	87.9	-49.0	53.8	72.9	132.4	0.250 1.000 0.000		
y87l	143.4	87.8	-49.9	53.7	73.3	133.0	0.125 1.000 0.000		
l00c=L	150.0	87.7	-50.1	53.6	73.4	133.1	0.000 1.000 0.000		
l12c	156.6	87.7	-50.6	53.5	73.7	133.4	0.000 1.000 0.125		
l25c	163.9	87.5	-51.6	53.3	74.3	134.2	0.000 1.000 0.250		
l37c	171.8	87.3	-52.9	53.0	74.9	135.0	0.000 1.000 0.375		
l50c	180.0	87.1	-54.2	52.7	75.7	135.9	0.000 1.000 0.500		
l62c	188.2	86.9	-55.8	52.4	76.6	136.9	0.000 1.000 0.625		
l75c	196.1	86.8	-56.6	52.2	77.1	137.4	0.000 1.000 0.750		
l87c	203.4	86.9	-56.0	49.0	74.5	138.9	0.000 1.000 0.875		
v00m=V	270.0	59.6	39.3	-58.1	70.2	304.0	0.000 0.000 1.000		
v12m	276.6	59.8	39.7	-57.8	70.2	304.4	0.125 0.000 1.000		
v25m	283.9	60.1	40.7	-57.1	70.2	305.4	0.250 0.000 1.000		
v37m	291.8	60.7	42.1	-56.3	70.3	306.7	0.375 0.000 1.000		
v50m	300.0	61.3	43.8	-55.2	70.6	308.4	0.500 0.000 1.000		
v62m	308.2	62.2	46.0	-53.7	70.8	310.5	0.625 0.000 1.000		
v75m	316.1	63.3	48.7	-51.8	71.1	313.2	0.750 0.000 1.000		
v87m	323.4	64.7	52.2	-49.4	71.9	316.5	0.875 0.000 1.000		
m00o=M	330.0	67.4	58.3	-45.0	73.7	322.2	1.000 0.000 1.000		
m12o	336.6	67.3	55.7	-22.7	60.2	337.7	1.000 0.000 0.875		
m25o	343.9	66.7	53.2	-13.9	55.0	345.2	1.000 0.000 0.750		
m37o	351.8	66.4	51.2	-6.4	51.6	352.8	1.000 0.000 0.625		
m50o	360.0	66.0	49.2	1.2	49.2	1.4	1.000 0.000 0.500		
m62o	368.2	65.7	47.4	9.2	48.3	1.0	1.000 0.000 0.375		
m75o	376.1	65.5	45.8	16.7	48.0	20.0	1.000 0.000 0.250		
m87o	383.4	65.3	44.8	21.4	49.6	25.5	1.000 0.000 0.125		

KG851-3N, 2

Interpretation $rgb \rightarrow olv^*$ - und CIELAB-Daten von einem 48-stufigem Geräte-Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion $L_r=40\%$ verglichen mit der weissen Referenz (100%)
48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen $OYL\bar{C}VM$: $h_{aba} = 23.2, 106.5, 139.9, 198.2, 293.2, 324.2$
Vergleich mit vier Elementar-Bunttönen $RJGB$: $h_{aba} = 25.5, 92.3, 162.2, 271.7$, und C^*M^* = 217.0, 328.6
9-stufige gleichabständige Graureihe: $L^* = 69.7, 72.9, 76.1, 79.3, 82.5, 85.8, 89.0, 92.2, 95.4$

d_{Ma}	h_{rgb}	$[L^*, a^*, b^*, C^*, a^*_{ab}]_{M,d}$	$h_{ab}]_{M,d}$	$rgb \rightarrow olv^*_{Ma}$	d_{Ma}	h_{rgb}	$[L^*, a^*, b^*, C^*, a^*_{ab}]_{M,d}$	$h_{ab}]_{M,d}$	$rgb \rightarrow olv^*_{Ma}$							
o00v=C	30.0	76.3	26.0	10.7	28.2	22.3	1.000 0.000 0.000		c10v=C	210.0	90.0	-30.3	13.8	33.4	155.7	0.000 1.000 1.000
o12v	36.6	76.3	25.9	11.1	28.2	23.1	1.000 0.125 0.000		c20v	216.6	80.4	-2.2	-24.4	24.6	264.6	0.000 0.875 1.000
o25v	43.9	76.6	25.2	11.6	27.7	24.7	1.000 0.250 0.000		c25v	223.9	73.9	11.7	-34.6	36.6	288.5	0.000 0.750 1.000
o37v	51.8	77.6	22.9	13.1	26.4	29.8	1.000 0.375 0.000		c37v	231.8	72.0	16.0	-37.7	41.1	293.0	0.000 0.625 1.000
o50v	60.0	79.4	18.6	15.9	24.5	40.5	1.000 0.500 0.000		c50v	240.0	72.1	16.9	-37.6	41.3	294.1	0.000 0.500 1.000
o62v	68.2	82.2	12.5	20.2	23.8	58.3	1.000 0.625 0.000		c62v	248.2	72.4	18.1	-37.0	41.3	295.9	0.000 0.375 1.000
o75v	76.1	86.5	3.7	26.7	26.9	82.2	1.000 0.750 0.000		c75v	256.1	72.7	19.1	-36.5	41.3	297.5	0.000 0.250 1.000
o87v	83.4	94.0	-11.1	38.0	39.6	106.4	1.000 0.875 0.000		c87v	263.4	72.9	19.8	-36.2	41.3	298.6	0.000 0.125 1.000
y00l=Y	90.0	92.1	-20.9	34.8	40.6	121.2	1.000 1.000 0.000		v00m=V	270.0	73.0	20.0	-36.0	41.3	299.0	0.000 0.000 1.000
y12l	96.6	91.2	-25.8	33.3	42.2	127.9	0.875 1.000 0.000		v12m	276.6	73.1	20.3	-35.9	41.3	299.4	0.125 0.000 1.000
y25l	103.9	90.8	-28.2	32.6	43.2	130.9	0.750 1.000 0.000		v25m	283.9	73.3	21.0	-35.6	41.4	300.5	0.250 0.000 1.000
y37l	111.8	90.5	-29.8	32.1	43.9	133.0	0.625 1.000 0.000		v37m	291.8	73.5	21.9	-35.1	41.5	301.8	0.375 0.000 1.000
y50l	120.0	90.3	-31.0	31.9	44.5	134.3	0.500 1.000 0.000		v50m	300.0	73.8	23.1	-34.6	41.7	303.7	0.500 0.000 1.000
y62l	128.2	90.2	-31.8	31.6	45.0	135.3	0.375 1.000 0.000		v62m	308.2	74.3	24.6	-33.9	42.0	305.9	0.625 0.000 1.000
y75l	136.1	90.1	-32.4	31.5	45.2	135.9	0.250 1.000 0.000		v75m	316.1	74.9	26.7	-32.9	42.4	309.0	0.750 0.000 1.000
y87l	143.4	90.0	-32.7	31.4	45.4	136.3	0.125 1.000 0.000		v87m	323.4	75.7	29.4	-31.5	43.1	312.9	0.875 0.000 1.000
l00c=L	150.0	90.0	-32.9	31.4	45.5	136.4	0.000 1.000 0.000		m00o=M	330.0	77.2	34.2	-29.1	45.0	319.5	1.000 0.000 1.000
l12c	156.6	90.0	-33.1	31.3	45.6	136.7	0.000 1.000 0.125		m12o	336.6	77.4	33.5	-13.7	36.2	337.6	1.000 0.000 0.875
l25c	163.9	89.9	-33.6	31.2	45.9	137.2	0.000 1.000 0.250		m25o	343.9	77.1	31.6	-7.9	32.6	345.8	1.000 0.000 0.750
l37c	171.8	89.8	-34.1	31.0	46.2	137.9	0.000 1.000 0.375		m37o	351.8	76.9	30.2	-3.4	30.4	353.4	1.000 0.000 0.625
l50c	180.0	89.7	-34.8	30.8	46.6	138.6	0.000 1.000 0.500		m50o	360.0	76.7	29.0	0.7	29.0	1.3	1.000 0.000 0.500
l62c	188.2	89.6	-35.6	30.6	47.0	139.4	0.000 1.000 0.625		m62o	368.2	76.5	27.8	4.6	28.2	9.3	1.000 0.000 0.375
l75c	196.1	89.5	-36.0	30.5	47.3	139.8	0.000 1.000 0.750		m75o	376.1	76.4	26.9	7.9	28.0	16.3	1.000 0.000 0.250
l87c	203.4	89.5	-35.7	29.0	46.1	141.0	0.000 1.000 0.875		m87o	383.4	76.3	26.2	10.2	28.1	21.3	1.000 0.000 0.125

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