

Interpretation *rgb* -> *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**CMV*: $h_{ab,a} = 34.5, 102.3, 133.6, 196.8, 302.4, 326.4$
Vergleich mit vier Elementar-Bunttönen *RJGB*: $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, und *C' M'* = 217.0, 328.6
9-stufige gleichabständige Graureihe: $L^* = 26.6, 35.2, 43.8, 52.4, 61.0, 69.6, 78.2, 86.8, 95.4$

<i>d</i> _{Ma}	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab} , <i>M</i> _{ad}]	<i>rgb</i> -> <i>olv*</i> _{Ma}	<i>d</i> _{Ma}	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab} , <i>M</i> _{ad}]	<i>rgb</i> -> <i>olv*</i> _{Ma}	
o00y=O	30.0	54.5 66.4 45.7 80.6 34.6	1.000 0.000 0.000		c00v=C	210.0 87.5 -42.5 -13.1 44.6 197.1	0.000 1.000 1.000	<i>C'</i>
o12y	36.6	55.8 62.8 47.4 78.7 37.1	1.000 0.125 0.000		c12v	216.6 76.8 -25.1 -31.1 40.1 231.1	0.000 0.875 1.000	
o25y	43.9	59.1 53.7 51.5 74.4 43.8	1.000 0.250 0.000		c25v	223.9 68.8 -11.8 -43.4 45.0 254.7	0.000 0.750 1.000	
o37y	51.8	62.9 43.8 56.2 71.2 52.1	1.000 0.375 0.000		c37v	231.8 62.5 0.7 -53.7 53.8 270.8	0.000 0.625 1.000	<i>B</i>
o50y	60.0	67.2 33.2 61.4 69.8 61.6	1.000 0.500 0.000		c50v	240.0 56.8 12.9 -63.0 64.4 281.6	0.000 0.500 1.000	
o62y	68.2	71.7 22.4 66.8 70.5 71.4	1.000 0.625 0.000		c62v	248.2 51.3 26.0 -72.2 76.8 289.8	0.000 0.375 1.000	
o75y	76.1	77.0 10.7 73.2 74.0 81.7	1.000 0.750 0.000		c75v	256.1 46.0 39.7 -81.1 90.4 296.1	0.000 0.250 1.000	
o87y	83.4	83.5 -2.4 81.0 81.1 91.7	1.000 0.875 0.000	<i>J</i>	c87v	263.4 41.1 53.1 -89.2 103.9 300.7	0.000 0.125 1.000	
y00l=Y	90.0	93.0 -20.2 92.5 94.7 102.4	1.000 1.000 0.000		v00m=V	270.0 39.1 59.0 -92.8 110.0 302.4	0.000 0.000 1.000	
y12l	96.6	90.4 -34.0 88.5 94.9 111.1	0.875 1.000 0.000		v12m	276.6 39.7 59.9 -91.5 109.5 303.2	0.125 0.000 1.000	
y25l	103.9	88.9 -43.7 86.1 96.5 116.9	0.750 1.000 0.000		v25m	283.9 41.3 62.1 -88.7 108.4 304.9	0.250 0.000 1.000	
y37l	111.8	87.7 -52.0 84.2 99.0 121.7	0.625 1.000 0.000		v37m	291.8 43.3 64.5 -85.3 107.1 307.1	0.375 0.000 1.000	
y50l	120.0	86.7 -59.0 82.8 101.7	0.500 1.000 0.000		v50m	300.0 45.7 67.5 -81.1 105.6 309.7	0.500 0.000 1.000	
y62l	128.2	86.0 -65.3 81.7 104.6 128.7	0.375 1.000 0.000		v62m	308.2 48.4 71.0 -76.7 104.6 312.8	0.625 0.000 1.000	
y75l	136.1	85.4 -70.2 80.8 107.1 131.0	0.250 1.000 0.000		v75m	316.1 51.5 74.8 -71.2 103.4 316.4	0.750 0.000 1.000	
y87l	143.4	84.9 -74.3 80.1 109.3 132.9	0.125 1.000 0.000		v87m	323.4 55.1 79.4 -65.2 102.8 320.5	0.875 0.000 1.000	
m00e=L	150.0	84.7 -76.0 79.8 110.3 133.6	0.000 1.000 0.000		m00e=M	330.0 60.0 85.7 -56.5 102.7 326.5	1.000 0.000 1.000	<i>M'</i>
l12c	156.6	84.8 -75.0 74.1 105.5 135.4	0.000 1.000 0.125		m12e	336.6 57.7 79.8 -34.0 86.7 336.9	1.000 0.000 0.875	
l25c	163.9	84.9 -72.3 62.3 95.5 139.3	0.000 1.000 0.250		m25e	343.9 56.9 76.9 -22.3 80.1 343.8	1.000 0.000 0.750	
l37c	171.8	85.1 -69.5 51.5 86.6 143.5	0.000 1.000 0.375		m37e	351.8 56.3 74.7 -11.8 75.6 350.9	1.000 0.000 0.625	
l50c	180.0	85.4 -66.1 40.9 77.8 148.3	0.000 1.000 0.500		m50e	360.0 55.8 72.4 -1.1 72.4 359.0	1.000 0.000 0.500	
l62c	188.2	85.6 -62.6 30.9 69.9 153.7	0.000 1.000 0.625		m62e	368.2 55.3 70.5 10.5 71.3 8.4	1.000 0.000 0.375	
l75c	196.1	85.9 -58.6 20.8 62.3 160.5	0.000 1.000 0.750		m75e	376.1 55.0 68.8 23.1 72.5 18.5	1.000 0.000 0.250	
l87c	203.4	86.4 -53.6 9.4 54.6 170.1	0.000 1.000 0.875	<i>G</i>	m87e	383.4 54.6 67.1 37.9 77.1 29.5	1.000 0.000 0.125	<i>R</i>

LG050-3N, 2

Interpretation *rgb* -> *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**CMV*: $h_{ab,a} = 30.5, 103.2, 135.3, 197.0, 300.0, 326.0$
Vergleich mit vier Elementar-Bunttönen *RJGB*: $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, und *C' M'* = 217.0, 328.6
9-stufige gleichabständige Graureihe: $L^* = 37.9, 45.1, 52.2, 59.4, 66.6, 73.8, 81.0, 88.2, 95.4$

<i>d</i> _{Ma}	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab} , <i>M</i> _{ad}]	<i>rgb</i> -> <i>olv*</i> _{Ma}	<i>d</i> _{Ma}	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab} , <i>M</i> _{ad}]	<i>rgb</i> -> <i>olv*</i> _{Ma}	
o00y=O	30.0	58.5 58.0 34.1 67.3 30.5	1.000 0.000 0.000		c00v=C	210.0 88.0 -39.2 -12.2 41.2 197.4	0.000 1.000 1.000	<i>C'</i>
o12y	36.6	59.6 55.0 35.7 65.6 33.0	1.000 0.125 0.000		c12v	216.6 77.7 -22.7 -28.8 36.8 231.7	0.000 0.875 1.000	
o25y	43.9	62.4 47.5 39.5 61.8 39.8	1.000 0.250 0.000		c25v	223.9 70.9 -10.5 -39.9 41.3 255.2	0.000 0.750 1.000	
o37y	51.8	65.7 39.0 44.0 58.9 48.4	1.000 0.375 0.000		c37v	231.8 65.3 0.6 -49.0 49.1 270.7	0.000 0.625 1.000	<i>B</i>
o50y	60.0	69.4 29.8 49.2 57.5 58.8	1.000 0.500 0.000		c50v	240.0 60.4 11.1 -57.0 58.2 281.0	0.000 0.500 1.000	
o62y	68.2	73.5 20.4 54.6 58.3 69.5	1.000 0.625 0.000		c62v	248.2 55.7 21.9 -64.7 68.4 288.6	0.000 0.375 1.000	
o75y	76.1	78.3 9.8 61.0 61.8 80.9	1.000 0.750 0.000		c75v	256.1 51.5 32.6 -71.9 79.0 294.4	0.000 0.250 1.000	
o87y	83.4	84.3 -2.2 68.9 69.0 91.9	1.000 0.875 0.000	<i>J</i>	c87v	263.4 47.7 42.5 -78.1 89.0 298.5	0.000 0.125 1.000	
y00l=Y	90.0	93.2 -18.9 80.6 82.9 103.3	1.000 1.000 0.000		v00m=V	270.0 46.2 46.6 -80.8 93.3 300.0	0.000 0.000 1.000	
y12l	96.6	90.7 -31.6 76.8 83.1 112.4	0.875 1.000 0.000		v12m	276.6 46.7 47.7 -79.8 93.1 300.8	0.125 0.000 1.000	
y25l	103.9	89.3 -40.4 74.5 84.8 118.5	0.750 1.000 0.000		v25m	283.9 49.9 50.1 -77.8 92.6 302.8	0.250 0.000 1.000	
y37l	111.8	88.2 -47.9 72.7 87.1 123.4	0.625 1.000 0.000		v37m	291.8 49.4 53.0 -75.1 92.0 305.2	0.375 0.000 1.000	
y50l	120.0	87.3 -54.2 71.3 89.6 127.3	0.500 1.000 0.000		v50m	300.0 51.3 56.4 -71.9 91.4 308.1	0.500 0.000 1.000	
y62l	128.2	86.6 -59.7 70.3 92.3 130.4	0.375 1.000 0.000		v62m	308.2 53.4 60.4 -68.3 91.3 311.4	0.625 0.000 1.000	
y75l	136.1	86.0 -64.1 69.4 94.5 132.7	0.250 1.000 0.000		v75m	316.1 56.0 64.7 -63.8 91.0 315.4	0.750 0.000 1.000	
y87l	143.4	85.6 -67.7 68.7 96.6 134.6	0.125 1.000 0.000		v87m	323.4 59.0 69.8 -58.9 91.4 319.8	0.875 0.000 1.000	
m00e=L	150.0	85.4 -69.2 68.5 97.4 135.3	0.000 1.000 0.000		m00e=M	330.0 63.2 76.8 -51.4 92.4 326.1	1.000 0.000 1.000	<i>M'</i>
l12c	156.6	85.5 -68.3 64.2 93.8 136.8	0.000 1.000 0.125		m12e	336.6 61.2 70.8 -30.2 77.0 336.8	1.000 0.000 0.875	
l25c	163.9	85.6 -65.9 55.0 85.9 140.2	0.000 1.000 0.250		m25e	343.9 60.5 68.1 -19.6 70.8 343.9	1.000 0.000 0.750	
l37c	171.8	85.8 -63.4 46.1 78.5 144.0	0.000 1.000 0.375		m37e	351.8 60.0 65.8 -10.2 66.6 351.1	1.000 0.000 0.625	
l50c	180.0	86.0 -60.4 37.0 70.9 148.5	0.000 1.000 0.500		m50e	360.0 59.5 63.7 -0.9 63.7 359.1	1.000 0.000 0.500	
l62c	188.2	86.3 -57.3 28.2 63.9 153.8	0.000 1.000 0.625		m62e	368.2 59.2 61.9 8.7 62.5 8.0	1.000 0.000 0.375	
l75c	196.1	86.5 -53.8 19.1 57.2 160.4	0.000 1.000 0.750		m75e	376.1 58.8 60.2 18.6 63.0 17.2	1.000 0.000 0.250	
l87c	203.4	87.0 -49.3 8.7 50.1 170.0	0.000 1.000 0.875	<i>G</i>	m87e	383.4 58.6 58.6 29.2 65.5 26.5	1.000 0.000 0.125	<i>R</i>

LG050-7N, 2

Interpretation *rgb* -> *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**CMV*: $h_{ab,a} = 26.5, 104.5, 137.5, 197.4, 296.7, 325.4$
Vergleich mit vier Elementar-Bunttönen *RJGB*: $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, und *C' M'* = 217.0, 328.6
9-stufige gleichabständige Graureihe: $L^* = 51.9, 57.4, 62.8, 68.2, 73.7, 79.1, 84.5, 90.0, 95.4$

<i>d</i> _{Ma}	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab} , <i>M</i> _{ad}]	rgb -> <i>olv*</i> _{Ma}	<i>d</i> _{Ma}	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab} , <i>M</i> _{ad}]	rgb -> <i>olv*</i> _{Ma}	
o00y=O	30.0	65.3 44.6 22.3 49.8 26.5	1.000 0.000 0.000	c00v=C	210.0	89.0 -33.0 -10.5 34.8 197.8	0.000 1.000 1.000	C'
o12y	36.6	66.1 42.5 23.5 48.6 28.9	1.000 0.125 0.000	c12v	216.6	80.3 -18.5 -24.4 30.8 232.8	0.000 0.875 1.000	
o25y	43.9	68.2 37.2 26.5 45.7 35.5	1.000 0.250 0.000	c25v	223.9	74.8 -8.3 -33.4 34.5 256.0	0.000 0.750 1.000	
o37y	51.8	70.7 31.0 30.2 43.3 44.2	1.000 0.375 0.000	c37v	231.8	70.4 0.5 -40.5 40.6 270.7	0.000 0.625 1.000	B
o50y	60.0	73.7 24.0 34.5 42.0 55.1	1.000 0.500 0.000	c50v	240.0	66.8 8.3 -46.5 47.4 280.2	0.000 0.500 1.000	
o62y	68.2	76.9 16.7 39.2 42.6 67.0	1.000 0.625 0.000	c62v	248.2	63.3 15.9 -52.1 54.5 287.0	0.000 0.375 1.000	
o75y	76.1	80.9 8.2 44.8 45.5 79.7	1.000 0.750 0.000	c75v	256.1	60.4 23.1 -57.0 61.6 292.0	0.000 0.250 1.000	
o87y	83.4	85.8 -1.8 52.0 52.0 92.1	1.000 0.875 0.000	c87v	263.4	57.9 29.2 -61.2 67.9 295.5	0.000 0.125 1.000	
y00l=Y	90.0	93.5 -16.3 62.8 64.9 104.6	1.000 1.000 0.000	v00m=V	270.0	56.9 31.7 -62.8 70.5 296.7	0.000 0.000 1.000	
y12l	96.6	91.1 -26.9 59.4 65.3 114.4	0.875 1.000 0.000	v12m	276.6	57.2 32.7 -62.2 70.4 297.7	0.125 0.000 1.000	
y25l	103.9	90.1 -34.1 57.4 66.8 120.8	0.750 1.000 0.000	v25m	283.9	58.0 34.9 -60.9 70.3 299.8	0.250 0.000 1.000	
y37l	111.8	89.2 -40.2 55.9 68.9 125.8	0.625 1.000 0.000	v37m	291.8	58.9 37.6 -59.1 70.2 302.4	0.375 0.000 1.000	
y50l	120.0	88.4 -45.2 54.6 71.0 129.6	0.500 1.000 0.000	v50m	300.0	60.2 40.9 -57.0 70.2 305.6	0.500 0.000 1.000	
y62l	128.2	87.8 -49.6 53.7 73.2 132.8	0.375 1.000 0.000	v62m	308.2	61.7 44.8 -54.6 70.7 309.3	0.625 0.000 1.000	
y75l	136.1	87.3 -52.9 53.0 74.9 135.0	0.250 1.000 0.000	v75m	316.1	63.5 49.2 -51.4 71.2 313.7	0.750 0.000 1.000	
y87l	143.4	87.0 -55.7 52.4 76.5 136.8	0.125 1.000 0.000	v87m	323.4	65.7 54.3 -47.8 72.4 318.6	0.875 0.000 1.000	
m00e=L	150.0	86.8 -56.9 52.1 77.2 137.5	0.000 1.000 0.000	m00e=M	330.0	68.8 61.5 -42.2 74.6 325.5	1.000 0.000 1.000	M'
l12c	156.6	86.9 -56.2 49.4 79.9 138.7	0.000 1.000 0.125	m12e	336.6	67.3 55.9 -23.9 60.8 336.8	1.000 0.000 0.875	
l25c	163.9	87.0 -54.3 43.2 69.5 141.5	0.000 1.000 0.250	m25e	343.9	66.8 53.4 -15.1 55.5 344.1	1.000 0.000 0.750	
l37c	171.8	87.2 -52.3 36.9 64.1 144.9	0.000 1.000 0.375	m37e	351.8	66.4 51.4 -7.7 52.0 351.4	1.000 0.000 0.625	
l50c	180.0	87.3 -50.0 30.1 58.4 149.0	0.000 1.000 0.500	m50e	360.0	66.1 49.5 -0.7 49.5 359.1	1.000 0.000 0.500	
l62c	188.2	87.5 -47.5 23.3 53.0 154.0	0.000 1.000 0.625	m62e	368.2	65.8 47.9 6.3 48.3 7.4	1.000 0.000 0.375	
l75c	196.1	87.8 -44.7 16.0 47.6 160.4	0.000 1.000 0.750	m75e	376.1	65.6 46.5 12.9 48.2 15.5	1.000 0.000 0.250	
l87c	203.4	88.1 -41.1 7.3 41.9 169.9	0.000 1.000 0.875	m87e	383.4	65.4 45.1 19.4 49.1 23.3	1.000 0.000 0.125	