

Siehe Original/Kopie: <http://web.me.com/klaus.richter/LG06/LG06L0NA.TXT> /PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Interpretation $rgb \rightarrow olv^*$ - und CIELAB-Daten von einem 48-stufigem Geräte-Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion $L_r=0\%$ verglichen mit der weissen Referenz (100%)
48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen $OYL\bar{C}VM$: $h_{aba} = 46.0, 101.2, 131.0, 196.6, 306.1, 326.8$
Vergleich mit vier Elementar-Bunttönen $R\bar{G}B$: $h_{aba} = 25.5, 92.3, 162.2, 271.7$, und C^*M^* = 217.0, 328.6
9-stufige gleichabständige Graureihe: $L^* = 0.0, 11.9, 23.9, 35.8, 47.7, 59.6, 71.6, 83.5, 95.4$

d_{Ma}	h_{rgb}	$olv^*_{Ma,d}$	A2	$h_{abMa,d}$	$rgb \rightarrow olv^*_{Ma}$	d_{Ma}	h_{rgb}	$olv^*_{Ma,d}$	A2	$h_{abMa,d}$	$rgb \rightarrow olv^*_{Ma}$
o00v=O	30.0	1.0	0.001	0.0	0.01	46.0	1.0	0.001	0.0	0.01	196.9
o12y	36.6	1.0	0.126	0.0	0.01	48.1	1.0	0.126	0.0	0.01	230.4
o25y	43.9	1.0	0.251	0.0	0.01	53.1	1.0	0.251	0.0	0.01	254.2
o37y	51.8	1.0	0.376	0.0	0.01	59.3	1.0	0.376	0.0	0.01	270.8
o50y	60.0	1.0	0.501	0.0	0.01	66.7	1.0	0.501	0.0	0.01	282.2
o62y	68.2	1.0	0.626	0.0	0.01	74.4	1.0	0.626	0.0	0.01	291.2
o75y	76.1	1.0	0.751	0.0	0.01	82.8	1.0	0.751	0.0	0.01	298.4
o87y	83.4	1.0	0.876	0.0	0.01	91.5	1.0	0.876	0.0	0.01	304.0
y00l=Y	90.0	0.999	1.0	0.0	0.01	101.5	1.0	0.999	1.0	0.01	306.2
y12l	96.6	0.874	1.0	0.0	0.01	109.3	0.875	1.0	0.0	0.01	306.7
y25l	103.9	0.749	1.0	0.0	0.01	114.8	0.750	1.0	0.0	0.01	308.0
y37l	111.8	0.624	1.0	0.0	0.01	119.4	0.625	1.0	0.0	0.01	309.6
y50l	120.0	0.499	1.0	0.0	0.01	123.0	0.500	1.0	0.0	0.01	311.8
y62l	128.2	0.374	1.0	0.0	0.01	126.1	0.375	1.0	0.0	0.01	314.4
y75l	136.1	0.249	1.0	0.0	0.01	128.4	0.250	1.0	0.0	0.01	317.6
y87l	143.4	0.124	1.0	0.0	0.01	130.3	0.125	1.0	0.0	0.01	321.3
l00c=L	150.0	0.0	1.0	0.001	0.01	131.1	0.000	1.0	0.000	0.01	326.9
l12c	156.6	0.0	1.0	0.126	0.01	133.4	0.000	1.0	0.125	0.01	336.9
l25c	163.9	0.0	1.0	0.251	0.01	138.1	0.000	1.0	0.250	0.01	343.6
l37c	171.8	0.0	1.0	0.376	0.01	142.8	0.000	1.0	0.375	0.01	350.7
l50c	180.0	0.0	1.0	0.501	0.01	147.9	0.000	1.0	0.500	0.01	359.0
l62c	188.2	0.0	1.0	0.626	0.01	153.6	0.000	1.0	0.625	0.01	368.2
l75c	196.1	0.0	1.0	0.751	0.01	160.5	0.000	1.0	0.750	0.01	376.1
l87c	203.4	0.0	1.0	0.876	0.01	170.2	0.000	1.0	0.875	0.01	383.4

LG060-3N, 1

Interpretation $rgb \rightarrow olv^*$ - und CIELAB-Daten von einem 48-stufigem Geräte-Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion $L_r=0.6\%$ verglichen mit der weissen Referenz (100%)
48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen $OYL\bar{C}VM$: $h_{aba} = 43.3, 101.4, 131.4, 196.6, 305.6, 326.8$
Vergleich mit vier Elementar-Bunttönen $R\bar{G}B$: $h_{aba} = 25.5, 92.3, 162.2, 271.7$, und C^*M^* = 217.0, 328.6
9-stufige gleichabständige Graureihe: $L^* = 5.0, 16.3, 27.6, 38.9, 50.2, 61.5, 72.8, 84.1, 95.4$

d_{Ma}	h_{rgb}	$olv^*_{Ma,d}$	A2	$h_{abMa,d}$	$rgb \rightarrow olv^*_{Ma}$	d_{Ma}	h_{rgb}	$olv^*_{Ma,d}$	A2	$h_{abMa,d}$	$rgb \rightarrow olv^*_{Ma}$
o00v=O	30.0	1.0	0.001	0.0	0.01	43.3	1.0	0.001	0.0	0.01	197.0
o12y	36.6	1.0	0.126	0.0	0.01	45.4	1.0	0.126	0.0	0.01	230.5
o25y	43.9	1.0	0.251	0.0	0.01	51.0	1.0	0.251	0.0	0.01	254.3
o37y	51.8	1.0	0.376	0.0	0.01	57.8	1.0	0.376	0.0	0.01	270.9
o50y	60.0	1.0	0.501	0.0	0.01	65.7	1.0	0.501	0.0	0.01	282.3
o62y	68.2	1.0	0.626	0.0	0.01	73.9	1.0	0.626	0.0	0.01	291.3
o75y	76.1	1.0	0.751	0.0	0.01	82.7	1.0	0.751	0.0	0.01	298.5
o87y	83.4	1.0	0.876	0.0	0.01	91.6	1.0	0.876	0.0	0.01	304.1
y00l=Y	90.0	0.999	1.0	0.0	0.01	101.5	1.0	0.999	1.0	0.01	305.6
y12l	96.6	0.874	1.0	0.0	0.01	109.5	0.875	1.0	0.0	0.01	306.2
y25l	103.9	0.749	1.0	0.0	0.01	115.1	0.750	1.0	0.0	0.01	307.5
y37l	111.8	0.624	1.0	0.0	0.01	119.7	0.625	1.0	0.0	0.01	309.3
y50l	120.0	0.499	1.0	0.0	0.01	123.4	0.500	1.0	0.0	0.01	311.5
y62l	128.2	0.374	1.0	0.0	0.01	126.5	0.375	1.0	0.0	0.01	314.2
y75l	136.1	0.249	1.0	0.0	0.01	128.8	0.250	1.0	0.0	0.01	317.4
y87l	143.4	0.124	1.0	0.0	0.01	130.7	0.125	1.0	0.0	0.01	321.2
l00c=L	150.0	0.0	1.0	0.001	0.01	131.5	0.000	1.0	0.000	0.01	326.9
l12c	156.6	0.0	1.0	0.126	0.01	133.7	0.000	1.0	0.125	0.01	336.9
l25c	163.9	0.0	1.0	0.251	0.01	138.3	0.000	1.0	0.250	0.01	343.6
l37c	171.8	0.0	1.0	0.376	0.01	142.9	0.000	1.0	0.375	0.01	350.8
l50c	180.0	0.0	1.0	0.501	0.01	148.0	0.000	1.0	0.500	0.01	359.0
l62c	188.2	0.0	1.0	0.626	0.01	153.6	0.000	1.0	0.625	0.01	368.2
l75c	196.1	0.0	1.0	0.751	0.01	160.5	0.000	1.0	0.750	0.01	376.1
l87c	203.4	0.0	1.0	0.876	0.01	170.2	0.000	1.0	0.875	0.01	383.4

LG060-7N, 1

Interpretation $rgb \rightarrow olv^*$ - und CIELAB-Daten von einem 48-stufigem Geräte-Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion $L_r=1.2\%$ verglichen mit der weissen Referenz (100%)
48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen $OYL\bar{C}VM$: $h_{aba} = 41.1, 101.5, 131.8, 196.7, 305.0, 326.7$
Vergleich mit vier Elementar-Bunttönen $R\bar{G}B$: $h_{aba} = 25.5, 92.3, 162.2, 271.7$, und C^*M^* = 217.0, 328.6
9-stufige gleichabständige Graureihe: $L^* = 10.4, 21.0, 31.7, 42.3, 52.9, 63.5, 74.2, 84.8, 95.4$

d_{Ma}	h_{rgb}	$olv^*_{Ma,d}$	A2	$h_{abMa,d}$	$rgb \rightarrow olv^*_{Ma}$	d_{Ma}	h_{rgb}	$olv^*_{Ma,d}$	A2	$h_{abMa,d}$	$rgb \rightarrow olv^*_{Ma}$
o00v=C	30.0	1.0	0.001	0.0	0.01	41.2	1.0	0.001	0.0	0.01	197.0
o12y	36.6	1.0	0.126	0.0	0.01	43.4	1.0	0.126	0.0	0.01	230.6
o25y	43.9	1.0	0.251	0.0	0.01	49.4	1.0	0.251	0.0	0.01	254.4
o37y	51.8	1.0	0.376	0.0	0.01	56.7	1.0	0.376	0.0	0.01	270.8
o50y	60.0	1.0	0.501	0.0	0.01	65.0	1.0	0.501	0.0	0.01	282.1
o62y	68.2	1.0	0.626	0.0	0.01	73.5	1.0	0.626	0.0	0.01	290.8
o75y	76.1	1.0	0.751	0.0	0.01	82.5	1.0	0.751	0.0	0.01	297.7
o87y	83.4	1.0	0.876	0.0	0.01	91.6	1.0	0.876	0.0	0.01	303.0
y00l=Y	90.0	0.999	1.0	0.0	0.01	101.6	1.0	0.999	1.0	0.01	305.0
y12l	96.6	0.874	1.0	0.0	0.01	109.8	0.875	1.0	0.0	0.01	305.7
y25l	103.9	0.749	1.0	0.0	0.01	115.5	0.750	1.0	0.0	0.01	307.1
y37l	111.8	0.624	1.0	0.0	0.01	120.1	0.625	1.0	0.0	0.01	308.9
y50l	120.0	0.499	1.0	0.0	0.01	123.8	0.500	1.0	0.0	0.01	311.2
y62l	128.2	0.374	1.0	0.0	0.01	126.9	0.375	1.0	0.0	0.01	313.9
y75l	136.1	0.249	1.0	0.0	0.01	129.2	0.250	1.0	0.0	0.01	317.3
y87l	143.4	0.124	1.0	0.0	0.01	131.1	0.125	1.0	0.0	0.01	321.1
l00c=L	150.0	0.0	1.0	0.001	0.01	131.8	0.000	1.0	0.000	0.01	326.8
l12c	156.6	0.0	1.0	0.126	0.01	134.0	0.000	1.0	0.125	0.01	336.9
l25c	163.9	0.0	1.0	0.251	0.01	138.4	0.000	1.0	0.250	0.01	343.7
l37c	171.8	0.0	1.0	0.376	0.01	143.0	0.000	1.0	0.375	0.01	350.8
l50c	180.0	0.0	1.0	0.501	0.01	148.0	0.000	1.0	0.500	0.01	359.0
l62c	188.2	0.0	1.0	0.626	0.01	153.7	0.000	1.0	0.625	0.01	368.2
l75c	196.1	0.0	1.0	0.751	0.01	160.5	0.000	1.0	0.750	0.01	376.1
l87c	203.4	0.0	1.0	0.876	0.01	170.1	0.000	1.0	0.875	0.01	383.4

LG061-3N, 1

Interpretation $rgb \rightarrow olv^*$ - und CIELAB-Daten von einem 48-stufigem Geräte-Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion $L_r=2.5\%$ verglichen mit der weissen Referenz (100%)
48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen $OYL\bar{C}VM$: $h_{aba} = 38.2, 101.8, 132.5, 196.7, 304.1, 326.6$
Vergleich mit vier Elementar-Bunttönen $R\bar{G}B$: $h_{aba} = 25.5, 92.3, 162.2, 271.7$, und C^*M^* = 217.0, 328.6
9-stufige gleichabständige Graureihe: $L^* = 17.7, 27.4, 37.1, 46.8, 56.5, 66.3, 76.0, 85.7, 95.4$

d_{Ma}	h_{rgb}	$olv^*_{Ma,d}$	A2	$h_{abMa,d}$	$rgb \rightarrow olv^*_{Ma}$	d_{Ma}	h_{rgb}	$olv^*_{Ma,d}$	A2	$h_{abMa,d}$	$rgb \rightarrow olv^*_{Ma}$
o00v=C	30.0	1.0	0.001	0.0	0.01	38.2	1.000	0.000	0.000	0.000	0.000
o12y	36.6	1.0	0.126	0.0	0.01	40.7	1.000	0.125	0.000	0.000	0.000
o25y	43.9	1.0	0.251	0.0	0.01	47.0	1.000	0.250	0.000	0.000	0.000
o37y	51.8	1.0	0.376	0.0	0.01	54.8	1.000	0.375	0.000	0.000	0.000
o50y	60.0	1.0	0.501	0.0	0.01	63.7	1.000	0.500	0.000	0.000	0.000
o62y	68.2	1.0	0.626	0.0	0.01	72.7	1.000	0.625	0.000	0.000	0.000
o75y	76.1	1.0	0.751	0.0	0.01	82.2	1.000	0.750	0.000	0.000	0.000
o87y	83.4	1.0	0.876	0.0	0.01	91.6	1.000	0.875	0.000	0.000	0.000
y00l=Y	90.0	0.999	1.0	0.0	0.01	101.9	1.000	1.000	0.000	0.000	0.000
y12l	96.6	0.874	1.0	0.0	0.01	110.3	0.875	1.000	0.000	0.000	0.000
y25l	103.9	0.749	1.0	0.0	0.01	116.0	0.750	1.000	0.000	0.000	0.000
y37l	111.8	0.624	1.0	0.0	0.01	120.7	0.625	1.000	0.000	0.000	0.000
y50l	120.0	0.499	1.0	0.0	0.01	124.4	0.500	1.000	0.000	0.000	0.000
y62l	128.2	0.374	1.0	0.0	0.01	127.5	0.375	1.000	0.000	0.000	0.000
y75l	136.1	0.249	1.0	0.0	0.01	129.9	0.250	1.000	0.000	0.000	0.000
y87l	143.4	0.124	1.0	0.0	0.01	131.8	0.125	1.000	0.000	0.000	0.000
m00o=M	210.0	0.0	0.999	1.0	0.01	197.0	0.000	1.000	0.000	1.000	1.000
c12v	216.6	0.0	0.874	1.0	0.01	230.7	0.000	0.875	1.000	0.000	0.875
c25v	223.9	0.0	0.749	1.0	0.01	254.5	0.000	0.750	1.000	0.000	0.750
c37v	231.8	0.0	0.624	1.0	0.01	270.8	0.000	0.625	1.000	0.000	0.625
c50v	240.0	0.0	0.499	1.0	0.01	281.9	0.000	0.500	1.000	0.000	0.500
c62v	248.2	0.0	0.374	1.0	0.01	290.5	0.000	0.375	1.000	0.000	0.375
c75v	256.1	0.0	0.249	1.0	0.01	297.1	0.000	0.250	1.000	0.000	0.250
c87v	263.4	0.0	0.124	1.0	0.01	302.2	0.000	0.125	1.000	0.000	0.125
v00m=V	270.0	0.001	0.0	1.0	0.01	304.1	0.000	0.000	1.000	1.000	1.000
v12m	276.6	0.126	0.0	1.0	0.01	304.8	0.125	0.000	1.000	1.000	1.000
v25m	283.9	0.251	0.0	1.0	0.01	306.3	0.250	0.000	1.000	1.000	1.000
v37m	291.8	0.376	0.0	1.0	0.01	308.3	0.375	0.000	1.000	1.000	1.000
v50m	300.0	0.501	0.0	1.0	0.01	310.7	0.500	0.000	1.000	1.000	1.000
v62m	308.2	0.626	0.0	1.0	0.01	313.5	0.625	0.000	1.000	1.000	1.000
v75m	316.1	0.751	0.0	1.0	0.01	316.9	0.750	0.000	1.000	1.000	1.000
v87m	323.4	0.876	0.0	1.0	0.01	320.9	0.875	0.000	1.000	1.000	1.000
m12o	336.6	1.0	0.0	0.874	0.01	336.9	1.000	0.000	0.875	0.000	0.875
m25o	343.9	1.0	0.0	0.749	0.01	343.7	1.000	0.000	0.750	0.000	0.750
m37o	351.8	1.0	0.0	0.624	0.01	350.8	1.000	0.000	0.625	0.000	0.625
m50o	360.0	1.0	0.0	0.499	0.01	359.0	1.000	0.000	0.500	0.000	0.500
m62o	368.2	1.0	0.0	0.374	0.01	8.7	1.000	0.000	0.375	0.000	0.375
m75o	376.1	1.0	0.0	0.249	0.01	19.5	1.000	0.000	0.250	0.000	0.250
m87o	383.4	1.0	0.0	0.124	0.01	31.9	1.000	0.000	0.125	0.000	0.125