

Interpretation *rgb* -> *olv** and CIELAB data of a 48 step device hue circle

for a LECD low glossy display with the luminance reflection $L_r=10\%$ compared to the white reference (100%)

48 step device hue circle with six device hues *OYLCVM*: $h_{ab,a} = 30.5, 103.2, 135.3, 197.0, 300.0, 326.0$

comparison with four elementary hues *RJGB*: $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, and *C' M' = 217.0, 328.6*

9 step equidistant grey scale: $L^* = 37.9, 45.1, 52.2, 59.4, 66.6, 73.8, 81.0, 88.2, 95.4$

<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}] _{Ma,d}					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}] _{Ma,d}					rgb -> <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
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
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	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	47.9	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
l00c=L	150.0	85.4	-69.2	68.5	97.4	135.3	0.000	1.000	0.000	m00o=M	330.0	63.2	76.8	-51.4	92.4	326.1	1.000	0.000	1.000
l12c	156.6	85.5	-68.3	64.2	93.8	136.8	0.000	1.000	0.125	m12o	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	m25o	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	m37o	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	m50o	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	m62o	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	m75o	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	m87o	383.4	58.6	58.6	29.2	65.5	26.5	1.000	0.000	0.125

LE050-7X

LE050-7A.2