

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

for a LECD low glossy display with the luminance reflection $L_r=5\%$ compared to the white reference (100%)

48 step device hue circle with six device hues *OYLCVM*: $h_{ab,a} = 34.5, 102.3, 133.6, 196.8, 302.4, 326.4$

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: $L^* = 26.6, 35.2, 43.8, 52.4, 61.0, 69.6, 78.2, 86.8, 95.4$

<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}] _{Ma,d}					<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}] _{Ma,d}					<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
o12y	36.6	55.8	62.8	47.4	78.7	37.1	1.000	0.125	0.000	c12v	216.6	76.3	-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
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	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	125.5	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
l00c=L	150.0	84.7	-76.0	79.8	110.3	133.6	0.000	1.000	0.000	m00o=M	330.0	60.0	85.7	-56.5	102.7	326.5	1.000	0.000	1.000
l12c	156.6	84.8	-75.0	74.1	105.5	135.4	0.000	1.000	0.125	m12o	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	m25o	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	m37o	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	m50o	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	m62o	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	m75o	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	m87o	383.4	54.6	67.1	37.9	77.1	29.5	1.000	0.000	0.125

LE050-7X

LE050-3A.2