

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

for a LECD low glossy display with the luminance reflection $L_r=40\%$ compared to the white reference (100%)

48 step device hue circle with six device hues *OYLCVM*: $h_{ab,a} = 23.2, 106.5, 139.9, 198.2, 293.2, 324.2$

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: $L^* = 69.7, 72.9, 76.1, 79.3, 82.5, 85.8, 89.0, 92.2, 95.4$

<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}					<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	76.3	25.9	11.1	28.2	23.2	1.000	0.000	0.000	c00v=C	210.0	91.0	-21.8	-7.2	23.1	198.5	0.000	1.000	1.000
o12y	36.6	76.8	24.9	11.8	27.5	25.4	1.000	0.125	0.000	c12v	216.6	85.3	-11.6	-16.4	20.2	234.7	0.000	0.875	1.000
o25y	43.9	77.9	22.1	13.6	25.9	31.5	1.000	0.250	0.000	c25v	223.9	81.8	-4.9	-21.9	22.6	257.1	0.000	0.750	1.000
o37y	51.8	79.4	18.8	15.7	24.5	40.0	1.000	0.375	0.000	c37v	231.8	79.2	0.3	-26.1	26.2	270.6	0.000	0.625	1.000
o50y	60.0	81.1	14.8	18.4	23.6	51.1	1.000	0.500	0.000	c50v	240.0	77.1	4.7	-29.5	30.0	279.0	0.000	0.500	1.000
o62y	68.2	83.1	10.5	21.4	23.8	63.9	1.000	0.625	0.000	c62v	248.2	75.2	8.7	-32.5	33.7	285.0	0.000	0.375	1.000
o75y	76.1	85.6	5.3	25.2	25.7	78.2	1.000	0.750	0.000	c75v	256.1	73.7	12.3	-35.0	37.2	289.2	0.000	0.250	1.000
o87y	83.4	88.8	-1.2	30.1	30.1	92.4	1.000	0.875	0.000	c87v	263.4	72.4	15.1	-37.1	40.1	292.2	0.000	0.125	1.000
y00l=Y	90.0	94.0	-11.2	38.0	39.6	106.6	1.000	1.000	0.000	v00m=V	270.0	72.0	16.3	-37.9	41.3	293.2	0.000	0.000	1.000
y12l	96.6	92.6	-18.1	35.5	40.0	117.2	0.875	1.000	0.000	v12m	276.6	72.1	16.8	-37.6	41.3	294.1	0.125	0.000	1.000
y25l	103.9	91.7	-22.7	34.1	41.1	123.7	0.750	1.000	0.000	v25m	283.9	72.5	18.3	-36.9	41.3	296.3	0.250	0.000	1.000
y37l	111.8	91.1	-26.4	33.1	42.4	128.8	0.625	1.000	0.000	v37m	291.8	73.0	20.0	-36.0	41.3	299.0	0.375	0.000	1.000
y50l	120.0	90.6	-29.4	32.2	43.7	132.5	0.500	1.000	0.000	v50m	300.0	73.6	22.3	-34.9	41.5	302.4	0.500	0.000	1.000
y62l	128.2	90.2	-32.0	31.6	45.0	135.5	0.375	1.000	0.000	v62m	308.2	74.4	25.0	-33.7	42.1	306.4	0.625	0.000	1.000
y75l	136.1	89.8	-33.9	31.0	46.1	137.6	0.250	1.000	0.000	v75m	316.1	75.3	28.2	-32.0	42.7	311.2	0.750	0.000	1.000
y87l	143.4	89.6	-35.5	30.6	47.0	139.3	0.125	1.000	0.000	v87m	323.4	76.5	32.1	-30.1	44.1	316.7	0.875	0.000	1.000
l00c=L	150.0	89.5	-36.2	30.5	47.4	140.0	0.000	1.000	0.000	m00o=M	330.0	78.3	37.7	-27.0	46.4	324.4	1.000	0.000	1.000
l12c	156.6	89.5	-35.8	29.2	46.2	140.9	0.000	1.000	0.125	m12o	336.6	77.4	33.6	-14.4	36.6	336.7	1.000	0.000	0.875
l25c	163.9	89.6	-34.7	26.1	43.5	143.2	0.000	1.000	0.250	m25o	343.9	77.1	31.8	-8.8	33.1	344.3	1.000	0.000	0.750
l37c	171.8	89.7	-33.5	22.7	40.6	146.0	0.000	1.000	0.375	m37o	351.8	76.9	30.5	-4.4	30.8	351.7	1.000	0.000	0.625
l50c	180.0	89.8	-32.1	18.9	37.4	149.6	0.000	1.000	0.500	m50o	360.0	76.7	29.2	-0.3	29.2	359.2	1.000	0.000	0.500
l62c	188.2	90.0	-30.7	14.9	34.2	154.2	0.000	1.000	0.625	m62o	368.2	76.6	28.1	3.4	28.3	6.8	1.000	0.000	0.375
l75c	196.1	90.1	-29.0	10.4	30.9	160.3	0.000	1.000	0.750	m75o	376.1	76.5	27.2	6.7	28.0	13.9	1.000	0.000	0.250
l87c	203.4	90.4	-26.8	4.9	27.4	169.7	0.000	1.000	0.875	m87o	383.4	76.4	26.3	9.8	28.0	20.5	1.000	0.000	0.125

LE050-7X

LE051-7A.2