

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

for a LECD low glossy display with the luminance reflection $L_r=1,2\%$ compared to the white reference (100%)

48 step device hue circle with six device hues *OYLCVM*: $h_{ab,a} = 41.1, 101.5, 131.8, 196.7, 305.0, 326.7$

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: $L^* = 10.4, 21.0, 31.7, 42.3, 52.9, 63.5, 74.2, 84.8, 95.4$

<i>d</i> _{Ma}	<i>h</i> _{rgb}	$[L^*, a^*, b^*, C^*_{ab}, h_{ab}]_{Ma,d}$					<i>rgb</i> -> <i>olv*</i> _{Ma}			<i>d</i> _{Ma}	<i>h</i> _{rgb}	$[L^*, a^*, b^*, C^*_{ab}, h_{ab}]_{Ma,d}$					<i>rgb</i> -> <i>olv*</i> _{Ma}		
o00y=O	30.0	51.3	73.8	64.5	98.0	41.2	1.000	0.000	0.000	c00v=C	210.0	87.1	-45.1	-13.7	47.2	197.0	0.000	1.000	1.000
o12y	36.6	52.8	69.5	65.9	95.8	43.4	1.000	0.125	0.000	c12v	216.6	75.2	-27.0	-32.9	42.7	230.6	0.000	0.875	1.000
o25y	43.9	56.4	59.1	69.0	90.8	49.4	1.000	0.250	0.000	c25v	223.9	67.1	-12.8	-46.1	48.0	254.4	0.000	0.750	1.000
o37y	51.8	60.6	47.7	72.6	86.9	56.7	1.000	0.375	0.000	c37v	231.8	60.2	0.8	-57.5	57.6	270.8	0.000	0.625	1.000
o50y	60.0	65.4	35.9	76.8	84.8	65.0	1.000	0.500	0.000	c50v	240.0	53.9	14.6	-68.0	69.6	282.1	0.000	0.500	1.000
o62y	68.2	70.3	24.1	81.3	84.8	73.5	1.000	0.625	0.000	c62v	248.2	47.4	30.0	-78.6	84.2	290.8	0.000	0.375	1.000
o75y	76.1	76.0	11.4	86.7	87.5	82.5	1.000	0.750	0.000	c75v	256.1	41.1	47.0	-89.3	101.0	297.7	0.000	0.250	1.000
o87y	83.4	82.9	-2.5	93.6	93.7	91.6	1.000	0.875	0.000	c87v	263.4	35.0	64.8	-99.7	119.0	303.0	0.000	0.125	1.000
y00l=Y	90.0	92.9	-21.3	104.0	106.2	101.6	1.000	1.000	0.000	v00m=V	270.0	32.2	73.3	-104.4	127.7	305.0	0.000	0.000	1.000
y12l	96.6	90.2	-35.9	99.9	106.2	109.8	0.875	1.000	0.000	v12m	276.6	33.1	73.8	-102.7	126.6	305.7	0.125	0.000	1.000
y25l	103.9	88.6	-46.2	97.4	107.9	115.4	0.750	1.000	0.000	v25m	283.9	35.2	75.0	-99.1	124.4	307.1	0.250	0.000	1.000
y37l	111.8	87.3	-55.2	95.6	110.4	120.1	0.625	1.000	0.000	v37m	291.8	37.8	76.5	-94.7	121.8	308.9	0.375	0.000	1.000
y50l	120.0	86.3	-62.8	94.1	113.2	123.8	0.500	1.000	0.000	v50m	300.0	40.8	78.4	-89.4	119.0	311.2	0.500	0.000	1.000
y62l	128.2	85.5	-69.6	93.0	116.3	126.9	0.375	1.000	0.000	v62m	308.2	44.1	81.1	-84.0	116.8	313.9	0.625	0.000	1.000
y75l	136.1	84.9	-75.0	92.1	118.9	129.2	0.250	1.000	0.000	v75m	316.1	47.8	84.0	-77.5	114.4	317.3	0.750	0.000	1.000
y87l	143.4	84.4	-79.6	91.4	121.3	131.1	0.125	1.000	0.000	v87m	323.4	51.9	87.7	-70.6	112.6	321.1	0.875	0.000	1.000
l00c=L	150.0	84.2	-81.5	91.2	122.4	131.8	0.000	1.000	0.000	m00o=M	330.0	57.5	93.1	-60.7	111.2	326.8	1.000	0.000	1.000
l12c	156.6	84.2	-80.4	83.4	115.9	134.0	0.000	1.000	0.125	m12o	336.6	54.9	87.3	-37.1	95.0	336.9	1.000	0.000	0.875
l25c	163.9	84.4	-77.4	68.7	103.6	138.4	0.000	1.000	0.250	m25o	343.9	54.0	84.6	-24.7	88.1	343.7	1.000	0.000	0.750
l37c	171.8	84.6	-74.3	56.1	93.2	143.0	0.000	1.000	0.375	m37o	351.8	53.3	82.3	-13.2	83.4	350.8	1.000	0.000	0.625
l50c	180.0	84.8	-70.6	44.2	83.4	148.0	0.000	1.000	0.500	m50o	360.0	52.7	80.0	-1.3	80.0	359.0	1.000	0.000	0.500
l62c	188.2	85.1	-66.8	33.1	74.6	153.7	0.000	1.000	0.625	m62o	368.2	52.2	78.1	12.2	79.0	8.9	1.000	0.000	0.375
l75c	196.1	85.4	-62.5	22.2	66.4	160.5	0.000	1.000	0.750	m75o	376.1	51.7	76.3	27.9	81.2	20.1	1.000	0.000	0.250
l87c	203.4	85.9	-57.1	9.9	58.0	170.1	0.000	1.000	0.875	m87o	383.4	51.4	74.6	49.5	89.5	33.6	1.000	0.000	0.125

LE040-7X

LE041-3A.1