

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

for a LECD low glossy display with the luminance reflection $L_r=2,5\%$ compared to the white reference (100%)

48 step device hue circle with six device hues *OYLCVM*: $h_{ab,a} = 38.2, 101.8, 132.5, 196.7, 304.1, 326.6$

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: $L^* = 17.7, 27.4, 37.1, 46.8, 56.5, 66.3, 76.0, 85.7, 95.4$

<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	52.4	71.2	56.1	90.6	38.2	1.000	0.000	0.000	c00v=C	210.0	87.2	-44.2	-13.5	46.4	197.0	0.000	1.000	1.000
o12y	36.6	53.8	67.2	57.7	88.5	40.7	1.000	0.125	0.000	c12v	216.6	75.6	-26.4	-32.3	41.8	230.7	0.000	0.875	1.000
o25y	43.9	57.3	57.2	61.5	84.0	47.0	1.000	0.250	0.000	c25v	223.9	67.7	-12.5	-45.2	47.0	254.5	0.000	0.750	1.000
o37y	51.8	61.4	46.4	65.8	80.5	54.8	1.000	0.375	0.000	c37v	231.8	61.0	0.8	-56.2	56.3	270.8	0.000	0.625	1.000
o50y	60.0	66.0	34.9	70.6	78.8	63.7	1.000	0.500	0.000	c50v	240.0	54.9	14.0	-66.3	67.8	281.9	0.000	0.500	1.000
o62y	68.2	70.8	23.5	75.6	79.2	72.7	1.000	0.625	0.000	c62v	248.2	48.8	28.5	-76.4	81.6	290.5	0.000	0.375	1.000
o75y	76.1	76.3	11.2	81.5	82.3	82.2	1.000	0.750	0.000	c75v	256.1	42.8	44.3	-86.4	97.2	297.1	0.000	0.250	1.000
o87y	83.4	83.1	-2.5	88.9	89.0	91.6	1.000	0.875	0.000	c87v	263.4	37.2	60.4	-95.9	113.4	302.2	0.000	0.125	1.000
y00l=Y	90.0	92.9	-20.9	99.8	102.0	101.9	1.000	1.000	0.000	v00m=V	270.0	34.7	67.8	-100.2	121.0	304.1	0.000	0.000	1.000
y12l	96.6	90.2	-35.2	95.8	102.1	110.3	0.875	1.000	0.000	v12m	276.6	35.5	68.5	-98.7	120.2	304.8	0.125	0.000	1.000
y25l	103.9	88.7	-45.3	93.3	103.8	116.0	0.750	1.000	0.000	v25m	283.9	37.4	70.2	-95.4	118.5	306.3	0.250	0.000	1.000
y37l	111.8	87.4	-54.1	91.4	106.3	120.7	0.625	1.000	0.000	v37m	291.8	39.7	72.1	-91.3	116.4	308.3	0.375	0.000	1.000
y50l	120.0	86.5	-61.5	89.9	109.0	124.4	0.500	1.000	0.000	v50m	300.0	42.5	74.4	-86.5	114.2	310.7	0.500	0.000	1.000
y62l	128.2	85.7	-68.2	88.8	112.0	127.5	0.375	1.000	0.000	v62m	308.2	45.6	77.5	-81.5	112.5	313.5	0.625	0.000	1.000
y75l	136.1	85.0	-73.4	88.0	114.6	129.9	0.250	1.000	0.000	v75m	316.1	49.1	80.8	-75.3	110.5	316.9	0.750	0.000	1.000
y87l	143.4	84.5	-77.8	87.2	117.0	131.8	0.125	1.000	0.000	v87m	323.4	53.0	84.8	-68.7	109.2	320.9	0.875	0.000	1.000
l00c=L	150.0	84.4	-79.7	87.0	118.0	132.5	0.000	1.000	0.000	m00o=M	330.0	58.4	90.5	-59.3	108.3	326.7	1.000	0.000	1.000
l12c	156.6	84.4	-78.6	80.1	112.2	134.5	0.000	1.000	0.125	m12o	336.6	55.9	84.7	-36.0	92.1	336.9	1.000	0.000	0.875
l25c	163.9	84.6	-75.7	66.5	100.8	138.8	0.000	1.000	0.250	m25o	343.9	55.0	81.9	-23.9	85.3	343.7	1.000	0.000	0.750
l37c	171.8	84.8	-72.7	54.5	90.9	143.2	0.000	1.000	0.375	m37o	351.8	54.3	79.6	-12.7	80.7	350.8	1.000	0.000	0.625
l50c	180.0	85.0	-69.1	43.1	81.5	148.1	0.000	1.000	0.500	m50o	360.0	53.7	77.4	-1.2	77.4	359.0	1.000	0.000	0.500
l62c	188.2	85.3	-65.4	32.4	73.0	153.7	0.000	1.000	0.625	m62o	368.2	53.3	75.5	11.6	76.3	8.7	1.000	0.000	0.375
l75c	196.1	85.6	-61.2	21.7	65.0	160.5	0.000	1.000	0.750	m75o	376.1	52.9	73.7	26.1	78.1	19.5	1.000	0.000	0.250
l87c	203.4	86.1	-55.9	9.7	56.8	170.1	0.000	1.000	0.875	m87o	383.4	52.5	71.9	44.8	84.7	31.9	1.000	0.000	0.125

LE040-7X

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