

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

for a LECD low glossy display with the luminance reflection $L_r=0\%$ compared to the white reference (100%)

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

comparison with six device hues *OYLCVM*: $h_{ab,a} = 46.0, 101.2, 131.0, 196.6, 306.1, 326.8$

9 step equidistant grey scale: $L^* = 0.0, 11.9, 23.9, 35.8, 47.7, 59.6, 71.6, 83.5, 95.4$

<i>u*</i> _{Ma}	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab}] _{Ma,e}	<i>rgb</i> -> <i>rgb</i> * _{Ma}				<i>u</i> * _{Ma}	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab}] _{Ma,e}	<i>rgb</i> -> <i>rgb</i> * _{Ma}			
r00j=R	30.0	50.5 79.3 37.8 87.9 25.5	1.000	0.000	0.000		c'00b=C'	210.0	79.7 -36.1 -27.2 45.3 217.0	0.000	1.000	1.000	
r12j	36.6	50.3 78.0 52.3 93.9 33.8	1.000	0.125	0.000		c'12b	216.6	77.2 -31.9 -30.6 44.4 223.8	0.000	0.875	1.000	
r25j	43.9	50.1 77.6 70.3 104.7 42.2	1.000	0.250	0.000		c'25b	223.9	74.8 -27.6 -33.7 43.6 230.7	0.000	0.750	1.000	
r37j	51.8	53.6 66.5 80.8 104.6 50.5	1.000	0.375	0.000	O	c'37b	231.8	72.4 -24.2 -38.0 45.2 237.5	0.000	0.625	1.000	
r50j	60.0	59.6 49.8 82.6 96.5 58.9	1.000	0.500	0.000		c'50b	240.0	70.0 -20.1 -42.0 46.7 244.4	0.000	0.500	1.000	
r62j	68.2	65.1 35.9 85.6 92.8 67.2	1.000	0.625	0.000		c'62b	248.2	67.6 -15.4 -45.6 48.2 251.2	0.000	0.375	1.000	
r75j	76.1	70.6 22.9 89.3 92.2 75.6	1.000	0.750	0.000		c'75b	256.1	64.9 -10.5 -50.1 51.3 258.0	0.000	0.250	1.000	
r87j	83.4	76.5 9.9 93.9 94.4 84.0	1.000	0.875	0.000		c'87b	263.4	62.0 -4.8 -55.0 55.3 264.9	0.000	0.125	1.000	
j00g=J	90.0	83.5 -3.9 100.0 100.1 92.3	1.000	1.000	0.000		b00m'=B	270.0	58.9 1.8 -59.8 59.9 271.7	0.000	0.000	1.000	
j12g	96.6	92.7 -21.1 108.5 110.6 101.1	0.875	1.000	0.000	Y	b12m'	276.6	54.8 10.4 -66.7 67.6 278.8	0.125	0.000	1.000	
j25g	103.9	89.9 -37.5 104.4 111.0 109.8	0.750	1.000	0.000		b25m'	283.9	50.1 21.4 -74.6 77.7 286.0	0.250	0.000	1.000	
j37g	111.8	87.4 -54.6 100.6 114.5 118.5	0.625	1.000	0.000		b37m'	291.8	44.3 35.9 -84.1 91.5 293.1	0.375	0.000	1.000	
j50g	120.0	85.0 -73.9 97.3 122.3 127.3	0.500	1.000	0.000	L	b50m'	300.0	37.1 56.1 -96.4 111.6 300.2	0.500	0.000	1.000	
j62g	128.2	84.2 -80.8 78.1 112.5 136.0	0.375	1.000	0.000		b62m'	308.2	31.5 80.3 -105.4 132.6 307.3	0.625	0.000	1.000	
j75g	136.1	84.5 -74.7 52.9 91.6 144.7	0.250	1.000	0.000		b75m'	316.1	42.5 85.0 -86.7 121.4 314.4	0.750	0.000	1.000	
j87g	143.4	85.0 -68.3 34.1 76.5 153.5	0.125	1.000	0.000		b87m'	323.4	51.0 90.9 -72.2 116.1 321.5	0.875	0.000	1.000	
g00c'=G	150.0	85.4 -63.0 20.2 66.2 162.2	0.000	1.000	0.000		m'00r=M	330.0	56.1 95.1 -58.0 111.5 328.6	1.000	0.000	1.000	
g12c'	156.6	85.7 -58.9 11.4 60.1 169.1	0.000	1.000	0.125		m'12r	336.6	54.2 91.0 -41.0 99.8 335.7	1.000	0.000	0.875	
g25c'	163.9	86.1 -56.6 4.0 56.8 175.9	0.000	1.000	0.250		m'25r	343.9	53.0 87.7 -27.0 91.8 342.8	1.000	0.000	0.750	
g37c'	171.8	86.4 -53.8 -2.5 53.9 182.8	0.000	1.000	0.375		m'37r	351.8	52.3 85.3 -15.0 86.7 349.9	1.000	0.000	0.625	
g50c'	180.0	86.7 -50.3 -8.4 51.1 189.6	0.000	1.000	0.500		m'50r	360.0	51.7 83.4 -4.2 83.6 357.0	1.000	0.000	0.500	
g62c'	188.2	87.1 -46.2 -13.6 48.2 196.4	0.000	1.000	0.625		m'62r	368.2	51.3 82.1 6.0 82.3 4.2	1.000	0.000	0.375	
g75c'	196.1	84.6 -43.3 -18.6 47.2 203.3	0.000	1.000	0.750	C	m'75r	376.1	51.0 80.8 16.1 82.4 11.3	1.000	0.000	0.250	
g87c'	203.4	82.2 -39.9 -23.1 46.3 210.1	0.000	1.000	0.875		m'87r	383.4	50.7 79.7 26.5 83.9 18.4	1.000	0.000	0.125	