

Interpretation *rgb* -> *rgb** and CIELAB data of a 48 step elementary hue circle
for a LECD low glossy display with the luminance reflection $L_r=2.5\%$ 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*: $h_{ab,a} = 38.2, 101.8, 132.5, 196.7, 304.1, 326.6$

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>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	52.7 73.4 35.0 81.3 25.5	1.000	0.000	0.000		c'00b=C'	210.0	80.3 -34.7 -26.1 43.6 217.0	0.000	1.000	1.000	
r12j	36.6	52.5 71.9 48.2 86.6 33.8	1.000	0.125	0.000	O	c'12b	216.6	78.0 -30.7 -29.5 42.7 223.8	0.000	0.875	1.000	
r25j	43.9	54.7 64.8 58.7 87.4 42.2	1.000	0.250	0.000		c'25b	223.9	75.6 -26.4 -32.2 41.8 230.7	0.000	0.750	1.000	
r37j	51.8	59.2 52.4 63.6 82.4 50.5	1.000	0.375	0.000		c'37b	231.8	73.3 -23.1 -36.4 43.3 237.5	0.000	0.625	1.000	
r50j	60.0	63.5 41.2 68.2 79.7 58.9	1.000	0.500	0.000		c'50b	240.0	71.1 -19.3 -40.2 44.7 244.4	0.000	0.500	1.000	
r62j	68.2	67.9 30.5 72.8 78.9 67.2	1.000	0.625	0.000		c'62b	248.2	68.8 -14.8 -43.7 46.2 251.2	0.000	0.375	1.000	
r75j	76.1	72.5 19.9 77.6 80.1 75.6	1.000	0.750	0.000		c'75b	256.1	66.2 -10.0 -47.8 49.0 258.0	0.000	0.250	1.000	
r87j	83.4	77.6 8.8 83.1 83.5 84.0	1.000	0.875	0.000		c'87b	263.4	63.4 -4.6 -52.6 52.9 264.9	0.000	0.125	1.000	
j00g=J	90.0	83.7 -3.5 89.7 89.8 92.3	1.000	1.000	0.000		b00m'=B	270.0	60.5 1.7 -57.2 57.3 271.7	0.000	0.000	1.000	
j12g	96.6	92.2 -19.3 99.2 101.0 101.1	0.875	1.000	0.000	Y	b12m'	276.6	56.6 9.9 -63.7 64.6 278.8	0.125	0.000	1.000	
j25g	103.9	90.4 -34.5 96.0 102.1 109.8	0.750	1.000	0.000		b25m'	283.9	52.0 20.4 -71.4 74.3 286.0	0.250	0.000	1.000	
j37g	111.8	88.0 -50.1 92.4 105.1 118.5	0.625	1.000	0.000		b37m'	291.8	46.4 34.4 -80.6 87.7 293.1	0.375	0.000	1.000	
j50g	120.0	85.7 -67.6 89.0 111.8 127.3	0.500	1.000	0.000	L	b50m'	300.0	39.4 53.8 -92.4 107.0 300.2	0.500	0.000	1.000	
j62g	128.2	84.5 -77.7 75.1 108.2 136.0	0.375	1.000	0.000		b62m'	308.2	38.6 71.1 -93.4 117.5 307.3	0.625	0.000	1.000	
j75g	136.1	84.9 -71.7 50.7 87.9 144.7	0.250	1.000	0.000		b75m'	316.1	46.5 78.3 -79.9 112.0 314.4	0.750	0.000	1.000	
j87g	143.4	85.3 -65.5 32.7 73.3 153.5	0.125	1.000	0.000		b87m'	323.4	53.6 85.4 -67.8 109.1 321.5	0.875	0.000	1.000	M
g00c'=G	150.0	85.7 -60.4 19.4 63.5 162.2	0.000	1.000	0.000		m'00r=M	330.0	57.9 89.9 -54.7 105.3 328.6	1.000	0.000	1.000	
g12c'	156.6	86.0 -56.5 10.9 57.6 169.1	0.000	1.000	0.125		m'12r	336.6	56.2 85.6 -38.5 93.9 335.7	1.000	0.000	0.875	
g25c'	163.9	86.4 -54.3 3.9 54.6 175.9	0.000	1.000	0.250		m'25r	343.9	55.1 82.3 -25.3 86.2 342.8	1.000	0.000	0.750	
g37c'	171.8	86.7 -51.7 -2.4 51.9 182.8	0.000	1.000	0.375		m'37r	351.8	54.4 80.0 -14.1 81.2 349.9	1.000	0.000	0.625	
g50c'	180.0	87.0 -48.4 -8.1 49.2 189.6	0.000	1.000	0.500		m'50r	360.0	53.9 78.1 -3.9 78.2 357.0	1.000	0.000	0.500	
g62c'	188.2	87.3 -44.5 -13.1 46.5 196.4	0.000	1.000	0.625		m'62r	368.2	53.5 76.6 5.6 76.8 4.2	1.000	0.000	0.375	
g75c'	196.1	85.0 -41.7 -17.9 45.5 203.3	0.000	1.000	0.750	C	m'75r	376.1	53.2 75.3 15.0 76.7 11.3	1.000	0.000	0.250	
g87c'	203.4	82.7 -38.4 -22.3 44.6 210.1	0.000	1.000	0.875		m'87r	383.4	52.9 73.9 24.6 77.9 18.4	1.000	0.000	0.125	