

Interpretation *rgb* -> *rgb** and CIELAB data of a 48 step elementary hue circle
for a LECD low glossy display with the luminance reflection $L_r=0,6\%$ 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*: $h_{ab,a} = 43.3, 101.4, 131.4, 196.6, 305.6, 326.8$

9 step equidistant grey scale: $L^* = 5.0, 16.3, 27.6, 38.9, 50.2, 61.5, 72.8, 84.1, 95.4$

<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}	rgb -> <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}	rgb -> <i>rgb*</i> _{Ma}			
r00j=R	30.0	51.1 77.8 37.1 86.2 25.5	1.000	0.000	0.000		c'00b=C'	210.0	79.9 -35.8 -26.9 44.9 217.0	0.000	1.000	1.000	
r12j	36.6	50.8 76.2 51.1 91.7 33.8	1.000	0.125	0.000		c'12b	216.6	77.4 -31.6 -30.3 44.0 223.8	0.000	0.875	1.000	
r25j	43.9	50.7 75.5 68.4 101.9 42.2	1.000	0.250	0.000		c'25b	223.9	75.0 -27.3 -33.3 43.2 230.7	0.000	0.750	1.000	
r37j	51.8	55.7 60.9 73.9 95.8 50.5	1.000	0.375	0.000	O	c'37b	231.8	72.6 -23.9 -37.6 44.7 237.5	0.000	0.625	1.000	
r50j	60.0	60.9 46.8 77.6 90.7 58.9	1.000	0.500	0.000		c'50b	240.0	70.3 -19.9 -41.6 46.2 244.4	0.000	0.500	1.000	
r62j	68.2	66.0 34.2 81.5 88.4 67.2	1.000	0.625	0.000		c'62b	248.2	67.9 -15.3 -45.1 47.7 251.2	0.000	0.375	1.000	
r75j	76.1	71.2 22.0 85.8 88.5 75.6	1.000	0.750	0.000		c'75b	256.1	65.3 -10.4 -49.5 50.7 258.0	0.000	0.250	1.000	
r87j	83.4	76.8 9.6 90.8 91.3 84.0	1.000	0.875	0.000		c'87b	263.4	62.3 -4.8 -54.4 54.7 264.9	0.000	0.125	1.000	
j00g=J	90.0	83.5 -3.8 97.1 97.2 92.3	1.000	1.000	0.000		b00m'=B	270.0	59.3 1.8 -59.1 59.3 271.7	0.000	0.000	1.000	
j12g	96.6	92.6 -20.6 106.0 108.0 101.1	0.875	1.000	0.000	Y	b12m'	276.6	55.3 10.3 -66.0 66.9 278.8	0.125	0.000	1.000	
j25g	103.9	90.1 -36.6 102.1 108.5 109.8	0.750	1.000	0.000		b25m'	283.9	50.6 21.1 -73.8 76.9 286.0	0.250	0.000	1.000	
j37g	111.8	87.6 -53.4 98.4 112.0 118.5	0.625	1.000	0.000		b37m'	291.8	44.9 35.5 -83.2 90.6 293.1	0.375	0.000	1.000	
j50g	120.0	85.2 -72.2 95.0 119.4 127.3	0.500	1.000	0.000	L	b50m'	300.0	37.7 55.5 -95.4 110.5 300.2	0.500	0.000	1.000	V
j62g	128.2	84.2 -80.0 77.4 111.4 136.0	0.375	1.000	0.000		b62m'	308.2	33.7 77.6 -101.8 128.1 307.3	0.625	0.000	1.000	
j75g	136.1	84.6 -73.9 52.3 90.7 144.7	0.250	1.000	0.000		b75m'	316.1	43.5 83.2 -84.9 118.9 314.4	0.750	0.000	1.000	
j87g	143.4	85.0 -67.6 33.8 75.7 153.5	0.125	1.000	0.000		b87m'	323.4	51.6 89.5 -71.1 114.3 321.5	0.875	0.000	1.000	M
g00c'=G	150.0	85.5 -62.3 20.0 65.5 162.2	0.000	1.000	0.000		m'00r=M	330.0	56.6 93.8 -57.1 109.9 328.6	1.000	0.000	1.000	
g12c'	156.6	85.8 -58.3 11.3 59.4 169.1	0.000	1.000	0.125		m'12r	336.6	54.7 89.6 -40.3 98.3 335.7	1.000	0.000	0.875	
g25c'	163.9	86.1 -56.0 4.0 56.2 175.9	0.000	1.000	0.250		m'25r	343.9	53.6 86.3 -26.6 90.3 342.8	1.000	0.000	0.750	
g37c'	171.8	86.5 -53.3 -2.5 53.4 182.8	0.000	1.000	0.375		m'37r	351.8	52.8 84.0 -14.8 85.3 349.9	1.000	0.000	0.625	
g50c'	180.0	86.8 -49.8 -8.3 50.6 189.6	0.000	1.000	0.500		m'50r	360.0	52.3 82.1 -4.1 82.2 357.0	1.000	0.000	0.500	
g62c'	188.2	87.1 -45.7 -13.4 47.8 196.4	0.000	1.000	0.625		m'62r	368.2	51.9 80.7 5.9 80.9 4.2	1.000	0.000	0.375	
g75c'	196.1	84.7 -42.9 -18.4 46.8 203.3	0.000	1.000	0.750	C	m'75r	376.1	51.5 79.4 15.8 80.9 11.3	1.000	0.000	0.250	
g87c'	203.4	82.3 -39.6 -22.9 45.9 210.1	0.000	1.000	0.875		m'87r	383.4	51.3 78.2 26.0 82.4 18.4	1.000	0.000	0.125	