

Interpretation *rgb* -> *rgb** and CIELAB data of a 48 step elementary hue circle
for a LECD low glossy display with the luminance reflection $L_r=1,2\%$ 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*: $h_{ab,a} = 41.1, 101.5, 131.8, 196.7, 305.0, 326.7$

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>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	51.6 76.3 36.4 84.5 25.5	1.000	0.000	0.000		c'00b=C'	210.0	80.0 -35.4 -26.7 44.5 217.0	0.000	1.000	1.000	
r12j	36.6	51.4 74.6 50.0 89.8 33.8	1.000	0.125	0.000	O	c'12b	216.6	77.6 -31.3 -30.0 43.5 223.8	0.000	0.875	1.000	
r25j	43.9	51.9 71.9 65.2 97.0 42.2	1.000	0.250	0.000		c'25b	223.9	75.2 -27.0 -32.9 42.7 230.7	0.000	0.750	1.000	
r37j	51.8	57.1 57.3 69.6 90.2 50.5	1.000	0.375	0.000		c'37b	231.8	72.9 -23.6 -37.2 44.2 237.5	0.000	0.625	1.000	
r50j	60.0	61.9 44.6 73.9 86.3 58.9	1.000	0.500	0.000		c'50b	240.0	70.5 -19.7 -41.1 45.7 244.4	0.000	0.500	1.000	
r62j	68.2	66.7 32.8 78.2 84.8 67.2	1.000	0.625	0.000		c'62b	248.2	68.2 -15.1 -44.6 47.2 251.2	0.000	0.375	1.000	
r75j	76.1	71.6 21.2 82.7 85.4 75.6	1.000	0.750	0.000		c'75b	256.1	65.6 -10.3 -48.9 50.1 258.0	0.000	0.250	1.000	
r87j	83.4	77.1 9.3 88.0 88.5 84.0	1.000	0.875	0.000		c'87b	263.4	62.7 -4.7 -53.8 54.1 264.9	0.000	0.125	1.000	
j00g=J	90.0	83.6 -3.7 94.5 94.6 92.3	1.000	1.000	0.000		b00m'=B	270.0	59.7 1.8 -58.5 58.6 271.7	0.000	0.000	1.000	
j12g	96.6	92.4 -20.1 103.6 105.6 101.1	0.875	1.000	0.000	Y	b12m'	276.6	55.7 10.2 -65.2 66.1 278.8	0.125	0.000	1.000	
j25g	103.9	90.2 -35.9 99.9 106.2 109.8	0.750	1.000	0.000		b25m'	283.9	51.1 20.9 -73.0 76.0 286.0	0.250	0.000	1.000	
j37g	111.8	87.7 -52.2 96.3 109.6 118.5	0.625	1.000	0.000		b37m'	291.8	45.4 35.1 -82.4 89.6 293.1	0.375	0.000	1.000	
j50g	120.0	85.4 -70.6 92.9 116.7 127.3	0.500	1.000	0.000		b50m'	300.0	38.3 55.0 -94.4 109.3 300.2	0.500	0.000	1.000	
j62g	128.2	84.3 -79.3 76.6 110.3 136.0	0.375	1.000	0.000	L	b62m'	308.2	35.5 75.2 -98.7 124.1 307.3	0.625	0.000	1.000	
j75g	136.1	84.7 -73.2 51.8 89.7 144.7	0.250	1.000	0.000		b75m'	316.1	44.6 81.5 -83.1 116.5 314.4	0.750	0.000	1.000	
j87g	143.4	85.1 -66.9 33.4 74.9 153.5	0.125	1.000	0.000		b87m'	323.4	52.3 88.1 -70.0 112.5 321.5	0.875	0.000	1.000	
g00c'=G	150.0	85.5 -61.7 19.8 64.9 162.2	0.000	1.000	0.000		m'00r=M	330.0	57.0 92.5 -56.3 108.3 328.6	1.000	0.000	1.000	
g12c'	156.6	85.9 -57.7 11.2 58.8 169.1	0.000	1.000	0.125		m'12r	336.6	55.2 88.3 -39.7 96.8 335.7	1.000	0.000	0.875	
g25c'	163.9	86.2 -55.4 4.0 55.7 175.9	0.000	1.000	0.250		m'25r	343.9	54.1 85.0 -26.2 88.9 342.8	1.000	0.000	0.750	
g37c'	171.8	86.5 -52.7 -2.4 52.9 182.8	0.000	1.000	0.375		m'37r	351.8	53.4 82.6 -14.6 83.9 349.9	1.000	0.000	0.625	
g50c'	180.0	86.9 -49.3 -8.3 50.1 189.6	0.000	1.000	0.500		m'50r	360.0	52.8 80.7 -4.1 80.8 357.0	1.000	0.000	0.500	
g62c'	188.2	87.2 -45.3 -13.3 47.4 196.4	0.000	1.000	0.625		m'62r	368.2	52.4 79.3 5.8 79.5 4.2	1.000	0.000	0.375	
g75c'	196.1	84.8 -42.5 -18.2 46.4 203.3	0.000	1.000	0.750	C	m'75r	376.1	52.1 78.0 15.5 79.5 11.3	1.000	0.000	0.250	
g87c'	203.4	82.4 -39.2 -22.7 45.4 210.1	0.000	1.000	0.875		m'87r	383.4	51.8 76.7 25.5 80.8 18.4	1.000	0.000	0.125	