

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

for a LECD low glossy display with the luminance reflection $L_r=1,2\%$ compared to the white reference (100%)

48 step device hue circle with six device hues *OYLCVM*: $h_{ab,a} = 41.1, 101.5, 131.8, 196.7, 305.0, 326.7$

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: $L^* = 10.4, 21.0, 31.7, 42.3, 52.9, 63.5, 74.2, 84.8, 95.4$

<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>L*</i> _{Ma}	<i>a*</i> _{Ma}	<i>b*</i> _{Ma}	<i>C*</i> _{ab,Ma}	<i>h</i> _{Ma}	<i>rgb</i> -> <i>olv*</i> _{Ma}			<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>L*</i> _{Ma}	<i>a*</i> _{Ma}	<i>b*</i> _{Ma}	<i>C*</i> _{ab,Ma}	<i>h</i> _{Ma}	<i>rgb</i> -> <i>olv*</i> _{Ma}		
r23j	36.6	52.7	69.6	65.8	95.8	41.1	1.000	0.000	0.000	g31b	196.1	85.4	-62.5	22.4	66.5	196.7	0.000	1.000	1.000
r27j	43.9	56.4	59.1	68.9	90.8	43.4	1.000	0.125	0.000	g62b	216.6	75.3	-27.1	-32.8	42.6	230.3	0.000	0.875	1.000
r35j	43.9	56.4	59.1	68.9	90.8	49.3	1.000	0.250	0.000	g83b	248.3	47.5	29.9	-78.5	84.1	254.2	0.000	0.750	1.000
r46j	51.8	60.6	47.8	72.6	86.9	56.6	1.000	0.375	0.000	g98b	263.4	35.0	64.8	-99.7	119.0	270.7	0.000	0.625	1.000
r58j	60.0	65.3	35.9	76.8	84.8	64.9	1.000	0.500	0.000	b09r	276.6	33.1	73.8	-102.8	126.6	282.0	0.000	0.500	1.000
r71j	68.2	70.3	24.2	81.2	84.7	73.4	1.000	0.625	0.000	b16r	283.9	35.2	75.0	-99.1	124.4	290.8	0.000	0.375	1.000
r84j	76.1	75.9	11.5	86.6	87.4	82.4	1.000	0.750	0.000	b22r	291.8	37.7	76.5	-94.7	121.8	297.7	0.000	0.250	1.000
r98j	83.4	82.8	-2.4	93.5	93.6	91.5	1.000	0.875	0.000	b27r	300.0	40.8	78.4	-89.5	119.0	303.0	0.000	0.125	1.000
j13g	96.6	90.2	-35.8	100.0	106.2	101.5	1.000	1.000	0.000	b29r	300.0	40.8	78.4	-89.5	119.0	305.0	0.000	0.000	1.000
j25g	96.6	90.2	-35.8	100.0	106.2	109.7	0.875	1.000	0.000	b29r	300.0	40.8	78.4	-89.5	119.0	305.7	0.125	0.000	1.000
j33g	103.9	88.6	-46.1	97.4	107.8	115.4	0.750	1.000	0.000	b30r	300.0	40.8	78.4	-89.5	119.0	307.1	0.250	0.000	1.000
j39g	111.8	87.3	-55.2	95.6	110.4	120.0	0.625	1.000	0.000	b32r	308.3	44.0	81.1	-84.1	116.8	308.9	0.375	0.000	1.000
j44g	120.0	86.3	-62.7	94.1	113.1	123.7	0.500	1.000	0.000	b34r	308.3	44.0	81.1	-84.1	116.8	311.2	0.500	0.000	1.000
j49g	120.0	86.3	-62.7	94.1	113.1	126.8	0.375	1.000	0.000	b36r	308.3	44.0	81.1	-84.1	116.8	313.9	0.625	0.000	1.000
j52g	128.2	85.5	-69.6	93.0	116.2	129.2	0.250	1.000	0.000	b39r	316.1	47.7	84.0	-77.6	114.4	317.2	0.750	0.000	1.000
j55g	128.2	85.5	-69.6	93.0	116.2	131.1	0.125	1.000	0.000	b43r	323.4	51.9	87.6	-70.7	112.6	321.1	0.875	0.000	1.000
j56g	128.2	85.5	-69.6	93.0	116.2	131.8	0.000	1.000	0.000	b47r	330.0	57.5	93.1	-61.0	111.4	326.7	1.000	0.000	1.000
j59g	128.2	85.5	-69.6	93.0	116.2	133.9	0.000	1.000	0.125	b57r	336.6	54.9	87.4	-37.2	95.0	336.8	1.000	0.000	0.875
j65g	136.1	84.9	-75.0	92.1	118.9	138.4	0.000	1.000	0.250	b63r	343.9	54.0	84.6	-24.8	88.1	343.6	1.000	0.000	0.750
j72g	136.1	84.9	-75.0	92.1	118.9	142.9	0.000	1.000	0.375	b69r	351.8	53.3	82.3	-13.3	83.4	350.7	1.000	0.000	0.625
j79g	143.4	84.4	-79.6	91.4	121.3	148.0	0.000	1.000	0.500	b76r	8.2	52.2	78.1	12.0	79.0	358.9	1.000	0.000	0.500
j87g	150.0	84.2	-81.5	91.2	122.4	153.6	0.000	1.000	0.625	b85r	16.1	51.8	76.3	27.6	81.1	8.8	1.000	0.000	0.375
j96g	150.0	84.2	-81.5	91.2	122.4	160.4	0.000	1.000	0.750	b94r	30.0	51.3	73.9	64.4	98.0	20.0	1.000	0.000	0.250
g07b	163.9	84.4	-77.5	68.9	103.7	169.9	0.000	1.000	0.875	r12j	36.6	52.7	69.7	65.8	95.8	33.5	1.000	0.000	0.125