

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

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

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

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: $L^* = 0.0, 11.9, 23.9, 35.8, 47.7, 59.6, 71.6, 83.5, 95.4$

<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>L*</i> _{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}		
r30j	43.9	55.5	61.1	81.1	101.5	46.0	1.000	0.000	0.000	g31b	196.1	85.3	-63.9	22.8	67.9	196.6	0.000	1.000	1.000
r33j	43.9	55.5	61.1	81.1	101.5	48.0	1.000	0.125	0.000	g62b	216.6	74.9	-27.7	-33.4	43.5	230.1	0.000	0.875	1.000
r41j	51.8	59.8	49.2	82.6	96.2	53.0	1.000	0.250	0.000	g83b	248.3	46.1	31.4	-80.8	86.8	254.1	0.000	0.750	1.000
r50j	60.0	64.7	36.9	85.3	92.9	59.2	1.000	0.375	0.000	g98b	263.4	32.6	69.9	-103.8	125.2	270.7	0.000	0.625	1.000
r61j	60.0	64.7	36.9	85.3	92.9	66.6	1.000	0.500	0.000	b9r	276.6	30.4	80.0	-107.3	133.9	282.2	0.000	0.500	1.000
r72j	68.2	69.8	24.8	88.5	91.9	74.3	1.000	0.625	0.000	b17r	283.9	32.8	80.6	-103.2	131.0	291.2	0.000	0.375	1.000
r85j	76.1	75.6	11.8	93.0	93.7	82.8	1.000	0.750	0.000	b23r	291.8	35.6	81.5	-98.3	127.7	298.3	0.000	0.250	1.000
r98j	83.4	82.6	-2.5	99.0	99.1	91.4	1.000	0.875	0.000	b28r	300.0	38.9	82.8	-92.6	124.3	303.9	0.000	0.125	1.000
j13g	96.6	90.1	-36.4	104.6	110.8	101.2	1.000	1.000	0.000	b30r	300.0	38.9	82.8	-92.6	124.3	306.1	0.000	0.000	1.000
j24g	96.6	90.1	-36.4	104.6	110.8	109.2	0.875	1.000	0.000	b30r	300.0	38.9	82.8	-92.6	124.3	306.7	0.125	0.000	1.000
j32g	103.9	88.5	-47.0	102.1	112.4	114.7	0.750	1.000	0.000	b31r	308.3	42.4	84.9	-86.7	121.5	308.0	0.250	0.000	1.000
j38g	111.8	87.2	-56.2	100.3	115.0	119.3	0.625	1.000	0.000	b33r	308.3	42.4	84.9	-86.7	121.5	309.6	0.375	0.000	1.000
j43g	120.0	86.2	-64.0	98.8	117.7	123.0	0.500	1.000	0.000	b34r	308.3	42.4	84.9	-86.7	121.5	311.8	0.500	0.000	1.000
j48g	120.0	86.2	-64.0	98.8	117.7	126.1	0.375	1.000	0.000	b37r	308.3	42.4	84.9	-86.7	121.5	314.3	0.625	0.000	1.000
j51g	128.2	85.4	-71.1	97.7	120.9	128.4	0.250	1.000	0.000	b39r	316.1	46.4	87.4	-79.8	118.4	317.5	0.750	0.000	1.000
j54g	128.2	85.4	-71.1	97.7	120.9	130.3	0.125	1.000	0.000	b43r	323.4	50.7	90.6	-72.6	116.2	321.3	0.875	0.000	1.000
j55g	128.2	85.4	-71.1	97.7	120.9	131.0	0.000	1.000	0.000	b47r	330.0	56.6	95.7	-62.5	114.4	326.8	1.000	0.000	1.000
j58g	128.2	85.4	-71.1	97.7	120.9	133.3	0.000	1.000	0.125	b57r	336.6	53.9	90.1	-38.4	97.9	336.9	1.000	0.000	0.875
j65g	136.1	84.7	-76.6	96.9	123.6	138.1	0.000	1.000	0.250	b63r	343.9	52.9	87.3	-25.6	91.0	343.5	1.000	0.000	0.750
j71g	136.1	84.7	-76.6	96.9	123.6	142.8	0.000	1.000	0.375	b69r	351.8	52.2	85.0	-13.9	86.2	350.6	1.000	0.000	0.625
j79g	143.4	84.2	-81.4	96.1	126.1	147.9	0.000	1.000	0.500	b76r	8.2	51.1	80.9	12.7	81.8	358.9	1.000	0.000	0.500
j87g	150.0	84.0	-83.4	96.0	127.2	153.6	0.000	1.000	0.625	b85r	16.1	50.6	79.0	29.7	84.4	9.0	1.000	0.000	0.375
j96g	150.0	84.0	-83.4	96.0	127.2	160.4	0.000	1.000	0.750	b95r	30.0	50.1	76.6	79.3	110.2	20.7	1.000	0.000	0.250
g07b	163.9	84.2	-79.2	71.3	106.7	169.9	0.000	1.000	0.875	r15j	43.9	55.4	61.2	81.1	101.6	35.8	1.000	0.000	0.125