

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

for a LECD low glossy display with the luminance reflection $L_r=20\%$ compared to the white reference (100%)

48 step device hue circle with six device hues *OYLCVM*: $h_{ab,a} = 26.5, 104.5, 137.5, 197.4, 296.7, 325.4$

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: $L^* = 51.9, 57.4, 62.8, 68.2, 73.7, 79.1, 84.5, 90.0, 95.4$

<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}		
r02j	30.0	65.3	44.6	22.3	49.8	26.5	1.000	0.000	0.000	g31b	196.1	87.8	-44.8	16.1	47.7	197.4	0.000	1.000	1.000
r05j	36.6	66.1	42.6	23.4	48.6	28.8	1.000	0.125	0.000	g64b	223.9	74.9	-8.3	-33.3	34.5	232.6	0.000	0.875	1.000
r15j	43.9	68.2	37.3	26.5	45.7	35.4	1.000	0.250	0.000	g85b	248.3	63.4	15.9	-52.0	54.5	255.8	0.000	0.750	1.000
r28j	51.8	70.7	31.1	30.1	43.3	44.1	1.000	0.375	0.000	g98b	263.4	57.9	29.2	-61.2	67.9	270.6	0.000	0.625	1.000
r44j	60.0	73.6	24.1	34.4	42.0	55.0	1.000	0.500	0.000	b07r	276.6	57.2	32.6	-62.2	70.4	280.1	0.000	0.500	1.000
r61j	68.2	76.9	16.8	39.1	42.5	66.8	1.000	0.625	0.000	b13r	283.9	58.0	34.9	-60.9	70.3	286.9	0.000	0.375	1.000
r80j	76.1	80.8	8.2	44.8	45.5	79.6	1.000	0.750	0.000	b17r	283.9	58.0	34.9	-60.9	70.3	292.0	0.000	0.250	1.000
r99j	83.4	85.8	-1.8	51.9	51.9	92.0	1.000	0.875	0.000	b20r	291.8	58.9	37.6	-59.1	70.2	295.5	0.000	0.125	1.000
j17g	96.6	91.4	-26.9	59.4	65.3	104.5	1.000	1.000	0.000	b22r	291.8	58.9	37.6	-59.1	70.2	296.7	0.000	0.000	1.000
j31g	103.9	90.1	-34.1	57.4	66.8	114.4	0.875	1.000	0.000	b22r	291.8	58.9	37.6	-59.1	70.2	297.6	0.125	0.000	1.000
j40g	111.8	89.2	-40.2	55.9	68.9	120.7	0.750	1.000	0.000	b24r	291.8	58.9	37.6	-59.1	70.2	299.8	0.250	0.000	1.000
j47g	111.8	89.2	-40.2	55.9	68.9	125.8	0.625	1.000	0.000	b26r	300.0	60.2	40.9	-57.0	70.2	302.4	0.375	0.000	1.000
j53g	120.0	88.4	-45.2	54.7	71.0	129.6	0.500	1.000	0.000	b29r	300.0	60.2	40.9	-57.0	70.2	305.6	0.500	0.000	1.000
j57g	128.2	87.8	-49.5	53.7	73.1	132.7	0.375	1.000	0.000	b32r	308.3	61.7	44.8	-54.6	70.7	309.3	0.625	0.000	1.000
j60g	128.2	87.8	-49.5	53.7	73.1	135.0	0.250	1.000	0.000	b36r	316.1	63.5	49.1	-51.4	71.2	313.6	0.750	0.000	1.000
j63g	136.1	87.3	-52.9	53.0	74.9	136.8	0.125	1.000	0.000	b40r	323.4	65.6	54.2	-47.9	72.4	318.5	0.875	0.000	1.000
j64g	136.1	87.3	-52.9	53.0	74.9	137.5	0.000	1.000	0.000	b46r	330.0	68.8	61.5	-42.4	74.8	325.4	1.000	0.000	1.000
j66g	136.1	87.3	-52.9	53.0	74.9	138.7	0.000	1.000	0.125	b57r	336.6	67.3	55.9	-23.9	60.9	336.7	1.000	0.000	0.875
j70g	136.1	87.3	-52.9	53.0	74.9	141.5	0.000	1.000	0.250	b63r	343.9	66.8	53.4	-15.2	55.5	344.0	1.000	0.000	0.750
j74g	143.4	87.0	-55.7	52.4	76.5	144.9	0.000	1.000	0.375	b70r	351.8	66.4	51.4	-7.8	52.0	351.3	1.000	0.000	0.625
j80g	143.4	87.0	-55.7	52.4	76.5	148.9	0.000	1.000	0.500	b76r	8.2	65.8	48.0	6.2	48.4	359.0	1.000	0.000	0.500
j87g	150.0	86.8	-56.9	52.2	77.2	153.9	0.000	1.000	0.625	b83r	16.1	65.6	46.5	12.8	48.2	7.3	1.000	0.000	0.375
j96g	150.0	86.8	-56.9	52.2	77.2	160.3	0.000	1.000	0.750	b90r	23.4	65.4	45.1	19.4	49.1	15.4	1.000	0.000	0.250
g07b	163.9	87.0	-54.3	43.3	69.5	169.6	0.000	1.000	0.875	b97r	30.0	65.3	44.6	22.2	49.8	23.3	1.000	0.000	0.125