

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

for a LECD low glossy display with the luminance reflection $L_r=10\%$ compared to the white reference (100%)

48 step device hue circle with six device hues *OYLCVM*: $h_{ab,a} = 30.5, 103.2, 135.3, 197.0, 300.0, 326.0$

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: $L^* = 37.9, 45.1, 52.2, 59.4, 66.6, 73.8, 81.0, 88.2, 95.4$

<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}		
r07j	30.0	58.5	58.0	34.1	67.3	30.5	1.000	0.000	0.000	g31b	196.1	86.5	-53.8	19.3	57.2	197.0	0.000	1.000	1.000
r11j	36.6	59.6	55.1	35.6	65.6	32.9	1.000	0.125	0.000	g63b	223.9	70.9	-10.5	-39.8	41.3	231.5	0.000	0.875	1.000
r21j	43.9	62.3	47.6	39.5	61.8	39.7	1.000	0.250	0.000	g84b	248.3	55.8	21.8	-64.6	68.3	255.0	0.000	0.750	1.000
r34j	51.8	65.6	39.2	44.0	58.9	48.3	1.000	0.375	0.000	g98b	263.4	47.7	42.4	-78.1	89.0	270.6	0.000	0.625	1.000
r49j	60.0	69.4	30.0	49.1	57.5	58.6	1.000	0.500	0.000	b08r	276.6	46.7	47.7	-79.8	93.1	280.9	0.000	0.500	1.000
r65j	68.2	73.5	20.4	54.5	58.2	69.4	1.000	0.625	0.000	b15r	283.9	47.9	50.1	-77.8	92.6	288.6	0.000	0.375	1.000
r82j	76.1	78.3	9.9	60.9	61.7	80.7	1.000	0.750	0.000	b19r	291.8	49.4	53.0	-75.1	92.0	294.3	0.000	0.250	1.000
r98j	83.4	84.2	-2.1	68.8	68.9	91.8	1.000	0.875	0.000	b23r	291.8	49.4	53.0	-75.1	92.0	298.5	0.000	0.125	1.000
j15g	96.6	90.7	-31.5	76.8	83.1	103.2	1.000	1.000	0.000	b24r	291.8	49.4	53.0	-75.1	92.0	300.0	0.000	0.000	1.000
j28g	103.9	89.3	-40.3	74.5	84.7	112.4	0.875	1.000	0.000	b25r	300.0	51.3	56.4	-71.9	91.4	300.8	0.125	0.000	1.000
j37g	103.9	89.3	-40.3	74.5	84.7	118.5	0.750	1.000	0.000	b27r	300.0	51.3	56.4	-71.9	91.4	302.8	0.250	0.000	1.000
j44g	111.8	88.2	-47.9	72.7	87.1	123.4	0.625	1.000	0.000	b29r	300.0	51.3	56.4	-71.9	91.4	305.1	0.375	0.000	1.000
j49g	120.0	87.3	-54.1	71.4	89.6	127.2	0.500	1.000	0.000	b31r	308.3	53.4	60.4	-68.4	91.3	308.1	0.500	0.000	1.000
j54g	128.2	86.6	-59.7	70.3	92.3	130.4	0.375	1.000	0.000	b34r	308.3	53.4	60.4	-68.4	91.3	311.4	0.625	0.000	1.000
j57g	128.2	86.6	-59.7	70.3	92.3	132.7	0.250	1.000	0.000	b38r	316.1	56.0	64.7	-63.9	91.0	315.3	0.750	0.000	1.000
j60g	128.2	86.6	-59.7	70.3	92.3	134.6	0.125	1.000	0.000	b41r	323.4	58.9	69.7	-58.9	91.4	319.8	0.875	0.000	1.000
j61g	128.2	86.6	-59.7	70.3	92.3	135.3	0.000	1.000	0.000	b47r	330.0	63.2	76.8	-51.6	92.6	326.0	1.000	0.000	1.000
j63g	136.1	86.0	-64.0	69.4	94.5	136.8	0.000	1.000	0.125	b57r	336.6	61.2	70.8	-30.3	77.1	336.8	1.000	0.000	0.875
j68g	136.1	86.0	-64.0	69.4	94.5	140.2	0.000	1.000	0.250	b63r	343.9	60.5	68.1	-19.6	70.9	343.8	1.000	0.000	0.750
j73g	136.1	86.0	-64.0	69.4	94.5	144.0	0.000	1.000	0.375	b69r	351.8	60.0	65.9	-10.3	66.7	351.0	1.000	0.000	0.625
j80g	143.4	85.6	-67.7	68.7	96.6	148.5	0.000	1.000	0.500	b76r	8.2	59.2	61.9	8.6	62.5	359.0	1.000	0.000	0.500
j87g	150.0	85.4	-69.2	68.5	97.5	153.8	0.000	1.000	0.625	b84r	16.1	58.8	60.2	18.4	63.0	7.9	1.000	0.000	0.375
j96g	150.0	85.4	-69.2	68.5	97.5	160.3	0.000	1.000	0.750	b92r	23.4	58.6	58.6	29.1	65.4	17.1	1.000	0.000	0.250
g07b	163.9	85.6	-65.9	55.1	86.0	169.8	0.000	1.000	0.875	r01j	36.6	59.6	55.1	35.6	65.6	26.4	1.000	0.000	0.125