

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>d*</i> _{Ma}	<i>rgb*</i> _{Ma}		<i>h</i> _{Ma}	<i>rgb</i> -> <i>olv*</i> _{Ma}		<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>d*</i> _{Ma}	<i>rgb*</i> _{Ma}		<i>h</i> _{Ma}	<i>rgb</i> -> <i>olv*</i> _{Ma}	
r30j	43.9	o00y	1.0	0.307	0.0	46.0	1.000 0.000 0.000	g31b	196.1	c00v	0.0	1.0	0.628	196.6	0.000 1.000 1.000
r33j	43.9	o04y	1.0	0.337	0.0	48.0	1.000 0.125 0.000	g62b	216.6	c31v	0.0	0.76	1.0	230.1	0.000 0.875 1.000
r41j	51.8	o13y	1.0	0.412	0.0	53.0	1.000 0.250 0.000	g83b	248.3	c52v	0.0	0.323	1.0	254.1	0.000 0.750 1.000
r50j	60.0	o24y	1.0	0.504	0.0	59.2	1.000 0.375 0.000	g98b	263.4	c68v	0.0	0.019	1.0	270.7	0.000 0.625 1.000
r61j	60.0	o37y	1.0	0.615	0.0	66.6	1.000 0.500 0.000	b9r	276.6	c78v	0.184	0.0	1.0	282.2	0.000 0.500 1.000
r72j	68.2	o51y	1.0	0.731	0.0	74.3	1.000 0.625 0.000	b17r	283.9	c86v	0.342	0.0	1.0	291.2	0.000 0.375 1.000
r85j	76.1	o67y	1.0	0.857	0.0	82.8	1.000 0.750 0.000	b23r	291.8	c93v	0.467	0.0	1.0	298.3	0.000 0.250 1.000
r98j	83.4	o82y	1.0	0.987	0.0	91.4	1.000 0.875 0.000	b28r	300.0	c98v	0.566	0.0	1.0	303.9	0.000 0.125 1.000
j13g	96.6	y00l	0.873	1.0	0.0	101.2	1.000 1.000 0.000	b30r	300.0	v00m	0.605	0.0	1.0	306.1	0.000 0.000 1.000
j24g	96.6	y27l	0.758	1.0	0.0	109.2	0.875 1.000 0.000	b30r	300.0	v03m	0.615	0.0	1.0	306.7	0.125 0.000 1.000
j32g	103.9	y45l	0.679	1.0	0.0	114.7	0.750 1.000 0.000	b31r	308.3	v09m	0.637	0.0	1.0	308.0	0.250 0.000 1.000
j38g	111.8	y61l	0.614	1.0	0.0	119.3	0.625 1.000 0.000	b33r	308.3	v17m	0.666	0.0	1.0	309.6	0.375 0.000 1.000
j43g	120.0	y73l	0.561	1.0	0.0	123.0	0.500 1.000 0.000	b34r	308.3	v27m	0.704	0.0	1.0	311.8	0.500 0.000 1.000
j48g	120.0	y83l	0.517	1.0	0.0	126.1	0.375 1.000 0.000	b37r	308.3	v40m	0.749	0.0	1.0	314.3	0.625 0.000 1.000
j51g	128.2	y91l	0.484	1.0	0.0	128.4	0.250 1.000 0.000	b39r	316.1	v55m	0.805	0.0	1.0	317.5	0.750 0.000 1.000
j54g	128.2	y98l	0.457	1.0	0.0	130.3	0.125 1.000 0.000	b43r	323.4	v73m	0.871	0.0	1.0	321.3	0.875 0.000 1.000
j55g	128.2	l00c	0.446	1.0	0.0	131.0	0.000 1.000 0.000	b47r	330.0	m00o	0.969	0.0	1.0	326.8	1.000 0.000 1.000
j58g	128.2	l04c	0.413	1.0	0.0	133.3	0.000 1.000 0.125	b57r	336.6	m13o	1.0	0.0	0.855	336.9	1.000 0.000 0.875
j65g	136.1	l11c	0.346	1.0	0.0	138.1	0.000 1.000 0.250	b63r	343.9	m21o	1.0	0.0	0.737	343.5	1.000 0.000 0.750
j71g	136.1	l18c	0.278	1.0	0.0	142.8	0.000 1.000 0.375	b69r	351.8	m30o	1.0	0.0	0.612	350.6	1.000 0.000 0.625
j79g	143.4	l26c	0.205	1.0	0.0	147.9	0.000 1.000 0.500	b76r	8.2	m40o	1.0	0.0	0.467	358.9	1.000 0.000 0.500
j87g	150.0	l34c	0.124	1.0	0.0	153.6	0.000 1.000 0.625	b85r	16.1	m53o	1.0	0.0	0.29	9.0	1.000 0.000 0.375
j96g	150.0	l45c	0.026	1.0	0.0	160.4	0.000 1.000 0.750	b95r	30.0	m68o	1.0	0.0	0.085	20.7	1.000 0.000 0.250
g07b	163.9	l59c	0.0	1.0	0.14	169.9	0.000 1.000 0.875	r15j	43.9	m87o	1.0	0.154	0.0	35.8	1.000 0.000 0.125