

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>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}		
r23j	36.6	o00y	1.0	0.234	0.0	41.1	1.000 0.000 0.000	g31b	196.1	c00v	0.0	1.0	0.629	196.7	0.000 1.000 1.000	C'
r27j	43.9	o04y	1.0	0.268	0.0	43.4	1.000 0.125 0.000	g62b	216.6	c31v	0.0	0.756	1.0	230.3	0.000 0.875 1.000	
r35j	43.9	o14y	1.0	0.357	0.0	49.3	1.000 0.250 0.000	g83b	248.3	c53v	0.0	0.32	1.0	254.2	0.000 0.750 1.000	
r46j	51.8	o26y	1.0	0.465	0.0	56.6	1.000 0.375 0.000	g98b	263.4	c68v	0.0	0.019	1.0	270.7	0.000 0.625 1.000	B
r58j	60.0	o39y	1.0	0.59	0.0	64.9	1.000 0.500 0.000	b09r	276.6	c79v	0.181	0.0	1.0	282.0	0.000 0.500 1.000	
r71j	68.2	o53y	1.0	0.717	0.0	73.4	1.000 0.625 0.000	b16r	283.9	c87v	0.335	0.0	1.0	290.8	0.000 0.375 1.000	
r84j	76.1	o68y	1.0	0.852	0.0	82.4	1.000 0.750 0.000	b22r	291.8	c93v	0.456	0.0	1.0	297.7	0.000 0.250 1.000	
r98j	83.4	o83y	1.0	0.988	0.0	91.5	1.000 0.875 0.000	b27r	300.0	c98v	0.55	0.0	1.0	303.0	0.000 0.125 1.000	
j13g	96.6	y00l	0.868	1.0	0.0	101.5	1.000 1.000 0.000	b29r	300.0	v00m	0.586	0.0	1.0	305.0	0.000 0.000 1.000	
j25g	96.6	y27l	0.751	1.0	0.0	109.7	0.875 1.000 0.000	b29r	300.0	v03m	0.596	0.0	1.0	305.7	0.125 0.000 1.000	
j33g	103.9	y46l	0.67	1.0	0.0	115.4	0.750 1.000 0.000	b30r	300.0	v9m	0.622	0.0	1.0	307.1	0.250 0.000 1.000	
j39g	111.8	y61l	0.604	1.0	0.0	120.0	0.625 1.000 0.000	b32r	308.3	v18m	0.653	0.0	1.0	308.9	0.375 0.000 1.000	
j44g	120.0	y73l	0.551	1.0	0.0	123.7	0.500 1.000 0.000	b34r	308.3	v28m	0.694	0.0	1.0	311.2	0.500 0.000 1.000	
j49g	120.0	y84l	0.506	1.0	0.0	126.8	0.375 1.000 0.000	b36r	308.3	v41m	0.742	0.0	1.0	313.9	0.625 0.000 1.000	
j52g	128.2	y91l	0.473	1.0	0.0	129.2	0.250 1.000 0.000	b39r	316.1	v56m	0.8	0.0	1.0	317.2	0.750 0.000 1.000	
j55g	128.2	y98l	0.445	1.0	0.0	131.1	0.125 1.000 0.000	b43r	323.4	v74m	0.868	0.0	1.0	321.1	0.875 0.000 1.000	
j56g	128.2	l00c	0.435	1.0	0.0	131.8	0.000 1.000 0.000	b47r	330.0	m00o	0.967	0.0	1.0	326.7	1.000 0.000 1.000	M'
j59g	128.2	l03c	0.405	1.0	0.0	133.9	0.000 1.000 0.125	b57r	336.6	m14o	1.0	0.0	0.855	336.8	1.000 0.000 0.875	
j65g	136.1	l10c	0.341	1.0	0.0	138.4	0.000 1.000 0.250	b63r	343.9	m23o	1.0	0.0	0.737	343.6	1.000 0.000 0.750	
j72g	136.1	l17c	0.276	1.0	0.0	142.9	0.000 1.000 0.375	b69r	351.8	m32o	1.0	0.0	0.612	350.7	1.000 0.000 0.625	
j79g	143.4	l25c	0.204	1.0	0.0	148.0	0.000 1.000 0.500	b76r	8.2	m43o	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	m57o	1.0	0.0	0.294	8.8	1.000 0.000 0.375	
j96g	150.0	l44c	0.026	1.0	0.0	160.4	0.000 1.000 0.750	b94r	30.0	m72o	1.0	0.0	0.097	20.0	1.000 0.000 0.250	
g07b	163.9	l59c	0.0	1.0	0.14	169.9	0.000 1.000 0.875	r12j	36.6	m90o	1.0	0.12	0.0	33.5	1.000 0.000 0.125	