

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

for a LECD low glossy display with the luminance reflection $L_r=5\%$ compared to the white reference (100%)

48 step device hue circle with six device hues *OYLCVM*: $h_{ab,a} = 34.5, 102.3, 133.6, 196.8, 302.4, 326.4$

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: $L^* = 26.6, 35.2, 43.8, 52.4, 61.0, 69.6, 78.2, 86.8, 95.4$

<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}	
r13j	36.6	o00y	1.0	0.136	0.0	34.5	1.000 0.000 0.000	g31b	196.1	c00v	0.0	1.0	0.632	196.8	0.000 1.000 1.000
r17j	36.6	o04y	1.0	0.173	0.0	37.0	1.000 0.125 0.000	g62b	223.9	c32v	0.0	0.747	1.0	230.8	0.000 0.875 1.000
r27j	43.9	o14y	1.0	0.273	0.0	43.7	1.000 0.250 0.000	g84b	248.3	c55v	0.0	0.313	1.0	254.6	0.000 0.750 1.000
r39j	51.8	o26y	1.0	0.396	0.0	52.0	1.000 0.375 0.000	g98b	263.4	c70v	0.0	0.02	1.0	270.7	0.000 0.625 1.000
r53j	60.0	o40y	1.0	0.539	0.0	61.5	1.000 0.500 0.000	b08r	276.6	c80v	0.172	0.0	1.0	281.5	0.000 0.500 1.000
r68j	68.2	o54y	1.0	0.686	0.0	71.3	1.000 0.625 0.000	b15r	283.9	c88v	0.316	0.0	1.0	289.7	0.000 0.375 1.000
r83j	76.1	o69y	1.0	0.839	0.0	81.6	1.000 0.750 0.000	b21r	291.8	c94v	0.427	0.0	1.0	296.0	0.000 0.250 1.000
r98j	83.4	o84y	1.0	0.99	0.0	91.6	1.000 0.875 0.000	b25r	300.0	c98v	0.509	0.0	1.0	300.7	0.000 0.125 1.000
j14g	96.6	y00l	0.857	1.0	0.0	102.3	1.000 1.000 0.000	b26r	300.0	v00m	0.54	0.0	1.0	302.4	0.000 0.000 1.000
j26g	103.9	y28l	0.733	1.0	0.0	111.0	0.875 1.000 0.000	b27r	300.0	v03m	0.553	0.0	1.0	303.2	0.125 0.000 1.000
j35g	103.9	y47l	0.648	1.0	0.0	116.9	0.750 1.000 0.000	b29r	300.0	v10m	0.583	0.0	1.0	304.9	0.250 0.000 1.000
j42g	111.8	y62l	0.58	1.0	0.0	121.7	0.625 1.000 0.000	b30r	300.0	v19m	0.621	0.0	1.0	307.1	0.375 0.000 1.000
j47g	120.0	y74l	0.525	1.0	0.0	125.5	0.500 1.000 0.000	b33r	308.3	v30m	0.667	0.0	1.0	309.7	0.500 0.000 1.000
j51g	128.2	y84l	0.48	1.0	0.0	128.7	0.375 1.000 0.000	b35r	308.3	v43m	0.721	0.0	1.0	312.7	0.625 0.000 1.000
j55g	128.2	y92l	0.447	1.0	0.0	131.0	0.250 1.000 0.000	b38r	316.1	v58m	0.784	0.0	1.0	316.3	0.750 0.000 1.000
j57g	128.2	y98l	0.419	1.0	0.0	132.9	0.125 1.000 0.000	b42r	323.4	v75m	0.857	0.0	1.0	320.5	0.875 0.000 1.000
j59g	128.2	l00c	0.409	1.0	0.0	133.6	0.000 1.000 0.000	b47r	330.0	m00o	0.962	0.0	1.0	326.4	1.000 0.000 1.000
j61g	128.2	l03c	0.384	1.0	0.0	135.4	0.000 1.000 0.125	b57r	336.6	m15o	1.0	0.0	0.856	336.8	1.000 0.000 0.875
j66g	136.1	l09c	0.328	1.0	0.0	139.3	0.000 1.000 0.250	b63r	343.9	m25o	1.0	0.0	0.735	343.7	1.000 0.000 0.750
j72g	136.1	l16c	0.269	1.0	0.0	143.4	0.000 1.000 0.375	b69r	351.8	m36o	1.0	0.0	0.609	350.9	1.000 0.000 0.625
j79g	143.4	l23c	0.201	1.0	0.0	148.2	0.000 1.000 0.500	b76r	8.2	m48o	1.0	0.0	0.466	359.0	1.000 0.000 0.500
j87g	150.0	l32c	0.122	1.0	0.0	153.7	0.000 1.000 0.625	b84r	16.1	m62o	1.0	0.0	0.301	8.3	1.000 0.000 0.375
j96g	150.0	l42c	0.027	1.0	0.0	160.4	0.000 1.000 0.750	b93r	30.0	m76o	1.0	0.0	0.124	18.4	1.000 0.000 0.250
g07b	163.9	l57c	0.0	1.0	0.139	169.8	0.000 1.000 0.875	r06j	36.6	m93o	1.0	0.059	0.0	29.4	1.000 0.000 0.125