

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>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}		
r02j	30.0	o00y	1.0	0.016	0.0	26.5	1.000 0.000 0.000	g31b	196.1	c00v	0.0	1.0	0.643	197.4	0.000 1.000 1.000	C'
r05j	36.6	o03y	1.0	0.05	0.0	28.8	1.000 0.125 0.000	g64b	223.9	c35v	0.0	0.714	1.0	232.6	0.000 0.875 1.000	
r15j	43.9	o11y	1.0	0.149	0.0	35.4	1.000 0.250 0.000	g85b	248.3	c59v	0.0	0.291	1.0	255.8	0.000 0.750 1.000	
r28j	51.8	o23y	1.0	0.279	0.0	44.1	1.000 0.375 0.000	g98b	263.4	c74v	0.0	0.021	1.0	270.6	0.000 0.625 1.000	B
r44j	60.0	o37y	1.0	0.442	0.0	55.0	1.000 0.500 0.000	b07r	276.6	c83v	0.147	0.0	1.0	280.1	0.000 0.500 1.000	
r61j	68.2	o52y	1.0	0.619	0.0	66.8	1.000 0.625 0.000	b13r	283.9	c90v	0.267	0.0	1.0	286.9	0.000 0.375 1.000	
r80j	76.1	o68y	1.0	0.809	0.0	79.6	1.000 0.750 0.000	b17r	283.9	c95v	0.356	0.0	1.0	292.0	0.000 0.250 1.000	
r99j	83.4	o84y	1.0	0.995	0.0	92.0	1.000 0.875 0.000	b20r	291.8	c99v	0.418	0.0	1.0	295.5	0.000 0.125 1.000	
j17g	96.6	y00l	0.825	1.0	0.0	104.5	1.000 1.000 0.000	b22r	291.8	v00m	0.439	0.0	1.0	296.7	0.000 0.000 1.000	
j31g	103.9	y30l	0.685	1.0	0.0	114.4	0.875 1.000 0.000	b22r	291.8	v03m	0.455	0.0	1.0	297.6	0.125 0.000 1.000	
j40g	111.8	y49l	0.593	1.0	0.0	120.7	0.750 1.000 0.000	b24r	291.8	v11m	0.493	0.0	1.0	299.8	0.250 0.000 1.000	
j47g	111.8	y64l	0.521	1.0	0.0	125.8	0.625 1.000 0.000	b26r	300.0	v20m	0.539	0.0	1.0	302.4	0.375 0.000 1.000	
j53g	120.0	y76l	0.466	1.0	0.0	129.6	0.500 1.000 0.000	b29r	300.0	v31m	0.595	0.0	1.0	305.6	0.500 0.000 1.000	
j57g	128.2	y86l	0.422	1.0	0.0	132.7	0.375 1.000 0.000	b32r	308.3	v44m	0.66	0.0	1.0	309.3	0.625 0.000 1.000	
j60g	128.2	y92l	0.389	1.0	0.0	135.0	0.250 1.000 0.000	b36r	316.1	v59m	0.737	0.0	1.0	313.6	0.750 0.000 1.000	
j63g	136.1	y98l	0.363	1.0	0.0	136.8	0.125 1.000 0.000	b40r	323.4	v76m	0.823	0.0	1.0	318.5	0.875 0.000 1.000	
j64g	136.1	l00c	0.353	1.0	0.0	137.5	0.000 1.000 0.000	b46r	330.0	m00o	0.943	0.0	1.0	325.4	1.000 0.000 1.000	M'
j66g	136.1	l02c	0.337	1.0	0.0	138.7	0.000 1.000 0.125	b57r	336.6	m19o	1.0	0.0	0.858	336.7	1.000 0.000 0.875	
j70g	136.1	l07c	0.296	1.0	0.0	141.5	0.000 1.000 0.250	b63r	343.9	m30o	1.0	0.0	0.729	344.0	1.000 0.000 0.750	
j74g	143.4	l12c	0.248	1.0	0.0	144.9	0.000 1.000 0.375	b70r	351.8	m42o	1.0	0.0	0.601	351.3	1.000 0.000 0.625	
j80g	143.4	l19c	0.19	1.0	0.0	148.9	0.000 1.000 0.500	b76r	8.2	m55o	1.0	0.0	0.465	359.0	1.000 0.000 0.500	
j87g	150.0	l27c	0.119	1.0	0.0	153.9	0.000 1.000 0.625	b83r	16.1	m69o	1.0	0.0	0.319	7.3	1.000 0.000 0.375	
j96g	150.0	l38c	0.028	1.0	0.0	160.3	0.000 1.000 0.750	b90r	23.4	m82o	1.0	0.0	0.177	15.4	1.000 0.000 0.250	
g07b	163.9	l54c	0.0	1.0	0.135	169.6	0.000 1.000 0.875	b97r	30.0	m95o	1.0	0.0	0.039	23.3	1.000 0.000 0.125	