

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>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}		
r07j	30.0	o00y	1.0	0.075	0.0	30.5	1.000 0.000 0.000	g31b	196.1	c00v	0.0	1.0	0.635	197.0	0.000 1.000 1.000	C'
r11j	36.6	o03y	1.0	0.111	0.0	32.9	1.000 0.125 0.000	g63b	223.9	c33v	0.0	0.735	1.0	231.5	0.000 0.875 1.000	
r21j	43.9	o13y	1.0	0.213	0.0	39.7	1.000 0.250 0.000	g84b	248.3	c56v	0.0	0.305	1.0	255.0	0.000 0.750 1.000	
r34j	51.8	o25y	1.0	0.342	0.0	48.3	1.000 0.375 0.000	g98b	263.4	c72v	0.0	0.02	1.0	270.6	0.000 0.625 1.000	B
r49j	60.0	o39y	1.0	0.496	0.0	58.6	1.000 0.500 0.000	b08r	276.6	c82v	0.162	0.0	1.0	280.9	0.000 0.500 1.000	
r65j	68.2	o54y	1.0	0.657	0.0	69.4	1.000 0.625 0.000	b15r	283.9	c89v	0.296	0.0	1.0	288.6	0.000 0.375 1.000	
r82j	76.1	o69y	1.0	0.827	0.0	80.7	1.000 0.750 0.000	b19r	291.8	c95v	0.397	0.0	1.0	294.3	0.000 0.250 1.000	
r98j	83.4	o84y	1.0	0.992	0.0	91.8	1.000 0.875 0.000	b23r	291.8	c99v	0.47	0.0	1.0	298.5	0.000 0.125 1.000	
j15g	96.6	y00l	0.845	1.0	0.0	103.2	1.000 1.000 0.000	b24r	291.8	v00m	0.496	0.0	1.0	300.0	0.000 0.000 1.000	
j28g	103.9	y29l	0.713	1.0	0.0	112.4	0.875 1.000 0.000	b25r	300.0	v03m	0.511	0.0	1.0	300.8	0.125 0.000 1.000	
j37g	103.9	y48l	0.626	1.0	0.0	118.5	0.750 1.000 0.000	b27r	300.0	v11m	0.545	0.0	1.0	302.8	0.250 0.000 1.000	
j44g	111.8	y63l	0.555	1.0	0.0	123.4	0.625 1.000 0.000	b29r	300.0	v20m	0.587	0.0	1.0	305.1	0.375 0.000 1.000	
j49g	120.0	y75l	0.501	1.0	0.0	127.2	0.500 1.000 0.000	b31r	308.3	v31m	0.639	0.0	1.0	308.1	0.500 0.000 1.000	
j54g	128.2	y85l	0.455	1.0	0.0	130.4	0.375 1.000 0.000	b34r	308.3	v44m	0.697	0.0	1.0	311.4	0.625 0.000 1.000	
j57g	128.2	y92l	0.422	1.0	0.0	132.7	0.250 1.000 0.000	b38r	316.1	v59m	0.766	0.0	1.0	315.3	0.750 0.000 1.000	
j60g	128.2	y98l	0.395	1.0	0.0	134.6	0.125 1.000 0.000	b41r	323.4	v76m	0.845	0.0	1.0	319.8	0.875 0.000 1.000	
j61g	128.2	l00c	0.385	1.0	0.0	135.3	0.000 1.000 0.000	b47r	330.0	m00o	0.955	0.0	1.0	326.0	1.000 0.000 1.000	M'
j63g	136.1	l02c	0.364	1.0	0.0	136.8	0.000 1.000 0.125	b57r	336.6	m17o	1.0	0.0	0.857	336.8	1.000 0.000 0.875	
j68g	136.1	l08c	0.315	1.0	0.0	140.2	0.000 1.000 0.250	b63r	343.9	m28o	1.0	0.0	0.733	343.8	1.000 0.000 0.750	
j73g	136.1	l14c	0.261	1.0	0.0	144.0	0.000 1.000 0.375	b69r	351.8	m39o	1.0	0.0	0.606	351.0	1.000 0.000 0.625	
j80g	143.4	l21c	0.197	1.0	0.0	148.5	0.000 1.000 0.500	b76r	8.2	m51o	1.0	0.0	0.466	359.0	1.000 0.000 0.500	
j87g	150.0	l30c	0.121	1.0	0.0	153.8	0.000 1.000 0.625	b84r	16.1	m65o	1.0	0.0	0.309	7.9	1.000 0.000 0.375	
j96g	150.0	l41c	0.027	1.0	0.0	160.3	0.000 1.000 0.750	b92r	23.4	m79o	1.0	0.0	0.148	17.1	1.000 0.000 0.250	
g07b	163.9	l56c	0.0	1.0	0.138	169.8	0.000 1.000 0.875	r01j	36.6	m94o	1.0	0.014	0.0	26.4	1.000 0.000 0.125	