

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

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

48 step elementary hue circle with hues: *RJGB*: $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, and *C' M'* = 217.0, 328.6

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

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>olv*</i> _{Ma,e}	A2	<i>h</i> _{abMa,e}	<i>rgb</i> -> <i>rgb*</i> _{Ma}			<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>olv*</i> _{Ma,e}	A2	<i>h</i> _{abMa,e}	<i>rgb</i> -> <i>rgb*</i> _{Ma}		
r00j=R	30.0	1.0	0.0	0.17	0.641	25.5	1.000 0.000 0.000	c'00b=C'	210.0	0.0	0.926	1.0	0.593	217.0	0.000 1.000 1.000
r12j	36.6	1.0	0.0	0.017	0.862	33.8	1.000 0.125 0.000	c'12b	216.6	0.0	0.901	1.0	0.794	223.8	0.000 0.875 1.000
r25j	43.9	1.0	0.222	0.0	0.774	42.2	1.000 0.250 0.000	c'25b	223.9	0.0	0.876	1.0	0.995	230.7	0.000 0.750 1.000
r37j	51.8	1.0	0.353	0.0	0.828	50.5	1.000 0.375 0.000	c'37b	231.8	0.0	0.84	1.0	0.281	237.5	0.000 0.625 1.000
r50j	60.0	1.0	0.466	0.0	0.724	58.9	1.000 0.500 0.000	c'50b	240.0	0.0	0.804	1.0	0.57	244.4	0.000 0.500 1.000
r62j	68.2	1.0	0.573	0.0	0.584	67.2	1.000 0.625 0.000	c'62b	248.2	0.0	0.768	1.0	0.858	251.2	0.000 0.375 1.000
r75j	76.1	1.0	0.677	0.0	0.418	75.6	1.000 0.750 0.000	c'75b	256.1	0.0	0.723	1.0	0.216	258.0	0.000 0.250 1.000
r87j	83.4	1.0	0.78	0.0	0.238	84.0	1.000 0.875 0.000	c'87b	263.4	0.0	0.67	1.0	0.641	264.9	0.000 0.125 1.000
j00g=J	90.0	1.0	0.883	0.0	0.064	92.3	1.000 1.000 0.000	b00m'=B	270.0	0.0	0.613	1.0	0.1	271.7	0.000 0.000 1.000
j12g	96.6	1.0	0.985	0.0	0.882	101.1	0.875 1.000 0.000	b12m'	276.6	0.0	0.531	1.0	0.755	278.8	0.125 0.000 1.000
j25g	103.9	0.893	1.0	0.0	0.859	109.8	0.750 1.000 0.000	b25m'	283.9	0.0	0.432	1.0	0.543	286.0	0.250 0.000 1.000
j37g	111.8	0.708	1.0	0.0	0.339	118.5	0.625 1.000 0.000	b37m'	291.8	0.0	0.308	1.0	0.532	293.1	0.375 0.000 1.000
j50g	120.0	0.43	1.0	0.0	0.562	127.3	0.500 1.000 0.000	b50m'	300.0	0.0	0.139	1.0	0.887	300.2	0.500 0.000 1.000
j62g	128.2	0.0	1.0	0.145	0.164	136.0	0.375 1.000 0.000	b62m'	308.2	0.386	0.0	1.0	0.088	307.3	0.625 0.000 1.000
j75g	136.1	0.0	1.0	0.409	0.274	144.7	0.250 1.000 0.000	b75m'	316.1	0.683	0.0	1.0	0.462	314.4	0.750 0.000 1.000
j87g	143.4	0.0	1.0	0.621	0.967	153.5	0.125 1.000 0.000	b87m'	323.4	0.896	0.0	1.0	0.171	321.5	0.875 0.000 1.000
g00c'=G	150.0	0.0	1.0	0.775	0.196	162.2	0.000 1.000 0.000	m'00r=M	330.0	1.0	0.0	0.974	0.21	328.6	1.000 0.000 1.000
g12c'	156.6	0.0	1.0	0.865	0.92	169.1	0.000 1.000 0.125	m'12r	336.6	1.0	0.0	0.888	0.895	335.7	1.000 0.000 0.875
g25c'	163.9	0.0	1.0	0.903	0.226	175.9	0.000 1.000 0.250	m'25r	343.9	1.0	0.0	0.766	0.875	342.8	1.000 0.000 0.750
g37c'	171.8	0.0	1.0	0.935	0.479	182.8	0.000 1.000 0.375	m'37r	351.8	1.0	0.0	0.641	0.871	349.9	1.000 0.000 0.625
g50c'	180.0	0.0	1.0	0.967	0.733	189.6	0.000 1.000 0.500	m'50r	360.0	1.0	0.0	0.529	0.764	357.0	1.000 0.000 0.500
g62c'	188.2	0.0	1.0	0.998	0.987	196.4	0.000 1.000 0.625	m'62r	368.2	1.0	0.0	0.431	0.554	4.2	1.000 0.000 0.375
g75c'	196.1	0.0	0.976	1.0	0.191	203.3	0.000 1.000 0.750	m'75r	376.1	1.0	0.0	0.339	0.289	11.3	1.000 0.000 0.250
g87c'	203.4	0.0	0.951	1.0	0.392	210.1	0.000 1.000 0.875	m'87r	383.4	1.0	0.0	0.251	0.995	18.4	1.000 0.000 0.125