

Interpretation <i>rgb</i> -> <i>olv*</i> and CIELAB data of a 48 step device hue circle for a LECD low glossy display with the luminance reflection $L_r=0\%$ compared to the white reference (100%)											
48 step device hue circle with six device hues <i>OYLCVM</i> : $h_{ab,a} = 46.0, 101.2, 131.0, 196.6, 306.1, 326.8$ comparison with four elementary hues <i>RJGB</i> : $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, and <i>C' M'</i> = 217.0, 328.6 9 step equidistant grey scale: $L^* = 0.0, 11.9, 23.9, 35.8, 47.7, 59.6, 71.6, 83.5, 95.4$											
<i>d</i> _{Ma}	<i>h</i> _{rgb}	<i>rgb</i> * _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>olv</i> * _{Ma}	<i>d</i> _{Ma}	<i>h</i> _{rgb}	<i>rgb</i> * _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>olv</i> * _{Ma}		
o00y=O	30.0	1.0	0.307	0.0	0.54	0.46	1.000	0.000	0.000		
o12y	36.6	1.0	0.337	0.0	0.304	0.696	1.000	0.125	0.000		
o25y	43.9	1.0	0.412	0.0	0.706	0.294	1.000	0.250	0.000		
o37y	51.8	1.0	0.504	0.0	0.965	0.035	1.000	0.375	0.000		
o50y	60.0	1.0	0.615	0.0	0.08	0.92	1.000	0.500	0.000		
o62y	68.2	1.0	0.731	0.0	0.152	0.848	1.000	0.625	0.000		
o75y	76.1	1.0	0.857	0.0	0.144	0.856	1.000	0.750	0.000		
o87y	83.4	1.0	0.987	0.0	0.105	0.895	1.000	0.875	0.000		
y00l=Y	90.0	0.873	1.0	0.0	0.981	0.019	1.000	1.000	0.000		
y12l	96.6	0.758	1.0	0.0	0.065	0.935	0.875	1.000	0.000		
y25l	103.9	0.679	1.0	0.0	0.433	0.567	0.750	1.000	0.000		
y37l	111.8	0.614	1.0	0.0	0.909	0.091	0.625	1.000	0.000		
y50l	120.0	0.561	1.0	0.0	0.49	0.51	0.500	1.000	0.000		
y62l	128.2	0.517	1.0	0.0	0.136	0.864	0.375	1.000	0.000		
y75l	136.1	0.484	1.0	0.0	0.871	0.129	0.250	1.000	0.000		
y87l	143.4	0.457	1.0	0.0	0.652	0.348	0.125	1.000	0.000		
m00c=L	150.0	0.446	1.0	0.0	0.569	0.431	0.000	1.000	0.000		
m12c	156.6	0.413	1.0	0.0	0.305	0.695	0.000	1.000	0.125		
m25c	163.9	0.346	1.0	0.0	0.764	0.236	0.000	1.000	0.250		
m37c	171.8	0.278	1.0	0.0	0.228	0.777	0.000	1.000	0.375		
m50c	180.0	0.205	1.0	0.0	0.643	0.352	0.000	1.000	0.500		
m62c	188.2	0.124	1.0	0.0	0.991	0.009	0.000	1.000	0.625		
m75c	196.1	0.026	1.0	0.0	0.209	0.791	0.000	1.000	0.750		
m87c	203.4	0.0	1.0	0.14	0.88	0.12	0.000	1.000	0.875		

KE860-3X, 1

Interpretation <i>rgb</i> -> <i>olv*</i> and CIELAB data of a 48 step device hue circle for a LECD low glossy display with the luminance reflection $L_r=0.6\%$ compared to the white reference (100%)											
48 step device hue circle with six device hues <i>OYLCVM</i> : $h_{ab,a} = 43.3, 101.4, 131.4, 196.6, 305.6, 326.8$ comparison with four elementary hues <i>RJGB</i> : $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, and <i>C' M'</i> = 217.0, 328.6 9 step equidistant grey scale: $L^* = 5.0, 16.3, 27.6, 38.9, 50.2, 61.5, 72.8, 84.1, 95.4$											
<i>d</i> _{Ma}	<i>h</i> _{rgb}	<i>rgb</i> * _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>olv</i> * _{Ma}	<i>d</i> _{Ma}	<i>h</i> _{rgb}	<i>rgb</i> * _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>olv</i> * _{Ma}		
o00y=O	30.0	1.0	0.266	0.0	0.87	0.13	1.000	0.000	0.000		
o12y	36.6	1.0	0.297	0.0	0.62	0.38	1.000	0.125	0.000		
o25y	43.9	1.0	0.381	0.0	0.955	0.045	1.000	0.250	0.000		
o37y	51.8	1.0	0.483	0.0	0.136	0.864	1.000	0.375	0.000		
o50y	60.0	1.0	0.601	0.0	0.189	0.811	1.000	0.500	0.000		
o62y	68.2	1.0	0.723	0.0	0.212	0.788	1.000	0.625	0.000		
o75y	76.1	1.0	0.854	0.0	0.167	0.833	1.000	0.750	0.000		
o87y	83.4	1.0	0.987	0.0	0.102	0.898	1.000	0.875	0.000		
y00l=Y	90.0	0.87	1.0	0.0	0.963	0.037	1.000	1.000	0.000		
y12l	96.6	0.754	1.0	0.0	0.035	0.965	0.875	1.000	0.000		
y25l	103.9	0.675	1.0	0.0	0.397	0.603	0.750	1.000	0.000		
y37l	111.8	0.609	1.0	0.0	0.868	0.132	0.625	1.000	0.000		
y50l	120.0	0.556	1.0	0.0	0.446	0.554	0.500	1.000	0.000		
y62l	128.2	0.511	1.0	0.0	0.091	0.909	0.375	1.000	0.000		
y75l	136.1	0.478	1.0	0.0	0.825	0.175	0.250	1.000	0.000		
y87l	143.4	0.451	1.0	0.0	0.606	0.394	0.125	1.000	0.000		
m00c=L	150.0	0.44	1.0	0.0	0.523	0.477	0.000	1.000	0.000		
m12c	156.6	0.409	1.0	0.0	0.27	0.73	0.000	1.000	0.125		
m25c	163.9	0.343	1.0	0.0	0.745	0.255	0.000	1.000	0.250		
m37c	171.8	0.277	1.0	0.0	0.217	0.783	0.000	1.000	0.375		
m50c	180.0	0.205	1.0	0.0	0.638	0.362	0.000	1.000	0.500		
m62c	188.2	0.124	1.0	0.0	0.99	0.01	0.000	1.000	0.625		
m75c	196.1	0.026	1.0	0.0	0.209	0.791	0.000	1.000	0.750		
m87c	203.4	0.0	1.0	0.14	0.881	0.119	0.000	1.000	0.875		

KE860-7X, 1

Interpretation <i>rgb</i> -> <i>olv*</i> 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 <i>OYLCVM</i> : $h_{ab,a} = 41.1, 101.5, 131.8, 196.7, 305.0, 326.7$ comparison with four elementary hues <i>RJGB</i> : $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, and <i>C' M'</i> = 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>d</i> _{Ma}	<i>h</i> _{rgb}	<i>rgb</i> * _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>olv</i> * _{Ma}	<i>d</i> _{Ma}	<i>h</i> _{rgb}	<i>rgb</i> * _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>olv</i> * _{Ma}		
o00y=O	30.0	1.0	0.234	0.0	0.126	0.874	1.000	0.000	0.000		
o12y	36.6	1.0	0.268	0.0	0.857	0.143	1.000	0.125	0.000		
o25y	43.9	1.0	0.357	0.0	0.143	0.857	1.000	0.250	0.000		
o37y	51.8	1.0	0.465	0.0	0.276	0.724	1.000	0.375	0.000		
o50y	60.0	1.0	0.59	0.0	0.183	0.717	1.000	0.500	0.000		
o62y	68.2	1.0	0.717	0.0	0.266	0.734	1.000	0.625	0.000		
o75y	76.1	1.0	0.852	0.0	0.188	0.812	1.000	0.750	0.000		
o87y	83.4	1.0	0.988	0.0	0.098	0.902	1.000	0.875	0.000		
y00l=Y	90.0	0.868	1.0	0.0	0.946	0.054	1.000	1.000	0.000		
y12l	96.6	0.751	1.0	0.0	0.006	0.994	0.875	1.000	0.000		
y25l	103.9	0.67	1.0	0.0	0.362	0.638	0.750	1.000	0.000		
y37l	111.8	0.604	1.0	0.0	0.83	0.17	0.625	1.000	0.000		
y50l	120.0	0.551	1.0	0.0	0.405	0.595	0.500	1.000	0.000		
y62l	128.2	0.506	1.0	0.0	0.048	0.952	0.375	1.000	0.000		
y75l	136.1	0.473	1.0	0.0	0.782	0.128	0.250	1.000	0.000		
y87l	143.4	0.445	1.0	0.0	0.562	0.438	0.125	1.000	0.000		
m00c=L	150.0	0.435	1.0	0.0	0.479	0.521	0.000	1.000	0.000		
m12c	156.6	0.405	1.0	0.0	0.237	0.763	0.000	1.000	0.125		
m25c	163.9	0.341	1.0	0.0	0.726	0.274	0.000	1.000	0.250		
m37c	171.8	0.276	1.0	0.0	0.206	0.794	0.000	1.000	0.375		
m50c	180.0	0.204	1.0	0.0	0.633	0.367	0.000	1.000	0.500		
m62c	188.2	0.124	1.0	0.0	0.988	0.012	0.000	1.000	0.625		
m75c	196.1	0.026	1.0	0.0	0.21	0.79	0.000	1.000	0.750		
m87c	203.4	0.0	1.0	0.14	0.882	0.118	0.000	1.000	0.875		

KE861-3X, 1

Interpretation <i>rgb</i> -> <i>olv*</i> and CIELAB data of a 48 step device hue circle for a LECD low glossy display with the luminance reflection $L_r=2.5\%$ compared to the white reference (100%)											
48 step device hue circle with six device hues <i>OYLCVM</i> : $h_{ab,a} = 38.2, 101.8, 132.5, 196.7, 304.1, 326.6$ comparison with four elementary hues <i>RJGB</i> : $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, and <i>C' M'</i> = 217.0, 328.6 9 step equidistant grey scale: $L^* = 17.7, 27.4, 37.1, 46.8, 56.5, 66.3, 76.0, 85.7, 95.4$											
<i>d</i> _{Ma}	<i>h</i> _{rgb}	<i>rgb</i> * _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>olv</i> * _{Ma}	<i>d</i> _{Ma}	<i>h</i> _{rgb}	<i>rgb</i> * _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>olv</i> * _{Ma}		
o00y=O	30.0	1.0	0.19	0.0	0.478	0.522	1.000	0.000	0.000		
o12y	36.6	1.0	0.226	0.0	0.191	0.809	1.000	0.125	0.000		
o25y	43.9	1.0	0.321	0.0	0.428	0.572	1.000	0.250	0.000		
o37y	51.8	1.0	0.437	0.0	0.501	0.499	1.000	0.375	0.000		
o50y	60.0	1.0	0.57	0.0	0.44	0.56	1.000	0.500	0.000		
o62y	68.2	1.0	0.705	0.0	0.359	0.641	1.000	0.625	0.000		
o75y	76.1	1.0	0.847	0.0	0.225	0.775	1.000	0.750	0.000		
o87y	83.4	1.0	0.988	0.0	0.092	0.908	1.000	0.875	0.000		
y00l=Y	90.0	0.864	1.0	0.0	0.913	0.087	1.000	1.000	0.000		
y12l	96.6	0.744	1.0	0.0	0.954	0.046	0.875	1.000	0.000		
y25l	103.9	0.662	1.0	0.0	0.298	0.702	0.750	1.000	0.000		
y37l	111.8	0.595	1.0	0.0	0.759	0.241	0.625	1.000	0.000		
y50l	120.0	0.541	1.0	0.0	0.331	0.669	0.500	1.000	0.000		
y62l	128.2	0.496	1.0	0.0	0.972	0.028	0.375	1.000	0.000		
y75l	136.1	0.463	1.0	0.0	0.704	0.296	0.250	1.000	0.000		
y87l	143.4	0.436	1.0	0.0	0.485	0.515	0.125	1.000	0.000		
m00e=M	150.0	0.425	1.0	0.0	0.402	0.598	0.000	1.000	0.000		
m12e	156.6	0.397	1.0	0.0	0.177	0.823	0.000	1.000	0.125		
m25e	163.9	0.336	1.0	0.0	0.691	0.309	0.000	1.000	0.250		
m37e	171.8	0.273	1.0	0.0	0.186	0.814	0.000	1.000	0.375		
m50e	180.0	0.203	1.0	0.0	0.623	0.377	0.000	1.000	0.500		
m62e	188.2	0.123	1.0	0.0	0.985	0.015	0.000	1.000	0.625		
m75e	196.1	0.026	1.0	0.0	0.211	0.789	0.000	1.000	0.750		
m87e	203.4	0.0	1.0	0.139	0.885	0.115	0.000	1.000	0.875		
c00v=C	210.0	0.0	1.0	0.63	0.963	0.037	0.000	1.000	1.000		
c12v	216.6	0.0	0.753	1.0	0.026	0.974	0.000	0.875	1.000		
c25v	223.9	0.0	0.318	1.0	0.543	0.457	0.000	0.750	1.000		
c37v	231.8	0.0	0.019	1.0	0.155	0.845	0.000	0.625	1.000		
c50v	240.0	0.178	0.0	1.0	0.58	0.42	0.000	0.500	1.000		
c62v	248.2	0.328	0.0	1.0	0.376	0.624	0.000	0.375	1.000		
c75v	256.1	0.445	0.0	1.0	0.437	0.563	0.000	0.250	1.000		
c87v	263.4	0.535	0.0	1.0	0.722	0.278	0.000	0.125	1.000		
v00m=V	270.0	0.568	0.0	1.0	0.453	0.547	0.000	0.000	1.000		
v12m	276.6	0.58	0.0	1.0	0.358	0.642	0.125	0.000	1.000		
v25m	283.9	0.608	0.0	1.0	0.138	0.862	0.250	0.000	1.000		
v37m	291.8	0.642	0.0	1.0	0.866	0.134	0.375	0.000	1.000		
v50m	300.0	0.684	0.0	1.0	0.526	0.474	0.500	0.000	1.000		
v62m	308.2	0.734	0.0	1.0	0.127	0.873	0.625	0.000	1.000		
v75m	316.1	0.794	0.0	1.0	0.646	0.354	0.750	0.000	1.000		
v87m	323.4	0.864	0.0	1.0	0.088	0.912	0.875	0.000	1.000		
m00e=M	330.0	0.965	0.0	1.0	0.279	0.721	1.000	0.000	1.000		
m12e	336.6	1.0	0.0	0.855	0.844	0.156	1.000	0.000	0.875		
m25e	343.9	1.0	0.0	0.736	0.888	0.112	1.000	0.000	0.750		
m37e	351.8	1.0	0.0	0.611	0.884	0.116	1.000	0.000	0.625		
m50e	360.0	1.0	0.0	0.467	0.733	0.265	1.000	0.000	0.500		
m62e	368.2	1.0	0.0	0.296	0.371	0.629	1.000	0.000	0.375		
m75e	376.1	1.0	0.0	0.107	0.858	0.142	1.000	0.000	0.250		
m87e	383.4	1.0	0.095	0.0	0.237	0.763	1.000	0.000	0.125		