

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 $L_r=5\%$ compared to the white reference (100%)												
48 step device hue circle with six device hues <i>OYLCVM</i> : $h_{ab,a} = 34.5, 102.3, 133.6, 196.8, 302.4, 326.4$												
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: $L^* = 26.6, 35.2, 43.8, 52.4, 61.0, 69.6, 78.2, 86.8, 95.4$												
<i>d</i> _{Ma}	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab} , <i>M</i> _{ad}]	<i>rgb</i> -> <i>olv*</i> _{Ma}									
o00y=O	30.0	54.5 66.4 45.7 80.6 34.6	1.000 0.000 0.000									

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 $L_r=10\%$ compared to the white reference (100%)												
48 step device hue circle with six device hues <i>OYLCVM</i> : $h_{ab,a} = 30.5, 103.2, 135.3, 197.0, 300.0, 326.0$												
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: $L^* = 37.9, 45.1, 52.2, 59.4, 66.6, 73.8, 81.0, 88.2, 95.4$												
<i>d</i> _{Ma}	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab} , <i>M</i> _{ad}]	<i>rgb</i> -> <i>olv*</i> _{Ma}									
o00y=O	30.0	58.5 58.0 34.1 67.3 30.5	1.000 0.000 0.000									
o12y	36.6	59.6 55.0 35.7 65.6 33.0	1.000 0.125 0.000									
o25y	43.9	62.4 47.5 39.5 61.8 39.8	1.000 0.250 0.000									
o37y	51.8	65.7 39.0 44.0 58.9 48.4	1.000 0.375 0.000									
o50y	60.0	69.4 29.8 49.2 57.5 58.8	1.000 0.500 0.000									
o62y	68.2	73.5 20.4 54.6 58.3 69.5	1.000 0.625 0.000									
o75y	76.1	78.3 9.8 61.0 61.8 80.9	1.000 0.750 0.000									
o87y	83.4	84.3 -2.2 68.9 69.0 91.9	1.000 0.875 0.000									
y00l=Y	90.0	93.2 -18.9 80.6 82.9 103.3	1.000 1.000 0.000									
y12l	96.6	90.7 -31.6 76.8 83.1 112.4	0.875 1.000 0.000									
y25l	103.9	89.3 -40.4 74.5 84.8 118.5	0.750 1.000 0.000									
y37l	111.8	88.2 -47.9 72.7 87.1 123.4	0.625 1.000 0.000									
y50l	120.0	87.3 -54.2 71.3 89.6 127.3	0.500 1.000 0.000									
y62l	128.2	86.6 -59.7 70.3 92.3 130.4	0.375 1.000 0.000									
y75l	136.1	86.0 -64.1 69.4 94.5 132.7	0.250 1.000 0.000									
y87l	143.4	85.6 -67.7 68.7 96.6 134.6	0.125 1.000 0.000									
l00c=L	150.0	85.4 -69.2 68.5 97.4 135.3	0.000 1.000 0.000									
l12c	156.6	85.5 -68.3 64.2 93.8 136.8	0.000 1.000 0.125									
l25c	163.9	85.6 -65.9 55.0 85.9 140.2	0.000 1.000 0.250									
l37c	171.8	85.8 -63.4 46.1 78.5 144.0	0.000 1.000 0.375									
l50c	180.0	86.0 -60.4 37.0 70.9 148.5	0.000 1.000 0.500									
l62c	188.2	86.3 -57.3 28.2 63.9 153.8	0.000 1.000 0.625									
l75c	196.1	86.5 -53.8 19.1 57.2 160.4	0.000 1.000 0.750									
l87c	203.4	87.0 -49.3 8.7 50.1 170.0	0.000 1.000 0.875									
				<i>C'</i>								
<i>d</i> _{Ma}	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab} , <i>M</i> _{ad}]	<i>rgb</i> -> <i>olv*</i> _{Ma}									
c00v=C	210.0	88.0 -39.2 -12.2 41.2 197.4	0.000 1.000 1.000									
c12v	216.6	77.7 -22.7 -28.8 36.8 231.7	0.000 0.875 1.000									
c25v	223.9	70.9 -10.5 -39.9 41.3 255.2	0.000 0.750 1.000									
c37v	231.8	65.3 0.6 -49.0 49.1 270.7	0.000 0.625 1.000									
c50v	240.0	60.4 11.1 -57.0 58.2 281.0	0.000 0.500 1.000									
c62v	248.2	55.7 21.9 -64.7 68.8 288.6	0.000 0.375 1.000									
c75v	256.1	51.5 32.6 -71.9 79.0 294.4	0.000 0.250 1.000									
c87v	263.4	47.7 42.5 -78.1 89.0 298.5	0.000 0.125 1.000									
				<i>B</i>								
<i>d</i> _{Ma}	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab} , <i>M</i> _{ad}]	<i>rgb</i> -> <i>olv*</i> _{Ma}									
v00m=V	270.0	46.2 46.6 -80.8 93.3 300.0	0.000 0.000 1.000									
v12m	276.6	46.7 47.7 -79.8 93.1 300.8	0.125 0.000 1.000									
v25m	283.9	47.9 50.1 -77.8 92.6 302.8	0.250 0.000 1.000									
v37m	291.8	49.4 53.0 -75.1 92.0 305.2	0.375 0.000 1.000									
v50m	300.0	51.3 56.4 -71.9 91.4 308.1	0.500 0.000 1.000									
v62m	308.2	53.4 60.4 -68.3 91.3 311.4	0.625 0.000 1.000									
v75m	316.1	56.0 64.7 -63.8 91.0 315.4	0.750 0.000 1.000									
v87m	323.4	59.0 69.8 -58.9 91.4 319.8	0.875 0.000 1.000									
				<i>M'</i>								
<i>d</i> _{Ma}	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab} , <i>M</i> _{ad}]	<i>rgb</i> -> <i>olv*</i> _{Ma}									
m00c=M	330.0	63.2 76.8 -51.4 92.4 326.1	1.000 0.000 1.000									
m12c	336.6	61.2 70.8 -30.2 77.0 336.8	1.000 0.000 0.875									
m25c	343.9	60.1 70.1 -19.6 70.8 343.9	1.000 0.000 0.750									
m37c	351.8	60.0 65.8 -10.2 66.6 351.1	1.000 0.000 0.625									
m50c	360.0	59.5 63.7 -0.9 63.7 359.1	1.000 0.000 0.500									
m62c	368.2	59.2 61.9 8.7 62.5 8.0	1.000 0.000 0.375									
m75c	376.1	58.8 60.2 18.6 63.0 17.2	1.000 0.000 0.250									
m87c	383.4	58.6 58.6 29.2 65.5 26.5	1.000 0.000 0.125									
				<i>R</i>								

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 $L_r=20\%$ compared to the white reference (100%)												
48 step device hue circle with six device hues <i>OYLCVM</i> : $h_{ab,a} = 26.5, 104.5, 137.5, 197.4, 296.7, 325.4$												
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: $L^* = 51.9, 57.4, 62.8, 68.2, 73.7, 79.1, 84.5, 90.0, 95.4$												
<i>d</i> _{Ma}	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab} , <i>M</i> _{ad}]	<i>rgb</i> -> <i>olv*</i> _{Ma}									
o00y=O	30.0	65.3 44.6 22.3 49.8 26.5	1.000 0.000 0.000									
o12y	36.6	66.1 42.5 23.5 48.6 28.9	1.000 0.125 0.000									
o25y	43.9	68.2 37.2 26.5 45.7 35.5	1.000 0.250 0.000									
o37y	51.8	70.7 31.0 30.2 43.3 44.2	1.000 0.375 0.000									
o50y	60.0	73.7 24.0 34.5 42.0 55.1	1.000 0.500 0.000									
o62y	68.2	76.9 16.7 39.2 42.6 67.0	1.000 0.625 0.000									
o75y	76.1	80.9 8.2 44.8 45.5 79.7	1.000 0.750 0.000									
o87y	83.4	85.8 -1.8 52.0 52.0 92.1	1.000 0.875 0.000									
y00l=Y	90.0	93.5 -16.3 62.8 64.9 104.6	1.000 1.000 0.000									
y12l	96.6	91.3 -26.9 59.4 65.3 114.4	0.875 1.000 0.000									
y25l	103.9	90.1 -34.1 57.4 66.8 120.8	0.750 1.000 0.000									
y37l	111.8	89.2 -40.2 55.9 68.9 125.8	0.625 1.000 0.000									
y50l	120.0	88.4 -49.5 54.6 71.0 129.6	0.500 1.000 0.000									
y62l	128.2	87.8 -49.6 53.7 73.2 132.8	0.375 1.000 0.000									
y75l	136.1	87.3 -52.9 53.0 74.9 135.0	0.250 1.000 0.000									
y87l	143.4	87.0 -55.7 52.4 76.5 136.8	0.125 1.000 0.000									
o00c=L	150.0	86.8 -56.9 52.1 77.2 137.5	0.000 1.000 0.000									
o12c	156.6	86.9 -56.2 49.4 74.9 138.7	0.000 1.000 0.125									
o25c	163.9	87.0 -54.3 43.2 69.5 141.5	0.000 1.000 0.250									
o37c	171.8	87.2 -52.3 36.9 64.1 144.9	0.000 1.000 0.375									
o50c	180.0	87.5 -50.0 30.1 58.4 149.0	0.000 1.000 0.500									
o62c	188.2	87.3 -47.5 23.3 53.0 154.0	0.000 1.000 0.625									
o75c	196.1	87.8 -44.7 16.0 47.6 160.4	0.000 1.000 0.750									
y87c	203.4	88.1 -41.1 7.3 41.9 169.9	0.000 1.000 0.875									
d00a=M	330.0	68.8 61.5 -42.2 74.6 325.5	1.000 0.000 1.000									
m12a	336.6	67.3 55.9 -23.9 60.8 336.8	1.000 0.000 0.875									
m25a	343.9	66.8 53.4 -15.1 55.5 344.1	1.000 0.000 0.750									
m37a	351.8	66.4 51.4 -7.7 52.0 351.4	1.000 0.000 0.625									
m50a	360.0	66.1 49.5 -0.7 49.5 359.1	1.000 0.000 0.500									
m62a	368.2	65.8 47.9 6.3 48.3 361.4	1.000 0.000 0.375									
m75a	376.1	65.6 46.5 12.9 48.2 355.5	1.000 0.000 0.250									
y87a	383.4	65.4 45.1 19.4 49.1 23.3	1.000 0.000 0.125									