



Interpretation rgb->rgb* and CIElab data of a 48 step elementary hue circle
 for a LED low glossy display with the luminance reflection $L_r=0.6\%$ compared to the white reference (100%)
 48 step elementary hue circle with hues: $RGBR: h_{RGBR} = 25.5, 92.3, 162.2, 271.7$, and $C^*M^* = 217.0, 328.6$
 comparison with six device hues $OYLC: h_{OYLC} = 46.0, 101.2, 131.0, 196.6, 306.1, 326.8$
 9 step equidistant grey scale: $L^* = 6.0, 11.9, 23.9, 35.8, 47.7, 59.6, 71.6, 83.5, 95.4$

u^*_{RGB}	h_{RGB}	$L^*, a^*, b^*, C^*, h_{C^*M^*}$	$u^*_{RGB^*}$	h_{RGB^*}	$L^*, a^*, b^*, C^*, h_{C^*M^*}$	u^*_{RGB}	h_{RGB}	$L^*, a^*, b^*, C^*, h_{C^*M^*}$	$u^*_{RGB^*}$	h_{RGB^*}	$L^*, a^*, b^*, C^*, h_{C^*M^*}$
u00r	30.0	50.5	79.3	37.8	87.9	25.5	100.0	0.000	0.000	0.000	0.000
u12r	36.6	90.3	78.0	52.3	93.9	33.8	100.0	0.125	0.000	0.000	0.000
u25r	43.9	50.1	77.6	70.3	104.7	42.2	100.0	0.250	0.000	0.000	0.000
u37r	51.8	53.6	66.5	80.8	104.6	50.5	100.0	0.375	0.000	0.000	0.000
u50r	60.0	59.6	49.8	82.6	96.5	58.9	100.0	0.500	0.000	0.000	0.000
u62r	68.2	65.1	35.9	85.6	92.8	67.2	100.0	0.625	0.000	0.000	0.000
u75r	76.1	70.6	22.9	88.3	92.3	75.6	100.0	0.750	0.000	0.000	0.000
u87r	83.4	76.5	9.9	93.9	94.4	84.0	100.0	0.875	0.000	0.000	0.000
u100r	90.0	83.5	-3.9	100.0	90.1	92.3	100.0	1.000	0.000	0.000	0.000
u120r	96.6	92.7	-21.1	108.5	110.6	101.1	0.875	1.000	0.000	0.000	0.000
u140r	103.9	88.9	-37.5	104.3	111.0	109.8	0.750	1.000	0.000	0.000	0.000
u160r	111.8	87.6	-53.4	98.4	114.5	118.5	0.625	1.000	0.000	0.000	0.000
u180r	120.0	85.0	-71.9	97.3	123.3	126.0	0.500	1.000	0.000	0.000	0.000
u200r	128.2	84.2	-80.6	98.0	111.2	136.0	0.375	1.000	0.000	0.000	0.000
u220r	136.1	84.5	-87.7	52.9	91.6	144.7	0.250	1.000	0.000	0.000	0.000
u240r	143.4	85.0	-88.3	34.1	76.5	153.5	0.125	1.000	0.000	0.000	0.000
u260r	150.0	85.5	-63.0	20.2	66.2	162.2	0.000	1.000	0.000	0.000	0.000
g12r	156.6	85.7	-58.9	11.4	60.1	169.1	0.000	1.000	0.125	0.000	0.000
g25r	163.9	86.1	-56.0	4.0	56.8	175.9	0.000	1.000	0.250	0.000	0.000
g37r	171.8	86.4	-53.8	-2.5	53.9	182.8	0.000	1.000	0.375	0.000	0.000
g50r	180.0	86.7	-50.3	-8.4	51.1	189.6	0.000	1.000	0.500	0.000	0.000
g62r	188.2	87.1	-46.2	-13.2	48.2	196.4	0.000	1.000	0.625	0.000	0.000
g75r	196.1	84.6	-43.3	-18.6	47.2	203.3	0.000	1.000	0.750	0.000	0.000
g87r	203.4	82.2	-39.9	-23.1	46.3	210.1	0.000	1.000	0.875	0.000	0.000

SE260-7X

SE260-3A, 1

Interpretation rgb->rgb* and CIElab data of a 48 step elementary hue circle
 for a LED low glossy display with the luminance reflection $L_r=0.6\%$ compared to the white reference (100%)
 48 step elementary hue circle with hues: $RGBR: h_{RGBR} = 25.5, 92.3, 162.2, 271.7$, and $C^*M^* = 217.0, 328.6$
 comparison with six device hues $OYLC: h_{OYLC} = 46.0, 101.2, 131.0, 196.6, 306.1, 326.8$
 9 step equidistant grey scale: $L^* = 6.0, 11.9, 23.9, 35.8, 47.7, 59.6, 71.6, 83.5, 95.4$

u^*_{RGB}	h_{RGB}	$L^*, a^*, b^*, C^*, h_{C^*M^*}$	$u^*_{RGB^*}$	h_{RGB^*}	$L^*, a^*, b^*, C^*, h_{C^*M^*}$	u^*_{RGB}	h_{RGB}	$L^*, a^*, b^*, C^*, h_{C^*M^*}$	$u^*_{RGB^*}$	h_{RGB^*}	$L^*, a^*, b^*, C^*, h_{C^*M^*}$
u00r	30.0	50.1	77.8	37.1	86.2	25.5	100.0	0.000	0.000	0.000	0.000
u12r	36.6	50.8	76.2	51.1	97.1	33.8	100.0	0.125	0.000	0.000	0.000
u25r	43.9	50.7	75.5	68.4	109.2	42.2	100.0	0.250	0.000	0.000	0.000
u37r	51.8	52.7	68.9	73.1	118.9	50.5	100.0	0.375	0.000	0.000	0.000
u50r	60.0	60.9	49.8	77.6	90.7	58.9	100.0	0.500	0.000	0.000	0.000
u62r	68.2	66.0	34.2	81.5	88.4	67.2	100.0	0.625	0.000	0.000	0.000
u75r	76.1	71.2	22.0	85.8	88.5	75.6	100.0	0.750	0.000	0.000	0.000
u87r	83.4	76.8	9.6	90.8	93.1	84.0	100.0	0.875	0.000	0.000	0.000
u100r	90.0	83.5	-3.8	97.1	97.2	92.3	100.0	1.000	0.000	0.000	0.000
u120r	96.6	92.5	-21.0	105.2	107.3	101.1	0.875	1.000	0.000	0.000	0.000
u140r	103.9	88.1	-36.6	102.1	108.5	109.8	0.750	1.000	0.000	0.000	0.000
u160r	111.8	87.6	-53.4	98.4	111.8	118.5	0.625	1.000	0.000	0.000	0.000
u180r	120.0	85.2	-72.0	95.0	119.4	126.0	0.500	1.000	0.000	0.000	0.000
u200r	128.2	84.2	-80.6	97.9	111.4	136.0	0.375	1.000	0.000	0.000	0.000
u220r	136.1	84.5	-87.7	52.9	91.7	144.7	0.250	1.000	0.000	0.000	0.000
u240r	143.4	85.0	-88.3	34.2	76.5	153.5	0.125	1.000	0.000	0.000	0.000
u260r	150.0	85.5	-67.3	30.8	65.5	162.2	0.000	1.000	0.000	0.000	0.000
g12r	156.6	85.8	-58.3	11.3	59.4	169.1	0.000	1.000	0.125	0.000	0.000
g25r	163.9	86.1	-56.0	4.0	56.8	175.9	0.000	1.000	0.250	0.000	0.000
g37r	171.8	86.5	-53.3	-2.5	53.9	182.8	0.000	1.000	0.375	0.000	0.000
g50r	180.0	86.8	-49.8	-8.3	51.0	189.6	0.000	1.000	0.500	0.000	0.000
g62r	188.2	87.1	-45.9	-13.4	47.8	196.4	0.000	1.000	0.625	0.000	0.000
g75r	196.1	84.7	-42.9	-18.4	46.8	203.3	0.000	1.000	0.750	0.000	0.000
g87r	203.4	82.3	-39.6	-22.9	45.9	210.1	0.000	1.000	0.875	0.000	0.000

SE260-7X, 1

SE260-7A, 1

Interpretation rgb->rgb* and CIElab data of a 48 step elementary hue circle
 for a LED low glossy display with the luminance reflection $L_r=1.25\%$ compared to the white reference (100%)
 48 step elementary hue circle with hues: $RGBR: h_{RGBR} = 25.5, 92.3, 162.2, 271.7$, and $C^*M^* = 217.0, 328.6$
 comparison with six device hues $OYLC: h_{OYLC} = 46.0, 101.2, 131.0, 196.7, 305.9, 326.7$
 9 step equidistant grey scale: $L^* = 10.4, 21.0, 31.7, 42.2, 52.9, 63.5, 74.2, 84.4, 95.4$

u^*_{RGB}	h_{RGB}	$L^*, a^*, b^*, C^*, h_{C^*M^*}$	$u^*_{RGB^*}$	h_{RGB^*}	$L^*, a^*, b^*, C^*, h_{C^*M^*}$	u^*_{RGB}	h_{RGB}	$L^*, a^*, b^*, C^*, h_{C^*M^*}$	$u^*_{RGB^*}$	h_{RGB^*}	$L^*, a^*, b^*, C^*, h_{C^*M^*}$
u00r	30.0	51.6	76.3	36.4	84.5	25.5	100.0	0.000	0.000	0.000	0.000
u12r	36.6	51.4	74.6	50.0	88.8	33.8	100.0	0.125	0.000	0.000	0.000
u25r	43.9	53.9	71.9	65.2	97.9	42.2	100.0	0.250	0.000	0.000	0.000
u37r	51.8	57.1	57.3	69.6	90.2	50.5	100.0	0.375	0.000	0.000	0.000
u50r	60.0	61.9	44.6	73.9	86.3	58.9	100.0	0.500	0.000	0.000	0.000
u62r	68.2	66.7	32.8	78.2	84.8	67.2	100.0	0.625	0.000	0.000	0.000
u75r	76.1	71.7	20.9	82.7	85.4	75.6	100.0	0.750	0.000	0.000	0.000
u87r	83.4	77.1	9.3	88.0	88.5	84.0	100.0	0.875	0.000	0.000	0.000
u100r	90.0	83.6	-3.7	94.5	94.3	92.3	100.0	1.000	0.000	0.000	0.000
u120r	96.6	92.4	-20.1	101.6	105.6	101.1	0.875	1.000	0.000	0.000	0.000
u140r	103.9	90.2	-35.9	99.2	106.2	109.8	0.750	1.000	0.000	0.000	0.000
u160r	111.8	87.7	-52.2	96.3	109.6	118.5	0.625	1.000	0.000	0.000	0.000
u180r	120.0	85.0	-70.9	93.4	120.3	126.0	0.500	1.000	0.000	0.000	0.000
u200r	128.2	84.3	-79.3	76.6	110.3	136.0	0.375	1.000	0.000	0.000	0.000
u220r	136.1	84.7	-73.2	51.8	89.7	144.7	0.250	1.000	0.000	0.000	0.000
u240r	143.4	85.1	-66.9	33.4	74.9	153.5	0.125	1.000	0.000	0.000	0.000
u260r	150.0	85.5	-61.7	19.8	64.9	162.2	0.000	1.000	0.000	0.000	0.000
g12r	156.6	85.9	-57.7	11.2	58.8	169.1	0.000	1.000	0.125	0.000	0.000
g25r	163.9	86.2	-55.4	4.0	55.7	175.9	0.000	1.000	0.250	0.000	0.000
g37r	171.8	86.4	-52.7	-2.4	52.9	182.8	0.000	1.000	0.375	0.000	0.000
g50r	180.0	86.9	-48.3	-8.3	50.1	189.6	0.000	1.000	0.500	0.000	0.000
g62r	188.2	87.2	-45.3	-13.4	47.4	196.4	0.000	1.000	0.625	0.000	0.000
g75r	196.1	84.8	-42.5	-18.2	46.4	203.3	0.000	1.000	0.750	0.000	0.000
g87r	203.4	82.4	-39.2	-22.7	45.4	210.1	0.000	1.000	0.875	0.000	0.000

SE260-7X

SE261-3A, 1

Interpretation rgb->rgb* and CIElab data of a 48 step elementary hue circle
 for a LED low glossy display with the luminance reflection $L_r=2.5\%$ compared to the white reference (100%)
 48 step elementary hue circle with hues: $RGBR: h_{RGBR} = 25.5, 92.3, 162.2, 271.7$, and $C^*M^* = 217.0, 328.6$
 comparison with six device hues $OYLC: h_{OYLC} = 46.0, 101.2, 131.0, 196.7, 304.1, 326.6$
 9 step equidistant grey scale: $L^* = 17.7, 27.7, 37.7, 47.7, 57.7, 67.7, 77.7, 87.7, 97.7$

u^*_{RGB}	h_{RGB}	$L^*, a^*, b^*, C^*, h_{C^*M^*}$	$u^*_{RGB^*}$	h_{RGB^*}	$L^*, a^*, b^*, C^*, h_{C^*M^*}$	u^*_{RGB}	h_{RGB}	$L^*, a^*, b^*, C^*, h_{C^*M^*}$	$u^*_{RGB^*}$	h_{RGB^*}	$L^*, a^*, b^*, C^*, h_{C^*M^*}$
u00r	30.0	52.7 73.4 35.0 81.3 25.5	100.0	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u12r	36.6	52.5 71.9 48.2 86.6 33.8	100.0	0.125	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u25r	43.9	54.7 64.8 58.7 87.4 42.2	100.0	0.250	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u37r	51.8	58.2 59.2 62.4 93.6 50.5	100.0	0.375	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u50r	60.0	63.5 41.2 68.2 97.7 58.9	100.0	0.500	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u62r	68.2	67.9 30.5 72.8 78.9 67.2	100.0	0.625	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u75r	75.1	72.1 19.6 71.4 85.4 75.1	100.0	0.750	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u87r	83.4	77.6 8.8 83.1 83.5 84.0	100.0	0.875	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u100r	90.0	83.7 -13.5 89.7 83.8 92.3	100.0	1.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u125r	96.9	93.2 -19.3 99.2 101.0 101.1	0.875	1.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u150r	103.6	100.4 -34.5 96.0 102.1 109.8	0.750	1.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u178r	118.0	188.0 -50.1 77.7 105.1 118.5	0.625	1.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u206r	128.7	185.7 -69.7 75.4 108.2 136.6	0.500	1.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u234r	128.2	144.5 -71.7 75.1 108.2 136.6	0.375	1.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u262r	134.1	65.3 -71.7 50.7 87.9 144.7	0.250	1.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u290r	143.6	43.3 -65.5 37.7 73.3	0.125	1.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u300r	-G	150.9 85.7 -60.4 19.4	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u330r	-G	160.0 85.0 -55.9 15.8	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u360r	-G	163.9 86.4 -55.4 13.9	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u390r	-G	171.8 86.7 -51.7 -2.4	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u420r	-G	178.0 87.0 -48.4 -8.1	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u450r	-G	183.3 87.3 -44.7 -13.7	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u480r	-G	196.1 15.0 -87.7 -17.7	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u510r	-G	203.4 82.7 -38.4 -22.3	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u540r	-G	203.4 82.7 -38.4 -22.3	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u570r	-G	203.4 82.7 -38.4 -22.3	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u600r	-G	203.4 82.7 -38.4 -22.3	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u630r	-G	203.4 82.7 -38.4 -22.3	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u660r	-G	203.4 82.7 -38.4 -22.3	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u690r	-G	203.4 82.7 -38.4 -22.3	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u720r	-G	203.4 82.7 -38.4 -22.3	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u750r	-G	203.4 82.7 -38.4 -22.3	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u780r	-G	203.4 82.7 -38.4 -22.3	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u810r	-G	203.4 82.7 -38.4 -22.3	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u840r	-G	203.4 82.7 -38.4 -22.3	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u870r	-G	203.4 82.7 -38.4 -22.3	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u900r	-G	203.4 82.7 -38.4 -22.3	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u930r	-G	203.4 82.7 -38.4 -22.3	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u960r	-G	203.4 82.7 -38.4 -22.3	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u990r	-G	203.4 82.7 -38.4 -22.3	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000
u1000r	-G	203.4 82.7 -38.4 -22.3	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000	0.000	0.000	0.000 0.000