

Interpretation $rgb \rightarrow olv^*$ and CIELAB data of a 48 step device color circle for a LED color glossy display with the luminance reflection $L_r = 5\%$ compared to the white reference (100%)

48 step device color circle with six device hues $OYLCV^*_{H_{25}} = 34.5, 102.3, 133.6, 196.8, 302.4, 328.4$ comparison with four elementary hues $RGB; L^* = 25.5, 92.3, 162.2, 271.7$ and $M^* = 217.0, 328.6$ 9 step equidistant grey scale: $L^* = 37.9, 45.1, 52.2, 59.4, 66.6, 73.8, 81.0, 88.2, 95.4$

	h_{rgb}	$L^*, a^*, b^*, C^*, h_{ab}, h_{cb}$	$rgb \rightarrow olv^*$	h_{rgb}	$L^*, a^*, b^*, C^*, h_{ab}, h_{cb}$	$rgb \rightarrow olv^*$
d00y	30.0	65.1	62.1	47.8	73.8	1.000 0.000 0.000
d01y	36.6	57.0	59.4	40.1	77.1	1.000 0.125 0.000
d02y	43.9	59.7	61.2	52.4	73.9	0.500 0.250 0.000
d03y	51.8	63.6	62.1	70.1	53.6	1.000 0.375 0.000
d04y	60.0	68.5	63.0	73.2	64.6	1.000 0.500 0.000
d05y	68.2	74.2	71.1	70.1	72.1	1.000 0.625 0.000
d06y	76.1	81.5	77.9	78.9	88.7	1.000 0.750 0.000
d07y	83.4	92.3	88.5	91.7	95.7	1.000 0.875 0.000
d08y	90.0	90.2	95.3	88.2	95.1	1.119 1.000 0.000
d09y	96.6	88.7	94.9	96.9	91.7	1.000 1.000 0.000
d10y	103.9	87.9	90.4	84.6	98.5	1.000 0.750 0.000
d11y	111.8	87.3	84.5	83.8	121.1	0.625 0.500 0.000
d12y	120.0	86.9	75.5	83.1	101.7	0.500 1.000 0.000
d13y	128.2	86.6	59.8	82.6	102.1	0.375 1.000 0.000
d14y	136.1	86.4	41.6	82.4	102.6	0.250 1.000 0.000
d15y	143.8	86.3	23.1	81.6	103.5	0.125 1.000 0.000
d16y	151.6	86.2	6.3	82.0	103.8	0.000 1.000 0.000
d17y	159.6	86.0	-6.3	82.0	103.8	0.000 1.000 0.000
d18y	167.8	85.8	-16.8	81.4	104.8	0.000 1.000 0.125
d19y	176.1	85.5	-26.8	81.4	104.8	0.000 1.000 0.250
d20y	184.3	85.2	-36.8	81.4	104.8	0.000 1.000 0.375
d21y	192.5	85.0	-46.8	81.4	104.8	0.000 1.000 0.500
d22y	200.7	84.8	-56.8	81.4	104.8	0.000 1.000 0.625
d23y	208.9	84.6	-66.8	81.4	104.8	0.000 1.000 0.750
d24y	217.1	84.4	-76.8	81.4	104.8	0.000 1.000 0.875
d25y	225.3	84.2	-86.8	81.4	104.8	0.000 1.000 1.000
d26y	233.5	84.0	-96.8	81.4	104.8	0.000 1.000 1.000
d27y	241.7	83.8	-106.8	81.4	104.8	0.000 1.000 1.000
d28y	249.9	83.6	-116.8	81.4	104.8	0.000 1.000 1.000
d29y	258.1	83.4	-126.8	81.4	104.8	0.000 1.000 1.000
d30y	266.3	83.2	-136.8	81.4	104.8	0.000 1.000 1.000
d31y	274.5	83.0	-146.8	81.4	104.8	0.000 1.000 1.000
d32y	282.7	82.8	-156.8	81.4	104.8	0.000 1.000 1.000
d33y	290.9	82.6	-166.8	81.4	104.8	0.000 1.000 1.000
d34y	299.1	82.4	-176.8	81.4	104.8	0.000 1.000 1.000
d35y	307.3	82.2	-186.8	81.4	104.8	0.000 1.000 1.000
d36y	315.5	82.0	-196.8	81.4	104.8	0.000 1.000 1.000
d37y	323.7	81.8	-206.8	81.4	104.8	0.000 1.000 1.000
d38y	331.9	81.6	-216.8	81.4	104.8	0.000 1.000 1.000
d39y	340.1	81.4	-226.8	81.4	104.8	0.000 1.000 1.000
d40y	348.3	81.2	-236.8	81.4	104.8	0.000 1.000 1.000
d41y	356.5	81.0	-246.8	81.4	104.8	0.000 1.000 1.000
d42y	364.7	80.8	-256.8	81.4	104.8	0.000 1.000 1.000
d43y	372.9	80.6	-266.8	81.4	104.8	0.000 1.000 1.000
d44y	381.1	80.4	-276.8	81.4	104.8	0.000 1.000 1.000
d45y	389.3	80.2	-286.8	81.4	104.8	0.000 1.000 1.000
d46y	397.5	80.0	-296.8	81.4	104.8	0.000 1.000 1.000
d47y	405.7	79.8	-306.8	81.4	104.8	0.000 1.000 1.000
d48y	413.9	79.6	-316.8	81.4	104.8	0.000 1.000 1.000
d49y	422.1	79.4	-326.8	81.4	104.8	0.000 1.000 1.000
d50y	430.3	79.2	-336.8	81.4	104.8	0.000 1.000 1.000
d51y	438.5	79.0	-346.8	81.4	104.8	0.000 1.000 1.000
d52y	446.7	78.8	-356.8	81.4	104.8	0.000 1.000 1.000
d53y	454.9	78.6	-366.8	81.4	104.8	0.000 1.000 1.000
d54y	463.1	78.4	-376.8	81.4	104.8	0.000 1.000 1.000
d55y	471.3	78.2	-386.8	81.4	104.8	0.000 1.000 1.000
d56y	479.5	78.0	-396.8	81.4	104.8	0.000 1.000 1.000
d57y	487.7	77.8	-406.8	81.4	104.8	0.000 1.000 1.000
d58y	495.9	77.6	-416.8	81.4	104.8	0.000 1.000 1.000
d59y	504.1	77.4	-426.8	81.4	104.8	0.000 1.000 1.000
d60y	512.3	77.2	-436.8	81.4	104.8	0.000 1.000 1.000
d61y	520.5	77.0	-446.8	81.4	104.8	0.000 1.000 1.000
d62y	528.7	76.8	-456.8	81.4	104.8	0.000 1.000 1.000
d63y	536.9	76.6	-466.8	81.4	104.8	0.000 1.000 1.000
d64y	545.1	76.4	-476.8	81.4	104.8	0.000 1.000 1.000
d65y	553.3	76.2	-486.8	81.4	104.8	0.000 1.000 1.000
d66y	561.5	76.0	-496.8	81.4	104.8	0.000 1.000 1.000
d67y	569.7	75.8	-506.8	81.4	104.8	0.000 1.000 1.000
d68y	577.9	75.6	-516.8	81.4	104.8	0.000 1.000 1.000
d69y	586.1	75.4	-526.8	81.4	104.8	0.000 1.000 1.000
d70y	594.3	75.2	-536.8	81.4	104.8	0.000 1.000 1.000
d71y	602.5	75.0	-546.8	81.4	104.8	0.000 1.000 1.000
d72y	610.7	74.8	-556.8	81.4	104.8	0.000 1.000 1.000
d73y	618.9	74.6	-566.8	81.4	104.8	0.000 1.000 1.000
d74y	627.1	74.4	-576.8	81.4	104.8	0.000 1.000 1.000
d75y	635.3	74.2	-586.8	81.4	104.8	0.000 1.000 1.000
d76y	643.5	74.0	-596.8	81.4	104.8	0.000 1.000 1.000
d77y	651.7	73.8	-606.8	81.4	104.8	0.000 1.000 1.000
d78y	659.9	73.6	-616.8	81.4	104.8	0.000 1.000 1.000
d79y	668.1	73.4	-626.8	81.4	104.8	0.000 1.000 1.000
d80y	676.3	73.2	-636.8	81.4	104.8	0.000 1.000 1.000
d81y	684.5	73.0	-646.8	81.4	104.8	0.000 1.000 1.000
d82y	692.7	72.8	-656.8	81.4	104.8	0.000 1.000 1.000
d83y	700.9	72.6	-666.8	81.4	104.8	0.000 1.000 1.000
d84y	709.1	72.4	-676.8	81.4	104.8	0.000 1.000 1.000
d85y	717.3	72.2	-686.8	81.4	104.8	0.000 1.000 1.000
d86y	725.5	72.0	-696.8	81.4	104.8	0.000 1.000 1.000
d87y	733.7	71.8	-706.8	81.4	104.8	0.000 1.000 1.000
d88y	741.9	71.6	-716.8	81.4	104.8	0.000 1.000 1.000
d89y	750.1	71.4	-726.8	81.4	104.8	0.000 1.000 1.000
d90y	758.3	71.2	-736.8	81.4	104.8	0.000 1.000 1.000
d91y	766.5	71.0	-746.8	81.4	104.8	0.000 1.000 1.000
d92y	774.7	70.8	-756.8	81.4	104.8	0.000 1.000 1.000
d93y	782.9	70.6	-766.8	81.4	104.8	0.000 1.000 1.000
d94y	791.1	70.4	-776.8	81.4	104.8	0.000 1.000 1.000
d95y	799.3	70.2	-786.8	81.4	104.8	0.000 1.000 1.000
d96y	807.5	70.0	-796.8	81.4	104.8	0.000 1.000 1.000
d97y	815.7	69.8	-806.8	81.4	104.8	0.000 1.000 1.000
d98y	823.9	69.6	-816.8	81.4	104.8	0.000 1.000 1.000
d99y	832.1	69.4	-826.8	81.4	104.8	0.000 1.000 1.000
d100y	840.3	69.2	-836.8	81.4	104.8	0.000 1.000 1.000
d101y	848.5	69.0	-846.8	81.4	104.8	0.000 1.000 1.000
d102y	856.7	68.8	-856.8	81.4	104.8	0.000 1.000 1.000
d103y	864.9	68.6	-866.8	81.4	104.8	0.000 1.000 1.000
d104y	873.1	68.4	-876.8	81.4	104.8	0.000 1.000 1.000
d105y	881.3	68.2	-886.8	81.4	104.8	0.000 1.000 1.000
d106y	889.5	68.0	-896.8	81.4	104.8	0.000 1.000 1.000
d107y	897.7	67.8	-906.8	81.4	104.8	0.000 1.000 1.000
d108y	905.9	67.6	-916.8	81.4	104.8	0.000 1.000 1.000
d109y	914.1	67.4	-926.8	81.4	104.8	0.000 1.000 1.000
d110y	922.3	67.2	-936.8	81.4	104.8	0.000 1.000 1.000
d111y	930.5	67.0	-946.8	81.4	104.8	0.000 1.000 1.000
d112y	938.7	66.8	-956.8	81.4	104.8	0.000 1.000 1.000
d113y	946.9	66.6	-966.8	81.4	104.8	0.000 1.000 1.000
d114y	955.1	66.4	-976.8	81.4	104.8	0.000 1.000 1.000
d115y	963.3	66.2	-986.8	81.4	104.8	0.000 1.000 1.000
d116y	971.5	66.0	-996.8	81.4	104.8	0.000 1.000 1.000
d117y	979.7	65.8	-1006.8	81.4	104.8	0.000 1.000 1.000
d118y	987.9	65.6	-1016.8	81.4	104.8	0.000 1.000 1.000
d119y	996.1	65.4	-1026.8	81.4	104.8	0.000 1.000 1.000
d120y	1004.3	65.2	-1036.8	81.4	104.8	0.000 1.000 1.000
d121y	1012.5	65.0	-1046.8	81.4	104.8	0.000 1.000 1.000
d122y	1020.7	64.8	-1056.8	81.4	104.8	0.000 1.000 1.000
d123y	1028.9	64.6	-1066.8	81.4	104.8	0.000 1.000 1.000
d124y	1037.1	64.4	-1076.8	81.4	104.8	0.000 1.000 1.000
d125y	1045.3	64.2	-1086.8	81.4	104.8	0.000 1.000 1.000
d126y	1053.5	64.0	-1096.8	81.4	104.8	0.000 1.000 1.000
d127y	1061.7	63.8	-1106.8	81.4	104.8	0.000 1.000 1.000
d128y	1069.9	63.6	-1116.8	81.4	104.8	0.000 1.000 1.000
d129y	1078.1	63.4	-1126.8	81.4	104.8	0.000 1.000 1.000
d130y	1086.3	63.2	-1136.8	81.4	104.8	0.000 1.000 1.000
d131y	1094.5	63.0	-1146.8	81.4	104.8	0.000 1.000 1.000
d132y	1102.7	62.8	-1156.8	81.4	104.8	0.000 1.000 1.000
d133y	1110.9	62.6	-1166.8	81.4	104.8	0.000 1.000 1.000
d134y	1119.1	62.4	-1176.8	81.4	104.8	0.000 1.000 1.000
d135y	1127.3	62.2	-1186.8	81.4	104.8	0.000 1.000 1.000
d136y	1135.5	62.0	-1196.8	81.4	104.8	0.000 1.000 1.000
d137y	1143.7	61.8	-1206.8	81.4	104.8	0.000 1.000 1.000
d138y	1151.9	61.6	-1216.8	81.4	104.8	0.000 1.000 1.000
d139y	1160.1	61.4	-1226.8	81.4	104.8	0.000 1.000 1.000
d140						