

$L^*/Y_{intended}$ (absolute)	0.0/0.0	6.4/0.7	12.7/1.5	19.1/2.8	25.4/4.6	31.8/7.0	38.2/10.2	44.5/14.2	50.9/19.2	57.2/25.2	63.6/32.3	70.0/40.7	76.3/50.4	82.7/61.6	89.0/74.3	95.4/88.6
No. and Hex code	00:F	01:E	02:D	03:C	04:B	05:A	06:9	07:8	08:7	09:6	10:5	11:4	12:3	13:2	14:1	15:0
$w^* = I^*_{CIE\text{LAB}, r}$ (relative)																
$W_{intended}$	0.0	0.067	0.133	0.2	0.267	0.333	0.4	0.467	0.533	0.6	0.667	0.733	0.8	0.867	0.933	1.0
Y_i / Y_{\max}	0.0	0.008	0.017	0.031	0.051	0.079	0.115	0.16	0.216	0.284	0.365	0.459	0.569	0.695	0.838	1.0

Picture C3: 16 visual equidistant L^* -grey steps; PS operator: www* setrgbcolor

$L^*/Y_{intended}$ (absolute)	5.7/0.6	11.7/1.4	17.7/2.4	23.6/4.0	29.6/6.1	35.6/8.8	41.6/12.2	47.6/16.5	53.5/21.5	59.5/27.6	65.5/34.7	71.5/42.9	77.5/52.3	83.4/63.0	89.4/75.1	95.4/88.6
No. and Hex code	00:F	01:E	02:D	03:C	04:B	05:A	06:9	07:8	08:7	09:6	10:5	11:4	12:3	13:2	14:1	15:0
$w^* = I^*_{CIE\text{LAB}, r}$ (relative)																
$W_{intended}$	0.0	0.069	0.15	0.223	0.292	0.359	0.425	0.49	0.554	0.619	0.682	0.746	0.81	0.873	0.937	1.0
Y_i / Y_{\max}	0.0	0.008	0.021	0.038	0.062	0.093	0.132	0.18	0.238	0.307	0.387	0.481	0.588	0.709	0.846	1.0

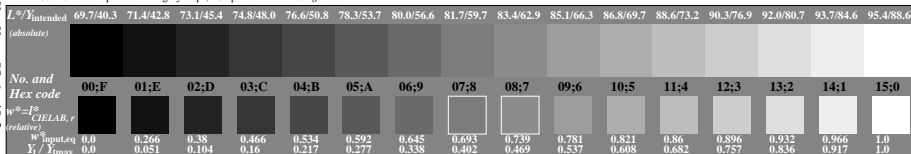
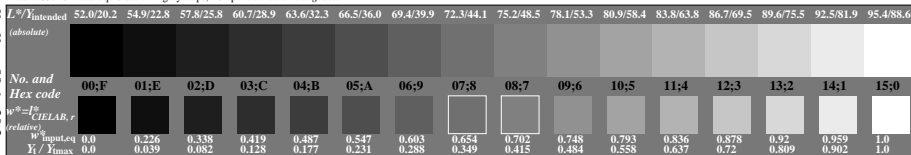
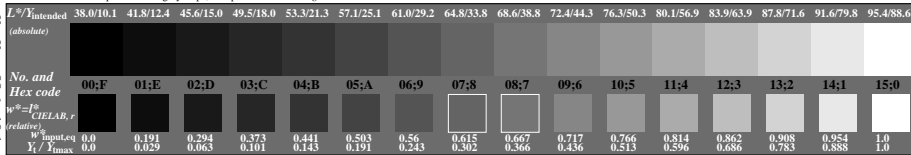
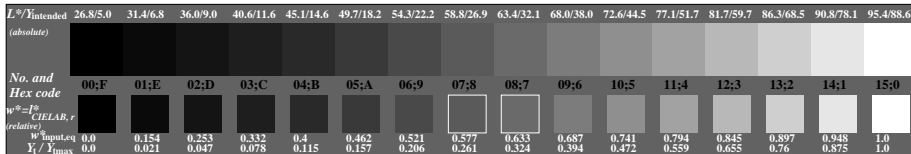
Picture C3: 16 visual equidistant L^* -grey steps; PS operator: www* setrgbcolor

$L^*/Y_{intended}$ (absolute)	11.0/1.3	16.6/2.2	22.2/3.6	27.9/5.4	33.5/7.8	39.1/10.7	44.8/14.4	50.4/18.7	56.0/23.9	61.6/30.0	67.3/37.0	72.9/45.0	78.5/54.1	84.2/64.4	89.8/75.8	95.4/88.6
No. and Hex code	00:F	01:E	02:D	03:C	04:B	05:A	06:9	07:8	08:7	09:6	10:5	11:4	12:3	13:2	14:1	15:0
$w^* = I^*_{CIE\text{LAB}, r}$ (relative)																
$W_{intended}$	0.0	0.089	0.178	0.254	0.323	0.388	0.452	0.514	0.576	0.637	0.698	0.759	0.819	0.879	0.94	1.0
Y_i / Y_{\max}	0.0	0.011	0.027	0.048	0.075	0.109	0.15	0.2	0.26	0.329	0.409	0.501	0.605	0.723	0.854	1.0

Picture C3: 16 visual equidistant L^* -grey steps; PS operator: www* setrgbcolor

$L^*/Y_{intended}$ (absolute)	18.0/2.5	23.2/3.8	28.3/5.6	33.5/7.8	38.6/10.5	43.8/13.7	49.0/17.6	54.1/22.1	59.3/27.3	64.4/33.4	69.6/40.2	74.8/47.9	79.9/56.6	85.1/66.2	90.2/76.8	95.4/88.6
No. and Hex code	00:F	01:E	02:D	03:C	04:B	05:A	06:9	07:8	08:7	09:6	10:5	11:4	12:3	13:2	14:1	15:0
$w^* = I^*_{CIE\text{LAB}, r}$ (relative)																
$W_{intended}$	0.0	0.121	0.214	0.29	0.358	0.422	0.484	0.544	0.603	0.661	0.718	0.775	0.831	0.887	0.944	1.0
Y_i / Y_{\max}	0.0	0.015	0.036	0.061	0.092	0.13	0.175	0.227	0.288	0.358	0.438	0.527	0.628	0.74	0.864	1.0

Picture C3: 16 visual equidistant L^* -grey steps; PS operator: www* setrgbcolor



ISO 9241-test chart for four different contrast ranges

Ergonomics – Visual Displays – Field Assessment Methods

input: www* setrgbcolor

output: no change compared to input