

$L^*/Y_{intended}$ (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	57.3/25.2	63.6/32.3	70.0/40.7	76.3/50.4	82.7/61.6	89.1/74.3	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

$w^* = l^*_{CIELAB, r}$ (relative)	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_t / Y_{tmax}	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: w^* setgray

$L^*/Y_{intended}$ (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	57.3/25.2	63.6/32.3	70.0/40.7	76.3/50.4	82.7/61.6	89.1/74.3	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

$w^* = l^*_{CIELAB, r}$ (relative)	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_t / Y_{tmax}	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: w^* setgray

$L^*/Y_{intended}$ (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	57.3/25.2	63.6/32.3	70.0/40.7	76.3/50.4	82.7/61.6	89.1/74.3	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

$w^* = l^*_{CIELAB, r}$ (relative)	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_t / Y_{tmax}	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: w^* setgray

$L^*/Y_{intended}$ (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	57.3/25.2	63.6/32.3	70.0/40.7	76.3/50.4	82.7/61.6	89.1/74.3	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

$w^* = l^*_{CIELAB, r}$ (relative)	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_t / Y_{tmax}	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

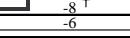
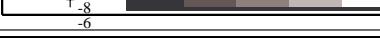
Picture C3: 16 visual equidistant L^* -grey steps; PS operator: w^* setgray

ISO 9241-test chart for standard luminous contrast range

Ergonomics – Visual Displays – Field Assessment Methods

input: w^* setgray

output: no change compared to input



c

M

Y

o

L

V

U

C

M

Y

O

V

V

L

O

Y

M

C

C

M

V

C

C