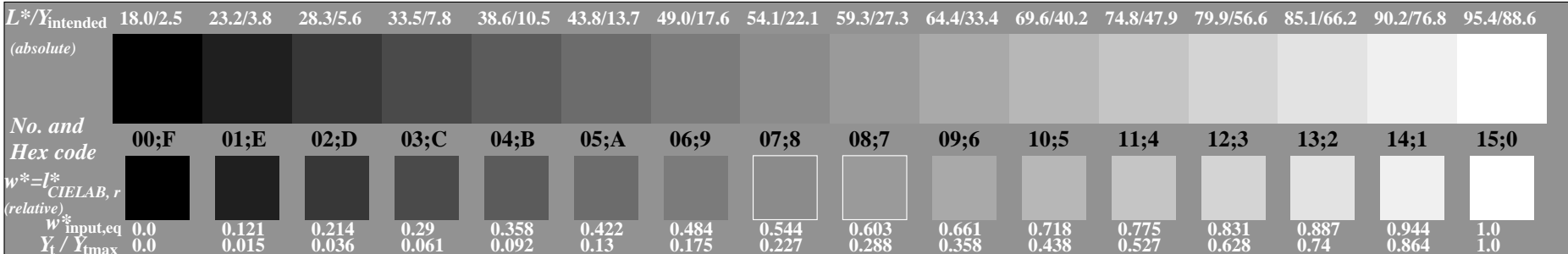
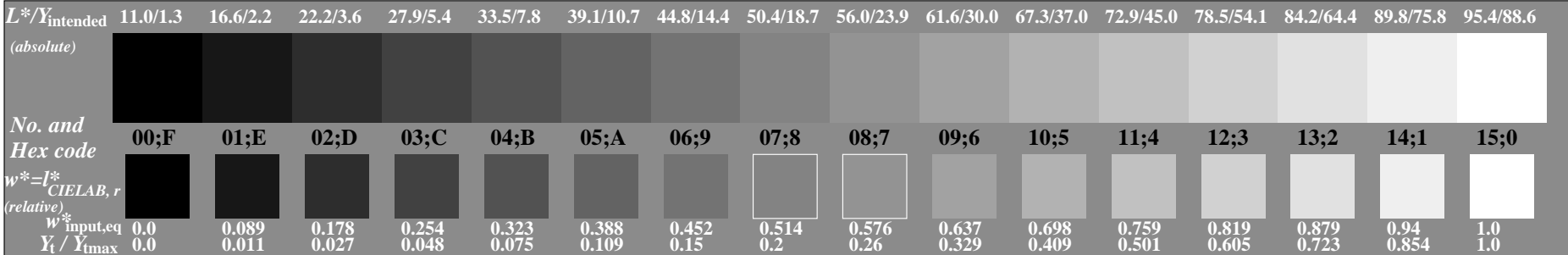
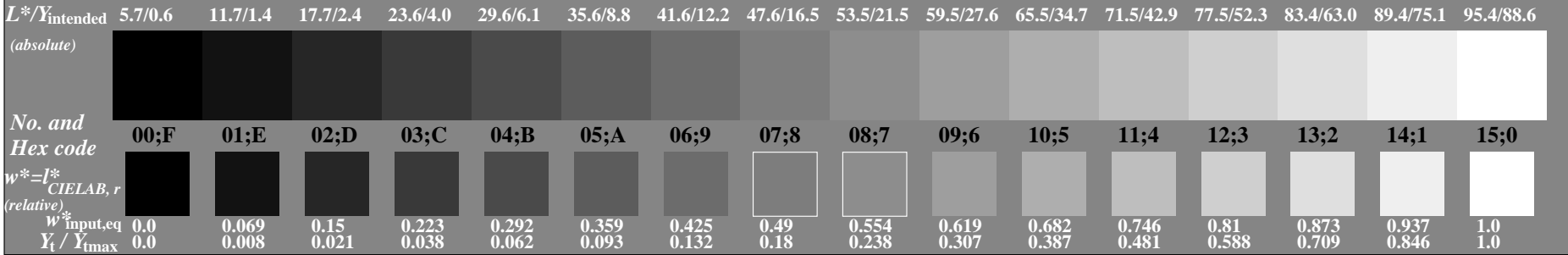
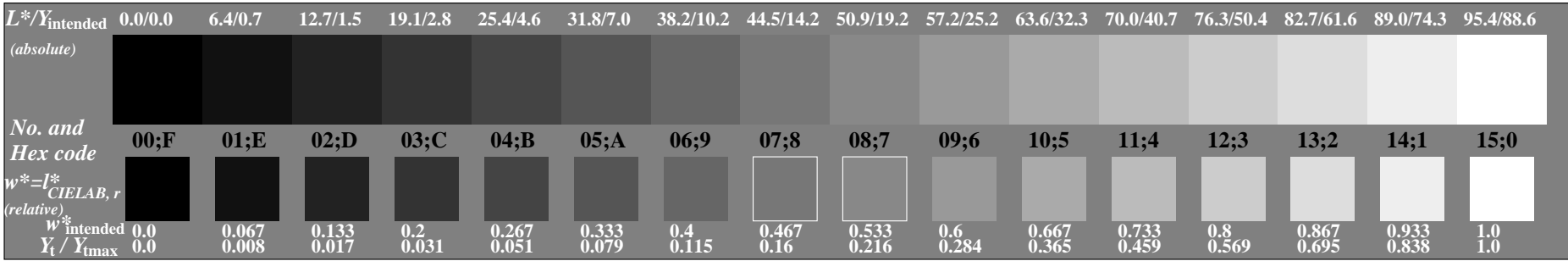
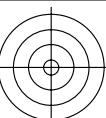


See for similar files: <http://www.ps.bam.de/CE63/>
Technical information: <http://www.ps.bam.de/9241>

Version 2.0, io=3.3, CIEXYZ, 1.0 exp

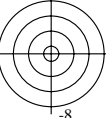
BAM registration: 20040101-CE63/10L/L63E00FP.PS/.PDF BAM material: code=rh4ta
Application for achromatic display output with CIELAB contrast range



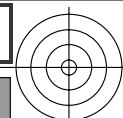


See for similar files: <http://www.ps.bam.de/CE63/10L/L63E40FP.PS/.PDF>;
Technical information: <http://www.ps.bam.de/9241>

Version 2.0, io=3.3, CIEXYZ, 1.0 exp



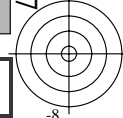
www.ps.bam.de/CE63/10L/L63E40FP.PS/.PDF; linearized output
F: Output Linearization (OL) data CE63/10L/L63E40FP.DAT in File (F)



BAM registration: 20040101-CE63/10L/L63E40FP.PS/.PDF BAM material: code=rh4ta
Application for achromatic display output with CIELAB contrast range

$L^*_{w:L^*n} = 95.4 : 38.0$ $L^*_{w:L^*n} = 95.4 : 52.0$

$L^*_{w:L^*n} = 95.4 : 69.7$



$L^*/Y_{intended}$ (absolute)	26.8/5.0	31.4/6.8	36.0/9.0	40.6/11.6	45.1/14.6	49.7/18.2	54.3/22.2	58.8/26.9	63.4/32.1	68.0/38.0	72.6/44.5	77.1/51.7	81.7/59.7	86.3/68.5	90.8/78.1	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
$w^*=J^*_{CIELAB,r}$ (relative)																
$w^*_{input,eq}$ Y_t / Y_{tmax}	0.0 0.0	0.154 0.021	0.253 0.047	0.332 0.078	0.4 0.115	0.462 0.157	0.521 0.206	0.577 0.261	0.633 0.324	0.687 0.394	0.741 0.472	0.794 0.559	0.845 0.655	0.897 0.76	0.948 0.875	1.0 1.0

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

$L^*/Y_{intended}$ (absolute)	38.0/10.1	41.8/12.4	45.6/15.0	49.5/18.0	53.3/21.3	57.1/25.1	61.0/29.2	64.8/33.8	68.6/38.8	72.4/44.3	76.3/50.3	80.1/56.9	83.9/63.9	87.8/71.6	91.6/79.8	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
$w^*=J^*_{CIELAB,r}$ (relative)																
$w^*_{input,eq}$ Y_t / Y_{tmax}	0.0 0.0	0.191 0.029	0.294 0.063	0.373 0.101	0.441 0.143	0.503 0.191	0.56 0.243	0.615 0.302	0.667 0.366	0.717 0.436	0.766 0.513	0.814 0.596	0.862 0.686	0.908 0.783	0.954 0.888	1.0 1.0

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

$L^*/Y_{intended}$ (absolute)	52.0/20.2	54.9/22.8	57.8/25.8	60.7/28.9	63.6/32.3	66.5/36.0	69.4/39.9	72.3/44.1	75.2/48.5	78.1/53.3	80.9/58.4	83.8/63.8	86.7/69.5	89.6/75.5	92.5/81.9	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
$w^*=J^*_{CIELAB,r}$ (relative)																
$w^*_{input,eq}$ Y_t / Y_{tmax}	0.0 0.0	0.226 0.039	0.338 0.082	0.419 0.128	0.487 0.177	0.547 0.231	0.603 0.288	0.654 0.349	0.702 0.415	0.748 0.484	0.793 0.558	0.836 0.637	0.878 0.72	0.92 0.809	0.959 0.902	1.0 1.0

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

$L^*/Y_{intended}$ (absolute)	69.7/40.3	71.4/42.8	73.1/45.4	74.8/48.0	76.6/50.8	78.3/53.7	80.0/56.6	81.7/59.7	83.4/62.9	85.1/66.3	86.8/69.7	88.6/73.2	90.3/76.9	92.0/80.7	93.7/84.6	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
$w^*=J^*_{CIELAB,r}$ (relative)																
$w^*_{input,eq}$ Y_t / Y_{tmax}	0.0 0.0	0.266 0.051	0.38 0.104	0.466 0.16	0.534 0.217	0.592 0.277	0.645 0.338	0.693 0.402	0.739 0.469	0.781 0.537	0.821 0.608	0.86 0.682	0.896 0.757	0.932 0.836	0.966 0.917	1.0 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

