

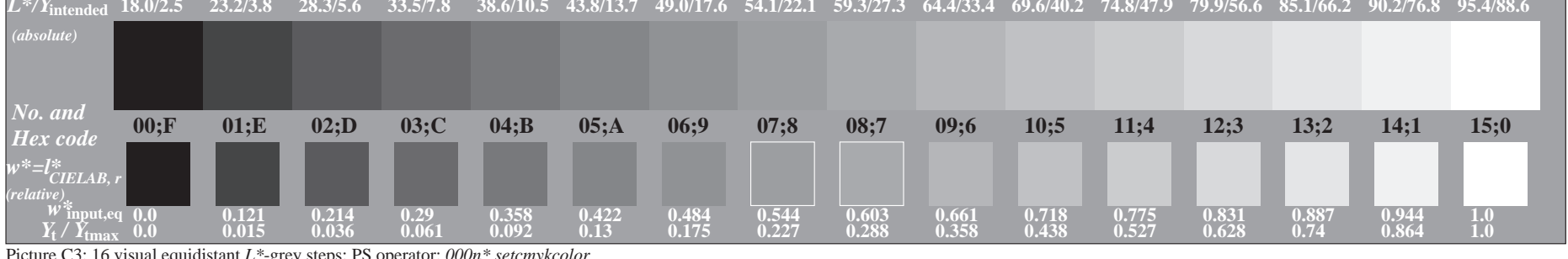
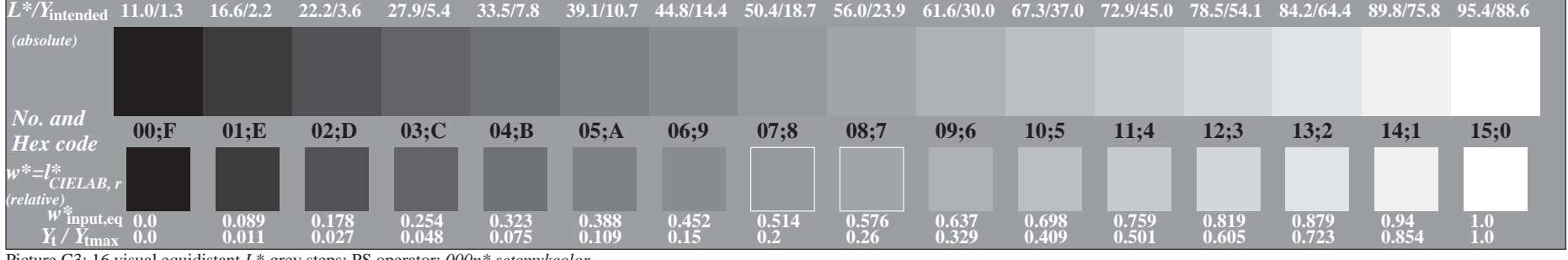
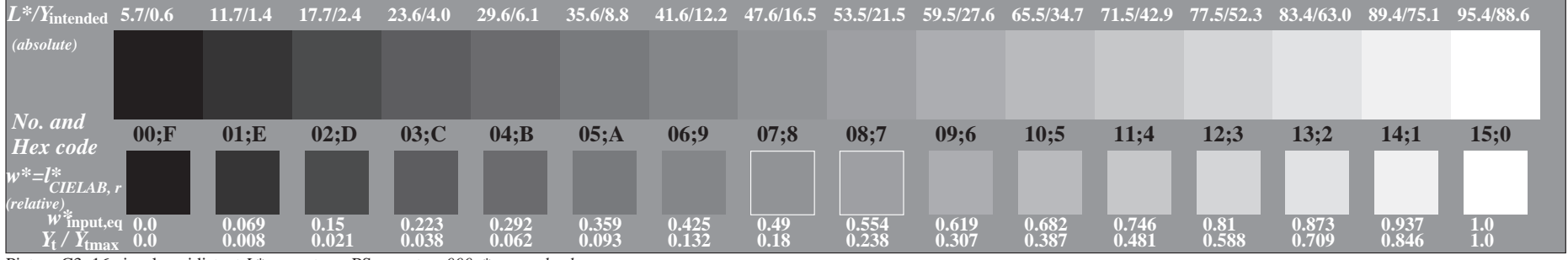
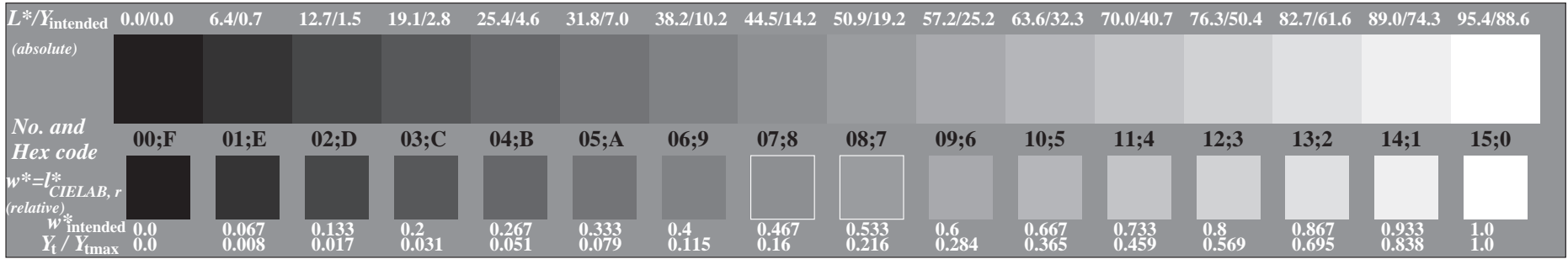
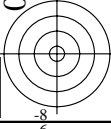
See for similar files: <http://www.ps.bam.de/CE70/>  
Technical information: <http://www.ps.bam.de/9241>

Version 2.0, io=0.0, CIELAB, 1.0 exp



BAM registration: 20040101-CE70/10L/L70E00FP.PS/.PDF  
Application for achromatic display output with CIELAB contrast range

BAM material: code=rh4ta



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Technical information: <http://www.ps.bam.de/9241>

Version 2.0, io=0.0, CIELAB, 1.0 exp

Yw:Yn = 88.6 : 10.1

Yw:Yn = 88.6 : 20.2

Yw:Yn = 88.6 : 40.3

$L^*/Y_{\text{intended}}$ (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
$w^*=J^*_{\text{CIELAB}, r}$ (relative)																
$w^*_{\text{input}, \text{eq}}$ $Y_t / Y_{\text{tmax}}$	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: 000n\* setcmykcolor

$L^*/Y_{\text{intended}}$ (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
$w^*=J^*_{\text{CIELAB}, r}$ (relative)																
$w^*_{\text{input}, \text{eq}}$ $Y_t / Y_{\text{tmax}}$	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: 000n\* setcmykcolor

$L^*/Y_{\text{intended}}$ (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
$w^*=J^*_{\text{CIELAB}, r}$ (relative)																
$w^*_{\text{input}, \text{eq}}$ $Y_t / Y_{\text{tmax}}$	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: 000n\* setcmykcolor

$L^*/Y_{\text{intended}}$ (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
$w^*=J^*_{\text{CIELAB}, r}$ (relative)																
$w^*_{\text{input}, \text{eq}}$ $Y_t / Y_{\text{tmax}}$	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: 000n\* setcmykcolor

$L^*_{w:L^*n} = 95.4 : 38.0$   
 $L^*_{w:L^*n} = 95.4 : 52.0$   
 $L^*_{w:L^*n} = 95.4 : 69.7$