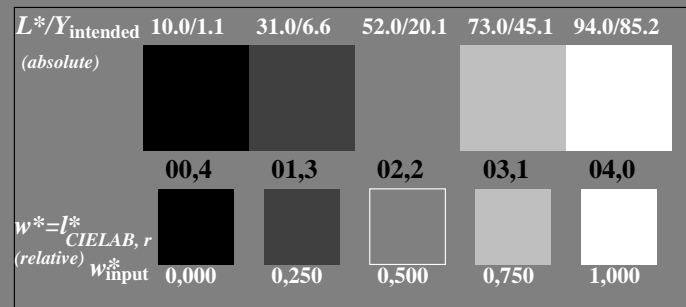
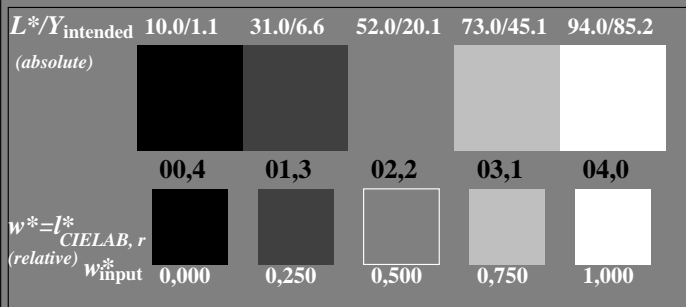
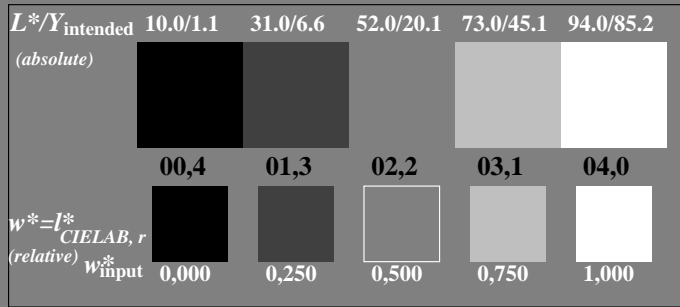
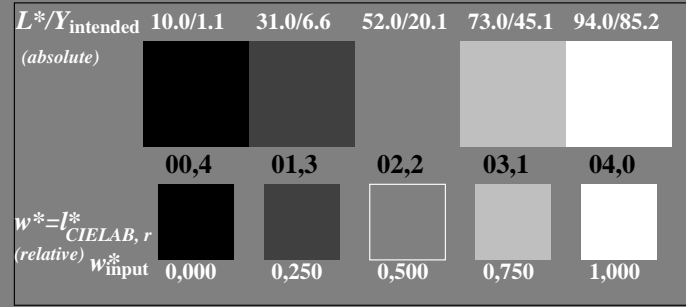
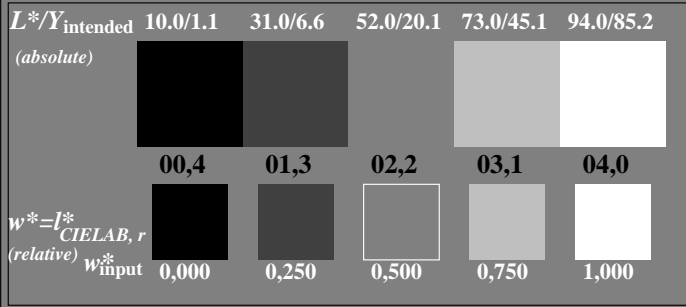


See for similar files: <http://www.ps.bam.de/CE01/>  
 Technical information: <http://www.ps.bam.de> Version 2.0, io=0,1; iORS; oORS, CIELAB

BAM registration: 20040601-CE01/10L/L01E00FP.PS/.PDF BAM material: code=rha4ta  
 application for relative reproduction properties of achromatic device output  
 /CE01/ Form: 1/4, Serie: 1/1, Page: 1 Page count: 1



Picture A2: 5 visual equidistant  $L^*$ -grey steps; PS operator:  $w^*/in setgray$



BAM-test chart no. CE01  
 Homogeneity with 5 step grey scales according to ISO/IEC 15775

Step: S1

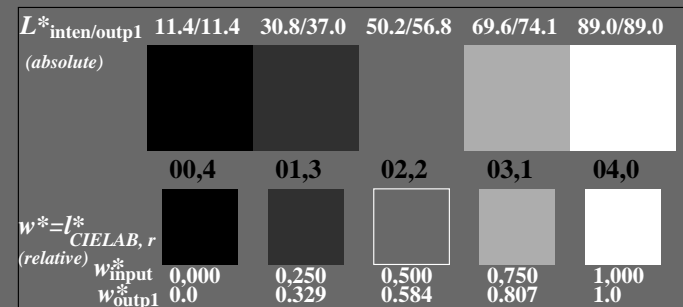
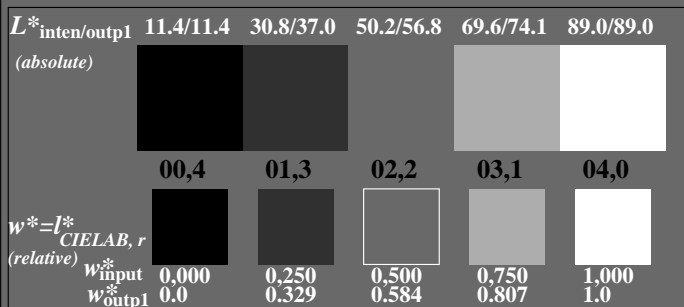
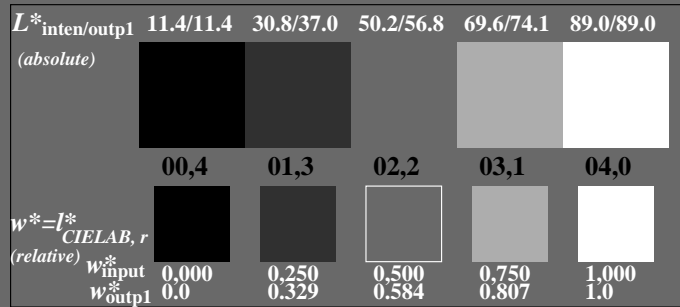
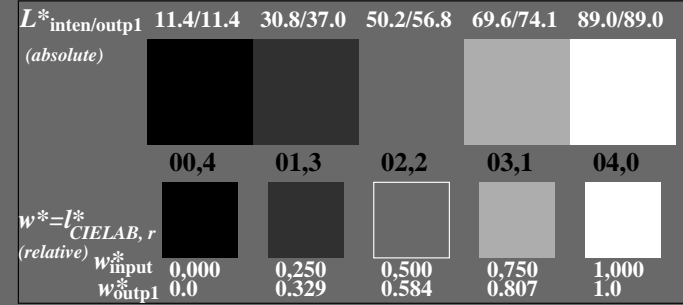
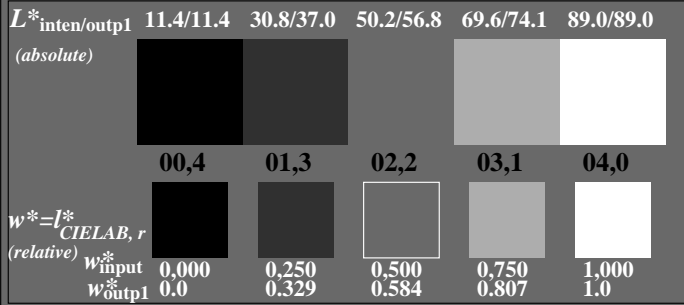
input:  $w^* setgray$

output:  $olv^* setrgbcolor / w^* setgray$



See for similar files: <http://www.ps.bam.de/CE01/>  
 Technical information: <http://www.ps.bam.de> Version 2.0, io=0,1; iORS; oORS, CIELAB

BAM registration: 20040601-CE01/10L/L01E01FP.PS/.PDF BAM material: code=rha4ta  
 application for relative reproduction properties of achromatic device output  
 /CE01/ Form: 2/4, Serie: 1/1, Page: 2 Page count: 2



Picture A2: 5 visual equidistant  $L^*$ -grey steps; PS operator:  $w^*/in$  setgray

BAM-test chart no. CE01

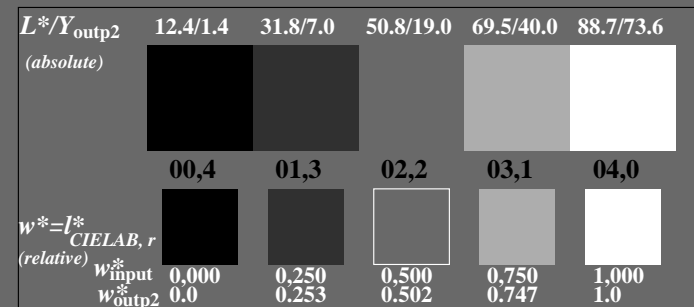
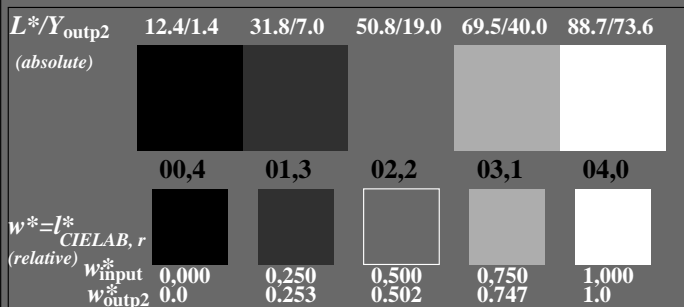
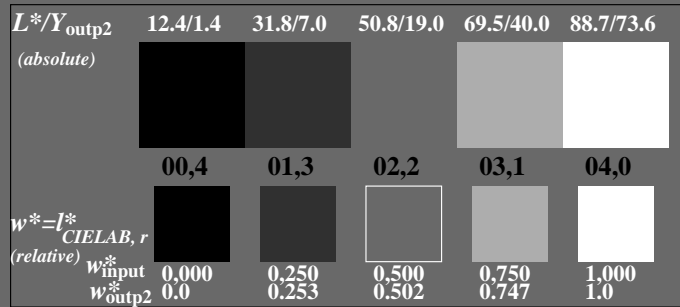
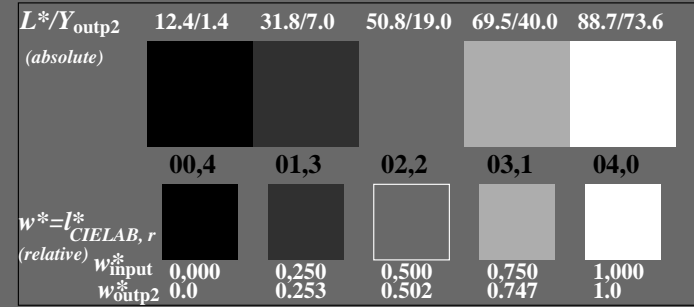
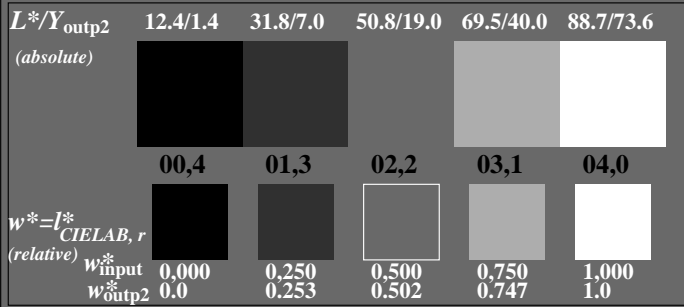
Step: S2

input:  $w^*$  setgray

Homogeneity with 5 step grey scales according to ISO/IEC 15775 output:  $olv^*$  setrgbcolor /  $w^*$  setgray

See for similar files: <http://www.ps.bam.de/CE01/>  
 Technical information: <http://www.ps.bam.de> Version 2.0, io=0,1; iORS; oORS, CIELAB

BAM registration: 20040601-CE01/10L/L01E02FP.PS/.PDF BAM material: code=rha4ta  
 application for relative reproduction properties of achromatic device output  
 /CE01/ Form: 3/4, Serie: 1/1, Page: 3 Page count: 3



Picture A2: 5 visual equidistant  $L^*$ -grey steps; PS operator:  $w^*$  in setgray

BAM-test chart no. CE01

Step: S3

input:  $w^*$  setgray

Homogeneity with 5 step grey scales according to ISO/IEC 15775 output:  $olv^*$  setrgbcolor /  $w^*$  setgray



See for similar files: <http://www.ps.bam.de/CE01/>  
 Technical information: <http://www.ps.bam.de/Version 2.0, io=0,1; iORS; oORS, CIELAB>

BAM registration: 20040601-CE01/10L/L01E03FP.PS/.PDF BAM material: code=rha41a  
 application for relative reproduction properties of achromatic device output  
 /CE01/ Form: 4/4, Serie: 1/1, Page: 4 Page: count: 4

i	LAB*ref	LAB*out	LAB*out/c-ref	$\Delta E^*$
1	11.49	0.0	0.0	0.0
2	16.66	0.0	0.0	0.0
3	21.83	0.0	0.0	0.0
4	27.0	0.0	0.0	0.0
5	32.17	0.0	0.0	0.0
6	37.34	0.0	0.0	0.0
7	42.51	0.0	0.0	0.0
8	47.68	0.0	0.0	0.0
9	52.86	0.0	0.0	0.0
10	58.03	0.0	0.0	0.0
11	63.2	0.0	0.0	0.0
12	68.37	0.0	0.0	0.0
13	73.54	0.0	0.0	0.0
14	78.71	0.0	0.0	0.0
15	83.88	0.0	0.0	0.0
16	89.05	0.0	0.0	0.0
17	11.49	0.0	0.0	0.0
18	30.88	0.0	0.0	0.0
19	50.27	0.0	0.0	0.0
20	69.66	0.0	0.0	0.0
21	89.05	0.0	0.0	0.0

**Start output S1**  
 Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

$\Delta L^*$ -gray variation  
 $v^* = 0.0$

Mean lightness difference (16 steps)  
 $\Delta E^*_{CIELAB} = 4.1$

Mean lightness difference (5 steps)  
 $\Delta L^*_{CIELAB} = 3.4$

Mean colour reproduction index:  $R^*_{ab,m} = 82$

File: CE01/10L/L01E00FP.PDF, page 1; Device: image setter refl.; Date: 2004-08-01, Name

i	LAB*ref	LAB*out	LAB*out/c-ref	$\Delta E^*$
1	12.47	0.0	0.0	0.01
2	17.56	0.0	0.0	0.32
3	22.64	0.0	0.0	0.07
4	27.73	0.0	0.0	0.83
5	32.82	0.0	0.0	0.13
6	37.91	0.0	0.0	0.2
7	42.99	0.0	0.0	0.26
8	48.08	0.0	0.0	0.37
9	53.17	0.0	0.0	0.02
10	58.26	0.0	0.0	0.4
11	63.34	0.0	0.0	0.06
12	68.43	0.0	0.0	0.2
13	73.52	0.0	0.0	0.07
14	78.61	0.0	0.0	0.06
15	83.69	0.0	0.0	0.11
16	88.78	0.0	0.0	0.01
17	12.47	0.0	0.0	0.01
18	31.55	0.0	0.0	0.31
19	50.63	0.0	0.0	0.18
20	69.7	0.0	0.0	0.17
21	88.78	0.0	0.0	0.01

**linearized output S2&S3**  
 Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

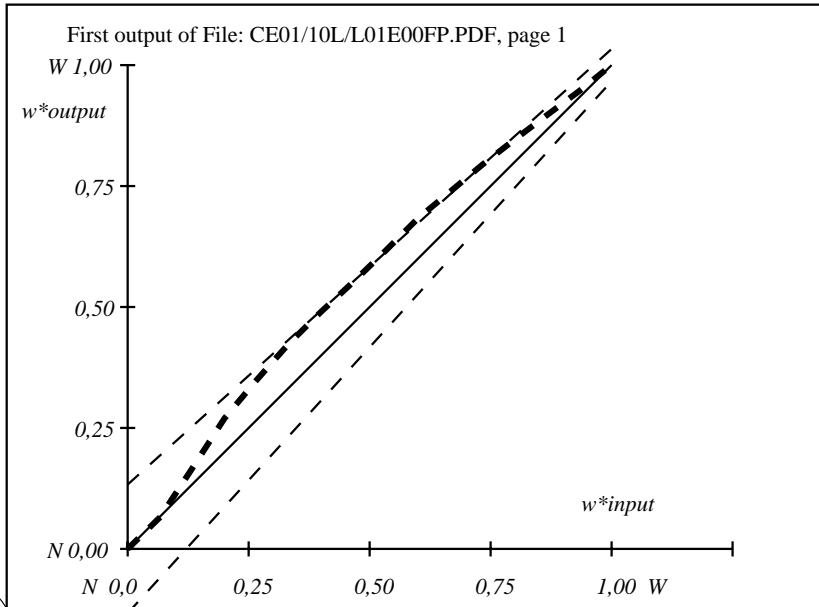
$\Delta L^*$ -gray variation  
 $v^* = 0.0$

Mean lightness difference (16 steps)  
 $\Delta E^*_{CIELAB} = 0.2$

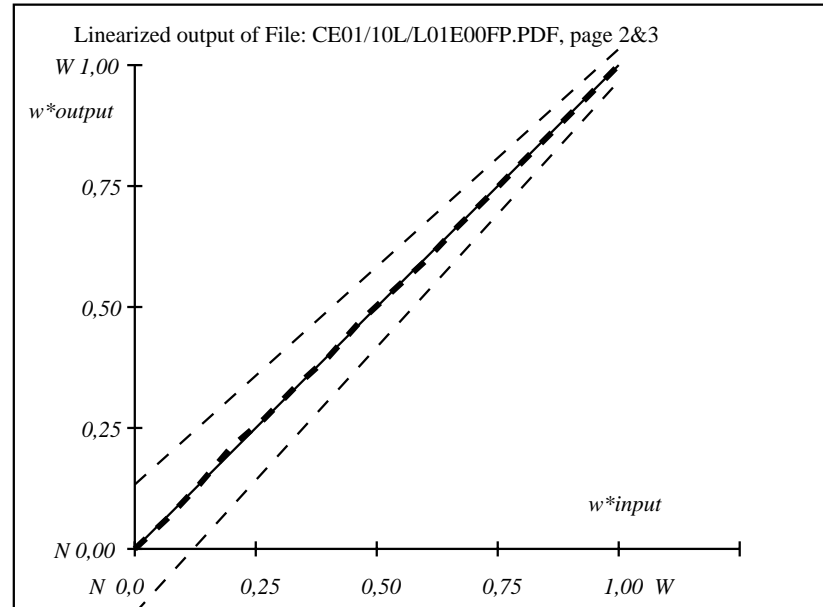
Mean lightness difference (5 steps)  
 $\Delta L^*_{CIELAB} = 0.1$

Mean colour reproduction index:  $R^*_{ab,m} = 99$

File: CE01/10L/L01E00FP.PDF, page 2&3; Device: image setter refl.; Date: 2004-08-01, Name



File: CE01/10L/L01E00FP.PDF, page 1; Device: image setter refl.; Date: 2004-08-01, Name



File: CE01/10L/L01E00FP.PDF, page 2&3; Device: image setter refl.; Date: 2004-08-01, Name

BAM-test chart no. CE01

Homogeneity with 5 step grey scales according to ISO/IEC 15775 output:  $olv^*_{setrgbcolor} / w^*_{setgray}$

Step: S1, S2&S3 input:  $w^*_{setgray}$

output:  $olv^*_{setrgbcolor} / w^*_{setgray}$