

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de> Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E00FP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, $Y_i=0,0$, XYZ

/CE34/ Form: 1/49, Serie: 1/1, Page: 1 Page count: 1

L^*/Y_{intended} (absolute)	0.0/0.0	6.3/0.7	12.7/1.5	19.0/2.7	25.4/4.5	31.8/6.9	38.1/10.1	44.5/14.2	50.8/19.1	57.2/25.1	63.6/32.3	69.9/40.7	76.3/50.4	82.6/61.5	89.0/74.2	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) w_{input}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*lin 1.0 exp setgray$

BAM-test chart no. CE34
Measurement of 16 step center luminances in grey surround Z

Step: S1

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E01FP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, $Y_i=0,0, XYZ$

/CE34/ Form: 2/49, Serie: 1/1, Page: 2 Page count: 2

L^*/Y_{intended} (absolute)	0.0/11.8	6.3/13.9	12.7/18.4	19.0/26.2	25.4/33.3	31.8/39.8	38.1/46.6	44.5/52.7	50.8/58.5	57.2/64.3	63.6/69.7	69.9/74.7	76.3/80.0	82.6/84.8	89.0/89.9	95.4/95.4
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
$w^*=l^*_{\text{CIELAB},r}$ (relative) w^*_{input}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S1

input: $w^* \text{ setgray}$

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

L^*/Y_{intended} (absolute)	11.8/1.3	17.1/2.3	22.8/3.7	28.6/5.7	34.6/8.3	39.9/11.2	45.1/14.6	50.4/18.8	56.3/24.2	62.0/30.5	67.5/37.3	73.3/45.6	78.7/54.4	84.4/64.9	89.9/76.2	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
$w^* = \frac{L^*}{Y_{\text{input}}}$ CIELAB, r (relative)	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^* \text{lin } 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34
Measurement of 16 step center luminances in grey surround Z

Step: S1

input: $w^* \text{ setgray}$
output: $olv^* \text{ setrgbcolor} / w^* \text{ setgray}$

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E03FP.PS/.PDF
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

BAM material: code=rha4ta
/CE34/ Form: 449, Serie: 1/1, Page: 4
Page count: 4

L^*/Y_{intended} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{w_{\text{input}}} \cdot \text{CIELAB}, r$ (relative)																
w_{input}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*lin 1.0 exp setgray$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S1

input: $w^* setgray$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E04FP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 5/49, Serie: 1/1, Page: 5 Page count: 5

L^*/Y_{intended} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^*=l^*_{\text{CIELAB},r}$ (relative) w^*_{input}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*lin\ 1.0\ exp\ setgray$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S1

input: $w^* setgray$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E05FP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 6/49, Serie: 1/1, Page: 6 Page count: 6

L^*/Y_{intended} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{w_{\text{input}}} \cdot \text{CIELAB}, r$ (relative)	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*lin\ 1.0\ exp\ setgray$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S1

input: $w^* setgray$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E06FP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 7/49, Serie: 1/1, Page: 7 Page count: 7

L^*/Y_{intended} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{w_{\text{input}}} \cdot \text{CIELAB}, r$ (relative)																
w_{input}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*lin 1.0 exp setgray$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S1

input: $w^* setgray$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de> Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E07FP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, $Y_I=0,0$, XYZ

/CE34/ Form: 8/49, Serie: 1/1, Page: 8 Page count: 8

L^*/Y_{intended} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^*=l^*_{\text{CIELAB},r}$ (relative) w^*_{input}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*lin\ 1.0\ exp\ setgray$

BAM-test chart no. CE34
Measurement of 16 step center luminances in grey surround Z

Step: S1

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E08FP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, Y_i=0.0, XYZ

/CE34/ Form: 9/49, Serie: 1/1, Page: 9 Page count: 9

L^*/Y_{intended} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{w_{\text{input}}} \cdot \text{CIE LAB, } r$ (relative)																
w_{input}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^* \text{lin } 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S1

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E09FP.PS/.PDF
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

BAM material: code=rha4ta
/CE34/ Form: 10/49, Serie: 1/1, Page: 10 Page count: 10

L^*/Y_{intended} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{w_{\text{input}}} \cdot \text{CIE LAB, } r$ (relative)	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*lin 1.0 exp setgray$

BAM-test chart no. CE34
Measurement of 16 step center luminances in grey surround Z

Step: S1

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de> Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E0AFP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 11/49, Serie: 1/1, Page: 11 Page count: 11

L^*/Y_{intended} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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) w_{input}^*	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*lin 1.0 exp setgray$

BAM-test chart no. CE34
Measurement of 16 step center luminances in grey surround Z

Step: S1

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E0BFP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, Y_i=0.0, XYZ

/CE34/ Form: 12/49, Serie: 1/1, Page: 12 Page count: 12

L^*/Y_{intended} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{w_{\text{input}}} \cdot \text{CIE LAB, } r$ (relative)	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S1

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E0CFP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, Y_i=0.0, XYZ

/CE34/ Form: 13/49, Serie: 1/1, Page: 13 Page count: 13

L^*/Y_{intended} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{w_{\text{input}}} \cdot \text{CIELAB}, r$ (relative)	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^* \text{lin } 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S1

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E0DFP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, Y_i=0.0, XYZ

/CE34/ Form: 14/49, Serie: 1/1, Page: 14 Page count: 14

L^*/Y_{intended} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{w_{\text{input}}} \cdot \text{CIE LAB, } r$ (relative)	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^* \text{lin } 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S1

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E0EFP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, $Y_i=0.0, XYZ$

/CE34/ Form: 15/49, Serie: 1/1, Page: 15 Page count: 15

L^*/Y_{intended} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^*=l^*_{\text{CIELAB},r}$ (relative) w^*_{input}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S1

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E0FFP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, Y_i=0.0, XYZ

/CE34/ Form: 16/49, Serie: 1/1, Page: 16 Page count: 16

L^*/Y_{intended} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^*=l^*_{\text{CIELAB},r}$ (relative) w^*_{input}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S1

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E00FP.PS/.PDF
application for relative reproduction properties of achromatic device output, Y_I=0.0, XYZ

BAM material: code=rha4ta
/CE34/ Form: 17/49, Serie: 1/1, Page: 17 Page count: 17

$L^*_{\text{inten/outp1}}$ (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{3} [x^*_{\text{CIE LAB}} + r^*_{\text{CIE LAB}}]$ (relative)	w^*_{input} w^*_{outp1}															
	0.000 0.0	0.067 0.025	0.133 0.078	0.200 0.172	0.267 0.257	0.333 0.335	0.400 0.416	0.467 0.489	0.533 0.558	0.600 0.628	0.667 0.692	0.733 0.753	0.800 0.816	0.867 0.873	0.933 0.934	1.000 1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S2

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E01FP.PS/.PDF
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

BAM material: code=rha4ta
/CE34/ Form: 18/49, Serie: 1/1, Page: 18
Page count: 18

$L^*_{\text{inten/outp1}}$ (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{3} \sqrt[3]{\frac{L^*_{\text{input}}}{L^*_{\text{output}}}}$ CIELAB, r (relative)	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
w^*_{input} w^*_{outp1}	0.0	0.025	0.078	0.172	0.257	0.335	0.416	0.489	0.558	0.628	0.692	0.753	0.816	0.873	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S2

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E02FP.PS/.PDF
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

BAM material: code=rha4ta
/CE34/ Form: 19/49, Serie: 1/1, Page: 19 Page count: 19

$L^*_{\text{inten/outp1}}$ (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{3} \sqrt[3]{\frac{L^*}{15}}$ CIELAB, r (relative)																
w^*_{input}	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
w^*_{outp1}	0.0	0.025	0.078	0.172	0.257	0.335	0.416	0.489	0.558	0.628	0.692	0.753	0.816	0.873	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S2

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E03FP.PS/.PDF
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

BAM material: code=rha4ta
/CE34/ Form: 20/49, Serie: 1/1, Page: 20 Page count: 20

$L^*_{\text{inten/outp1}}$ (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{3} [x^*_{\text{CIE LAB}, r} + y^*_{\text{CIE LAB}, r} + z^*_{\text{CIE LAB}, r}]$ (relative)																
w^*_{input}	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
w^*_{outp1}	0.0	0.025	0.078	0.172	0.257	0.335	0.416	0.489	0.558	0.628	0.692	0.753	0.816	0.873	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S2

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E04FP.PS/.PDF
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

BAM material: code=rha4ta
/CE34/ Form: 21/49 Serie: 1/1, Page: 21 Page count: 21

$L^*_{\text{inten/outp1}}$ (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{3} \sqrt[3]{\frac{L^*_{\text{input}}}{L^*_{\text{output}}}}$ CIE LAB, r (relative)																
w^*_{input}	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
w^*_{outp1}	0.0	0.025	0.078	0.172	0.257	0.335	0.416	0.489	0.558	0.628	0.692	0.753	0.816	0.873	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S2

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E05FP.PS/.PDF
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

BAM material: code=rha4ta
/CE34/ Form: 22/49 Serie: 1/1, Page: 22 Page count: 22

$L^*_{\text{inten/output1}}$ (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{3} \sqrt[3]{\frac{L^*}{L^*_w}}$ CIELAB, r (relative)																
w^*_{input}	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
w^*_{outp1}	0.0	0.025	0.078	0.172	0.257	0.335	0.416	0.489	0.558	0.628	0.692	0.753	0.816	0.873	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S2

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E06FP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 23/49, Serie: 1/1, Page: 23 Page count: 23

$L^*_{\text{inten/outp1}}$ (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{3} [x^*_{\text{CIELAB},r} + y^*_{\text{CIELAB},r} + z^*_{\text{CIELAB},r}]$ (relative)																
w^*_{input}	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
w^*_{outp1}	0.0	0.025	0.078	0.172	0.257	0.335	0.416	0.489	0.558	0.628	0.692	0.753	0.816	0.873	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S2

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E07FP.PS/.PDF
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

BAM material: code=rha4ta
/CE34/ Form: 24/49, Serie: 1/1, Page: 24 Page count: 24

$L^*_{\text{inten/outp1}}$ (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{3} \cdot \frac{L^*}{L^*_{\text{max}}}$ CIELAB, r (relative)																
w^*_{input}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
w^*_{outp1}	0.0	0.025	0.078	0.172	0.257	0.335	0.416	0.489	0.558	0.628	0.692	0.753	0.816	0.873	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S2

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E08FP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 25/49 Serie: 1/1, Page: 25 Page count: 25

$L^*_{\text{inten/oup1}}$ (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{3} \sqrt[3]{\frac{L^*}{30}}$ CIELAB, r (relative)																
w^*_{input}	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
w^*_{oup1}	0.0	0.025	0.078	0.172	0.257	0.335	0.416	0.489	0.558	0.628	0.692	0.753	0.816	0.873	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S2

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E09FP.PS/.PDF
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

BAM material: code=rha4ta
/CE34/ Form: 26/49, Serie: 1/1, Page: 26 Page count: 26

$L^*_{\text{inten/output1}}$ (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{3} [\frac{1}{3} L^*_{\text{input}} + \frac{1}{3} L^*_{\text{output1}} + \frac{1}{3} L^*_{\text{output2}}]$ CIELAB, r (relative)																
w^*_{input}	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
w^*_{output1}	0.0	0.025	0.078	0.172	0.257	0.335	0.416	0.489	0.558	0.628	0.692	0.753	0.816	0.873	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S2

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E0AFP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, Y_i=0.0, XYZ

/CE34/ Form: 27/49 Serie: 1/1, Page: 27 Page count: 27

$L^*_{\text{inten/outp1}}$ (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{3} [\frac{1}{3} L^*_{\text{input}} + \frac{1}{3} L^*_{\text{output}} + \frac{1}{3} L^*_{\text{white}}]$ CIELAB, r (relative)																
w^*_{input}	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
w^*_{outp1}	0.0	0.025	0.078	0.172	0.257	0.335	0.416	0.489	0.558	0.628	0.692	0.753	0.816	0.873	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S2

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E0BFP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 28/49, Serie: 1/1, Page: 28 Page count: 28

$L^*_{\text{inten/outp1}}$ (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{3} [x^*_{\text{CIE LAB}} + y^*_{\text{CIE LAB}} + z^*_{\text{CIE LAB}}]$ (relative)																
w^*_{input}	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
w^*_{outp1}	0.0	0.025	0.078	0.172	0.257	0.335	0.416	0.489	0.558	0.628	0.692	0.753	0.816	0.873	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S2

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E0CFP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 29/49, Serie: 1/1, Page: 29 Page count: 29

$L^*_{\text{inten/outp1}}$ (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{3} [L^*_{\text{input}} + L^*_{\text{output1}}]$ CIELAB, r (relative)	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
w^*_{input} w^*_{outp1}	0.0	0.025	0.078	0.172	0.257	0.335	0.416	0.489	0.558	0.628	0.692	0.753	0.816	0.873	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S2

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E0DFP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, Y_I=0.0, XYZ

/CE34/ Form: 30/49, Serie: 1/1, Page: 30 Page count: 30

$L^*_{\text{inten/outp1}}$ (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{3} [\frac{1}{3} L^*_{\text{input}} + \frac{1}{3} L^*_{\text{output1}}]$ (relative)	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
w^*_{input} w^*_{outp1}	0.0	0.025	0.078	0.172	0.257	0.335	0.416	0.489	0.558	0.628	0.692	0.753	0.816	0.873	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34
Measurement of 16 step center luminances in grey surround Z

Step: S2

input: $w^* \text{ setgray}$
output: $olv^* \text{ setrgbcolor} / w^* \text{ setgray}$

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E0EFP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 31/49 Serie: 1/1, Page: 31 Page count: 31

$L^*_{\text{inten/outp1}}$ (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{3} [\frac{1}{3} L^*_{\text{input}} + \frac{1}{3} L^*_{\text{output1}} + \frac{1}{3} L^*_{\text{output2}}]$ CIELAB, r (relative)																
w^*_{input}	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
w^*_{outp1}	0.0	0.025	0.078	0.172	0.257	0.335	0.416	0.489	0.558	0.628	0.692	0.753	0.816	0.873	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S2

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E0FFP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 32/49 Serie: 1/1, Page: 32 Page count: 32

$L^*_{\text{inten/outp1}}$ (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{3} [L^*_{\text{input}} + L^*_{\text{output1}}]$ CIELAB, r (relative)	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
w^*_{input} w^*_{outp1}	0.0	0.025	0.078	0.172	0.257	0.335	0.416	0.489	0.558	0.628	0.692	0.753	0.816	0.873	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S2

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E00FP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 33/49, Serie: 1/1, Page: 33 Page count: 33

L^*/Y_{outp2} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^*=I^*$ CIELAB, r (relative)	w_{input}^* w_{outp2}^*															
	0.000 0.0	0.067 0.062	0.133 0.13	0.200 0.201	0.267 0.272	0.333 0.335	0.400 0.398	0.467 0.461	0.533 0.532	0.600 0.601	0.667 0.666	0.733 0.735	0.800 0.8	0.867 0.868	0.933 0.934	1.000 1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S3

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E01FP.PS/.PDF
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

BAM material: code=rha4ta
/CE34/ Form: 34/49, Serie: 1/1, Page: 34 Page count: 34

L^*/Y_{outp2} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^*=I^*$ CIELAB, r (relative)	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*
w_{outp2}^*	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
	0.0	0.062	0.13	0.201	0.272	0.335	0.398	0.461	0.532	0.601	0.666	0.735	0.8	0.868	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S3

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E02FP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 35/49, Serie: 1/1, Page: 35 Page count: 35

L^*/Y_{outp2} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^*=I^*$ CIELAB, r (relative)																
w_{input}^*	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
w_{outp2}^*	0.0	0.062	0.13	0.201	0.272	0.335	0.398	0.461	0.532	0.601	0.666	0.735	0.8	0.868	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*lin 1.0 exp setgray$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S3

input: $w^* setgray$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E03FP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 36/49, Serie: 1/1, Page: 36 Page count: 36

L^*/Y_{outp2} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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)																
w_{input}^*	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
w_{outp2}^*	0.0	0.062	0.13	0.201	0.272	0.335	0.398	0.461	0.532	0.601	0.666	0.735	0.8	0.868	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*lin 1.0 exp setgray$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S3

input: $w^* setgray$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E04FP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 37/49, Serie: 1/1, Page: 37 Page count: 37

L^*/Y_{outp2} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{3} [x^*_{\text{CIE LAB}, r} + y^*_{\text{CIE LAB}, r} + z^*_{\text{CIE LAB}, r}]$ (relative)																
w^*_{input}	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
w^*_{outp2}	0.0	0.062	0.13	0.201	0.272	0.335	0.398	0.461	0.532	0.601	0.666	0.735	0.8	0.868	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S3

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E05FP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 38/49, Serie: 1/1, Page: 38 Page count: 38

L^*/Y_{outp2} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^*=I^*$ CIELAB, r (relative)																
w_{input}^*	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
w_{outp2}^*	0.0	0.062	0.13	0.201	0.272	0.335	0.398	0.461	0.532	0.601	0.666	0.735	0.8	0.868	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S3

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E06FP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 39/49, Serie: 1/1, Page: 39 Page count: 39

L^*/Y_{outp2} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{3} [x^*_{\text{CIE LAB}, r} + y^*_{\text{CIE LAB}, r} + z^*_{\text{CIE LAB}, r}]$ (relative)																
w^*_{input}	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
w^*_{outp2}	0.0	0.062	0.13	0.201	0.272	0.335	0.398	0.461	0.532	0.601	0.666	0.735	0.8	0.868	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S3

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E07FP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 40/49, Serie: 1/1, Page: 40 Page count: 40

L^*/Y_{outp2} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^*=I^*$ CIELAB, r (relative)																
w_{input}^*	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
w_{outp2}^*	0.0	0.062	0.13	0.201	0.272	0.335	0.398	0.461	0.532	0.601	0.666	0.735	0.8	0.868	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S3

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E08FP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 41/49 Serie: 1/1, Page: 41 Page count: 41

L^*/Y_{outp2} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{3} [x^*_{\text{CIE LAB}} + y^*_{\text{CIE LAB}} + z^*_{\text{CIE LAB}}]$ (relative)																
w^*_{input}	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
w^*_{outp2}	0.0	0.062	0.13	0.201	0.272	0.335	0.398	0.461	0.532	0.601	0.666	0.735	0.8	0.868	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S3

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E09FP.PS/.PDF
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

BAM material: code=rha4ta
/CE34/ Form: 42/49, Serie: 1/1, Page: 42
Page count: 42

L^*/Y_{outp2} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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)	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*
w_{outp2}^*	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
w_{outp2}	0.0	0.062	0.13	0.201	0.272	0.335	0.398	0.461	0.532	0.601	0.666	0.735	0.8	0.868	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*lin 1.0 exp setgray$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S3

input: $w^* setgray$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E0AFP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 43/49, Serie: 1/1, Page: 43 Page count: 43

L^*/Y_{outp2} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^* = \frac{1}{3} [x^*_{\text{CIE LAB}} + y^*_{\text{CIE LAB}} + z^*_{\text{CIE LAB}}]$ (relative)																
w^*_{input}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
w^*_{outp2}	0.0	0.062	0.13	0.201	0.272	0.335	0.398	0.461	0.532	0.601	0.666	0.735	0.8	0.868	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S3

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E0BFP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 44/49, Serie: 1/1, Page: 44 Page count: 44

L^*/Y_{outp2} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^*=I^*$ CIELAB, r (relative)																
w_{input}^*	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
w_{outp2}^*	0.0	0.062	0.13	0.201	0.272	0.335	0.398	0.461	0.532	0.601	0.666	0.735	0.8	0.868	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^* \text{lin } 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S3

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E0CFP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 45/49, Serie: 1/1, Page: 45 Page count: 45

L^*/Y_{outp2} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^*=I^*$ CIELAB, r (relative)	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*
w_{outp2}^*	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
w_{outp2}	0.0	0.062	0.13	0.201	0.272	0.335	0.398	0.461	0.532	0.601	0.666	0.735	0.8	0.868	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S3

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E0DFP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 46/49, Serie: 1/1, Page: 46 Page count: 46

L^*/Y_{outp2} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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
$w^*=I^*$ CIELAB, r (relative)	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*	w_{input}^*
w_{outp2}^*	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
	0.0	0.062	0.13	0.201	0.272	0.335	0.398	0.461	0.532	0.601	0.666	0.735	0.8	0.868	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^* \cdot \ln 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S3

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E0EFP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 47/49, Serie: 1/1, Page: 47 Page count: 47

L^*/Y_{outp2} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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)																
w_{input}^*	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
w_{outp2}^*	0.0	0.062	0.13	0.201	0.272	0.335	0.398	0.461	0.532	0.601	0.666	0.735	0.8	0.868	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^* \cdot \ln 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S3

input: $w^* \text{ setgray}$

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

See for similar files: <http://www.ps.bam.de/CE34/>
Technical information: <http://www.ps.bam.de>

Version 2.0, io=0,1; iLRS; oLRS, CIEXYZ

BAM registration: 20040601-CE34/10L/L34E0FFP.PS/.PDF BAM material: code=rha4ta
application for relative reproduction properties of achromatic device output, YI=0.0, XYZ

/CE34/ Form: 48/49, Serie: 1/1, Page: 48 Page count: 48

L^*/Y_{outp2} (absolute)	11.8/	17.1/	22.8/	28.6/	34.6/	39.9/	45.1/	50.4/	56.3/	62.0/	67.5/	73.3/	78.7/	84.4/	89.9/	95.4/
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)																
w_{input}^*	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
w_{outp2}^*	0.0	0.062	0.13	0.201	0.272	0.335	0.398	0.461	0.532	0.601	0.666	0.735	0.8	0.868	0.934	1.0

Picture A3: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{\text{lin}} 1.0 \exp \text{ setgray}$

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S3

input: $w^* \text{ setgray}$

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

www.ps.bam.de/CE34/10L/L34E00FP.PS/.PDF;
F: Output Linearization (OL) data CE34/10L/L34E00FP.DAT in File (F)

i	LAB*ref	LAB*out	LAB*out/c-ref	ΔE^*
1	11.82	0.0	0.0	0.01
2	17.4	0.0	0.0	3.44
3	22.97	0.0	0.0	4.56
4	28.54	0.0	0.0	2.31
5	34.11	0.0	0.0	0.79
6	39.69	0.0	0.0	0.19
7	45.26	0.0	0.0	1.35
8	50.83	0.0	0.0	1.93
9	56.41	0.0	0.0	2.1
10	61.98	0.0	0.0	2.35
11	67.55	0.0	0.0	2.17
12	73.12	0.0	0.0	1.66
13	78.7	0.0	0.0	1.39
14	84.27	0.0	0.0	0.55
15	89.84	0.0	0.0	0.12
16	95.41	0.0	0.0	0.01
17	11.82	0.0	0.0	0.01
18	32.72	0.0	0.0	1.17
19	53.62	0.0	0.0	2.01
20	74.52	0.0	0.0	1.59
21	95.41	0.0	0.0	0.01

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

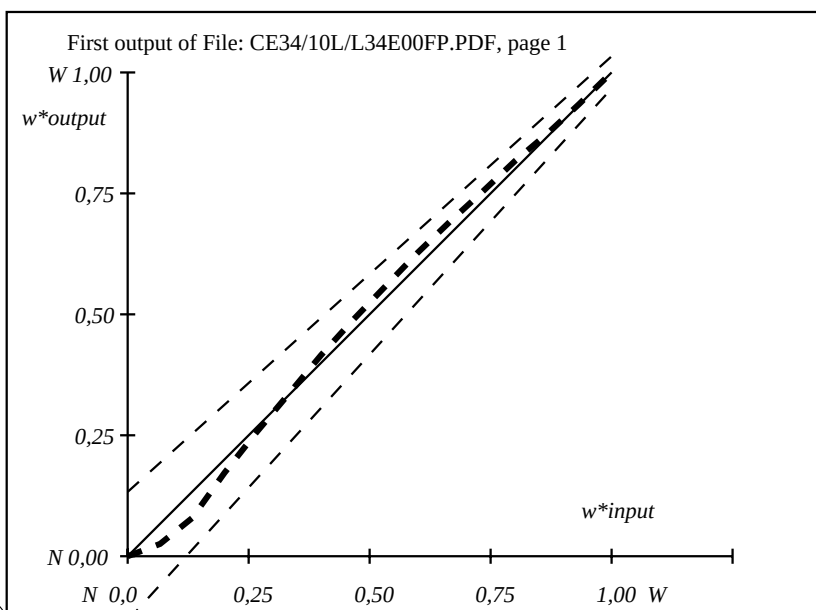
ΔL^* -gray variation
 $v^* = 0.0$

Mean lightness difference (16 steps)
 $\Delta E^*_{CIELAB} = 1.6$

Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 1.0$

Mean colour reproduction index: $R^*_{ab,m} = 93$

File: CE34/10L/L34E00FP.PDF, page 1; Device: Cinema Display; Date: 2004-08-01, Name



File: CE34/10L/L34E00FP.PDF, page 1; Device: Cinema Display; Date: 2004-08-01, Name

i	LAB*ref	LAB*out	LAB*out/c-ref	ΔE^*
1	11.9	0.0	0.0	0.01
2	17.47	0.0	0.0	0.36
3	23.03	0.0	0.0	0.21
4	28.6	0.0	0.0	0.09
5	34.17	0.0	0.0	0.5
6	39.74	0.0	0.0	0.21
7	45.3	0.0	0.0	0.12
8	50.87	0.0	0.0	0.41
9	56.44	0.0	0.0	0.07
10	62.01	0.0	0.0	0.09
11	67.57	0.0	0.0	0.03
12	73.14	0.0	0.0	0.2
13	78.71	0.0	0.0	0.04
14	84.28	0.0	0.0	0.19
15	89.85	0.0	0.0	0.13
16	95.41	0.0	0.0	0.01
17	11.9	0.0	0.0	0.01
18	32.78	0.0	0.0	0.4
19	53.66	0.0	0.0	0.24
20	74.53	0.0	0.0	0.16
21	95.41	0.0	0.0	0.01

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

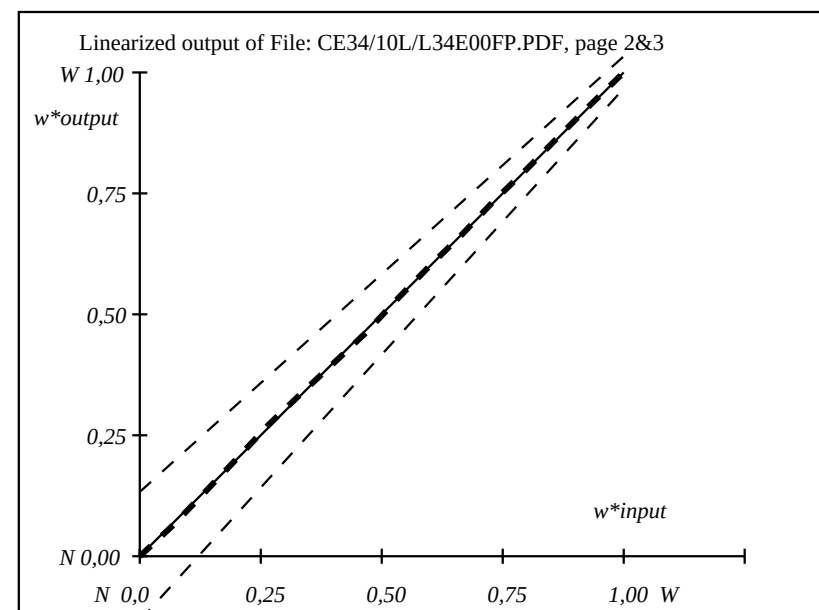
ΔL^* -gray variation
 $v^* = 0.0$

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

Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 0.2$

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

File: CE34/10L/L34E00FP.PDF, page 2&3; Device: Cinema Display; Date: 2004-08-01, Name



File: CE34/10L/L34E00FP.PDF, page 2&3; Device: Cinema Display; Date: 2004-08-01, Name

BAM-test chart no. CE34

Measurement of 16 step center luminances in grey surround Z

Step: S1, S2&S3

input: $w^* \text{ setgray}$

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

BAM registration: 20040601-CE34/10L/L34E00FP.PS/.PDF
application for relative reproduction properties of achromatic device output, $Y_I=0.0$, XYZ

BAM material: code=rha4ta
/CE34/ Form: /9/49 Serie: I/L, Page: 49
Page count: 49