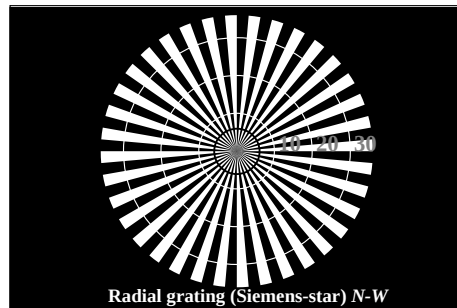


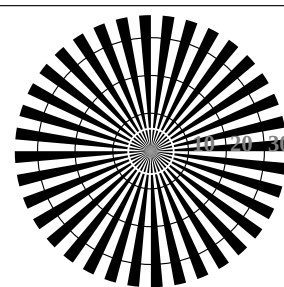
See for similar files: <http://www.ps.bam.de/ME15/>  
Technical information: <http://www.ps.bam.de/9241>

Version 2.0, io=1,1

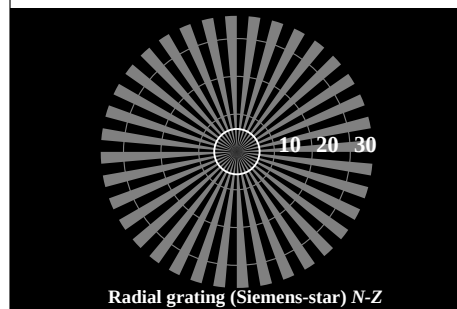
BAM registration: 20080401-ME15/10L/L15E00NP.PS/.PDF BAM material: code=rh4ta  
Application for achromatic display output with CIE/LAB contrast range  $L^*:w:L^*\eta = 95.4 : 0.0$



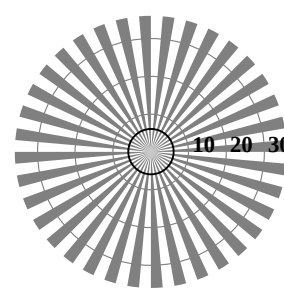
Radial grating (Siemens-star) N-W



Radial grating (Siemens-star) W-N

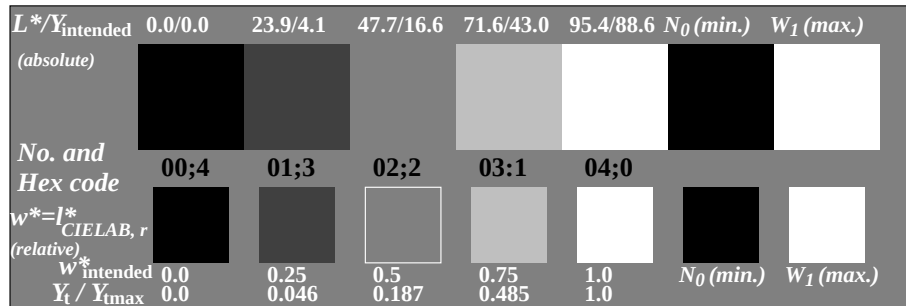


Radial grating (Siemens-star) N-Z

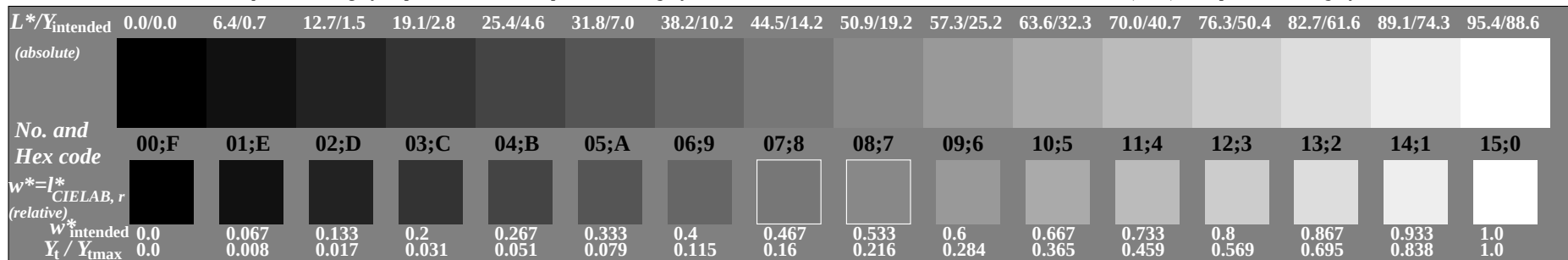


Radial grating (Siemens-star) W-Z

ME150-3, Element A: Radial gratings (Siemens-stars) N-W, W-N, N-Z and W-Z; PS operator:  $w^*$  setgray



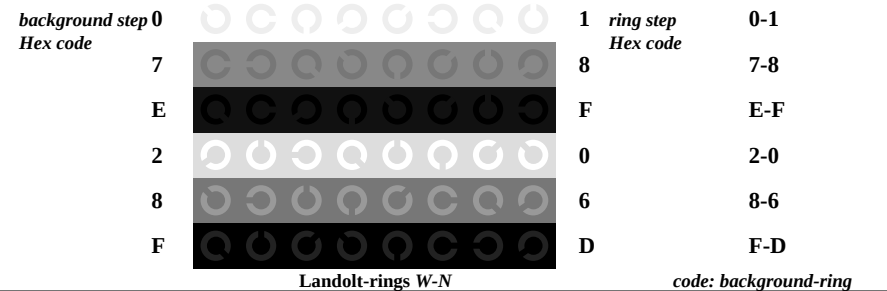
ME150-5, Element B: 5 visual equidistant  $L^*$ -grey steps +  $N_0$  +  $W_1$ ; PS operator:  $w^*$  setgray



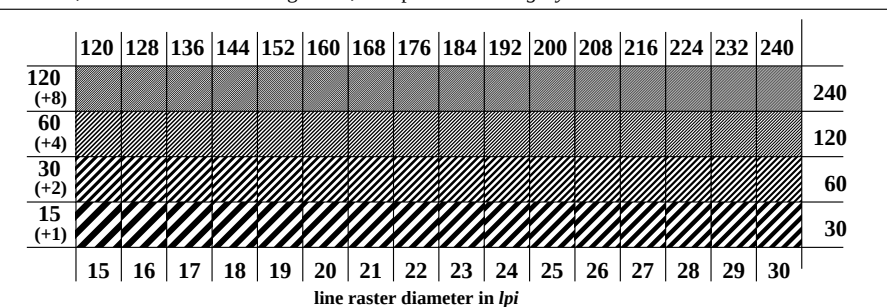
ME150-7, Element C: 16 visual equidistant  $L^*$ -grey steps; PS operator:  $w^*$  setgray

Test chart ME15 according to ISO 9241-306; test chart 3 according to ISO/IEC 15775  
Page 1/2; recognition of 16 grey steps; Contrast range  $Y_w:Y_n = 88.6 : 0.0$

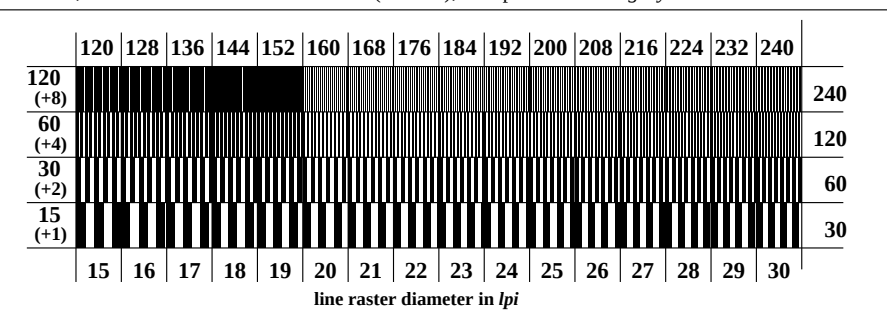
input:  $w^*$  setgray  
output:  $w^*$  setgray



ME151-1, Element D: Landolt-rings W-N; PS operator:  $w^*$  setgray



ME151-3, Element E: Line raster under 45° (or 135°); PS operator:  $w^*$  setgray



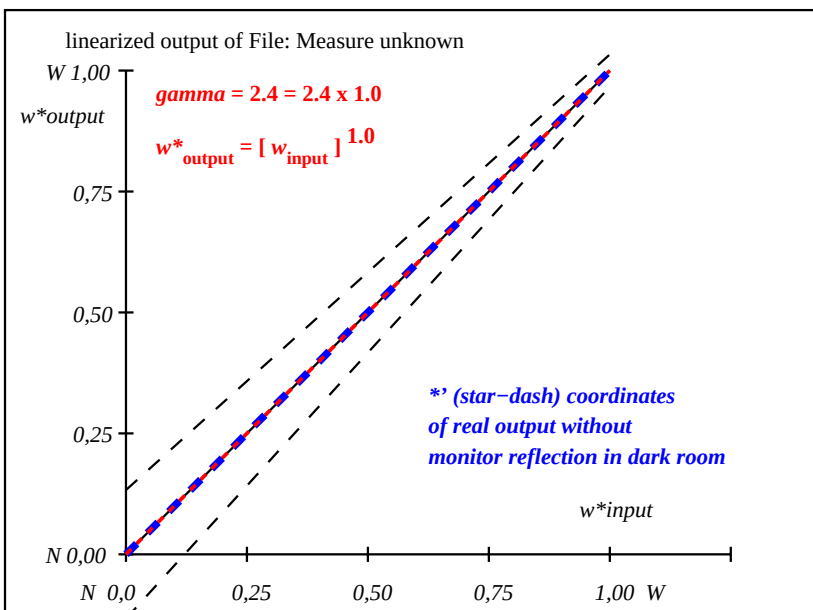
ME151-5, Element F: Line raster under 90° (or 0°); PS operator:  $w^*$  setgray

| i                               | LAB*ref | L*out | LAB*out | LAB*out/c-ref | ΔE*                      | Start output S1                      |
|---------------------------------|---------|-------|---------|---------------|--------------------------|--------------------------------------|
| 1                               | 0.0     | 0.0   | 0.0     | 0.0           | 0.0                      | Specification according to           |
| 2                               | 6.36    | 0.0   | 0.07    | 6.36          | 0.0                      | ISO/IEC 15775:1999 Annex G           |
| 3                               | 12.72   | 0.0   | 0.13    | 12.72         | 0.0                      |                                      |
| 4                               | 19.08   | 0.0   | 0.2     | 19.08         | 0.0                      |                                      |
| 5                               | 25.44   | 0.0   | 0.27    | 25.44         | 0.0                      |                                      |
| 6                               | 31.8    | 0.0   | 0.33    | 31.8          | 0.0                      |                                      |
| 7                               | 38.16   | 0.0   | 0.4     | 38.16         | 0.0                      |                                      |
| 8                               | 44.52   | 0.0   | 0.47    | 44.52         | 0.0                      |                                      |
| 9                               | 50.89   | 0.0   | 0.53    | 50.89         | 0.0                      |                                      |
| 10                              | 57.25   | 0.0   | 0.6     | 57.25         | 0.0                      |                                      |
| 11                              | 63.61   | 0.0   | 0.67    | 63.61         | 0.0                      |                                      |
| 12                              | 69.97   | 0.0   | 0.73    | 69.97         | 0.0                      |                                      |
| 13                              | 76.33   | 0.0   | 0.8     | 76.33         | 0.0                      |                                      |
| 14                              | 82.69   | 0.0   | 0.87    | 82.69         | 0.0                      |                                      |
| 15                              | 89.05   | 0.0   | 0.93    | 89.05         | 0.0                      | Mean lightness difference (16 steps) |
| 16                              | 95.41   | 0.0   | 1.0     | 95.41         | 0.0                      | ΔE*CIELAB = 0.0                      |
| 17                              | 0.0     | 0.0   | 0.0     | 0.0           | 0.0                      |                                      |
| 18                              | 23.85   | 0.0   | 0.25    | 23.85         | 0.0                      |                                      |
| 19                              | 47.71   | 0.0   | 0.5     | 47.71         | 0.0                      |                                      |
| 20                              | 71.56   | 0.0   | 0.75    | 71.56         | 0.0                      | Mean lightness difference (5 steps)  |
| 21                              | 95.41   | 0.0   | 1.0     | 95.41         | 0.0                      | ΔL*CIELAB = 0.0                      |
| Mean colour reproduction index: |         |       |         |               | R* <sub>ab,m</sub> = 100 |                                      |

ME150-3, Meas.: Measure unknown; Device: Device unknown; Date: Date unknown

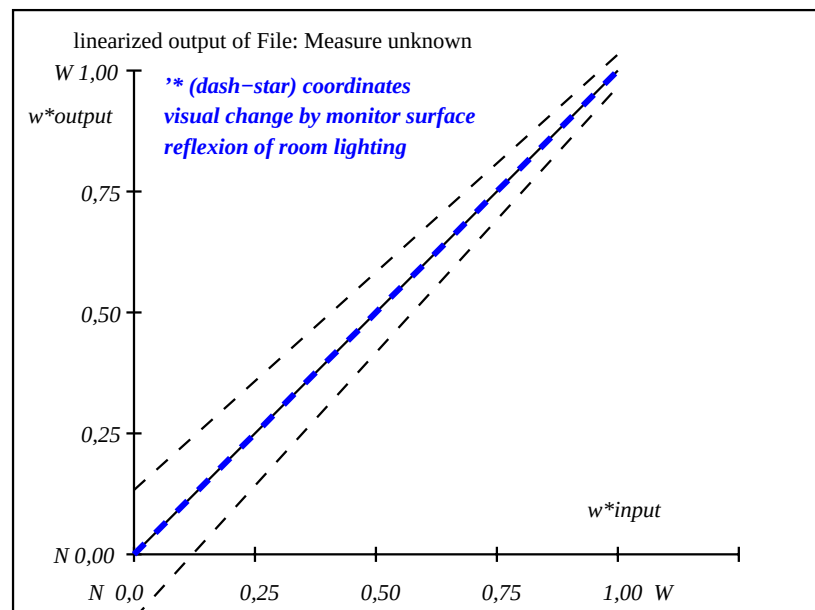
| i                               | LAB*ref | L*out | LAB*out | LAB*out/c-ref | ΔE*                      | Intended output S2                   |
|---------------------------------|---------|-------|---------|---------------|--------------------------|--------------------------------------|
| 1                               | 0.0     | 0.0   | 0.0     | 0.0           | 0.0                      | Specification according to           |
| 2                               | 6.36    | 0.0   | 0.07    | 6.36          | 0.0                      | ISO/IEC 15775:1999 Annex G           |
| 3                               | 12.72   | 0.0   | 0.13    | 12.72         | 0.0                      |                                      |
| 4                               | 19.08   | 0.0   | 0.2     | 19.08         | 0.0                      |                                      |
| 5                               | 25.44   | 0.0   | 0.27    | 25.44         | 0.0                      |                                      |
| 6                               | 31.8    | 0.0   | 0.33    | 31.8          | 0.0                      |                                      |
| 7                               | 38.16   | 0.0   | 0.4     | 38.16         | 0.0                      |                                      |
| 8                               | 44.52   | 0.0   | 0.47    | 44.52         | 0.0                      |                                      |
| 9                               | 50.89   | 0.0   | 0.53    | 50.89         | 0.0                      |                                      |
| 10                              | 57.25   | 0.0   | 0.6     | 57.25         | 0.0                      |                                      |
| 11                              | 63.61   | 0.0   | 0.67    | 63.61         | 0.0                      |                                      |
| 12                              | 69.97   | 0.0   | 0.73    | 69.97         | 0.0                      |                                      |
| 13                              | 76.33   | 0.0   | 0.8     | 76.33         | 0.0                      |                                      |
| 14                              | 82.69   | 0.0   | 0.87    | 82.69         | 0.0                      |                                      |
| 15                              | 89.05   | 0.0   | 0.93    | 89.05         | 0.0                      | Mean lightness difference (16 steps) |
| 16                              | 95.41   | 0.0   | 1.0     | 95.41         | 0.0                      | ΔE*CIELAB = 0.0                      |
| 17                              | 0.0     | 0.0   | 0.0     | 0.0           | 0.0                      |                                      |
| 18                              | 23.85   | 0.0   | 0.25    | 23.85         | 0.0                      |                                      |
| 19                              | 47.71   | 0.0   | 0.5     | 47.71         | 0.0                      |                                      |
| 20                              | 71.56   | 0.0   | 0.75    | 71.56         | 0.0                      | Mean lightness difference (5 steps)  |
| 21                              | 95.41   | 0.0   | 1.0     | 95.41         | 0.0                      | ΔL*CIELAB = 0.0                      |
| Mean colour reproduction index: |         |       |         |               | R* <sub>ab,m</sub> = 100 |                                      |

ME151-3, Meas.: Measure unknown; Device: Device unknown; Date: Date unknown



ME150-7, File: Measure unknown; Device: Device unknown; Date: Date unknown

Colorimetric specification of Page 1/2 according to ISO/IEC 15775:1999 Annex G  
Page 2/2; recognition of 16 grey steps; Contrast range  $Y_w:Y_n = 88.6 : 0.0$



ME150-7, File: Measure unknown; Device: Device unknown; Date: Date unknown

input: w\* setgray  
output: w\* setgray