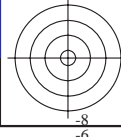
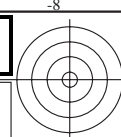


Technical information: <http://o2.ps.bam.de>

PostScript(PS) internet version 1.5, 2001

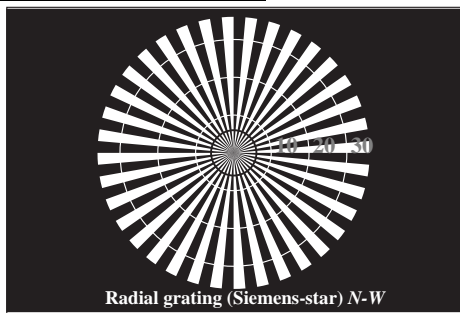
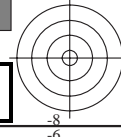


www.ps.bam.de/INFDE09/9140O/O9140ENP.PS/.PDF; No PDF output optimization

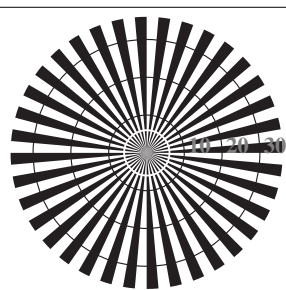


BAM registration: 20010220-101

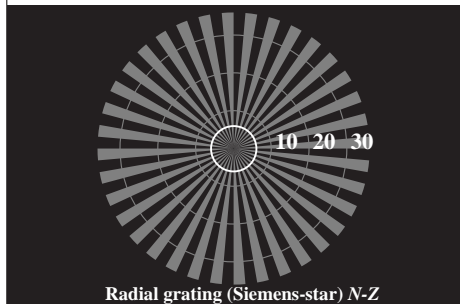
BAM-reference material: code=rca4ra-101



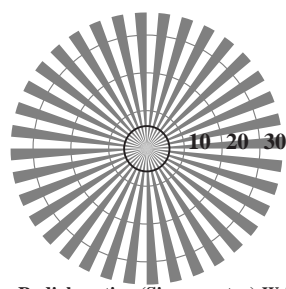
Radial grating (Siemens-star) N-W



Radial grating (Siemens-star) W-N



Radial grating (Siemens-star) N-Z



Radial grating (Siemens-star) W-Z

Picture A1: Radial gratings (Siemens-stars) N-W, W-N, N-Z and W-Z

| | | | | | | | |
|---------------------------------|-------|-------|-------|-------|-------|-------------|-------------|
| L^*_{CIELAB} (absolute) | 18.0 | 37.3 | 56.7 | 76.0 | 95.4 | $N_0(min.)$ | $W_1(max.)$ |
| $l^*_{CIELAB, r}$ (relative) | 0,000 | 0,250 | 0,500 | 0,750 | 1,000 | $N_0(min.)$ | $W_1(max.)$ |

Picture A2: 5 visual equidistant L^* -grey steps + N_0 + W_1

| | | | | | | | | | | | | | | | | |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| L^*_{CIELAB} (absolute) | 18.0 | 23.1 | 28.3 | 33.4 | 38.6 | 43.8 | 48.9 | 54.1 | 59.2 | 64.4 | 69.6 | 74.7 | 79.9 | 85.0 | 90.2 | 95.4 |
| Hex code | F | E | D | C | B | A | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| $l^*_{CIELAB, r}$ (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



Test chart no. 1 for colour devices according to ISO/IEC 15775; PS operator $w^* w^* w^* setrgbcolor$



| | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|-------------|-----------------------|-----|-----|-----|-----|
| background step 0 | | | | | | | | | | | 1 ring step | 0-1 | | | | |
| Hex code | 7 | E | 2 | 8 | F | 8 | E | 2 | 8 | F | Hex code | 7-8 | E-F | 2-0 | 8-6 | F-D |
| Landolt-rings W-N | | | | | | | | | | | | code: background-ring | | | | |

Picture A4: Landolt-rings W-N

| | | | | | | | | | | | | | | | | | |
|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 120 | 128 | 136 | 144 | 152 | 160 | 168 | 176 | 184 | 192 | 200 | 208 | 216 | 224 | 232 | 240 | |
| 120 (+8) | | | | | | | | | | | | | | | | | 240 |
| 60 (+4) | | | | | | | | | | | | | | | | | 120 |
| 30 (+2) | | | | | | | | | | | | | | | | | 60 |
| 15 (+1) | | | | | | | | | | | | | | | | | 30 |
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
| line raster diameter in lpi | | | | | | | | | | | | | | | | | |

Picture A5: Line raster under 45° (or 135°); PS-/PDF-output different!

| | | | | | | | | | | | | | | | | | |
|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 120 | 128 | 136 | 144 | 152 | 160 | 168 | 176 | 184 | 192 | 200 | 208 | 216 | 224 | 232 | 240 | |
| 120 (+8) | | | | | | | | | | | | | | | | | 240 |
| 60 (+4) | | | | | | | | | | | | | | | | | 120 |
| 30 (+2) | | | | | | | | | | | | | | | | | 60 |
| 15 (+1) | | | | | | | | | | | | | | | | | 30 |
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
| line raster diameter in lpi | | | | | | | | | | | | | | | | | |

Picture A6: Line raster under 90° (or 0°); PS-/PDF-output different!