

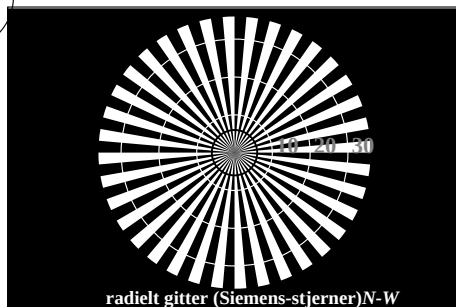
<http://130.149.60.45/~farbmetrik/RN99/RN99L0FP.PDF> /.PS; 3D-linearisering

F: 3D-linearisering RN99/RN99LJ30FP.DAT i fil (F), side 2/2

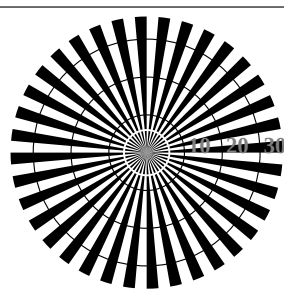
se lignende filer: <http://130.149.60.45/~farbmetrik/RN99/RN99L0FP.PDF> /.PS  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150901-RN99/RN99L0FP.PDF /.PS  
anvendelse for måling av display output, ingen separasjon

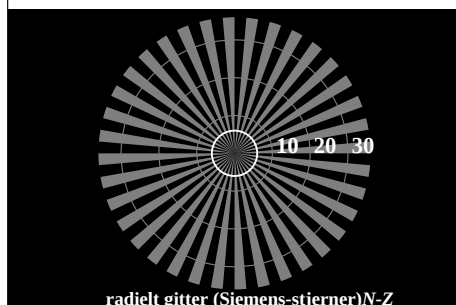
TUB-material: code=rh4ta



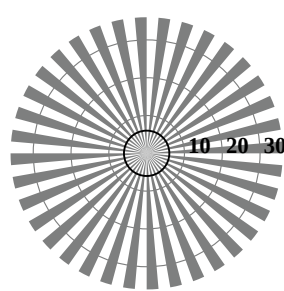
radielt gitter (Siemens-stjerner)N-W



radielt gitter (Siemens-stjerner)W-N



radielt gitter (Siemens-stjerner)N-Z



radielt gitter (Siemens-stjerner)W-Z

RN990-3, Figur A1Wdd: Element A: Radielt gitter N-W, W-N, N-Z og W-Z; PS operator: w\* setgray

| $L^*/Y_{\text{intendert}}$<br>(absolutt)  | 18.0/18.0 | 37.3/37.3 | 56.7/56.7 | 76.1/76.0 | 95.4/95.4 | $N_0$ (min.) | $W_1$ (max.) |
|-------------------------------------------|-----------|-----------|-----------|-----------|-----------|--------------|--------------|
| $w^*=l^*_{\text{CIELAB}, r}$<br>(relativ) |           |           |           |           |           |              |              |
| $w^*_{\text{input}}$                      | 0,000     | 0,250     | 0,500     | 0,750     | 1,000     | $N_0$ (min.) | $W_1$ (max.) |

RN990-5, Figur A2Wdd: Element B: 5 visuelle ekvidistante  $L^*$ -gråtrinn +  $N_0$  +  $W_1$ ; PS operator: w\* setgray

| $L^*/Y_{\text{intendert}}$<br>(absolutt)  | 18.0/18.0 | 23.2/23.2 | 28.3/28.3 | 33.5/33.5 | 38.6/38.6 | 43.8/43.8 | 49.0/49.0 | 54.1/54.1 | 59.3/59.3 | 64.4/64.4 | 69.6/69.6 | 74.8/74.8 | 79.9/79.9 | 85.1/85.1 | 90.2/90.2 | 95.4/95.4 |
|-------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Nr. og<br>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      |
| $w^*=l^*_{\text{CIELAB}, r}$<br>(relativ) |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| $w^*_{\text{input}}$                      | 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     |

RN990-7, Figur A3Wdd: Element C: 16 visuelle ekvidistante  $L^*$ -gråtrinn; PS operator: w\* setgray



prøveplansje RN99; ME16(ISO 9241-306), 3(ISO/IEC 15775)

akromatisk prøveplansje N, 3D=1, de=0, sRGB\*

input: rgb/cmyk -> rgb<sub>dd</sub>

output: 3D-linearisering til rgb\*<sub>dd</sub>



| omfelt-trinn<br>Hex-code | 0 | 1 | ring-trinn<br>Hex-code | 0-1 |
|--------------------------|---|---|------------------------|-----|
| 7                        |   |   | 8                      | 7-8 |
| E                        |   |   | F                      | E-F |
| 2                        |   |   | 0                      | 2-0 |
| 8                        |   |   | 6                      | 8-6 |
| F                        |   |   | D                      | F-D |

Landoltringer W-N

kode: omfelt-ring

RN991-1, Figur A4Wdd: Element D: Landoltringer W-N; PS operator: w\* setgray

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

rasterbredde i lpi

RN991-3, Figur A5Wdd: Element E: Linjeraster med 45° (eller 135°); PS operator: w\* setgray

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

rasterbredde i lpi

RN991-5, Figur A6Wdd: Element F: Linjeraster med 90° (eller 0°); PS operator: w\* setgray