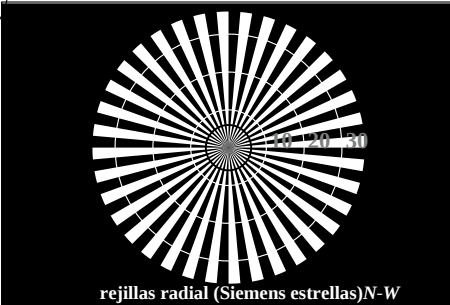
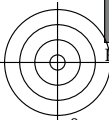
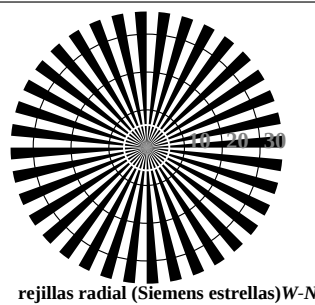
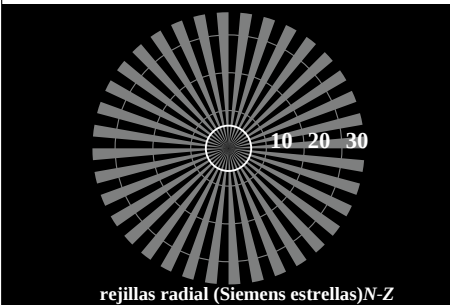
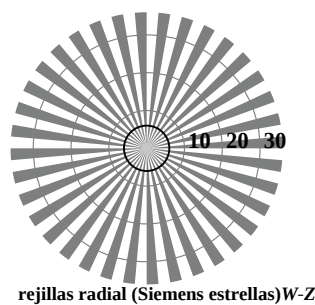


**rejillas radial (Siemens estrellas)N-W**

rejillas radial (Siemens estrellas)W-N



**rejillas radial (Siemens estrellas)**



**rejillas radial (Siemens estrellas)W-Z**

RS990-3, Fig. A1Wde: Elemento A: rejillas radial N-W, W-N, N-Z y W-Z; PS operator:  $w^*$  *setgray*

|                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |
|--------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| $L^*/Y_{\text{prenden}}$<br>(absoluta)     | 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.)                                                                       |
|                                            |  |  |                                                                                   |  |  |  |  |
| $W^*=I^*_{\text{CIELAB}, r}$<br>(relativa) |  |  |  |  |  |  |   |
| $W^*_{\text{entrada}}$                     | 0,000                                                                             | 0,250                                                                             | 0,500                                                                             | 0,750                                                                             | 1,000                                                                             | $N_0$ (min.)                                                                      | $W_1$ (max.)                                                                       |

RS990-5, Fig. A2Wde: Elemento B: 5 equidistante  $L^*$  pasos de gris +  $N0$  +  $W1$ ; PS operator:  $w^*$  setgray

| $L^*/Y_{\text{pretenden}}$                         | 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 |
|----------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| (absoluta)                                         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| NO y código Hex                                    | 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      |
| $w^*=l^*_{\text{CIELAB}, r}$                       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| $\frac{w^*_{\text{entrada}}}{w^*_{\text{salida}}}$ | 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     |

RS990-7, Fig. A3Wde: Elemento C: 16 equidistante  $L^*$  pasos de gris; PS operator:  $w^*$  setgray



gráfico RS99; ME16(ISO 9241-306), 3(ISO/IEC 15775)  
test acromático gráfico  $N$ , 3D=1, de=1, sRGB\*

entrada:  $rgb/cmyk \rightarrow rgb_{de}$   
salida: 3D-linealización a  $rgb^*_{de}$



RS991-1, Fig. A4Wde: Elemento D: anillos de Landolt *W-N*; PS operator: *w\* setgray*

|                           |   |  |  |  |  |  |  |  |  |                                      |                           |     |
|---------------------------|---|--|--|--|--|--|--|--|--|--------------------------------------|---------------------------|-----|
| <i>paso fondo</i>         | 0 |  |  |  |  |  |  |  |  | 1                                    | <i>paso del anillo</i>    | 0-1 |
| <i>C digo Hexadecimal</i> | 7 |  |  |  |  |  |  |  |  | 8                                    | <i>C digo Hexadecimal</i> | 7-8 |
| E                         |   |  |  |  |  |  |  |  |  | F                                    |                           | E-F |
| 2                         |   |  |  |  |  |  |  |  |  | 0                                    |                           | 2-0 |
| 8                         |   |  |  |  |  |  |  |  |  | 6                                    |                           | 8-6 |
| F                         |   |  |  |  |  |  |  |  |  | D                                    |                           | F-D |
| anillos de Landolt W-N    |   |  |  |  |  |  |  |  |  | <i>c digo: fondo-paso del anillo</i> |                           |     |

RS991-1, Fig. A4Wde: Elemento D: anillos de Landolt *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  |     |
|             | de diametru rășter în lpi |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

RS991-3, Fig. A5Wde: Elemento E: Trama linea menores de 45° (o 135°) grados; PS operator: *w\* setgray*

Resolution test chart showing line patterns for different resolutions and line widths. The chart is organized into four rows, each with a resolution label on the left and a line width label on the right. The columns are labeled with resolution values from 120 to 240 at the top and line width values from 15 to 30 at the bottom. The patterns consist of horizontal and vertical lines of varying densities.

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

de diámetro ráster in lpi

RS991-5, Fig. A6Wde: Elemento F: Trama linea menores de 90° (o 0°) grados; PS operator: w\* setgray