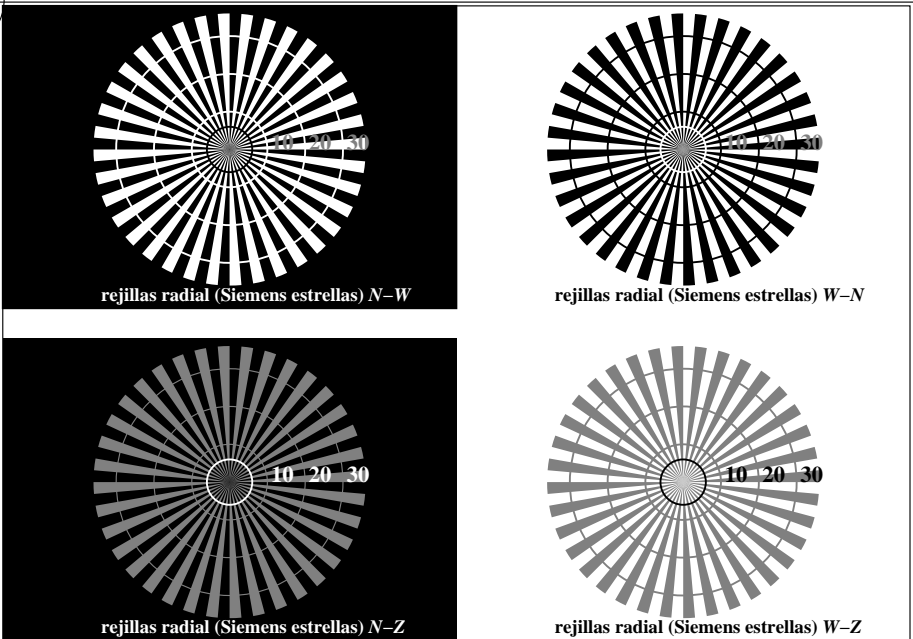


vea archivos semejantes: <http://130.149.60.45/~farbmetrik/TS75/TS75L0FP.PDF> / .PS  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20150901-TS75/TS75L0FP.PDF /.PS  
aplicación para la medida salida en la impresión offset

TUB material: code=rh4ta



TS750-3, Fig. C1W-: Elemento A: rejillas radial N-W, W-N, N-Z y W-Z; PS operator: rgb/cmy0

|                         |           |           |           |           |           |              |              |
|-------------------------|-----------|-----------|-----------|-----------|-----------|--------------|--------------|
| $L^*/Y_{pretenden}$     | 18.0/18.0 | 37.3/37.3 | 56.7/56.7 | 76.1/76.0 | 95.4/95.4 | $N_0$ (min.) | $W_I$ (max.) |
| (absoluta)              |           |           |           |           |           |              |              |
| $w^* = l^*_{CIELAB, r}$ |           |           |           |           |           |              |              |
| (relativa)              |           |           |           |           |           |              |              |
| $w^*_{entrada}$         | 0,000     | 0,250     | 0,500     | 0,750     | 1,000     | $N_0$ (min.) | $W_I$ (max.) |
| $w^*_{salida}$          |           |           |           |           |           |              |              |

TS750-5, Fig. C2W-: Elemento B: 5 equidistante  $L^*$  pasos de gris +  $N_0$  +  $W_I$ ; PS operator: rgb/cmy0

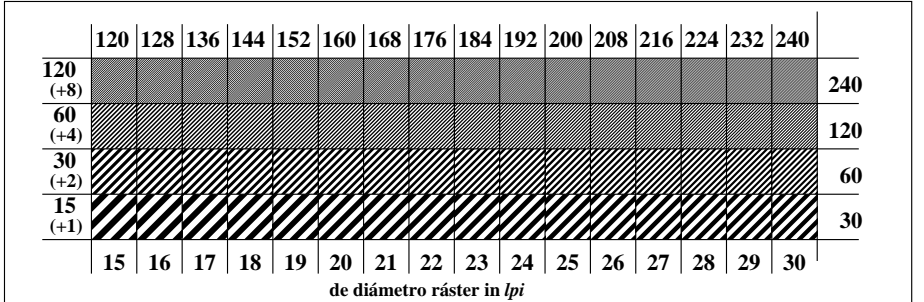
|                         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| $L^*/Y_{pretenden}$     | 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      |
| $w^* = l^*_{CIELAB, r}$ |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| (relativa)              |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| $w^*_{entrada}$         | 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     |
| $w^*_{salida}$          |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |

TS750-7, Fig. C3W-: Elemento C: 16 equidistante  $L^*$  pasos de gris; PS operator: rgb/cmy0

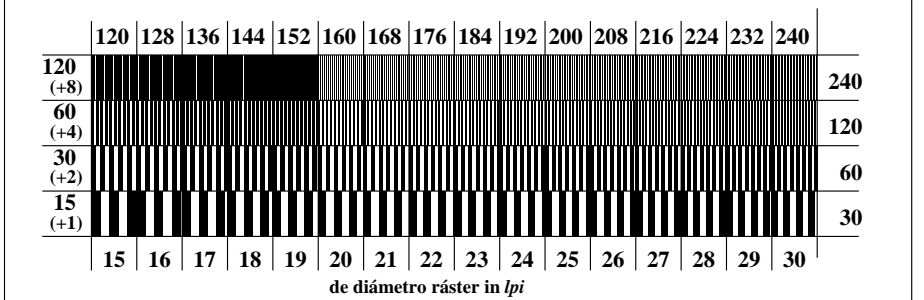
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| gráfico TS75; ME16(ISO 9241-306), 3(ISO/IEC 15775) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| test acromático gráfico N                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| entrada: rgb/cmyk -> rgb/cmyk                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| salida: ningún cambio                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                    |   |  |   |                    |     |
|--------------------|---|--|---|--------------------|-----|
| paso fondo         | 0 |  | 1 | paso del anillo    | 0-1 |
| Código Hexadecimal | 7 |  | 8 | Código Hexadecimal | 7-8 |
| E                  |   |  | F | E-F                |     |
| 2                  |   |  | 0 | 2-0                |     |
| 8                  |   |  | 6 | 8-6                |     |
| F                  |   |  | D | F-D                |     |

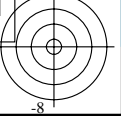
TS751-1, Fig. C4W-: Elemento D: anillos de Landolt W-N; PS operator: rgb/cmy0



TS751-3, Fig. C5W-: Elemento E: Trama línea menores de 45° (o 135°) grados; PS operator: rgb/cmy0

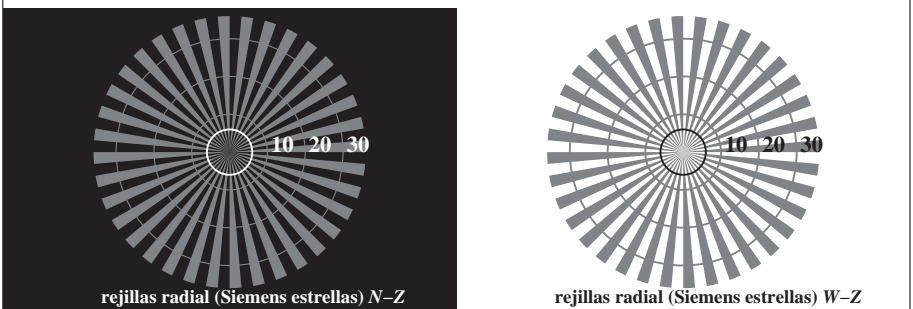
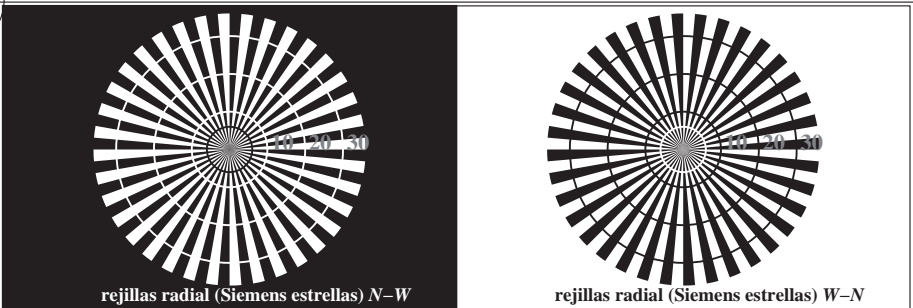


TS751-5, Fig. C6W-: Elemento F: Trama línea menores de 90° (o 0°) grados; PS operator: rgb/cmy0



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información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20150901-TS75/TS75L0FP.PDF /.PS  
aplicación para la medida salida en la impresión offset, separación cmyk\* (CMYK)  
TUB material: code=rh4ta



TS750-3, Fig. C1Wde: Elemento A: rejillas radial N-W, W-N, N-Z y W-Z; PS operator: rgb/cmy0

$L^*/Y_{pretenden}$  18.0/18.0 37.3/37.3 56.7/56.7 76.1/76.0 95.4/95.4  $N_0$  (min.)  $W_I$  (max.)

(absoluta)

$w^* = l^*_{CIELAB, r}$  (relativa)

$w^*_{entrada}$  0,000 0,250 0,500 0,750 1,000  $N_0$  (min.)  $W_I$  (max.)

$w^*_{salida}$

TS750-5, Fig. C2Wde: Elemento B: 5 equidistante  $L^*$  pasos de gris +  $N_0$  +  $W_I$ ; PS operator: rgb/cmy0

$L^*/Y_{pretenden}$  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

$w^* = l^*_{CIELAB, r}$  (relativa)

$w^*_{entrada}$  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

$w^*_{salida}$

TS750-7, Fig. C3Wde: Elemento C: 16 equidistante  $L^*$  pasos de gris; PS operator: rgb/cmy0

gráfico TS75; ME16(ISO 9241-306), 3(ISO/IEC 15775)  
test acromático gráfico N, 3D=1, de=1, cmyk\*

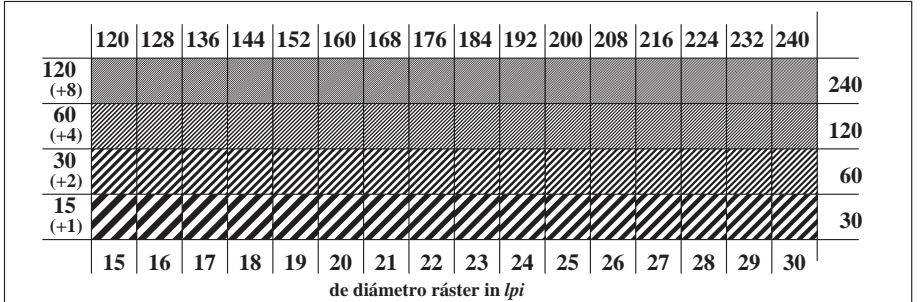
entrada: rgb/cmyk ->  $rgb_{de}$   
salida: 3D-linealización a  $cmyk^*_{de}$

paso fondo 0 Código Hexadecimal 7 E 2 8 F

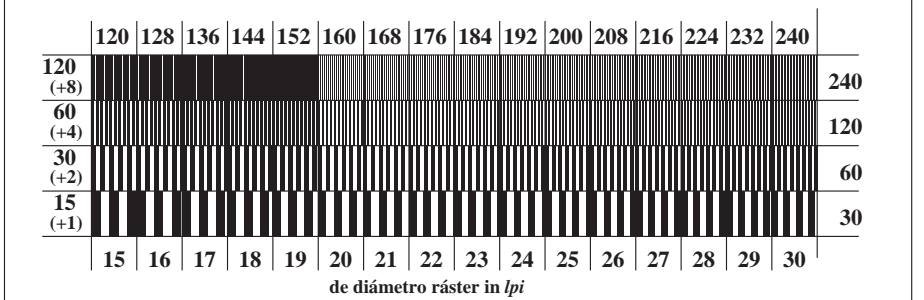
1 paso del anillo 0-1 Código Hexadecimal 7-8 F E-F 2-0 8-6 F-D

anillos de Landolt W-N código: fondo-paso del anillo

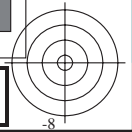
TS751-1, Fig. C4Wde: Elemento D: anillos de Landolt W-N; PS operator: rgb/cmy0



TS751-3, Fig. C5Wde: Elemento E: Trama línea menores de 45° (o 135°) grados; PS operator: rgb/cmy0

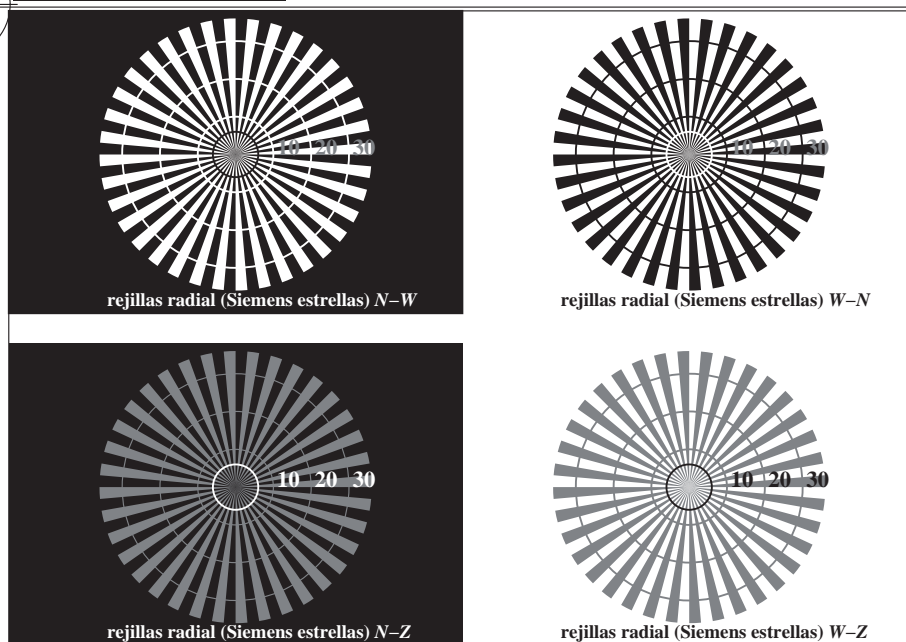


TS751-5, Fig. C6Wde: Elemento F: Trama línea menores de 90° (o 0°) grados; PS operator: rgb/cmy0



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 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20150901-TS75/TS75L0FP.PDF / .PS  
 aplicación para la medida salida en la impresión offset, separación cmyk\* (CMYK)  
 TUB material: code=rh4ta



TS750-3, Fig. C1Wde: Elemento A: rejillas radial N-W, W-N, N-Z y W-Z; PS operator: *rgb/cmy0*

| $L^*/Y_{pretenden}$                | 18.0/18.0 | 37.3/37.3 | 56.7/56.7 | 76.1/76.0 | 95.4/95.4 | $N_0$ (min.) | $W_I$ (max.) |
|------------------------------------|-----------|-----------|-----------|-----------|-----------|--------------|--------------|
| (absoluta)                         |           |           |           |           |           |              |              |
| $w^* = l^*_{CIELAB, r}$ (relativa) |           |           |           |           |           |              |              |
| $w^*_{entrada}$                    | 0,000     | 0,250     | 0,500     | 0,750     | 1,000     | $N_0$ (min.) | $W_I$ (max.) |
| $w^*_{salida}$                     |           |           |           |           |           |              |              |

TS750-5, Fig. C2Wde: Elemento B: 5 equidistante  $L^*$  pasos de gris +  $N_0$  +  $W_I$ ; PS operator: *rgb/cmy0*

| $L^*/Y_{pretenden}$                | 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      |
| $w^* = l^*_{CIELAB, r}$ (relativa) |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| $w^*_{entrada}$                    | 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     |
| $w^*_{salida}$                     |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |

TS750-7, Fig. C3Wde: Elemento C: 16 equidistante  $L^*$  pasos de gris; PS operator: *rgb/cmy0*

gráfico TS75; ME16(ISO 9241-306), 3(ISO/IEC 15775)  
 test acromático gráfico N, 3D=1, de=1, *cmyk\**  
 entrada: *rgb/cmyk* -> *rgb*<sub>de</sub>  
 salida: 3D-linealización a *cmyk\**<sub>de</sub>

| paso fondo         | 0 | 1 | paso del anillo | 0-1 |   |   |
|--------------------|---|---|-----------------|-----|---|---|
| Código Hexadecimal | 7 | E | 2               | 8   | F | D |
|                    |   |   |                 |     |   |   |
|                    |   |   |                 |     |   |   |
|                    |   |   |                 |     |   |   |
|                    |   |   |                 |     |   |   |
|                    |   |   |                 |     |   |   |

anillos de Landolt W-N código: fondo-paso del anillo

TS751-1, Fig. C4Wde: Elemento D: anillos de Landolt W-N; PS operator: *rgb/cmy0*

|          | 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  |  |

de diámetro ráster in lpi

TS751-3, Fig. C5Wde: Elemento E: Trama línea menores de 45° (o 135°) grados; PS operator: *rgb/cmy0*

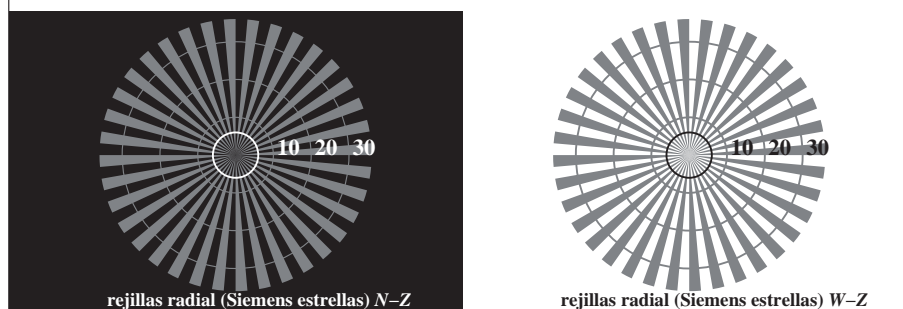
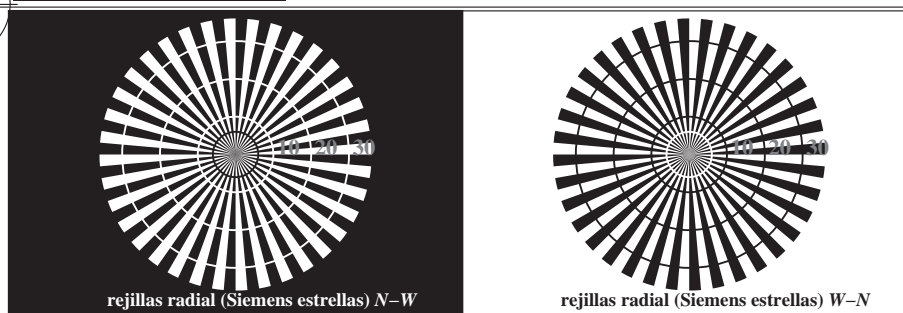
|          | 120 | 128 | 136 | 144 | 152 | 160 | 168 | 176 | 184 | 192 | 200 | 208 | 216 | 224 | 232 | 240 |  |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| 120 (+8) |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 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  |  |

de diámetro ráster in lpi

TS751-5, Fig. C6Wde: Elemento F: Trama línea menores de 90° (o 0°) grados; PS operator: *rgb/cmy0*

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/TS75/TS75L0FP.PDF> / .PS  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20150901-TS75/TS75L0FP.PDF /.PS  
 aplicación para la medida salida en la impresión offset, separación cmyk\* (CMYK)  
 TUB material: code=rh4ta



TS750-3, Fig. C1Wde: Elemento A: rejillas radial N-W, W-N, N-Z y W-Z; PS operator: *rgb/cmy0*

| $L^*/Y_{pretenden}$     | 18.0/18.0 | 37.3/37.3 | 56.7/56.7 | 76.1/76.0 | 95.4/95.4 | $N_0$ (min.) | $W_I$ (max.) |
|-------------------------|-----------|-----------|-----------|-----------|-----------|--------------|--------------|
| (absoluta)              |           |           |           |           |           |              |              |
| $w^* = l^*_{CIELAB, r}$ |           |           |           |           |           |              |              |
| (relativa)              |           |           |           |           |           |              |              |
| $w^*_{entrada}$         | 0,000     | 0,250     | 0,500     | 0,750     | 1,000     | $N_0$ (min.) | $W_I$ (max.) |
| $w^*_{salida}$          |           |           |           |           |           |              |              |

TS750-5, Fig. C2Wde: Elemento B: 5 equidistante  $L^*$  pasos de gris +  $N_0$  +  $W_I$ ; PS operator: *rgb/cmy0*

| $L^*/Y_{pretenden}$     | 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      |
| $w^* = l^*_{CIELAB, r}$ |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| (relativa)              |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| $w^*_{entrada}$         | 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     |
| $w^*_{salida}$          |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |

TS750-7, Fig. C3Wde: Elemento C: 16 equidistante  $L^*$  pasos de gris; PS operator: *rgb/cmy0*

gráfico TS75; ME16(ISO 9241-306), 3(ISO/IEC 15775)  
 test acromático gráfico N, 3D=1, de=1, *cmyk\**  
 entrada: *rgb/cmyk* -> *rgb*<sub>de</sub>  
 salida: 3D-linealización a *cmyk\**<sub>de</sub>

| paso fondo         | 0 | 1 | paso del anillo | 0-1 |   |   |   |   |
|--------------------|---|---|-----------------|-----|---|---|---|---|
| Código Hexadecimal | 7 | E | 2               | 8   | F | 0 | 6 | D |
|                    |   |   |                 |     |   |   |   |   |

anillos de Landolt W-N código: fondo-paso del anillo

TS751-1, Fig. C4Wde: Elemento D: anillos de Landolt W-N; PS operator: *rgb/cmy0*

|          | 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  |  |

de diámetro ráster in lpi

TS751-3, Fig. C5Wde: Elemento E: Trama línea menores de 45° (o 135°) grados; PS operator: *rgb/cmy0*

|          | 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  |  |

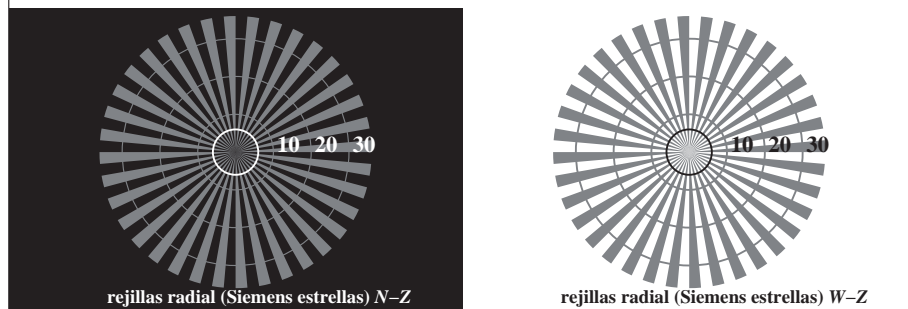
de diámetro ráster in lpi

TS751-5, Fig. C6Wde: Elemento F: Trama línea menores de 90° (o 0°) grados; PS operator: *rgb/cmy0*



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/TS75/TS75L0FP.PDF> / .PS  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20150901-TS75/TS75L0FP.PDF / .PS  
 aplicación para la medida salida en la impresión offset, separación cmyk\* (CMYK)  
 TUB material: code=rh4ta



TS750-3, Fig. C1Wde: Elemento A: rejillas radial N-W, W-N, N-Z y W-Z; PS operator: *rgb/cmy0*

| $L^*/Y_{pretenden}$        | 18.0/18.0 | 37.3/37.3 | 56.7/56.7 | 76.1/76.0 | 95.4/95.4 | $N_0$ (min.) | $W_I$ (max.) |
|----------------------------|-----------|-----------|-----------|-----------|-----------|--------------|--------------|
| (absoluta)                 |           |           |           |           |           |              |              |
| $w^* = l^*_{CIE_{LAB}, r}$ |           |           |           |           |           |              |              |
| (relativa)                 |           |           |           |           |           |              |              |
| $w^*_{entrada}$            | 0,000     | 0,250     | 0,500     | 0,750     | 1,000     | $N_0$ (min.) | $W_I$ (max.) |
| $w^*_{salida}$             |           |           |           |           |           |              |              |

TS750-5, Fig. C2Wde: Elemento B: 5 equidistante  $L^*$  pasos de gris +  $N_0$  +  $W_I$ ; PS operator: *rgb/cmy0*

| $L^*/Y_{pretenden}$        | 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      |
| $w^* = l^*_{CIE_{LAB}, r}$ |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| (relativa)                 |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| $w^*_{entrada}$            | 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     |
| $w^*_{salida}$             |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |

TS750-7, Fig. C3Wde: Elemento C: 16 equidistante  $L^*$  pasos de gris; PS operator: *rgb/cmy0*



| paso fondo         | 0                             | 1 | paso del anillo | 0-1 |   |
|--------------------|-------------------------------|---|-----------------|-----|---|
| Código Hexadecimal | 7                             | E | 2               | 8   | F |
|                    |                               |   |                 |     |   |
|                    | <b>anillos de Landolt W-N</b> |   |                 |     |   |
|                    | código: fondo-paso del anillo |   |                 |     |   |

TS751-1, Fig. C4Wde: Elemento D: anillos de Landolt W-N; PS operator: *rgb/cmy0*

|                           | 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  |     |
| de diámetro ráster in lpi |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

TS751-3, Fig. C5Wde: Elemento E: Trama línea menores de 45° (o 135°) grados; PS operator: *rgb/cmy0*

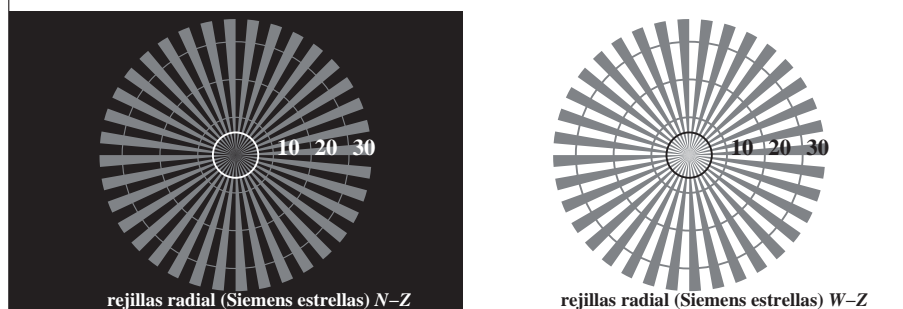
|                           | 120 | 128 | 136 | 144 | 152 | 160 | 168 | 176 | 184 | 192 | 200 | 208 | 216 | 224 | 232 | 240 |     |
|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 120 (+8)                  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 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  |     |
| de diámetro ráster in lpi |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

TS751-5, Fig. C6Wde: Elemento F: Trama línea menores de 90° (o 0°) grados; PS operator: *rgb/cmy0*

entrada: *rgb/cmyk* -> *rgb*<sub>de</sub>  
 salida: 3D-linealización a *cmyk*<sub>de</sub>\*

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/TS75/TS75L0FP.PDF> / .PS  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20150901-TS75/TS75L0FP.PDF / .PS  
 aplicación para la medida salida en la impresión offset, separación cmyk\* (CMYK)  
 TUB material: code=rh4ta



TS750-3, Fig. C1Wde: Elemento A: rejillas radial N-W, W-N, N-Z y W-Z; PS operator: *rgb/cmy0*

|                         |           |           |           |           |           |              |              |
|-------------------------|-----------|-----------|-----------|-----------|-----------|--------------|--------------|
| $L^*/Y_{pretenden}$     | 18.0/18.0 | 37.3/37.3 | 56.7/56.7 | 76.1/76.0 | 95.4/95.4 | $N_0$ (min.) | $W_I$ (max.) |
| (absoluta)              |           |           |           |           |           |              |              |
| $w^* = l^*_{CIELAB, r}$ |           |           |           |           |           |              |              |
| (relativa)              |           |           |           |           |           |              |              |
| $w^*_{entrada}$         | 0,000     | 0,250     | 0,500     | 0,750     | 1,000     | $N_0$ (min.) | $W_I$ (max.) |
| $w^*_{salida}$          |           |           |           |           |           |              |              |

TS750-5, Fig. C2Wde: Elemento B: 5 equidistante  $L^*$  pasos de gris +  $N_0$  +  $W_I$ ; PS operator: *rgb/cmy0*

|                         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| $L^*/Y_{pretenden}$     | 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      |
| $w^* = l^*_{CIELAB, r}$ |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| (relativa)              |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| $w^*_{entrada}$         | 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     |
| $w^*_{salida}$          |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |

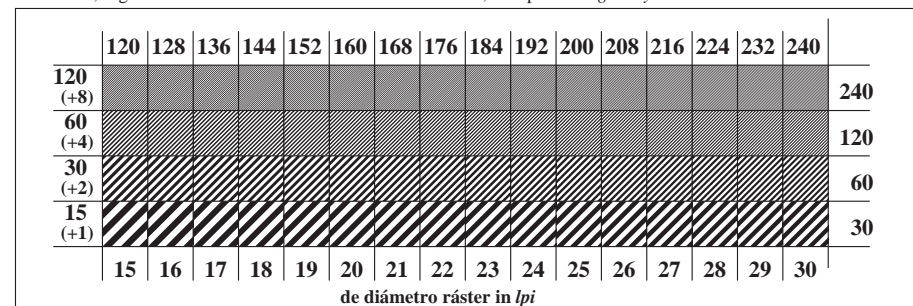
TS750-7, Fig. C3Wde: Elemento C: 16 equidistante  $L^*$  pasos de gris; PS operator: *rgb/cmy0*

gráfico TS75; ME16(ISO 9241-306), 3(ISO/IEC 15775)  
 test acromático gráfico N, 3D=1, de=1, *cmyk\**  
 entrada: *rgb/cmyk* -> *rgb*<sub>de</sub>  
 salida: 3D-linealización a *cmyk\**<sub>de</sub>

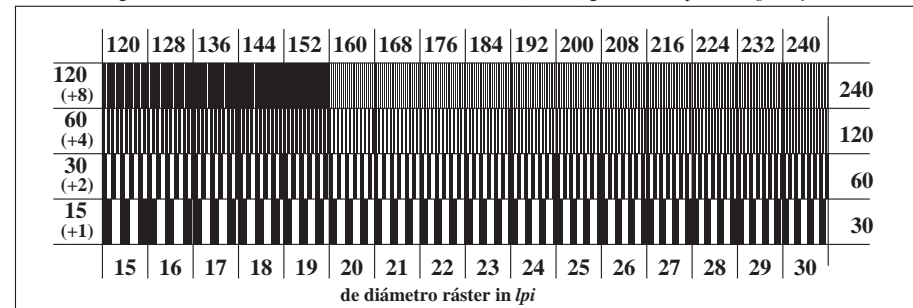
|                    |   |  |   |                    |     |
|--------------------|---|--|---|--------------------|-----|
| paso fondo         | 0 |  | 1 | paso del anillo    | 0-1 |
| Código Hexadecimal | 7 |  | 8 | Código Hexadecimal | 7-8 |
|                    | E |  | F |                    | E-F |
|                    | 2 |  | 0 |                    | 2-0 |
|                    | 8 |  | 6 |                    | 8-6 |
|                    | F |  | D |                    | F-D |

anillos de Landolt W-N código: fondo-paso del anillo

TS751-1, Fig. C4Wde: Elemento D: anillos de Landolt W-N; PS operator: *rgb/cmy0*



TS751-3, Fig. C5Wde: Elemento E: Trama línea menores de 45° (o 135°) grados; PS operator: *rgb/cmy0*



TS751-5, Fig. C6Wde: Elemento F: Trama línea menores de 90° (o 0°) grados; PS operator: *rgb/cmy0*

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/TS75/TS75.HTM>  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20150901-TS75/TS75LOFP.PDF / .PS  
 aplicación para la medida salida en la impresión offset, separación cmyn6\* (CMYK)  
 TUB material: code=rh4ta

| n/fj   | HIC*Fde        | rgb_Fde           | icf_Fde         | hsi_Fde | rgb*Fde           | LabCh*Fde        | cmyn*sep.Fde | hsiMde        | rgb*Mde   | LabCh*Mde         |
|--------|----------------|-------------------|-----------------|---------|-------------------|------------------|--------------|---------------|-----------|-------------------|
| 0/648  | R00Y_100_100de | 1.0 0.0 0.0       | 1.0 1.0 0.5     | 390     | 1.0 0.0 0.209     | 47.6 64.9 30.9   | 71.9 25.4    | 0.0 1.0 0.789 | 0.0 0.0   | 47.6 64.9 30.9    |
| 1/657  | R13Y_100_100de | 1.0 0.125 0.0     | 1.0 1.0 0.5     | 37      | 1.0 0.007 0.0     | 47.5 63.3 41.5   | 75.7 33.2    | 0.0 0.992 1.0 | 0.0 0.0   | 47.5 63.3 41.5    |
| 2/666  | R25Y_100_100de | 1.0 0.25 0.0      | 1.0 1.0 0.5     | 44      | 1.0 0.133 0.0     | 51.5 54.2 47.2   | 71.9 41.0    | 0.0 0.866 1.0 | 0.0 0.0   | 51.5 54.2 47.2    |
| 3/675  | R38Y_100_100de | 1.0 0.375 0.0     | 1.0 1.0 0.5     | 52      | 1.0 0.249 0.0     | 56.0 44.4 52.9   | 69.1 49.9    | 0.0 0.749 1.0 | 0.0 0.0   | 56.0 44.4 52.9    |
| 4/684  | R50Y_100_100de | 1.0 0.5 0.0       | 1.0 1.0 0.5     | 60      | 1.0 0.349 0.0     | 60.3 35.6 59.0   | 68.9 58.8    | 0.0 0.649 1.0 | 0.0 0.0   | 60.3 35.6 59.0    |
| 5/693  | R63Y_100_100de | 1.0 0.625 0.0     | 1.0 1.0 0.5     | 68      | 1.0 0.455 0.0     | 65.1 26.6 65.2   | 70.4 67.8    | 0.0 0.542 1.0 | 0.0 0.0   | 65.1 26.6 65.2    |
| 6/702  | R75Y_100_100de | 1.0 0.75 0.0      | 1.0 1.0 0.5     | 76      | 1.0 0.563 0.0     | 70.4 17.0 72.2   | 74.1 76.7    | 0.0 0.435 1.0 | 0.0 0.0   | 70.4 17.0 72.2    |
| 7/711  | R88Y_100_100de | 1.0 0.875 0.0     | 1.0 1.0 0.5     | 83      | 1.0 0.675 0.0     | 75.9 7.5 79.0    | 79.4 84.5    | 0.0 0.325 1.0 | 0.0 0.0   | 75.9 7.5 79.0     |
| 8/720  | Y00G_100_100de | 1.0 1.0 0.0       | 1.0 1.0 0.5     | 90      | 1.0 0.841 0.0     | 82.9 -3.5 87.8   | 87.9 92.3    | 0.0 0.159 1.0 | 0.0 0.0   | 82.9 -3.5 87.8    |
| 9/639  | Y13G_100_100de | 0.875 1.0 0.0     | 1.0 1.0 0.5     | 97      | 0.871 1.0 0.0     | 85.7 -16.3 88.4  | 89.9 100.4   | 0.129 0.0 1.0 | 0.0 0.0   | 85.7 -16.3 88.4   |
| 10/558 | Y25G_100_100de | 0.75 1.0 0.0      | 1.0 1.0 0.5     | 104     | 0.619 1.0 0.0     | 76.9 -25.5 75.9  | 80.1 108.6   | 0.381 0.0 1.0 | 0.0 0.0   | 76.9 -25.5 75.9   |
| 11/477 | Y38G_100_100de | 0.625 1.0 0.0     | 1.0 1.0 0.5     | 112     | 0.454 1.0 0.0     | 71.3 -33.5 63.2  | 71.5 117.9   | 0.544 0.0 1.0 | 0.0 0.0   | 71.3 -33.5 63.2   |
| 12/396 | Y50G_100_100de | 0.5 1.0 0.0       | 1.0 1.0 0.5     | 120     | 0.326 1.0 0.0     | 65.8 -41.4 54.4  | 68.3 127.2   | 0.672 0.0 1.0 | 0.0 0.0   | 65.8 -41.4 54.4   |
| 13/315 | Y63G_100_100de | 0.375 1.0 0.0     | 1.0 1.0 0.5     | 128     | 0.229 1.0 0.0     | 60.2 -49.1 46.4  | 67.6 136.5   | 0.77 0.0 1.0  | 0.0 0.0   | 60.2 -49.1 46.4   |
| 14/234 | Y75G_100_100de | 0.25 1.0 0.0      | 1.0 1.0 0.5     | 136     | 0.113 1.0 0.0     | 56.9 -56.3 38.1  | 68.0 145.9   | 0.886 0.0 1.0 | 0.0 0.0   | 56.9 -56.3 38.1   |
| 15/153 | Y88G_100_100de | 0.125 1.0 0.0     | 1.0 1.0 0.5     | 143     | 0.035 1.0 0.0     | 53.5 -65.0 31.6  | 72.3 154.0   | 0.964 0.0 1.0 | 0.0 0.0   | 53.5 -65.0 31.6   |
| 16/72  | G00C_100_100de | 0.0 1.0 0.0       | 1.0 1.0 0.5     | 150     | 0.0 1.0 0.093     | 52.4 -67.1 21.5  | 70.5 162.2   | 1.0 0.0 0.905 | 0.0 0.0   | 52.4 -67.1 21.5   |
| 17/73  | G13C_100_100de | 0.0 1.0 0.125     | 1.0 1.0 0.5     | 157     | 0.0 1.0 0.209     | 53.0 -63.5 12.8  | 64.8 168.6   | 1.0 0.0 0.788 | 0.0 0.0   | 53.0 -63.5 12.8   |
| 18/74  | G25C_100_100de | 0.0 1.0 0.25      | 1.0 1.0 0.5     | 164     | 0.0 1.0 0.299     | 53.6 -60.2 5.2   | 60.4 175.0   | 1.0 0.0 0.697 | 0.0 0.0   | 53.6 -60.2 5.2    |
| 19/75  | G38C_100_100de | 0.0 1.0 0.375     | 1.0 1.0 0.5     | 172     | 0.0 1.0 0.387     | 54.1 -56.4 -2.2  | 56.5 182.3   | 1.0 0.0 0.61  | 0.0 0.0   | 54.1 -56.4 -2.2   |
| 20/76  | G50C_100_100de | 0.0 1.0 0.5       | 1.0 1.0 0.5     | 180     | 0.0 1.0 0.46      | 54.6 -53.2 -9.0  | 53.9 189.6   | 1.0 0.0 0.535 | 0.0 0.0   | 54.6 -53.2 -9.0   |
| 21/77  | G63C_100_100de | 0.0 1.0 0.625     | 1.0 1.0 0.5     | 188     | 0.0 1.0 0.533     | 55.1 -49.6 -15.0 | 51.9 196.9   | 1.0 0.0 0.463 | 0.0 0.0   | 55.1 -49.6 -15.0  |
| 22/78  | G75C_100_100de | 0.0 1.0 0.75      | 1.0 1.0 0.5     | 196     | 0.0 1.0 0.607     | 55.6 -46.0 -20.7 | 50.5 204.2   | 1.0 0.0 0.392 | 0.0 0.0   | 55.6 -46.0 -20.7  |
| 23/79  | G88C_100_100de | 0.0 1.0 0.875     | 1.0 1.0 0.5     | 203     | 0.0 1.0 0.671     | 56.1 -43.0 -25.4 | 50.0 210.5   | 1.0 0.0 0.327 | 0.0 0.0   | 56.1 -43.0 -25.4  |
| 24/80  | C00B_100_100de | 0.0 1.0 1.0       | 1.0 1.0 0.5     | 210     | 0.0 1.0 0.735     | 56.6 -39.7 -29.9 | 49.8 216.9   | 1.0 0.0 0.264 | 0.0 0.0   | 56.6 -39.7 -29.9  |
| 25/71  | C13B_100_100de | 0.0 0.875 1.0     | 1.0 1.0 0.5     | 217     | 0.0 1.0 0.819     | 57.2 -36.5 -34.5 | 50.2 223.3   | 1.0 0.0 0.18  | 0.0 0.0   | 57.2 -36.5 -34.5  |
| 26/62  | C25B_100_100de | 0.0 0.75 1.0      | 1.0 1.0 0.5     | 224     | 0.0 1.0 0.909     | 57.7 -33.0 -39.1 | 51.2 229.7   | 1.0 0.0 0.09  | 0.0 0.0   | 57.7 -33.0 -39.1  |
| 27/53  | C38B_100_100de | 0.0 0.625 1.0     | 1.0 1.0 0.5     | 232     | 0.0 0.973 1.0     | 57.7 -28.3 -43.8 | 52.2 237.0   | 1.0 0.026     | 0.0 0.0   | 57.7 -28.3 -43.8  |
| 28/44  | C50B_100_100de | 0.0 0.5 1.0       | 1.0 1.0 0.5     | 240     | 0.0 0.784 1.0     | 52.7 -21.1 -44.1 | 48.9 244.3   | 1.0 0.216     | 0.0 0.0   | 52.7 -21.1 -44.1  |
| 29/35  | C63B_100_100de | 0.0 0.375 1.0     | 1.0 1.0 0.5     | 248     | 0.0 0.642 1.0     | 48.3 -14.7 -44.4 | 46.8 251.6   | 0.999 0.358   | 0.0 0.0   | 48.3 -14.7 -44.4  |
| 30/26  | C75B_100_100de | 0.0 0.25 1.0      | 1.0 1.0 0.5     | 256     | 0.0 0.543 1.0     | 44.5 -8.7 -44.9  | 45.8 258.9   | 1.0 0.453     | 0.0 0.0   | 44.5 -8.7 -44.9   |
| 31/17  | C88B_100_100de | 0.0 0.125 1.0     | 1.0 1.0 0.5     | 263     | 0.0 0.46 1.0      | 41.2 -3.6 -45.2  | 45.4 265.3   | 1.0 0.536     | 0.0 0.0   | 41.2 -3.6 -45.2   |
| 32/8   | B00M_100_100de | 0.0 0.0 1.0       | 1.0 1.0 0.5     | 270     | 0.0 0.374 1.0     | 37.9 1.3 -45.4   | 45.4 271.7   | 0.999 0.623   | 0.0 0.0   | 37.9 1.3 -45.4    |
| 33/89  | B13M_100_100de | 0.125 0.0 1.0     | 1.0 1.0 0.5     | 277     | 0.0 0.291 1.0     | 34.8 6.7 -45.9   | 46.4 278.3   | 1.0 0.706     | 0.0 0.0   | 34.8 6.7 -45.9    |
| 34/170 | B25M_100_100de | 0.25 0.0 1.0      | 1.0 1.0 0.5     | 284     | 0.0 0.201 1.0     | 31.5 12.4 -46.5  | 48.2 285.0   | 1.0 0.796     | 0.0 0.0   | 31.5 12.4 -46.5   |
| 35/251 | B38M_100_100de | 0.375 0.0 1.0     | 1.0 1.0 0.5     | 292     | 0.0 0.078 1.0     | 27.4 19.6 -47.2  | 51.1 292.5   | 1.0 0.92      | 0.0 0.0   | 27.4 19.6 -47.2   |
| 36/332 | B50M_100_100de | 0.5 0.0 1.0       | 1.0 1.0 0.5     | 300     | 0.045 0.0 1.0     | 26.7 26.6 -45.8  | 52.9 300.1   | 0.954 1.0     | 0.0 0.0   | 26.7 26.6 -45.8   |
| 37/413 | B63M_100_100de | 0.625 0.0 1.0     | 1.0 1.0 0.5     | 308     | 0.146 0.0 1.0     | 29.7 32.5 -42.0  | 53.2 307.7   | 0.853 1.0     | 0.0 0.0   | 29.7 32.5 -42.0   |
| 38/494 | B75M_100_100de | 0.75 0.0 1.0      | 1.0 1.0 0.5     | 316     | 0.273 0.0 1.0     | 31.9 38.4 -38.0  | 54.0 315.3   | 0.725 1.0     | 0.0 0.0   | 31.9 38.4 -38.0   |
| 39/575 | B88M_100_100de | 0.875 0.0 1.0     | 1.0 1.0 0.5     | 323     | 0.332 0.0 1.0     | 33.0 43.9 -34.3  | 55.7 321.9   | 0.665 1.0     | 0.0 0.0   | 33.0 43.9 -34.3   |
| 40/656 | M00R_100_100de | 1.0 0.0 1.0       | 1.0 1.0 0.5     | 330     | 0.407 0.0 1.0     | 34.8 49.2 -30.0  | 57.7 328.6   | 0.59 1.0      | 0.0 0.0   | 34.8 49.2 -30.0   |
| 41/655 | M13R_100_100de | 1.0 0.0 0.875     | 1.0 1.0 0.5     | 337     | 0.528 0.0 1.0     | 38.6 55.0 -25.3  | 60.6 335.2   | 0.469 1.0     | 0.0 0.0   | 38.6 55.0 -25.3   |
| 42/654 | M25R_100_100de | 1.0 0.0 0.75      | 1.0 1.0 0.5     | 344     | 0.661 0.0 1.0     | 41.6 61.0 -19.9  | 64.2 341.8   | 0.338 1.0     | 0.0 0.0   | 41.6 61.0 -19.9   |
| 43/653 | M38R_100_100de | 1.0 0.0 0.625     | 1.0 1.0 0.5     | 352     | 0.841 0.0 1.0     | 45.2 68.5 -12.7  | 69.7 349.4   | 0.158 0.999   | 0.0 0.0   | 45.2 68.5 -12.7   |
| 44/652 | M50R_100_100de | 1.0 0.0 0.5       | 1.0 1.0 0.5     | 360     | 0.948 0.0 1.0     | 47.3 71.5 -9.9   | 72.1 352.0   | 0.051 1.0     | 0.0 0.0   | 47.3 71.5 -9.9    |
| 45/651 | M63R_100_100de | 1.0 0.0 0.375     | 1.0 1.0 0.5     | 368     | 1.0 0.0 0.735     | 48.1 70.3 1.1    | 70.3 0.9     | 0.0 1.0 0.265 | 0.0 0.0   | 48.1 70.3 1.1     |
| 46/650 | M75R_100_100de | 1.0 0.0 0.25      | 1.0 1.0 0.5     | 376     | 1.0 0.0 0.538     | 47.8 68.1 11.8   | 69.2 9.8     | 0.0 1.0 0.459 | 0.0 0.0   | 47.8 68.1 11.8    |
| 47/649 | M88R_100_100de | 1.0 0.0 0.125     | 1.0 1.0 0.5     | 383     | 1.0 0.0 0.386     | 47.7 66.3 21.1   | 69.6 17.6    | 0.0 1.0 0.611 | 0.0 0.0   | 47.7 66.3 21.1    |
| 48/648 | R00Y_100_100de | 1.0 0.0 0.0       | 1.0 1.0 0.5     | 390     | 1.0 0.0 0.209     | 47.6 64.9 30.9   | 71.9 25.4    | 0.0 1.0 0.789 | 0.0 0.0   | 47.6 64.9 30.9    |
| 49/0   | NW_00de        | 0.0 0.0 0.0       | 0.0 0.0 0.0     | 360     | 0.0 0.0 0.0       | 17.7 0.0 0.0     | 0.0 0.0      | 0.0 0.0 1.0   | 0.0 0.0   | 0.0 0.0 0.0       |
| 50/91  | NW_013de       | 0.125 0.125 0.125 | 0.125 0.0 0.125 | 360     | 0.125 0.125 0.125 | 27.4 0.0 0.0     | 0.0 0.0      | 0.037 0.041   | 0.878 0.0 | 0.125 0.125 0.125 |
| 51/182 | NW_025de       | 0.25 0.25 0.25    | 0.25 0.0 0.25   | 360     | 0.25 0.25 0.25    | 37.1 0.0 0.0     | 0.0 0.0      | 0.031 0.021   | 0.791 0.0 | 0.25 0.25 0.25    |
| 52/273 | NW_038de       | 0.375 0.375 0.375 | 0.375 0.0 0.375 | 360     | 0.375 0.375 0.375 | 46.8 0.0 0.0     | 0.0 0.0      | 0.004 0.018   | 0.69 0.0  | 0.375 0.375 0.375 |
| 53/364 | NW_050de       | 0.5 0.5 0.5       | 0.5 0.0 0.5     | 360     | 0.5 0.5 0.5       | 56.5 0.0 0.0     | 0.0 0.0      | 0.026 0.01    | 0.581 0.0 | 0.5 0.5 0.5       |
| 54/455 | NW_063de       | 0.625 0.625 0.625 | 0.625 0.0 0.625 | 360     | 0.625 0.625 0.625 | 66.3 0.0 0.0     | 0.0 0.0      | 0.02 0.01     | 0.443 0.0 | 0.625 0.625 0.625 |
| 55/546 | NW_075de       | 0.75 0.75 0.75    | 0.75 0.0 0.75   | 360     | 0.75 0.75 0.75    | 76.0 0.0 0.0     | 0.0 0.0      | 0.018 0.009   | 0.306 0.0 | 0.75 0.75 0.75    |
| 56/637 | NW_088de       | 0.875 0.875 0.875 | 0.875 0.0 0.875 | 360     | 0.875 0.875 0.875 | 85.7 0.0 0.0     | 0.0 0.0      | 0.023 0.007   | 0.17 0.0  | 0.875 0.875 0.875 |
| 57/728 | NW_100de       | 1.0 1.0 1.0       | 1.0 0.0 1.0     | 360     | 1.0 1.0 1.0       | 95.4 0.0 0.0     | 0.0 0.0      | 0.0 0.0 0.0   | 0.0 0.0   | 1.0 1.0 1.0       |

delta

| n/fj   | HIC*Fde        | rgb_Fde           | icf_Fde         | hsi_Fde | rgb*Fde           | LabCh*Fde        | cmyn*sep.Fde | hsiMde      | rgb*Mde     | LabCh*Mde        |
|--------|----------------|-------------------|-----------------|---------|-------------------|------------------|--------------|-------------|-------------|------------------|
| 0/648  | R00Y_100_100de | 1.0 0.0 0.0       | 1.0 1.0 0.5     | 390     | 1.0 0.0 0.209     | 47.6 64.9 30.9   | 71.9 25.4    | 0.0 1.0     | 0.789 0.0   | 47.6 64.9 30.9   |
| 1/666  | R25Y_100_100de | 1.0 0.25 0.0      | 1.0 1.0 0.5     | 44      | 1.0 0.133 0.0     | 51.5 54.2 47.2   | 71.9 41.0    | 0.0 0.866   | 1.0 0.0     | 51.5 54.2 47.2   |
| 2/684  | R50Y_100_100de | 1.0 0.5 0.0       | 1.0 1.0 0.5     | 60      | 1.0 0.349 0.0     | 60.3 35.6 59.0   | 68.9 58.8    | 0.0 0.649   | 1.0 0.0     | 60.3 35.6 59.0   |
| 3/702  | R75Y_100_100de | 1.0 0.75 0.0      | 1.0 1.0 0.5     | 76      | 1.0 0.563 0.0     | 70.4 17.0 72.2   | 74.1 76.7    | 0.0 0.435   | 1.0 0.0     | 70.4 17.0 72.2   |
| 4/720  | Y00G_100_100de | 1.0 1.0 0.0       | 1.0 1.0 0.5     | 90      | 1.0 0.841 0.0     | 82.9 -3.5 87.8   | 87.9 92.3    | 0.0 0.159   | 1.0 0.0     | 82.9 -3.5 87.8   |
| 5/558  | Y25G_100_100de | 0.75 1.0 0.0      | 1.0 1.0 0.5     | 104     | 0.619 1.0 0.0     | 76.9 -25.5 75.9  | 80.1 108.6   | 0.381 0.0   | 1.0 0.0     | 76.9 -25.5 75.9  |
| 6/396  | Y50G_100_100de | 0.5 1.0 0.0       | 1.0 1.0 0.5     | 120     | 0.326 1.0 0.0     | 65.8 -41.4 54.4  | 68.3 127.2   | 0.672 0.0   | 1.0 0.0     | 65.8 -41.4 54.4  |
| 7/234  | Y75G_100_100de | 0.25 1.0 0.0      | 1.0 1.0 0.5     | 136     | 0.113 1.0 0.0     | 56.9 -56.3 38.1  | 68.0 145.9   | 0.886 0.0   | 1.0 0.0     | 56.9 -56.3 38.1  |
| 8/72   | G00B_100_100de | 0.0 1.0 0.0       | 1.0 1.0 0.5     | 150     | 0.0 1.0 0.093     | 52.4 -67.1 21.5  | 70.5 162.2   | 1.0 0.0     | 0.905 0.0   | 52.4 -67.1 21.5  |
| 9/72   | G00B_100_100de | 0.0 1.0 0.0       | 1.0 1.0 0.5     | 150     | 0.0 1.0 0.093     | 52.4 -67.1 21.5  | 70.5 162.2   | 1.0 0.0     | 0.905 0.0   | 52.4 -67.1 21.5  |
| 10/76  | G25B_100_100de | 0.0 1.0 0.5       | 1.0 1.0 0.5     | 180     | 0.0 1.0 0.46      | 54.6 -53.2 -9.0  | 53.9 189.6   | 1.0 0.0     | 0.535 0.0   | 54.6 -53.2 -9.0  |
| 11/80  | G50B_100_100de | 0.0 1.0 1.0       | 1.0 1.0 0.5     | 210     | 0.0 1.0 0.735     | 56.6 -39.7 -29.9 | 49.8 216.9   | 1.0 0.0     | 0.264 0.0   | 56.6 -39.7 -29.9 |
| 12/44  | G75B_100_100de | 0.0 0.5 1.0       | 1.0 1.0 0.5     | 240     | 0.0 0.784 1.0     | 52.7 -21.1 -44.1 | 48.9 244.3   | 1.0 0.216   | 0.0 0.0     | 52.7 -21.1 -44.1 |
| 13/8   | B00M_100_100de | 0.0 0.0 1.0       | 1.0 1.0 0.5     | 270     | 0.0 0.374 1.0     | 37.9 1.3 -45.4   | 45.4 271.7   | 0.999 0.623 | 0.0 0.0     | 37.9 1.3 -45.4   |
| 14/332 | B25R_100_100de | 0.5 0.0 1.0       | 1.0 1.0 0.5     | 300     | 0.045 0.0 1.0     | 26.7 26.6 -45.8  | 52.9 300.1   | 0.954 1.0   | 0.0 0.0     | 26.7 26.6 -45.8  |
| 15/656 | B50R_100_100de | 1.0 0.0 1.0       | 1.0 1.0 0.5     | 330     | 0.407 0.0 1.0     | 34.8 49.2 -30.0  | 57.7 328.6   | 0.59 1.0    | 0.0 0.0     | 34.8 49.2 -30.0  |
| 16/652 | B75R_100_100de | 1.0 0.0 0.5       | 1.0 1.0 0.5     | 360     | 0.948 0.0 1.0     | 47.3 71.5 -9.9   | 72.1 352.0   | 0.051 1.0   | 0.0 0.0     | 47.3 71.5 -9.9   |
| 17/648 | R00Y_100_100de | 1.0 0.0 0.0       | 1.0 1.0 0.5     | 390     | 1.0 0.0 0.209     | 47.6 64.9 30.9   | 71.9 25.4    | 0.0 1.0     | 0.789 0.0   | 47.6 64.9 30.9   |
| 18/688 | R00Y_100_050de | 1.0 0.5 0.5       | 1.0 0.5 0.75    | 390     | 1.0 0.5 0.604     | 71.5 32.4 15.4   | 35.9 25.4    | 0.0 0.375   | 0.0 0.0     | 71.5 32.4 15.4   |
| 19/706 | R50Y_100_050de | 1.0 0.75 0.5      | 1.0 0.5 0.75    | 60      | 1.0 0.674 0.5     | 77.9 17.8 29.5   | 34.4 58.8    | 0.0 0.375   | 0.5 0.0     | 77.9 17.8 29.5   |
| 20/724 | Y00G_100_050de | 1.0 1.0 0.5       | 1.0 0.5 0.75    | 90      | 1.0 0.92 0.5      | 89.2 -1.7 43.9   | 43.9 92.3    | 0.0 0.09    | 0.509 0.0   | 89.2 -1.7 43.9   |
| 21/562 | Y50G_100_050de | 0.75 1.0 0.5      | 1.0 0.5 0.75    | 120     | 0.663 1.0 0.5     | 80.6 -20.7 27.2  | 34.1 127.2   | 0.357 0.0   | 0.499 0.0   | 80.6 -20.7 27.2  |
| 22/400 | G00B_100_050de | 0.5 1.0 0.5       | 1.0 0.5 0.75    | 150     | 0.5 1.0 0.546     | 73.9 -33.5 10.7  | 35.2 162.2   | 0.634 0.0   | 0.498 0.0   | 73.9 -33.5 10.7  |
| 23/404 | G50B_100_050de | 0.5 1.0 1.0       | 1.0 0.5 0.75    | 210     | 0.5 1.0 0.867     | 76.0 -19.8 -14.9 | 24.9 216.9   | 0.618 0.0   | 0.15 0.0    | 76.0 -19.8 -14.9 |
| 24/368 | B00R_100_050de | 0.5 0.5 1.0       | 1.0 0.5 0.75    | 270     | 0.5 0.687 1.0     | 66.7 0.6 -22.7   | 22.7 271.7   | 0.564 0.293 | 0.0 0.021   | 66.7 0.6 -22.7   |
| 25/692 | B50R_100_050de | 1.0 0.5 1.0       | 1.0 0.5 0.75    | 330     | 0.703 0.5 1.0     | 65.1 24.6 -15.0  | 28.8 328.6   | 0.283 0.514 | 0.0 0.0     | 65.1 24.6 -15.0  |
| 26/688 | R00Y_100_050de | 1.0 0.5 0.5       | 1.0 0.5 0.75    | 390     | 1.0 0.5 0.604     | 71.5 32.4 15.4   | 35.9 25.4    | 0.0 0.5     | 0.375 0.0   | 71.5 32.4 15.4   |
| 27/506 | R00Y_075_050de | 0.75 0.25 0.25    | 0.75 0.5 0.5    | 390     | 0.75 0.25 0.354   | 52.1 32.4 15.4   | 35.9 25.4    | 0.0 0.672   | 0.475 0.255 | 52.1 32.4 15.4   |
| 28/524 | R50Y_075_050de | 0.75 0.5 0.25     | 0.75 0.5 0.5    | 60      | 0.75 0.424 0.25   | 58.4 17.8 29.5   | 34.4 58.8    | 0.0 0.481   | 0.636 0.269 | 58.4 17.8 29.5   |
| 29/542 | Y00G_075_050de | 0.75 0.75 0.25    | 0.75 0.5 0.5    | 90      | 0.75 0.67 0.25    | 69.7 -1.7 43.9   | 43.9 92.3    | 0.0 0.179   | 0.702 0.276 | 69.7 -1.7 43.9   |
| 30/380 | Y50G_075_050de | 0.5 0.75 0.25     | 0.75 0.5 0.5    | 120     | 0.413 0.75 0.25   | 61.2 -20.7 27.2  | 34.1 127.2   | 0.457 0.0   | 0.658 0.317 | 61.2 -20.7 27.2  |
| 31/218 | G00B_075_050de | 0.25 0.75 0.25    | 0.75 0.5 0.5    | 150     | 0.25 0.75 0.296   | 54.5 -33.5 10.7  | 35.2 162.2   | 0.771 0.0   | 0.591 0.249 | 54.5 -33.5 10.7  |
| 32/222 | G50B_075_050de | 0.25 0.75 0.75    | 0.75 0.5 0.5    | 210     | 0.25 0.75 0.617   | 56.6 -19.8 -14.9 | 24.9 216.9   | 0.716 0.0   | 0.172 0.295 | 56.6 -19.8 -14.9 |
| 33/186 | B00R_075_050de | 0.25 0.25 0.75    | 0.75 0.5 0.5    | 270     | 0.25 0.437 0.75   | 47.2 0.6 -22.7   | 22.7 271.7   | 0.667 0.407 | 0.0 0.329   | 47.2 0.6 -22.7   |
| 34/510 | B50R_075_050de | 0.75 0.25 0.75    | 0.75 0.5 0.5    | 330     | 0.453 0.25 0.75   | 45.7 24.6 -15.0  | 28.8 328.6   | 0.355 0.662 | 0.0 0.328   | 45.7 24.6 -15.0  |
| 35/506 | R00Y_075_050de | 0.75 0.25 0.25    | 0.75 0.5 0.5    | 390     | 0.75 0.25 0.354   | 52.1 32.4 15.4   | 35.9 25.4    | 0.0 0.672   | 0.475 0.255 | 52.1 32.4 15.4   |
| 36/324 | R00Y_050_050de | 0.5 0.0 0.0       | 0.5 0.5 0.25    | 390     | 0.5 0.0 0.104     | 32.6 32.4 15.4   | 35.9 25.4    | 0.0 0.843   | 0.663 0.548 | 32.6 32.4 15.4   |
| 37/342 | R50Y_050_050de | 0.5 0.25 0.0      | 0.5 0.5 0.25    | 60      | 0.5 0.174 0.0     | 39.0 17.8 29.5   | 34.4 58.8    | 0.0 0.607   | 0.842 0.549 | 39.0 17.8 29.5   |
| 38/360 | Y00G_050_050de | 0.5 0.5 0.0       | 0.5 0.5 0.25    | 90      | 0.5 0.42 0.0      | 50.3 -1.7 43.9   | 43.9 92.3    | 0.0 0.216   | 0.867 0.5   | 50.3 -1.7 43.9   |
| 39/198 | Y50G_050_050de | 0.25 0.5 0.0      | 0.5 0.5 0.25    | 120     | 0.163 0.5 0.0     | 41.7 -20.7 27.2  | 34.1 127.2   | 0.551 0.0   | 0.816 0.595 | 41.7 -20.7 27.2  |
| 40/36  | G00B_050_050de | 0.0 0.5 0.0       | 0.5 0.5 0.25    | 150     | 0.0 0.5 0.046     | 35.0 -33.5 10.7  | 35.2 162.2   | 0.867 0.0   | 0.65 0.5    | 35.0 -33.5 10.7  |
| 41/40  | G50B_050_050de | 0.0 0.5 0.5       | 0.5 0.5 0.25    | 210     | 0.0 0.5 0.367     | 37.1 -19.8 -14.9 | 24.9 216.9   | 0.804 0.0   | 0.223 0.614 | 37.1 -19.8 -14.9 |
| 42/4   | B00R_050_050de | 0.0 0.0 0.5       | 0.5 0.5 0.25    | 270     | 0.0 0.187 0.5     | 27.8 0.6 -22.7   | 22.7 271.7   | 0.812 0.542 | 0.0 0.602   | 27.8 0.6 -22.7   |
| 43/328 | B50R_050_050de | 0.5 0.0 0.5       | 0.5 0.5 0.25    | 330     | 0.203 0.0 0.5     | 26.2 24.6 -15.0  | 28.8 328.6   | 0.477 0.802 | 0.0 0.617   | 26.2 24.6 -15.0  |
| 44/324 | R00Y_050_050de | 0.5 0.0 0.0       | 0.5 0.5 0.25    | 390     | 0.5 0.0 0.104     | 32.6 32.4 15.4   | 35.9 25.4    | 0.0 0.843   | 0.663 0.548 | 32.6 32.4 15.4   |
| 45/0   | NW_000de       | 0.0 0.0 0.0       | 0.0 0.0 0.0     | 360     | 0.0 0.0 0.0       | 17.7 0.0 0.0     | 0.0 0.0      | 0.0 0.0     | 0.0 1.0     | 17.7 0.0 0.0     |
| 46/91  | NW_013de       | 0.125 0.125 0.125 | 0.125 0.0 0.125 | 360     | 0.125 0.125 0.125 | 27.4 0.0 0.0     | 0.0 0.0      | 0.0 0.037   | 0.041 0.878 | 27.4 0.0 0.0     |
| 47/182 | NW_025de       | 0.25 0.25 0.25    | 0.25 0.0 0.25   | 360     | 0.25 0.25 0.25    | 37.1 0.0 0.0     | 0.0 0.0      | 0.0 0.031   | 0.021 0.791 | 37.1 0.0 0.0     |
| 48/273 | NW_038de       | 0.375 0.375 0.375 | 0.375 0.0 0.375 | 360     | 0.375 0.375 0.375 | 46.8 0.0 0.0     | 0.0 0.0      | 0.0 0.034   | 0.018 0.69  | 46.8 0.0 0.0     |
| 49/364 | NW_050de       | 0.5 0.5 0.5       | 0.5 0.0 0.5     | 360     | 0.5 0.5 0.5       | 56.5 0.0 0.0     | 0.0 0.0      | 0.0 0.026   | 0.01 0.581  | 56.5 0.0 0.0     |
| 50/455 | NW_063de       | 0.625 0.625 0.625 | 0.625 0.0 0.625 | 360     | 0.625 0.625 0.625 | 66.3 0.0 0.0     | 0.0 0.0      | 0.0 0.02    | 0.01 0.443  | 66.3 0.0 0.0     |
| 51/546 | NW_075de       | 0.75 0.75 0.75    | 0.75 0.0 0.75   | 360     | 0.75 0.75 0.75    | 76.0 0.0 0.0     | 0.0 0.0      | 0.0 0.018   | 0.009 0.306 | 76.0 0.0 0.0     |
| 52/637 | NW_088de       | 0.875 0.875 0.875 | 0.875 0.0 0.875 | 360     | 0.875 0.875 0.875 | 85.7 0.0 0.0     | 0.0 0.0      | 0.0 0.023   | 0.007 0.17  | 85.7 0.0 0.0     |
| 53/728 | NW_100de       | 1.0 1.0 1.0       | 1.0 0.0 1.0     | 360     | 1.0 1.0 1.0       | 95.4 0.0 0.0     | 0.0 0.0      | 0.0 0.0     | 0.0 0.0     | 95.4 0.0 0.0     |

delta

gráfico TS75; ME16(ISO 9241-306), 3(ISO/IEC 15775)  
 colores y diferencia en color,  $\Delta E^*$ , 3D=1, de=1, *cmYk*\*

entrada: *rgb/cmyk* -> *rgb*<sub>de</sub>  
 salida: 3D-linealización a *cmYk*<sub>de</sub>\*

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/TS75/TS75.HTM>  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20150901-TS75/TS75LOFP.PDF /.PS  
 aplicación para la medida salida en la impresión offset, separación *cmYn6*\* (CMYK)  
 TUB material: code=rh4ta



http://130.149.60.45/~farbmetrik/TS75/TS75LOFP.PDF /.PS; 3D-linealización  
 F: 3D-linealización TS75/TS75LS30FP.DAT en archivo (F), página 9/22

| n=j | HIC*Fde        | rgb_Fde | icf_Fde | hsi_Fde | rgb*Fde | LabCh*Fde | cmyn*sep.Fde | hsiMde | rgb*Mde | LabCh*Mde |         |      |       |       |      |       |       |       |       |       |     |
|-----|----------------|---------|---------|---------|---------|-----------|--------------|--------|---------|-----------|---------|------|-------|-------|------|-------|-------|-------|-------|-------|-----|
| 0   | NW_000de       | 0.0     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0    | 1.0     | 360       |         |      |       |       |      |       |       |       |       |       |     |
| 1   | B00R_012_012de | 0.0     | 0.0     | 0.125   | 0.125   | 0.125     | 0.062        | 270    | 0.0     | 0.046     | 0.125   | 20.2 | 0.1   | -5.6  | 5.6  | 271.7 | 0.441 | 0.262 | 0.0   | 0.892 | 248 |
| 2   | B00R_025_025de | 0.0     | 0.0     | 0.25    | 0.25    | 0.25      | 0.125        | 270    | 0.0     | 0.093     | 0.25    | 22.7 | 0.3   | -11.3 | 11.3 | 271.7 | 0.61  | 0.403 | 0.0   | 0.807 | 248 |
| 3   | B00R_037_037de | 0.0     | 0.0     | 0.375   | 0.375   | 0.375     | 0.187        | 270    | 0.0     | 0.14      | 0.375   | 25.2 | 0.5   | -17.0 | 17.0 | 271.7 | 0.721 | 0.505 | 0.0   | 0.716 | 248 |
| 4   | B00R_050_050de | 0.0     | 0.0     | 0.5     | 0.5     | 0.5       | 0.25         | 270    | 0.0     | 0.187     | 0.5     | 27.8 | 0.6   | -22.7 | 22.7 | 271.7 | 0.812 | 0.542 | 0.0   | 0.602 | 248 |
| 5   | B00R_062_062de | 0.0     | 0.0     | 0.625   | 0.625   | 0.625     | 0.312        | 270    | 0.0     | 0.234     | 0.625   | 30.3 | 0.8   | -28.3 | 28.4 | 271.7 | 0.876 | 0.566 | 0.0   | 0.479 | 248 |
| 6   | B00R_075_075de | 0.0     | 0.0     | 0.75    | 0.75    | 0.75      | 0.375        | 270    | 0.0     | 0.281     | 0.75    | 32.8 | 1.0   | -34.0 | 34.0 | 271.7 | 0.922 | 0.581 | 0.0   | 0.354 | 248 |
| 7   | B00R_087_087de | 0.0     | 0.0     | 0.875   | 0.875   | 0.875     | 0.437        | 270    | 0.0     | 0.327     | 0.875   | 35.4 | 1.2   | -39.7 | 39.7 | 271.7 | 0.963 | 0.595 | 0.0   | 0.197 | 248 |
| 8   | B00R_100_100de | 0.0     | 0.0     | 1.0     | 1.0     | 1.0       | 0.5          | 270    | 0.0     | 0.374     | 1.0     | 37.9 | 1.3   | -45.4 | 45.4 | 271.7 | 0.999 | 0.623 | 0.0   | 0.0   | 248 |
| 9   | G00B_012_012de | 0.0     | 0.125   | 0.0     | 0.125   | 0.125     | 0.062        | 150    | 0.0     | 0.125     | 0.011   | 22.0 | -8.3  | 2.6   | 8.8  | 162.2 | 0.457 | 0.0   | 0.457 | 0.885 | 154 |
| 10  | G50B_012_012de | 0.0     | 0.125   | 0.125   | 0.125   | 0.125     | 0.062        | 210    | 0.0     | 0.125     | 0.091   | 22.5 | -4.9  | -3.7  | 6.2  | 216.9 | 0.452 | 0.0   | 0.089 | 0.888 | 195 |
| 11  | G75B_025_025de | 0.0     | 0.125   | 0.25    | 0.25    | 0.25      | 0.125        | 240    | 0.0     | 0.196     | 0.25    | 26.4 | -5.2  | -11.0 | 12.2 | 244.3 | 0.616 | 0.176 | 0.0   | 0.802 | 221 |
| 12  | G84B_037_037de | 0.0     | 0.125   | 0.375   | 0.375   | 0.375     | 0.187        | 251    | 0.0     | 0.225     | 0.375   | 28.6 | -4.6  | -16.7 | 17.3 | 254.3 | 0.721 | 0.338 | 0.0   | 0.716 | 233 |
| 13  | G88B_050_050de | 0.0     | 0.125   | 0.5     | 0.5     | 0.5       | 0.25         | 256    | 0.0     | 0.271     | 0.5     | 31.1 | -4.3  | -22.4 | 22.9 | 258.9 | 0.806 | 0.413 | 0.0   | 0.611 | 237 |
| 14  | G90B_062_062de | 0.0     | 0.125   | 0.625   | 0.625   | 0.625     | 0.312        | 259    | 0.0     | 0.317     | 0.625   | 33.5 | -4.1  | -28.1 | 28.4 | 261.6 | 0.875 | 0.466 | 0.0   | 0.483 | 239 |
| 15  | G92B_075_075de | 0.0     | 0.125   | 0.75    | 0.75    | 0.75      | 0.375        | 261    | 0.0     | 0.363     | 0.75    | 36.0 | -3.8  | -33.8 | 34.0 | 263.5 | 0.925 | 0.492 | 0.0   | 0.343 | 241 |
| 16  | G93B_087_087de | 0.0     | 0.125   | 0.875   | 0.875   | 0.875     | 0.437        | 262    | 0.0     | 0.413     | 0.875   | 38.7 | -3.8  | -39.5 | 39.7 | 264.4 | 0.966 | 0.516 | 0.0   | 0.186 | 241 |
| 17  | G94B_100_100de | 0.0     | 0.125   | 1.0     | 1.0     | 1.0       | 0.5          | 263    | 0.0     | 0.46      | 1.0     | 41.2 | -3.6  | -45.2 | 45.4 | 265.3 | 1.0   | 0.536 | 0.0   | 0.0   | 242 |
| 18  | G00B_025_025de | 0.0     | 0.25    | 0.0     | 0.25    | 0.25      | 0.125        | 150    | 0.0     | 0.25      | 0.023   | 26.3 | -16.7 | 5.3   | 17.6 | 162.2 | 0.615 | 0.0   | 0.615 | 0.803 | 154 |
| 19  | G25B_025_025de | 0.0     | 0.25    | 0.125   | 0.25    | 0.25      | 0.125        | 180    | 0.0     | 0.25      | 0.115   | 26.9 | -13.3 | -2.2  | 13.4 | 189.6 | 0.612 | 0.0   | 0.366 | 0.805 | 177 |
| 20  | G50B_025_025de | 0.0     | 0.25    | 0.25    | 0.25    | 0.25      | 0.125        | 210    | 0.0     | 0.25      | 0.183   | 27.4 | -9.9  | -7.4  | 12.4 | 216.9 | 0.599 | 0.0   | 0.14  | 0.813 | 195 |
| 21  | G65B_037_037de | 0.0     | 0.25    | 0.375   | 0.375   | 0.375     | 0.187        | 229    | 0.0     | 0.375     | 0.365   | 32.8 | -11.4 | -15.9 | 19.5 | 234.3 | 0.697 | 0.02  | 0.0   | 0.739 | 208 |
| 22  | G75B_050_050de | 0.0     | 0.25    | 0.5     | 0.5     | 0.5       | 0.25         | 240    | 0.0     | 0.392     | 0.5     | 35.2 | -10.5 | -22.0 | 24.4 | 244.3 | 0.798 | 0.231 | 0.0   | 0.623 | 221 |
| 23  | G80B_062_062de | 0.0     | 0.25    | 0.625   | 0.625   | 0.625     | 0.312        | 247    | 0.0     | 0.411     | 0.625   | 37.1 | -9.6  | -27.7 | 29.4 | 250.7 | 0.876 | 0.326 | 0.0   | 0.479 | 229 |
| 24  | G84B_075_075de | 0.0     | 0.25    | 0.75    | 0.75    | 0.75      | 0.375        | 251    | 0.0     | 0.451     | 0.75    | 39.5 | -9.3  | -33.4 | 34.7 | 254.3 | 0.928 | 0.392 | 0.0   | 0.335 | 233 |
| 25  | G88B_087_087de | 0.0     | 0.25    | 0.875   | 0.875   | 0.875     | 0.437        | 254    | 0.0     | 0.495     | 0.875   | 41.9 | -8.9  | -39.2 | 40.2 | 257.1 | 0.966 | 0.45  | 0.0   | 0.185 | 235 |
| 26  | G88B_100_100de | 0.0     | 0.25    | 1.0     | 1.0     | 1.0       | 0.5          | 256    | 0.0     | 0.543     | 1.0     | 44.5 | -8.7  | -44.9 | 45.8 | 258.9 | 1.0   | 0.453 | 0.0   | 0.0   | 237 |
| 27  | G00B_037_037de | 0.0     | 0.375   | 0.0     | 0.375   | 0.375     | 0.187        | 150    | 0.0     | 0.375     | 0.034   | 30.7 | -25.1 | 8.0   | 26.4 | 162.2 | 0.722 | 0.0   | 0.708 | 0.716 | 154 |
| 28  | G15B_037_037de | 0.0     | 0.375   | 0.125   | 0.375   | 0.375     | 0.187        | 169    | 0.0     | 0.375     | 0.133   | 31.3 | -21.6 | 0.1   | 21.6 | 179.5 | 0.715 | 0.0   | 0.537 | 0.722 | 170 |
| 29  | G34B_037_037de | 0.0     | 0.375   | 0.25    | 0.375   | 0.375     | 0.187        | 191    | 0.0     | 0.375     | 0.21    | 31.8 | -18.1 | -6.4  | 19.2 | 199.6 | 0.704 | 0.0   | 0.372 | 0.733 | 184 |
| 30  | G50B_037_037de | 0.0     | 0.375   | 0.375   | 0.375   | 0.375     | 0.187        | 210    | 0.0     | 0.375     | 0.275   | 32.3 | -14.9 | -11.2 | 18.6 | 216.9 | 0.717 | 0.0   | 0.072 | 0.72  | 195 |
| 31  | G61B_050_050de | 0.0     | 0.375   | 0.5     | 0.5     | 0.5       | 0.25         | 224    | 0.0     | 0.5       | 0.454   | 37.7 | -16.5 | -19.5 | 25.6 | 229.7 | 0.798 | 0.0   | 0.0   | 0.623 | 205 |
| 32  | G69B_062_062de | 0.0     | 0.375   | 0.625   | 0.625   | 0.625     | 0.312        | 233    | 0.0     | 0.591     | 0.625   | 42.2 | -17.1 | -27.4 | 32.3 | 237.9 | 0.882 | 0.093 | 0.0   | 0.464 | 212 |
| 33  | G75B_075_075de | 0.0     | 0.375   | 0.75    | 0.75    | 0.75      | 0.375        | 240    | 0.0     | 0.588     | 0.75    | 43.9 | -15.8 | -33.1 | 36.7 | 244.3 | 0.93  | 0.232 | 0.0   | 0.328 | 221 |
| 34  | G79B_087_087de | 0.0     | 0.375   | 0.875   | 0.875   | 0.875     | 0.437        | 245    | 0.0     | 0.606     | 0.875   | 45.9 | -14.9 | -38.8 | 41.6 | 248.9 | 0.967 | 0.314 | 0.0   | 0.182 | 227 |
| 35  | G81B_100_100de | 0.0     | 0.375   | 1.0     | 1.0     | 1.0       | 0.5          | 248    | 0.0     | 0.642     | 1.0     | 48.3 | -14.7 | -44.4 | 46.8 | 251.6 | 0.969 | 0.358 | 0.0   | 0.0   | 230 |
| 36  | G00B_050_050de | 0.0     | 0.5     | 0.0     | 0.5     | 0.5       | 0.25         | 150    | 0.0     | 0.5       | 0.046   | 35.0 | -33.5 | 10.7  | 35.2 | 162.2 | 0.897 | 0.0   | 0.65  | 0.5   | 154 |
| 37  | G11B_050_050de | 0.0     | 0.5     | 0.125   | 0.5     | 0.5       | 0.25         | 164    | 0.0     | 0.5       | 0.149   | 35.6 | -30.1 | 2.6   | 30.2 | 175.0 | 0.816 | 0.0   | 0.563 | 0.595 | 166 |
| 38  | G25B_050_050de | 0.0     | 0.5     | 0.25    | 0.5     | 0.5       | 0.25         | 180    | 0.0     | 0.5       | 0.23    | 36.1 | -26.6 | -4.5  | 26.9 | 189.6 | 0.813 | 0.0   | 0.475 | 0.6   | 177 |
| 39  | G38B_050_050de | 0.0     | 0.5     | 0.375   | 0.5     | 0.5       | 0.25         | 196    | 0.0     | 0.5       | 0.303   | 36.7 | -23.0 | -10.3 | 25.2 | 204.2 | 0.811 | 0.0   | 0.297 | 0.603 | 187 |
| 40  | G50B_050_050de | 0.0     | 0.5     | 0.5     | 0.5     | 0.5       | 0.25         | 210    | 0.0     | 0.5       | 0.367   | 37.1 | -19.8 | -14.9 | 24.9 | 216.9 | 0.804 | 0.0   | 0.223 | 0.614 | 195 |
| 41  | G59B_062_062de | 0.0     | 0.5     | 0.625   | 0.625   | 0.625     | 0.312        | 221    | 0.0     | 0.625     | 0.544   | 42.6 | -21.5 | -23.1 | 31.6 | 227.0 | 0.875 | 0.0   | 0.102 | 0.481 | 203 |
| 42  | G65B_075_075de | 0.0     | 0.5     | 0.75    | 0.75    | 0.75      | 0.375        | 229    | 0.0     | 0.75      | 0.73    | 48.0 | -22.8 | -31.8 | 39.1 | 234.3 | 0.929 | 0.015 | 0.0   | 0.333 | 208 |
| 43  | G70B_087_087de | 0.0     | 0.5     | 0.875   | 0.875   | 0.875     | 0.437        | 235    | 0.0     | 0.78      | 0.875   | 50.9 | -22.3 | -38.4 | 44.4 | 239.7 | 0.969 | 0.125 | 0.0   | 0.172 | 215 |
| 44  | G75B_100_100de | 0.0     | 0.5     | 1.0     | 1.0     | 1.0       | 0.5          | 240    | 0.0     | 0.784     | 1.0     | 52.7 | -21.1 | -44.1 | 48.9 | 244.3 | 1.0   | 0.216 | 0.0   | 0.0   | 221 |
| 45  | G00B_062_062de | 0.0     | 0.625   | 0.0     | 0.625   | 0.625     | 0.312        | 150    | 0.0     | 0.625     | 0.058   | 39.4 | -41.9 | 13.4  | 44.0 | 162.2 | 0.916 | 0.0   | 0.732 | 0.375 | 154 |
| 46  | G09B_062_062de | 0.0     | 0.625   | 0.125   | 0.625   | 0.625     | 0.312        | 161    | 0.0     | 0.625     | 0.166   | 40.0 | -38.4 | 5.2   | 38.7 | 172.2 | 0.886 | 0.0   | 0.665 | 0.455 | 164 |
| 47  | G19B_062_062de | 0.0     | 0.625   | 0.25    | 0.625   | 0.625     | 0.312        | 173    | 0.0     | 0.625     | 0.247   | 40.5 | -35.0 | -1.9  | 35.1 | 183.2 | 0.916 | 0.0   | 0.549 | 0.375 | 173 |
| 48  | G30B_062_062de | 0.0     | 0.625   | 0.375   | 0.625   | 0.625     | 0.312        | 187    | 0.0     | 0.625     | 0.327   | 41.0 | -31.3 | -8.9  | 32.5 | 195.9 | 0.881 | 0.0   | 0.439 | 0.469 | 181 |
| 49  | G40B_062_062de | 0.0     | 0.625   | 0.5     | 0.625   | 0.625     | 0.312        | 199    | 0.0     | 0.625     | 0.396   | 41.5 | -27.9 | -14.2 | 31.3 | 206.9 | 0.879 | 0.0   | 0.332 | 0.473 | 188 |
| 50  | G50B_062_062de | 0.0     | 0.625   | 0.625   | 0.625   | 0.625     | 0.312        | 210    | 0.0     | 0.625     | 0.459   | 42.0 | -24.8 | -18.7 | 31.1 | 216.9 | 0.876 | 0.0   | 0.233 | 0.479 | 195 |
| 51  | G57B_075_075de | 0.0     | 0.625   | 0.75    | 0.75    | 0.75      | 0.375        | 219    | 0.0     | 0.75      | 0.633   | 47.4 | -26.6 | -26.8 | 37.8 | 225.1 | 0.929 | 0.0   | 0.133 | 0.332 | 201 |
| 52  | G63B_087_087de | 0.0     | 0.625   | 0.875   | 0.875   | 0.875     | 0.437        | 226    | 0.0     | 0.875     | 0.818   | 52.9 | -28.0 | -35.3 | 45.1 | 231.5 | 0.966 | 0.0   | 0.046 | 0.183 | 206 |
| 53  | G68B_100_100de | 0.0     | 0.625   | 1.0     | 1.0     | 1.0       | 0.5          | 232    | 0.0     | 0.973     | 1.0     | 57.7 | -28.3 | -43.8 | 52.2 | 237.0 | 1.0   | 0.026 | 0.0   | 0.0   | 211 |
| 54  | G00B_075_075de | 0.0     | 0.75    | 0.0     | 0.75    | 0.75      | 0.375        | 150    | 0.0     | 0.75      | 0.069   | 43.7 | -50.3 | 16.1  | 52.8 | 162.2 | 0.951 | 0.0   | 0.793 | 0.25  | 154 |
| 55  | G07B_075_075de | 0.0     | 0.75    | 0.125   | 0.75    | 0.75      | 0.375        | 159    | 0.0     | 0.75      | 0.18    | 44.3 | -46.7 | 7.8   | 47.4 | 170.4 | 0.936 | 0.0   | 0.71  | 0.309 | 163 |
| 56  | G15B_075_075de | 0.0     | 0.75    | 0.25    | 0.75    | 0.75      | 0.375        | 169    | 0.0     | 0.75      | 0.267   | 44.9 | -43.3 | 0.3   | 43.3 | 179.5 | 0.934 | 0.0   | 0.593 | 0.313 | 170 |
| 57  | G25B_075_075de | 0.0     | 0.75    | 0.375   | 0.75    | 0.75      | 0.375        | 180    | 0.0     | 0.75      | 0.345   | 45.3 | -39.9 | -6.7  | 40.4 | 189.6 | 0.933 | 0.0   | 0.511 | 0.319 | 177 |
| 58  | G34B_075_075de | 0.0     | 0.75    | 0.5     | 0.75    | 0.75      | 0.375        | 191    | 0.0     | 0.75      | 0.421</ |      |       |       |      |       |       |       |       |       |     |



TUB matrícula: 20150901-TS75/TS75LOFP.PDF /.PS  
aplicación para la medida salida en la impresión offset, separación cmyrn6\* (CMYK)

TUB material: code=rh4ta

Table with columns for color channels (n, HIC\*, rGb, icf, hsi, rgb\*, LabCh\*, cmyrn\*, hsiMde, rGb\*Mde, LabCh\*Mde) and rows for individual color patches (e.g., R00Y\_025\_025de, B00R\_062\_037de, etc.).

delta

gráfico TS75; ME16(ISO 9241-306), 3(ISO/IEC 15775)  
colores y diferencia en color, ΔE\*, 3D=1, de=1, cmyk\*

entrada: rgb/cmyk -> rGbde  
salida: 3D-linealización a cmyk\*<sub>de</sub>

vea archivos semejantes: http://130.149.60.45/~farbmetrik/TS75/TS75.LOFP.PDF /.PS  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik







Table with columns for various color channels and components: n, HIC\*Fde, rgb\_Fde, icf\_Fde, hsi\_Fde, rgb\*Fde, LabCh\*Fde, cmyn\*sep.Fde, hsiMde, rgb\*Mde, LabCh\*Mde. Rows include sample numbers and corresponding color values across different channels.

gráfico TS75; ME16(ISO 9241-306), 3(ISO/IEC 15775)  
colores y diferencia en color, ΔE\*, 3D=1, de=1, cmyk\*

entrada: rgb/cmyk -> rgbde  
salida: 3D-linealización a cmyk\*de

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/TS75/TS75.LOFP.PDF> / .PS  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20150901-TS75/TS75LOFP.PDF / .PS  
aplicación para la medida salida en la impresión offset, separación cmyk\* (CMYK)  
TUB material: code=rh4ta













| n   | HIC*Fde        | rgb_Fde           | icf_Fde           | hsi_Fde | rgb*Fde           | LabCh*Fde       | cmyn*sep.Fde | hsiMde | rgb*Mde         | LabCh*Mde    |
|-----|----------------|-------------------|-------------------|---------|-------------------|-----------------|--------------|--------|-----------------|--------------|
| 891 | NW_100de       | 1.0 1.0 1.0       | 1.0 0.0 1.0       | 1.0 360 | 1.0 1.0 1.0       | 95.4 0.0 0.0    | 0.0 0.0 0.0  | 360    | 1.0 1.0 1.0     | 95.4 0.0 0.0 |
| 892 | B50R_100_012de | 1.0 0.875 1.0     | 1.0 0.125 0.937   | 330     | 0.925 0.875 1.0   | 87.9 6.1 -3.7   | 7.2 328.6    | 0.057  | 0.146 0.0 0.0   | 360          |
| 893 | B50R_100_025de | 1.0 0.75 1.0      | 1.0 0.25 0.875    | 330     | 0.851 0.75 1.0    | 80.3 12.3 -7.5  | 14.4 328.6   | 0.131  | 0.283 0.0 0.006 | 293          |
| 894 | B50R_100_037de | 1.0 0.625 1.0     | 1.0 0.375 0.812   | 330     | 0.777 0.625 1.0   | 72.7 18.4 -11.2 | 21.6 328.6   | 0.124  | 0.411 0.0 0.0   | 293          |
| 895 | B50R_100_050de | 1.0 0.5 1.0       | 1.0 0.5 0.75      | 330     | 0.703 0.5 1.0     | 65.1 24.6 -15.0 | 28.8 328.6   | 0.283  | 0.514 0.0 0.0   | 293          |
| 896 | B50R_100_062de | 1.0 0.375 1.0     | 1.0 0.625 0.687   | 330     | 0.629 0.375 1.0   | 57.5 30.8 -18.7 | 36.0 328.6   | 0.339  | 0.642 0.0 0.0   | 293          |
| 897 | B50R_100_075de | 1.0 0.25 1.0      | 1.0 0.75 0.625    | 330     | 0.555 0.25 1.0    | 50.0 36.9 -22.5 | 43.3 328.6   | 0.42   | 0.766 0.0 0.001 | 293          |
| 898 | B50R_100_087de | 1.0 0.125 1.0     | 1.0 0.875 0.562   | 330     | 0.481 0.125 1.0   | 42.4 43.1 -26.3 | 50.5 328.6   | 0.493  | 0.874 0.0 0.014 | 293          |
| 899 | B50R_100_100de | 1.0 0.0 1.0       | 1.0 1.0 0.5       | 330     | 0.407 0.0 1.0     | 34.8 49.2 -30.0 | 57.7 328.6   | 0.59   | 1.0 0.0 0.0     | 293          |
| 900 | GO0B_100_012de | 0.875 1.0 0.875   | 1.0 0.125 0.937   | 150     | 0.875 1.0 0.886   | 90.0 -8.3 2.6   | 8.8 162.2    | 0.214  | 0.0 0.127 0.0   | 154          |
| 901 | NW_087de       | 0.875 0.875 0.875 | 0.875 0.0 0.875   | 360     | 0.875 0.875 0.875 | 85.7 0.0 0.0    | 0.0 0.0      | 0.0    | 0.023 0.007 0.0 | 17           |
| 902 | B50R_087_012de | 0.875 0.75 0.875  | 0.875 0.125 0.812 | 330     | 0.8 0.75 0.875    | 78.1 6.1 -3.7   | 7.2 328.6    | 0.064  | 0.167 0.0 0.188 | 360          |
| 903 | B50R_087_025de | 0.875 0.625 0.875 | 0.875 0.25 0.75   | 330     | 0.726 0.625 0.875 | 70.6 12.3 -7.5  | 14.4 328.6   | 0.137  | 0.325 0.0 0.188 | 293          |
| 904 | B50R_087_037de | 0.875 0.5 0.875   | 0.875 0.375 0.687 | 330     | 0.652 0.5 0.875   | 63.0 18.4 -11.2 | 21.6 328.6   | 0.22   | 0.467 0.0 0.181 | 293          |
| 905 | B50R_087_050de | 0.875 0.375 0.875 | 0.875 0.5 0.625   | 330     | 0.578 0.375 0.875 | 55.4 24.6 -15.0 | 28.8 328.6   | 0.304  | 0.597 0.0 0.181 | 293          |
| 906 | B50R_087_062de | 0.875 0.25 0.875  | 0.875 0.625 0.562 | 330     | 0.504 0.25 0.875  | 47.8 30.8 -18.7 | 36.0 328.6   | 0.392  | 0.719 0.0 0.185 | 293          |
| 907 | B50R_087_075de | 0.875 0.125 0.875 | 0.875 0.75 0.5    | 330     | 0.43 0.125 0.875  | 40.2 36.9 -22.5 | 43.3 328.6   | 0.48   | 0.831 0.0 0.182 | 293          |
| 908 | B50R_087_087de | 0.875 0.0 0.875   | 0.875 0.875 0.437 | 330     | 0.356 0.0 0.875   | 32.7 43.1 -26.3 | 50.5 328.6   | 0.55   | 0.964 0.0 0.193 | 293          |
| 909 | GO0B_100_025de | 0.75 1.0 0.75     | 1.0 0.25 0.875    | 150     | 0.75 1.0 0.773    | 84.7 -16.7 5.3  | 17.6 162.2   | 0.375  | 0.0 0.25 0.0    | 154          |
| 910 | GO0B_087_012de | 0.75 0.875 0.75   | 0.875 0.125 0.812 | 150     | 0.75 0.875 0.761  | 80.3 -8.3 2.6   | 8.8 162.2    | 0.248  | 0.0 0.126 0.15  | 154          |
| 911 | NW_075de       | 0.75 0.75 0.75    | 0.75 0.0 0.75     | 360     | 0.75 0.75 0.75    | 76.0 0.0 0.0    | 0.0 0.0      | 0.0    | 0.018 0.000 0.0 | 360          |
| 912 | B50R_075_012de | 0.75 0.625 0.75   | 0.75 0.125 0.687  | 330     | 0.675 0.625 0.75  | 68.4 6.1 -3.7   | 7.2 328.6    | 0.06   | 0.191 0.0 0.329 | 293          |
| 913 | B50R_075_025de | 0.75 0.5 0.75     | 0.75 0.25 0.625   | 330     | 0.601 0.5 0.75    | 60.8 12.3 -7.5  | 14.4 328.6   | 0.147  | 0.369 0.0 0.33  | 293          |
| 914 | B50R_075_037de | 0.75 0.375 0.75   | 0.75 0.375 0.562  | 330     | 0.527 0.375 0.75  | 53.3 18.4 -11.2 | 21.6 328.6   | 0.255  | 0.526 0.0 0.33  | 293          |
| 915 | B50R_075_050de | 0.75 0.25 0.75    | 0.75 0.5 0.5      | 330     | 0.453 0.25 0.75   | 45.7 24.6 -15.0 | 28.8 328.6   | 0.355  | 0.662 0.0 0.328 | 293          |
| 916 | B50R_075_062de | 0.75 0.125 0.75   | 0.75 0.625 0.437  | 330     | 0.379 0.125 0.75  | 38.1 30.8 -18.7 | 36.0 328.6   | 0.446  | 0.795 0.0 0.321 | 293          |
| 917 | B50R_075_075de | 0.75 0.0 0.75     | 0.75 0.75 0.375   | 330     | 0.305 0.0 0.75    | 30.5 36.9 -22.5 | 43.3 328.6   | 0.516  | 0.925 0.0 0.345 | 293          |
| 918 | GO0B_100_037de | 0.625 1.0 0.625   | 1.0 0.375 0.812   | 150     | 0.625 1.0 0.659   | 79.3 -25.1 8.0  | 26.4 162.2   | 0.5    | 0.0 0.375 0.0   | 154          |
| 919 | GO0B_087_025de | 0.625 0.875 0.625 | 0.875 0.25 0.75   | 150     | 0.625 0.875 0.648 | 74.9 -16.7 5.3  | 17.6 162.2   | 0.435  | 0.0 0.312 0.12  | 154          |
| 920 | GO0B_075_012de | 0.625 0.75 0.625  | 0.75 0.125 0.687  | 150     | 0.625 0.75 0.636  | 70.6 -8.3 2.6   | 8.8 162.2    | 0.274  | 0.0 0.188 0.292 | 154          |
| 921 | NW_062de       | 0.625 0.625 0.625 | 0.625 0.0 0.625   | 360     | 0.625 0.625 0.625 | 66.3 0.0 0.0    | 0.0 0.0      | 0.0    | 0.02 0.01 0.0   | 443          |
| 922 | B50R_062_012de | 0.625 0.5 0.625   | 0.625 0.125 0.562 | 330     | 0.55 0.5 0.625    | 58.7 6.1 -3.7   | 7.2 328.6    | 0.061  | 0.223 0.0 0.469 | 293          |
| 923 | B50R_062_025de | 0.625 0.375 0.625 | 0.625 0.25 0.5    | 330     | 0.476 0.375 0.625 | 51.1 12.3 -7.5  | 14.4 328.6   | 0.176  | 0.415 0.0 0.471 | 293          |
| 924 | B50R_062_037de | 0.625 0.25 0.625  | 0.625 0.375 0.437 | 330     | 0.402 0.25 0.625  | 43.5 18.4 -11.2 | 21.6 328.6   | 0.3    | 0.584 0.0 0.463 | 293          |
| 925 | B50R_062_050de | 0.625 0.125 0.625 | 0.625 0.5 0.375   | 330     | 0.328 0.125 0.625 | 36.0 24.6 -15.0 | 28.8 328.6   | 0.389  | 0.745 0.0 0.458 | 293          |
| 926 | B50R_062_062de | 0.625 0.0 0.625   | 0.625 0.625 0.312 | 330     | 0.254 0.0 0.625   | 28.4 30.8 -18.7 | 36.0 328.6   | 0.454  | 0.876 0.0 0.479 | 293          |
| 927 | GO0B_100_050de | 0.5 1.0 0.5       | 1.0 0.5 0.75      | 150     | 0.5 1.0 0.546     | 73.9 -33.5 10.7 | 35.2 162.2   | 0.634  | 0.0 0.498 0.0   | 154          |
| 928 | GO0B_087_037de | 0.5 0.875 0.5     | 0.875 0.375 0.687 | 150     | 0.5 0.875 0.534   | 69.6 -25.1 8.0  | 26.4 162.2   | 0.599  | 0.0 0.438 0.094 | 154          |
| 929 | GO0B_075_025de | 0.5 0.75 0.5      | 0.75 0.25 0.625   | 150     | 0.5 0.75 0.523    | 65.2 -16.7 5.3  | 17.6 162.2   | 0.486  | 0.0 0.349 0.268 | 154          |
| 930 | GO0B_062_012de | 0.5 0.625 0.5     | 0.625 0.125 0.562 | 150     | 0.5 0.625 0.511   | 60.9 -8.3 2.6   | 8.8 162.2    | 0.312  | 0.0 0.218 0.441 | 154          |
| 931 | NW_050de       | 0.5 0.5 0.5       | 0.5 0.0 0.5       | 360     | 0.5 0.5 0.5       | 56.5 0.0 0.0    | 0.0 0.0      | 0.0    | 0.026 0.01 0.0  | 581          |
| 932 | B50R_050_012de | 0.5 0.375 0.5     | 0.5 0.125 0.437   | 330     | 0.425 0.375 0.5   | 49.0 6.1 -3.7   | 7.2 328.6    | 0.073  | 0.255 0.0 0.609 | 293          |
| 933 | B50R_050_025de | 0.5 0.25 0.5      | 0.5 0.25 0.375    | 330     | 0.351 0.249 0.5   | 41.4 12.3 -7.5  | 14.4 328.6   | 0.199  | 0.487 0.0 0.598 | 293          |
| 934 | B50R_050_037de | 0.5 0.125 0.5     | 0.5 0.375 0.312   | 330     | 0.277 0.124 0.5   | 33.8 18.4 -11.2 | 21.6 328.6   | 0.343  | 0.691 0.0 0.602 | 293          |
| 935 | B50R_050_050de | 0.5 0.0 0.5       | 0.5 0.5 0.25      | 330     | 0.203 0.0 0.5     | 26.2 24.6 -15.0 | 28.8 328.6   | 0.477  | 0.802 0.0 0.617 | 293          |
| 936 | GO0B_100_062de | 0.375 1.0 0.375   | 1.0 0.625 0.687   | 150     | 0.375 1.0 0.433   | 68.5 -41.9 13.4 | 44.0 162.2   | 0.75   | 0.0 0.625 0.0   | 154          |
| 937 | GO0B_087_050de | 0.375 0.875 0.375 | 0.875 0.5 0.625   | 150     | 0.375 0.875 0.421 | 64.2 -33.5 10.7 | 35.2 162.2   | 0.702  | 0.0 0.528 0.078 | 154          |
| 938 | GO0B_075_037de | 0.375 0.75 0.375  | 0.75 0.375 0.562  | 150     | 0.375 0.75 0.409  | 59.8 -25.1 8.0  | 26.4 162.2   | 0.626  | 0.0 0.464 0.247 | 154          |
| 939 | GO0B_062_025de | 0.375 0.625 0.375 | 0.625 0.25 0.5    | 150     | 0.375 0.625 0.398 | 55.5 -16.7 5.3  | 17.6 162.2   | 0.512  | 0.0 0.381 0.412 | 154          |
| 940 | GO0B_050_012de | 0.375 0.5 0.375   | 0.5 0.125 0.437   | 150     | 0.375 0.5 0.386   | 51.2 -8.3 2.6   | 8.8 162.2    | 0.327  | 0.0 0.249 0.567 | 154          |
| 941 | NW_037de       | 0.375 0.375 0.375 | 0.375 0.0 0.375   | 360     | 0.375 0.375 0.375 | 46.8 0.0 0.0    | 0.0 0.0      | 0.0    | 0.034 0.018 0.0 | 360          |
| 942 | B50R_037_012de | 0.375 0.25 0.375  | 0.375 0.125 0.312 | 330     | 0.3 0.249 0.375   | 39.2 6.1 -3.7   | 7.2 328.6    | 0.105  | 0.321 0.0 0.707 | 293          |
| 943 | B50R_037_025de | 0.375 0.125 0.375 | 0.375 0.25 0.25   | 330     | 0.226 0.124 0.375 | 31.7 12.3 -7.5  | 14.4 328.6   | 0.242  | 0.578 0.0 0.717 | 293          |
| 944 | B50R_037_037de | 0.375 0.0 0.375   | 0.375 0.375 0.187 | 330     | 0.152 0.0 0.375   | 24.1 18.4 -11.2 | 21.6 328.6   | 0.38   | 0.708 0.0 0.729 | 293          |
| 945 | GO0B_100_075de | 0.25 1.0 0.25     | 1.0 0.75 0.625    | 150     | 0.25 1.0 0.319    | 63.1 -50.3 16.1 | 52.8 162.2   | 0.875  | 0.0 0.75 0.0    | 154          |
| 946 | GO0B_087_062de | 0.25 0.875 0.25   | 0.875 0.625 0.562 | 150     | 0.25 0.875 0.308  | 58.8 -41.9 13.4 | 44.0 162.2   | 0.823  | 0.0 0.641 0.092 | 154          |
| 947 | GO0B_075_050de | 0.25 0.75 0.25    | 0.75 0.5 0.5      | 150     | 0.25 0.75 0.296   | 54.5 -33.5 10.7 | 35.2 162.2   | 0.771  | 0.0 0.591 0.249 | 154          |
| 948 | GO0B_062_037de | 0.25 0.625 0.25   | 0.625 0.375 0.437 | 150     | 0.25 0.625 0.284  | 50.1 -25.1 8.0  | 26.4 162.2   | 0.69   | 0.0 0.531 0.403 | 154          |
| 949 | GO0B_050_025de | 0.25 0.5 0.25     | 0.5 0.25 0.375    | 150     | 0.249 0.5 0.273   | 45.8 -16.7 5.3  | 17.6 162.2   | 0.574  | 0.0 0.444 0.545 | 154          |
| 950 | GO0B_037_012de | 0.25 0.375 0.25   | 0.375 0.125 0.312 | 150     | 0.249 0.375 0.614 | 41.4 -8.3 2.6   | 8.8 162.2    | 0.38   | 0.0 0.3 0.684   | 154          |
| 951 | NW_025de       | 0.25 0.25 0.25    | 0.25 0.0 0.25     | 360     | 0.25 0.25 0.25    | 37.1 0.0 0.0    | 0.0 0.0      | 0.0    | 0.031 0.021 0.0 | 360          |
| 952 | B50R_025_012de | 0.25 0.125 0.25   | 0.25 0.125 0.187  | 330     | 0.175 0.124 0.25  | 29.5 6.1 -3.7   | 7.2 328.6    | 0.163  | 0.418 0.0 0.805 | 293          |
| 953 | B50R_025_025de | 0.25 0.0 0.25     | 0.25 0.25 0.125   | 330     | 0.101 0.0 0.25    | 21.9 12.3 -7.5  | 14.4 328.6   | 0.341  | 0.607 0.0 0.809 | 293          |
| 954 | GO0B_100_087de | 0.125 1.0 0.125   | 1.0 0.875 0.562   | 150     | 0.125 1.0 0.206   | 57.7 -58.7 18.8 | 61.6 162.2   | 0.919  | 0.0 0.773 0.0   | 154          |
| 955 | GO0B_087_075de | 0.125 0.875 0.125 | 0.875 0.75 0.5    | 150     | 0.125 0.875 0.194 | 53.4 -50.3 16.1 | 52.8 162.2   | 0.915  | 0.0 0.752 0.13  | 154          |
| 956 | GO0B_075_062de | 0.125 0.75 0.125  | 0.75 0.625 0.437  | 150     | 0.125 0.75 0.183  | 49.1 -41.9 13.4 | 44.0 162.2   | 0.888  | 0.0 0.713 0.227 | 154          |
| 957 | GO0B_062_050de | 0.125 0.625 0.125 | 0.625 0.5 0.375   | 150     | 0.125 0.625 0.171 | 44.7 -33.5 10.7 | 35.2 162.2   | 0.84   | 0.0 0.666 0.419 | 154          |
| 958 | GO0B_050_037de | 0.125 0.5 0.125   | 0.5 0.375         |         |                   |                 |              |        |                 |              |



TUB matrícula: 20150901-TS75/TS75LOFP.PDF /.PS  
 aplicación para la medida salida en la impresión offset, separación cmykn6\* (CMYK)

TUB material: code=rh4ta

| n    | HIC*Fde  | rgb_Fde     | icf_Fde     | hsi_Fde   | rgb*Fde     | LabCh*Fde    | cmy*n*sep_Fde | hsi_Mde     | rgb*Mde     | LabCh*Mde   |              |
|------|----------|-------------|-------------|-----------|-------------|--------------|---------------|-------------|-------------|-------------|--------------|
| 972  | NW_000de | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 360   | 0.0 0.0 0.0 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 1.0         | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 973  | NW_012de | 0.125 0.125 | 0.125 0.125 | 0.125 360 | 0.125 0.125 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.037 0.041 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 974  | NW_025de | 0.25 0.25   | 0.25 0.25   | 0.25 360  | 0.25 0.25   | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.031 0.021 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 975  | NW_037de | 0.375 0.375 | 0.375 0.375 | 0.375 360 | 0.375 0.375 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.034 0.018 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 976  | NW_050de | 0.5 0.5     | 0.5 0.5     | 0.5 360   | 0.5 0.5     | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.026 0.01  | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 977  | NW_062de | 0.625 0.625 | 0.625 0.625 | 0.625 360 | 0.625 0.625 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.02 0.01   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 978  | NW_075de | 0.75 0.75   | 0.75 0.75   | 0.75 360  | 0.75 0.75   | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.018 0.009 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 979  | NW_087de | 0.875 0.875 | 0.875 0.875 | 0.875 360 | 0.875 0.875 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.023 0.007 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 980  | NW_100de | 1.0 1.0     | 1.0 1.0     | 1.0 360   | 1.0 1.0     | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0     | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 981  | NW_000de | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 360   | 0.0 0.0 0.0 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.0 1.0     | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 982  | NW_012de | 0.125 0.125 | 0.125 0.125 | 0.125 360 | 0.125 0.125 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.037 0.041 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 983  | NW_025de | 0.25 0.25   | 0.25 0.25   | 0.25 360  | 0.25 0.25   | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.031 0.021 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 984  | NW_037de | 0.375 0.375 | 0.375 0.375 | 0.375 360 | 0.375 0.375 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.034 0.018 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 985  | NW_050de | 0.5 0.5     | 0.5 0.5     | 0.5 360   | 0.5 0.5     | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.026 0.01  | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 986  | NW_062de | 0.625 0.625 | 0.625 0.625 | 0.625 360 | 0.625 0.625 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.02 0.01   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 987  | NW_075de | 0.75 0.75   | 0.75 0.75   | 0.75 360  | 0.75 0.75   | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.018 0.009 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 988  | NW_087de | 0.875 0.875 | 0.875 0.875 | 0.875 360 | 0.875 0.875 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.023 0.007 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 989  | NW_100de | 1.0 1.0     | 1.0 1.0     | 1.0 360   | 1.0 1.0     | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0     | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 990  | NW_000de | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 360   | 0.0 0.0 0.0 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.0 1.0     | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 991  | NW_012de | 0.125 0.125 | 0.125 0.125 | 0.125 360 | 0.125 0.125 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.037 0.041 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 992  | NW_025de | 0.25 0.25   | 0.25 0.25   | 0.25 360  | 0.25 0.25   | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.031 0.021 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 993  | NW_037de | 0.375 0.375 | 0.375 0.375 | 0.375 360 | 0.375 0.375 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.034 0.018 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 994  | NW_050de | 0.5 0.5     | 0.5 0.5     | 0.5 360   | 0.5 0.5     | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.026 0.01  | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 995  | NW_062de | 0.625 0.625 | 0.625 0.625 | 0.625 360 | 0.625 0.625 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.02 0.01   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 996  | NW_075de | 0.75 0.75   | 0.75 0.75   | 0.75 360  | 0.75 0.75   | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.018 0.009 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 997  | NW_087de | 0.875 0.875 | 0.875 0.875 | 0.875 360 | 0.875 0.875 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.023 0.007 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 998  | NW_100de | 1.0 1.0     | 1.0 1.0     | 1.0 360   | 1.0 1.0     | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0     | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 999  | NW_000de | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 360   | 0.0 0.0 0.0 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.0 1.0     | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1000 | NW_012de | 0.125 0.125 | 0.125 0.125 | 0.125 360 | 0.125 0.125 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.037 0.041 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1001 | NW_025de | 0.25 0.25   | 0.25 0.25   | 0.25 360  | 0.25 0.25   | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.031 0.021 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1002 | NW_037de | 0.375 0.375 | 0.375 0.375 | 0.375 360 | 0.375 0.375 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.034 0.018 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1003 | NW_050de | 0.5 0.5     | 0.5 0.5     | 0.5 360   | 0.5 0.5     | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.026 0.01  | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1004 | NW_062de | 0.625 0.625 | 0.625 0.625 | 0.625 360 | 0.625 0.625 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.02 0.01   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1005 | NW_075de | 0.75 0.75   | 0.75 0.75   | 0.75 360  | 0.75 0.75   | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.018 0.009 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1006 | NW_087de | 0.875 0.875 | 0.875 0.875 | 0.875 360 | 0.875 0.875 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.023 0.007 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1007 | NW_100de | 1.0 1.0     | 1.0 1.0     | 1.0 360   | 1.0 1.0     | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0     | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1008 | NW_000de | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 360   | 0.0 0.0 0.0 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 0.0 1.0     | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1009 | NW_006de | 0.066 0.066 | 0.066 0.066 | 0.066 360 | 0.066 0.066 | 22.8 0.0 0.0 | 0.0 0.0 0.0   | 0.139 0.022 | 0.0 0.933   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1010 | NW_013de | 0.133 0.133 | 0.133 0.133 | 0.133 360 | 0.133 0.133 | 22.8 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.043   | 0.048 0.871 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1011 | NW_020de | 0.2 0.2     | 0.2 0.2     | 0.2 360   | 0.2 0.2     | 33.2 0.0 0.0 | 0.0 0.0 0.0   | 0.057 0.036 | 0.0 0.825   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1012 | NW_026de | 0.266 0.266 | 0.266 0.266 | 0.266 360 | 0.266 0.266 | 38.3 0.0 0.0 | 0.0 0.0 0.0   | 0.013 0.015 | 0.0 0.781   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1013 | NW_033de | 0.333 0.333 | 0.333 0.333 | 0.333 360 | 0.333 0.333 | 43.6 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.016   | 0.005 0.731 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1014 | NW_040de | 0.4 0.4     | 0.4 0.4     | 0.4 360   | 0.4 0.4     | 48.8 0.0 0.0 | 0.0 0.0 0.0   | 0.027 0.013 | 0.0 0.672   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1015 | NW_046de | 0.466 0.466 | 0.466 0.466 | 0.466 360 | 0.466 0.466 | 53.9 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.019   | 0.018 0.628 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1016 | NW_053de | 0.533 0.533 | 0.533 0.533 | 0.533 360 | 0.533 0.533 | 59.1 0.0 0.0 | 0.0 0.0 0.0   | 0.021 0.007 | 0.0 0.541   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1017 | NW_060de | 0.6 0.6     | 0.6 0.6     | 0.6 360   | 0.6 0.6     | 64.3 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.006   | 0.0 0.478   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1018 | NW_066de | 0.666 0.666 | 0.666 0.666 | 0.666 360 | 0.666 0.666 | 69.5 0.0 0.0 | 0.0 0.0 0.0   | 0.006 0.005 | 0.0 0.405   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1019 | NW_073de | 0.734 0.734 | 0.734 0.734 | 0.734 360 | 0.734 0.734 | 74.7 0.0 0.0 | 0.0 0.0 0.0   | 0.021 0.011 | 0.0 0.322   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1020 | NW_080de | 0.8 0.8     | 0.8 0.8     | 0.8 360   | 0.8 0.8     | 79.9 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.007   | 0.005 0.26  | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1021 | NW_086de | 0.866 0.866 | 0.866 0.866 | 0.866 360 | 0.866 0.866 | 85.0 0.0 0.0 | 0.0 0.0 0.0   | 0.024 0.007 | 0.0 0.179   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1022 | NW_093de | 0.933 0.933 | 0.933 0.933 | 0.933 360 | 0.933 0.933 | 90.2 0.0 0.0 | 0.0 0.0 0.0   | 0.02 0.005  | 0.0 0.084   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1023 | NW_100de | 1.0 1.0     | 1.0 1.0     | 1.0 360   | 1.0 1.0     | 95.4 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0     | 0.0 0.0     | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1024 | NW_000de | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 360   | 0.0 0.0 0.0 | 17.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0     | 0.0 1.0     | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1025 | NW_006de | 0.066 0.066 | 0.066 0.066 | 0.066 360 | 0.066 0.066 | 22.8 0.0 0.0 | 0.0 0.0 0.0   | 0.139 0.022 | 0.0 0.933   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1026 | NW_013de | 0.133 0.133 | 0.133 0.133 | 0.133 360 | 0.133 0.133 | 22.8 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.043   | 0.048 0.871 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1027 | NW_020de | 0.2 0.2     | 0.2 0.2     | 0.2 360   | 0.2 0.2     | 33.2 0.0 0.0 | 0.0 0.0 0.0   | 0.057 0.036 | 0.0 0.825   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1028 | NW_026de | 0.266 0.266 | 0.266 0.266 | 0.266 360 | 0.266 0.266 | 38.3 0.0 0.0 | 0.0 0.0 0.0   | 0.013 0.015 | 0.0 0.781   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1029 | NW_033de | 0.333 0.333 | 0.333 0.333 | 0.333 360 | 0.333 0.333 | 43.6 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.016   | 0.005 0.731 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1030 | NW_040de | 0.4 0.4     | 0.4 0.4     | 0.4 360   | 0.4 0.4     | 48.8 0.0 0.0 | 0.0 0.0 0.0   | 0.027 0.013 | 0.0 0.672   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1031 | NW_046de | 0.466 0.466 | 0.466 0.466 | 0.466 360 | 0.466 0.466 | 53.9 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.019   | 0.018 0.628 | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1032 | NW_053de | 0.533 0.533 | 0.533 0.533 | 0.533 360 | 0.533 0.533 | 59.1 0.0 0.0 | 0.0 0.0 0.0   | 0.021 0.007 | 0.0 0.541   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1033 | NW_060de | 0.6 0.6     | 0.6 0.6     | 0.6 360   | 0.6 0.6     | 64.3 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.006   | 0.0 0.478   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1034 | NW_066de | 0.666 0.666 | 0.666 0.666 | 0.666 360 | 0.666 0.666 | 69.5 0.0 0.0 | 0.0 0.0 0.0   | 0.006 0.005 | 0.0 0.405   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1035 | NW_073de | 0.734 0.734 | 0.734 0.734 | 0.734 360 | 0.734 0.734 | 74.7 0.0 0.0 | 0.0 0.0 0.0   | 0.021 0.011 | 0.0 0.322   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1036 | NW_080de | 0.8 0.8     | 0.8 0.8     | 0.8 360   | 0.8 0.8     | 79.9 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.007   | 0.005 0.26  | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1037 | NW_086de | 0.866 0.866 | 0.866 0.866 | 0.866 360 | 0.866 0.866 | 85.0 0.0 0.0 | 0.0 0.0 0.0   | 0.024 0.007 | 0.0 0.179   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1038 | NW_093de | 0.933 0.933 | 0.933 0.933 | 0.933 360 | 0.933 0.933 | 90.2 0.0 0.0 | 0.0 0.0 0.0   | 0.02 0.005  | 0.0 0.084   | 360 1.0 1.0 | 95.4 0.0 0.0 |
| 1039 | NW_100de | 1.0 1.0     | 1.0 1.0     | 1.0       |             |              |               |             |             |             |              |

