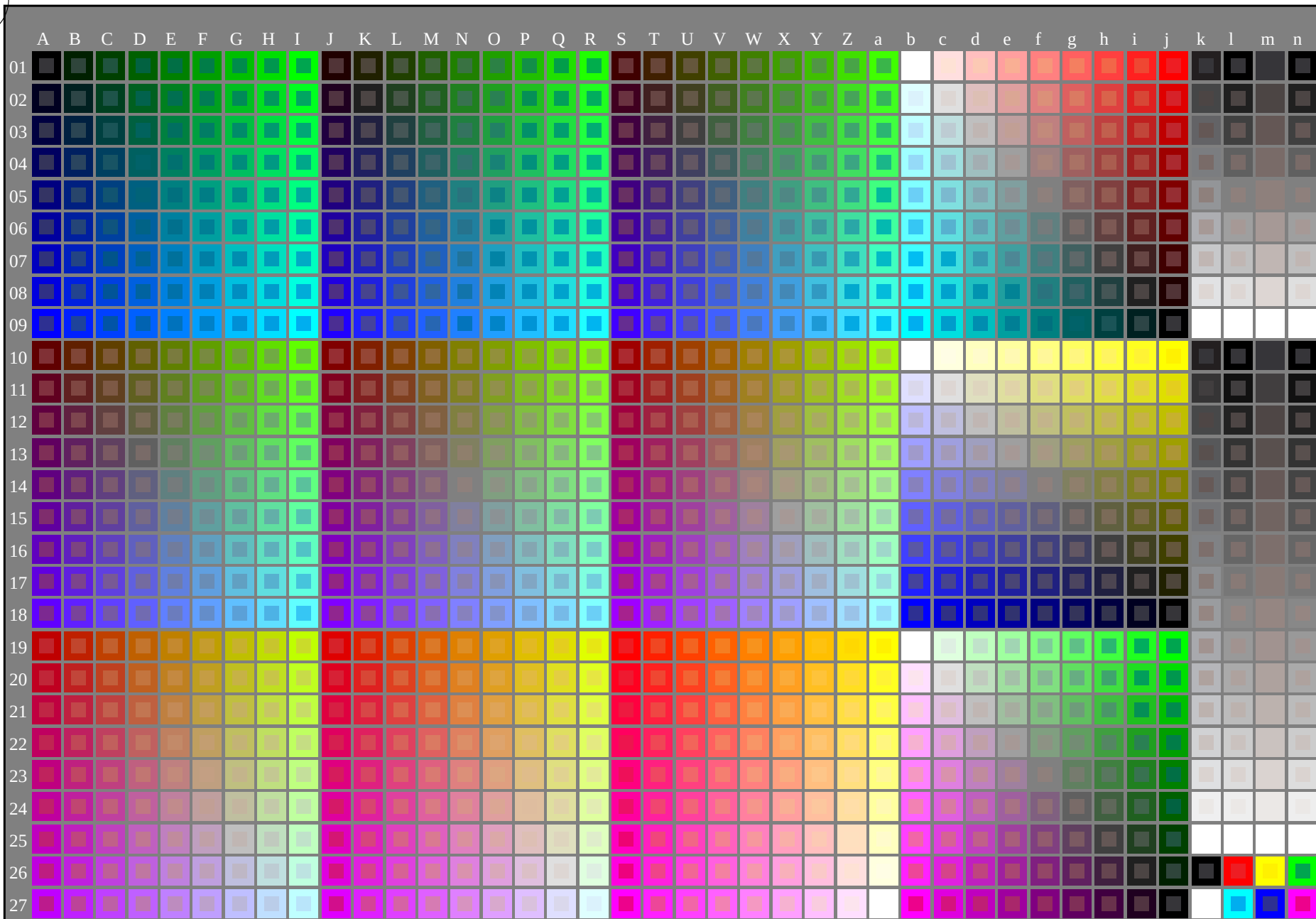


vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS44/PS44.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-PS44/PS44L0FA.TXT /.PS  
aplicación para la medida salida en la impresión offset

TUB material: code=rha4ta



2-103030-L0

PS440-7N

Test chart G with 1080 colours

Test chart G with 1080 colours; 9 or 16 step colour scales;; 9 or 16 step colour scales; data in column (A-n): data in column (A-n):

gráfico TUB-PS44; gráfico para la prueba  
1080 colores del estándar; tecnología de imagen

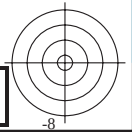
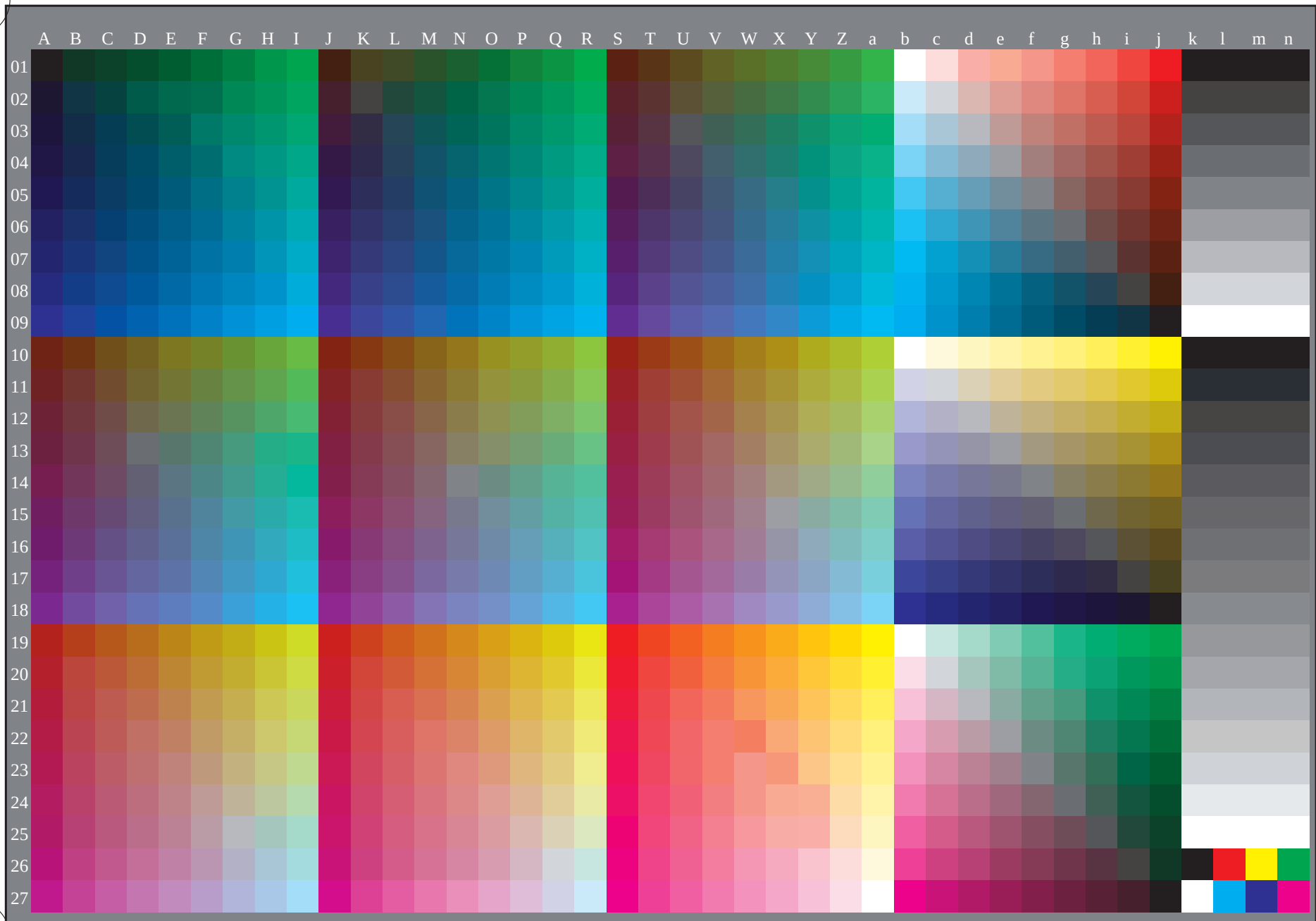
entrada: *rgb/cmyk* -> *rgb/cmyk*  
salida: ningún cambio

rgb(A) i+k26 n2



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS44/PS44.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-PS44/PS44L0FA.TXT /.PS TUB material: code=rha4ta  
aplicación para la medida salida en la impresión offset, separación cmyk\* (CMYK)



2-103130-L0

PS440-72

gráfico TUB-PS44; gráfico para la prueba  
1080 colores del estándar, 3D=1, de=0, cmyk\*

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



2-103130-F0

C M Y O L V

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS44/PS44.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-PS44/PS44L0FA.TXT /.PS TUB material: code=rh4ta  
aplicación para la medida salida en la impresión offset, separación cmyk\* (CMYK)

gráfico TUB-PS44; gráfico para la prueba  
1080 colores del estándar, 3D=1, de=0, cmyk\*

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

2-103230-L0

PS440-72

2-103230-E0

gráfico TUB-PS44; gráfico para la prueba  
1080 colores del estándar, 3D=1, de=0, cmyk\*

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

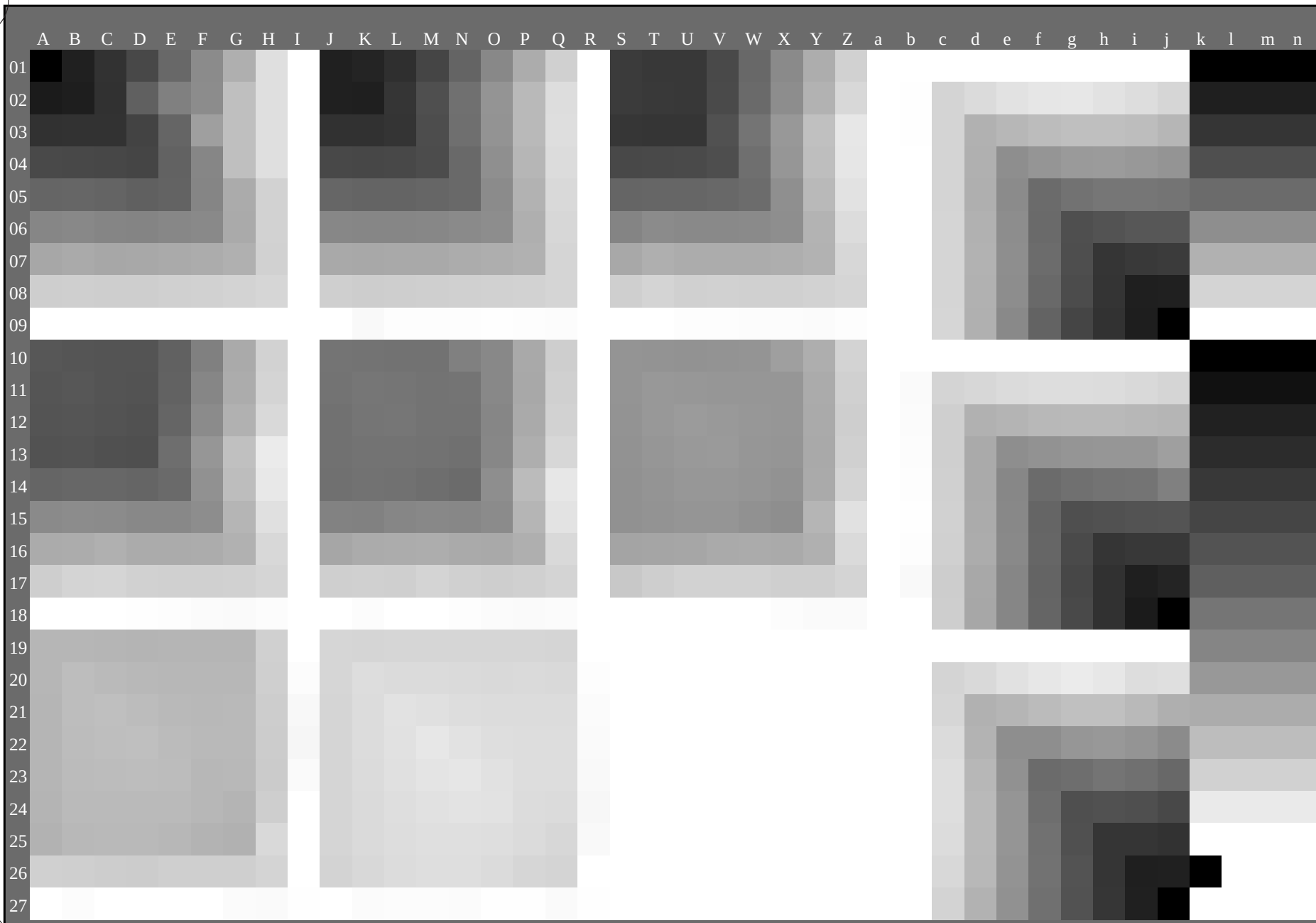
2-103330-L0

PS440-72

2-103330-F0



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS44/PS44.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



2-103530-L0

PS440-72

Test chart G with 1080 colours

Test chart G with 1080 colours; 9 or 16 step colour scales;; 9 or 16 step colour scales; data in column (A-n): data in column (A-n):

entrada: *rgb/cmyk* -> *rgb<sub>dd</sub>*

salida: 3D-linealización a *cmyk\*<sub>dd</sub>*

gráfico TUB-PS44; gráfico para la prueba  
1080 colores del estándar, 3D=1, de=0, *cmyk\**

TUB matrícula: 20130201-PS44/PS44L0FA.TXT /.PS  
aplicación para la medida salida en la impresión offset, separación *cmyk\** (CMYK)

TUB material: code=rha4ta





TUB material: code=rha4ta  
ión cmyn6\* (CMYK)

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

gráfico TUB-PS44; gráfico para la prueba  
colores y diferencia en color,  $\Delta E^*$ ,  $3D=1$



vea archivos semejantes: <http://130.149.60.45/~farbmatrik/PS44/PS44.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmatrik>

[illegible]



| n  | HfC_Feld | rgb_Feld | icr_Feld | hsa_Feld | rgb*_Feld | LabCh*_Feld | cmyk*_sep_Feld | delta | delta |
|----|----------|----------|----------|----------|-----------|-------------|----------------|-------|-------|
| 0  | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 1  | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 2  | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 3  | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 4  | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 5  | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 6  | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 7  | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 8  | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 9  | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 10 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 11 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 12 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 13 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 14 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 15 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 16 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 17 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 18 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 19 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 20 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 21 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 22 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 23 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 24 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 25 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 26 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 27 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 28 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 29 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 30 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 31 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 32 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 33 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 34 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 35 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 36 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 37 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 38 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 39 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 40 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 41 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 42 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 43 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 44 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 45 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 46 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 47 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 48 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 49 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 50 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 51 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 52 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 53 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 54 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 55 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 56 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 57 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 58 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 59 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 60 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 61 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 62 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 63 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 64 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 65 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 66 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 67 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 68 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 69 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 70 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 71 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 72 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 73 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 74 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 75 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 76 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 77 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 78 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 79 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |
| 80 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0       | 0.0         | 0.0            | 0.0   | 0.0   |



| n   | HIC*Fid | rgb_Fid      | icr_Fid      | hsa_Fid      | rgb*Fid      | LabCh*Fid      | cmyk*sep_Fid | delta | rgb*Mid     | hsa*Mid     | LabCh*Mid      |
|-----|---------|--------------|--------------|--------------|--------------|----------------|--------------|-------|-------------|-------------|----------------|
| 162 | 162ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 25.1 15.9 10.3 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 389 360 360 | 47.3 63.8 41.2 |
| 163 | 163ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 25.2 16.0 10.4 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 390 361 361 | 47.4 63.9 41.3 |
| 164 | 164ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 25.3 16.1 10.5 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 391 362 362 | 47.5 64.0 41.4 |
| 165 | 165ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 25.4 16.2 10.6 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 392 363 363 | 47.6 64.1 41.5 |
| 166 | 166ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 25.5 16.3 10.7 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 393 364 364 | 47.7 64.2 41.6 |
| 167 | 167ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 25.6 16.4 10.8 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 394 365 365 | 47.8 64.3 41.7 |
| 168 | 168ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 25.7 16.5 10.9 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 395 366 366 | 47.9 64.4 41.8 |
| 169 | 169ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 25.8 16.6 11.0 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 396 367 367 | 48.0 64.5 41.9 |
| 170 | 170ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 25.9 16.7 11.1 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 397 368 368 | 48.1 64.6 42.0 |
| 171 | 171ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 26.0 16.8 11.2 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 398 369 369 | 48.2 64.7 42.1 |
| 172 | 172ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 26.1 16.9 11.3 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 399 370 370 | 48.3 64.8 42.2 |
| 173 | 173ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 26.2 17.0 11.4 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 400 371 371 | 48.4 64.9 42.3 |
| 174 | 174ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 26.3 17.1 11.5 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 401 372 372 | 48.5 65.0 42.4 |
| 175 | 175ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 26.4 17.2 11.6 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 402 373 373 | 48.6 65.1 42.5 |
| 176 | 176ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 26.5 17.3 11.7 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 403 374 374 | 48.7 65.2 42.6 |
| 177 | 177ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 26.6 17.4 11.8 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 404 375 375 | 48.8 65.3 42.7 |
| 178 | 178ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 26.7 17.5 11.9 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 405 376 376 | 48.9 65.4 42.8 |
| 179 | 179ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 26.8 17.6 12.0 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 406 377 377 | 49.0 65.5 42.9 |
| 180 | 180ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 26.9 17.7 12.1 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 407 378 378 | 49.1 65.6 43.0 |
| 181 | 181ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 27.0 17.8 12.2 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 408 379 379 | 49.2 65.7 43.1 |
| 182 | 182ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 27.1 17.9 12.3 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 409 380 380 | 49.3 65.8 43.2 |
| 183 | 183ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 27.2 18.0 12.4 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 410 381 381 | 49.4 65.9 43.3 |
| 184 | 184ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 27.3 18.1 12.5 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 411 382 382 | 49.5 66.0 43.4 |
| 185 | 185ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 27.4 18.2 12.6 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 412 383 383 | 49.6 66.1 43.5 |
| 186 | 186ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 27.5 18.3 12.7 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 413 384 384 | 49.7 66.2 43.6 |
| 187 | 187ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 27.6 18.4 12.8 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 414 385 385 | 49.8 66.3 43.7 |
| 188 | 188ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 27.7 18.5 12.9 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 415 386 386 | 49.9 66.4 43.8 |
| 189 | 189ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 27.8 18.6 13.0 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 416 387 387 | 50.0 66.5 43.9 |
| 190 | 190ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 27.9 18.7 13.1 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 417 388 388 | 50.1 66.6 44.0 |
| 191 | 191ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 28.0 18.8 13.2 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 418 389 389 | 50.2 66.7 44.1 |
| 192 | 192ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 28.1 18.9 13.3 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 419 390 390 | 50.3 66.8 44.2 |
| 193 | 193ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 28.2 19.0 13.4 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 420 391 391 | 50.4 66.9 44.3 |
| 194 | 194ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 28.3 19.1 13.5 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 421 392 392 | 50.5 67.0 44.4 |
| 195 | 195ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 28.4 19.2 13.6 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 422 393 393 | 50.6 67.1 44.5 |
| 196 | 196ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 28.5 19.3 13.7 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 423 394 394 | 50.7 67.2 44.6 |
| 197 | 197ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 28.6 19.4 13.8 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 424 395 395 | 50.8 67.3 44.7 |
| 198 | 198ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 28.7 19.5 13.9 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 425 396 396 | 50.9 67.4 44.8 |
| 199 | 199ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 28.8 19.6 14.0 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 426 397 397 | 51.0 67.5 44.9 |
| 200 | 200ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 28.9 19.7 14.1 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 427 398 398 | 51.1 67.6 45.0 |
| 201 | 201ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 29.0 19.8 14.2 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 428 399 399 | 51.2 67.7 45.1 |
| 202 | 202ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 29.1 19.9 14.3 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 429 400 400 | 51.3 67.8 45.2 |
| 203 | 203ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 29.2 20.0 14.4 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 430 401 401 | 51.4 67.9 45.3 |
| 204 | 204ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 29.3 20.1 14.5 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 431 402 402 | 51.5 68.0 45.4 |
| 205 | 205ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 29.4 20.2 14.6 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 432 403 403 | 51.6 68.1 45.5 |
| 206 | 206ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 29.5 20.3 14.7 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 433 404 404 | 51.7 68.2 45.6 |
| 207 | 207ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 29.6 20.4 14.8 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 434 405 405 | 51.8 68.3 45.7 |
| 208 | 208ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 29.7 20.5 14.9 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 435 406 406 | 51.9 68.4 45.8 |
| 209 | 209ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 29.8 20.6 15.0 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 436 407 407 | 52.0 68.5 45.9 |
| 210 | 210ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 29.9 20.7 15.1 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 437 408 408 | 52.1 68.6 46.0 |
| 211 | 211ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 30.0 20.8 15.2 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 438 409 409 | 52.2 68.7 46.1 |
| 212 | 212ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 30.1 20.9 15.3 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 439 410 410 | 52.3 68.8 46.2 |
| 213 | 213ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 30.2 21.0 15.4 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 440 411 411 | 52.4 68.9 46.3 |
| 214 | 214ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 30.3 21.1 15.5 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 441 412 412 | 52.5 69.0 46.4 |
| 215 | 215ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 30.4 21.2 15.6 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 442 413 413 | 52.6 69.1 46.5 |
| 216 | 216ad   | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 0.25 0.0 0.0 | 30.5 21.3 15.7 | 0.0 0.0 0.0  | 0.0   | 0.0 0.0 0.0 | 443 414 414 |                |

| n | H1C*Fid | rgb_Fid | icr_Fid | hsa_Fid | rgb*Fid | LabCh*Fid | cmyn*sep_Fid | 0.771 | 0.66 | 0.665 | 0.666 | 0.667 | 0.668 | 0.669 | 0.670 | 0.671 | 0.672 | 0.673 | 0.674 | 0.675 | 0.676 | 0.677 | 0.678 | 0.679 | 0.680 | 0.681 | 0.682 | 0.683 | 0.684 | 0.685 | 0.686 | 0.687 | 0.688 | 0.689 | 0.690 | 0.691 | 0.692 | 0.693 | 0.694 | 0.695 | 0.696 | 0.697 | 0.698 | 0.699 | 0.700 | 0.701 | 0.702 | 0.703 | 0.704 | 0.705 | 0.706 | 0.707 | 0.708 | 0.709 | 0.710 | 0.711 | 0.712 | 0.713 | 0.714 | 0.715 | 0.716 | 0.717 | 0.718 | 0.719 | 0.720 | 0.721 | 0.722 | 0.723 | 0.724 | 0.725 | 0.726 | 0.727 | 0.728 | 0.729 | 0.730 | 0.731 | 0.732 | 0.733 | 0.734 | 0.735 | 0.736 | 0.737 | 0.738 | 0.739 | 0.740 | 0.741 | 0.742 | 0.743 | 0.744 | 0.745 | 0.746 | 0.747 | 0.748 | 0.749 | 0.750 | 0.751 | 0.752 | 0.753 | 0.754 | 0.755 | 0.756 | 0.757 | 0.758 | 0.759 | 0.760 | 0.761 | 0.762 | 0.763 | 0.764 | 0.765 | 0.766 | 0.767 | 0.768 | 0.769 | 0.770 | 0.771 | 0.772 | 0.773 | 0.774 | 0.775 | 0.776 | 0.777 | 0.778 | 0.779 | 0.780 | 0.781 | 0.782 | 0.783 | 0.784 | 0.785 | 0.786 | 0.787 | 0.788 | 0.789 | 0.790 | 0.791 | 0.792 | 0.793 | 0.794 | 0.795 | 0.796 | 0.797 | 0.798 | 0.799 | 0.800 | 0.801 | 0.802 | 0.803 | 0.804 | 0.805 | 0.806 | 0.807 | 0.808 | 0.809 | 0.810 | 0.811 | 0.812 | 0.813 | 0.814 | 0.815 | 0.816 | 0.817 | 0.818 | 0.819 | 0.820 | 0.821 | 0.822 | 0.823 | 0.824 | 0.825 | 0.826 | 0.827 | 0.828 | 0.829 | 0.830 | 0.831 | 0.832 | 0.833 | 0.834 | 0.835 | 0.836 | 0.837 | 0.838 | 0.839 | 0.840 | 0.841 | 0.842 | 0.843 | 0.844 | 0.845 | 0.846 | 0.847 | 0.848 | 0.849 | 0.850 | 0.851 | 0.852 | 0.853 | 0.854 | 0.855 | 0.856 | 0.857 | 0.858 | 0.859 | 0.860 | 0.861 | 0.862 | 0.863 | 0.864 | 0.865 | 0.866 | 0.867 | 0.868 | 0.869 | 0.870 | 0.871 | 0.872 | 0.873 | 0.874 | 0.875 | 0.876 | 0.877 | 0.878 | 0.879 | 0.880 | 0.881 | 0.882 | 0.883 | 0.884 | 0.885 | 0.886 | 0.887 | 0.888 | 0.889 | 0.890 | 0.891 | 0.892 | 0.893 | 0.894 | 0.895 | 0.896 | 0.897 | 0.898 | 0.899 | 0.900 | 0.901 | 0.902 | 0.903 | 0.904 | 0.905 | 0.906 | 0.907 | 0.908 | 0.909 | 0.910 | 0.911 | 0.912 | 0.913 | 0.914 | 0.915 | 0.916 | 0.917 | 0.918 | 0.919 | 0.920 | 0.921 | 0.922 | 0.923 | 0.924 | 0.925 | 0.926 | 0.927 | 0.928 | 0.929 | 0.930 | 0.931 | 0.932 | 0.933 | 0.934 | 0.935 | 0.936 | 0.937 | 0.938 | 0.939 | 0.940 | 0.941 | 0.942 | 0.943 | 0.944 | 0.945 | 0.946 | 0.947 | 0.948 | 0.949 | 0.950 | 0.951 | 0.952 | 0.953 | 0.954 | 0.955 | 0.956 | 0.957 | 0.958 | 0.959 | 0.960 | 0.961 | 0.962 | 0.963 | 0.964 | 0.965 | 0.966 | 0.967 | 0.968 | 0.969 | 0.970 | 0.971 | 0.972 | 0.973 | 0.974 | 0.975 | 0.976 | 0.977 | 0.978 | 0.979 | 0.980 | 0.981 | 0.982 | 0.983 | 0.984 | 0.985 | 0.986 | 0.987 | 0.988 | 0.989 | 0.990 | 0.991 | 0.992 | 0.993 | 0.994 | 0.995 | 0.996 | 0.997 | 0.998 | 0.999 | 1.000 |
|---|---------|---------|---------|---------|---------|-----------|--------------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|---|---------|---------|---------|---------|---------|-----------|--------------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|

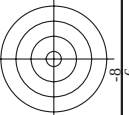
PS440-7N, 12/22-F

gráfico TUB-PS44; gráfico para la prueba  
colores y diferencia en color,  $\Delta E^*$ , 3D=1, de=0, cmyk\*

entrada: rgb/cmyk -> rgbd  
salida: 3D-linealización a cmyk\*dd

2-1031130-F0

2-1031130-F0



TUB material: code=rha4ta

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

gratifico TUB-PS44; grático para la prueba  
colores y diferencia en color,  $\Delta E^*$ ,  $3D=1$

2-1031230-F0 PS440-7N, 13/22-F

gráfico TUB-PS44; gráfico para la prueba  
colores y diferencia en color,  $\Delta E^*$ , 3D=1, de=0,  $cmyk^*$   
entrada:  $rgb/cmyk \rightarrow rgb_{dd}$   
salida: 3D-linealización a  $cmyk^*_{dd}$

TUB matrícula: 20130201-PS44/PS44L0FA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmyn6\* (CMYK)

TUB material: code=rha4ta

| n   | HIC*Fid | rgb_Fid | icr_Fid | hsa_Fid | rgb*Fid | LabCh*Fid | cmyn*sep_Fid | cmyn*Fid | hsa*Fid | rgb*Fid | LabCh*Fid | delta |
|-----|---------|---------|---------|---------|---------|-----------|--------------|----------|---------|---------|-----------|-------|
| 405 | 0.625   | 0.0     | 0.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 406 | 0.625   | 0.0     | 0.125   | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 407 | 0.625   | 0.0     | 0.25    | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 408 | 0.625   | 0.0     | 0.375   | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 409 | 0.625   | 0.0     | 0.5     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 410 | 0.625   | 0.0     | 0.625   | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 411 | 0.625   | 0.0     | 0.75    | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 412 | 0.625   | 0.0     | 0.875   | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 413 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 414 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 415 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 416 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 417 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 418 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 419 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 420 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 421 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 422 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 423 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 424 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 425 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 426 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 427 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 428 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 429 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 430 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 431 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 432 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 433 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 434 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 435 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 436 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 437 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 438 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 439 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 440 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 441 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 442 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 443 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 444 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 445 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 446 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 447 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 448 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 449 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 450 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 451 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 452 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 453 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 454 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 455 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 456 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 457 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 458 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 459 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 460 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 461 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 462 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 463 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 464 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 465 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 466 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 467 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 468 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 469 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 470 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 471 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 472 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 473 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 474 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 475 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 476 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 477 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 478 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 479 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 480 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 481 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 482 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 483 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 484 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |
| 485 | 0.625   | 0.0     | 1.0     | 0.625   | 0.0     | 36.2      | 39.9         | 25.7     | 47.5    | 0.901   | 0.873     | 0.418 |

entrada: rgb/cmyk -> rgbd  
salida: 3D-linealización a cmyk\*dd

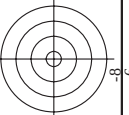
gráfico TUB-PS44; gráfico para la prueba  
colores y diferencia en color,  $\Delta E^*$ , 3D=1, de=0, cmyk\*

PS440-7N, 14/22-F

2-1031330-F0







TUB material: code=rha4ta  
rión cmyn6\* (CMYK)

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

gráfico TUB-PS44; gráfico para la prueba  
colores y diferencia en color,  $\Delta E^*$ , 3D=L, de=0,  $cmyk^*$





TUB material: code=rha4ta  
ión cmyn6\* (CMYK)

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

gráfico TUB-PS4; gráfico para la prueba



PS440-7N, 17/22-F

| $n$ | HIC <sup>+</sup> Fold | rgb <sup>+</sup> Fold | ict <sup>+</sup> Fold | hs <sup>+</sup> Fold | rgb <sup>+</sup> Fold | LabCh <sup>+</sup> Fold | cmv1 <sup>+</sup> sep.Fold | hs <sup>+</sup> Mid | rgb <sup>+</sup> Mid | LabCh <sup>+</sup> Mid | delta |
|-----|-----------------------|-----------------------|-----------------------|----------------------|-----------------------|-------------------------|----------------------------|---------------------|----------------------|------------------------|-------|
| 648 | 648d                  | 1.0                   | 0.0                   | 1.0                  | 0.5                   | 390                     | 0.0                        | 1.0                 | 0.0                  | 0.0                    | 0.0   |
| 649 | 649d                  | 1.0                   | 0.0                   | 0.5                  | 383                   | 1.0                     | 0.0                        | 1.0                 | 0.0                  | 0.882                  | 0.0   |
| 650 | 650d                  | 1.0                   | 0.125                 | 1.0                  | 0.5                   | 383                     | 0.0                        | 1.0                 | 0.0                  | 0.116                  | 0.0   |
| 651 | 651d                  | 1.0                   | 0.0                   | 0.5                  | 376                   | 1.0                     | 0.0                        | 1.0                 | 0.0                  | 0.233                  | 0.0   |
| 652 | 652d                  | 1.0                   | 0.0                   | 0.5                  | 368                   | 1.0                     | 0.0                        | 1.0                 | 0.0                  | 0.366                  | 0.0   |
| 653 | 653d                  | 1.0                   | 0.0                   | 0.5                  | 360                   | 1.0                     | 0.0                        | 1.0                 | 0.0                  | 0.5                    | 0.0   |
| 654 | 654d                  | 1.0                   | 0.0                   | 0.5                  | 352                   | 1.0                     | 0.0                        | 1.0                 | 0.0                  | 0.368                  | 0.0   |
| 655 | 655d                  | 1.0                   | 0.0                   | 0.5                  | 344                   | 1.0                     | 0.0                        | 1.0                 | 0.0                  | 0.234                  | 0.0   |
| 656 | 656d                  | 1.0                   | 0.0                   | 0.5                  | 337                   | 1.0                     | 0.0                        | 0.999               | 0.0                  | 0.117                  | 0.0   |
| 657 | 657d                  | 1.0                   | 0.0                   | 1.0                  | 0.5                   | 330                     | 0.0                        | 1.0                 | 0.0                  | 1.0                    | 0.0   |
| 658 | 658d                  | 1.0                   | 0.0                   | 0.5                  | 323                   | 1.0                     | 0.0                        | 0.882               | 0.0                  | 0.882                  | 0.0   |
| 659 | 659d                  | 1.0                   | 0.0                   | 0.5                  | 316                   | 1.0                     | 0.0                        | 0.874               | 0.0                  | 0.779                  | 0.0   |
| 660 | 660d                  | 1.0                   | 0.125                 | 1.0                  | 0.875                 | 0.562                   | 390                        | 0.0                 | 0.0                  | 0.874                  | 0.0   |
| 661 | 661d                  | 1.0                   | 0.125                 | 1.0                  | 0.875                 | 0.562                   | 382                        | 0.0                 | 0.0                  | 0.874                  | 0.0   |
| 662 | 662d                  | 1.0                   | 0.125                 | 1.0                  | 0.875                 | 0.562                   | 374                        | 0.0                 | 0.0                  | 0.875                  | 0.0   |
| 663 | 663d                  | 1.0                   | 0.125                 | 1.0                  | 0.875                 | 0.562                   | 365                        | 0.0                 | 0.0                  | 0.875                  | 0.0   |
| 664 | 664d                  | 1.0                   | 0.125                 | 1.0                  | 0.875                 | 0.562                   | 355                        | 0.0                 | 0.0                  | 0.875                  | 0.0   |
| 665 | 665d                  | 1.0                   | 0.125                 | 1.0                  | 0.875                 | 0.562                   | 346                        | 0.0                 | 0.0                  | 0.875                  | 0.0   |
| 666 | 666d                  | 1.0                   | 0.125                 | 1.0                  | 0.875                 | 0.562                   | 338                        | 0.0                 | 0.0                  | 0.875                  | 0.0   |
| 667 | 667d                  | 1.0                   | 0.125                 | 1.0                  | 0.875                 | 0.562                   | 330                        | 0.0                 | 0.0                  | 0.885                  | 0.0   |
| 668 | 668d                  | 1.0                   | 0.25                  | 1.0                  | 0.0                   | 0.5                     | 44                         | 0.0                 | 0.0                  | 0.765                  | 1.0   |
| 669 | 669d                  | 1.0                   | 0.25                  | 1.0                  | 0.0                   | 0.5                     | 38                         | 0.0                 | 0.0                  | 0.777                  | 0.0   |
| 670 | 670d                  | 1.0                   | 0.25                  | 1.0                  | 0.0                   | 0.5                     | 34                         | 0.0                 | 0.0                  | 0.81                   | 0.0   |
| 671 | 671d                  | 1.0                   | 0.25                  | 1.0                  | 0.0                   | 0.5                     | 30                         | 0.0                 | 0.0                  | 0.765                  | 0.0   |
| 672 | 672d                  | 1.0                   | 0.25                  | 1.0                  | 0.0                   | 0.5                     | 26                         | 0.0                 | 0.0                  | 0.765                  | 0.0   |
| 673 | 673d                  | 1.0                   | 0.25                  | 1.0                  | 0.0                   | 0.5                     | 22                         | 0.0                 | 0.0                  | 0.765                  | 0.0   |
| 674 | 674d                  | 1.0                   | 0.25                  | 1.0                  | 0.0                   | 0.5                     | 18                         | 0.0                 | 0.0                  | 0.765                  | 0.0   |
| 675 | 675d                  | 1.0                   | 0.25                  | 1.0                  | 0.0                   | 0.5                     | 14                         | 0.0                 | 0.0                  | 0.765                  | 0.0   |
| 676 | 676d                  | 1.0                   | 0.25                  | 1.0                  | 0.0                   | 0.5                     | 10                         | 0.0                 | 0.0                  | 0.765                  | 0.0   |
| 677 | 677d                  | 1.0                   | 0.25                  | 1.0                  | 0.0                   | 0.5                     | 6                          | 0.0                 | 0.0                  | 0.765                  | 0.0   |
| 678 | 678d                  | 1.0                   | 0.25                  | 1.0                  | 0.0                   | 0.5                     | 2                          | 0.0                 | 0.0                  | 0.765                  | 0.0   |
| 679 | 679d                  | 1.0                   | 0.375                 | 0.625                | 367                   | 1.0                     | 0.0                        | 0.633               | 0.0                  | 0.633                  | 0.0   |
| 680 | 680d                  | 1.0                   | 0.375                 | 0.625                | 359                   | 1.0                     | 0.0                        | 0.633               | 0.0                  | 0.633                  | 0.0   |
| 681 | 681d                  | 1.0                   | 0.375                 | 0.625                | 351                   | 1.0                     | 0.0                        | 0.645               | 0.0                  | 0.645                  | 0.0   |
| 682 | 682d                  | 1.0                   | 0.375                 | 0.625                | 343                   | 1.0                     | 0.0                        | 0.663               | 0.0                  | 0.663                  | 0.0   |
| 683 | 683d                  | 1.0                   | 0.375                 | 1.0                  | 0.0                   | 0.5                     | 0.0                        | 0.498               | 0.0                  | 0.498                  | 0.0   |
| 684 | 684d                  | 1.0                   | 0.5                   | 1.0                  | 0.0                   | 0.5                     | 0.0                        | 0.875               | 0.0                  | 0.875                  | 0.0   |
| 685 | 685d                  | 1.0                   | 0.5                   | 1.0                  | 0.0                   | 0.5                     | 0.0                        | 0.875               | 0.0                  | 0.875                  | 0.0   |
| 686 | 686d                  | 1.0                   | 0.5                   | 1.0                  | 0.0                   | 0.5                     | 0.0                        | 0.875               | 0.0                  | 0.875                  | 0.0   |
| 687 | 687d                  | 1.0                   | 0.5                   | 1.0                  | 0.0                   | 0.5                     | 0.0                        | 0.875               | 0.0                  | 0.875                  | 0.0   |
| 688 | 688d                  | 1.0                   | 0.5                   | 1.0                  | 0.0                   | 0.5                     | 0.0                        | 0.875               | 0.0                  | 0.875                  | 0.0   |
| 689 | 689d                  | 1.0                   | 0.5                   | 1.0                  | 0.0                   | 0.5                     | 0.0                        | 0.875               | 0.0                  | 0.875                  | 0.0   |
| 690 | 690d                  | 1.0                   | 0.5                   | 1.0                  | 0.0                   | 0.5                     | 0.0                        | 0.875               | 0.0                  | 0.875                  | 0.0   |
| 691 | 691d                  | 1.0                   | 0.5                   | 1.0                  | 0.0                   | 0.5                     | 0.0                        | 0.875               | 0.0                  | 0.875                  | 0.0   |
| 692 | 692d                  | 1.0                   | 0.5                   | 1.0                  | 0.0                   | 0.5                     | 0.0                        | 0.875               | 0.0                  | 0.875                  | 0.0   |
| 693 | 693d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 694 | 694d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 695 | 695d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 696 | 696d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 697 | 697d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 698 | 698d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 699 | 699d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 700 | 700d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 701 | 701d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 702 | 702d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 703 | 703d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 704 | 704d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 705 | 705d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 706 | 706d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 707 | 707d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 708 | 708d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 709 | 709d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 710 | 710d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 711 | 711d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 712 | 712d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 713 | 713d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 714 | 714d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 715 | 715d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 716 | 716d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 717 | 717d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 718 | 718d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 719 | 719d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 720 | 720d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 721 | 721d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 722 | 722d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 723 | 723d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 724 | 724d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 725 | 725d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 726 | 726d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 727 | 727d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |
| 728 | 728d                  | 1.0                   | 0.625                 | 0.125                | 1.0                   | 0.875                   | 0.562                      | 0.0                 | 0.0                  | 0.539                  | 0.0   |

TUB matrícula: 20130201-PS44/PS44L0FA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmyn6\* (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS44/PS44.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/PS44/PS44L0FA.TXT> /PS; 3D-linealización  
F: 3D-linealización PS44/PS44L30FA.DAT en archivo (F), página 18/22

gráfico TUB-PS44; gráfico para la prueba  
colores y diferencia en color,  $\Delta E^*$ , 3D=1, de=0, cmyk\*

entrada: rgb/cmyk -> rgbd  
salida: 3D-linealización a cmyk\*dd

| n   | HIC*Fid | rgb_Fid | icr_Fid | hsa_Fid | rgb*Fid | LabCh*Fid | cmyn*sep_Fid | hax*id | rgb*id | LabCh*id | delta |
|-----|---------|---------|---------|---------|---------|-----------|--------------|--------|--------|----------|-------|
| 729 | 729ad   | 1.0     | 1.0     | 1.0     | 1.0     | 95.4      | 0.0          | 360    | 1.0    | 95.4     | 0.0   |
| 730 | 730ad   | 0.875   | 1.0     | 1.0     | 0.875   | 95.4      | 0.0002       | 210    | 1.0    | 95.4     | 0.0   |
| 731 | 731ad   | 0.75    | 1.0     | 1.0     | 0.75    | 95.4      | 0.0004       | 210    | 1.0    | 95.4     | 0.0   |
| 732 | 732ad   | 0.625   | 1.0     | 1.0     | 0.625   | 95.4      | 0.0006       | 210    | 1.0    | 95.4     | 0.0   |
| 733 | 733ad   | 0.5     | 1.0     | 1.0     | 0.5     | 95.4      | 0.0008       | 210    | 1.0    | 95.4     | 0.0   |
| 734 | 734ad   | 0.375   | 1.0     | 1.0     | 0.375   | 95.4      | 0.001        | 210    | 1.0    | 95.4     | 0.0   |
| 735 | 735ad   | 0.25    | 1.0     | 1.0     | 0.25    | 95.4      | 0.0012       | 210    | 1.0    | 95.4     | 0.0   |
| 736 | 736ad   | 0.125   | 1.0     | 1.0     | 0.125   | 95.4      | 0.0014       | 210    | 1.0    | 95.4     | 0.0   |
| 737 | 737ad   | 0.0     | 1.0     | 1.0     | 0.0     | 95.4      | 0.0016       | 210    | 1.0    | 95.4     | 0.0   |
| 738 | 738ad   | 1.0     | 0.875   | 0.875   | 1.0     | 89.4      | 0.015        | 389    | 1.0    | 89.4     | 0.0   |
| 739 | 739ad   | 0.875   | 0.875   | 0.875   | 0.875   | 89.4      | 0.023        | 389    | 1.0    | 89.4     | 0.0   |
| 740 | 740ad   | 0.75    | 0.875   | 0.875   | 0.75    | 89.4      | 0.031        | 389    | 1.0    | 89.4     | 0.0   |
| 741 | 741ad   | 0.625   | 0.875   | 0.875   | 0.625   | 89.4      | 0.039        | 389    | 1.0    | 89.4     | 0.0   |
| 742 | 742ad   | 0.5     | 0.875   | 0.875   | 0.5     | 89.4      | 0.047        | 389    | 1.0    | 89.4     | 0.0   |
| 743 | 743ad   | 0.375   | 0.875   | 0.875   | 0.375   | 89.4      | 0.055        | 389    | 1.0    | 89.4     | 0.0   |
| 744 | 744ad   | 0.25    | 0.875   | 0.875   | 0.25    | 89.4      | 0.063        | 389    | 1.0    | 89.4     | 0.0   |
| 745 | 745ad   | 0.125   | 0.875   | 0.875   | 0.125   | 89.4      | 0.071        | 389    | 1.0    | 89.4     | 0.0   |
| 746 | 746ad   | 0.0     | 0.875   | 0.875   | 0.0     | 89.4      | 0.079        | 389    | 1.0    | 89.4     | 0.0   |
| 747 | 747ad   | 1.0     | 0.75    | 0.75    | 1.0     | 83.4      | 0.142        | 389    | 1.0    | 83.4     | 0.0   |
| 748 | 748ad   | 0.875   | 0.75    | 0.75    | 0.875   | 83.4      | 0.15         | 389    | 1.0    | 83.4     | 0.0   |
| 749 | 749ad   | 0.75    | 0.75    | 0.75    | 0.75    | 83.4      | 0.158        | 389    | 1.0    | 83.4     | 0.0   |
| 750 | 750ad   | 0.625   | 0.75    | 0.75    | 0.625   | 83.4      | 0.166        | 389    | 1.0    | 83.4     | 0.0   |
| 751 | 751ad   | 0.5     | 0.75    | 0.75    | 0.5     | 83.4      | 0.174        | 389    | 1.0    | 83.4     | 0.0   |
| 752 | 752ad   | 0.375   | 0.75    | 0.75    | 0.375   | 83.4      | 0.182        | 389    | 1.0    | 83.4     | 0.0   |
| 753 | 753ad   | 0.25    | 0.75    | 0.75    | 0.25    | 83.4      | 0.19         | 389    | 1.0    | 83.4     | 0.0   |
| 754 | 754ad   | 0.125   | 0.75    | 0.75    | 0.125   | 83.4      | 0.198        | 389    | 1.0    | 83.4     | 0.0   |
| 755 | 755ad   | 0.0     | 0.75    | 0.75    | 0.0     | 83.4      | 0.206        | 389    | 1.0    | 83.4     | 0.0   |
| 756 | 756ad   | 1.0     | 0.625   | 0.625   | 1.0     | 77.4      | 0.376        | 389    | 1.0    | 77.4     | 0.0   |
| 757 | 757ad   | 0.875   | 0.625   | 0.625   | 0.875   | 77.4      | 0.384        | 389    | 1.0    | 77.4     | 0.0   |
| 758 | 758ad   | 0.75    | 0.625   | 0.625   | 0.75    | 77.4      | 0.392        | 389    | 1.0    | 77.4     | 0.0   |
| 759 | 759ad   | 0.625   | 0.625   | 0.625   | 0.625   | 77.4      | 0.4          | 389    | 1.0    | 77.4     | 0.0   |
| 760 | 760ad   | 0.5     | 0.625   | 0.625   | 0.5     | 77.4      | 0.408        | 389    | 1.0    | 77.4     | 0.0   |
| 761 | 761ad   | 0.375   | 0.625   | 0.625   | 0.375   | 77.4      | 0.416        | 389    | 1.0    | 77.4     | 0.0   |
| 762 | 762ad   | 0.25    | 0.625   | 0.625   | 0.25    | 77.4      | 0.424        | 389    | 1.0    | 77.4     | 0.0   |
| 763 | 763ad   | 0.125   | 0.625   | 0.625   | 0.125   | 77.4      | 0.432        | 389    | 1.0    | 77.4     | 0.0   |
| 764 | 764ad   | 0.0     | 0.625   | 0.625   | 0.0     | 77.4      | 0.44         | 389    | 1.0    | 77.4     | 0.0   |
| 765 | 765ad   | 1.0     | 0.5     | 0.5     | 1.0     | 71.4      | 0.5          | 389    | 1.0    | 71.4     | 0.0   |
| 766 | 766ad   | 0.875   | 0.5     | 0.5     | 0.875   | 71.4      | 0.508        | 389    | 1.0    | 71.4     | 0.0   |
| 767 | 767ad   | 0.75    | 0.5     | 0.5     | 0.75    | 71.4      | 0.516        | 389    | 1.0    | 71.4     | 0.0   |
| 768 | 768ad   | 0.625   | 0.5     | 0.5     | 0.625   | 71.4      | 0.524        | 389    | 1.0    | 71.4     | 0.0   |
| 769 | 769ad   | 0.5     | 0.5     | 0.5     | 0.5     | 71.4      | 0.532        | 389    | 1.0    | 71.4     | 0.0   |
| 770 | 770ad   | 0.375   | 0.5     | 0.5     | 0.375   | 71.4      | 0.54         | 389    | 1.0    | 71.4     | 0.0   |
| 771 | 771ad   | 0.25    | 0.5     | 0.5     | 0.25    | 71.4      | 0.548        | 389    | 1.0    | 71.4     | 0.0   |
| 772 | 772ad   | 0.125   | 0.5     | 0.5     | 0.125   | 71.4      | 0.556        | 389    | 1.0    | 71.4     | 0.0   |
| 773 | 773ad   | 0.0     | 0.5     | 0.5     | 0.0     | 71.4      | 0.564        | 389    | 1.0    | 71.4     | 0.0   |
| 774 | 774ad   | 1.0     | 0.375   | 0.375   | 1.0     | 65.4      | 0.617        | 389    | 1.0    | 65.4     | 0.0   |
| 775 | 775ad   | 0.875   | 0.375   | 0.375   | 0.875   | 65.4      | 0.625        | 389    | 1.0    | 65.4     | 0.0   |
| 776 | 776ad   | 0.75    | 0.375   | 0.375   | 0.75    | 65.4      | 0.633        | 389    | 1.0    | 65.4     | 0.0   |
| 777 | 777ad   | 0.625   | 0.375   | 0.375   | 0.625   | 65.4      | 0.641        | 389    | 1.0    | 65.4     | 0.0   |
| 778 | 778ad   | 0.5     | 0.375   | 0.375   | 0.5     | 65.4      | 0.649        | 389    | 1.0    | 65.4     | 0.0   |
| 779 | 779ad   | 0.375   | 0.375   | 0.375   | 0.375   | 65.4      | 0.657        | 389    | 1.0    | 65.4     | 0.0   |
| 780 | 780ad   | 0.25    | 0.375   | 0.375   | 0.25    | 65.4      | 0.665        | 389    | 1.0    | 65.4     | 0.0   |
| 781 | 781ad   | 0.125   | 0.375   | 0.375   | 0.125   | 65.4      | 0.673        | 389    | 1.0    | 65.4     | 0.0   |
| 782 | 782ad   | 0.0     | 0.375   | 0.375   | 0.0     | 65.4      | 0.681        | 389    | 1.0    | 65.4     | 0.0   |
| 783 | 783ad   | 1.0     | 0.25    | 0.25    | 1.0     | 59.4      | 0.73         | 389    | 1.0    | 59.4     | 0.0   |
| 784 | 784ad   | 0.875   | 0.25    | 0.25    | 0.875   | 59.4      | 0.738        | 389    | 1.0    | 59.4     | 0.0   |
| 785 | 785ad   | 0.75    | 0.25    | 0.25    | 0.75    | 59.4      | 0.746        | 389    | 1.0    | 59.4     | 0.0   |
| 786 | 786ad   | 0.625   | 0.25    | 0.25    | 0.625   | 59.4      | 0.754        | 389    | 1.0    | 59.4     | 0.0   |
| 787 | 787ad   | 0.5     | 0.25    | 0.25    | 0.5     | 59.4      | 0.762        | 389    | 1.0    | 59.4     | 0.0   |
| 788 | 788ad   | 0.375   | 0.25    | 0.25    | 0.375   | 59.4      | 0.77         | 389    | 1.0    | 59.4     | 0.0   |
| 789 | 789ad   | 0.25    | 0.25    | 0.25    | 0.25    | 59.4      | 0.778        | 389    | 1.0    | 59.4     | 0.0   |
| 790 | 790ad   | 0.125   | 0.25    | 0.25    | 0.125   | 59.4      | 0.786        | 389    | 1.0    | 59.4     | 0.0   |
| 791 | 791ad   | 0.0     | 0.25    | 0.25    | 0.0     | 59.4      | 0.794        | 389    | 1.0    | 59.4     | 0.0   |
| 792 | 792ad   | 1.0     | 0.125   | 0.125   | 1.0     | 53.4      | 0.804        | 389    | 1.0    | 53.4     | 0.0   |
| 793 | 793ad   | 0.875   | 0.125   | 0.125   | 0.875   | 53.4      | 0.812        | 389    | 1.0    | 53.4     | 0.0   |
| 794 | 794ad   | 0.75    | 0.125   | 0.125   | 0.75    | 53.4      | 0.82         | 389    | 1.0    | 53.4     | 0.0   |
| 795 | 795ad   | 0.625   | 0.125   | 0.125   | 0.625   | 53.4      | 0.828        | 389    | 1.0    | 53.4     | 0.0   |
| 796 | 796ad   | 0.5     | 0.125   | 0.125   | 0.5     | 53.4      | 0.836        | 389    | 1.0    | 53.4     | 0.0   |
| 797 | 797ad   | 0.375   | 0.125   | 0.125   | 0.375   | 53.4      | 0.844        | 389    | 1.0    | 53.4     | 0.0   |
| 798 | 798ad   | 0.25    | 0.125   | 0.125   | 0.25    | 53.4      | 0.852        | 389    | 1.0    | 53.4     | 0.0   |
| 799 | 799ad   | 0.125   | 0.125   | 0.125   | 0.125   | 53.4      | 0.86         | 389    | 1.0    | 53.4     | 0.0   |
| 800 | 800ad   | 0.0     | 0.125   | 0.125   | 0.0     | 53.4      | 0.868        | 389    | 1.0    | 53.4     | 0.0   |
| 801 | 801ad   | 1.0     | 0.0     | 0.0     | 1.0     | 47.4      | 0.876        | 389    | 1.0    | 47.4     | 0.0   |
| 802 | 802ad   | 0.875   | 0.0     | 0.0     | 0.875   | 47.4      | 0.884        | 389    | 1.0    | 47.4     | 0.0   |
| 803 | 803ad   | 0.75    | 0.0     | 0.0     | 0.75    | 47.4      | 0.892        | 389    | 1.0    | 47.4     | 0.0   |
| 804 | 804ad   | 0.625   | 0.0     | 0.0     | 0.625   | 47.4      | 0.9          | 389    | 1.0    | 47.4     | 0.0   |
| 805 | 805ad   | 0.5     | 0.0     | 0.0     | 0.5     | 47.4      | 0.908        | 389    | 1.0    | 47.4     | 0.0   |
| 806 | 806ad   | 0.375   | 0.0     | 0.0     | 0.375   | 47.4      | 0.916        | 389    | 1.0    | 47.4     | 0.0   |
| 807 | 807ad   | 0.25    | 0.0     | 0.0     | 0.25    | 47.4      | 0.924        | 389    | 1.0    | 47.4     | 0.0   |
| 808 | 808ad   | 0.125   | 0.0     | 0.0     | 0.125   | 47.4      | 0.932        | 389    | 1.0    | 47.4     | 0.0   |
| 809 | 809ad   | 0.0     | 0.0     | 0.0     | 0.0     | 47.4      | 0.94         | 389    | 1.0    | 47.4     | 0.0   |

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| n   | HVC-Feld | rgb-Feld | icr-Feld | hsa-Feld | rgb*Feld | LabCh*Feld | 0     | cmyn*sep-Feld | delta | hsa*id | rgb*Feld | LabCh*Feld | 0    |
|-----|----------|----------|----------|----------|----------|------------|-------|---------------|-------|--------|----------|------------|------|
| 810 | 810ad    | 1.0      | 1.0      | 1.0      | 1.0      | 95.4       | 0.0   | 0.0           | 0.0   | 360    | 1.0      | 1.0        | 95.4 |
| 811 | 811ad    | 0.875    | 0.875    | 1.0      | 0.875    | 86.7       | 2.9   | -5.9          | 0.018 | 270    | 0.0      | 1.0        | 25.3 |
| 812 | 812ad    | 0.75     | 0.75     | 1.0      | 0.75     | 79.1       | 8.8   | -11.8         | 0.013 | 270    | 0.0      | 1.0        | 25.3 |
| 813 | 813ad    | 0.625    | 0.625    | 1.0      | 0.625    | 69.5       | 18.2  | -17.7         | 0.011 | 270    | 0.0      | 1.0        | 25.3 |
| 814 | 814ad    | 0.5      | 0.5      | 1.0      | 0.5      | 60.4       | 26.4  | -23.6         | 0.008 | 270    | 0.0      | 1.0        | 25.3 |
| 815 | 815ad    | 0.375    | 0.375    | 1.0      | 0.375    | 51.6       | 33.0  | -29.5         | 0.001 | 270    | 0.0      | 1.0        | 25.3 |
| 816 | 816ad    | 0.25     | 0.25     | 1.0      | 0.25     | 42.8       | 39.6  | -35.5         | 0.006 | 270    | 0.0      | 1.0        | 25.3 |
| 817 | 817ad    | 0.125    | 0.125    | 1.0      | 0.125    | 34.1       | 46.2  | -41.4         | 0.022 | 270    | 0.0      | 1.0        | 25.3 |
| 818 | 818ad    | 0.0      | 0.0      | 1.0      | 0.0      | 25.3       | 52.8  | -47.3         | 0.000 | 270    | 0.0      | 1.0        | 25.3 |
| 819 | 819ad    | 1.0      | 1.0      | 0.875    | 0.875    | 94.5       | -1.4  | 11.8          | 0.155 | 89     | 1.0      | 1.0        | 88.3 |
| 820 | 820ad    | 0.875    | 0.875    | 0.875    | 0.875    | 85.7       | 7.9   | -0.0          | 0.023 | 360    | 1.0      | 1.0        | 95.4 |
| 821 | 821ad    | 0.75     | 0.75     | 0.875    | 0.75     | 76.9       | 2.9   | -5.9          | 0.018 | 270    | 0.0      | 1.0        | 25.3 |
| 822 | 822ad    | 0.625    | 0.625    | 0.875    | 0.625    | 68.2       | 8.8   | -11.8         | 0.013 | 270    | 0.0      | 1.0        | 25.3 |
| 823 | 823ad    | 0.5      | 0.5      | 0.875    | 0.5      | 59.4       | 18.2  | -17.7         | 0.011 | 270    | 0.0      | 1.0        | 25.3 |
| 824 | 824ad    | 0.375    | 0.375    | 0.875    | 0.375    | 50.6       | 26.4  | -23.6         | 0.001 | 270    | 0.0      | 1.0        | 25.3 |
| 825 | 825ad    | 0.25     | 0.25     | 0.875    | 0.25     | 41.9       | 33.0  | -29.5         | 0.006 | 270    | 0.0      | 1.0        | 25.3 |
| 826 | 826ad    | 0.125    | 0.125    | 0.875    | 0.125    | 33.1       | 39.6  | -35.5         | 0.022 | 270    | 0.0      | 1.0        | 25.3 |
| 827 | 827ad    | 0.0      | 0.0      | 0.875    | 0.0      | 24.3       | 46.2  | -41.4         | 0.096 | 270    | 0.0      | 1.0        | 25.3 |
| 828 | 828ad    | 1.0      | 1.0      | 0.75     | 0.75     | 93.7       | -2.9  | 23.7          | 0.193 | 89     | 1.0      | 1.0        | 88.3 |
| 829 | 829ad    | 0.875    | 0.875    | 0.75     | 0.875    | 84.8       | -1.4  | 11.8          | 0.202 | 89     | 1.0      | 1.0        | 88.3 |
| 830 | 830ad    | 0.75     | 0.75     | 0.75     | 0.75     | 76.0       | 2.9   | -0.0          | 0.009 | 360    | 1.0      | 1.0        | 95.4 |
| 831 | 831ad    | 0.625    | 0.625    | 0.75     | 0.625    | 67.2       | 8.8   | -5.9          | 0.031 | 270    | 0.0      | 1.0        | 25.3 |
| 832 | 832ad    | 0.5      | 0.5      | 0.75     | 0.5      | 58.4       | 18.2  | -11.8         | 0.035 | 270    | 0.0      | 1.0        | 25.3 |
| 833 | 833ad    | 0.375    | 0.375    | 0.75     | 0.375    | 49.7       | 26.4  | -17.7         | 0.032 | 270    | 0.0      | 1.0        | 25.3 |
| 834 | 834ad    | 0.25     | 0.25     | 0.75     | 0.25     | 40.9       | 33.0  | -23.6         | 0.034 | 270    | 0.0      | 1.0        | 25.3 |
| 835 | 835ad    | 0.125    | 0.125    | 0.75     | 0.125    | 32.1       | 39.6  | -35.5         | 0.034 | 270    | 0.0      | 1.0        | 25.3 |
| 836 | 836ad    | 0.0      | 0.0      | 0.75     | 0.0      | 23.3       | 46.2  | -41.4         | 0.034 | 270    | 0.0      | 1.0        | 25.3 |
| 837 | 837ad    | 1.0      | 1.0      | 0.625    | 0.625    | 92.8       | -4.4  | 35.6          | 0.046 | 89     | 1.0      | 1.0        | 88.3 |
| 838 | 838ad    | 0.875    | 0.875    | 0.625    | 0.875    | 83.9       | -2.9  | 23.7          | 0.068 | 89     | 1.0      | 1.0        | 88.3 |
| 839 | 839ad    | 0.75     | 0.75     | 0.625    | 0.75     | 75.1       | -1.4  | 11.8          | 0.23  | 89     | 1.0      | 1.0        | 88.3 |
| 840 | 840ad    | 0.625    | 0.625    | 0.625    | 0.625    | 66.3       | 0.0   | 0.0           | 0.001 | 360    | 1.0      | 1.0        | 95.4 |
| 841 | 841ad    | 0.5      | 0.5      | 0.625    | 0.5      | 57.5       | 2.9   | -5.9          | 0.043 | 270    | 0.0      | 1.0        | 25.3 |
| 842 | 842ad    | 0.375    | 0.375    | 0.625    | 0.375    | 48.7       | 8.8   | -11.8         | 0.046 | 270    | 0.0      | 1.0        | 25.3 |
| 843 | 843ad    | 0.25     | 0.25     | 0.625    | 0.25     | 40.0       | 18.2  | -17.7         | 0.057 | 270    | 0.0      | 1.0        | 25.3 |
| 844 | 844ad    | 0.125    | 0.125    | 0.625    | 0.125    | 31.2       | 26.4  | -23.6         | 0.067 | 270    | 0.0      | 1.0        | 25.3 |
| 845 | 845ad    | 0.0      | 0.0      | 0.625    | 0.0      | 22.4       | 33.0  | -29.5         | 0.078 | 270    | 0.0      | 1.0        | 25.3 |
| 846 | 846ad    | 1.0      | 1.0      | 0.5      | 1.0      | 91.9       | -5.9  | 47.9          | 0.021 | 89     | 1.0      | 1.0        | 88.3 |
| 847 | 847ad    | 0.875    | 0.875    | 0.5      | 0.875    | 83.0       | -4.4  | 35.6          | 0.134 | 89     | 1.0      | 1.0        | 88.3 |
| 848 | 848ad    | 0.75     | 0.75     | 0.5      | 0.75     | 74.2       | -2.9  | 23.7          | 0.279 | 89     | 1.0      | 1.0        | 88.3 |
| 849 | 849ad    | 0.625    | 0.625    | 0.5      | 0.625    | 65.4       | -1.4  | 11.8          | 0.419 | 89     | 1.0      | 1.0        | 88.3 |
| 850 | 850ad    | 0.5      | 0.5      | 0.5      | 0.5      | 56.5       | 0.0   | 0.0           | 0.001 | 360    | 1.0      | 1.0        | 95.4 |
| 851 | 851ad    | 0.375    | 0.375    | 0.5      | 0.375    | 47.8       | 2.9   | -5.9          | 0.026 | 270    | 0.0      | 1.0        | 25.3 |
| 852 | 852ad    | 0.25     | 0.25     | 0.5      | 0.25     | 39.0       | 8.8   | -11.8         | 0.059 | 270    | 0.0      | 1.0        | 25.3 |
| 853 | 853ad    | 0.125    | 0.125    | 0.5      | 0.125    | 30.2       | 18.2  | -17.7         | 0.068 | 270    | 0.0      | 1.0        | 25.3 |
| 854 | 854ad    | 0.0      | 0.0      | 0.5      | 0.0      | 21.5       | 26.4  | -23.6         | 0.082 | 270    | 0.0      | 1.0        | 25.3 |
| 855 | 855ad    | 1.0      | 1.0      | 0.375    | 1.0      | 91.0       | -7.4  | 59.4          | 0.064 | 89     | 1.0      | 1.0        | 88.3 |
| 856 | 856ad    | 0.875    | 0.875    | 0.375    | 0.875    | 82.2       | -5.9  | 47.9          | 0.133 | 89     | 1.0      | 1.0        | 88.3 |
| 857 | 857ad    | 0.75     | 0.75     | 0.375    | 0.75     | 73.5       | -4.4  | 35.6          | 0.274 | 89     | 1.0      | 1.0        | 88.3 |
| 858 | 858ad    | 0.625    | 0.625    | 0.375    | 0.625    | 64.5       | -2.9  | 23.7          | 0.414 | 89     | 1.0      | 1.0        | 88.3 |
| 859 | 859ad    | 0.5      | 0.5      | 0.375    | 0.5      | 55.7       | -1.4  | 11.8          | 0.562 | 89     | 1.0      | 1.0        | 88.3 |
| 860 | 860ad    | 0.375    | 0.375    | 0.375    | 0.375    | 46.8       | 0.0   | 0.0           | 0.001 | 360    | 1.0      | 1.0        | 95.4 |
| 861 | 861ad    | 0.25     | 0.25     | 0.375    | 0.25     | 38.1       | 2.9   | -5.9          | 0.026 | 270    | 0.0      | 1.0        | 25.3 |
| 862 | 862ad    | 0.125    | 0.125    | 0.375    | 0.125    | 29.3       | 8.8   | -11.8         | 0.055 | 270    | 0.0      | 1.0        | 25.3 |
| 863 | 863ad    | 0.0      | 0.0      | 0.375    | 0.0      | 20.5       | 18.2  | -17.7         | 0.073 | 270    | 0.0      | 1.0        | 25.3 |
| 864 | 864ad    | 1.0      | 1.0      | 0.25     | 1.0      | 90.1       | -8.8  | 71.3          | 0.014 | 89     | 1.0      | 1.0        | 88.3 |
| 865 | 865ad    | 0.875    | 0.875    | 0.25     | 0.875    | 81.3       | -7.4  | 59.4          | 0.139 | 89     | 1.0      | 1.0        | 88.3 |
| 866 | 866ad    | 0.75     | 0.75     | 0.25     | 0.75     | 72.4       | -5.9  | 47.9          | 0.276 | 89     | 1.0      | 1.0        | 88.3 |
| 867 | 867ad    | 0.625    | 0.625    | 0.25     | 0.625    | 63.6       | -4.4  | 35.6          | 0.413 | 89     | 1.0      | 1.0        | 88.3 |
| 868 | 868ad    | 0.5      | 0.5      | 0.25     | 0.5      | 54.8       | -2.9  | 23.7          | 0.547 | 89     | 1.0      | 1.0        | 88.3 |
| 869 | 869ad    | 0.375    | 0.375    | 0.25     | 0.375    | 45.9       | -1.4  | 11.8          | 0.683 | 89     | 1.0      | 1.0        | 88.3 |
| 870 | 870ad    | 0.25     | 0.25     | 0.25     | 0.25     | 37.1       | 0.0   | 0.0           | 0.031 | 360    | 1.0      | 1.0        | 95.4 |
| 871 | 871ad    | 0.125    | 0.125    | 0.25     | 0.125    | 28.3       | 2.9   | -5.9          | 0.087 | 270    | 0.0      | 1.0        | 25.3 |
| 872 | 872ad    | 0.0      | 0.0      | 0.25     | 0.0      | 19.6       | 8.8   | -11.8         | 0.088 | 270    | 0.0      | 1.0        | 25.3 |
| 873 | 873ad    | 1.0      | 1.0      | 0.125    | 1.0      | 89.2       | -10.4 | 83.2          | 0.006 | 89     | 1.0      | 1.0        | 88.3 |
| 874 | 874ad    | 0.875    | 0.875    | 0.125    | 0.875    | 80.4       | -8.8  | 71.3          | 0.054 | 89     | 1.0      | 1.0        | 88.3 |
| 875 | 875ad    | 0.75     | 0.75     | 0.125    | 0.75     | 71.5       | -7.4  | 59.4          | 0.155 | 89     | 1.0      | 1.0        | 88.3 |
| 876 | 876ad    | 0.625    | 0.625    | 0.125    | 0.625    | 62.7       | -5.9  | 47.9          | 0.282 | 89     | 1.0      | 1.0        | 88.3 |
| 877 | 877ad    | 0.5      | 0.5      | 0.125    | 0.5      | 53.8       | -4.4  | 35.6          | 0.413 | 89     | 1.0      | 1.0        | 88.3 |
| 878 | 878ad    | 0.375    | 0.375    | 0.125    | 0.375    | 45.0       | -2.9  | 23.7          | 0.546 | 89     | 1.0      | 1.0        | 88.3 |
| 879 | 879ad    | 0.25     | 0.25     | 0.125    | 0.25     | 36.2       | -1.4  | 11.8          | 0.675 | 89     | 1.0      | 1.0        | 88.3 |
| 880 | 880ad    | 0.125    | 0.125    | 0.125    | 0.125    | 27.4       | 0.0   | 0.0           | 0.096 | 360    | 1.0      | 1.0        | 95.4 |
| 881 | 881ad    | 0.0      | 0.0      | 0.125    | 0.0      | 18.6       | 2.9   | -5.9          | 0.041 | 270    | 0.0      | 1.0        | 25.3 |
| 882 | 882ad    | 1.0      | 1.0      | 0.0      | 1.0      | 88.3       | -11.9 | 95.1          | 0.029 | 89     | 1.0      | 1.0        | 88.3 |
| 883 | 883ad    | 0.875    | 0.875    | 0.0      | 0.875    | 79.5       | -10.4 | 83.2          | 0.099 | 89     | 1.0      | 1.0        | 88.3 |
| 884 | 884ad    | 0.75     | 0.75     | 0.0      | 0.75     | 70.7       | -8.8  | 71.3          | 0.165 | 89     | 1.0      | 1.0        | 88.3 |
| 885 | 885ad    | 0.625    | 0.625    | 0.0      | 0.625    | 61.8       | -7.4  | 59.4          | 0.292 | 89     | 1.0      | 1.0        | 88.3 |
| 886 | 886ad    | 0.5      | 0.5      | 0.0      | 0.5      | 53.0       | -5.9  | 47.9          | 0.376 | 89     | 1.0      | 1.0        | 88.3 |
| 887 | 887ad    | 0.375    | 0.375    | 0.0      | 0.375    | 44.2       | -4.4  | 35.6          | 0.498 | 89     | 1.0      | 1.0        | 88.3 |
| 888 | 888ad    | 0.25     | 0.25     | 0.0      | 0.25     | 35.5       | -2.9  | 23.7          | 0.672 | 89     | 1.0      | 1.0        | 88.3 |
| 889 | 889ad    | 0.125    | 0.125    | 0.0      | 0.125    | 26.5       | -1.4  | 11.8          | 0.778 | 89     | 1.0      | 1.0        | 88.3 |
| 890 | 890ad    | 0.0      | 0.0      | 0.0      | 0.0      | 17.7       | 0.0   | 0.0           | 0.858 | 360    | 1.0      | 1.0        | 95.4 |

| n   | H1C*Fid | rgb_Fid | ic1_Fid | hsa_Fid | rgb*Fid | LabCh*Fid | cmyk*sep_Fid | hsa_id | rgb*Fid | LabCh*Fid | delta |
|-----|---------|---------|---------|---------|---------|-----------|--------------|--------|---------|-----------|-------|
| 891 | 891ad   | 1.0     | 1.0     | 1.0     | 1.0     | 95.4      | 0.0          | 360    | 1.0     | 95.4      | 0.0   |
| 892 | 892ad   | 1.0     | 0.875   | 1.0     | 0.875   | 91.1      | 0.0          | 330    | 1.0     | 48.2      | 72.8  |
| 893 | 893ad   | 1.0     | 0.75    | 1.0     | 0.75    | 83.6      | 0.0          | 330    | 1.0     | 48.2      | 72.8  |
| 894 | 894ad   | 1.0     | 0.625   | 1.0     | 0.625   | 77.7      | 0.0          | 330    | 1.0     | 48.2      | 72.8  |
| 895 | 895ad   | 1.0     | 0.5     | 1.0     | 0.5     | 71.8      | 0.0          | 330    | 1.0     | 48.2      | 72.8  |
| 896 | 896ad   | 1.0     | 0.375   | 1.0     | 0.375   | 65.9      | 0.0          | 330    | 1.0     | 48.2      | 72.8  |
| 897 | 897ad   | 1.0     | 0.25    | 1.0     | 0.25    | 60.0      | 0.0          | 330    | 1.0     | 48.2      | 72.8  |
| 898 | 898ad   | 1.0     | 0.125   | 1.0     | 0.125   | 54.1      | 0.0          | 330    | 1.0     | 48.2      | 72.8  |
| 899 | 899ad   | 1.0     | 0.0     | 1.0     | 0.0     | 48.2      | 0.0          | 330    | 1.0     | 48.2      | 72.8  |
| 900 | 900ad   | 0.875   | 1.0     | 0.875   | 1.0     | 90.0      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 901 | 901ad   | 0.875   | 0.875   | 0.875   | 0.875   | 85.7      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 902 | 902ad   | 0.875   | 0.75    | 0.875   | 0.75    | 80.8      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 903 | 903ad   | 0.875   | 0.625   | 0.875   | 0.625   | 75.9      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 904 | 904ad   | 0.875   | 0.5     | 0.875   | 0.5     | 71.0      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 905 | 905ad   | 0.875   | 0.375   | 0.875   | 0.375   | 66.1      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 906 | 906ad   | 0.875   | 0.25    | 0.875   | 0.25    | 61.2      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 907 | 907ad   | 0.875   | 0.125   | 0.875   | 0.125   | 56.3      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 908 | 908ad   | 0.875   | 0.0     | 0.875   | 0.0     | 51.4      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 909 | 909ad   | 0.75    | 1.0     | 0.75    | 1.0     | 84.5      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 910 | 910ad   | 0.75    | 0.875   | 0.75    | 0.875   | 80.3      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 911 | 911ad   | 0.75    | 0.75    | 0.75    | 0.75    | 76.0      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 912 | 912ad   | 0.75    | 0.625   | 0.75    | 0.625   | 71.1      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 913 | 913ad   | 0.75    | 0.5     | 0.75    | 0.5     | 66.2      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 914 | 914ad   | 0.75    | 0.375   | 0.75    | 0.375   | 61.3      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 915 | 915ad   | 0.75    | 0.25    | 0.75    | 0.25    | 56.4      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 916 | 916ad   | 0.75    | 0.125   | 0.75    | 0.125   | 51.5      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 917 | 917ad   | 0.75    | 0.0     | 0.75    | 0.0     | 46.6      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 918 | 918ad   | 0.625   | 1.0     | 0.625   | 1.0     | 82.5      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 919 | 919ad   | 0.625   | 0.875   | 0.625   | 0.875   | 78.4      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 920 | 920ad   | 0.625   | 0.75    | 0.625   | 0.75    | 74.3      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 921 | 921ad   | 0.625   | 0.625   | 0.625   | 0.625   | 70.3      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 922 | 922ad   | 0.625   | 0.5     | 0.625   | 0.5     | 66.3      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 923 | 923ad   | 0.625   | 0.375   | 0.625   | 0.375   | 62.4      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 924 | 924ad   | 0.625   | 0.25    | 0.625   | 0.25    | 58.5      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 925 | 925ad   | 0.625   | 0.125   | 0.625   | 0.125   | 54.6      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 926 | 926ad   | 0.625   | 0.0     | 0.625   | 0.0     | 49.7      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 927 | 927ad   | 0.5     | 1.0     | 0.5     | 1.0     | 73.7      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 928 | 928ad   | 0.5     | 0.875   | 0.5     | 0.875   | 69.4      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 929 | 929ad   | 0.5     | 0.75    | 0.5     | 0.75    | 65.1      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 930 | 930ad   | 0.5     | 0.625   | 0.5     | 0.625   | 60.8      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 931 | 931ad   | 0.5     | 0.5     | 0.5     | 0.5     | 56.5      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 932 | 932ad   | 0.5     | 0.375   | 0.5     | 0.375   | 52.2      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 933 | 933ad   | 0.5     | 0.25    | 0.5     | 0.25    | 47.9      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 934 | 934ad   | 0.5     | 0.125   | 0.5     | 0.125   | 43.6      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 935 | 935ad   | 0.5     | 0.0     | 0.5     | 0.0     | 39.3      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 936 | 936ad   | 0.375   | 1.0     | 0.375   | 1.0     | 68.2      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 937 | 937ad   | 0.375   | 0.875   | 0.375   | 0.875   | 63.9      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 938 | 938ad   | 0.375   | 0.75    | 0.375   | 0.75    | 59.6      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 939 | 939ad   | 0.375   | 0.625   | 0.375   | 0.625   | 55.3      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 940 | 940ad   | 0.375   | 0.5     | 0.375   | 0.5     | 51.1      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 941 | 941ad   | 0.375   | 0.375   | 0.375   | 0.375   | 46.8      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 942 | 942ad   | 0.375   | 0.25    | 0.375   | 0.25    | 42.5      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 943 | 943ad   | 0.375   | 0.125   | 0.375   | 0.125   | 38.2      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 944 | 944ad   | 0.375   | 0.0     | 0.375   | 0.0     | 33.9      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 945 | 945ad   | 0.25    | 1.0     | 0.25    | 1.0     | 62.8      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 946 | 946ad   | 0.25    | 0.875   | 0.25    | 0.875   | 58.5      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 947 | 947ad   | 0.25    | 0.75    | 0.25    | 0.75    | 54.2      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 948 | 948ad   | 0.25    | 0.625   | 0.25    | 0.625   | 49.9      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 949 | 949ad   | 0.25    | 0.5     | 0.25    | 0.5     | 45.6      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 950 | 950ad   | 0.25    | 0.375   | 0.25    | 0.375   | 41.3      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 951 | 951ad   | 0.25    | 0.25    | 0.25    | 0.25    | 37.0      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 952 | 952ad   | 0.25    | 0.125   | 0.25    | 0.125   | 32.7      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 953 | 953ad   | 0.25    | 0.0     | 0.25    | 0.0     | 28.4      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 954 | 954ad   | 0.125   | 1.0     | 0.125   | 1.0     | 51.9      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 955 | 955ad   | 0.125   | 0.875   | 0.125   | 0.875   | 47.6      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 956 | 956ad   | 0.125   | 0.75    | 0.125   | 0.75    | 43.3      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 957 | 957ad   | 0.125   | 0.625   | 0.125   | 0.625   | 39.0      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 958 | 958ad   | 0.125   | 0.5     | 0.125   | 0.5     | 34.7      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 959 | 959ad   | 0.125   | 0.375   | 0.125   | 0.375   | 30.4      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 960 | 960ad   | 0.125   | 0.25    | 0.125   | 0.25    | 26.1      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 961 | 961ad   | 0.125   | 0.125   | 0.125   | 0.125   | 21.8      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 962 | 962ad   | 0.125   | 0.0     | 0.125   | 0.0     | 17.5      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 963 | 963ad   | 0.0     | 1.0     | 0.0     | 1.0     | 51.9      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 964 | 964ad   | 0.0     | 0.875   | 0.0     | 0.875   | 47.6      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 965 | 965ad   | 0.0     | 0.75    | 0.0     | 0.75    | 43.3      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 966 | 966ad   | 0.0     | 0.625   | 0.0     | 0.625   | 39.0      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 967 | 967ad   | 0.0     | 0.5     | 0.0     | 0.5     | 34.7      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 968 | 968ad   | 0.0     | 0.375   | 0.0     | 0.375   | 30.4      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 969 | 969ad   | 0.0     | 0.25    | 0.0     | 0.25    | 26.1      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 970 | 970ad   | 0.0     | 0.125   | 0.0     | 0.125   | 21.8      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |
| 971 | 971ad   | 0.0     | 0.0     | 0.0     | 0.0     | 17.5      | 0.0          | 360    | 1.0     | 51.9      | 68.8  |

entrada: rgb/cmyk -> rgbd  
salida: 3D-linealización a cmyk\*dd

PS440-7N, 20/22-F

gráfico TUB-PS44; gráfico para la prueba  
colores y diferencia en color,  $\Delta E^*$ , 3D=1, de=0, cmyk\*

TUB matrícula: 20130201-PS44/PS44L0FA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmyn6\* (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS44/PS44.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/PS44/PS44L0FA.TXT> /PS; 3D-linealización  
F: 3D-linealización PS44/PS44L30FA.DAT en archivo (F), página 21/22

| n    | HfC*Fid | rgb_Fid | icL_Fid | hsa_Fid | rgb*Fid | LabCh*Fid | cmyn*sep_Fid | hsa_id | rgb*id | LabCh*id | delta |
|------|---------|---------|---------|---------|---------|-----------|--------------|--------|--------|----------|-------|
| 972  | 972ad   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 973  | 973ad   | 0.125   | 0.125   | 0.125   | 0.125   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 974  | 974ad   | 0.25    | 0.25    | 0.25    | 0.25    | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 975  | 975ad   | 0.375   | 0.375   | 0.375   | 0.375   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 976  | 976ad   | 0.5     | 0.5     | 0.5     | 0.5     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 977  | 977ad   | 0.625   | 0.625   | 0.625   | 0.625   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 978  | 978ad   | 0.75    | 0.75    | 0.75    | 0.75    | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 979  | 979ad   | 0.875   | 0.875   | 0.875   | 0.875   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 980  | 980ad   | 1.0     | 1.0     | 1.0     | 1.0     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 981  | 981ad   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 982  | 982ad   | 0.125   | 0.125   | 0.125   | 0.125   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 983  | 983ad   | 0.25    | 0.25    | 0.25    | 0.25    | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 984  | 984ad   | 0.375   | 0.375   | 0.375   | 0.375   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 985  | 985ad   | 0.5     | 0.5     | 0.5     | 0.5     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 986  | 986ad   | 0.625   | 0.625   | 0.625   | 0.625   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 987  | 987ad   | 0.75    | 0.75    | 0.75    | 0.75    | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 988  | 988ad   | 0.875   | 0.875   | 0.875   | 0.875   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 989  | 989ad   | 1.0     | 1.0     | 1.0     | 1.0     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 990  | 990ad   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 991  | 991ad   | 0.125   | 0.125   | 0.125   | 0.125   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 992  | 992ad   | 0.25    | 0.25    | 0.25    | 0.25    | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 993  | 993ad   | 0.375   | 0.375   | 0.375   | 0.375   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 994  | 994ad   | 0.5     | 0.5     | 0.5     | 0.5     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 995  | 995ad   | 0.625   | 0.625   | 0.625   | 0.625   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 996  | 996ad   | 0.75    | 0.75    | 0.75    | 0.75    | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 997  | 997ad   | 0.875   | 0.875   | 0.875   | 0.875   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 998  | 998ad   | 1.0     | 1.0     | 1.0     | 1.0     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 999  | 999ad   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1000 | 1000ad  | 0.125   | 0.125   | 0.125   | 0.125   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1001 | 1001ad  | 0.25    | 0.25    | 0.25    | 0.25    | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1002 | 1002ad  | 0.375   | 0.375   | 0.375   | 0.375   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1003 | 1003ad  | 0.5     | 0.5     | 0.5     | 0.5     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1004 | 1004ad  | 0.625   | 0.625   | 0.625   | 0.625   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1005 | 1005ad  | 0.75    | 0.75    | 0.75    | 0.75    | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1006 | 1006ad  | 0.875   | 0.875   | 0.875   | 0.875   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1007 | 1007ad  | 1.0     | 1.0     | 1.0     | 1.0     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1008 | 1008ad  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1009 | 1009ad  | 0.066   | 0.066   | 0.066   | 0.066   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1010 | 1010ad  | 0.133   | 0.133   | 0.133   | 0.133   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1011 | 1011ad  | 0.2     | 0.2     | 0.2     | 0.2     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1012 | 1012ad  | 0.266   | 0.266   | 0.266   | 0.266   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1013 | 1013ad  | 0.333   | 0.333   | 0.333   | 0.333   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1014 | 1014ad  | 0.4     | 0.4     | 0.4     | 0.4     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1015 | 1015ad  | 0.466   | 0.466   | 0.466   | 0.466   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1016 | 1016ad  | 0.533   | 0.533   | 0.533   | 0.533   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1017 | 1017ad  | 0.6     | 0.6     | 0.6     | 0.6     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1018 | 1018ad  | 0.666   | 0.666   | 0.666   | 0.666   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1019 | 1019ad  | 0.734   | 0.734   | 0.734   | 0.734   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1020 | 1020ad  | 0.8     | 0.8     | 0.8     | 0.8     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1021 | 1021ad  | 0.866   | 0.866   | 0.866   | 0.866   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1022 | 1022ad  | 0.933   | 0.933   | 0.933   | 0.933   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1023 | 1023ad  | 1.0     | 1.0     | 1.0     | 1.0     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1024 | 1024ad  | 0.066   | 0.066   | 0.066   | 0.066   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1025 | 1025ad  | 0.133   | 0.133   | 0.133   | 0.133   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1026 | 1026ad  | 0.2     | 0.2     | 0.2     | 0.2     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1027 | 1027ad  | 0.266   | 0.266   | 0.266   | 0.266   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1028 | 1028ad  | 0.333   | 0.333   | 0.333   | 0.333   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1029 | 1029ad  | 0.4     | 0.4     | 0.4     | 0.4     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1030 | 1030ad  | 0.466   | 0.466   | 0.466   | 0.466   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1031 | 1031ad  | 0.533   | 0.533   | 0.533   | 0.533   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1032 | 1032ad  | 0.6     | 0.6     | 0.6     | 0.6     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1033 | 1033ad  | 0.666   | 0.666   | 0.666   | 0.666   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1034 | 1034ad  | 0.734   | 0.734   | 0.734   | 0.734   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1035 | 1035ad  | 0.8     | 0.8     | 0.8     | 0.8     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1036 | 1036ad  | 0.866   | 0.866   | 0.866   | 0.866   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1037 | 1037ad  | 0.933   | 0.933   | 0.933   | 0.933   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1038 | 1038ad  | 1.0     | 1.0     | 1.0     | 1.0     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1039 | 1039ad  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1040 | 1040ad  | 0.066   | 0.066   | 0.066   | 0.066   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1041 | 1041ad  | 0.133   | 0.133   | 0.133   | 0.133   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1042 | 1042ad  | 0.2     | 0.2     | 0.2     | 0.2     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1043 | 1043ad  | 0.266   | 0.266   | 0.266   | 0.266   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1044 | 1044ad  | 0.333   | 0.333   | 0.333   | 0.333   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1045 | 1045ad  | 0.4     | 0.4     | 0.4     | 0.4     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1046 | 1046ad  | 0.466   | 0.466   | 0.466   | 0.466   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1047 | 1047ad  | 0.533   | 0.533   | 0.533   | 0.533   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1048 | 1048ad  | 0.6     | 0.6     | 0.6     | 0.6     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1049 | 1049ad  | 0.666   | 0.666   | 0.666   | 0.666   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1050 | 1050ad  | 0.734   | 0.734   | 0.734   | 0.734   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1051 | 1051ad  | 0.8     | 0.8     | 0.8     | 0.8     | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |
| 1052 | 1052ad  | 0.866   | 0.866   | 0.866   | 0.866   | 0.0       | 0.0          | 360    | 1.0    | 1.0      | 0.0   |

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PS440-7N, 21/22-F

gráfico TUB-PS44; gráfico para la prueba  
colores y diferencia en color,  $\Delta E^*$ , 3D=1, de=0, cmk\*

entrada: rgb/cmyk -> rgbd  
salida: 3D-linealización a cmk\*dd

TUB matrícula: 20130201-PS44/PS44L0FA.TXT /.PS  
aplicación para la medida salida en la impresión offset, separación cmyk6\* (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS44/PS44.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/PS44/PS44L0FA.TXT> /.PS; 3D-linealización  
F: 3D-linealización PS44/PS44L S30FA.DAT en archivo (F), página 22/22

| n    | HVC*Fid | rgb*Fid           | ic*Fid            | hsa*Fid           | rgb*Fid           | LabCH*Fid    | cmyn*sep,Fid     | 0.007 | 0.0 | 0.179 | hsaX,d | rgb*Fid     | LabCH*Fid    | 0.0 | 0.0 |
|------|---------|-------------------|-------------------|-------------------|-------------------|--------------|------------------|-------|-----|-------|--------|-------------|--------------|-----|-----|
| 1053 | 10534d  | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 85.0 0.0 0.0 | 0.024 0.007      | 0.007 | 0.0 | 0.179 | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1054 | 10544d  | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 90.2 0.0 0.0 | 0.02 0.005       | 0.005 | 0.0 | 0.084 | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1055 | 10554d  | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 95.4 0.0 0.0 | 0.0 0.0 0.0      | 0.0   | 0.0 | 1.0   | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1056 | 10564d  | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 22.8 0.0 0.0 | 0.0 0.0 0.0      | 0.0   | 0.0 | 0.0   | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1057 | 10574d  | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 28.0 0.0 0.0 | 0.0 0.043 0.048  | 0.043 | 0.0 | 0.933 | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1058 | 10584d  | 0.2 0.2 0.2       | 0.2 0.2 0.2       | 0.2 0.2 0.2       | 0.2 0.2 0.2       | 33.2 0.0 0.0 | 0.0 0.057 0.0825 | 0.057 | 0.0 | 0.871 | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1059 | 10594d  | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 38.3 0.0 0.0 | 0.0 0.013 0.015  | 0.013 | 0.0 | 0.781 | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1060 | 10604d  | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 43.6 0.0 0.0 | 0.0 0.016 0.005  | 0.016 | 0.0 | 0.672 | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1061 | 10614d  | 0.4 0.4 0.4       | 0.4 0.4 0.4       | 0.4 0.4 0.4       | 0.4 0.4 0.4       | 48.8 0.0 0.0 | 0.0 0.019 0.018  | 0.019 | 0.0 | 0.628 | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1062 | 10624d  | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 53.9 0.0 0.0 | 0.0 0.021 0.0541 | 0.021 | 0.0 | 0.541 | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1063 | 10634d  | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 59.1 0.0 0.0 | 0.0 0.006 0.0478 | 0.006 | 0.0 | 0.405 | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1064 | 10644d  | 0.6 0.6 0.6       | 0.6 0.6 0.6       | 0.6 0.6 0.6       | 0.6 0.6 0.6       | 64.3 0.0 0.0 | 0.0 0.006 0.005  | 0.006 | 0.0 | 0.322 | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1065 | 10654d  | 0.666 0.666 0.666 | 0.666 0.666 0.666 | 0.666 0.666 0.666 | 0.666 0.666 0.666 | 69.5 0.0 0.0 | 0.0 0.021 0.011  | 0.021 | 0.0 | 0.26  | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1066 | 10664d  | 0.734 0.734 0.734 | 0.734 0.734 0.734 | 0.734 0.734 0.734 | 0.734 0.734 0.734 | 74.7 0.0 0.0 | 0.0 0.024 0.007  | 0.024 | 0.0 | 0.179 | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1067 | 10674d  | 0.8 0.8 0.8       | 0.8 0.8 0.8       | 0.8 0.8 0.8       | 0.8 0.8 0.8       | 79.9 0.0 0.0 | 0.0 0.02 0.0084  | 0.02  | 0.0 | 0.084 | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1068 | 10684d  | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 85.0 0.0 0.0 | 0.0 0.0 0.0      | 0.0   | 0.0 | 1.0   | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1069 | 10694d  | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 90.2 0.0 0.0 | 0.0 0.0 0.0      | 0.0   | 0.0 | 1.0   | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1070 | 10704d  | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 95.4 0.0 0.0 | 0.0 0.0 0.0      | 0.0   | 0.0 | 1.0   | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1071 | 10714d  | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 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 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1072 | 10724d  | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 95.4 0.0 0.0 | 0.0 0.0 0.0      | 0.0   | 0.0 | 1.0   | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1073 | 10734d  | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 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 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1074 | 10744d  | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 95.4 0.0 0.0 | 0.0 0.0 0.0      | 0.0   | 0.0 | 1.0   | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1075 | 10754d  | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 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 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1076 | 10764d  | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 95.4 0.0 0.0 | 0.0 0.0 0.0      | 0.0   | 0.0 | 1.0   | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1077 | 10774d  | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 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 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1078 | 10784d  | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 95.4 0.0 0.0 | 0.0 0.0 0.0      | 0.0   | 0.0 | 1.0   | 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |
| 1079 | 10794d  | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 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 1.0 | 95.4 0.0 0.0 | 0.0 | 0.0 |

delta

entrada: rgb/cmyk -> rgbd  
salida: 3D-linealización a cmyk\*dd

gráfico TUB-PS44; gráfico para la prueba  
colores y diferencia en color,  $\Delta E^*$ , 3D=1, de=0, cmyk\*

PS440-7N, 22/22-F

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