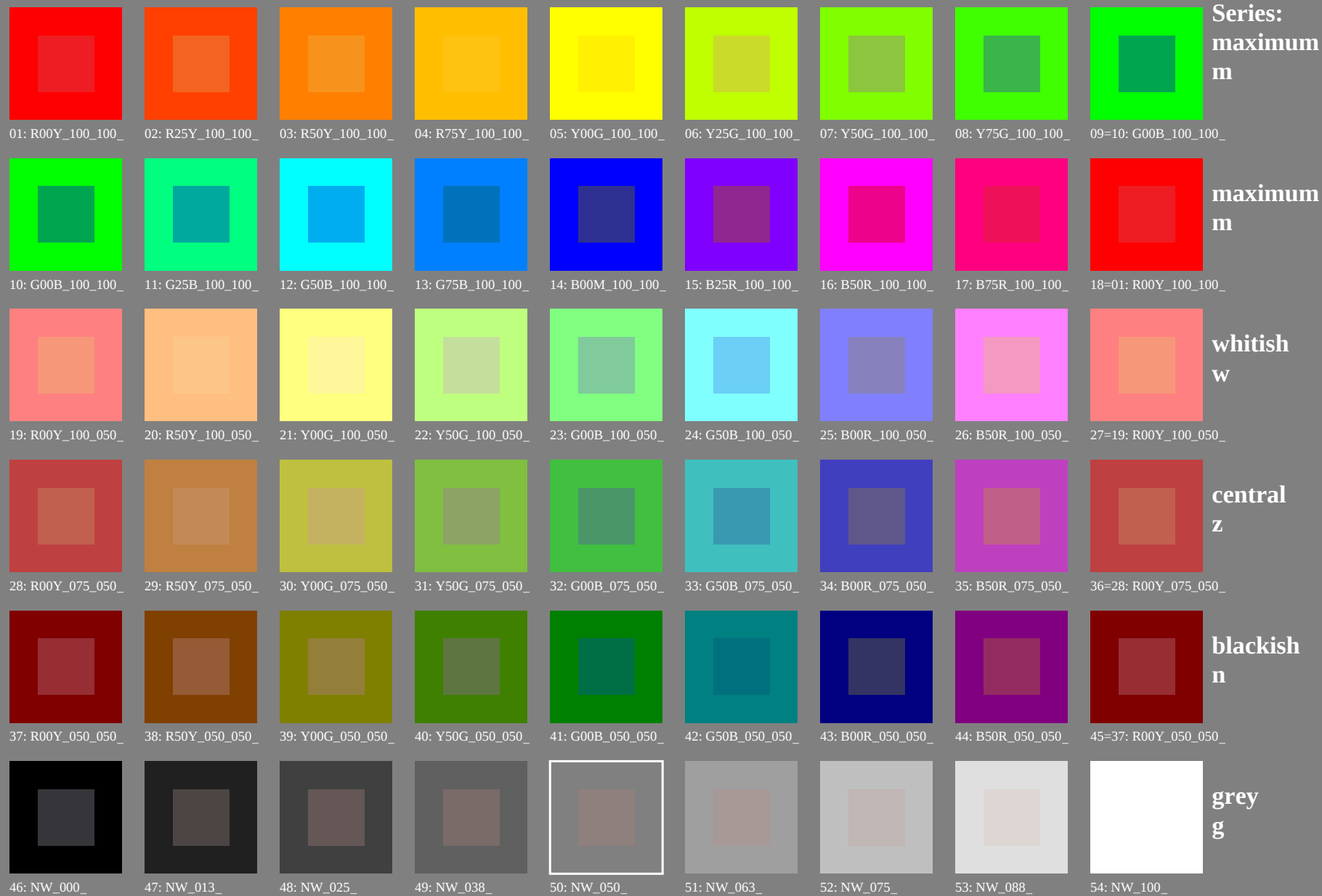


Test chart 1 for color rendering: 54 standard colours for D65; laser printer (CMYK)



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS19/PS19L0FA.TXT> /.PS  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-PS19/PS19L0FA.TXT /.PS  
aplicación para la medida salida de impresora láser

TUB material: code=rha4ta

Test chart 1 for color rendering: 54 standard colours for D65; laser printer (CMYK);  $rgb \rightarrow rgb*dd$



Series:  
maximum  
m

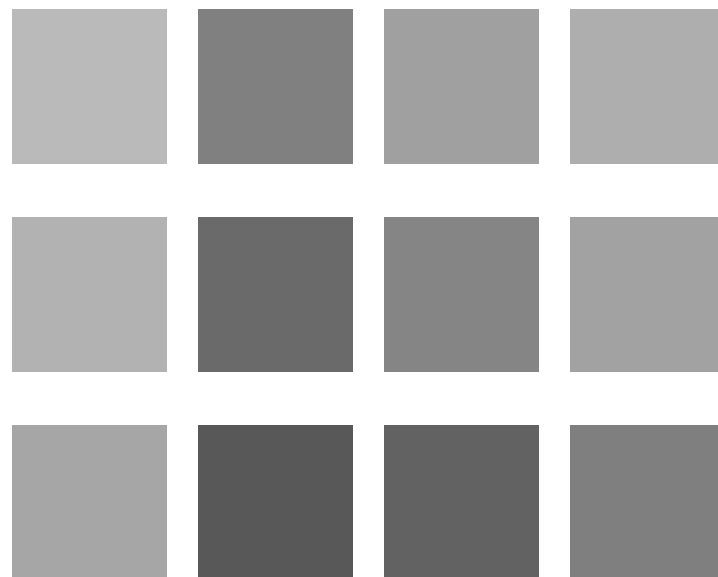
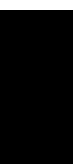
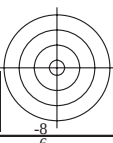
maximum  
m

whitish  
w

central  
z

blackish  
n

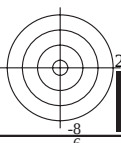
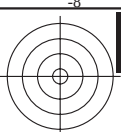
grey  
g



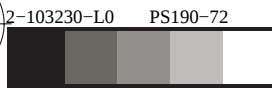
http://130.149.60.45/~farbmetrik/PS19/PS19L0FA.TXT /.PS; 3D-linealización  
F: 3D-linealización PS19/PS19LS30FA.DAT en archivo (F), página 3/22

gráfico TUB-PS19; reproducción en color  
54 colores del estándar, 3D=1, de=0, cmyk\*

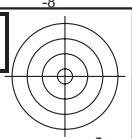
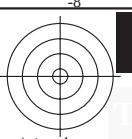
entrada:  $rgb/cmyk \rightarrow rgb_{dd}$   
salida: 3D-linealización a  $cmyk^*_{dd}$



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS19/PS19L0FA.TXT>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



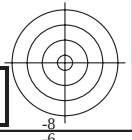
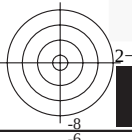
2-103230-E0



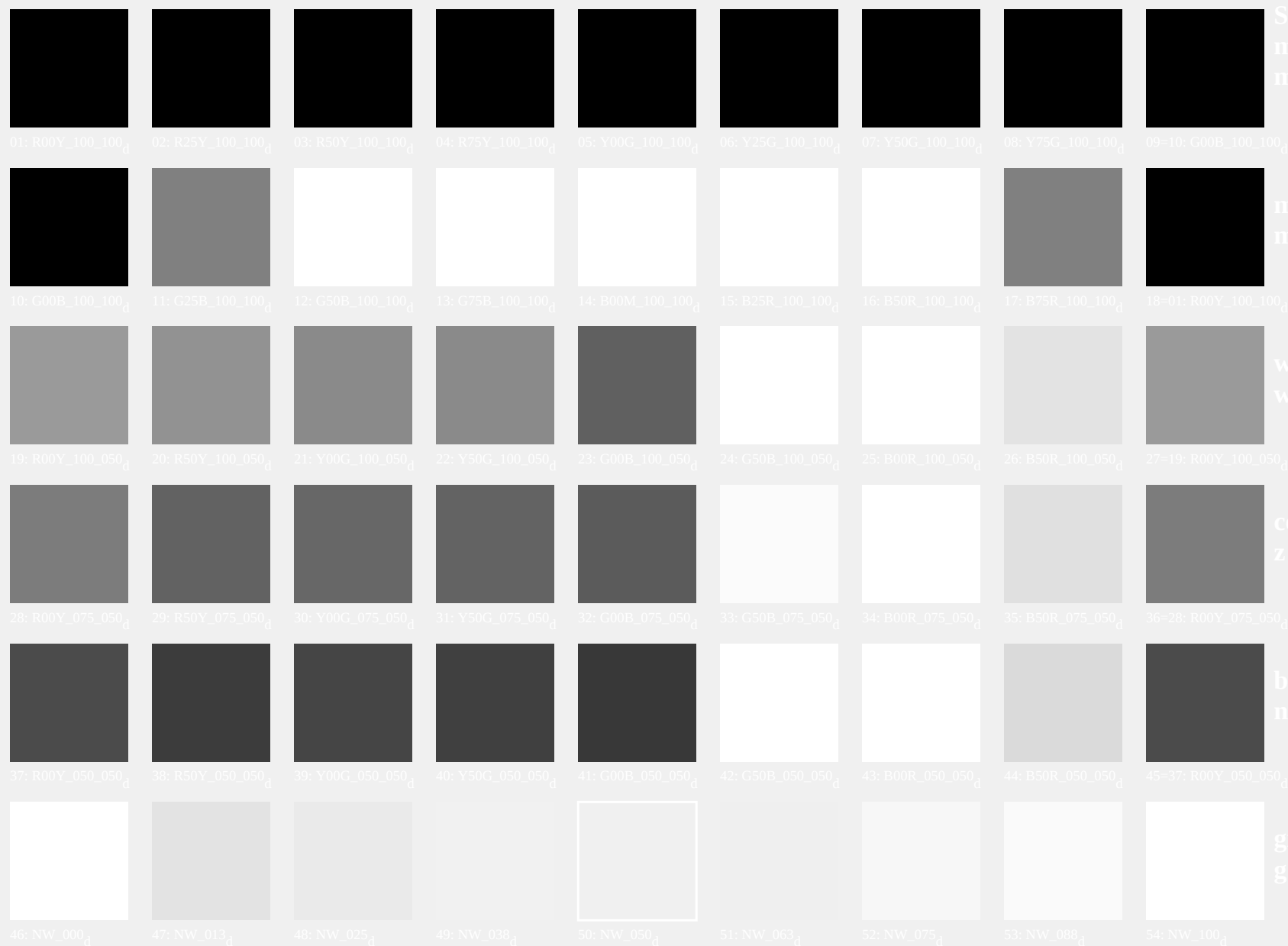
vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS19/PS19.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-PS19/PS19L0FA.TXT / .PS  
aplicación para la medida salida de impresora láser, separación cmykn6\* (CMYK)  
TUB material: code=rha4ta

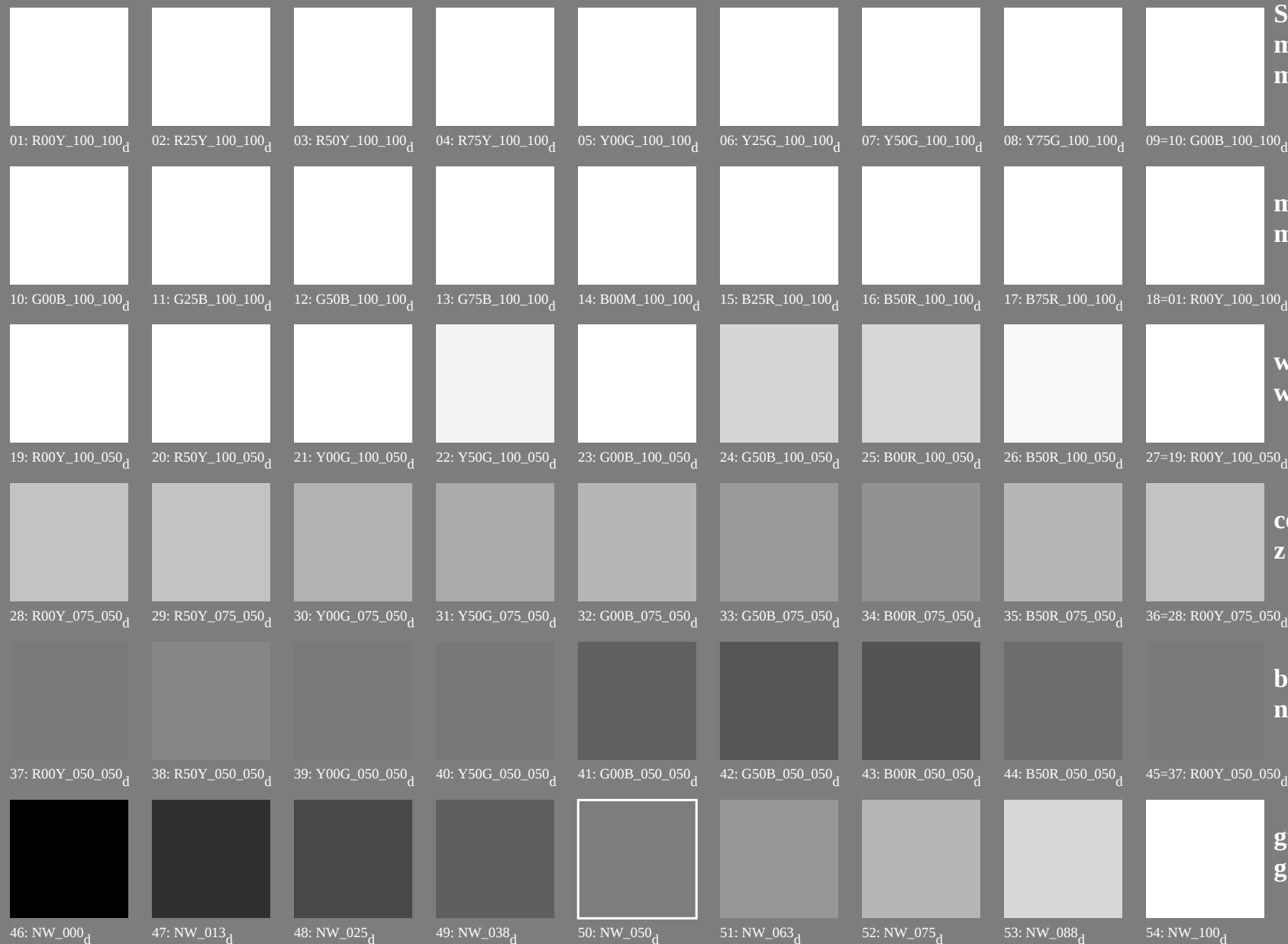
Test chart 1 for color rendering: 54 standard colours for D65; laser printer (CMYK);  $rgb \rightarrow rgb^*_{dd}$



Test chart 1 for color rendering: 54 standard colours for D65; laser printer (CMYK); *rgb*→*rgb*\**dd*



Test chart 1 for color rendering: 54 standard colours for D65; laser printer (CMYK);  $rgb \rightarrow rgb*dd$



TUB matrícula: 20130201-PS19/PS19L0FA.TXT /.PS  
aplicación para la medida salida de impresora láser, separación

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

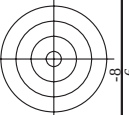
| n/f    | HfC*Fid        | rgb_Fid | icr_Fid | hsa_Fid | rgb*Fid | LabCh*Fid | cmyn*sep_Fid | hsa_Mid | rgb_Mid | LabCh*Mid | delta |
|--------|----------------|---------|---------|---------|---------|-----------|--------------|---------|---------|-----------|-------|
| 0/648  | R00Y_100_100ad | 1.0     | 0.0     | 0.0     | 1.0     | 0.0       | 0.0          | 39      | 1.0     | 0.0       | 0.0   |
| 1/657  | R13Y_100_100ad | 0.0     | 0.125   | 0.0     | 1.0     | 0.116     | 0.0          | 36      | 1.0     | 0.116     | 0.0   |
| 2/666  | R25Y_100_100ad | 0.0     | 0.25    | 0.0     | 1.0     | 0.233     | 0.0          | 38      | 1.0     | 0.233     | 0.0   |
| 3/675  | R38Y_100_100ad | 1.0     | 0.375   | 0.0     | 1.0     | 0.366     | 0.0          | 42      | 1.0     | 0.366     | 0.0   |
| 4/684  | R50Y_100_100ad | 1.0     | 0.5     | 0.0     | 1.0     | 0.5       | 0.0          | 51      | 1.0     | 0.5       | 0.0   |
| 5/693  | R63Y_100_100ad | 1.0     | 0.625   | 0.0     | 1.0     | 0.633     | 0.0          | 59      | 1.0     | 0.633     | 0.0   |
| 6/702  | R75Y_100_100ad | 1.0     | 0.75    | 0.0     | 1.0     | 0.766     | 0.0          | 68      | 1.0     | 0.766     | 0.0   |
| 7/711  | R88Y_100_100ad | 1.0     | 0.875   | 0.0     | 1.0     | 0.883     | 0.0          | 77      | 1.0     | 0.883     | 0.0   |
| 8/720  | Y00C_100_100ad | 1.0     | 1.0     | 0.0     | 1.0     | 0.0       | 0.0          | 89      | 1.0     | 0.0       | 0.0   |
| 9/659  | Y13C_100_100ad | 0.875   | 1.0     | 0.0     | 1.0     | 0.116     | 0.0          | 96      | 0.883   | 0.116     | 0.0   |
| 10/638 | Y25C_100_100ad | 0.75    | 1.0     | 0.0     | 1.0     | 0.233     | 0.0          | 102     | 0.766   | 0.233     | 0.0   |
| 11/477 | Y38C_100_100ad | 0.625   | 1.0     | 0.0     | 1.0     | 0.366     | 0.0          | 111     | 0.633   | 0.366     | 0.0   |
| 12/396 | Y50C_100_100ad | 0.5     | 1.0     | 0.0     | 1.0     | 0.5       | 0.0          | 119     | 0.5     | 0.5       | 0.0   |
| 13/315 | Y63C_100_100ad | 0.375   | 1.0     | 0.0     | 1.0     | 0.633     | 0.0          | 127     | 0.366   | 0.633     | 0.0   |
| 14/234 | Y75C_100_100ad | 0.25    | 1.0     | 0.0     | 1.0     | 0.766     | 0.0          | 138     | 0.233   | 0.766     | 0.0   |
| 15/153 | Y88C_100_100ad | 0.125   | 1.0     | 0.0     | 1.0     | 0.883     | 0.0          | 143     | 0.116   | 0.883     | 0.0   |
| 16/72  | G00C_100_100ad | 0.0     | 1.0     | 0.0     | 1.0     | 0.0       | 0.0          | 149     | 0.0     | 0.0       | 0.0   |
| 17/73  | G13C_100_100ad | 0.0     | 0.125   | 1.0     | 1.0     | 0.116     | 0.0          | 156     | 0.0     | 0.116     | 0.0   |
| 18/74  | G25C_100_100ad | 0.0     | 0.25    | 1.0     | 1.0     | 0.233     | 0.0          | 162     | 0.0     | 0.233     | 0.0   |
| 19/75  | G38C_100_100ad | 0.0     | 0.375   | 1.0     | 1.0     | 0.366     | 0.0          | 171     | 0.0     | 0.366     | 0.0   |
| 20/76  | G50C_100_100ad | 0.0     | 0.5     | 1.0     | 1.0     | 0.5       | 0.0          | 180     | 0.0     | 0.5       | 0.0   |
| 21/77  | G63C_100_100ad | 0.0     | 0.625   | 1.0     | 1.0     | 0.633     | 0.0          | 188     | 0.0     | 0.633     | 0.0   |
| 22/78  | G75C_100_100ad | 0.0     | 0.75    | 1.0     | 1.0     | 0.766     | 0.0          | 197     | 0.0     | 0.766     | 0.0   |
| 23/79  | G88C_100_100ad | 0.0     | 0.875   | 1.0     | 1.0     | 0.883     | 0.0          | 205     | 0.0     | 0.883     | 0.0   |
| 24/80  | C00B_100_100ad | 0.0     | 1.0     | 0.0     | 1.0     | 0.0       | 0.0          | 210     | 0.0     | 0.0       | 0.0   |
| 25/71  | C13B_100_100ad | 0.0     | 0.875   | 1.0     | 1.0     | 0.116     | 0.0          | 216     | 0.0     | 0.116     | 0.0   |
| 26/62  | C25B_100_100ad | 0.0     | 0.75    | 1.0     | 1.0     | 0.233     | 0.0          | 222     | 0.0     | 0.233     | 0.0   |
| 27/63  | C38B_100_100ad | 0.0     | 0.625   | 1.0     | 1.0     | 0.366     | 0.0          | 231     | 0.0     | 0.366     | 0.0   |
| 28/44  | C50B_100_100ad | 0.0     | 0.5     | 1.0     | 1.0     | 0.5       | 0.0          | 240     | 0.0     | 0.5       | 0.0   |
| 29/35  | C63B_100_100ad | 0.0     | 0.375   | 1.0     | 1.0     | 0.633     | 0.0          | 248     | 0.0     | 0.633     | 0.0   |
| 30/26  | C75B_100_100ad | 0.0     | 0.25    | 1.0     | 1.0     | 0.766     | 0.0          | 257     | 0.0     | 0.766     | 0.0   |
| 31/17  | C88B_100_100ad | 0.0     | 0.125   | 1.0     | 1.0     | 0.883     | 0.0          | 263     | 0.0     | 0.883     | 0.0   |
| 32/8   | B00M_100_100ad | 0.0     | 1.0     | 0.0     | 1.0     | 0.0       | 0.0          | 270     | 0.0     | 0.0       | 0.0   |
| 33/89  | B13M_100_100ad | 0.125   | 1.0     | 0.0     | 1.0     | 0.116     | 0.0          | 276     | 0.116   | 0.116     | 0.0   |
| 34/170 | B25M_100_100ad | 0.25    | 1.0     | 0.0     | 1.0     | 0.233     | 0.0          | 282     | 0.233   | 0.233     | 0.0   |
| 35/251 | B38M_100_100ad | 0.375   | 1.0     | 0.0     | 1.0     | 0.366     | 0.0          | 291     | 0.366   | 0.366     | 0.0   |
| 36/332 | B50M_100_100ad | 0.5     | 1.0     | 0.0     | 1.0     | 0.5       | 0.0          | 300     | 0.5     | 0.5       | 0.0   |
| 37/413 | B63M_100_100ad | 0.625   | 1.0     | 0.0     | 1.0     | 0.633     | 0.0          | 308     | 0.633   | 0.633     | 0.0   |
| 38/494 | B75M_100_100ad | 0.75    | 1.0     | 0.0     | 1.0     | 0.766     | 0.0          | 317     | 0.766   | 0.766     | 0.0   |
| 39/575 | B88M_100_100ad | 0.875   | 1.0     | 0.0     | 1.0     | 0.883     | 0.0          | 323     | 0.883   | 0.883     | 0.0   |
| 40/656 | M00R_100_100ad | 1.0     | 0.0     | 1.0     | 1.0     | 0.0       | 0.0          | 330     | 1.0     | 0.0       | 0.0   |
| 41/655 | M13R_100_100ad | 1.0     | 0.0     | 0.875   | 1.0     | 0.116     | 0.0          | 336     | 1.0     | 0.116     | 0.0   |
| 42/654 | M25R_100_100ad | 1.0     | 0.0     | 0.75    | 1.0     | 0.233     | 0.0          | 342     | 1.0     | 0.233     | 0.0   |
| 43/653 | M38R_100_100ad | 1.0     | 0.0     | 0.625   | 1.0     | 0.366     | 0.0          | 351     | 1.0     | 0.366     | 0.0   |
| 44/652 | M50R_100_100ad | 1.0     | 0.0     | 0.5     | 1.0     | 0.5       | 0.0          | 360     | 1.0     | 0.5       | 0.0   |
| 45/651 | M63R_100_100ad | 1.0     | 0.0     | 0.375   | 1.0     | 0.633     | 0.0          | 368     | 1.0     | 0.633     | 0.0   |
| 46/650 | M75R_100_100ad | 1.0     | 0.0     | 0.25    | 1.0     | 0.766     | 0.0          | 377     | 1.0     | 0.766     | 0.0   |
| 47/649 | M88R_100_100ad | 1.0     | 0.0     | 0.125   | 1.0     | 0.883     | 0.0          | 383     | 1.0     | 0.883     | 0.0   |
| 48/648 | R00Y_100_100ad | 1.0     | 0.0     | 0.0     | 1.0     | 0.0       | 0.0          | 389     | 1.0     | 0.0       | 0.0   |
| 49/0   | NW_000ad       | 0.0     | 0.0     | 0.0     | 1.0     | 0.0       | 0.0          | 390     | 1.0     | 0.0       | 0.0   |
| 50/91  | NW_013ad       | 0.125   | 0.125   | 0.125   | 1.0     | 0.116     | 0.0          | 360     | 1.0     | 0.116     | 0.0   |
| 51/182 | NW_025ad       | 0.25    | 0.25    | 0.25    | 1.0     | 0.233     | 0.0          | 360     | 1.0     | 0.233     | 0.0   |
| 52/273 | NW_038ad       | 0.375   | 0.375   | 0.375   | 1.0     | 0.366     | 0.0          | 360     | 1.0     | 0.366     | 0.0   |
| 53/364 | NW_050ad       | 0.5     | 0.5     | 0.5     | 1.0     | 0.5       | 0.0          | 360     | 1.0     | 0.5       | 0.0   |
| 54/455 | NW_063ad       | 0.625   | 0.625   | 0.625   | 1.0     | 0.633     | 0.0          | 360     | 1.0     | 0.633     | 0.0   |
| 55/546 | NW_075ad       | 0.75    | 0.75    | 0.75    | 1.0     | 0.766     | 0.0          | 360     | 1.0     | 0.766     | 0.0   |
| 56/637 | NW_088ad       | 0.875   | 0.875   | 0.875   | 1.0     | 0.883     | 0.0          | 360     | 1.0     | 0.883     | 0.0   |
| 57/728 | NW_100ad       | 1.0     | 1.0     | 1.0     | 1.0     | 1.0       | 0.0          | 360     | 1.0     | 1.0       | 0.0   |

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

gráfico TUB-PS19; reproducción en color  
colores y diferencia en color,  $\Delta E^*$ , 3D=1, de=0, cmyk\*







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

color  
3D=1, de=0, cmyk\*



| <i>n</i> | <i>HIC<sup>Full</sup></i> | <i>rgb<sup>Full</sup></i> | <i>lcr<sup>Full</sup></i> | <i>h<sub>g</sub><sup>Full</sup></i> | <i>rgb<sup>Mid</sup></i> | <i>LabCH<sup>Full</sup></i> | <i>cmyp<sup>sep</sup>Full</i> | <i>h<sub>sn</sub><sup>Full</sup></i> | <i>rgb<sup>Mid</sup></i> | <i>LabCH<sup>Mid</sup></i> | <i>delta</i> |
|----------|---------------------------|---------------------------|---------------------------|-------------------------------------|--------------------------|-----------------------------|-------------------------------|--------------------------------------|--------------------------|----------------------------|--------------|
| 81       | R00Y_012_012ad            | 0.125 0.0                 | 0.125 0.0                 | 0.125 0.0                           | 0.125 0.0                | 26.8 7.1                    | 8.5                           | 33.4                                 | 0.0                      | 0.459                      | 0.864        |
| 82       | B50R_012_012ad            | 0.125 0.125               | 0.125 0.125               | 0.390                               | 0.125 0.0                | 26.8 8.1                    | -1.5                          | 8.3                                  | 348.9                    | 0.0                        | 0.482        |
| 83       | B25R_012_025ad            | 0.125 0.0                 | 0.125 0.0                 | 0.125 0.0                           | 0.125 0.0                | 27.1 10.7                   | 13.2                          | 324.4                                | 0.0                      | 0.459                      | 0.864        |
| 84       | B15R_037_037ad            | 0.125 0.0                 | 0.375 0.0                 | 0.187 289                           | 0.118 0.0                | 27.1 13.0                   | -13.9                         | 19.1                                 | 312.9                    | 0.077                      | 0.521        |
| 85       | B11R_050_050ad            | 0.125 0.0                 | 0.5 0.5                   | 284                                 | 0.116 0.0                | 27.4 14.8                   | 19.9                          | 24.8                                 | 306.6                    | 0.067                      | 0.732        |
| 86       | B09R_062_062ad            | 0.125 0.0                 | 0.625 0.625               | 0.312 281                           | 0.114 0.0                | 28.5 16.8                   | -25.6                         | 30.6                                 | 303.2                    | 0.535                      | 0.803        |
| 87       | B07R_075_075ad            | 0.125 0.0                 | 0.75 0.75                 | 279                                 | 0.112 0.0                | 29.5 18.7                   | -31.3                         | 36.5                                 | 300.8                    | 0.638                      | 0.832        |
| 88       | B06R_087_087ad            | 0.125 0.0                 | 0.875 0.875               | 0.437 278                           | 0.116 0.0                | 30.6 21.0                   | -36.8                         | 42.4                                 | 299.8                    | 0.752                      | 0.877        |
| 89       | B05R_100_100ad            | 0.125 0.0                 | 1.0 1.0                   | 277                                 | 0.116 0.0                | 31.6 23.1                   | -42.4                         | 48.3                                 | 298.6                    | 0.882                      | 1.0          |
| 90       | Y00G_012_012ad            | 0.125 0.125               | 0.125 0.0                 | 0.062 90                            | 0.125 0.125              | 32.3 -1.9                   | 10.5                          | 10.7                                 | 100.5                    | 0.0                        | 0.072        |
| 91       | NW_012ad                  | 0.125 0.125               | 0.125 0.125               | 360                                 | 0.125 0.125              | 32.8 0.0                    | 0.0                           | 0.0                                  | 0.0                      | 0.054                      | 0.11         |
| 92       | B00R_025_012ad            | 0.125 0.125               | 0.125 0.125               | 0.187 270                           | 0.124 0.124              | 33.9 2.1                    | -5.5                          | 5.9                                  | 290.8                    | 0.069                      | 0.156        |
| 93       | B00R_037_025ad            | 0.125 0.125               | 0.375 0.25                | 0.187 270                           | 0.124 0.124              | 35.0 4.2                    | -11.1                         | 11.9                                 | 290.8                    | 0.207                      | 0.302        |
| 94       | B00R_050_037ad            | 0.125 0.125               | 0.5 0.5                   | 0.375 0.312                         | 0.124 0.124              | 36.1 6.3                    | -16.7                         | 17.8                                 | 290.8                    | 0.276                      | 0.393        |
| 95       | B00R_062_050ad            | 0.125 0.125               | 0.625 0.5                 | 0.375 0.270                         | 0.125 0.125              | 37.2 8.4                    | -22.3                         | 23.8                                 | 290.8                    | 0.398                      | 0.503        |
| 96       | B00R_075_062ad            | 0.125 0.125               | 0.75 0.625                | 0.437 270                           | 0.125 0.125              | 38.2 10.5                   | -27.8                         | 29.8                                 | 290.8                    | 0.526                      | 0.606        |
| 97       | B00R_087_075ad            | 0.125 0.125               | 0.875 0.75                | 0.5 270                             | 0.125 0.125              | 39.3 12.7                   | -33.4                         | 35.7                                 | 290.8                    | 0.641                      | 0.694        |
| 98       | Y00G_025_025ad            | 0.125 0.125               | 1.0 1.0                   | 0.875 0.562                         | 0.125 0.125              | 40.4 14.8                   | -39.0                         | 41.7                                 | 290.8                    | 0.688                      | 0.705        |
| 99       | G00B_025_012ad            | 0.125 0.25                | 0.125 0.125               | 120                                 | 0.125 0.25               | 40.4 14.8                   | -39.0                         | 41.7                                 | 290.8                    | 0.688                      | 0.705        |
| 100      | G00B_025_012ad            | 0.125 0.25                | 0.125 0.125               | 150                                 | 0.124 0.25               | 36.6 -8.4                   | 3.8                           | 8.2                                  | 155.5                    | 0.361                      | 0.766        |
| 101      | G00B_025_012ad            | 0.125 0.25                | 0.125 0.125               | 180                                 | 0.124 0.25               | 36.5 -8.4                   | 3.8                           | 8.2                                  | 155.5                    | 0.361                      | 0.766        |
| 102      | G00B_025_012ad            | 0.125 0.25                | 0.125 0.125               | 210                                 | 0.124 0.25               | 36.5 -8.4                   | 3.8                           | 8.2                                  | 155.5                    | 0.361                      | 0.766        |
| 103      | G00B_025_012ad            | 0.125 0.25                | 0.125 0.125               | 240                                 | 0.124 0.25               | 36.5 -8.4                   | 3.8                           | 8.2                                  | 155.5                    | 0.361                      | 0.766        |
| 104      | G00B_025_012ad            | 0.125 0.25                | 0.125 0.125               | 270                                 | 0.124 0.25               | 36.5 -8.4                   | 3.8                           | 8.2                                  | 155.5                    | 0.361                      | 0.766        |
| 105      | G00B_025_012ad            | 0.125 0.25                | 0.125 0.125               | 300                                 | 0.124 0.25               | 36.5 -8.4                   | 3.8                           | 8.2                                  | 155.5                    | 0.361                      | 0.766        |
| 106      | G00B_025_012ad            | 0.125 0.25                | 0.125 0.125               | 330                                 | 0.124 0.25               | 36.5 -8.4                   | 3.8                           | 8.2                                  | 155.5                    | 0.361                      | 0.766        |
| 107      | G00B_025_012ad            | 0.125 0.25                | 0.125 0.125               | 360                                 | 0.124 0.25               | 36.5 -8.4                   | 3.8                           | 8.2                                  | 155.5                    | 0.361                      | 0.766        |

<http://130.149.60.45/~farbmatrik/PS19/PS19LOFA.TXT> /PS; 3D-linealización F: 3D-linealización PS19/PS19S30FA.DAT en archivo (F), página 11/22

gráfico TUB-PS19; reproducción en color  
colores y diferencia en color,  $\Delta E^*$ ,  $3D=1$

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

|         | 1              | 2              | 3              | 4              | 5              | 6              | 7              | 8              | 9              | 10             | 11             | 12             | 13             | 14             | 15             | 16             | 17             | 18             | 19             | 20             | 21             | 22             | 23             | 24             | 25             | 26             | 27             | 28             | 29             | 30             | 31             | 32             | 33             | 34             | 35             | 36             | 37             | 38             | 39             | 40             | 41             | 42             | 43             | 44             | 45             | 46             | 47             | 48             | 49             | 50             | 51             | 52             | 53             | 54             | 55             | 56             | 57             | 58             | 59             | 60             | 61             | 62             | 63             | 64             | 65             | 66             | 67             | 68             | 69             | 70             | 71             | 72             | 73             | 74             | 75             | 76             | 77             | 78             | 79             | 80             | 81             | 82             | 83             | 84             | 85             | 86             | 87             | 88             | 89             | 90             | 91             | 92             | 93             | 94             | 95             | 96             | 97             | 98             | 99             | 100            | 101            | 102            | 103            | 104            | 105            | 106            | 107            | 108            | 109            | 110            | 111            | 112            | 113            | 114            | 115            | 116            | 117            | 118            | 119            | 120            | 121            | 122            | 123            | 124            | 125            | 126            | 127            | 128            | 129            | 130            | 131            | 132            | 133            | 134            | 135            | 136            | 137            | 138            | 139            | 140            | 141            | 142            | 143            | 144            | 145            | 146            | 147            | 148            | 149            | 150            | 151            | 152            | 153            | 154            | 155            | 156            | 157            | 158            | 159            | 160            | 161            | 162            | 163            | 164            | 165            | 166            | 167            | 168            | 169            | 170            | 171            | 172            | 173            | 174            | 175            | 176            | 177            | 178            | 179            | 180            | 181            | 182            | 183            | 184            | 185            | 186            | 187            | 188            | 189            | 190            | 191            | 192            | 193            | 194            | 195            | 196            | 197            | 198            | 199            | 200            | 201            | 202            | 203            | 204            | 205            | 206            | 207            | 208            | 209           | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 | 685 | 686 | 687 | 688 | 689 | 690 | 691 | 692 | 693 | 694 | 695 | 696 | 697 | 698 | 699 | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 | 709 | 710 | 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 | 720 | 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 | 730 | 731 | 732 | 733 | 734 | 735 | 736 | 737 | 738 | 739 | 740 | 741 | 742 | 743 | 744 | 745 | 746 | 747 | 748 | 749 | 750 | 751 | 752 | 753 | 754 | 755 | 756 | 757 | 758 | 759 | 760 | 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 | 769 | 770 | 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 | 780 | 781 | 782 | 783 | 784 | 785 | 786 | 787 | 788 | 789 | 790 | 791 | 792 | 793 | 794 | 795 | 796 | 797 | 798 | 799 | 800 | 801 | 802 | 803 | 804 | 805 | 806 | 807 | 808 | 809 | 810 | 811 | 812 | 813 | 814 | 815 | 816 | 817 | 818 | 819 | 820 | 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 | 829 | 830 | 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 | 840 | 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 | 850 | 851 | 852 | 853 | 854 | 855 | 856 | 857 | 858 | 859 | 860 | 861 | 862 | 863 | 864 | 865 | 866 | 867 | 868 | 869 | 870 | 871 | 872 | 873 | 874 | 875 | 876 | 877 | 878 | 879 | 880 | 881 | 882 | 883 | 884 | 885 | 886 | 887 | 888 | 889 | 890 | 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 | 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 | 910 | 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 | 921 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 940 | 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 | 949 | 950 | 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 | 960 | 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 | 970 | 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 | 981 | 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 | 990 | 991 | 992 | 993 | 994 | 995 | 996 | 997 | 998 | 999 | 1000 |
|---------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---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| HIC*Fid | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | 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ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025d | ROY05_025,025 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     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 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |



| n   | H1C*Fid        | rgb_Fid | icr_Fid | hsa_Fid | rgb*Fid | LabCh*Fid | cmyk*sep_Fid | rgb*Fid | hsa*Fid | LabCh*Fid | cmyn*sep_Fid | delta |
|-----|----------------|---------|---------|---------|---------|-----------|--------------|---------|---------|-----------|--------------|-------|
| 324 | R05Y_050_050ad | 0.5     | 0.5     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 325 | R05Y_050_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 326 | R05Y_050_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 327 | B61R_050_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 328 | B61R_050_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 329 | B40R_062_062ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 330 | B34R_075_075ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 331 | B29R_087_087ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 332 | B23R_100_100ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 333 | B23R_100_100ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 334 | R05Y_050_037ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 335 | R18Y_050_037ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 336 | B65R_050_037ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 337 | B65R_050_037ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 338 | B38R_062_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 339 | B38R_062_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 340 | B29R_087_075ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 341 | R05Y_050_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 342 | R05Y_050_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 343 | R31Y_050_037ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 344 | R05Y_050_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 345 | R05Y_050_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 346 | B38R_062_037ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 347 | B38R_062_037ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 348 | B29R_087_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 349 | B18R_100_075ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 350 | B18R_100_075ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 351 | R05Y_050_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 352 | R05Y_050_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 353 | R05Y_050_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 354 | R05Y_050_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 355 | B25R_062_012ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 356 | B25R_062_012ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 357 | B18R_075_037ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 358 | B18R_075_037ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 359 | B09R_100_062ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 360 | Y00C_050_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 361 | Y00C_050_037ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 362 | Y00C_050_025ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 363 | Y00C_050_012ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 364 | NW_050ad       | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 365 | B00R_062_012ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 366 | B00R_075_025ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 367 | B00R_087_037ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 368 | B00R_100_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 369 | Y18C_062_062ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 370 | Y23C_062_037ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 371 | Y31G_062_037ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 372 | Y50G_062_025ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 373 | G00B_062_012ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 374 | G50B_062_012ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 375 | G75B_075_025ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 376 | G84B_087_037ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 377 | G88B_100_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 378 | G13G_075_075ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 379 | Y36C_075_062ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 380 | Y36C_075_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 381 | Y36C_075_037ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 382 | G00B_075_025ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 383 | G25B_075_025ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 384 | G50B_075_025ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 385 | G50B_087_037ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 386 | G75B_100_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 387 | Y41G_087_087ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 388 | Y50C_087_062ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 389 | Y60C_087_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 390 | G00B_087_037ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 391 | G00B_087_037ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 392 | G13B_087_037ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 393 | G34B_087_037ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 394 | G50B_087_037ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 395 | G61B_100_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 396 | Y50C_100_087ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 397 | Y60C_100_087ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 398 | Y81G_100_075ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 399 | G00B_100_062ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 400 | G00B_100_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 401 | G11B_100_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 402 | G25B_100_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 403 | G38B_100_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |
| 404 | G50B_100_050ad | 0.5     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0          | 0.0     | 0.0     | 0.0       | 0.0          | 0.0   |



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

| <i>n</i> | HIC-Fold      | rgb_Fold | lcr_Fold | h3a_Fold        | rgb_Fold | LobCH <sup>+</sup> _Fold | cmv <sup>+</sup> _sep_Fold | hsa <sup>+</sup> _Fold | rgb <sup>+</sup> _Fold | LobCH <sup>+</sup> _Fold | delta |
|----------|---------------|----------|----------|-----------------|----------|--------------------------|----------------------------|------------------------|------------------------|--------------------------|-------|
| 405      | R00Y_062_062d | 0625 00  | 0.0      | 0.625 0625 0312 | 390      | 38.6                     | 0.0                        | 0.858                  | 0.748                  | 0.394                    | 0.0   |
| 406      | R00Y_062_062d | 0625 00  | 0.125    | 0.625 0625 0312 | 379      | 38.7                     | 0.0                        | 0.848                  | 0.661                  | 0.394                    | 0.0   |
| 407      | R11Y_062_062d | 0625 00  | 0.25     | 0.625 0625 0312 | 367      | 35.1                     | 28.9                       | 0.0                    | 0.838                  | 0.521                    | 0.0   |
| 408      | B69R_062_062d | 0625 00  | 0.375    | 0.625 0625 0312 | 353      | 38.5                     | 11.8                       | 0.0                    | 0.838                  | 0.521                    | 0.0   |
| 409      | B59R_062_062d | 0625 00  | 0.5      | 0.625 0625 0312 | 341      | 39.8                     | 38.5                       | 2.5                    | 0.0                    | 0.816                    | 0.0   |
| 410      | B50R_062_062d | 0625 00  | 0.625    | 0.625 0312      | 330      | 40.8                     | 34.9                       | 0.0                    | 0.816                  | 0.0                      | 0.0   |
| 411      | B42R_075_075d | 0625 00  | 0.75     | 0.75 075 0375   | 321      | 39.6                     | 44.3                       | 0.0                    | 0.816                  | 0.0                      | 0.0   |
| 412      | B36R_087_087d | 0625 00  | 0.875    | 0.875 0375      | 314      | 39.3                     | 47.5                       | 0.0                    | 0.816                  | 0.0                      | 0.0   |
| 413      | B31R_100_100d | 0625 00  | 1.0      | 1.0 05 308      | 308      | 39.2                     | 48.9                       | 0.0                    | 0.816                  | 0.0                      | 0.0   |
| 414      | R18Y_062_062d | 0625 00  | 0.625    | 0.625 0312      | 41       | 43.2                     | 30.3                       | 37.6                   | 0.0                    | 0.842                    | 0.0   |
| 415      | R00Y_062_062d | 0625 00  | 0.125    | 0.625 05 0375   | 390      | 40.8                     | 28.6                       | 18.9                   | 0.0                    | 0.726                    | 0.0   |
| 416      | R26Y_062_050d | 0625 00  | 0.375    | 0.625 0625 0375 | 376      | 44.7                     | 31.4                       | 34.3                   | 0.0                    | 0.594                    | 0.0   |
| 417      | R00Y_062_050d | 0625 00  | 0.5      | 0.625 0625 0375 | 360      | 44.2                     | 28.0                       | 14.2                   | 0.0                    | 0.707                    | 0.0   |
| 418      | B61R_062_050d | 0625 00  | 0.625    | 0.625 0375      | 344      | 44.8                     | 29.4                       | 5.2                    | 0.0                    | 0.689                    | 0.0   |
| 419      | B50R_062_050d | 0625 00  | 0.75     | 0.625 05 0375   | 330      | 45.6                     | 32.3                       | 35.3                   | 0.0                    | 0.67                     | 0.0   |
| 420      | B40R_075_062d | 0625 00  | 0.875    | 0.625 05 0375   | 319      | 45.2                     | 32.7                       | 33.3                   | 0.0                    | 0.662                    | 0.0   |
| 421      | B34R_087_075d | 0625 00  | 1.0      | 0.875 05 0311   | 311      | 45.3                     | 36.1                       | 34.1                   | 0.0                    | 0.678                    | 0.0   |
| 422      | B30R_087_075d | 0625 00  | 1.0      | 0.875 05 0311   | 305      | 45.8                     | 42.9                       | 33.4                   | 0.0                    | 0.761                    | 0.0   |
| 423      | R23Y_062_062d | 0625 00  | 0.625    | 0.625 0312      | 53       | 49.5                     | 40.8                       | 24.9                   | 0.0                    | 0.728                    | 0.0   |
| 424      | R23Y_062_050d | 0625 00  | 0.125    | 0.625 05 0375   | 44       | 49.6                     | 38.0                       | 42.1                   | 0.0                    | 0.614                    | 0.0   |
| 425      | R00Y_062_037d | 0625 00  | 0.25     | 0.625 0375 0437 | 390      | 50.7                     | 21.4                       | 25.7                   | 0.0                    | 0.573                    | 0.0   |
| 426      | R18Y_062_037d | 0625 00  | 0.375    | 0.625 0375 0437 | 371      | 50.7                     | 21.4                       | 25.7                   | 0.0                    | 0.549                    | 0.0   |
| 427      | B65R_062_037d | 0625 00  | 0.5      | 0.625 0375 0437 | 349      | 51.1                     | 23.7                       | 35.8                   | 0.0                    | 0.533                    | 0.0   |
| 428      | B50R_062_037d | 0625 00  | 0.625    | 0.625 0375 0437 | 330      | 51.9                     | 24.5                       | 34.9                   | 0.0                    | 0.524                    | 0.0   |
| 429      | B38R_075_050d | 0625 00  | 0.75     | 0.75 05 316     | 306      | 51.3                     | 27.9                       | 40.8                   | 0.0                    | 0.533                    | 0.0   |
| 430      | B30R_087_062d | 0625 00  | 0.875    | 0.875 0562      | 307      | 51.3                     | 30.4                       | 33.0                   | 0.0                    | 0.564                    | 0.0   |
| 431      | B25R_100_075d | 0625 00  | 1.0      | 1.0 075 308     | 300      | 51.3                     | 33.1                       | 39.8                   | 0.0                    | 0.651                    | 0.0   |
| 432      | R61Y_062_062d | 0625 00  | 0.125    | 0.625 0312      | 67       | 53.5                     | 34.3                       | 40.3                   | 0.0                    | 0.378                    | 0.0   |
| 433      | R30Y_062_062d | 0625 00  | 0.25     | 0.625 0312      | 67       | 56.1                     | 33.1                       | 44.5                   | 0.0                    | 0.684                    | 0.0   |
| 434      | R30Y_062_037d | 0625 00  | 0.375    | 0.625 0375 0437 | 49       | 56.1                     | 33.1                       | 44.5                   | 0.0                    | 0.684                    | 0.0   |
| 435      | R00Y_062_037d | 0625 00  | 0.5      | 0.625 0375 0437 | 49       | 56.1                     | 33.1                       | 44.                    |                        |                          |       |



TUB matrícula: 20130201-PS19/PS19L0FA.TXT /PS  
aplicación para la medida salida de impresora láser, separación cmyk6\* (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS19/PS19.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/PS19/PS19L0FA.TXT> /PS; 3D-linealización  
F: 3D-linealización PS19/PS19L0FA.DAT en archivo (F), página 16/22

| n   | H1C*Fid         | rgb_Fid             | icr_Fid             | hsa_Fid | rgb*Fid             | LabCh*Fid        | cmyn*sep_Fid     | cmyn*sep_Fid        | delta               |
|-----|-----------------|---------------------|---------------------|---------|---------------------|------------------|------------------|---------------------|---------------------|
| 567 | R00Y,087,087,ad | 0.875, 0.0, 0.0     | 0.875, 0.875, 0.437 | 390     | 0.875, 0.0, 0.0     | 44.6, 50.0, 33.1 | 60.0, 33.4, 33.1 | 0.939, 0.0, 0.0     | 0.922, 0.141, 0.141 |
| 568 | R36Y,087,087,ad | 0.875, 0.0, 0.125   | 0.875, 0.875, 0.437 | 382     | 0.875, 0.0, 0.116   | 44.6, 49.3, 29.6 | 57.5, 30.9, 33.4 | 0.933, 0.0, 0.0     | 0.933, 0.819, 0.819 |
| 569 | R23Y,087,087,ad | 0.875, 0.0, 0.25    | 0.875, 0.875, 0.437 | 374     | 0.875, 0.0, 0.233   | 44.5, 49.0, 23.1 | 54.3, 25.2, 30.9 | 0.928, 0.0, 0.0     | 0.928, 0.697, 0.697 |
| 570 | R08Y,087,087,ad | 0.875, 0.0, 0.375   | 0.875, 0.875, 0.437 | 366     | 0.875, 0.0, 0.364   | 44.5, 50.5, 14.4 | 52.5, 15.9, 16.5 | 0.927, 0.0, 0.0     | 0.927, 0.559, 0.559 |
| 571 | R70K,087,087,ad | 0.875, 0.0, 0.5     | 0.875, 0.875, 0.437 | 358     | 0.875, 0.0, 0.51    | 44.9, 53.3, 4.3  | 53.5, 46.0, 4.6  | 0.925, 0.0, 0.0     | 0.925, 0.409, 0.409 |
| 572 | B63K,087,087,ad | 0.875, 0.0, 0.625   | 0.875, 0.875, 0.437 | 346     | 0.875, 0.0, 0.641   | 45.9, 56.2, 4.6  | 56.4, 35.5, 4.6  | 0.898, 0.0, 0.0     | 0.898, 0.245, 0.245 |
| 573 | B56K,087,087,ad | 0.875, 0.0, 0.75    | 0.875, 0.875, 0.437 | 338     | 0.875, 0.0, 0.758   | 46.3, 57.8, 9.1  | 58.5, 35.9, 0.0  | 0.911, 0.173, 0.173 | 0.911, 0.173, 0.173 |
| 574 | B50K,087,087,ad | 0.875, 0.0, 0.875   | 0.875, 0.875, 0.437 | 330     | 0.875, 0.0, 0.875   | 45.1, 57.2, 11.1 | 58.3, 34.8, 0.0  | 0.925, 0.137, 0.137 | 0.925, 0.137, 0.137 |
| 575 | B44K,100,100,ad | 0.875, 0.0, 1.0     | 0.875, 0.875, 0.437 | 323     | 0.875, 0.0, 1.0     | 45.8, 60.5, 17.0 | 62.8, 34.2, 0.0  | 0.999, 0.0, 0.0     | 0.999, 0.0, 0.0     |
| 576 | R13Y,087,087,ad | 0.875, 0.125, 0.0   | 0.875, 0.875, 0.437 | 318     | 0.875, 0.116, 0.0   | 48.8, 60.5, 17.0 | 62.8, 34.2, 0.0  | 0.823, 0.927, 0.927 | 0.823, 0.927, 0.927 |
| 577 | R00Y,087,087,ad | 0.875, 0.125, 0.125 | 0.875, 0.875, 0.437 | 310     | 0.875, 0.116, 0.125 | 48.8, 60.5, 17.0 | 62.8, 34.2, 0.0  | 0.798, 0.666, 0.666 | 0.798, 0.666, 0.666 |
| 578 | R35Y,087,087,ad | 0.875, 0.125, 0.25  | 0.875, 0.875, 0.437 | 302     | 0.875, 0.116, 0.25  | 48.8, 60.5, 17.0 | 62.8, 34.2, 0.0  | 0.787, 0.604, 0.604 | 0.787, 0.604, 0.604 |
| 579 | R18Y,087,087,ad | 0.875, 0.125, 0.375 | 0.875, 0.875, 0.437 | 294     | 0.875, 0.116, 0.375 | 48.8, 60.5, 17.0 | 62.8, 34.2, 0.0  | 0.777, 0.491, 0.491 | 0.777, 0.491, 0.491 |
| 580 | R00Y,087,087,ad | 0.875, 0.125, 0.5   | 0.875, 0.875, 0.437 | 286     | 0.875, 0.116, 0.5   | 48.8, 60.5, 17.0 | 62.8, 34.2, 0.0  | 0.764, 0.351, 0.351 | 0.764, 0.351, 0.351 |
| 581 | B65K,087,087,ad | 0.875, 0.125, 0.625 | 0.875, 0.875, 0.437 | 278     | 0.875, 0.116, 0.625 | 48.8, 60.5, 17.0 | 62.8, 34.2, 0.0  | 0.753, 0.231, 0.231 | 0.753, 0.231, 0.231 |
| 582 | B57K,087,087,ad | 0.875, 0.125, 0.75  | 0.875, 0.875, 0.437 | 270     | 0.875, 0.116, 0.75  | 48.8, 60.5, 17.0 | 62.8, 34.2, 0.0  | 0.743, 0.139, 0.139 | 0.743, 0.139, 0.139 |
| 583 | B50K,087,087,ad | 0.875, 0.125, 0.875 | 0.875, 0.875, 0.437 | 262     | 0.875, 0.116, 0.875 | 48.8, 60.5, 17.0 | 62.8, 34.2, 0.0  | 0.735, 0.097, 0.097 | 0.735, 0.097, 0.097 |
| 584 | B43K,100,100,ad | 0.875, 0.125, 1.0   | 0.875, 0.875, 0.437 | 254     | 0.875, 0.116, 1.0   | 48.8, 60.5, 17.0 | 62.8, 34.2, 0.0  | 0.726, 0.086, 0.086 | 0.726, 0.086, 0.086 |
| 585 | R26Y,087,087,ad | 0.875, 0.25, 0.0    | 0.875, 0.875, 0.437 | 246     | 0.875, 0.233, 0.0   | 54.7, 55.2, 49.0 | 60.3, 34.2, 0.0  | 0.701, 0.938, 0.938 | 0.701, 0.938, 0.938 |
| 586 | R15Y,087,087,ad | 0.875, 0.25, 0.125  | 0.875, 0.875, 0.437 | 238     | 0.875, 0.233, 0.125 | 54.7, 55.2, 49.0 | 60.3, 34.2, 0.0  | 0.693, 0.738, 0.738 | 0.693, 0.738, 0.738 |
| 587 | R00Y,087,087,ad | 0.875, 0.25, 0.25   | 0.875, 0.875, 0.437 | 230     | 0.875, 0.233, 0.25  | 54.7, 55.2, 49.0 | 60.3, 34.2, 0.0  | 0.683, 0.542, 0.542 | 0.683, 0.542, 0.542 |
| 588 | R31Y,087,087,ad | 0.875, 0.25, 0.375  | 0.875, 0.875, 0.437 | 222     | 0.875, 0.233, 0.375 | 54.7, 55.2, 49.0 | 60.3, 34.2, 0.0  | 0.673, 0.485, 0.485 | 0.673, 0.485, 0.485 |
| 589 | R11Y,087,087,ad | 0.875, 0.25, 0.5    | 0.875, 0.875, 0.437 | 214     | 0.875, 0.233, 0.5   | 54.7, 55.2, 49.0 | 60.3, 34.2, 0.0  | 0.663, 0.381, 0.381 | 0.663, 0.381, 0.381 |
| 590 | B69K,087,087,ad | 0.875, 0.25, 0.625  | 0.875, 0.875, 0.437 | 206     | 0.875, 0.233, 0.625 | 54.7, 55.2, 49.0 | 60.3, 34.2, 0.0  | 0.653, 0.251, 0.251 | 0.653, 0.251, 0.251 |
| 591 | B59K,087,087,ad | 0.875, 0.25, 0.75   | 0.875, 0.875, 0.437 | 198     | 0.875, 0.233, 0.75  | 54.7, 55.2, 49.0 | 60.3, 34.2, 0.0  | 0.643, 0.143, 0.143 | 0.643, 0.143, 0.143 |
| 592 | B50K,087,087,ad | 0.875, 0.25, 0.875  | 0.875, 0.875, 0.437 | 190     | 0.875, 0.233, 0.875 | 54.7, 55.2, 49.0 | 60.3, 34.2, 0.0  | 0.633, 0.086, 0.086 | 0.633, 0.086, 0.086 |
| 593 | B42K,100,100,ad | 0.875, 0.25, 1.0    | 0.875, 0.875, 0.437 | 182     | 0.875, 0.233, 1.0   | 54.7, 55.2, 49.0 | 60.3, 34.2, 0.0  | 0.623, 0.011, 0.011 | 0.623, 0.011, 0.011 |
| 594 | R41Y,087,087,ad | 0.875, 0.375, 0.0   | 0.875, 0.875, 0.437 | 174     | 0.875, 0.364, 0.0   | 61.2, 33.1, 54.7 | 59.1, 67.0, 0.0  | 0.549, 0.937, 0.937 | 0.549, 0.937, 0.937 |
| 595 | R31Y,087,087,ad | 0.875, 0.375, 0.125 | 0.875, 0.875, 0.437 | 166     | 0.875, 0.364, 0.125 | 61.2, 33.1, 54.7 | 59.1, 67.0, 0.0  | 0.539, 0.782, 0.782 | 0.539, 0.782, 0.782 |
| 596 | R18Y,087,087,ad | 0.875, 0.375, 0.25  | 0.875, 0.875, 0.437 | 158     | 0.875, 0.364, 0.25  | 61.2, 33.1, 54.7 | 59.1, 67.0, 0.0  | 0.529, 0.689, 0.689 | 0.529, 0.689, 0.689 |
| 597 | R00Y,087,087,ad | 0.875, 0.375, 0.375 | 0.875, 0.875, 0.437 | 150     | 0.875, 0.364, 0.375 | 61.2, 33.1, 54.7 | 59.1, 67.0, 0.0  | 0.519, 0.573, 0.573 | 0.519, 0.573, 0.573 |
| 598 | R26Y,087,087,ad | 0.875, 0.375, 0.5   | 0.875, 0.875, 0.437 | 142     | 0.875, 0.364, 0.5   | 61.2, 33.1, 54.7 | 59.1, 67.0, 0.0  | 0.509, 0.457, 0.457 | 0.509, 0.457, 0.457 |
| 599 | R00Y,087,087,ad | 0.875, 0.375, 0.625 | 0.875, 0.875, 0.437 | 134     | 0.875, 0.364, 0.625 | 61.2, 33.1, 54.7 | 59.1, 67.0, 0.0  | 0.499, 0.341, 0.341 | 0.499, 0.341, 0.341 |
| 600 | B61K,087,087,ad | 0.875, 0.375, 0.75  | 0.875, 0.875, 0.437 | 126     | 0.875, 0.364, 0.75  | 61.2, 33.1, 54.7 | 59.1, 67.0, 0.0  | 0.489, 0.226, 0.226 | 0.489, 0.226, 0.226 |
| 601 | B50K,087,087,ad | 0.875, 0.375, 0.875 | 0.875, 0.875, 0.437 | 118     | 0.875, 0.364, 0.875 | 61.2, 33.1, 54.7 | 59.1, 67.0, 0.0  | 0.479, 0.111, 0.111 | 0.479, 0.111, 0.111 |
| 602 | B40K,100,100,ad | 0.875, 0.375, 1.0   | 0.875, 0.875, 0.437 | 110     | 0.875, 0.364, 1.0   | 61.2, 33.1, 54.7 | 59.1, 67.0, 0.0  | 0.469, 0.0, 0.0     | 0.469, 0.0, 0.0     |
| 603 | R00Y,087,087,ad | 0.875, 0.5, 0.0     | 0.875, 0.875, 0.437 | 102     | 0.875, 0.5, 0.0     | 67.2, 12.3, 60.6 | 61.9, 78.4, 0.0  | 0.41, 0.938, 0.938  | 0.41, 0.938, 0.938  |
| 604 | R50Y,087,087,ad | 0.875, 0.5, 0.125   | 0.875, 0.875, 0.437 | 94      | 0.875, 0.5, 0.125   | 67.2, 12.3, 60.6 | 61.9, 78.4, 0.0  | 0.401, 0.738, 0.738 | 0.401, 0.738, 0.738 |
| 605 | R38Y,087,087,ad | 0.875, 0.5, 0.25    | 0.875, 0.875, 0.437 | 86      | 0.875, 0.489, 0.25  | 67.2, 12.3, 60.6 | 61.9, 78.4, 0.0  | 0.391, 0.543, 0.543 | 0.391, 0.543, 0.543 |
| 606 | R23Y,087,087,ad | 0.875, 0.5, 0.375   | 0.875, 0.875, 0.437 | 78      | 0.875, 0.489, 0.375 | 67.2, 12.3, 60.6 | 61.9, 78.4, 0.0  | 0.381, 0.344, 0.344 | 0.381, 0.344, 0.344 |
| 607 | R00Y,087,087,ad | 0.875, 0.5, 0.5     | 0.875, 0.875, 0.437 | 70      | 0.875, 0.489, 0.5   | 67.2, 12.3, 60.6 | 61.9, 78.4, 0.0  | 0.371, 0.141, 0.141 | 0.371, 0.141, 0.141 |
| 608 | R80K,087,087,ad | 0.875, 0.5, 0.625   | 0.875, 0.875, 0.437 | 62      | 0.875, 0.489, 0.625 | 67.2, 12.3, 60.6 | 61.9, 78.4, 0.0  | 0.361, 0.09, 0.09   | 0.361, 0.09, 0.09   |
| 609 | B65K,087,087,ad | 0.875, 0.5, 0.75    | 0.875, 0.875, 0.437 | 54      | 0.875, 0.489, 0.75  | 67.2, 12.3, 60.6 | 61.9, 78.4, 0.0  | 0.351, 0.015, 0.015 | 0.351, 0.015, 0.015 |
| 610 | B50K,087,087,ad | 0.875, 0.5, 0.875   | 0.875, 0.875, 0.437 | 46      | 0.875, 0.489, 0.875 | 67.2, 12.3, 60.6 | 61.9, 78.4, 0.0  | 0.341, 0.0, 0.0     | 0.341, 0.0, 0.0     |
| 611 | B38K,100,100,ad | 0.875, 0.5, 1.0     | 0.875, 0.875, 0.437 | 38      | 0.875, 0.489, 1.0   | 67.2, 12.3, 60.6 | 61.9, 78.4, 0.0  | 0.331, 0.0, 0.0     | 0.331, 0.0, 0.0     |
| 612 | R73Y,087,087,ad | 0.875, 0.625, 0.0   | 0.875, 0.875, 0.437 | 30      | 0.875, 0.625, 0.0   | 74.6, 0.0, 74.6  | 66.7, 90.0, 0.0  | 0.237, 0.873, 0.873 | 0.237, 0.873, 0.873 |
| 613 | R68Y,087,087,ad | 0.875, 0.625, 0.125 | 0.875, 0.875, 0.437 | 22      | 0.875, 0.625, 0.125 | 74.6, 0.0, 74.6  | 66.7, 90.0, 0.0  | 0.227, 0.767, 0.767 | 0.227, 0.767, 0.767 |
| 614 | R61Y,087,087,ad | 0.875, 0.625, 0.25  | 0.875, 0.875, 0.437 | 14      | 0.875, 0.625, 0.25  | 74.6, 0.0, 74.6  | 66.7, 90.0, 0.0  | 0.217, 0.684, 0.684 | 0.217, 0.684, 0.684 |
| 615 | R50Y,087,087,ad | 0.875, 0.625, 0.375 | 0.875, 0.875, 0.437 | 6       | 0.875, 0.625, 0.375 | 74.6, 0.0, 74.6  | 66.7, 90.0, 0.0  | 0.207, 0.604, 0.604 | 0.207, 0.604, 0.604 |
| 616 | R31Y,087,087,ad | 0.875, 0.625, 0.5   | 0.875, 0.875, 0.437 | -2      | 0.875, 0.625, 0.5   | 74.6, 0.0, 74.6  | 66.7, 90.0, 0.0  | 0.197, 0.535, 0.535 | 0.197, 0.535, 0.535 |
| 617 | R00Y,087,087,ad | 0.875, 0.625, 0.625 | 0.875, 0.875, 0.437 | -10     | 0.875, 0.625, 0.625 | 74.6, 0.0, 74.6  | 66.7, 90.0, 0.0  | 0.187, 0.467, 0.467 | 0.187, 0.467, 0.467 |
| 618 | R00Y,087,087,ad | 0.875, 0.625, 0.75  | 0.875, 0.875, 0.437 | -18     | 0.875, 0.625, 0.75  | 74.6, 0.0, 74.6  | 66.7, 90.0, 0.0, |                     |                     |

| n   | H1C_Fid        | rgb_Fid | icr_Fid | hsa_Fid | rgb_Fid | LabCh_Fid | cmyk*_sep_Fid | hsa_id | rgb_id | LabCh_id | delta |      |      |       |      |
|-----|----------------|---------|---------|---------|---------|-----------|---------------|--------|--------|----------|-------|------|------|-------|------|
| 648 | R00Y_100_100ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 390    | 1.0    | 0.0      | 47.5  | 57.2 | 37.8 | 68.6  | 33.4 |
| 649 | R38Y_100_100ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 383    | 1.0    | 0.0      | 47.5  | 57.2 | 34.5 | 66.1  | 31.4 |
| 650 | R26Y_100_100ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 377    | 1.0    | 0.0      | 47.5  | 57.2 | 28.4 | 62.8  | 26.9 |
| 651 | R13Y_100_100ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 368    | 1.0    | 0.0      | 47.5  | 57.2 | 56.8 | 20.0  | 19.4 |
| 652 | R00Y_100_100ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 360    | 1.0    | 0.0      | 47.5  | 57.2 | 58.9 | 10.4  | 59.9 |
| 653 | R68R_100_100ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 351    | 1.0    | 0.0      | 47.5  | 57.2 | 62.0 | 1.5   | 62.0 |
| 654 | B61R_100_100ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 342    | 1.0    | 0.0      | 47.5  | 57.2 | 64.7 | -7.1  | 65.1 |
| 655 | B55R_100_100ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 336    | 1.0    | 0.0      | 47.5  | 57.2 | 60.0 | 10.9  | 67.0 |
| 656 | B50R_100_100ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 330    | 1.0    | 0.0      | 47.5  | 57.2 | 65.4 | -12.7 | 66.6 |
| 657 | R11Y_100_100ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 36     | 1.0    | 0.0      | 47.5  | 57.2 | 41.6 | 72.9  | 41.6 |
| 658 | R00Y_100_097ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 389    | 1.0    | 0.0      | 47.5  | 57.2 | 37.8 | 68.6  | 33.4 |
| 659 | R36Y_100_097ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 382    | 1.0    | 0.0      | 47.5  | 57.2 | 33.8 | 65.7  | 30.9 |
| 660 | R23Y_100_097ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 375    | 1.0    | 0.0      | 47.5  | 57.2 | 56.1 | 26.5  | 62.0 |
| 661 | R00Y_100_097ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 365    | 1.0    | 0.0      | 47.5  | 57.2 | 60.0 | 15.9  | 60.0 |
| 662 | B70R_100_097ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 344    | 1.0    | 0.0      | 47.5  | 57.2 | 60.9 | 4.9   | 61.1 |
| 663 | B63R_100_097ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 354    | 1.0    | 0.0      | 47.5  | 57.2 | 64.2 | -5.3  | 64.4 |
| 664 | B56R_100_097ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 337    | 1.0    | 0.0      | 47.5  | 57.2 | 66.9 | 35.0  | 66.9 |
| 665 | B50R_100_097ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 337    | 1.0    | 0.0      | 47.5  | 57.2 | 65.4 | -12.7 | 66.6 |
| 666 | R23Y_100_100ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 330    | 1.0    | 0.0      | 47.5  | 57.2 | 65.4 | 69.7  | 51.4 |
| 667 | R13Y_100_100ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 37     | 1.0    | 0.0      | 47.5  | 57.2 | 53.4 | 49.7  | 73.0 |
| 668 | R00Y_100_075ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 389    | 1.0    | 0.0      | 47.5  | 57.2 | 37.8 | 68.6  | 33.4 |
| 669 | R35Y_100_075ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 382    | 1.0    | 0.0      | 47.5  | 57.2 | 56.3 | 32.9  | 65.2 |
| 670 | R18Y_100_075ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 371    | 1.0    | 0.0      | 47.5  | 57.2 | 56.5 | 23.2  | 61.1 |
| 671 | R00Y_100_075ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 360    | 1.0    | 0.0      | 47.5  | 57.2 | 58.9 | 10.4  | 59.9 |
| 672 | B65R_100_075ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 349    | 1.0    | 0.0      | 47.5  | 57.2 | 63.2 | -1.8  | 63.2 |
| 673 | B57R_100_075ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 337    | 1.0    | 0.0      | 47.5  | 57.2 | 66.6 | 34.9  | 66.6 |
| 674 | B50R_100_075ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 330    | 1.0    | 0.0      | 47.5  | 57.2 | 65.4 | -12.7 | 66.6 |
| 675 | R36Y_100_100ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 51     | 1.0    | 0.0      | 47.5  | 57.2 | 60.1 | 67.5  | 63.0 |
| 676 | R26Y_100_100ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 44     | 1.0    | 0.0      | 47.5  | 57.2 | 56.0 | 69.0  | 54.2 |
| 677 | R15Y_100_100ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 37     | 1.0    | 0.0      | 47.5  | 57.2 | 51.8 | 50.6  | 72.4 |
| 678 | R00Y_100_062ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 389    | 1.0    | 0.0      | 47.5  | 57.2 | 37.8 | 68.6  | 33.4 |
| 679 | R31Y_100_062ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 367    | 1.0    | 0.0      | 47.5  | 57.2 | 56.2 | 31.1  | 64.2 |
| 680 | R11Y_100_062ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 380    | 1.0    | 0.0      | 47.5  | 57.2 | 57.0 | 18.9  | 60.0 |
| 681 | B69R_100_062ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 367    | 1.0    | 0.0      | 47.5  | 57.2 | 61.6 | 2.7   | 61.6 |
| 682 | B59R_100_062ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 352    | 1.0    | 0.0      | 47.5  | 57.2 | 65.4 | -8.7  | 66.0 |
| 683 | B50R_100_062ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 330    | 1.0    | 0.0      | 47.5  | 57.2 | 66.6 | 34.9  | 66.6 |
| 684 | R50Y_100_100ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 59     | 1.0    | 0.0      | 47.5  | 57.2 | 19.2 | 66.2  | 69.0 |
| 685 | R41Y_100_100ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 54     | 1.0    | 0.0      | 47.5  | 57.2 | 26.5 | 62.5  | 67.9 |
| 686 | R31Y_100_075ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 48     | 1.0    | 0.0      | 47.5  | 57.2 | 58.2 | 68.2  | 58.6 |
| 687 | R18Y_100_062ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 39     | 1.0    | 0.0      | 47.5  | 57.2 | 52.3 | 71.4  | 47.1 |
| 688 | R00Y_100_050ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 389    | 1.0    | 0.0      | 47.5  | 57.2 | 37.8 | 68.6  | 33.4 |
| 689 | R26Y_100_050ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 377    | 1.0    | 0.0      | 47.5  | 57.2 | 56.0 | 28.4  | 62.8 |
| 690 | R00Y_100_050ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 360    | 1.0    | 0.0      | 47.5  | 57.2 | 58.9 | 10.4  | 59.9 |
| 691 | B61R_100_050ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 342    | 1.0    | 0.0      | 47.5  | 57.2 | 64.7 | -7.1  | 65.1 |
| 692 | B50R_100_050ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 330    | 1.0    | 0.0      | 47.5  | 57.2 | 66.6 | 34.9  | 66.6 |
| 693 | R63Y_100_100ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 68     | 1.0    | 0.0      | 47.5  | 57.2 | 70.7 | 78.4  | 70.7 |
| 694 | R38Y_100_097ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 65     | 1.0    | 0.0      | 47.5  | 57.2 | 19.2 | 66.2  | 69.0 |
| 695 | R30Y_100_075ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 52     | 1.0    | 0.0      | 47.5  | 57.2 | 66.2 | 69.0  | 73.8 |
| 696 | R00Y_100_062ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 389    | 1.0    | 0.0      | 47.5  | 57.2 | 37.8 | 68.6  | 33.4 |
| 697 | R23Y_100_050ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 348    | 1.0    | 0.0      | 47.5  | 57.2 | 52.3 | 61.1  | 22.3 |
| 698 | R00Y_100_037ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 389    | 1.0    | 0.0      | 47.5  | 57.2 | 37.8 | 68.6  | 33.4 |
| 699 | B63R_100_037ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 371    | 1.0    | 0.0      | 47.5  | 57.2 | 63.2 | 35.8  | 63.2 |
| 700 | B56R_100_037ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 348    | 1.0    | 0.0      | 47.5  | 57.2 | 66.6 | 34.9  | 66.6 |
| 701 | B50R_100_037ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 330    | 1.0    | 0.0      | 47.5  | 57.2 | 65.4 | -12.7 | 66.6 |
| 702 | R76Y_100_100ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 77     | 1.0    | 0.0      | 47.5  | 57.2 | 76.8 | 76.9  | 92.2 |
| 703 | R73Y_100_097ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 71     | 1.0    | 0.0      | 47.5  | 57.2 | 70.3 | 90.0  | 70.3 |
| 704 | R69Y_100_075ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 67     | 1.0    | 0.0      | 47.5  | 57.2 | 70.3 | 90.0  | 70.3 |
| 705 | B50Y_100_062ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 59     | 1.0    | 0.0      | 47.5  | 57.2 | 70.3 | 90.0  | 70.3 |
| 706 | B50Y_100_050ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 48     | 1.0    | 0.0      | 47.5  | 57.2 | 68.2 | 58.6  | 68.2 |
| 707 | R31Y_100_062ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 389    | 1.0    | 0.0      | 47.5  | 57.2 | 37.8 | 68.6  | 33.4 |
| 708 | R00Y_100_025ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 360    | 1.0    | 0.0      | 47.5  | 57.2 | 58.9 | 10.4  | 59.9 |
| 709 | R00Y_100_025ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 389    | 1.0    | 0.0      | 47.5  | 57.2 | 37.8 | 68.6  | 33.4 |
| 710 | B50R_100_025ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 330    | 1.0    | 0.0      | 47.5  | 57.2 | 65.4 | -12.7 | 66.6 |
| 711 | R88Y_100_100ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 83     | 1.0    | 0.0      | 47.5  | 57.2 | 76.3 | 97.0  | 76.3 |
| 712 | R86Y_100_087ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 82     | 1.0    | 0.0      | 47.5  | 57.2 | 75.8 | 76.3  | 96.4 |
| 713 | R85Y_100_075ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 81     | 1.0    | 0.0      | 47.5  | 57.2 | 76.0 | 76.4  | 95.7 |
| 714 | R81Y_100_062ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 79     | 1.0    | 0.0      | 47.5  | 57.2 | 76.4 | 76.6  | 94.3 |
| 715 | R76Y_100_050ad | 1.0     | 0.0     | 0.0     | 0.0     | 47.5      | 57.2          | 77     | 1.0    | 0.0      | 47.5  | 57.2 | 76.8 | 76.9  | 92.2 |
| 716 | R68Y_10Y       |         |         |         |         |           |               |        |        |          |       |      |      |       |      |

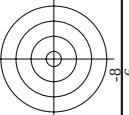


<http://130.149.60.45/~farbmetrik/PS19/PS19L0FA.TXT> /PS; 3D-linealización F: 3D-linealización PS19/PS19LS30FA.DAT en archivo (F), página 19/22

|                                                    | C | M | Y |
|----------------------------------------------------|---|---|---|
| gráfico TUB-PS19; reproducción en color            |   |   |   |
| colores y diferencia en color, $\Delta E^*$ , 3D=1 |   |   |   |

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

| n   | HIC*F <sub>old</sub>        | rgb_Fold |       | lct_Fold | hsa_Fold |       | rgb*F <sub>old</sub> |       | LabCh*F <sub>old</sub> |       | cmv* <sub>exp</sub> F <sub>old</sub> |      | hsa <sub>in</sub> F <sub>old</sub> | rgb <sub>in</sub> F <sub>old</sub> |     | LabCh* <sub>Mid</sub> |      |       |
|-----|-----------------------------|----------|-------|----------|----------|-------|----------------------|-------|------------------------|-------|--------------------------------------|------|------------------------------------|------------------------------------|-----|-----------------------|------|-------|
|     |                             | 0.0      | 1.0   |          | 0.0      | 1.0   | 0.0                  | 1.0   | 0.0                    | 1.0   | 0.0                                  | 1.0  |                                    | 0.0                                | 1.0 | 0.0                   | 1.0  | 0.0   |
| 810 | NW_100 <sub>Mid</sub>       | 0.875    | 0.875 | 1.0      | 0.0      | 0.125 | 0.937                | 0.770 | 0.875                  | 1.0   | 95.8                                 | 0.0  | 0.0                                | 360                                | 1.0 | 1.0                   | 95.8 | 0.0   |
| 811 | BOOR_100_012 <sub>Mid</sub> | 0.875    | 0.875 | 1.0      | 0.125    | 0.875 | 0.937                | 0.770 | 0.875                  | 1.0   | 87.9                                 | 2.1  | 5.5                                | 270                                | 0.0 | 0.0                   | 32.5 | 16.9  |
| 812 | BOOR_100_025 <sub>Mid</sub> | 0.75     | 0.75  | 1.0      | 0.375    | 0.875 | 0.937                | 0.770 | 0.875                  | 1.0   | 80.0                                 | 4.2  | 11.1                               | 270                                | 0.0 | 0.0                   | 32.5 | 16.9  |
| 813 | BOOR_100_037 <sub>Mid</sub> | 0.625    | 0.625 | 1.0      | 0.625    | 0.875 | 0.937                | 0.770 | 0.875                  | 1.0   | 72.1                                 | 6.3  | 16.7                               | 270                                | 0.0 | 0.0                   | 32.5 | 16.9  |
| 814 | BOOR_100_050 <sub>Mid</sub> | 0.5      | 0.5   | 1.0      | 0.875    | 0.875 | 0.937                | 0.770 | 0.875                  | 1.0   | 64.2                                 | 8.4  | 22.3                               | 270                                | 0.0 | 0.0                   | 32.5 | 16.9  |
| 815 | BOOR_100_062 <sub>Mid</sub> | 0.375    | 0.375 | 1.0      | 1.0      | 0.625 | 0.687                | 0.770 | 0.875                  | 1.0   | 56.2                                 | 10.5 | 27.8                               | 270                                | 0.0 | 0.0                   | 32.5 | 16.9  |
| 816 | BOOR_100_075 <sub>Mid</sub> | 0.25     | 0.25  | 1.0      | 1.0      | 0.75  | 0.625                | 0.770 | 0.875                  | 1.0   | 48.3                                 | 12.7 | 33.4                               | 270                                | 0.0 | 0.0                   | 32.5 | 16.9  |
| 817 | BOOR_100_087 <sub>Mid</sub> | 0.125    | 0.125 | 1.0      | 1.0      | 0.875 | 0.562                | 0.770 | 0.875                  | 1.0   | 40.4                                 | 14.8 | 39.0                               | 270                                | 0.0 | 0.0                   | 32.5 | 16.9  |
| 818 | BOOR_100_100 <sub>Mid</sub> | 0.0      | 0.0   | 1.0      | 1.0      | 1.0   | 0.875                | 0.562 | 0.770                  | 0.875 | 35.7                                 | 16.9 | 44.6                               | 270                                | 0.0 | 0.0                   | 32.5 | 16.9  |
| 819 | BOOR_100_012 <sub>Mid</sub> | 0.0      | 1.0   | 0.875    | 1.0      | 0.125 | 0.937                | 0.770 | 0.875                  | 1.0   | 95.8                                 | 0.0  | 10.5                               | 270                                | 0.0 | 1.0                   | 91.5 | -15.8 |
| 820 | NW_087 <sub>Mid</sub>       | 0.875    | 0.875 | 0.875    | 0.875    | 0.875 | 0.875                | 0.875 | 0.875                  | 0.875 | 95.3                                 | -1.9 | 10.5                               | 360                                | 1.0 | 1.0                   | 91.5 | -15.8 |
| 821 | BOOR_087_012 <sub>Mid</sub> | 0.875    | 0.875 | 0.875    | 0.875    | 0.875 | 0.875                | 0.875 | 0.875                  | 0.875 | 86.8                                 | 0.0  | 0.0                                | 360                                | 1.0 | 1.0                   | 91.5 | -15.8 |
| 822 | BOOR_087_025 <sub>Mid</sub> | 0.625    | 0.625 | 0.875    | 0.875    | 0.875 | 0.875                | 0.875 | 0.875                  | 0.875 | 78.9                                 | 2.1  | 5.5                                | 270                                | 0.0 | 1.0                   | 91.5 | -15.8 |
| 823 | BOOR_087_037 <sub>Mid</sub> | 0.5      | 0.5   | 0.875    | 0.875    | 0.875 | 0.875                | 0.875 | 0.875                  | 0.875 | 71.0                                 | 4.2  | 11.1                               | 270                                | 0.0 | 1.0                   | 91.5 | -15.8 |
| 824 | BOOR_087_050 <sub>Mid</sub> | 0.375    | 0.375 | 0.875    | 0.875    | 0.875 | 0.875                | 0.875 | 0.875                  | 0.875 | 63.1                                 | 6.3  | 16.7                               | 270                                | 0.0 | 1.0                   | 91.5 | -15.8 |
| 825 | BOOR_087_062 <sub>Mid</sub> | 0.25     | 0.25  | 0.875    | 0.875    | 0.875 | 0.875                | 0.875 | 0.875                  | 0.875 | 55.2                                 | 8.4  | 22.3                               | 270                                | 0.0 | 1.0                   | 91.5 | -15.8 |
| 826 | BOOR_087_075 <sub>Mid</sub> | 0.125    | 0.125 | 0.875    | 0.875    | 0.875 | 0.875                | 0.875 | 0.875                  | 0.875 | 47.2                                 | 10.5 | 27.8                               | 270                                | 0.0 | 1.0                   | 91.5 | -15.8 |
| 827 | BOOR_087_087 <sub>Mid</sub> | 0.0      | 0.0   | 0.875    | 0.875    | 0.875 | 0.875                | 0.875 | 0.875                  | 0.875 | 39.3                                 | 12.7 | 33.4                               | 270                                | 0.0 | 1.0                   | 91.5 | -15.8 |
| 828 | Y00G_100_025 <sub>Mid</sub> | 1.0      | 1.0   | 0.75     | 1.0      | 0.25  | 0.875                | 0.90  | 0.875                  | 1.0   | 94.7                                 | -3.9 | 21.1                               | 270                                | 0.0 | 1.0                   | 91.5 | -15.8 |
| 829 | Y00G_087_012 <sub>Mid</sub> | 0.875    | 0.875 | 0.75     | 0.875    | 0.875 | 0.875                | 0.875 | 0.875                  | 0.875 | 86.3                                 | -1.9 | 10.5                               | 360                                | 1.0 | 1.0                   | 91.5 | -15.8 |
| 830 | NW_075 <sub>Mid</sub>       | 0.75     | 0.75  | 0.7      |          |       |                      |       |                        |       |                                      |      |                                    |                                    |     |                       |      |       |



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

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

gráfico TUB-PS19; reproducción en color  
colores y diferencia en color,  $\Delta E^*$ ,  $3D=1$



PS190-7N, 20/22-F

2

| <i>n</i> | <i>HIC</i> * <i>r</i> <sub>td</sub> | <i>rgb</i> * <i>r</i> <sub>td</sub> | <i>lcr</i> * <i>r</i> <sub>td</sub> | <i>h<sub>2</sub></i> * <i>r</i> <sub>td</sub> | <i>rgb</i> * <i>r</i> <sub>td</sub> | <i>LabCH</i> * <i>r</i> <sub>td</sub> | <i>cmym</i> * <i>sep</i> * <i>r</i> <sub>td</sub> | <i>h<sub>2</sub></i> * <i>r</i> <sub>td</sub> | <i>rgb</i> * <i>r</i> <sub>td</sub> | <i>LabCH</i> * <i>r</i> <sub>td</sub> | <i>delta</i> |
|----------|-------------------------------------|-------------------------------------|-------------------------------------|-----------------------------------------------|-------------------------------------|---------------------------------------|---------------------------------------------------|-----------------------------------------------|-------------------------------------|---------------------------------------|--------------|
| 891      | B50R_100d_012ad                     | 1.0                                 | 1.0                                 | 1.0                                           | 1.0                                 | 95.8                                  | 0.0                                               | 0.0                                           | 0.0                                 | 0.0                                   | 0.0          |
| 892      | B50R_100d_012ad                     | 1.0                                 | 0.875                               | 1.0                                           | 1.0                                 | 89.8                                  | 8.1                                               | -1.5                                          | 8.3                                 | 348.9                                 | 0.0          |
| 893      | B50R_100d_025ad                     | 1.0                                 | 0.875                               | 1.0                                           | 0.875                               | 1.0                                   | 0.875                                             | 1.0                                           | 0.875                               | 1.0                                   | 0.0          |
| 894      | B50R_100d_037ad                     | 1.0                                 | 0.75                                | 1.0                                           | 0.75                                | 1.0                                   | 0.75                                              | 1.0                                           | 0.75                                | 1.0                                   | 0.0          |
| 895      | B50R_100d_050ad                     | 1.0                                 | 0.625                               | 1.0                                           | 0.625                               | 1.0                                   | 0.625                                             | 1.0                                           | 0.625                               | 1.0                                   | 0.0          |
| 896      | B50R_100d_062ad                     | 1.0                                 | 0.5                                 | 1.0                                           | 0.5                                 | 1.0                                   | 0.5                                               | 1.0                                           | 0.5                                 | 1.0                                   | 0.0          |
| 897      | B50R_100d_075ad                     | 1.0                                 | 0.375                               | 1.0                                           | 0.375                               | 1.0                                   | 0.375                                             | 1.0                                           | 0.375                               | 1.0                                   | 0.0          |
| 898      | B50R_100d_075ad                     | 1.0                                 | 0.25                                | 1.0                                           | 0.25                                | 1.0                                   | 0.25                                              | 1.0                                           | 0.25                                | 1.0                                   | 0.0          |
| 899      | B50R_100d_087ad                     | 1.0                                 | 0.125                               | 1.0                                           | 0.125                               | 1.0                                   | 0.125                                             | 1.0                                           | 0.125                               | 1.0                                   | 0.0          |
| 900      | B50R_100d_100ad                     | 1.0                                 | 0.0                                 | 1.0                                           | 0.0                                 | 1.0                                   | 0.0                                               | 1.0                                           | 0.0                                 | 1.0                                   | 0.0          |
| 901      | NW_067ad                            | 0.875                               | 1.0                                 | 0.875                                         | 1.0                                 | 0.875                                 | 0.875                                             | 0.875                                         | 0.875                               | 0.875                                 | 0.0          |
| 902      | NW_087ad_012ad                      | 0.875                               | 0.875                               | 0.875                                         | 0.875                               | 0.875                                 | 0.875                                             | 0.875                                         | 0.875                               | 0.875                                 | 0.0          |
| 903      | B50R_087_025ad                      | 0.875                               | 0.625                               | 0.875                                         | 0.875                               | 0.875                                 | 0.625                                             | 0.875                                         | 0.875                               | 0.875                                 | 0.0          |
| 904      | B50R_087_037ad                      | 0.875                               | 0.5                                 | 0.875                                         | 0.875                               | 0.875                                 | 0.5                                               | 0.875                                         | 0.875                               | 0.875                                 | 0.0          |
| 905      | B50R_087_050ad                      | 0.875                               | 0.375                               | 0.875                                         | 0.875                               | 0.875                                 | 0.375                                             | 0.875                                         | 0.875                               | 0.875                                 | 0.0          |
| 906      | B50R_087_062ad                      | 0.875                               | 0.25                                | 0.875                                         | 0.875                               | 0.875                                 | 0.25                                              | 0.875                                         | 0.875                               | 0.875                                 | 0.0          |
| 907      | B50R_087_075ad                      | 0.875                               | 0.125                               | 0.875                                         | 0.875                               | 0.875                                 | 0.125                                             | 0.875                                         | 0.875                               | 0.875                                 | 0.0          |
| 908      | B50R_087_100ad                      | 0.875                               | 0.0                                 | 0.875                                         | 0.875                               | 0.875                                 | 0.0                                               | 0.875                                         | 0.875                               | 0.875                                 | 0.0          |
| 909      | G00B_100_025ad                      | 0.75                                | 1.0                                 | 0.75                                          | 1.0                                 | 0.75                                  | 1.0                                               | 0.75                                          | 1.0                                 | 0.75                                  | 0.0          |
| 910      | G00B_087_012ad                      | 0.75                                | 0.875                               | 0.75                                          | 0.875                               | 0.75                                  | 0.875                                             | 0.75                                          | 0.875                               | 0.75                                  | 0.0          |
| 911      | NW_075ad                            | 0.75                                | 0.75                                | 0.75                                          | 0.75                                | 0.75                                  | 0.75                                              | 0.75                                          | 0.75                                | 0.75                                  | 0.0          |
| 912      | B50R_075_012ad                      | 0.75                                | 0.625                               | 0.75                                          | 0.625                               | 0.75                                  | 0.625                                             | 0.75                                          | 0.625                               | 0.75                                  | 0.0          |
| 913      | B50R_075_025ad                      | 0.75                                | 0.5                                 | 0.75                                          | 0.5                                 | 0.75                                  | 0.5                                               | 0.75                                          | 0.5                                 | 0.75                                  | 0.0          |
| 914      | B50R_075_037ad                      | 0.75                                | 0.375                               | 0.75                                          | 0.375                               | 0.75                                  | 0.375                                             | 0.75                                          | 0.375                               | 0.75                                  | 0.0          |
| 915      | B50R_075_050ad                      | 0.75                                | 0.25                                | 0.75                                          | 0.25                                | 0.75                                  | 0.25                                              | 0.75                                          | 0.25                                | 0.75                                  | 0.0          |
| 916      | B50R_075_062ad                      | 0.75                                | 0.125                               | 0.75                                          | 0.125                               | 0.75                                  | 0.125                                             | 0.75                                          | 0.125                               | 0.75                                  | 0.0          |
| 917      | B50R_075_075ad                      | 0.75                                | 0.0                                 | 0.75                                          | 0.75                                | 0.75                                  | 0.0                                               | 0.75                                          | 0.75                                | 0.75                                  | 0.0          |
| 918      | G00B_100_037ad                      | 0.625                               | 1.0                                 | 0.625                                         | 1.0                                 | 0.625                                 | 1.0                                               | 0.625                                         | 1.0                                 | 0.625                                 | 0.0          |
| 919      | G00B_087_025ad                      | 0.625                               | 0.875                               | 0.625                                         | 0.875                               | 0.625                                 | 0.875                                             | 0.625                                         | 0.875                               | 0.625                                 | 0.0          |
| 920      | NW_062ad                            | 0.625                               | 0.625                               | 0.625                                         | 0.625                               | 0.625                                 | 0.625                                             | 0.625                                         | 0.625                               | 0.625                                 | 0.0          |
| 921      | NW_062ad                            | 0.625                               | 0.5                                 | 0.625                                         | 0.625                               | 0.625                                 | 0.5                                               | 0.625                                         | 0.625                               | 0.625                                 | 0.0          |
| 922      | B50R_062_012ad                      | 0.625                               | 0.375                               | 0.625                                         | 0.625                               | 0.625                                 | 0.375                                             | 0.625                                         | 0.625                               | 0.625                                 | 0.0          |
| 923      | B50                                 |                                     |                                     |                                               |                                     |                                       |                                                   |                                               |                                     |                                       |              |



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

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

gráfico TUB-PS19; reproducción en color

[illegible]

2025-07-21 21:22:57

2-1032030-F0

TUB matrícula: 20130201-PS19/PS19L0FA.TXT /PS  
aplicación para la medida salida de impresora láser, separación cmyn6\* (CMYK)

TUB material: code=rha4ta  
aplicación para la medida salida de impresora láser, separación cmyn6\* (CMYK)

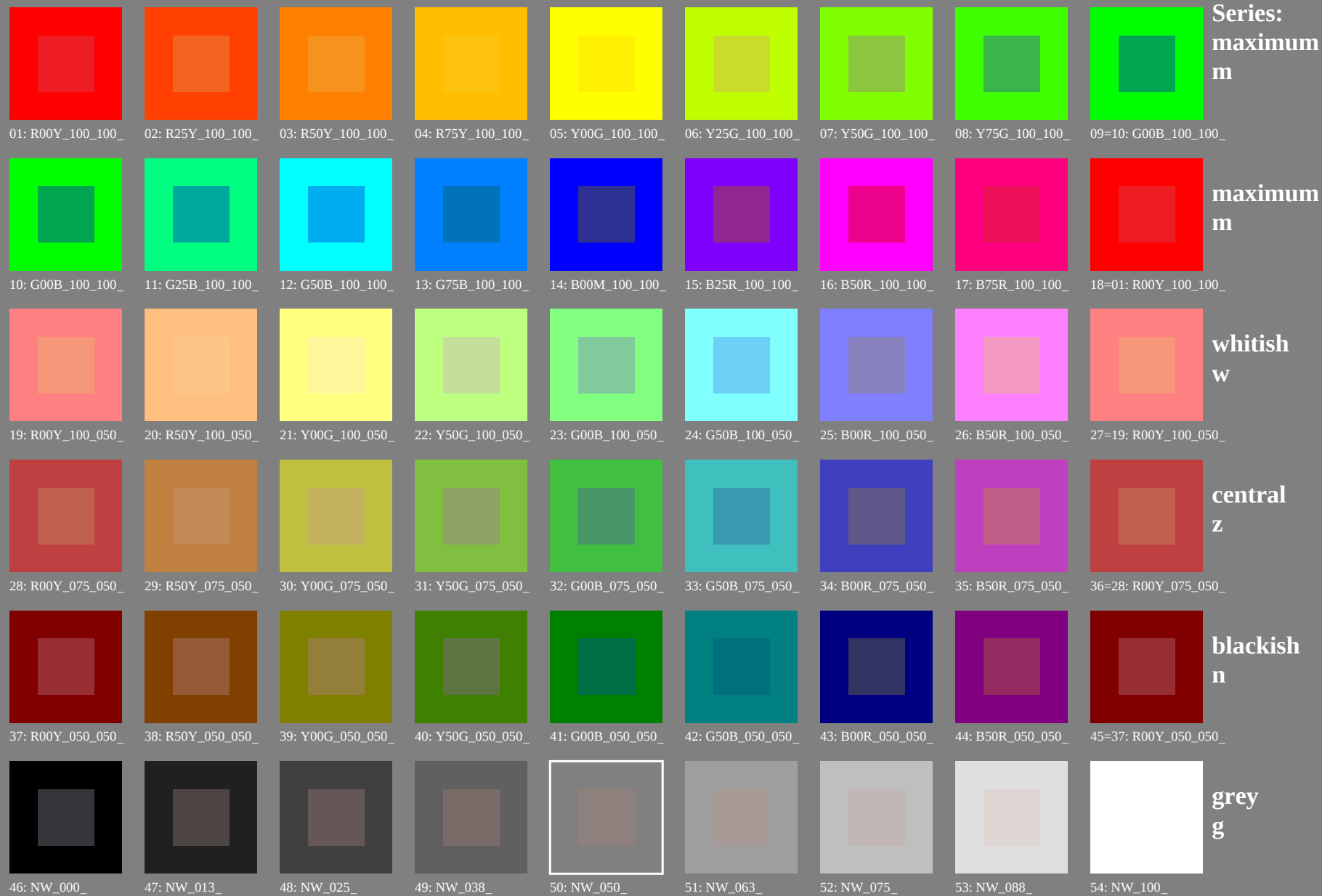


vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS19/PS19.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

| n    | HC*Fid         | rgb_Fid | lcr_Fid | hsa_Fid | rgb*Fid | LabCH*Fid | cmyn*_sep_Fid | 0.019 | 0.02   | 0.164 | hsa*.del | rgb*Fid | LabCH*Fid | 0.0   | 0.0   | 0.0   |
|------|----------------|---------|---------|---------|---------|-----------|---------------|-------|--------|-------|----------|---------|-----------|-------|-------|-------|
| 1053 | NW_086ad       | 0.866   | 0.866   | 0.866   | 0.866   | 86.1      | 0.0           | 0.0   | 0.0016 | 0.164 | 360      | 1.0     | 95.8      | 0.0   | 0.0   | 0.0   |
| 1054 | NW_093ad       | 0.933   | 0.933   | 0.933   | 0.933   | 91.0      | 0.0           | 0.0   | 0.0016 | 0.103 | 360      | 1.0     | 95.8      | 0.0   | 0.0   | 0.0   |
| 1055 | NW_100ad       | 1.0     | 1.0     | 1.0     | 1.0     | 95.8      | 0.0           | 0.0   | 0.0    | 0.0   | 360      | 1.0     | 95.8      | 0.0   | 0.0   | 0.0   |
| 1056 | NW_006ad       | 0.066   | 0.066   | 0.066   | 0.066   | 23.8      | 0.0           | 0.0   | 0.0    | 1.0   | 360      | 1.0     | 95.8      | 0.0   | 0.0   | 0.0   |
| 1057 | NW_006ad       | 0.066   | 0.066   | 0.066   | 0.066   | 23.8      | 0.0           | 0.0   | 0.0016 | 0.865 | 360      | 1.0     | 95.8      | 0.0   | 0.0   | 0.0   |
| 1058 | NW_013ad       | 0.133   | 0.133   | 0.133   | 0.133   | 33.4      | 0.0           | 0.0   | 0.054  | 0.809 | 360      | 1.0     | 95.8      | 0.0   | 0.0   | 0.0   |
| 1059 | NW_020ad       | 0.2     | 0.2     | 0.2     | 0.2     | 38.2      | 0.0           | 0.0   | 0.053  | 0.76  | 360      | 1.0     | 95.8      | 0.0   | 0.0   | 0.0   |
| 1060 | NW_026ad       | 0.266   | 0.266   | 0.266   | 0.266   | 42.9      | 0.0           | 0.0   | 0.034  | 0.688 | 360      | 1.0     | 95.8      | 0.0   | 0.0   | 0.0   |
| 1061 | NW_033ad       | 0.333   | 0.333   | 0.333   | 0.333   | 47.8      | 0.0           | 0.0   | 0.023  | 0.608 | 360      | 1.0     | 95.8      | 0.0   | 0.0   | 0.0   |
| 1062 | NW_040ad       | 0.4     | 0.4     | 0.4     | 0.4     | 52.6      | 0.0           | 0.0   | 0.044  | 0.652 | 360      | 1.0     | 95.8      | 0.0   | 0.0   | 0.0   |
| 1063 | NW_046ad       | 0.466   | 0.466   | 0.466   | 0.466   | 57.3      | 0.0           | 0.0   | 0.038  | 0.539 | 360      | 1.0     | 95.8      | 0.0   | 0.0   | 0.0   |
| 1064 | NW_053ad       | 0.533   | 0.533   | 0.533   | 0.533   | 62.2      | 0.0           | 0.0   | 0.017  | 0.482 | 360      | 1.0     | 95.8      | 0.0   | 0.0   | 0.0   |
| 1065 | NW_060ad       | 0.6     | 0.6     | 0.6     | 0.6     | 67.0      | 0.0           | 0.0   | 0.028  | 0.427 | 360      | 1.0     | 95.8      | 0.0   | 0.0   | 0.0   |
| 1066 | NW_066ad       | 0.666   | 0.666   | 0.666   | 0.666   | 71.7      | 0.0           | 0.0   | 0.015  | 0.381 | 360      | 1.0     | 95.8      | 0.0   | 0.0   | 0.0   |
| 1067 | NW_073ad       | 0.734   | 0.734   | 0.734   | 0.734   | 76.6      | 0.0           | 0.0   | 0.017  | 0.333 | 360      | 1.0     | 95.8      | 0.0   | 0.0   | 0.0   |
| 1068 | NW_080ad       | 0.8     | 0.8     | 0.8     | 0.8     | 81.4      | 0.0           | 0.0   | 0.011  | 0.23  | 360      | 1.0     | 95.8      | 0.0   | 0.0   | 0.0   |
| 1069 | NW_086ad       | 0.866   | 0.866   | 0.866   | 0.866   | 86.1      | 0.0           | 0.0   | 0.019  | 0.02  | 360      | 1.0     | 95.8      | 0.0   | 0.0   | 0.0   |
| 1070 | NW_093ad       | 0.933   | 0.933   | 0.933   | 0.933   | 91.0      | 0.0           | 0.0   | 0.016  | 0.103 | 360      | 1.0     | 95.8      | 0.0   | 0.0   | 0.0   |
| 1071 | NW_100ad       | 1.0     | 1.0     | 1.0     | 1.0     | 95.8      | 0.0           | 0.0   | 0.0    | 0.0   | 360      | 1.0     | 95.8      | 0.0   | 0.0   | 0.0   |
| 1072 | NW_006ad       | 0.0     | 0.0     | 0.0     | 0.0     | 23.8      | 0.0           | 0.0   | 0.0    | 1.0   | 360      | 1.0     | 95.8      | 0.0   | 0.0   | 0.0   |
| 1073 | ROXY_100_100ad | 1.0     | 1.0     | 1.0     | 1.0     | 95.8      | 0.0           | 0.0   | 0.0    | 0.0   | 360      | 1.0     | 95.8      | 0.0   | 0.0   | 0.0   |
| 1074 | CS0B_100_100ad | 0.0     | 0.0     | 0.0     | 0.0     | 47.5      | 0.0           | 0.0   | 0.0    | 0.0   | 389      | 1.0     | 47.5      | 57.2  | 37.8  | 68.6  |
| 1075 | Y06C_100_100ad | 0.0     | 1.0     | 1.0     | 1.0     | 53.1      | 0.0           | 0.0   | 0.0    | 0.0   | 210      | 0.0     | 53.1      | -30.0 | -43.1 | 52.5  |
| 1076 | Y06C_100_100ad | 1.0     | 0.0     | 0.0     | 0.0     | 91.5      | 0.0           | 0.0   | 0.0    | 0.0   | 89       | 1.0     | 91.5      | -15.8 | 84.6  | 100.5 |
| 1077 | B00C_100_100ad | 0.0     | 0.0     | 1.0     | 0.0     | 32.5      | 0.0           | 0.0   | 0.0    | 0.0   | 270      | 0.0     | 32.5      | 16.9  | -44.6 | 47.7  |
| 1078 | B00C_100_100ad | 0.0     | 1.0     | 0.0     | 0.0     | 54.3      | 0.0           | 0.0   | 0.0    | 0.0   | 340      | 0.0     | 54.3      | 67.6  | 30.8  | 74.3  |
| 1079 | B50R_100_100ad | 1.0     | 0.0     | 1.0     | 1.0     | 46.1      | 0.0           | 1.0   | 0.0    | 0.0   | 330      | 1.0     | 46.1      | 65.4  | -12.7 | 66.6  |

delta

Test chart 1 for color rendering: 54 standard colours for D65; laser printer (CMYK)



Test chart 1 for color rendering: 54 standard colours for D65; laser printer (CMYK);  $rgb \rightarrow rgb_{de}$



Series:  
maximum  
m

maximum  
m

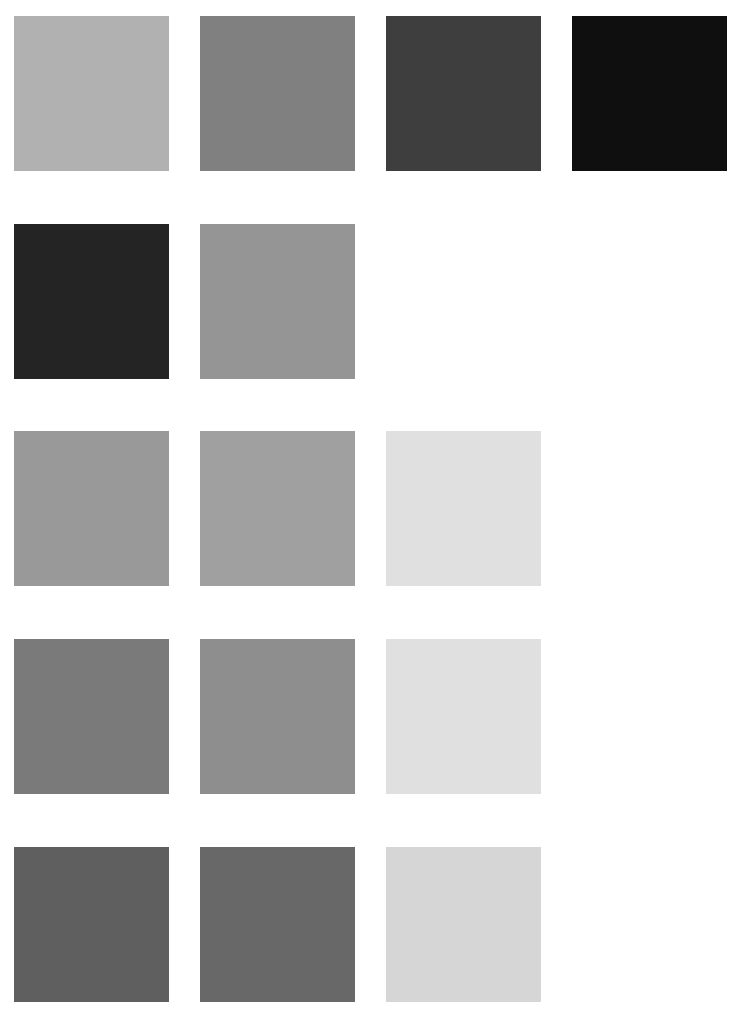
whitish  
w

central  
z

blackish  
n

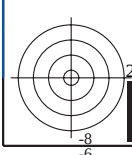
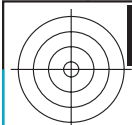
grey  
g

TUB matrícula: 20130201-PS19/PS19L0FA.TXT /.PS  
TUB material: code=rh4ta  
aplicación para la medida salida de impresora láser, separación cmyk\* (CMYK)



http://130.149.60.45/~farbmetrik/PS19/PS19L0FA.TXT /.PS; 3D-linealización  
F: 3D-linealización PS19/PS19LS30FA.DAT en archivo (F), página 3/22

gráfico TUB-PS19; reproducción en color  
54 colores del estándar, 3D=1, de=1, cmyk\*



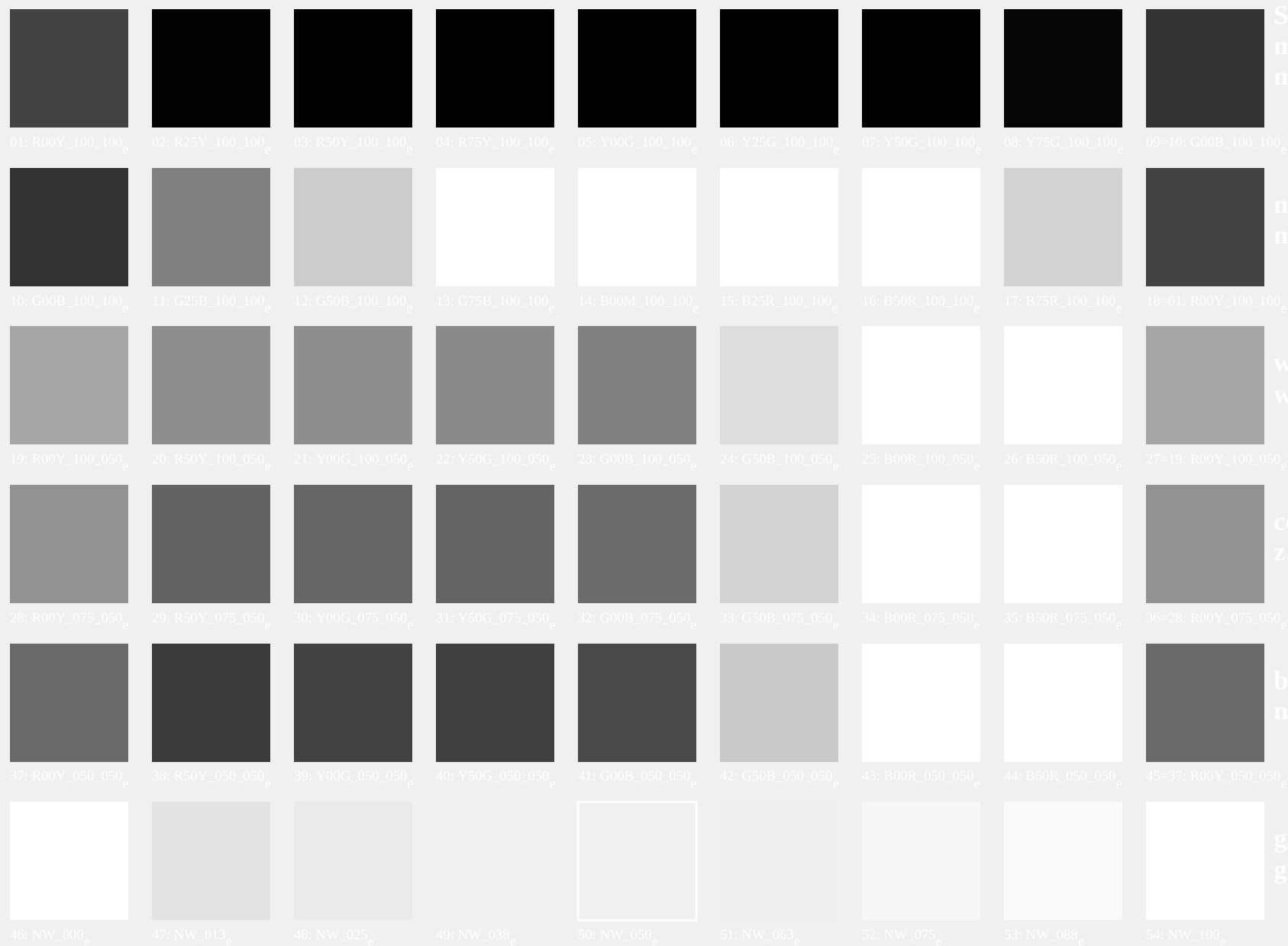
vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS19/PS19L0FA.TXT> /.PS  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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

Test chart 1 for color rendering: 54 standard colours for D65; laser printer (CMYK);  $rgb \rightarrow rgb_{de}$



Test chart 1 for color rendering: 54 standard colours for D65; laser printer (CMYK);  $rgb \rightarrow rgb_{de}$



Series:  
maximum  
m

maximum  
m

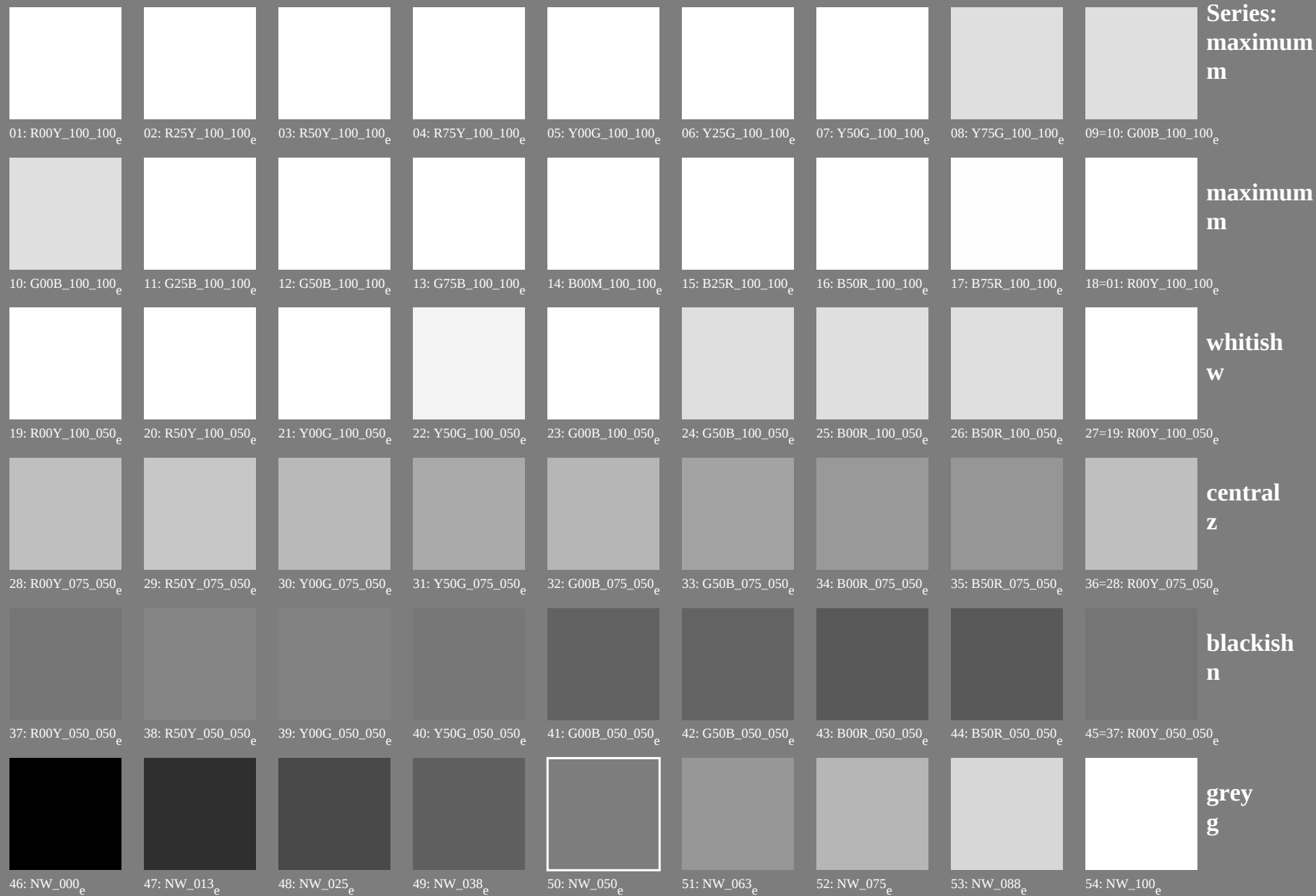
whitish  
w

central  
z

blackish  
n

grey  
g

Test chart 1 for color rendering: 54 standard colours for D65; laser printer (CMYK);  $rgb \rightarrow rgb_{de}$





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

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

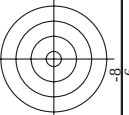
PS190-7N 7/22-E

| n/i    | HIC*F <sub>ide</sub> | rgb <sub>F<sub>ide</sub></sub> | lcr <sub>F<sub>ide</sub></sub> | h <sub>9c</sub> <sub>F<sub>ide</sub></sub> | LabCh*F <sub>ide</sub> | cmyn <sub>sup</sub> <sub>F<sub>ide</sub></sub> | h <sub>9c</sub> <sub>Δide</sub> | rgb <sub>Δide</sub> | LabCh <sup>Δ</sup> <sub>ide</sub> | delta |     |       |
|--------|----------------------|--------------------------------|--------------------------------|--------------------------------------------|------------------------|------------------------------------------------|---------------------------------|---------------------|-----------------------------------|-------|-----|-------|
| 0/648  | R00Y_100_100de       | 1.0                            | 0.0                            | 0.0                                        | 1.0                    | 0.0                                            | 0.263                           | 375                 | 1.0                               | 0.0   | 0.0 | 25.4  |
| 1/657  | R13Y_100_100de       | 1.0                            | 0.125                          | 0.0                                        | 1.0                    | 0.0                                            | 0.012                           | 389                 | 1.0                               | 0.0   | 0.0 | 62.1  |
| 2/666  | R25Y_100_100de       | 1.0                            | 0.25                           | 0.0                                        | 1.0                    | 0.0                                            | 0.108                           | 35                  | 1.0                               | 0.0   | 0.0 | 26.7  |
| 3/675  | R38Y_100_100de       | 1.0                            | 0.375                          | 0.0                                        | 1.0                    | 0.0                                            | 0.216                           | 41                  | 1.0                               | 0.0   | 0.0 | 56.0  |
| 4/684  | R50Y_100_100de       | 1.0                            | 0.5                            | 0.0                                        | 1.0                    | 0.0                                            | 0.319                           | 48                  | 1.0                               | 0.0   | 0.0 | 47.5  |
| 5/693  | R63Y_100_100de       | 1.0                            | 0.625                          | 0.0                                        | 1.0                    | 0.0                                            | 0.425                           | 55                  | 1.0                               | 0.0   | 0.0 | 51.4  |
| 6/702  | R75Y_100_100de       | 1.0                            | 0.75                           | 0.0                                        | 1.0                    | 0.0                                            | 0.551                           | 63                  | 1.0                               | 0.0   | 0.0 | 58.4  |
| 7/711  | R88Y_100_100de       | 1.0                            | 0.875                          | 0.0                                        | 1.0                    | 0.0                                            | 0.688                           | 70                  | 1.0                               | 0.0   | 0.0 | 35.2  |
| 8/720  | Y00G_100_100de       | 1.0                            | 1.0                            | 0.0                                        | 1.0                    | 0.0                                            | 0.768                           | 77                  | 1.0                               | 0.0   | 0.0 | 68.2  |
| 9/639  | Y13G_100_100de       | 0.875                          | 1.0                            | 0.0                                        | 1.0                    | 0.0                                            | 0.858                           | 89                  | 1.0                               | 0.0   | 0.0 | 76.7  |
| 10/558 | Y25G_100_100de       | 0.75                           | 1.0                            | 0.0                                        | 1.0                    | 0.0                                            | 0.995                           | 107                 | 0.697                             | 1.0   | 0.0 | 16.1  |
| 11/477 | Y38G_100_100de       | 0.625                          | 1.0                            | 0.0                                        | 1.0                    | 0.0                                            | 1.0                             | 113                 | 0.595                             | 1.0   | 0.0 | 73.1  |
| 12/396 | Y50G_100_100de       | 0.5                            | 1.0                            | 0.0                                        | 1.0                    | 0.0                                            | 0.710                           | 119                 | 0.5                               | 1.0   | 0.0 | 77.7  |
| 13/315 | Y63G_100_100de       | 0.375                          | 1.0                            | 0.0                                        | 1.0                    | 0.0                                            | 0.654                           | 129                 | 0.351                             | 1.0   | 0.0 | 54.8  |
| 14/234 | Y75G_100_100de       | 0.25                           | 1.0                            | 0.0                                        | 1.0                    | 0.0                                            | 0.599                           | 137                 | 0.227                             | 1.0   | 0.0 | 68.0  |
| 15/153 | Y88G_100_100de       | 0.125                          | 1.0                            | 0.0                                        | 1.0                    | 0.0                                            | 0.552                           | 147                 | 0.04                              | 1.0   | 0.0 | 70.1  |
| 16/72  | G00C_100_100de       | 0.0                            | 1.0                            | 0.0                                        | 0.0                    | 0.0                                            | 0.146                           | 157                 | 0.0                               | 1.0   | 0.0 | 76.8  |
| 17/73  | G13C_100_100de       | 0.0                            | 1.0                            | 0.125                                      | 0.0                    | 0.0                                            | 0.251                           | 163                 | 0.0                               | 1.0   | 0.0 | 83.6  |
| 18/74  | G25C_100_100de       | 0.0                            | 1.0                            | 0.25                                       | 0.0                    | 0.0                                            | 0.32                            | 168                 | 0.0                               | 1.0   | 0.0 | -3.1  |
| 19/75  | G38C_100_100de       | 0.0                            | 1.0                            | 0.375                                      | 0.0                    | 0.0                                            | 0.404                           | 173                 | 0.0                               | 1.0   | 0.0 | -15.5 |
| 20/76  | G50C_100_100de       | 0.0                            | 1.0                            | 0.5                                        | 0.0                    | 0.0                                            | 0.497                           | 179                 | 0.0                               | 1.0   | 0.0 | -26.4 |
| 21/77  | G63C_100_100de       | 0.0                            | 1.0                            | 0.625                                      | 0.0                    | 0.0                                            | 0.56                            | 183                 | 0.0                               | 1.0   | 0.0 | 85.8  |
| 22/78  | G75C_100_100de       | 0.0                            | 1.0                            | 0.75                                       | 0.0                    | 0.0                                            | 0.622                           | 188                 | 0.0                               | 1.0   | 0.0 | 72.6  |
| 23/79  | G88C_100_100de       | 0.0                            | 1.0                            | 0.875                                      | 0.0                    | 0.0                                            | 0.701                           | 193                 | 0.0                               | 1.0   | 0.0 | 68.0  |
| 24/80  | C00B_100_100de       | 0.0                            | 1.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.791                           | 198                 | 0.0                               | 1.0   | 0.0 | 58.2  |
| 25/81  | C13B_100_100de       | 0.0                            | 1.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.888                           | 204                 | 0.0                               | 1.0   | 0.0 | 39.3  |
| 26/82  | C25B_100_100de       | 0.0                            | 1.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.948                           | 207                 | 0.0                               | 1.0   | 0.0 | -49.4 |
| 27/83  | C38B_100_100de       | 0.0                            | 1.0                            | 1.0                                        | 0.0                    | 0.0                                            | 1.0                             | 214                 | 0.0                               | 1.0   | 0.0 | 50.3  |
| 28/84  | C50B_100_100de       | 0.0                            | 1.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.915                           | 227                 | 0.0                               | 1.0   | 0.0 | -65.9 |
| 29/85  | C63B_100_100de       | 0.0                            | 1.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.886                           | 236                 | 0.0                               | 1.0   | 0.0 | 32.0  |
| 30/26  | C75B_100_100de       | 0.0                            | 1.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.552                           | 244                 | 0.0                               | 1.0   | 0.0 | 53.7  |
| 31/17  | C88B_100_100de       | 0.0                            | 1.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.434                           | 250                 | 0.0                               | 1.0   | 0.0 | -44.3 |
| 32/88  | B00M_100_100de       | 0.0                            | 1.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.261                           | 255                 | 0.0                               | 1.0   | 0.0 | 55.2  |
| 33/89  | B13M_100_100de       | 0.125                          | 1.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.168                           | 260                 | 0.0                               | 1.0   | 0.0 | 32.4  |
| 34/170 | B25M_100_100de       | 0.25                           | 1.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.077                           | 266                 | 0.0                               | 1.0   | 0.0 | 48.6  |
| 35/212 | B38M_100_100de       | 0.375                          | 1.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.026                           | 271                 | 0.026                             | 1.0   | 0.0 | 47.7  |
| 36/332 | B50M_100_100de       | 0.5                            | 1.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.138                           | 277                 | 0.138                             | 0.0   | 0.0 | 28.5  |
| 37/413 | B63M_100_100de       | 0.625                          | 1.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.249                           | 283                 | 0.249                             | 0.0   | 0.0 | 48.5  |
| 38/494 | B75M_100_100de       | 0.75                           | 1.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.347                           | 289                 | 0.347                             | 0.0   | 0.0 | 48.5  |
| 39/575 | B88M_100_100de       | 0.875                          | 1.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.455                           | 297                 | 0.455                             | 0.0   | 0.0 | 36.1  |
| 40/656 | M00R_100_100de       | 1.0                            | 0.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.584                           | 305                 | 0.584                             | 0.0   | 0.0 | 51.4  |
| 41/655 | M13R_100_100de       | 1.0                            | 0.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.696                           | 312                 | 0.696                             | 0.0   | 0.0 | 32.4  |
| 42/654 | M25R_100_100de       | 1.0                            | 0.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.825                           | 320                 | 0.825                             | 0.0   | 0.0 | 46.7  |
| 43/653 | M38R_100_100de       | 1.0                            | 0.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.964                           | 331                 | 1.0                               | 0.0   | 0.0 | 54.7  |
| 44/652 | M50R_100_100de       | 1.0                            | 0.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.994                           | 339                 | 1.0                               | 0.0   | 0.0 | -24.1 |
| 45/651 | M63R_100_100de       | 1.0                            | 0.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.991                           | 350                 | 1.0                               | 0.0   | 0.0 | 61.2  |
| 46/650 | M75R_100_100de       | 1.0                            | 0.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.999                           | 359                 | 1.0                               | 0.0   | 0.0 | 48.5  |
| 47/649 | M88R_100_100de       | 1.0                            | 0.0                            | 1.0                                        | 0.0                    | 0.0                                            | 1.0                             | 367                 | 1.0                               | 0.0   | 0.0 | 65.6  |
| 48/648 | R00Y_100_100de       | 1.0                            | 0.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.263                           | 375                 | 1.0                               | 0.0   | 0.0 | -12.2 |
| 49/0   | NW_00de              | 0.0                            | 0.0                            | 0.0                                        | 0.0                    | 0.0                                            | 0.0                             | 360                 | 1.0                               | 1.0   | 0.0 | 66.7  |
| 50/91  | NW_01de              | 0.125                          | 0.125                          | 0.125                                      | 0.0                    | 0.0                                            | 0.054                           | 360                 | 1.0                               | 1.0   | 0.0 | 9.1   |
| 51/182 | NW_02de              | 0.25                           | 0.25                           | 0.25                                       | 0.0                    | 0.0                                            | 0.032                           | 360                 | 1.0                               | 1.0   | 0.0 | 62.2  |
| 52/273 | NW_03de              | 0.375                          | 0.375                          | 0.375                                      | 0.0                    | 0.0                                            | 0.026                           | 360                 | 1.0                               | 1.0   | 0.0 | 50.0  |
| 53/364 | NW_04de              | 0.5                            | 0.5                            | 0.5                                        | 0.0                    | 0.0                                            | 0.029                           | 360                 | 1.0                               | 1.0   | 0.0 | 48.1  |
| 54/455 | NW_05de              | 0.625                          | 0.625                          | 0.625                                      | 0.0                    | 0.0                                            | 0.028                           | 360                 | 1.0                               | 1.0   | 0.0 | 47.8  |
| 55/546 | NW_06de              | 0.75                           | 0.75                           | 0.75                                       | 0.0                    | 0.0                                            | 0.015                           | 360                 | 1.0                               | 1.0   | 0.0 | 59.9  |
| 56/637 | NW_07de              | 0.875                          | 0.875                          | 0.875                                      | 0.0                    | 0.0                                            | 0.017                           | 360                 | 1.0                               | 1.0   | 0.0 | 18.2  |
| 57/728 | NW_08de              | 1.0                            | 1.0                            | 1.0                                        | 0.0                    | 0.0                                            | 0.0                             | 360                 | 1.0                               | 1.0   | 0.0 | 56.0  |



| n/f    | HfC*File       | rgb_File | icr_File | hsa_Fate | rgb_FFile | LabCH*File | cmyk*_sep_Fde | 0.735 | 0.0   | 0.0   | 0.263 | 47.5  | 56.0  | 26.7  | 62.1  | 25.4  |
|--------|----------------|----------|----------|----------|-----------|------------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0/648  | R00Y_100_100de | 1.0      | 0.0      | 0.0      | 1.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 1/666  | R25Y_100_100de | 0.25     | 0.0      | 0.0      | 1.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 2/684  | R50Y_100_100de | 0.5      | 0.0      | 0.0      | 1.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 3/702  | R75Y_100_100de | 0.75     | 0.0      | 0.0      | 1.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 4/720  | Y00G_100_100de | 1.0      | 0.0      | 0.0      | 1.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 5/738  | Y25G_100_100de | 0.75     | 0.0      | 0.0      | 1.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 6/756  | Y50G_100_100de | 0.5      | 0.0      | 0.0      | 1.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 7/774  | Y75G_100_100de | 0.25     | 0.0      | 0.0      | 1.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 8/792  | G00B_100_100de | 0.0      | 1.0      | 0.0      | 0.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 9/772  | G25B_100_100de | 0.0      | 1.0      | 0.0      | 0.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 10/766 | G50B_100_100de | 0.0      | 1.0      | 0.0      | 0.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 11/844 | G75B_100_100de | 0.0      | 1.0      | 0.0      | 0.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 12/880 | B00R_100_100de | 0.0      | 0.0      | 1.0      | 0.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 13/8   | B25R_100_100de | 0.0      | 0.0      | 1.0      | 0.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 14/332 | B50R_100_100de | 0.0      | 0.0      | 1.0      | 0.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 15/656 | B75R_100_100de | 0.0      | 0.0      | 1.0      | 0.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 16/688 | R00Y_100_100de | 1.0      | 0.0      | 0.0      | 0.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 17/648 | R25Y_100_100de | 0.25     | 0.0      | 0.0      | 0.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 18/608 | R50Y_100_100de | 0.5      | 0.0      | 0.0      | 0.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 19/676 | R75Y_100_100de | 0.75     | 0.0      | 0.0      | 0.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 20/724 | Y00G_100_100de | 1.0      | 0.0      | 0.0      | 0.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 21/664 | Y25G_100_100de | 0.75     | 0.0      | 0.0      | 0.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 22/400 | Y50G_100_100de | 0.5      | 0.0      | 0.0      | 0.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 23/400 | Y75G_100_100de | 0.25     | 0.0      | 0.0      | 0.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 24/688 | G00B_100_100de | 0.0      | 1.0      | 0.0      | 0.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 25/692 | G25B_100_100de | 0.0      | 1.0      | 0.0      | 0.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 26/688 | G50B_100_100de | 0.0      | 1.0      | 0.0      | 0.0       | 0.0        | 0.0           | 0.886 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 27/506 | R00Y_075_050de | 0.75     | 0.25     | 0.5      | 0.5       | 0.5        | 0.5           | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 28/524 | R50Y_075_050de | 0.75     | 0.25     | 0.5      | 0.5       | 0.5        | 0.5           | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 29/542 | Y00G_075_050de | 0.75     | 0.25     | 0.5      | 0.5       | 0.5        | 0.5           | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 30/380 | Y50G_075_050de | 0.75     | 0.25     | 0.5      | 0.5       | 0.5        | 0.5           | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 31/218 | G00B_075_050de | 0.75     | 0.25     | 0.5      | 0.5       | 0.5        | 0.5           | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 32/222 | G00B_075_050de | 0.75     | 0.25     | 0.5      | 0.5       | 0.5        | 0.5           | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 33/186 | B00R_075_050de | 0.75     | 0.25     | 0.5      | 0.5       | 0.5        | 0.5           | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 34/510 | B50R_075_050de | 0.75     | 0.25     | 0.5      | 0.5       | 0.5        | 0.5           | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 35/506 | R00Y_075_050de | 0.75     | 0.25     | 0.5      | 0.5       | 0.5        | 0.5           | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 36/324 | R00Y_050_050de | 0.5      | 0.0      | 0.0      | 0.5       | 0.5        | 0.5           | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 37/342 | R50Y_050_050de | 0.5      | 0.0      | 0.0      | 0.5       | 0.5        | 0.5           | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 38/360 | Y00G_050_050de | 0.5      | 0.0      | 0.0      | 0.5       | 0.5        | 0.5           | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 39/198 | Y50G_050_050de | 0.5      | 0.0      | 0.0      | 0.5       | 0.5        | 0.5           | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 40/36  | G00B_050_050de | 0.5      | 0.0      | 0.0      | 0.5       | 0.5        | 0.5           | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 41/40  | G50B_050_050de | 0.5      | 0.0      | 0.0      | 0.5       | 0.5        | 0.5           | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 42/4   | B00R_050_050de | 0.5      | 0.0      | 0.0      | 0.5       | 0.5        | 0.5           | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 43/328 | B50R_050_050de | 0.5      | 0.0      | 0.0      | 0.5       | 0.5        | 0.5           | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 44/324 | R00Y_050_050de | 0.5      | 0.0      | 0.0      | 0.5       | 0.5        | 0.5           | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 45/0   | NW_000de       | 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   |
| 46/182 | NW_025de       | 0.125    | 0.125    | 0.125    | 0.125     | 0.125      | 0.125         | 0.125 | 0.125 | 0.125 | 0.125 | 0.125 | 0.125 | 0.125 | 0.125 | 0.125 |
| 47/182 | NW_050de       | 0.25     | 0.25     | 0.25     | 0.25      | 0.25       | 0.25          | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  |
| 48/273 | NW_075de       | 0.375    | 0.375    | 0.375    | 0.375     | 0.375      | 0.375         | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 | 0.375 |
| 49/364 | NW_100de       | 0.5      | 0.5      | 0.5      | 0.5       | 0.5        | 0.5           | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 50/455 | NW_050de       | 0.625    | 0.625    | 0.625    | 0.625     | 0.625      | 0.625         | 0.625 | 0.625 | 0.625 | 0.625 | 0.625 | 0.625 | 0.625 | 0.625 | 0.625 |
| 51/46  | NW_075de       | 0.75     | 0.75     | 0.75     | 0.75      | 0.75       | 0.75          | 0.75  | 0.75  | 0.75  | 0.75  | 0.75  | 0.75  | 0.75  | 0.75  | 0.75  |
| 52/66  | NW_100de       | 1.0      | 1.0      | 1.0      | 1.0       | 1.0        | 1.0           | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   |
| 53/728 | NW_100de       | 1.0      | 1.0      | 1.0      | 1.0       | 1.0        | 1.0           | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   |





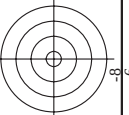
TUB material: code=rha4ta  
cmyn6\* (CMYK)

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

 $3D=1 \quad de=1 \quad cmvk^*$ 

salida: 3D-linealización a cmyk\* de

| $j$ | HIC <sup>o</sup> -Fide | rgp <sup>o</sup> -Fide | icr <sup>o</sup> -Fide | hs <sup>o</sup> -Fide | rgp <sup>o</sup> -Fide | LabCh <sup>o</sup> -Fide | cmvri <sup>o</sup> -sep <sup>o</sup> -Fide | hmi <sup>o</sup> -Fide | rgp <sup>o</sup> -Fide | LabCh <sup>o</sup> -Fide |
|-----|------------------------|------------------------|------------------------|-----------------------|------------------------|--------------------------|--------------------------------------------|------------------------|------------------------|--------------------------|
| 0   | NV_0000e               | 0.0                    | 0.0                    | 360                   | 0.0                    | 23.8                     | 0.0                                        | 360                    | 1.0                    | 95.8                     |
| 1   | BOOR_012_012de         | 0.0                    | 0.125                  | 0.062                 | 0.0                    | 0.0                      | 0.0                                        | 255                    | 0.0                    | 0.0                      |
| 2   | BOOR_025_025de         | 0.0                    | 0.125                  | 0.062                 | 0.0                    | 0.032                    | 0.246                                      | 255                    | 0.0                    | 0.0                      |
| 3   | BOOR_037_037de         | 0.0                    | 0.25                   | 0.125                 | 0.0                    | 0.065                    | 0.347                                      | 255                    | 0.0                    | 0.0                      |
| 4   | BOOR_050_050de         | 0.0                    | 0.375                  | 0.187                 | 0.0                    | 0.097                    | 0.453                                      | 255                    | 0.0                    | 0.0                      |
| 5   | BOOR_062_062de         | 0.0                    | 0.5                    | 0.25                  | 0.0                    | 0.13                     | 0.591                                      | 255                    | 0.0                    | 0.0                      |
| 6   | BOOR_075_075de         | 0.0                    | 0.625                  | 0.312                 | 0.0                    | 0.163                    | 0.729                                      | 255                    | 0.0                    | 0.0                      |
| 7   | BOOR_087_087de         | 0.0                    | 0.75                   | 0.375                 | 0.0                    | 0.195                    | 0.827                                      | 255                    | 0.0                    | 0.0                      |
| 8   | BOOR_100_100de         | 0.0                    | 0.875                  | 0.437                 | 0.0                    | 0.228                    | 0.902                                      | 255                    | 0.0                    | 0.0                      |
| 9   | G00B_012_012de         | 0.0                    | 1.0                    | 0.5                   | 0.0                    | 0.261                    | 1.0                                        | 255                    | 0.0                    | 0.0                      |
| 10  | G50B_012_012de         | 0.0                    | 0.125                  | 0.062                 | 0.0                    | 0.125                    | 0.279                                      | 157                    | 0.0                    | 0.0                      |
| 11  | G75B_012_012de         | 0.0                    | 0.125                  | 0.062                 | 0.0                    | 0.125                    | 0.313                                      | 198                    | 0.0                    | 0.0                      |
| 12  | G84B_012_012de         | 0.0                    | 0.125                  | 0.062                 | 0.0                    | 0.125                    | 0.326                                      | 227                    | 0.0                    | 0.0                      |
| 13  | G84B_037_037de         | 0.0                    | 0.125                  | 0.062                 | 0.0                    | 0.125                    | 0.343                                      | 239                    | 0.0                    | 0.0                      |
| 14  | G90B_062_062de         | 0.0                    | 0.125                  | 0.062                 | 0.0                    | 0.125                    | 0.343                                      | 244                    | 0.0                    | 0.0                      |
| 15  | G92B_075_075de         | 0.0                    | 0.125                  | 0.062                 | 0.0                    | 0.125                    | 0.343                                      | 247                    | 0.0                    | 0.0                      |
| 16  | G94B_087_087de         | 0.0                    | 0.125                  | 0.062                 | 0.0                    | 0.125                    | 0.343                                      | 248                    | 0.0                    | 0.0                      |
| 17  | G94B_100_100de         | 0.0                    | 0.125                  | 0.062                 | 0.0                    | 0.125                    | 0.343                                      | 249                    | 0.0                    | 0.0                      |
| 18  | G25B_025_025de         | 0.0                    | 0.25                   | 0.125                 | 0.0                    | 0.25                     | 0.343                                      | 250                    | 0.0                    | 0.0                      |
| 19  | G25B_037_037de         | 0.0                    | 0.25                   | 0.125                 | 0.0                    | 0.25                     | 0.343                                      | 157                    | 0.0                    | 0.0                      |
| 20  | G50B_037_037de         | 0.0                    | 0.25                   | 0.125                 | 0.0                    | 0.25                     | 0.343                                      | 179                    | 0.0                    | 0.0                      |
| 21  | G50B_037_037de         | 0.0                    | 0.25                   | 0.125                 | 0.0                    | 0.25                     | 0.343                                      | 198                    | 0.0                    | 0.0                      |
| 22  | G75B_050_050de         | 0.0                    | 0.375                  | 0.187                 | 0.0                    | 0.375                    | 0.453                                      | 209                    | 0.0                    | 0.0                      |
| 23  | G80B_062_062de         | 0.0                    | 0.5                    | 0.25                  | 0.0                    | 0.5                      | 0.591                                      | 227                    | 0.0                    | 0.0                      |
| 24  | G84B_075_075de         | 0.0                    | 0.625                  | 0.312                 | 0.0                    | 0.625                    | 0.729                                      | 235                    | 0.0                    | 0.0                      |
| 25  | G84B_075_075de         | 0.0                    | 0.75                   | 0.375                 | 0.0                    | 0.75                     | 0.827                                      | 239                    | 0.0                    | 0.0                      |
| 26  | G84B_100_100de         | 0.0                    | 0.875                  | 0.437                 | 0.0                    | 0.875                    | 0.902                                      | 242                    | 0.0                    | 0.0                      |
| 27  | G84B_100_100de         | 0.0                    | 1.0                    | 0.5                   | 0.0                    | 1.0                      | 1.0                                        | 244                    | 0.0                    | 0.0                      |
| 28  | G135_037_037de         | 0.0                    | 0.375                  | 0.187                 | 0.0                    | 0.375                    | 0.453                                      | 157                    | 0.0                    | 0.0                      |
| 29  | G30B_037_037de         | 0.0                    | 0.375                  | 0.187                 | 0.0                    | 0.375                    | 0.453                                      | 171                    | 0.0                    | 0.0                      |
| 30  | G30B_062_062de         | 0.0                    | 0.375                  | 0.187                 | 0.0                    | 0.375                    | 0.453                                      | 185                    | 0.0                    | 0.0                      |
| 31  | G30B_062_062de         | 0.0                    | 0.375                  | 0.187                 | 0.0                    | 0.375                    | 0.453                                      | 196                    | 0.0                    | 0.0                      |
| 32  | G75B_075_075de         | 0.0                    | 0.625                  | 0.312                 | 0.0                    | 0.625                    | 0.729                                      | 206                    | 0.0                    | 0.0                      |
| 33  | G75B_075_075de         | 0.0                    | 0.75                   | 0.375                 | 0.0                    | 0.75                     | 0.827                                      | 209                    | 0.0                    | 0.0                      |
| 34  | G75B_087_087de         | 0.0                    | 0.875                  | 0.437                 | 0.0                    | 0.875                    | 0.902                                      | 227                    | 0.0                    | 0.0                      |
| 35  | G91B_100_100de         | 0.0                    | 0.375                  | 0.187                 | 0.0                    | 0.375                    | 0.453                                      | 223                    | 0.0                    | 0.0                      |
| 36  | G91B_050_050de         | 0.0                    | 0.5                    | 0.25                  | 0.0                    | 0.5                      | 0.591                                      | 226                    | 0.0                    | 0                        |



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

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

de=1, cmyk\*

gráfico TUB-PS19; reproducción en color  
colores y diferencia en color,  $\Delta E^*$ ,  $3D=1$



http://130.149.60.45/~farbmatrik/PS19/PS19L0FA.TXT /PS; 3D-linealización  
F: 3D-linealización PS19/PS19LS30FA.DAT en archivo (F), página 10/22

| n   | HIC-Fide       | rgp-Fide | ict-Fide | hsa-Fide | rgp-Fide | LabCh-Fide | cmvnt <sup>exp</sup> -Fide | 0.468 | 0.339 | 0.872 | hsa <sub>LabCh</sub> -Fide | rgp <sub>LabCh</sub> -Fide | 0.0   | 0.263 | 375 | 305 | 26.7 | 62.1 | 25.4 |
|-----|----------------|----------|----------|----------|----------|------------|----------------------------|-------|-------|-------|----------------------------|----------------------------|-------|-------|-----|-----|------|------|------|
| 81  | ROYO_012_012de | 0.125    | 0.0      | 0.125    | 0.0      | 0.032      | 26.8                       | 7.0   | 0.0   | 0.924 | 0.0                        | 0.0                        | 0.0   | 0.0   | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| 82  | BSOR_025_012de | 0.125    | 0.0      | 0.125    | 0.0      | 0.032      | 390                        | 330   | 0.073 | 0.0   | 0.125                      | 0.0                        | 0.0   | 0.0   | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| 83  | B2SK_025_025de | 0.125    | 0.0      | 0.125    | 0.0      | 0.034      | 0.0                        | 0.25  | 0.57  | 0.874 | 0.0                        | 0.0                        | 0.0   | 0.0   | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| 84  | B1SK_037_037de | 0.125    | 0.0      | 0.125    | 0.0      | 0.005      | 0.375                      | 27.2  | 6.0   | 0.755 | 0.0                        | 0.0                        | 0.0   | 0.0   | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| 85  | B1R_050_050de  | 0.125    | 0.0      | 0.125    | 0.0      | 0.038      | 0.5                        | 28.9  | 6.1   | 0.662 | 0.0                        | 0.0                        | 0.0   | 0.0   | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| 86  | BOUR_062_062de | 0.125    | 0.0      | 0.125    | 0.0      | 0.072      | 0.625                      | 30.2  | 6.2   | 0.573 | 0.0                        | 0.0                        | 0.0   | 0.0   | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| 87  | BOUR_075_075de | 0.125    | 0.0      | 0.125    | 0.0      | 0.106      | 0.75                       | 32.4  | 6.3   | 0.499 | 0.0                        | 0.0                        | 0.0   | 0.0   | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| 88  | BOUR_087_087de | 0.125    | 0.0      | 0.125    | 0.0      | 0.138      | 0.875                      | 34.0  | 6.7   | 0.411 | 0.0                        | 0.0                        | 0.0   | 0.0   | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| 89  | BOUR_100_100de | 0.125    | 0.0      | 0.125    | 0.0      | 0.168      | 1.0                        | 35.7  | 6.9   | 0.278 | 0.0                        | 0.0                        | 0.0   | 0.0   | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| 90  | YOOC_012_012de | 0.125    | 0.0      | 0.125    | 0.0      | 0.096      | 0.0                        | 31.3  | -0.3  | 0.828 | 0.0                        | 0.0                        | 0.0   | 0.0   | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| 91  | NW_012de       | 0.125    | 0.0      | 0.125    | 0.0      | 0.125      | 0.062                      | 90    | 0.0   | 0.0   | 0.0                        | 0.0                        | 0.0   | 0.0   | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| 92  | BOUR_025_012de | 0.125    | 0.0      | 0.125    | 0.0      | 0.125      | 0.062                      | 90    | 0.0   | 0.0   | 0.0                        | 0.0                        | 0.0   | 0.0   | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| 93  | BOUR_037_037de | 0.125    | 0.0      | 0.125    | 0.0      | 0.125      | 0.062                      | 90    | 0.0   | 0.0   | 0.0                        | 0.0                        | 0.0   | 0.0   | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| 94  | BOUR_050_037de | 0.125    | 0.0      | 0.125    | 0.0      | 0.125      | 0.062                      | 90    | 0.0   | 0.0   | 0.0                        | 0.0                        | 0.0   | 0.0   | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| 95  | BOUR_062_050de | 0.125    | 0.0      | 0.125    | 0.0      | 0.125      | 0.062                      | 90    | 0.0   | 0.0   | 0.0                        | 0.0                        | 0.0   | 0.0   | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| 96  | BOUR_075_050de | 0.125    | 0.0      | 0.125    | 0.0      | 0.125      | 0.062                      | 90    | 0.0   | 0.0   | 0.0                        | 0.0                        | 0.0   | 0.0   | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| 97  | BOUR_087_075de | 0.125    | 0.0      | 0.125    | 0.0      | 0.125      | 0.062                      | 90    | 0.0   | 0.0   | 0.0                        | 0.0                        | 0.0   | 0.0   | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| 98  | BOUR_100_087de | 0.125    | 0.0      | 0.125    | 0.0      | 0.125      | 0.062                      | 90    | 0.0   | 0.0   | 0.0                        | 0.0                        | 0.0   | 0.0   | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| 99  | YOOC_025_025de | 0.125    | 0.0      | 0.125    | 0.0      | 0.125      | 0.062                      | 90    | 0.0   | 0.0   | 0.0                        | 0.0                        | 0.0   | 0.0   | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| 100 | GMOB_025_012de | 0.125    | 0.0      | 0.125    | 0.0      | 0.125      | 0.062                      | 90    | 0.0   | 0.0   | 0.0                        | 0.0                        | 0.0   | 0.0   | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| 101 | GMOB_037_012de | 0.125    | 0.0      | 0.125    | 0.0      | 0.125      | 0.062                      | 90    | 0.0   | 0.0   | 0.0                        | 0.0                        | 0.0   | 0.0   | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| 102 | GMOB_050_012de | 0.125    | 0.0      | 0.125    | 0.0      | 0.125      | 0.062                      | 90    | 0.0   | 0.0   | 0.0                        | 0.0                        | 0.0</ |       |     |     |      |      |      |

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2-113930-F0

| n   | HC*File        | rgb_rle | lcr_rle | hsa_rle | rgb_rle | LabCh*File | cmyk*_sep_rle | 0.435 | 0.728 | hsa_de | rgb_rle | LabCh*File | 0.263 | 47.5  | 56.0  | 26.7  | 62.1  | 25.4  |
|-----|----------------|---------|---------|---------|---------|------------|---------------|-------|-------|--------|---------|------------|-------|-------|-------|-------|-------|-------|
| 162 | ROY_025_025de  | 0.25    | 0.0     | 0.125   | 0.25    | 0.0        | 0.065         | 29.7  | 14.0  | 6.6    | 15.5    | 35.0       | 0.0   | 0.596 | 0.435 | 0.728 | 0.435 | 56.0  |
| 163 | ROY_025_025de  | 0.25    | 0.0     | 0.125   | 0.25    | 0.0        | 0.206         | 30.2  | 14.0  | -2.2   | 16.5    | 35.0       | 0.0   | 0.581 | 0.435 | 0.728 | 0.435 | 56.0  |
| 164 | B50R_025_025de | 0.25    | 0.0     | 0.125   | 0.25    | 0.0        | 0.25          | 27.8  | 12.3  | -7.1   | 13.6    | 328.6      | 0.0   | 0.582 | 0.0   | 0.581 | 0.0   | 38.5  |
| 165 | B34R_037_037de | 0.25    | 0.0     | 0.375   | 0.375   | 0.187      | 311           | 107.0 | 0.0   | 0.375  | 26.8    | 12.3       | -14.3 | 18.9  | 310.5 | 0.0   | 0.375 | 328.6 |
| 166 | B25R_050_050de | 0.25    | 0.0     | 0.5     | 0.5     | 0.25       | 300           | 0.069 | 0.0   | 0.5    | 27.6    | 12.2       | -20.9 | 24.2  | 300.1 | 0.0   | 0.5   | 310.5 |
| 167 | B19R_062_062de | 0.25    | 0.0     | 0.625   | 0.625   | 0.312      | 293           | 0.025 | 0.0   | 0.625  | 29.1    | 11.9       | -27.4 | 29.2  | 293.5 | 0.0   | 0.625 | 300.1 |
| 168 | B15R_075_075de | 0.25    | 0.0     | 0.75    | 0.75    | 0.375      | 289           | 0.0   | 0.045 | 0.75   | 30.6    | 12.2       | -33.6 | 35.7  | 289.7 | 0.0   | 0.75  | 293.5 |
| 169 | B13R_087_087de | 0.25    | 0.0     | 0.875   | 0.875   | 0.437      | 286           | 0.0   | 0.045 | 0.875  | 32.3    | 12.0       | -39.8 | 41.6  | 286.9 | 0.0   | 0.875 | 289.7 |
| 170 | B11R_100_100de | 0.25    | 0.0     | 1.0     | 1.0     | 0.5        | 284           | 0.0   | 0.077 | 1.0    | 34.1    | 12.2       | -45.8 | 47.4  | 285.0 | 0.0   | 1.0   | 286.9 |
| 171 | R50Y_025_025de | 0.25    | 0.125   | 0.25    | 0.25    | 0.125      | 60            | 0.25  | 0.079 | 0.0    | 33.3    | 7.8        | 3.3   | 6.7   | 25.4  | 0.0   | 0.25  | 285.0 |
| 172 | ROY_025_012de  | 0.25    | 0.125   | 0.25    | 0.25    | 0.125      | 390           | 0.25  | 0.124 | 0.137  | 35.8    | 7.8        | 3.3   | 6.7   | 25.4  | 0.0   | 0.25  | 285.0 |
| 173 | B50R_025_012de | 0.25    | 0.125   | 0.375   | 0.375   | 0.25       | 387           | 0.390 | 0.198 | 0.124  | 34.6    | 5.8        | 6.1   | -10.4 | 12.1  | 300.1 | 0.125 | 328.6 |
| 174 | B25R_037_025de | 0.25    | 0.125   | 0.375   | 0.375   | 0.25       | 380           | 0.159 | 0.124 | 0.375  | 34.7    | 6.1        | -10.4 | 12.1  | 300.1 | 0.125 | 328.6 |       |
| 175 | B15R_050_037de | 0.25    | 0.125   | 0.5     | 0.5     | 0.375      | 3312          | 289   | 0.124 | 0.13   | 0.5     | 36.2       | 6.0   | -16.8 | 17.8  | 289.7 | 0.5   | 300.1 |
| 176 | B11R_062_050de | 0.25    | 0.125   | 0.625   | 0.625   | 0.5        | 3375          | 284   | 0.125 | 0.163  | 0.625   | 37.9       | 6.1   | -22.9 | 23.7  | 285.0 | 0.625 | 300.1 |
| 177 | B09R_075_062de | 0.25    | 0.125   | 0.75    | 0.75    | 0.625      | 3437          | 281   | 0.125 | 0.197  | 0.75    | 39.7       | 6.2   | -28.9 | 29.5  | 281.0 | 0.75  | 285.0 |
| 178 | B07R_087_075de | 0.25    | 0.125   | 0.875   | 0.875   | 0.75       | 3437          | 279   | 0.125 | 0.231  | 0.875   | 41.4       | 6.3   | -35.0 | 35.6  | 280.2 | 0.875 | 285.0 |
| 179 | B06R_100_087de | 0.25    | 0.125   | 1.0     | 1.0     | 0.875      | 3562          | 278   | 0.125 | 0.26   | 1.0     | 43.0       | 6.7   | -41.1 | 41.6  | 278.0 | 1.0   | 280.2 |
| 180 | Y00G_025_025de | 0.25    | 0.25    | 0.25    | 0.25    | 0.125      | 90            | 0.25  | 0.192 | 0.0    | 38.8    | -0.7       | 19.2  | 9.2   | 9.2   | 0.0   | 0.25  | 278.0 |
| 181 | Y00G_025_012de | 0.25    | 0.25    | 0.125   | 0.125   | 0.0        | 360           | 0.25  | 0.221 | 0.124  | 40.3    | -0.3       | 9.6   | 9.6   | 9.2   | 0.0   | 0.25  | 278.0 |
| 182 | Y00G_037_012de | 0.25    | 0.25    | 0.375   | 0.375   | 0.25       | 360           | 0.25  | 0.282 | 0.375  | 43.5    | 0.1        | -6.0  | 6.0   | 0.0   | 0.0   | 0.25  | 278.0 |
| 183 | B00R_037_012de | 0.25    | 0.25    | 0.375   | 0.375   | 0.25       | 360           | 0.25  | 0.282 | 0.375  | 43.5    | 0.1        | -6.0  | 6.0   | 0.0   | 0.0   | 0.25  | 278.0 |
| 184 | B00R_050_025de | 0.25    | 0.25    | 0.5     | 0.5     | 0.25       | 375           | 270   | 0.249 | 0.315  | 0.5     | 45.2       | 0.3   | -12.1 | 12.1  | 271.7 | 0.5   | 278.0 |
| 185 | B00R_062_037de | 0.25    | 0.25    | 0.625   | 0.625   | 0.375      | 3437          | 270   | 0.249 | 0.315  | 0.5     | 45.2       | 0.3   | -12.1 | 12.1  | 271.7 | 0.625 | 278.0 |
| 186 | B00R_075_050de | 0.25    | 0.25    | 0.75    | 0.75    | 0.5        | 3562          | 270   | 0.249 | 0.315  | 0.5     | 45.2       | 0.3   | -12.1 | 12.1  | 271.7 | 0.75  | 278.0 |
| 187 | B00R_087_062de | 0.25    | 0.25    | 0.875   | 0.875   | 0.625      | 3562          | 270   | 0.249 | 0.315  | 0.5     | 45.2       | 0.3   | -12.1 | 12.1  | 271.7 | 0.875 | 278.0 |
| 188 | B00R_100_075de | 0.25    | 0.25    | 1.0     | 1.0     | 0.875      | 3562          | 270   | 0.249 | 0.315  | 0.5     | 45.2       | 0.3   | -12.1 | 12.1  | 271.7 | 1.0   | 278.0 |
| 189 | Y31G_037_037de | 0.25    | 0.375   | 0.375   | 0.375   | 0.375      | 3437          | 189   | 0.236 | 0.375  | 0.0     | 45.0       | -11.7 | 25.8  | 28.4  | 114.4 | 0.375 | 271.7 |
| 190 | Y30C_037_025de | 0.25    | 0.375   | 0.125   | 0.375   | 0.125      | 3312          | 150   | 0.249 | 0.375  | 0.124   | 44.6       | -11.7 | 25.8  | 28.4  | 114.4 | 0.375 | 271.7 |
| 191 | G00B_037_012de | 0.25    | 0.375   | 0.125   | 0.375   | 0.125      | 3312          | 150   | 0.249 | 0.375  | 0.268   | 45.5       | -8.2  | 2.6   | 8.6   | 162.2 | 0.125 | 271.7 |
| 192 | G50B_037_012de | 0.25    | 0.375   | 0.375   | 0.375   | 0.375      | 3437          | 250   | 0.249 | 0.375  | 0.348   | 45.7       | -4.8  | -3.6  | 6.0   | 216.9 | 0.375 | 271.7 |
| 193 | G75B_050_025de | 0.25    | 0.375   | 0.5     | 0.5     | 0.25       | 3375          | 241   | 0.249 | 0.421  | 0.5     | 48.8       | -5.8  | -12.1 | 13.4  | 244.3 | 0.5   | 271.7 |
| 194 | G84B_062_037de | 0.25    | 0.375   | 0.625   | 0.625   | 0.375      | 3437          | 251   | 0.249 | 0.421  | 0.5     | 48.8       | -5.8  | -12.1 | 13.4  | 244.3 | 0.625 | 271.7 |
| 195 | G88B_075_050de | 0.25    | 0.375   | 0.75    | 0.75    | 0.5        | 3562          | 256   | 0.25  | 0.467  | 0.75    | 51.7       | -4.5  | -20.7 | 25.1  | 258.9 | 0.75  | 271.7 |
| 196 | G90B_087_062de | 0.25    | 0.375   | 0.875   | 0.875   | 0.625      | 3562          | 259   | 0.25  | 0.494  | 0.875   | 53.1       | -4.5  | -20.7 | 25.1  | 258.9 | 0.875 | 271.7 |
| 197 | G92B_100_075de | 0.25    | 0.375   | 1.0     | 1.0     | 0.875      | 3562          | 261   | 0.25  | 0.523  | 1.0     | 54.7       | -4.1  | -20.7 | 25.1  | 258.9 | 1.0   | 271.7 |
| 198 | Y50C_050_050de | 0.25    | 0.5     | 0.5     | 0.5     | 0.25       | 3312          | 125   | 0.24  | 0.5    | 0.124   | 47.6       | -19.8 | 16.5  | 25.8  | 140.0 | 0.5   | 271.7 |
| 199 | Y68C_050_037de | 0.25    | 0.5     | 0.375   | 0.375   | 0.25       | 3312          | 131   | 0.24  | 0.5    | 0.124   | 47.6       | -19.8 | 16.5  | 25.8  | 140.0 | 0.375 | 271.7 |
| 200 | G00B_050_025de | 0.25    | 0.5     | 0.25    | 0.25    | 0.125      | 3312          | 131   | 0.24  | 0.5    | 0.124   | 47.6       | -19.8 | 16.5  | 25.8  | 140.0 | 0.25  | 271.7 |
| 201 | G25B_050_025de | 0.25    | 0.5     | 0.375   | 0.375   | 0.25       | 3312          | 131   | 0.24  | 0.5    | 0.124   | 47.6       | -19.8 | 16.5  | 25.8  | 140.0 | 0.375 | 271.7 |
| 202 | G50B_050_025de | 0.25    | 0.5     | 0.5     | 0.5     | 0.375      | 3437          | 180   | 0.249 | 0.5    | 0.374   | 49.6       | -9.6  | -7.2  | 12.1  | 189.6 | 0.5   | 271.7 |
| 203 | G63B_062_037de | 0.25    | 0.5     | 0.625   | 0.625   | 0.375      | 3437          | 220   | 0.249 | 0.5    | 0.447   | 49.6       | -9.6  | -7.2  | 12.1  | 189.6 | 0.625 | 271.7 |
| 204 | G73B_075_050de | 0.25    | 0.5     | 0.75    | 0.75    | 0.5        | 3562          | 249   | 0.25  | 0.593  | 0.75    | 55.7       | -11.6 | -24.3 | 26.9  | 244.3 | 0.75  | 271.7 |
| 205 | G84B_087_062de | 0.25    | 0.5     | 0.875   | 0.875   | 0.625      | 3562          | 247   | 0.25  | 0.604  | 0.875   | 57.2       | -10.8 | -31.0 | 32.8  | 250.7 | 0.875 | 271.7 |
| 206 | G90B_100_075de | 0.25    | 0.5     | 1.0     | 1.0     | 0.875      | 3562          | 251   | 0.25  | 0.631  | 1.0     | 58.7       | -10.3 | -37.0 | 38.5  | 250.7 | 1.0   | 271.7 |
| 207 | Y61G_062_062de | 0.25    | 0.625   | 0.625   | 0.625   | 0.312      | 127           | 0.228 | 0.625 | 0.0    | 50.3    | -30.1      | 29.7  | 42.3  | 135.4 | 0.625 | 271.7 |       |
| 208 | Y76G_062_050de | 0.25    | 0.625   | 0.625   | 0.625   | 0.312      | 136           | 0.238 | 0.625 | 0.125  | 50.9    | -29.1      | 19.6  | 35.1  | 145.9 | 0.625 | 271.7 |       |
| 209 | G00B_062_037de | 0.25    | 0.625   | 0.375   | 0.375   | 0.25       | 3312          | 127   | 0.228 | 0.625  | 0.0     | 50.3       | -30.1 | 29.7  | 42.3  | 135.4 | 0.375 | 271.7 |
| 210 | G15B_062_037de | 0.25    | 0.625   | 0.375   | 0.375   | 0.25       | 3312          | 127   | 0.228 | 0.625  | 0.0     | 50.3       | -30.1 | 29.7  | 42.3  | 135.4 | 0.375 | 271.7 |
| 211 | G34B_062_037de | 0.25    | 0.625   | 0.375   | 0.375   | 0.25       | 3312          | 127   | 0.228 | 0.625  | 0.0     | 50.3       | -30.1 | 29.7  | 42.3  | 135.4 | 0.375 | 271.7 |
| 212 | G61B_075_050de | 0.25    | 0.625   | 0.625   | 0.625   | 0.375      | 3437          | 191   | 0.25  | 0.625  | 0.546   | 53.6       | -17.5 | -6.2  | 18.6  | 196.9 | 0.625 | 271.7 |
| 213 | G81B_075_050de | 0.25    | 0.625   | 0.625   | 0.625   | 0.375      | 3437          | 191   | 0.25  | 0.625  | 0.546   | 53.6       | -17.5 | -6.2  | 18.6  | 196.9 | 0.625 | 271.7 |
| 214 | G98B_087_062de | 0.25    | 0.625   | 0.875   | 0.875   | 0.625      | 3562          | 244   | 0.25  | 0.797  | 0.875   | 60.1       | -17.4 | -27.9 | 32.9  | 237.9 | 0.875 | 271.7 |
| 215 | G75B_100_075de | 0.25    | 0.625   | 1.0     | 1.0     | 0.875      | 3562          | 244   | 0.25  | 0.797  | 0.875   | 60.1       | -17.4 | -27.9 | 32.9  | 237.9 | 1.0   | 271.7 |
| 216 | Y86G_075_062de | 0.25    | 0.75    | 0.75    | 0.75    | 0.625      | 3437          | 131   | 0.231 | 0.75</ |         |            |       |       |       |       |       |       |



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

gráfico TUB-PS19; reproducción en color  
colores y diferencia en color.  $\Delta E^*$ ,  $3D=1$ . de=1. cmv<sup>\*</sup>

PS 190-7N 12/22-E

2-1131130-F0

[illegible]





TUB matrícula: 20130201-PS19/PS19L0FA.TXT /PS  
aplicación para la medida salida de impresora láser, separación cmyk6\* (CMYK)

TUB material: code=rha4ta

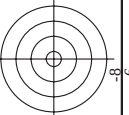
entrada: rgb/cmyk -> rgdb  
salida: 3D-linealización a cmyk\*de

gráfico TUB-PS19: reproducción en color  
colores y diferencia en color,  $\Delta E^*$ , 3D=1, de=1, cmyk\*

PS19-79N, 1522-F

| n   | HC*File        | rgb*File | rgb*File | rgb*File | LabCh*File | cmyk*sep*File | delta |
|-----|----------------|----------|----------|----------|------------|---------------|-------|
| 486 | R00Y.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 20.0  |
| 487 | R35Y.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 488 | R18Y.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 11.9  |
| 489 | R00Y.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 490 | B65R.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 491 | B57R.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 492 | B50R.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 493 | B43R.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 494 | B36R.100.100de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 495 | R15Y.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 496 | R00Y.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 497 | R31Y.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 498 | R11Y.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 499 | B69R.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 500 | B59R.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 501 | B50R.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 502 | B42R.087.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 503 | B36R.100.087de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 504 | R18Y.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 505 | R00Y.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 506 | R26Y.075.090de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 507 | R26Y.075.090de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 508 | B61R.075.090de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 509 | B50R.075.090de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 510 | B36R.100.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 511 | B36R.100.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 512 | B50Y.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 513 | B38Y.075.062de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 514 | R23Y.075.062de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 515 | R00Y.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 516 | R31Y.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 517 | B65R.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 518 | B57R.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 519 | B50R.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 520 | B36R.100.062de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 521 | R68Y.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 522 | R61Y.075.062de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 523 | R50Y.075.050de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 524 | R31Y.075.037de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 525 | R00Y.075.025de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 526 | R00Y.075.025de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 527 | R00Y.075.025de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 528 | B50R.075.025de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 529 | B34R.087.037de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 530 | B23R.100.050de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 531 | R85Y.075.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 532 | R81Y.075.062de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 533 | R76Y.075.050de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 534 | R68Y.075.037de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 535 | R00Y.075.025de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 536 | R00Y.075.025de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 537 | B50R.075.012de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 538 | B36R.100.037de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 539 | B13R.100.037de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 540 | Y00G.075.062de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 541 | Y00G.075.062de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 542 | Y00G.075.062de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 543 | Y00G.075.062de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 544 | Y00G.075.062de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 545 | Y00G.075.062de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 546 | Y00G.075.062de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 547 | B00R.087.012de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 548 | B00R.100.025de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 549 | Y13C.087.087de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 550 | Y18C.087.062de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 551 | Y18C.087.062de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 552 | Y23C.087.050de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 553 | Y31G.087.037de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 554 | Y50C.087.025de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 555 | G00B.087.012de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 556 | G50B.087.012de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 557 | G73B.100.025de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 558 | Y23C.100.100de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 559 | Y26C.100.087de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 560 | Y31G.100.075de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 561 | Y38C.100.062de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 562 | Y50C.100.050de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 563 | Y68C.100.037de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 564 | G00B.100.025de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 565 | G25B.100.025de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |
| 566 | G50B.100.025de | 0.75     | 0.75     | 0.75     | 41.6       | 42.0          | 45.5  |

vea archivos semejantes: <http://130.149.60.45/~farbmatrik/PS19/PS19L0FA.TXT> /PS; 3D-linealización  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmatrik>



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

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

gráfico TUB-PS19; reproducción en colores  
colores y diferencia en color,  $\Delta E^*$ ,  $3D=1$

PS190-7N, 16/22-F

|     | n                                                         | HIC <sup>*Fide</sup> | rgb <sup>*</sup> Fide | lcr <sup>*</sup> Fide | hsa <sup>*</sup> Fide | rbp <sup>*</sup> Fide | LabCH <sup>*</sup> Fide | cmyrn <sup>*</sup> Seq.Fide | hsa <sup>*</sup> Mid | rgb <sup>*</sup> Mid | LabCH <sup>*</sup> Mid | dela |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |
|-----|-----------------------------------------------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-----------------------------|----------------------|----------------------|------------------------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 567 | R00Y <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.0                   | 0.875                 | 0.875                 | 0.437                 | 390                     | 0.875                       | 0.0                  | 0.23                 | 44.5                   | 50.3 | 23.3  | 54.3 | 25.4  | 0.0   | 0.928 | 0.7   | 0.147 | 1.0   | 0.0   | 0.263 | 47.5  | 56.0  | 26.7  | 62.1  | 62.1  | 25.4  |     |
| 568 | R36Y <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.0                   | 0.125                 | 0.875                 | 0.437                 | 382                     | 0.875                       | 0.0                  | 0.357                | 44.5                   | 49.0 | 54.3  | 52.5 | 16.5  | 0.0   | 0.928 | 0.568 | 0.148 | 1.0   | 0.0   | 0.408 | 47.5  | 57.5  | 17.1  | 60.0  | 16.5  | 25.4  |     |
| 569 | R23Y <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.0                   | 0.25                  | 0.875                 | 0.875                 | 374                     | 0.875                       | 0.0                  | 0.609                | 44.8                   | 52.4 | 52.9  | 7.6  | 0.0   | 0.923 | 0.446 | 0.148 | 0.0   | 0.0   | 0.536 | 47.8  | 59.9  | 8.0   | 60.4  | 60.4  | 7.6   |       |     |
| 570 | R08Y <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.0                   | 0.375                 | 0.875                 | 0.437                 | 365                     | 0.875                       | 0.0                  | 0.608                | 45.5                   | 55.5 | -2.2  | 55.6 | 357.6 | 0.0   | 0.905 | 0.289 | 0.151 | 1.0   | 0.0   | 0.695 | 48.7  | 63.4  | -2.6  | 63.5  | 357.6 | 0.0   |     |
| 571 | B70R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.0                   | 0.5                   | 0.875                 | 0.875                 | 355                     | 0.875                       | 0.0                  | 0.716                | 46.2                   | 57.2 | -7.7  | 57.8 | 352.3 | 0.0   | 0.903 | 0.149 | 0.0   | 0.0   | 0.818 | 49.4  | 65.4  | -8.8  | 66.0  | 352.3 | 0.0   |       |     |
| 572 | B63R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.0                   | 0.625                 | 0.875                 | 0.437                 | 346                     | 0.762                       | 0.0                  | 0.875                | 42.8                   | 52.5 | -15.2 | 54.6 | 343.3 | 0.0   | 0.903 | 0.004 | 0.0   | 0.0   | 0.905 | 44.5  | 60.0  | -17.4 | 62.5  | 343.3 | 0.0   |       |     |
| 573 | B56R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.0                   | 0.75                  | 0.875                 | 0.875                 | 338                     | 0.621                       | 0.0                  | 0.875                | 38.8                   | 46.4 | -20.5 | 50.8 | 336.1 | 0.193 | 0.918 | 0.0   | 0.271 | 0.0   | 0.761 | 41.0  | 53.1  | -23.4 | 58.0  | 336.1 | 0.0   |       |     |
| 574 | B50R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.0                   | 0.875                 | 0.875                 | 0.437                 | 330                     | 0.511                       | 0.0                  | 0.875                | 36.6                   | 40.9 | -24.9 | 47.9 | 328.6 | 0.333 | 0.921 | 0.0   | 0.263 | 0.0   | 0.584 | 40.0  | 1.0   | 38.5  | 46.7  | -28.5 | 54.7  | 328.6 |     |
| 575 | B44R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.0                   | 1.0                   | 1.0                   | 0.5                   | 323                     | 0.455                       | 0.0                  | 1.0                  | 36.1                   | 41.4 | -32.4 | 52.6 | 321.9 | 0.542 | 1.0   | 0.0   | 0.0   | 0.0   | 0.455 | 40.0  | 1.0   | 38.1  | 41.4  | -32.4 | 52.6  | 321.9 |     |
| 576 | R00Y <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.125                 | 0.0                   | 0.875                 | 0.875                 | 38                      | 0.875                       | 0.011                | 0.0                  | 45.0                   | 49.8 | 34.1  | 60.4 | 34.3  | 0.0   | 0.93  | 0.924 | 0.141 | 0.0   | 0.012 | 0.0   | 48.0  | 57.0  | 39.0  | 69.1  | 34.3  | 0.0   |     |
| 577 | R35Y <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.125                 | 0.125                 | 0.875                 | 0.437                 | 350                     | 0.875                       | 0.125                | 0.322                | 50.2                   | 40.0 | 46.5  | 25.4 | 0.0   | 0.778 | 0.527 | 0.16  | 0.0   | 0.0   | 0.263 | 47.5  | 56.0  | 26.7  | 62.1  | 25.4  | 0.0   |       |     |
| 578 | R18Y <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.125                 | 0.25                  | 0.875                 | 0.75                  | 0.5                     | 381                         | 0.875                | 0.125                | 44.2                   | 50.6 | 43.3  | 11.9 | 45.0  | 15.4  | 0.0   | 0.774 | 0.416 | 0.167 | 1.0   | 0.0   | 0.423 | 47.5  | 57.8  | 15.9  | 60.0  | 15.4  | 0.0 |
| 579 | R00Y <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.125                 | 0.375                 | 0.875                 | 0.75                  | 0.5                     | 371                         | 0.875                | 0.125                | 0.566                  | 50.9 | 45.8  | 3.4  | 45.9  | 4.3   | 0.0   | 0.769 | 0.298 | 0.17  | 1.0   | 0.0   | 0.588 | 47.9  | 61.1  | 4.6   | 61.2  | 4.3   | 0.0 |
| 580 | R00Y <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.125                 | 0.5                   | 0.875                 | 0.75                  | 0.5                     | 360                         | 0.875                | 0.125                | 0.745                  | 52.0 | 49.1  | -6.8 | 49.6  | 352.0 | 0.0   | 0.764 | 0.148 | 0.163 | 1.0   | 0.0   | 0.827 | 49.4  |       |       |       |       | 0.0 |
| 581 | B65R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.125                 | 0.625                 | 0.875                 | 0.437                 | 349                     | 0.831                       | 0.125                | 0.875                | 50.2                   | 47.2 | -11.2 | 48.3 | 346.6 | 0.0   | 0.756 | 0.054 | 0.0   | 0.0   | 0.761 | 40.0  | 1.0   | 47.0  | 63.0  | -14.9 | 64.7  | 346.6 |     |
| 582 | B57R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.125                 | 0.75                  | 0.875                 | 0.875                 | 345                     | 0.668                       | 0.125                | 0.875                | 45.9                   | 40.4 | -17.0 | 43.8 | 337.1 | 0.15  | 0.761 | 0.0   | 0.271 | 0.0   | 0.262 | 40.0  | 1.0   | 38.5  | 46.7  | -28.5 | 54.7  | 337.1 |     |
| 583 | B49R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.125                 | 0.875                 | 0.875                 | 0.437                 | 335                     | 0.563                       | 0.125                | 0.875                | 43.8                   | 35.0 | -31.4 | 41.0 | 328.6 | 0.279 | 0.757 | 0.0   | 0.262 | 0.0   | 0.538 | 40.0  | 1.0   | 38.5  | 46.7  | -28.5 | 54.7  | 328.6 |     |
| 584 | B43R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.125                 | 1.0                   | 1.0                   | 0.875                 | 322                     | 0.468                       | 0.125                | 1.0                  | 43.0                   | 35.7 | -35.8 | 43.9 | 321.0 | 0.378 | 0.757 | 0.0   | 0.262 | 0.0   | 0.538 | 40.0  | 1.0   | 38.5  | 46.7  | -28.5 | 54.7  | 321.0 |     |
| 585 | B37R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.125                 | 1.0                   | 0.875                 | 0.875                 | 316                     | 0.402                       | 0.125                | 1.0                  | 43.0                   | 35.7 | -35.8 | 43.9 | 321.0 | 0.378 | 0.757 | 0.0   | 0.262 | 0.0   | 0.538 | 40.0  | 1.0   | 38.5  | 46.7  | -28.5 | 54.7  | 321.0 |     |
| 586 | R00Y <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.25                  | 0.125                 | 0.875                 | 0.75                  | 300                     | 0.875                       | 0.146                | 0.125                | 51.6                   | 42.5 | 30.3  | 52.2 | 35.4  | 0.0   | 0.792 | 0.463 | 0.134 | 1.0   | 0.028 | 0.0   | 48.6  | 56.7  | 60.0  | 69.6  | 35.3  | 0.0   |     |
| 587 | R00Y <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.25                  | 0.25                  | 0.875                 | 0.75                  | 290                     | 0.875                       | 0.25                 | 0.154                | 51.6                   | 42.5 | 30.3  | 52.2 | 35.4  | 0.0   | 0.792 | 0.463 | 0.134 | 1.0   | 0.028 | 0.0   | 48.6  | 56.7  | 60.0  | 69.6  | 35.3  | 0.0   |     |
| 588 | R31Y <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.25                  | 0.375                 | 0.875                 | 0.625                 | 262                     | 0.875                       | 0.25                 | 0.534                | 56.7                   | 36.4 | 8.5   | 37.1 | 13.2  | 0.0   | 0.667 | 0.339 | 0.153 | 1.0   | 0.0   | 0.263 | 47.5  | 56.0  | 26.7  | 62.1  | 62.1  | 25.4  |     |
| 589 | R11Y <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.25                  | 0.5                   | 0.875                 | 0.625                 | 262                     | 0.875                       | 0.25                 | 0.534                | 56.7                   | 36.4 | 8.5   | 37.1 | 13.2  | 0.0   | 0.667 | 0.339 | 0.153 | 1.0   | 0.0   | 0.263 | 47.5  | 56.0  | 26.7  | 62.1  | 62.1  | 25.4  |     |
| 590 | B69R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.25                  | 0.625                 | 0.875                 | 0.437                 | 367                     | 0.875                       | 0.25                 | 0.662                | 57.1                   | 39.1 | 0.0   | 39.1 | 359.8 | 0.0   | 0.664 | 0.224 | 0.154 | 1.0   | 0.0   | 0.659 | 48.3  | 62.6  | -0.1  | 62.6  | 359.8 | 0.0   |     |
| 591 | B59R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.25                  | 0.75                  | 0.875                 | 0.625                 | 353                     | 0.875                       | 0.25                 | 0.812                | 57.7                   | 41.2 | -63.9 | 41.8 | 350.4 | 0.0   | 0.657 | 0.12  | 0.156 | 1.0   | 0.0   | 0.899 | 49.2  | 66.0  | -11.1 | 66.9  | 350.4 | 0.0   |     |
| 592 | B50R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.25                  | 0.875                 | 0.875                 | 0.437                 | 341                     | 0.723                       | 0.25                 | 0.875                | 53.2                   | 34.6 | -13.2 | 37.1 | 339.0 | 0.06  | 0.635 | 0.0   | 0.261 | 0.0   | 0.421 | 55.4  | -21.2 | 59.3  | 33.0  | 40.0  | 0.0   | 0.0   |     |
| 593 | B42R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.25                  | 1.0                   | 1.0                   | 0.75                  | 320                     | 0.615                       | 0.25                 | 1.0                  | 51.0                   | 29.2 | -27.8 | 34.2 | 328.6 | 0.21  | 0.639 | 0.0   | 0.248 | 0.0   | 0.584 | 40.0  | 1.0   | 38.5  | 46.7  | -28.5 | 54.7  | 328.6 |     |
| 594 | B42R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.25                  | 1.0                   | 1.0                   | 0.75                  | 320                     | 0.615                       | 0.25                 | 1.0                  | 51.0                   | 29.2 | -27.8 | 34.2 | 328.6 | 0.21  | 0.639 | 0.0   | 0.248 | 0.0   | 0.584 | 40.0  | 1.0   | 38.5  | 46.7  | -28.5 | 54.7  | 328.6 |     |
| 595 | R41Y <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.375                 | 0.125                 | 0.875                 | 0.875                 | 437                     | 0.875                       | 0.223                | 0.0                  | 54.2                   | 36.1 | 48.5  | 60.5 | 53.3  | 0.0   | 0.711 | 0.936 | 0.154 | 1.0   | 0.255 | 0.0   | 58.5  | 41.3  | 55.4  | 69.1  | 53.3  | 0.0   |     |
| 596 | R31Y <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.375                 | 0.125                 | 0.875                 | 0.875                 | 437                     | 0.875                       | 0.223                | 0.0                  | 54.2                   | 36.1 | 48.5  | 60.5 | 53.3  | 0.0   | 0.711 | 0.936 | 0.154 | 1.0   | 0.255 | 0.0   | 58.5  | 41.3  | 55.4  | 69.1  | 53.3  | 0.0   |     |
| 597 | R18Y <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.375                 | 0.25                  | 0.875                 | 0.625                 | 390                     | 0.875                       | 0.257                | 0.125                | 55.9                   | 36.8 | 39.0  | 53.7 | 46.6  | 0.0   | 0.715 | 0.766 | 0.116 | 1.0   | 0.0   | 0.454 | 47.6  | 58.3  | 13.7  | 59.9  | 13.2  | 0.0   |     |
| 598 | R00Y <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.375                 | 0.375                 | 0.875                 | 0.625                 | 390                     | 0.875                       | 0.288                | 0.25                 | 58.0                   | 35.0 | 27.1  | 44.3 | 37.7  | 0.0   | 0.679 | 0.582 | 0.107 | 1.0   | 0.0   | 0.454 | 47.6  | 58.3  | 13.7  | 59.9  | 13.2  | 0.0   |     |
| 599 | R26Y <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.375                 | 0.5                   | 0.875                 | 0.625                 | 376                     | 0.875                       | 0.375                | 0.506                | 62.7                   | 28.0 | 13.3  | 31.0 | 25.4  | 0.0   | 0.562 | 0.381 | 0.134 | 1.0   | 0.0   | 0.263 | 47.5  | 56.0  | 26.7  | 62.1  | 25.4  | 0.0   |     |
| 600 | R00Y <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.375                 | 0.625                 | 0.875                 | 0.625                 | 360                     | 0.875                       | 0.375                | 0.788                | 63.6                   | 32.7 | -4.5  | 33.1 | 352.0 | 0.0   | 0.551 | 0.261 | 0.142 | 1.0   | 0.0   | 0.501 | 47.8  | 59.0  | 10.2  | 59.9  | 9.8   | 0.0   |     |
| 601 | B61R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.375                 | 0.75                  | 0.875                 | 0.625                 | 344                     | 0.787                       | 0.375                | 0.788                | 63.6                   | 32.7 | -4.5  | 33.1 | 352.0 | 0.0   | 0.536 | 0.133 | 0.143 | 1.0   | 0.0   | 0.827 | 49.4  | 65.5  | -9.1  | 66.2  | 352.0 | 0.0   |     |
| 602 | B61R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.375                 | 0.75                  | 0.875                 | 0.625                 | 344                     | 0.787                       | 0.375                | 0.788                | 63.6                   | 32.7 | -4.5  | 33.1 | 352.0 | 0.0   | 0.536 | 0.133 | 0.143 | 1.0   | 0.0   | 0.827 | 49.4  | 65.5  | -9.1  | 66.2  | 352.0 | 0.0   |     |
| 603 | B61R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.375                 | 0.75                  | 0.875                 | 0.625                 | 344                     | 0.787                       | 0.375                | 0.788                | 63.6                   | 32.7 | -4.5  | 33.1 | 352.0 | 0.0   | 0.536 | 0.133 | 0.143 | 1.0   | 0.0   | 0.827 | 49.4  | 65.5  | -9.1  | 66.2  | 352.0 | 0.0   |     |
| 604 | B61R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.375                 | 0.75                  | 0.875                 | 0.625                 | 344                     | 0.787                       | 0.375                | 0.788                | 63.6                   | 32.7 | -4.5  | 33.1 | 352.0 | 0.0   | 0.536 | 0.133 | 0.143 | 1.0   | 0.0   | 0.827 | 49.4  | 65.5  | -9.1  | 66.2  | 352.0 | 0.0   |     |
| 605 | B61R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.375                 | 0.75                  | 0.875                 | 0.625                 | 344                     | 0.787                       | 0.375                | 0.788                | 63.6                   | 32.7 | -4.5  | 33.1 | 352.0 | 0.0   | 0.536 | 0.133 | 0.143 | 1.0   | 0.0   | 0.827 | 49.4  | 65.5  | -9.1  | 66.2  | 352.0 | 0.0   |     |
| 606 | B40R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.375                 | 1.0                   | 1.0                   | 0.625                 | 330                     | 0.667                       | 0.375                | 0.875                | 58.1                   | 23.3 | -14.2 | 27.3 | 328.6 | 0.138 | 0.494 | 0.0   | 0.246 | 0.0   | 0.584 | 40.0  | 1.0   | 38.5  | 46.7  | -28.5 | 54.7  | 328.6 |     |
| 607 | B40R <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.375                 | 1.0                   | 1.0                   | 0.625                 | 330                     | 0.667                       | 0.375                | 0.875                | 58.1                   | 23.3 | -14.2 | 27.3 | 328.6 | 0.138 | 0.494 | 0.0   | 0.246 | 0.0   | 0.584 | 40.0  | 1.0   | 38.5  | 46.7  | -28.5 | 54.7  | 328.6 |     |
| 608 | B38Y <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.5                   | 0.0                   | 0.875                 | 0.875                 | 319                     | 0.617                       | 0.375                | 1.0                  | 57.5                   | 24.2 | -21.6 | 32.4 | 318.1 | 0.26  | 0.528 | 0.0   | 0.16  | 0.0   | 0.384 | 40.0  | 1.0   | 38.5  | 46.7  | -28.5 | 54.7  | 318.1 |     |
| 609 | B38Y <sup>*</sup> , R87 <sup>*</sup> , R87 <sup>*</sup> E | 0.875                | 0.5                   | 0.0                   | 0.875                 | 0.875                 | 319                     | 0.617                       | 0.375                | 1.0                  | 57.5                   | 24.2 | -21.6 | 32.4 | 318.1 |       |       |       |       |       |       |       |       |       |       |       |       |       |     |



TUB matrícula: 20130201-PS19/PS19L0FA.TXT /PS  
aplicación para la medida salida de impresora láser, separación cmyk6\* (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS19/PS19.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

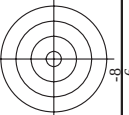
<http://130.149.60.45/~farbmetrik/PS19/PS19L0FA.TXT> /PS; 3D-linealización  
F: 3D-linealización PS19/PS19L30FA.DAT en archivo (F), página 18/22

| n   | HC*File        | rgb_File | icc_File | hsa_File | rgb*File | LabCh*File | cmyk*sep_File | rgb*File | hsa*File | LabCh*File | cmyk*sep_File | delta |
|-----|----------------|----------|----------|----------|----------|------------|---------------|----------|----------|------------|---------------|-------|
| 729 | NW_1000e       | 0.875    | 1.0      | 1.0      | 1.0      | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 730 | G50B_100.0124e | 0.875    | 1.0      | 1.0      | 1.0      | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 731 | G50B_100.0254e | 0.875    | 1.0      | 1.0      | 1.0      | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 732 | G50B_100.0374e | 0.875    | 1.0      | 1.0      | 1.0      | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 733 | G50B_100.0504e | 0.875    | 1.0      | 1.0      | 1.0      | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 734 | G50B_100.0624e | 0.875    | 1.0      | 1.0      | 1.0      | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 735 | G50B_100.0744e | 0.875    | 1.0      | 1.0      | 1.0      | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 736 | G50B_100.0864e | 0.875    | 1.0      | 1.0      | 1.0      | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 737 | G50B_100.0984e | 0.875    | 1.0      | 1.0      | 1.0      | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 738 | ROY_100.0100e  | 0.875    | 1.0      | 1.0      | 1.0      | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 739 | ROY_100.0124e  | 0.875    | 1.0      | 1.0      | 1.0      | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 740 | G50B_087.0124e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 741 | G50B_087.0254e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 742 | G50B_087.0374e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 743 | G50B_087.0504e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 744 | G50B_087.0624e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 745 | G50B_087.0744e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 746 | G50B_087.0864e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 747 | ROY_100.0254e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 748 | ROY_100.0374e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 749 | G50B_075.0124e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 750 | G50B_075.0254e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 751 | G50B_075.0374e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 752 | G50B_075.0504e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 753 | G50B_075.0624e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 754 | G50B_075.0744e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 755 | G50B_075.0864e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 756 | ROY_100.0374e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 757 | ROY_087.0254e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 758 | ROY_075.0124e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 759 | G50B_062.0124e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 760 | G50B_062.0254e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 761 | G50B_062.0374e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 762 | G50B_062.0504e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 763 | G50B_062.0624e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 764 | ROY_100.0504e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 765 | ROY_087.0374e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 766 | ROY_075.0254e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 767 | ROY_062.0124e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 768 | ROY_050.0124e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 769 | ROY_050.0254e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 770 | G50B_050.0124e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 771 | G50B_050.0254e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 772 | G50B_050.0374e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 773 | G50B_050.0504e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 774 | ROY_100.0624e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 775 | ROY_087.0504e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 776 | ROY_075.0374e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 777 | ROY_062.0254e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 778 | ROY_050.0124e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 779 | NW_0374e       | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 780 | G50B_037.0124e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 781 | G50B_037.0254e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 782 | G50B_037.0374e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 783 | ROY_100.0744e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 784 | ROY_062.0624e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 785 | ROY_050.0374e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 786 | ROY_043.0124e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 787 | ROY_037.0254e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 788 | ROY_037.0124e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 789 | NW_0254e       | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 790 | G50B_025.0124e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 791 | G50B_025.0254e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 792 | ROY_100.0864e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 793 | ROY_087.0744e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 794 | ROY_075.0624e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 795 | ROY_062.0504e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 796 | ROY_050.0374e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 797 | ROY_037.0254e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 798 | ROY_025.0124e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 799 | NW_0124e       | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 800 | G50B_012.0124e | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 801 | ROY_100.1004e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 802 | ROY_087.0864e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 803 | ROY_075.0744e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 804 | ROY_062.0624e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 805 | ROY_050.0504e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 806 | ROY_037.0374e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 807 | ROY_025.0254e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 808 | ROY_012.0124e  | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |
| 809 | NW_0004e       | 0.875    | 0.875    | 0.875    | 0.875    | 95.8       | 0.0           | 0.0      | 360      | 95.8       | 0.0           | 0.0   |

PS19-79N, 18/22-F

gráfico TUB-PS19: reproducción en color  
colores y diferencia en color,  $\Delta E^*$ , 3D=1, de=1, cmyk\*

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



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

vea archivos semejantes: <http://130.149.60.45/~farbmatrik/PS19/PS19.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmatrik>



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS19/PS19.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

PS190-7N, 19/22-F

| n   | H1C*File       | rgb_*File | icr_*File | hsa_*File | rgb_*File | LabCh*File | cmyk*_sep*File | delta | hsa*_de | rgb*_de | LabCh*_de |
|-----|----------------|-----------|-----------|-----------|-----------|------------|----------------|-------|---------|---------|-----------|
| 891 | NW_100de       | 1.0       | 1.0       | 1.0       | 1.0       | 95.8       | 0.0            | 0.0   | 360     | 1.0     | 95.8      |
| 892 | B50R_100.012de | 0.875     | 1.0       | 0.125     | 0.937     | 88.6       | 5.8            | -3.5  | 360     | 0.584   | 88.6      |
| 893 | B50R_100.025de | 0.75      | 1.0       | 0.25      | 0.812     | 80.6       | 17.1           | -10.7 | 305     | 0.584   | 80.6      |
| 894 | B50R_100.037de | 0.625     | 1.0       | 0.375     | 0.687     | 72.5       | 28.6           | -17.1 | 305     | 0.584   | 72.5      |
| 895 | B50R_100.050de | 0.5       | 1.0       | 0.5       | 0.562     | 64.5       | 40.0           | -24.4 | 305     | 0.584   | 64.5      |
| 896 | B50R_100.062de | 0.375     | 1.0       | 0.625     | 0.437     | 56.5       | 51.5           | -32.9 | 305     | 0.584   | 56.5      |
| 897 | B50R_100.075de | 0.25      | 1.0       | 0.75      | 0.312     | 48.5       | 63.0           | -45.4 | 305     | 0.584   | 48.5      |
| 898 | B50R_100.087de | 0.125     | 1.0       | 0.875     | 0.187     | 40.5       | 74.5           | -57.9 | 305     | 0.584   | 40.5      |
| 899 | B50R_100.100de | 0.0       | 1.0       | 1.0       | 0.0       | 32.5       | 86.0           | -70.4 | 157     | 0.0     | 32.5      |
| 900 | GOB_100.012de  | 0.875     | 1.0       | 0.125     | 0.937     | 88.6       | 5.8            | -3.5  | 360     | 1.0     | 95.8      |
| 901 | NW_087de       | 0.875     | 0.875     | 0.875     | 0.875     | 88.6       | 5.8            | -3.5  | 360     | 1.0     | 95.8      |
| 902 | B50R_087.012de | 0.875     | 0.875     | 0.875     | 0.875     | 72.5       | 17.1           | -10.7 | 305     | 0.584   | 72.5      |
| 903 | B50R_087.025de | 0.875     | 0.875     | 0.875     | 0.875     | 64.5       | 28.6           | -17.1 | 305     | 0.584   | 64.5      |
| 904 | B50R_087.037de | 0.875     | 0.875     | 0.875     | 0.875     | 56.5       | 40.0           | -24.4 | 305     | 0.584   | 56.5      |
| 905 | B50R_087.050de | 0.875     | 0.875     | 0.875     | 0.875     | 48.5       | 51.5           | -32.9 | 305     | 0.584   | 48.5      |
| 906 | B50R_087.062de | 0.875     | 0.875     | 0.875     | 0.875     | 40.5       | 63.0           | -45.4 | 305     | 0.584   | 40.5      |
| 907 | B50R_087.075de | 0.875     | 0.875     | 0.875     | 0.875     | 32.5       | 74.5           | -57.9 | 305     | 0.584   | 32.5      |
| 908 | B50R_087.087de | 0.875     | 0.875     | 0.875     | 0.875     | 24.5       | 86.0           | -70.4 | 157     | 0.0     | 24.5      |
| 909 | GOB_100.025de  | 0.75      | 1.0       | 0.25      | 0.812     | 80.6       | 17.1           | -10.7 | 305     | 0.584   | 80.6      |
| 910 | GOB_100.037de  | 0.625     | 1.0       | 0.375     | 0.687     | 72.5       | 28.6           | -17.1 | 305     | 0.584   | 72.5      |
| 911 | B50R_075.012de | 0.75      | 0.75      | 0.75      | 0.75      | 72.5       | 28.6           | -17.1 | 305     | 0.584   | 72.5      |
| 912 | B50R_075.025de | 0.625     | 0.75      | 0.75      | 0.687     | 64.5       | 40.0           | -24.4 | 305     | 0.584   | 64.5      |
| 913 | B50R_075.037de | 0.5       | 0.75      | 0.75      | 0.562     | 56.5       | 51.5           | -32.9 | 305     | 0.584   | 56.5      |
| 914 | B50R_075.050de | 0.375     | 0.75      | 0.75      | 0.437     | 48.5       | 63.0           | -45.4 | 305     | 0.584   | 48.5      |
| 915 | B50R_075.062de | 0.25      | 0.75      | 0.75      | 0.312     | 40.5       | 74.5           | -57.9 | 305     | 0.584   | 40.5      |
| 916 | B50R_075.075de | 0.125     | 0.75      | 0.75      | 0.187     | 32.5       | 86.0           | -70.4 | 157     | 0.0     | 32.5      |
| 917 | GOB_100.037de  | 0.625     | 1.0       | 0.375     | 0.687     | 72.5       | 28.6           | -17.1 | 305     | 0.584   | 72.5      |
| 918 | GOB_100.050de  | 0.5       | 1.0       | 0.5       | 0.562     | 64.5       | 40.0           | -24.4 | 305     | 0.584   | 64.5      |
| 919 | GOB_100.062de  | 0.375     | 1.0       | 0.625     | 0.437     | 56.5       | 51.5           | -32.9 | 305     | 0.584   | 56.5      |
| 920 | GOB_100.075de  | 0.25      | 1.0       | 0.75      | 0.312     | 48.5       | 63.0           | -45.4 | 305     | 0.584   | 48.5      |
| 921 | B50R_062.012de | 0.625     | 0.625     | 0.625     | 0.625     | 64.5       | 40.0           | -24.4 | 305     | 0.584   | 64.5      |
| 922 | B50R_062.025de | 0.625     | 0.625     | 0.625     | 0.625     | 56.5       | 51.5           | -32.9 | 305     | 0.584   | 56.5      |
| 923 | B50R_062.037de | 0.625     | 0.625     | 0.625     | 0.625     | 48.5       | 63.0           | -45.4 | 305     | 0.584   | 48.5      |
| 924 | B50R_062.050de | 0.625     | 0.625     | 0.625     | 0.625     | 40.5       | 74.5           | -57.9 | 305     | 0.584   | 40.5      |
| 925 | B50R_062.062de | 0.625     | 0.625     | 0.625     | 0.625     | 32.5       | 86.0           | -70.4 | 157     | 0.0     | 32.5      |
| 926 | GOB_100.050de  | 0.5       | 1.0       | 0.5       | 0.562     | 64.5       | 40.0           | -24.4 | 305     | 0.584   | 64.5      |
| 927 | GOB_100.062de  | 0.375     | 1.0       | 0.625     | 0.437     | 56.5       | 51.5           | -32.9 | 305     | 0.584   | 56.5      |
| 928 | GOB_100.075de  | 0.25      | 1.0       | 0.75      | 0.312     | 48.5       | 63.0           | -45.4 | 305     | 0.584   | 48.5      |
| 929 | GOB_100.087de  | 0.125     | 1.0       | 0.875     | 0.187     | 40.5       | 74.5           | -57.9 | 305     | 0.584   | 40.5      |
| 930 | GOB_100.100de  | 0.0       | 1.0       | 1.0       | 0.0       | 32.5       | 86.0           | -70.4 | 157     | 0.0     | 32.5      |
| 931 | NW_050de       | 0.5       | 0.5       | 0.5       | 0.5       | 56.5       | 51.5           | -32.9 | 305     | 0.584   | 56.5      |
| 932 | B50R_050.012de | 0.5       | 0.5       | 0.5       | 0.5       | 48.5       | 63.0           | -45.4 | 305     | 0.584   | 48.5      |
| 933 | B50R_050.025de | 0.5       | 0.5       | 0.5       | 0.5       | 40.5       | 74.5           | -57.9 | 305     | 0.584   | 40.5      |
| 934 | B50R_050.037de | 0.5       | 0.5       | 0.5       | 0.5       | 32.5       | 86.0           | -70.4 | 157     | 0.0     | 32.5      |
| 935 | B50R_050.050de | 0.5       | 0.5       | 0.5       | 0.5       | 24.5       | 86.0           | -70.4 | 157     | 0.0     | 24.5      |
| 936 | B50R_050.062de | 0.375     | 0.5       | 0.5       | 0.437     | 24.5       | 86.0           | -70.4 | 157     | 0.0     | 24.5      |
| 937 | GOB_100.050de  | 0.375     | 0.875     | 0.875     | 0.875     | 56.5       | 51.5           | -32.9 | 305     | 0.584   | 56.5      |
| 938 | GOB_100.062de  | 0.375     | 0.875     | 0.875     | 0.875     | 48.5       | 63.0           | -45.4 | 305     | 0.584   | 48.5      |
| 939 | GOB_100.075de  | 0.375     | 0.875     | 0.875     | 0.875     | 40.5       | 74.5           | -57.9 | 305     | 0.584   | 40.5      |
| 940 | GOB_100.087de  | 0.375     | 0.875     | 0.875     | 0.875     | 32.5       | 86.0           | -70.4 | 157     | 0.0     | 32.5      |
| 941 | NW_037de       | 0.375     | 0.375     | 0.375     | 0.375     | 48.5       | 63.0           | -45.4 | 305     | 0.584   | 48.5      |
| 942 | B50R_037.012de | 0.375     | 0.375     | 0.375     | 0.375     | 40.5       | 74.5           | -57.9 | 305     | 0.584   | 40.5      |
| 943 | B50R_037.025de | 0.375     | 0.375     | 0.375     | 0.375     | 32.5       | 86.0           | -70.4 | 157     | 0.0     | 32.5      |
| 944 | B50R_037.037de | 0.375     | 0.375     | 0.375     | 0.375     | 24.5       | 86.0           | -70.4 | 157     | 0.0     | 24.5      |
| 945 | GOB_100.075de  | 0.25      | 0.875     | 0.875     | 0.875     | 40.5       | 74.5           | -57.9 | 305     | 0.584   | 40.5      |
| 946 | GOB_100.087de  | 0.25      | 0.875     | 0.875     | 0.875     | 32.5       | 86.0           | -70.4 | 157     | 0.0     | 32.5      |
| 947 | GOB_100.100de  | 0.25      | 0.875     | 0.875     | 0.875     | 24.5       | 86.0           | -70.4 | 157     | 0.0     | 24.5      |
| 948 | GOB_100.012de  | 0.25      | 0.875     | 0.875     | 0.875     | 16.5       | 95.8           | -21.1 | 69.2    | 1.0     | 16.5      |
| 949 | GOB_100.025de  | 0.25      | 0.875     | 0.875     | 0.875     | 8.5        | 107.8          | -33.5 | 69.2    | 1.0     | 8.5       |
| 950 | GOB_100.037de  | 0.25      | 0.875     | 0.875     | 0.875     | 0.0        | 119.8          | -38.5 | 69.2    | 1.0     | 0.0       |
| 951 | NW_025de       | 0.25      | 0.25      | 0.25      | 0.25      | 16.5       | 95.8           | -21.1 | 69.2    | 1.0     | 16.5      |
| 952 | B50R_025.012de | 0.25      | 0.25      | 0.25      | 0.25      | 8.5        | 107.8          | -33.5 | 69.2    | 1.0     | 8.5       |
| 953 | B50R_025.025de | 0.25      | 0.25      | 0.25      | 0.25      | 0.0        | 119.8          | -38.5 | 69.2    | 1.0     | 0.0       |
| 954 | GOB_100.087de  | 0.125     | 1.0       | 0.125     | 0.875     | 16.5       | 95.8           | -21.1 | 69.2    | 1.0     | 16.5      |
| 955 | GOB_100.075de  | 0.125     | 0.875     | 0.875     | 0.875     | 8.5        | 107.8          | -33.5 | 69.2    | 1.0     | 8.5       |
| 956 | GOB_100.062de  | 0.125     | 0.875     | 0.875     | 0.875     | 0.0        | 119.8          | -38.5 | 69.2    | 1.0     | 0.0       |
| 957 | GOB_100.050de  | 0.125     | 0.875     | 0.875     | 0.875     | 0.0        | 119.8          | -38.5 | 69.2    | 1.0     | 0.0       |
| 958 | GOB_100.037de  | 0.125     | 0.875     | 0.875     | 0.875     | 0.0        | 119.8          | -38.5 | 69.2    | 1.0     | 0.0       |
| 959 | GOB_100.025de  | 0.125     | 0.875     | 0.875     | 0.875     | 0.0        | 119.8          | -38.5 | 69.2    | 1.0     | 0.0       |
| 960 | GOB_100.012de  | 0.125     | 0.875     | 0.875     | 0.875     | 0.0        | 119.8          | -38.5 | 69.2    | 1.0     | 0.0       |
| 961 | NW_012de       | 0.125     | 0.125     | 0.125     | 0.125     | 16.5       | 95.8           | -21.1 | 69.2    | 1.0     | 16.5      |
| 962 | B50R_012.012de | 0.125     | 0.125     | 0.125     | 0.125     | 8.5        | 107.8          | -33.5 | 69.2    | 1.0     | 8.5       |
| 963 | GOB_100.100de  | 0.0       | 1.0       | 0.0       | 0.0       | 0.0        | 119.8          | -38.5 | 69.2    | 1.0     | 0.0       |
| 964 | GOB_100.087de  | 0.0       | 0.875     | 0.875     | 0.875     | 0.0        | 119.8          | -38.5 | 69.2    | 1.0     | 0.0       |
| 965 | GOB_100.075de  | 0.0       | 0.875     | 0.875     | 0.875     | 0.0        | 119.8          | -38.5 | 69.2    | 1.0     | 0.0       |
| 966 | GOB_100.062de  | 0.0       | 0.875     | 0.875     | 0.875     | 0.0        | 119.8          | -38.5 | 69.2    | 1.0     | 0.0       |
| 967 | GOB_100.050de  | 0.0       | 0.875     | 0.875     | 0.875     | 0.0        | 119.8          | -38.5 | 69.2    | 1.0     | 0.0       |
| 968 | GOB_100.037de  | 0.0       | 0.875     | 0.875     | 0.875     | 0.0        | 119.8          | -38.5 | 69.2    | 1.0     | 0.0       |
| 969 | GOB_100.025de  | 0.0       | 0.875     | 0.875     | 0.875     | 0.0        | 119.8          | -38.5 | 69.2    | 1.0     | 0.0       |
| 970 | GOB_100.012de  | 0.0       | 0.875     | 0.875     | 0.875     | 0.0        | 119.8          | -38.5 | 69.2    | 1.0     | 0.0       |
| 971 | NW_000de       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0        | 119.8          | -38.5 | 69.2    | 1.0     | 0.0       |

TUB matrícula: 20130201-PS19/PS19L0FA.TXT /PS  
aplicación para la medida salida de impresora láser, separación cmyk6\* (CMYK)

TUB material: code=rha4ta

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

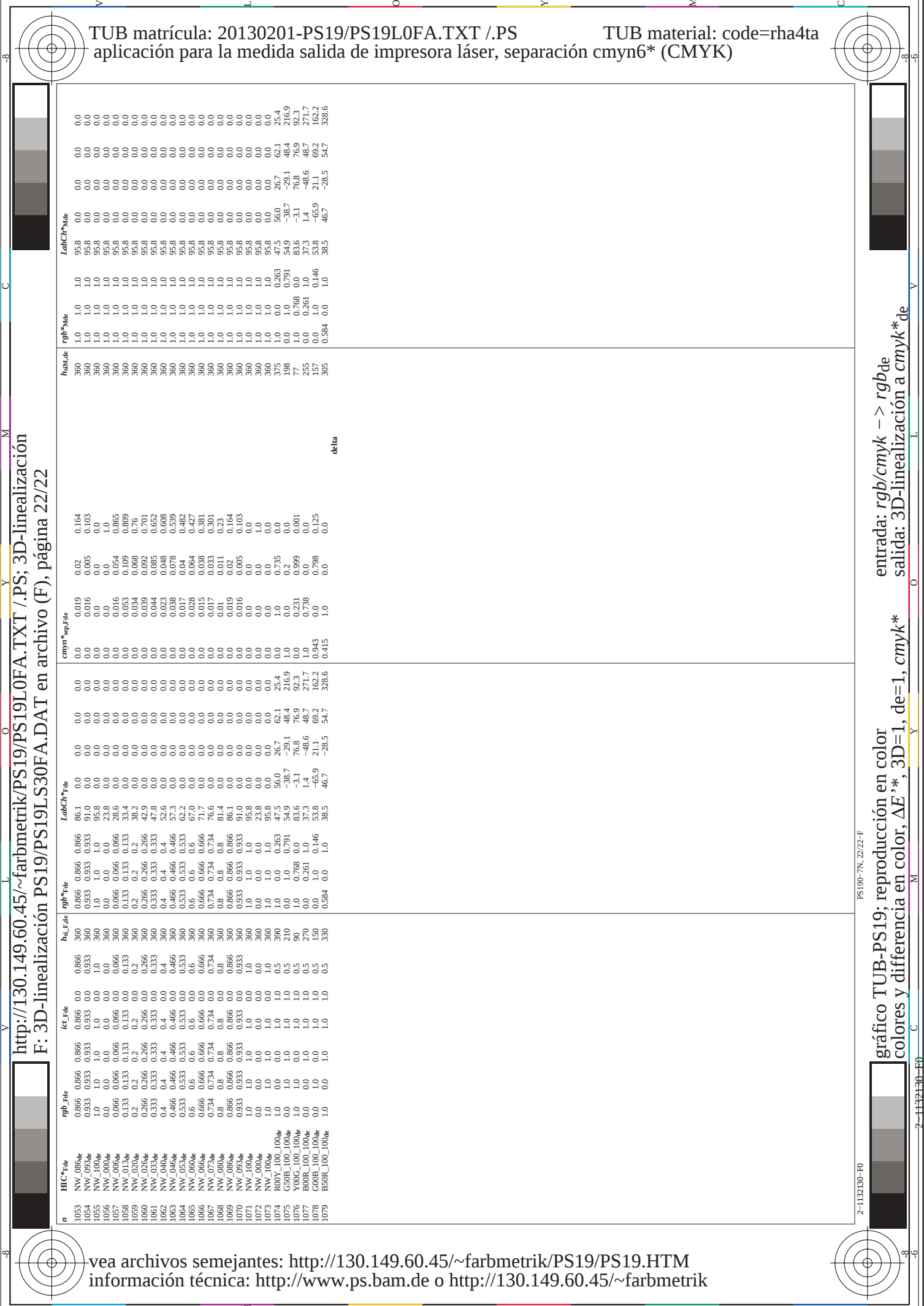
gráfico TUB-PS19; reproducción en color  
colores y diferencia en color,  $\Delta E^*$ , 3D=1, de=1, cmyk\*

PS190-7N, 21/22-F

2-1132030-F0

| n    | HC*File  | rgb_*File | ic*_File | hsa_*File | rgb*_File | LabCH*_File | cmyk*_sep_File | hsa*_de | rgb*_de | LabCH*_de |
|------|----------|-----------|----------|-----------|-----------|-------------|----------------|---------|---------|-----------|
| 972  | NW_000de | 0.0       | 0.0      | 0.0       | 0.0       | 0.0         | 0.0            | 360     | 1.0     | 958       |
| 973  | NW_012de | 0.125     | 0.125    | 0.125     | 0.125     | 23.8        | 0.0            | 360     | 1.0     | 958       |
| 974  | NW_025de | 0.25      | 0.25     | 0.25      | 0.25      | 41.8        | 0.0            | 360     | 1.0     | 958       |
| 975  | NW_037de | 0.375     | 0.375    | 0.375     | 0.375     | 59.8        | 0.0            | 360     | 1.0     | 958       |
| 976  | NW_050de | 0.5       | 0.5      | 0.5       | 0.5       | 77.8        | 0.0            | 360     | 1.0     | 958       |
| 977  | NW_062de | 0.625     | 0.625    | 0.625     | 0.625     | 95.8        | 0.0            | 360     | 1.0     | 958       |
| 978  | NW_075de | 0.75      | 0.75     | 0.75      | 0.75      | 113.8       | 0.0            | 360     | 1.0     | 958       |
| 979  | NW_087de | 0.875     | 0.875    | 0.875     | 0.875     | 131.8       | 0.0            | 360     | 1.0     | 958       |
| 980  | NW_100de | 1.0       | 1.0      | 1.0       | 1.0       | 149.8       | 0.0            | 360     | 1.0     | 958       |
| 981  | NW_000de | 0.0       | 0.0      | 0.0       | 0.0       | 23.8        | 0.0            | 360     | 1.0     | 958       |
| 982  | NW_012de | 0.125     | 0.125    | 0.125     | 0.125     | 41.8        | 0.0            | 360     | 1.0     | 958       |
| 983  | NW_025de | 0.25      | 0.25     | 0.25      | 0.25      | 59.8        | 0.0            | 360     | 1.0     | 958       |
| 984  | NW_037de | 0.375     | 0.375    | 0.375     | 0.375     | 77.8        | 0.0            | 360     | 1.0     | 958       |
| 985  | NW_050de | 0.5       | 0.5      | 0.5       | 0.5       | 95.8        | 0.0            | 360     | 1.0     | 958       |
| 986  | NW_062de | 0.625     | 0.625    | 0.625     | 0.625     | 113.8       | 0.0            | 360     | 1.0     | 958       |
| 987  | NW_075de | 0.75      | 0.75     | 0.75      | 0.75      | 131.8       | 0.0            | 360     | 1.0     | 958       |
| 988  | NW_087de | 0.875     | 0.875    | 0.875     | 0.875     | 149.8       | 0.0            | 360     | 1.0     | 958       |
| 989  | NW_100de | 1.0       | 1.0      | 1.0       | 1.0       | 167.8       | 0.0            | 360     | 1.0     | 958       |
| 990  | NW_000de | 0.0       | 0.0      | 0.0       | 0.0       | 23.8        | 0.0            | 360     | 1.0     | 958       |
| 991  | NW_012de | 0.125     | 0.125    | 0.125     | 0.125     | 41.8        | 0.0            | 360     | 1.0     | 958       |
| 992  | NW_025de | 0.25      | 0.25     | 0.25      | 0.25      | 59.8        | 0.0            | 360     | 1.0     | 958       |
| 993  | NW_037de | 0.375     | 0.375    | 0.375     | 0.375     | 77.8        | 0.0            | 360     | 1.0     | 958       |
| 994  | NW_050de | 0.5       | 0.5      | 0.5       | 0.5       | 95.8        | 0.0            | 360     | 1.0     | 958       |
| 995  | NW_062de | 0.625     | 0.625    | 0.625     | 0.625     | 113.8       | 0.0            | 360     | 1.0     | 958       |
| 996  | NW_075de | 0.75      | 0.75     | 0.75      | 0.75      | 131.8       | 0.0            | 360     | 1.0     | 958       |
| 997  | NW_087de | 0.875     | 0.875    | 0.875     | 0.875     | 149.8       | 0.0            | 360     | 1.0     | 958       |
| 998  | NW_100de | 1.0       | 1.0      | 1.0       | 1.0       | 167.8       | 0.0            | 360     | 1.0     | 958       |
| 999  | NW_000de | 0.0       | 0.0      | 0.0       | 0.0       | 23.8        | 0.0            | 360     | 1.0     | 958       |
| 1000 | NW_012de | 0.125     | 0.125    | 0.125     | 0.125     | 41.8        | 0.0            | 360     | 1.0     | 958       |
| 1001 | NW_025de | 0.25      | 0.25     | 0.25      | 0.25      | 59.8        | 0.0            | 360     | 1.0     | 958       |
| 1002 | NW_037de | 0.375     | 0.375    | 0.375     | 0.375     | 77.8        | 0.0            | 360     | 1.0     | 958       |
| 1003 | NW_050de | 0.5       | 0.5      | 0.5       | 0.5       | 95.8        | 0.0            | 360     | 1.0     | 958       |
| 1004 | NW_062de | 0.625     | 0.625    | 0.625     | 0.625     | 113.8       | 0.0            | 360     | 1.0     | 958       |
| 1005 | NW_075de | 0.75      | 0.75     | 0.75      | 0.75      | 131.8       | 0.0            | 360     | 1.0     | 958       |
| 1006 | NW_087de | 0.875     | 0.875    | 0.875     | 0.875     | 149.8       | 0.0            | 360     | 1.0     | 958       |
| 1007 | NW_100de | 1.0       | 1.0      | 1.0       | 1.0       | 167.8       | 0.0            | 360     | 1.0     | 958       |
| 1008 | NW_000de | 0.0       | 0.0      | 0.0       | 0.0       | 23.8        | 0.0            | 360     | 1.0     | 958       |
| 1009 | NW_006de | 0.066     | 0.066    | 0.066     | 0.066     | 28.6        | 0.0            | 360     | 1.0     | 958       |
| 1010 | NW_013de | 0.133     | 0.133    | 0.133     | 0.133     | 47.0        | 0.0            | 360     | 1.0     | 958       |
| 1011 | NW_020de | 0.2       | 0.2      | 0.2       | 0.2       | 65.4        | 0.0            | 360     | 1.0     | 958       |
| 1012 | NW_026de | 0.266     | 0.266    | 0.266     | 0.266     | 83.8        | 0.0            | 360     | 1.0     | 958       |
| 1013 | NW_033de | 0.333     | 0.333    | 0.333     | 0.333     | 102.2       | 0.0            | 360     | 1.0     | 958       |
| 1014 | NW_040de | 0.4       | 0.4      | 0.4       | 0.4       | 120.6       | 0.0            | 360     | 1.0     | 958       |
| 1015 | NW_046de | 0.466     | 0.466    | 0.466     | 0.466     | 139.0       | 0.0            | 360     | 1.0     | 958       |
| 1016 | NW_053de | 0.533     | 0.533    | 0.533     | 0.533     | 157.4       | 0.0            | 360     | 1.0     | 958       |
| 1017 | NW_060de | 0.6       | 0.6      | 0.6       | 0.6       | 175.8       | 0.0            | 360     | 1.0     | 958       |
| 1018 | NW_066de | 0.666     | 0.666    | 0.666     | 0.666     | 194.2       | 0.0            | 360     | 1.0     | 958       |
| 1019 | NW_073de | 0.733     | 0.733    | 0.733     | 0.733     | 212.6       | 0.0            | 360     | 1.0     | 958       |
| 1020 | NW_080de | 0.8       | 0.8      | 0.8       | 0.8       | 231.0       | 0.0            | 360     | 1.0     | 958       |
| 1021 | NW_086de | 0.866     | 0.866    | 0.866     | 0.866     | 249.4       | 0.0            | 360     | 1.0     | 958       |
| 1022 | NW_093de | 0.933     | 0.933    | 0.933     | 0.933     | 267.8       | 0.0            | 360     | 1.0     | 958       |
| 1023 | NW_100de | 1.0       | 1.0      | 1.0       | 1.0       | 286.2       | 0.0            | 360     | 1.0     | 958       |
| 1024 | NW_000de | 0.066     | 0.066    | 0.066     | 0.066     | 28.6        | 0.0            | 360     | 1.0     | 958       |
| 1025 | NW_013de | 0.133     | 0.133    | 0.133     | 0.133     | 47.0        | 0.0            | 360     | 1.0     | 958       |
| 1026 | NW_020de | 0.2       | 0.2      | 0.2       | 0.2       | 65.4        | 0.0            | 360     | 1.0     | 958       |
| 1027 | NW_026de | 0.266     | 0.266    | 0.266     | 0.266     | 83.8        | 0.0            | 360     | 1.0     | 958       |
| 1028 | NW_033de | 0.333     | 0.333    | 0.333     | 0.333     | 102.2       | 0.0            | 360     | 1.0     | 958       |
| 1029 | NW_040de | 0.4       | 0.4      | 0.4       | 0.4       | 120.6       | 0.0            | 360     | 1.0     | 958       |
| 1030 | NW_046de | 0.466     | 0.466    | 0.466     | 0.466     | 139.0       | 0.0            | 360     | 1.0     | 958       |
| 1031 | NW_053de | 0.533     | 0.533    | 0.533     | 0.533     | 157.4       | 0.0            | 360     | 1.0     | 958       |
| 1032 | NW_060de | 0.6       | 0.6      | 0.6       | 0.6       | 175.8       | 0.0            | 360     | 1.0     | 958       |
| 1033 | NW_066de | 0.666     | 0.666    | 0.666     | 0.666     | 194.2       | 0.0            | 360     | 1.0     | 958       |
| 1034 | NW_073de | 0.733     | 0.733    | 0.733     | 0.733     | 212.6       | 0.0            | 360     | 1.0     | 958       |
| 1035 | NW_080de | 0.8       | 0.8      | 0.8       | 0.8       | 231.0       | 0.0            | 360     | 1.0     | 958       |
| 1036 | NW_086de | 0.866     | 0.866    | 0.866     | 0.866     | 249.4       | 0.0            | 360     | 1.0     | 958       |
| 1037 | NW_093de | 0.933     | 0.933    | 0.933     | 0.933     | 267.8       | 0.0            | 360     | 1.0     | 958       |
| 1038 | NW_100de | 1.0       | 1.0      | 1.0       | 1.0       | 286.2       | 0.0            | 360     | 1.0     | 958       |
| 1039 | NW_000de | 0.0       | 0.0      | 0.0       | 0.0       | 23.8        | 0.0            | 360     | 1.0     | 958       |
| 1040 | NW_006de | 0.066     | 0.066    | 0.066     | 0.066     | 28.6        | 0.0            | 360     | 1.0     | 958       |
| 1041 | NW_013de | 0.133     | 0.133    | 0.133     | 0.133     | 47.0        | 0.0            | 360     | 1.0     | 958       |
| 1042 | NW_020de | 0.2       | 0.2      | 0.2       | 0.2       | 65.4        | 0.0            | 360     | 1.0     | 958       |
| 1043 | NW_026de | 0.266     | 0.266    | 0.266     | 0.266     | 83.8        | 0.0            | 360     | 1.0     | 958       |
| 1044 | NW_033de | 0.333     | 0.333    | 0.333     | 0.333     | 102.2       | 0.0            | 360     | 1.0     | 958       |
| 1045 | NW_040de | 0.4       | 0.4      | 0.4       | 0.4       | 120.6       | 0.0            | 360     | 1.0     | 958       |
| 1046 | NW_046de | 0.466     | 0.466    | 0.466     | 0.466     | 139.0       | 0.0            | 360     | 1.0     | 958       |
| 1047 | NW_053de | 0.533     | 0.533    | 0.533     | 0.533     | 157.4       | 0.0            | 360     | 1.0     | 958       |
| 1048 | NW_060de | 0.6       | 0.6      | 0.6       | 0.6       | 175.8       | 0.0            | 360     | 1.0     | 958       |
| 1049 | NW_066de | 0.666     | 0.666    | 0.666     | 0.666     | 194.2       | 0.0            | 360     | 1.0     | 958       |
| 1050 | NW_073de | 0.733     | 0.733    | 0.733     | 0.733     | 212.6       | 0.0            | 360     | 1.0     | 958       |
| 1051 | NW_080de | 0.8       | 0.8      | 0.8       | 0.8       | 231.0       | 0.0            | 360     | 1.0     | 958       |
| 1052 | NW_086de | 0.866     | 0.866    | 0.866     | 0.866     | 249.4       | 0.0            | 360     | 1.0     | 958       |

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS19/PS19.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



TUB matrícula: 20130201-PS19/PS19L0FA.TXT /.PS TUB material: code=rha4ta  
aplicación para la medida salida de impresora láser, separación cmyn6\* (CMYK)

http://130.149.60.45/~farbmetrik/PS19/PS19L0FA.TXT /.PS; 3D-linealización  
F: 3D-linealización PS19/PS19L0FA.DAT en archivo (F), página 22/22

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS19/PS19.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

| n    | HC*File       | rgb*File          | icT*File          | hsa*File | rgb*File          | LabCH*File   | cmyn*sep*File | rgb*File    | hsa*File        | rgb*File          | LabCH*File   | delta |
|------|---------------|-------------------|-------------------|----------|-------------------|--------------|---------------|-------------|-----------------|-------------------|--------------|-------|
| 1053 | NW_086de      | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 360      | 0.866 0.866 0.866 | 86.1 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 0.866 0.866 | 0.866 0.866 0.866 | 95.8 0.0 0.0 | 0.0   |
| 1054 | NW_093de      | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 360      | 0.933 0.933 0.933 | 91.0 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 0.933 0.933 | 0.933 0.933 0.933 | 95.8 0.0 0.0 | 0.0   |
| 1055 | NW_100de      | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 360      | 1.0 1.0 1.0       | 95.8 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 1.0 1.0     | 1.0 1.0 1.0       | 95.8 0.0 0.0 | 0.0   |
| 1056 | NW_006de      | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 360      | 0.066 0.066 0.066 | 23.8 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 0.066 0.066 | 0.066 0.066 0.066 | 95.8 0.0 0.0 | 0.0   |
| 1057 | NW_013de      | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 360      | 0.133 0.133 0.133 | 33.4 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 0.133 0.133 | 0.133 0.133 0.133 | 95.8 0.0 0.0 | 0.0   |
| 1058 | NW_020de      | 0.2 0.2 0.2       | 0.2 0.2 0.2       | 360      | 0.2 0.2 0.2       | 38.2 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 0.2 0.2     | 0.2 0.2 0.2       | 95.8 0.0 0.0 | 0.0   |
| 1059 | NW_026de      | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 360      | 0.266 0.266 0.266 | 42.9 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 0.266 0.266 | 0.266 0.266 0.266 | 95.8 0.0 0.0 | 0.0   |
| 1060 | NW_033de      | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 360      | 0.333 0.333 0.333 | 47.8 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 0.333 0.333 | 0.333 0.333 0.333 | 95.8 0.0 0.0 | 0.0   |
| 1061 | NW_040de      | 0.4 0.4 0.4       | 0.4 0.4 0.4       | 360      | 0.4 0.4 0.4       | 52.6 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 0.4 0.4     | 0.4 0.4 0.4       | 95.8 0.0 0.0 | 0.0   |
| 1062 | NW_046de      | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 360      | 0.466 0.466 0.466 | 57.3 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 0.466 0.466 | 0.466 0.466 0.466 | 95.8 0.0 0.0 | 0.0   |
| 1063 | NW_053de      | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 360      | 0.533 0.533 0.533 | 62.2 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 0.533 0.533 | 0.533 0.533 0.533 | 95.8 0.0 0.0 | 0.0   |
| 1064 | NW_060de      | 0.6 0.6 0.6       | 0.6 0.6 0.6       | 360      | 0.6 0.6 0.6       | 67.0 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 0.6 0.6     | 0.6 0.6 0.6       | 95.8 0.0 0.0 | 0.0   |
| 1065 | NW_066de      | 0.666 0.666 0.666 | 0.666 0.666 0.666 | 360      | 0.666 0.666 0.666 | 71.7 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 0.666 0.666 | 0.666 0.666 0.666 | 95.8 0.0 0.0 | 0.0   |
| 1066 | NW_073de      | 0.734 0.734 0.734 | 0.734 0.734 0.734 | 360      | 0.734 0.734 0.734 | 76.6 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 0.734 0.734 | 0.734 0.734 0.734 | 95.8 0.0 0.0 | 0.0   |
| 1067 | NW_080de      | 0.8 0.8 0.8       | 0.8 0.8 0.8       | 360      | 0.8 0.8 0.8       | 81.4 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 0.8 0.8     | 0.8 0.8 0.8       | 95.8 0.0 0.0 | 0.0   |
| 1068 | NW_086de      | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 360      | 0.866 0.866 0.866 | 86.1 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 0.866 0.866 | 0.866 0.866 0.866 | 95.8 0.0 0.0 | 0.0   |
| 1069 | NW_093de      | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 360      | 0.933 0.933 0.933 | 91.0 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 0.933 0.933 | 0.933 0.933 0.933 | 95.8 0.0 0.0 | 0.0   |
| 1070 | NW_100de      | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 360      | 1.0 1.0 1.0       | 95.8 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 1.0 1.0     | 1.0 1.0 1.0       | 95.8 0.0 0.0 | 0.0   |
| 1071 | NW_000de      | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 360      | 0.0 0.0 0.0       | 23.8 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 0.0 0.0     | 0.0 0.0 0.0       | 95.8 0.0 0.0 | 0.0   |
| 1072 | NW_100de      | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 360      | 1.0 1.0 1.0       | 95.8 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 1.0 1.0     | 1.0 1.0 1.0       | 95.8 0.0 0.0 | 0.0   |
| 1073 | ROY_100_100de | 1.0 0.0 0.0       | 1.0 0.0 0.0       | 360      | 1.0 0.0 0.0       | 23.8 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 1.0 0.0     | 0.0 0.0 0.0       | 95.8 0.0 0.0 | 0.0   |
| 1074 | ROY_100_100de | 0.0 1.0 0.0       | 0.0 1.0 0.0       | 360      | 0.0 1.0 0.0       | 23.8 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 0.0 1.0     | 0.0 0.0 0.0       | 95.8 0.0 0.0 | 0.0   |
| 1075 | ROY_100_100de | 0.0 0.0 1.0       | 0.0 0.0 1.0       | 360      | 0.0 0.0 1.0       | 23.8 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 0.0 0.0 1.0 | 0.0 0.0 0.0       | 95.8 0.0 0.0 | 0.0   |
| 1076 | ROY_100_100de | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 360      | 1.0 1.0 1.0       | 95.8 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 1.0 1.0 1.0 | 1.0 1.0 1.0       | 95.8 0.0 0.0 | 0.0   |
| 1077 | ROY_100_100de | 0.0 1.0 0.0       | 0.0 1.0 0.0       | 360      | 0.0 1.0 0.0       | 23.8 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 0.0 1.0 0.0 | 0.0 0.0 0.0       | 95.8 0.0 0.0 | 0.0   |
| 1078 | ROY_100_100de | 0.0 0.0 1.0       | 0.0 0.0 1.0       | 360      | 0.0 0.0 1.0       | 23.8 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 0.0 0.0 1.0 | 0.0 0.0 0.0       | 95.8 0.0 0.0 | 0.0   |
| 1079 | ROY_100_100de | 1.0 0.0 0.0       | 1.0 0.0 0.0       | 360      | 1.0 0.0 0.0       | 23.8 0.0 0.0 | 0.0 0.0 0.0   | 0.0 0.0 0.0 | 360 1.0 0.0 0.0 | 1.0 0.0 0.0       | 95.8 0.0 0.0 | 0.0   |

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

PS190-7N, 22/22-F

gráfico TUB-PS19; reproducción en color  
colores y diferencia en color,  $\Delta E^*$ , 3D=1, de=1, cmyk\*

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