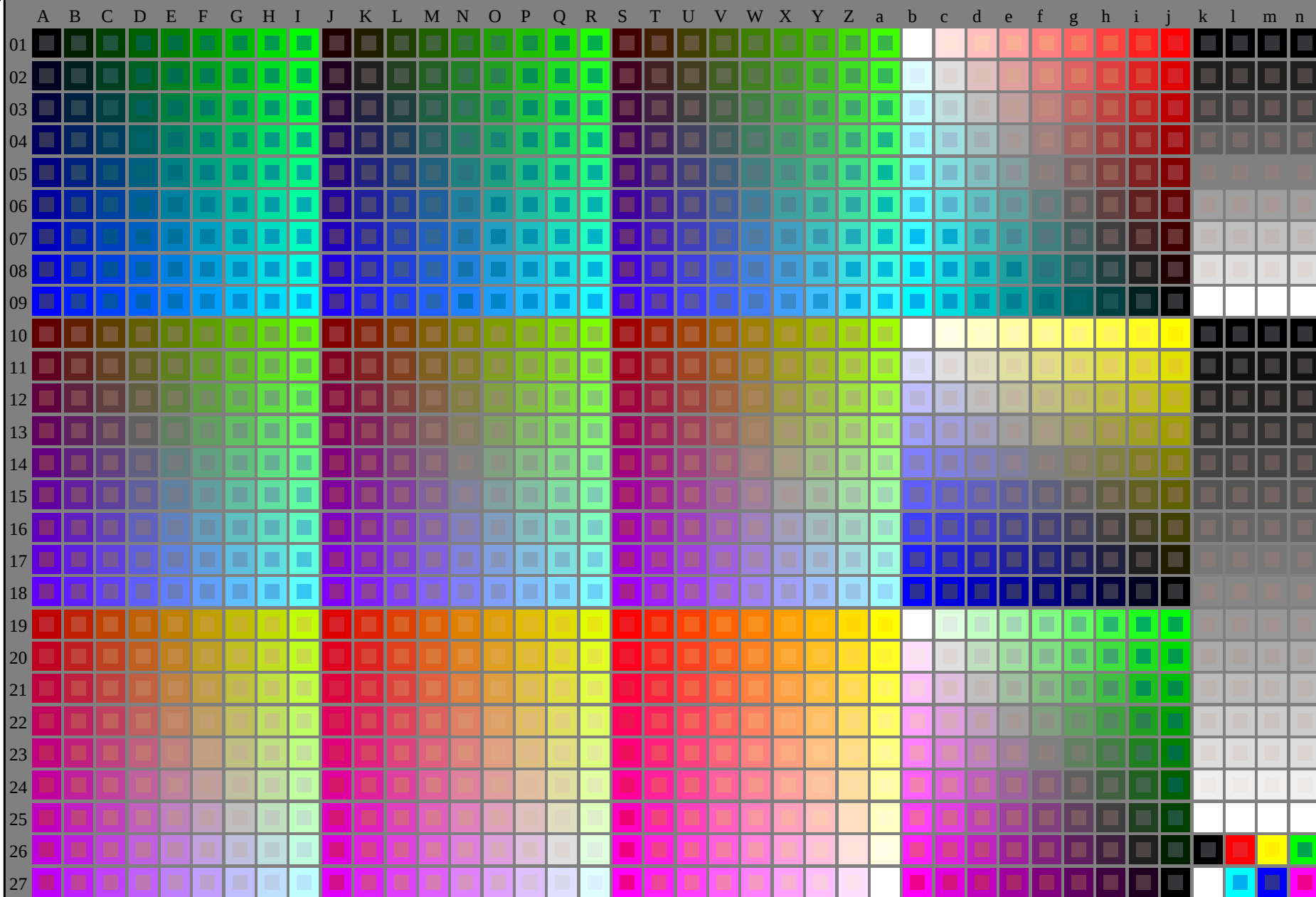


vedere dei file simili: <http://130.149.60.45/~farbmetrik/SI17/SI17.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



4-103031-L0

SI170-7N

rgb + cmy0 (A,j + k26,n27), 000n (k), w (l), nnn0 (m), www (n), 3D = 1

grafico TUB-SI17; 1080 colori, carta standard offset  
grafico conformemente a DIN 33872

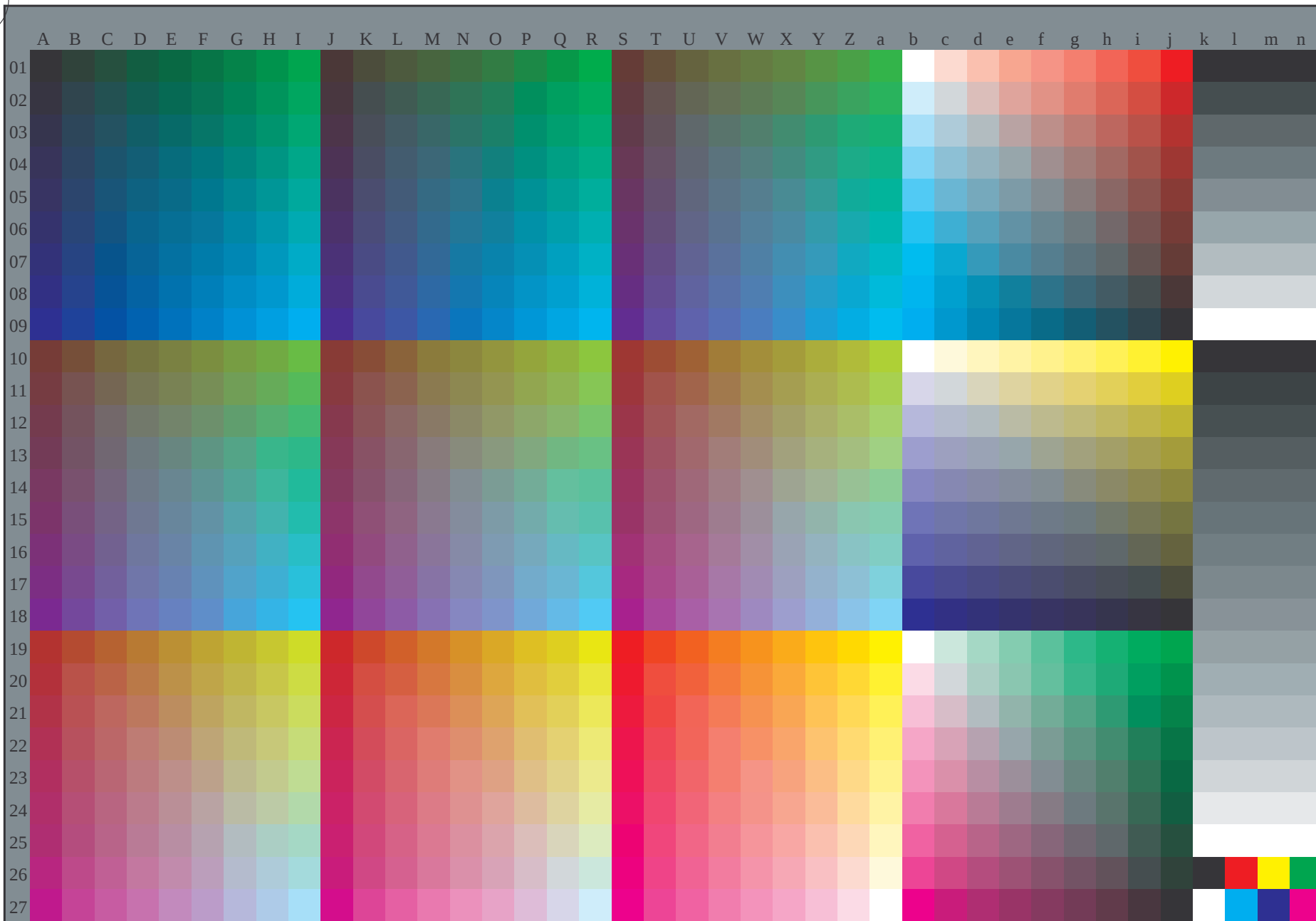
immettere: *rgb/cmyk* -> *rgb/cmyk*  
uscita: nessun cambiamento

TUB iscrizione: 20130201-SI17/SI17L0FP.PDF /.PS  
la domanda per la misura uscita nella stampa di offset

TUB materiale: code=rha4ta

vedere dei file simili: <http://130.149.60.45/~farbmetrik/SI17/SI17.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-SI17/SI17L0FP.PDF /.PS  
la domanda per la misura uscita nella stampa di offset, separazione  $cmY0^*$  (CMY0)  
TUB materiale: code=rh4ta



4-103131-L0

SI170-72

rgb (A\_n), 3D = 1

grafico TUB-SI17; 1080 colori, carta standard offset  
grafico conformemente a DIN 33872, 3D=1, de=0,  $cmY0^*$

immettere:  $rgb/cmyk \rightarrow rgb_{dd}$   
uscita: 3D-linearizzazione a  $cmY0^*_{dd}$

4-103131-F0

C

M

Y

O

L

V



vedere dei file simili: <http://130.149.60.45/~farbmetrik/SI17/SI17.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-SI17/SI17L0FP.PDF /.PS  
la domanda per la misura uscita nella stampa di offset, separazione  $cmY0^*$  (CMY0)

TUB materiale: code=rha4ta

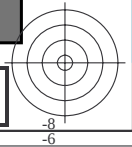
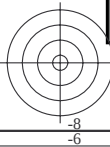
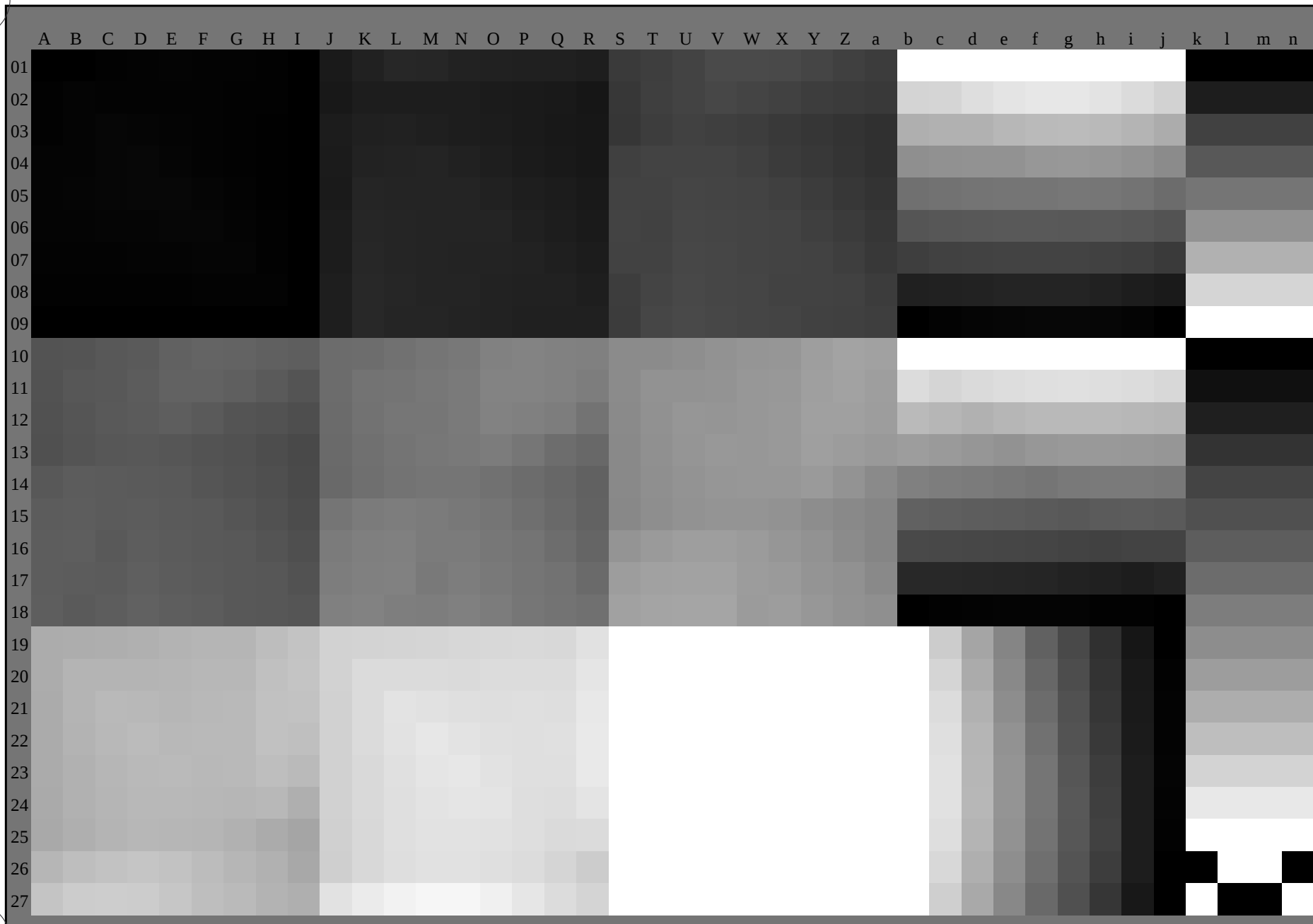
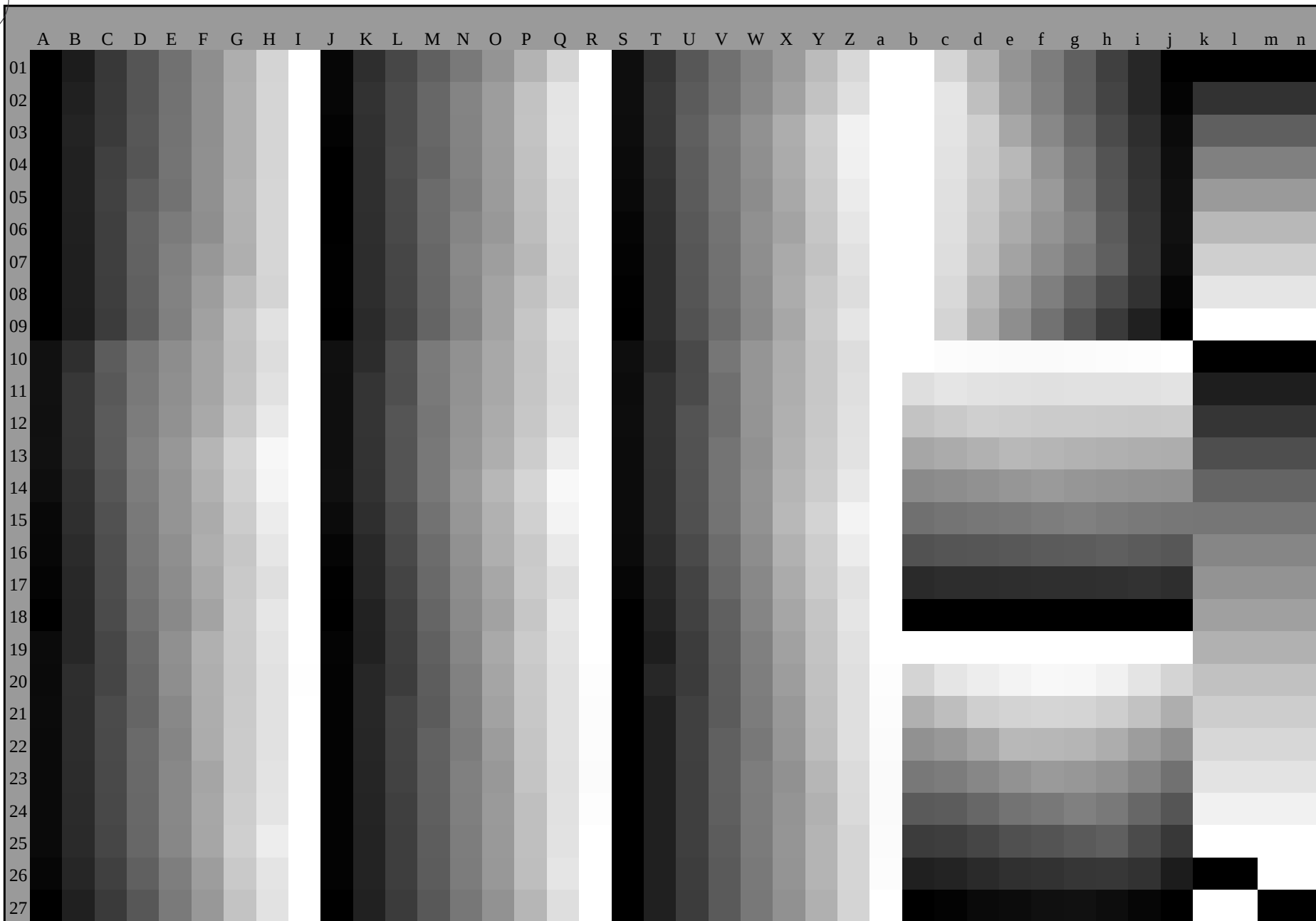


grafico TUB-SI17; 1080 colori, carta standard offset  
grafico conformemente a DIN 33872, 3D=1, de=0,  $cmY0^*$

immettere:  $rgb/cmyk \rightarrow rgb_{dd}$   
uscita: 3D-linearizzazione a  $cmY0^*_{dd}$





SI170-72

,3D=1

grafico TUB-SI17; 1080 colori, carta standard offset  
grafico conformemente a DIN 33872, 3D=1, de=0, cmy0\*

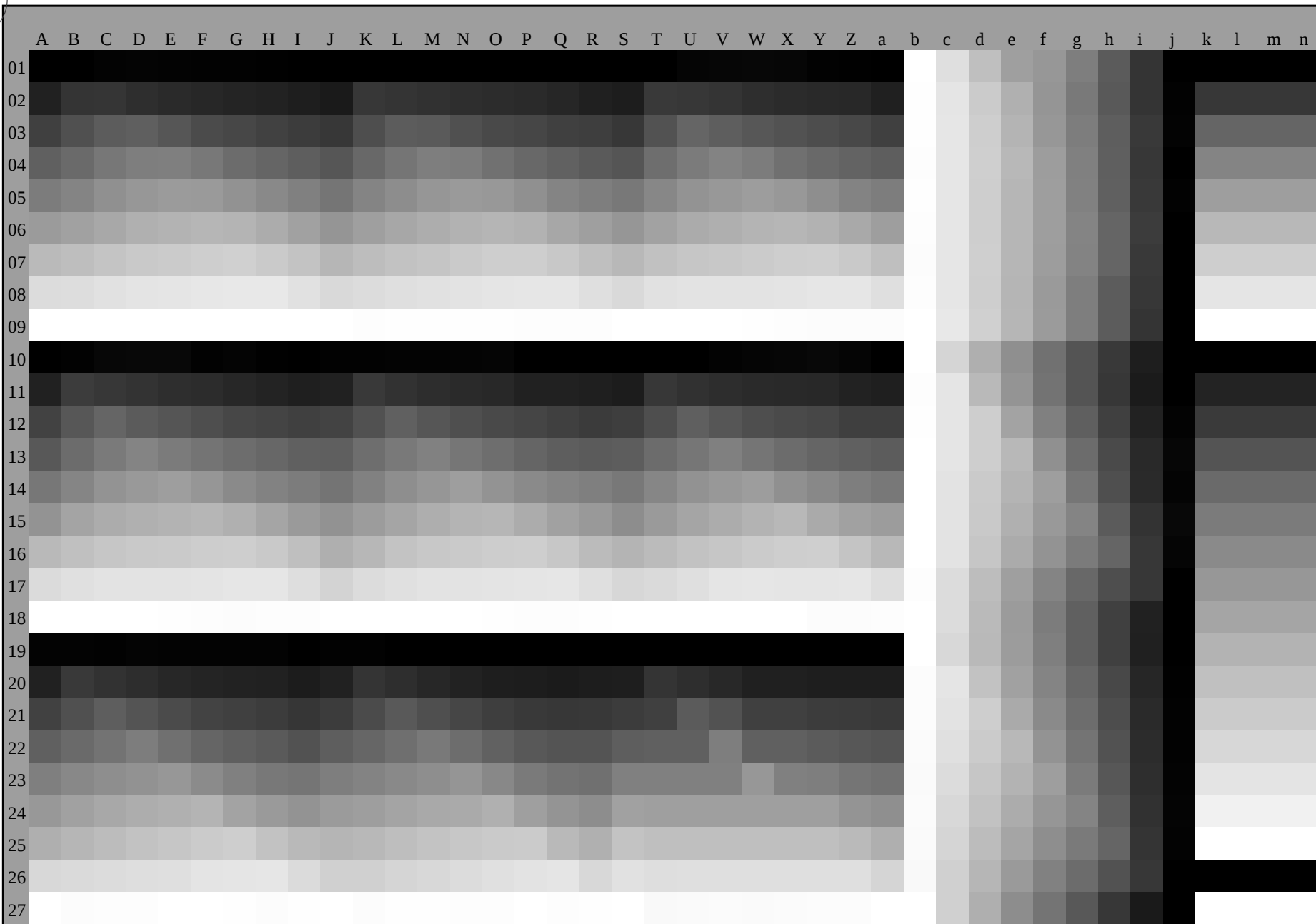
immettere: *rgb/cmyk* -> *rgb<sub>dd</sub>*  
uscita: 3D-linearizzazione a *cmy0\*<sub>dd</sub>*



vedere dei file simili: <http://130.149.60.45/~farbmetrik/SI17/SI17.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-SI17/SI17L0FP.PDF /.PS  
la domanda per la misura uscita nella stampa di offset, separazione  $cmy0^*$  (CMY0)

TUB materiale: code=rh4ta



4-103431-L0

SI170-72

,3D=1

grafico TUB-SI17; 1080 colori, carta standard offset  
grafico conformemente a DIN 33872, 3D=1,  $de=0$ ,  $cmy0^*$

immettere:  $rgb/cmyk \rightarrow rgb_{dd}$   
uscita: 3D-linearizzazione a  $cmy0^*_{dd}$

4-103431-F0

C

M

Y

O

L

V



Data of Maximum color M in colorimetric system Offset standard print; separation cmy0\*, D65 for input or output; Six hue angles of the 60 degree standard colours  $RYGCBM_s$ :  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; Six hue angles of the device colours  $RYGCBM_d$ :  $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$ ; Six hue angles of the elementary colours  $RYGCBM_e$ :  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$

$LCH^*_d = 88.0 \ 90.0 \ 94.3$

$LAB^*_d = 88.0 \ -6.8 \ 89.7$

$rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$

$LCH^*_d = 49.6 \ 70.6 \ 157.0$

$LAB^*_d = 49.6 \ -65.0 \ 27.6$

$rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$

$LCH^*_d = 57.0 \ 49.7 \ 233.2$

$LAB^*_d = 57.0 \ -29.7 \ -39.8$

$rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$

$LCH^*_d = 46.4 \ 83.4 \ 32.5$

$LAB^*_d = 46.4 \ 70.3 \ 44.9$

$rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$

$LCH^*_d = 47.2 \ 78.3 \ 359.5$

$LAB^*_d = 47.2 \ 78.3 \ -0.6$

$rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$

$LCH^*_d = 25.8 \ 46.7 \ 303.9$

$LAB^*_d = 25.8 \ 26.0 \ -38.7$

$rgb^*_d = 0.0 \ 0.0 \ 1.0$

$Y_e$

$LCH^*_e = 85.8 \ 87.5 \ 92.3$

$LAB^*_e = 85.8 \ -3.5 \ 87.4$

$rgb^*_{de} = 1.0 \ 0.93 \ 0.0$

$G_e$

$LCH^*_e = 50.3 \ 65.8 \ 162.2$

$LAB^*_e = 50.3 \ -62.6 \ 20.1$

$rgb^*_{de} = 0.0 \ 1.0 \ 0.112$

$C_e$

$LCH^*_e = 55.4 \ 47.3 \ 216.9$

$LAB^*_e = 55.4 \ -37.8 \ -28.4$

$rgb^*_{de} = 0.0 \ 1.0 \ 0.767$

$B_e$

$LCH^*_e = 38.7 \ 38.9 \ 271.7$

$LAB^*_e = 38.7 \ 1.1 \ -38.9$

$rgb^*_{de} = 0.0 \ 0.38 \ 1.0$

$R_e$

$LCH^*_e = 46.6 \ 79.2 \ 25.4$

$LAB^*_e = 46.6 \ 71.5 \ 34.1$

$rgb^*_{de} = 1.0 \ 0.0 \ 0.219$

$M_e$

$LCH^*_e = 31.5 \ 53.5 \ 328.6$

$LAB^*_e = 31.5 \ 45.7 \ -27.9$

$rgb^*_{de} = 0.319 \ 0.0 \ 1.0$

$Y_s$

$LCH^*_s = 83.5 \ 84.9 \ 90.0$

$LAB^*_s = 83.5 \ 0.0 \ 84.9$

$rgb^*_{ds} = 1.0 \ 0.86 \ 0.0$

$G_s$

$LCH^*_s = 52.7 \ 66.4 \ 150.0$

$LAB^*_s = 52.7 \ -57.5 \ 33.2$

$rgb^*_{ds} = 0.083 \ 1.0 \ 0.0$

$R_s$

$LCH^*_s = 46.5 \ 81.7 \ 30.0$

$LAB^*_s = 46.5 \ 70.7 \ 40.8$

$rgb^*_{ds} = 1.0 \ 0.0 \ 0.084$

$M_s$

$LCH^*_s = 32.0 \ 54.2 \ 330.0$

$LAB^*_s = 32.0 \ 46.9 \ -27.1$

$rgb^*_{ds} = 0.334 \ 0.0 \ 1.0$

$B_s$

$LCH^*_s = 39.4 \ 39.0 \ 270.0$

$LAB^*_s = 39.4 \ 0.0 \ -39.0$

$rgb^*_{ds} = 0.0 \ 0.399 \ 1.0$

$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$

$rgb^*_d, LCH^*_d, LAB^*_d$

$h_{ab,i} rgb^*_i$

$$h_{ab,s} = \text{atan} [ r^*_d \cos(30) + g^*_d \cos(150) ] / [ r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270) ] \quad (1)$$

$h_{ab,s}$

$s: h_{ab,i} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)$

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$

$h_{ab,e}$

$e: h_{ab,i} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)$

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$

$h_{ab,i}, h_{ab,d}$

$rgb^*_{de}$

4-103631-L0

SI170-72

$LAB^*Ia0, YN=0\%, XYZnW=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB^*nw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0$

uscita: Offset standard print; separation cmy0\*, D65, pagina 7/33

grafico TUB-SI17; 1080 colori, carta standard offset

immettere:  $rgb/cmyk \rightarrow rgb_{dd}$

cerchio delle tinte a 48 passi;  $rgb-LabCh^*tavole, 3D=1, de=0, uscmY0D$ -linearizzazzone a  $cmy0^*_{dd}$

4-103631-F0

uscita: Offset standard print; separation cmy0\*, D65, pagina 8/33

inimettere:  $rgb/cmyk \rightarrow rgb_{dd}$   
 0, scintillazione 3D-linearizzazione a cm

4-103731-F0





vedere dei file simili: <http://130.149.60.45/~farbmctrik/S117/S117.HTM>  
informazioni tecniche: <http://www.ps.barn.de> o <http://130.149.60.45/~farbmctrik>

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0\*, D65 for input or output; Six hue angles of the 60 degree standard colours  $RYGBM_5$ ;  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; Six hue angles of the device colours  $RYGBM_5$ ;  $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$ ; Six hue angles of the elementary colours  $RYGBM_5$ ;  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| LAB angles of the device colours (RGB) (x=LabCh) |                   |                   |                 |                          |                 |                          |                 |                          |                 | LAB angles of the elementary colours (RGB) (x=LabCh) |                 |                          |                 |                          |                 |                          |                 |                          |                 | LAB angles of the device colours (RGB) (x=LabCh) |                 |                          |      |      |    |     |           |  |  | LAB angles of the elementary colours (RGB) (x=LabCh) |  |  |  |  |  |  |  |  |  |
|--------------------------------------------------|-------------------|-------------------|-----------------|--------------------------|-----------------|--------------------------|-----------------|--------------------------|-----------------|------------------------------------------------------|-----------------|--------------------------|-----------------|--------------------------|-----------------|--------------------------|-----------------|--------------------------|-----------------|--------------------------------------------------|-----------------|--------------------------|------|------|----|-----|-----------|--|--|------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| h <sub>ab,d</sub>                                | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd361Mi | LAB*<br>d361Mi (x=LabCh) | rgb*<br>ds361Mi | LAB*<br>d361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>d361Mi (x=LabCh) | rgb*<br>ds361Mi | LAB*<br>d361Mi (x=LabCh)                             | rgb*<br>dd361Mi | LAB*<br>d361Mi (x=LabCh) | rgb*<br>ds361Mi | LAB*<br>d361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>d361Mi (x=LabCh) | rgb*<br>ds361Mi | LAB*<br>d361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>d361Mi (x=LabCh)                         | rgb*<br>ds361Mi | LAB*<br>d361Mi (x=LabCh) |      |      |    |     |           |  |  |                                                      |  |  |  |  |  |  |  |  |  |
| 85                                               | 75                | 75                | 1.0             | 0.75 0.0                 | 79.1            | 6.8                      | 80.2            | 80.5                     | 85              | 1.0                                                  | 0.592 0.0       | 71.7                     | 19.4            | 72.6                     | 75.1            | 75                       | 1.0             | 0.75 0.0                 | 1.0             | 0.599 0.0                                        | 72.0            | 18.7                     | 73.0 | 75.3 | 75 | 1.0 | 0.75 0.0  |  |  |                                                      |  |  |  |  |  |  |  |  |  |
| 85                                               | 76                | 76                | 1.0             | 0.766 0.0                | 79.7            | 5.8                      | 81.0            | 81.2                     | 85              | 1.0                                                  | 0.603 0.0       | 72.3                     | 18.3            | 73.2                     | 75.4            | 76                       | 1.0             | 0.767 0.0                | 1.0             | 0.611 0.0                                        | 72.8            | 17.4                     | 73.6 | 75.7 | 76 | 1.0 | 0.767 0.0 |  |  |                                                      |  |  |  |  |  |  |  |  |  |
| 86                                               | 77                | 77                | 1.0             | 0.783 0.0                | 80.4            | 4.8                      | 81.7            | 81.8                     | 86              | 1.0                                                  | 0.615 0.0       | 72.9                     | 17.0            | 73.8                     | 75.8            | 77                       | 1.0             | 0.783 0.0                | 1.0             | 0.624 0.0                                        | 73.5            | 16.0                     | 74.3 | 76.0 | 77 | 1.0 | 0.783 0.0 |  |  |                                                      |  |  |  |  |  |  |  |  |  |
| 87                                               | 78                | 78                | 1.0             | 0.8 0.0                  | 81.1            | 3.8                      | 82.4            | 82.5                     | 87              | 1.0                                                  | 0.626 0.0       | 73.6                     | 15.8            | 74.4                     | 76.1            | 78                       | 1.0             | 0.8 0.0                  | 1.0             | 0.643 0.0                                        | 74.3            | 14.7                     | 75.3 | 76.7 | 78 | 1.0 | 0.8 0.0   |  |  |                                                      |  |  |  |  |  |  |  |  |  |
| 88                                               | 79                | 80                | 1.0             | 0.816 0.0                | 81.8            | 2.7                      | 83.1            | 83.2                     | 88              | 1.0                                                  | 0.644 0.0       | 74.4                     | 14.6            | 75.3                     | 76.7            | 79                       | 1.0             | 0.817 0.0                | 1.0             | 0.662 0.0                                        | 75.2            | 13.4                     | 76.2 | 77.4 | 80 | 1.0 | 0.817 0.0 |  |  |                                                      |  |  |  |  |  |  |  |  |  |
| 88                                               | 80                | 81                | 1.0             | 0.833 0.0                | 82.4            | 1.7                      | 83.8            | 83.8                     | 88              | 1.0                                                  | 0.661 0.0       | 75.1                     | 13.4            | 76.2                     | 77.3            | 80                       | 1.0             | 0.833 0.0                | 1.0             | 0.681 0.0                                        | 76.0            | 12.0                     | 77.1 | 78.1 | 81 | 1.0 | 0.833 0.0 |  |  |                                                      |  |  |  |  |  |  |  |  |  |
| 89                                               | 81                | 82                | 1.0             | 0.85 0.0                 | 83.1            | 0.6                      | 84.5            | 84.5                     | 89              | 1.0                                                  | 0.678 0.0       | 75.9                     | 12.2            | 77.0                     | 78.0            | 81                       | 1.0             | 0.85 0.0                 | 1.0             | 0.7 0.0                                          | 76.9            | 10.6                     | 78.1 | 78.8 | 82 | 1.0 | 0.85 0.0  |  |  |                                                      |  |  |  |  |  |  |  |  |  |
| 90                                               | 82                | 83                | 1.0             | 0.866 0.0                | 83.8            | -0.4                     | 85.2            | 85.2                     | 90              | 1.0                                                  | 0.695 0.0       | 76.7                     | 10.9            | 77.8                     | 78.6            | 82                       | 1.0             | 0.867 0.0                | 1.0             | 0.72 0.0                                         | 77.8            | 9.1                      | 78.9 | 79.5 | 83 | 1.0 | 0.867 0.0 |  |  |                                                      |  |  |  |  |  |  |  |  |  |
| 90                                               | 83                | 84                | 1.0             | 0.883 0.0                | 84.4            | -1.3                     | 85.8            | 85.8                     | 90              | 1.0                                                  | 0.713 0.0       | 77.5                     | 9.7             | 78.6                     | 79.2            | 83                       | 1.0             | 0.883 0.0                | 1.0             | 0.739 0.0                                        | 78.6            | 7.7                      | 79.8 | 80.2 | 84 | 1.0 | 0.883 0.0 |  |  |                                                      |  |  |  |  |  |  |  |  |  |
| 91                                               | 84                | 85                | 1.0             | 0.9 0.0                  | 84.9            | -2.1                     | 86.4            | 86.4                     | 91              | 1.0                                                  | 0.73 0.0        | 78.2                     | 8.3             | 79.4                     | 79.8            | 84                       | 1.0             | 0.9 0.0                  | 1.0             | 0.761 0.0                                        | 79.5            | 6.2                      | 80.8 | 81.0 | 85 | 1.0 | 0.9 0.0   |  |  |                                                      |  |  |  |  |  |  |  |  |  |
| 91                                               | 85                | 86                | 1.0             | 0.916 0.0                | 85.4            | -2.8                     | 86.9            | 87.0                     | 91              | 1.0                                                  | 0.747 0.0       | 79.0                     | 7.0             | 80.2                     | 80.5            | 85                       | 1.0             | 0.917 0.0                | 1.0             | 0.786 0.0                                        | 80.6            | 4.7                      | 81.9 | 82.0 | 86 | 1.0 | 0.917 0.0 |  |  |                                                      |  |  |  |  |  |  |  |  |  |
| 92                                               | 86                | 87                | 1.0             | 0.933 0.0                | 85.9            | -3.6                     | 87.5            | 87.6                     | 92              | 1.0                                                  | 0.769 0.0       | 79.9                     | 5.7             | 81.1                     | 81.3            | 86                       | 1.0             | 0.933 0.0                | 1.0             | 0.811 0.0                                        | 81.6            | 3.1                      | 82.9 | 83.0 | 87 | 1.0 | 0.933 0.0 |  |  |                                                      |  |  |  |  |  |  |  |  |  |
| 92                                               | 87                | 88                | 1.0             | 0.95 0.0                 | 86.5            | -4.4                     | 88.1            | 88.2                     | 92              | 1.0                                                  | 0.792 0.0       | 80.8                     | 4.3             | 82.1                     | 82.2            | 87                       | 1.0             | 0.95 0.0                 | 1.0             | 0.837 0.0                                        | 82.6            | 1.5                      | 84.0 | 84.0 | 88 | 1.0 | 0.95 0.0  |  |  |                                                      |  |  |  |  |  |  |  |  |  |
| 93                                               | 88</              |                   |                 |                          |                 |                          |                 |                          |                 |                                                      |                 |                          |                 |                          |                 |                          |                 |                          |                 |                                                  |                 |                          |      |      |    |     |           |  |  |                                                      |  |  |  |  |  |  |  |  |  |

uscita: Offset standard print; separation cmy0\*, D65, pagina 11/32

grafico TUB-SI17; 1080 colori, carta standard offset  
cerchio delle tinte a 48 passi; *rqb-LabCh\**tavole, 3I

immettere:  $rgb/cmyk \rightarrow rgb_{dd}$   
 = uscita 3D-linearizzazione a  $cmyk^*_{dd}$







Data of Maximum color M in colorimetric system Offset standard print; separation cmy0\*, D65 for input or output; Six hue angles of the 60 degree standard colours  $RYGCBM_s$ :  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;

Six hue angles of the device colours  $RYGCBM_d$ :  $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$ ; Six hue angles of the elementary colours  $RYGCBM_e$ :  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361M}$ | $LAB^*_{dd361Mi}(x=LabCh)$ | $rgb^*_{ds361Mi}$ | $dsx361Mi(x=LabCh)$ | $LAB^*_{ds361Mi}$ | $rgb^*_{dd361Mi}$ | $rgb^*_{de361Mi}$ | $dex361Mi(x=LabCh)$ | $LAB^*_{dex361Mi}$ | $rgb^*_{dd361Mi}$ | $rgb^*_{dd}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ |
|------------|------------|------------|------------------|----------------------------|-------------------|---------------------|-------------------|-------------------|-------------------|---------------------|--------------------|-------------------|--------------|--------------|--------------|
| 284        | 255        | 258        | 0.0              | 0.25                       | 1.0               | 34.1                | 9.8               | -38.8 40.0        | 284               | 0.0                 | 0.25               | 1.0               | 0.0          | 0.25         | 1.0          |
| 285        | 256        | 258        | 0.0              | 0.233                      | 1.0               | 33.5                | 10.9              | -38.9 40.4        | 285               | 0.0                 | 0.233              | 1.0               | 0.0          | 0.233        | 1.0          |
| 287        | 257        | 259        | 0.0              | 0.216                      | 1.0               | 32.9                | 12.1              | -39.0 40.8        | 287               | 0.0                 | 0.216              | 1.0               | 0.0          | 0.216        | 1.0          |
| 288        | 258        | 260        | 0.0              | 0.2                        | 1.0               | 32.2                | 13.2              | -39.0 41.2        | 288               | 0.0                 | 0.2                | 1.0               | 0.0          | 0.2          | 1.0          |
| 290        | 259        | 261        | 0.0              | 0.183                      | 1.0               | 31.6                | 14.4              | -39.0 41.6        | 290               | 0.0                 | 0.183              | 1.0               | 0.0          | 0.183        | 1.0          |
| 291        | 260        | 262        | 0.0              | 0.166                      | 1.0               | 31.0                | 15.5              | -39.0 42.0        | 291               | 0.0                 | 0.166              | 1.0               | 0.0          | 0.166        | 1.0          |
| 293        | 261        | 263        | 0.0              | 0.15                       | 1.0               | 30.4                | 16.7              | -39.0 42.4        | 293               | 0.0                 | 0.15               | 1.0               | 0.0          | 0.15         | 1.0          |
| 294        | 262        | 264        | 0.0              | 0.133                      | 1.0               | 29.8                | 17.9              | -38.9 42.8        | 294               | 0.0                 | 0.133              | 1.0               | 0.0          | 0.133        | 1.0          |
| 296        | 263        | 265        | 0.0              | 0.116                      | 1.0               | 29.2                | 19.0              | -38.9 43.3        | 296               | 0.0                 | 0.116              | 1.0               | 0.0          | 0.116        | 1.0          |
| 297        | 264        | 266        | 0.0              | 0.1                        | 1.0               | 28.7                | 20.0              | -38.9 43.8        | 297               | 0.0                 | 0.1                | 1.0               | 0.0          | 0.1          | 1.0          |
| 298        | 265        | 267        | 0.0              | 0.083                      | 1.0               | 28.3                | 20.9              | -39.0 44.2        | 298               | 0.0                 | 0.083              | 1.0               | 0.0          | 0.083        | 1.0          |
| 299        | 266        | 268        | 0.0              | 0.066                      | 1.0               | 27.8                | 21.9              | -39.0 44.7        | 299               | 0.0                 | 0.066              | 1.0               | 0.0          | 0.066        | 1.0          |
| 300        | 267        | 269        | 0.0              | 0.049                      | 1.0               | 27.3                | 23.0              | -38.9 45.2        | 300               | 0.0                 | 0.049              | 1.0               | 0.0          | 0.049        | 1.0          |
| 301        | 268        | 269        | 0.0              | 0.033                      | 1.0               | 26.8                | 24.0              | -38.9 45.7        | 301               | 0.0                 | 0.033              | 1.0               | 0.0          | 0.033        | 1.0          |
| 302        | 269        | 270        | 0.0              | 0.016                      | 1.0               | 26.3                | 25.0              | -38.8 46.2        | 302               | 0.0                 | 0.016              | 1.0               | 0.0          | 0.016        | 1.0          |
| 303        | 270        | 271        | 0.0              | 0.0                        | 1.0               | 25.8                | 26.0              | -38.7 46.7        | 303               | 0.0                 | 0.0                | 1.0               | 0.0          | 0.0          | 1.0          |
| 305        | 271        | 272        | 0.016            | 0.0                        | 1.0               | 26.2                | 26.9              | -38.3 46.8        | 305               | 0.0                 | 0.016              | 0.0               | 1.0          | 0.016        | 0.0          |
| 306        | 272        | 273        | 0.033            | 0.0                        | 1.0               | 26.5                | 27.8              | -37.9 47.0        | 306               | 0.0                 | 0.033              | 0.0               | 1.0          | 0.033        | 0.0          |
| 307        | 273        | 274        | 0.05             | 0.0                        | 1.0               | 26.9                | 28.7              | -37.4 47.2        | 307               | 0.0                 | 0.05               | 0.0               | 1.0          | 0.05         | 0.0          |
| 308        | 274        | 275        | 0.066            | 0.0                        | 1.0               | 27.2                | 29.6              | -36.9 47.3        | 308               | 0.0                 | 0.066              | 0.0               | 1.0          | 0.066        | 0.0          |
| 309        | 275        | 276        | 0.083            | 0.0                        | 1.0               | 27.5                | 30.5              | -36.4 47.5        | 309               | 0.0                 | 0.083              | 0.0               | 1.0          | 0.083        | 0.0          |
| 311        | 276        | 277        | 0.1              | 0.0                        | 1.0               | 27.9                | 31.3              | -35.9 47.6        | 311               | 0.0                 | 0.1                | 0.0               | 1.0          | 0.1          | 0.0          |
| 312        | 277        | 278        | 0.116            | 0.0                        | 1.0               | 28.2                | 32.2              | -35.3 47.8        | 312               | 0.0                 | 0.116              | 0.0               | 1.0          | 0.116        | 0.0          |
| 313        | 278        | 279        | 0.133            | 0.0                        | 1.0               | 28.5                | 33.1              | -34.8 48.1        | 313               | 0.0                 | 0.133              | 0.0               | 1.0          | 0.133        | 0.0          |
| 314        | 279        | 280        | 0.15             | 0.0                        | 1.0               | 28.6                | 34.1              | -34.4 48.4        | 314               | 0.0                 | 0.15               | 0.0               | 1.0          | 0.15         | 0.0          |
| 315        | 280        | 281        | 0.166            | 0.0                        | 1.0               | 28.7                | 35.0              | -33.9 48.8        | 315               | 0.0                 | 0.166              | 0.0               | 1.0          | 0.166        | 0.0          |
| 317        | 281        | 282        | 0.183            | 0.0                        | 1.0               | 28.8                | 36.0              | -33.4 49.1        | 317               | 0.0                 | 0.183              | 0.0               | 1.0          | 0.183        | 0.0          |
| 318        | 282        | 283        | 0.2              | 0.0                        | 1.0               | 28.9                | 37.0              | -32.9 49.5        | 318               | 0.0                 | 0.2                | 0.0               | 1.0          | 0.2          | 0.0          |
| 319        | 283        | 284        | 0.216            | 0.0                        | 1.0               | 29.0                | 37.9              | -32.3 49.8        | 319               | 0.0                 | 0.216              | 0.0               | 1.0          | 0.216        | 0.0          |
| 320        | 284        | 285        | 0.233            | 0.0                        | 1.0               | 29.1                | 38.9              | -31.7 50.2        | 320               | 0.0                 | 0.233              | 0.0               | 1.0          | 0.233        | 0.0          |
| 322        | 285        | 286        | 0.25             | 0.0                        | 1.0               | 29.2                | 39.8              | -31.1 50.6        | 322               | 0.0                 | 0.25               | 0.0               | 1.0          | 0.25         | 0.0          |
| 323        | 286        | 286        | 0.266            | 0.0                        | 1.0               | 29.8                | 41.3              | -30.4 51.3        | 323               | 0.0                 | 0.266              | 0.0               | 1.0          | 0.266        | 0.0          |
| 325        | 287        | 287        | 0.283            | 0.0                        | 1.0               | 30.3                | 42.7              | -29.7 52.0        | 325               | 0.0                 | 0.283              | 0.0               | 1.0          | 0.283        | 0.0          |
| 326        | 288        | 288        | 0.3              | 0.0                        | 1.0               | 30.9                | 44.1              | -29.9 52.7        | 326               | 0.0                 | 0.3                | 0.0               | 1.0          | 0.3          | 0.0          |
| 328        | 289        | 289        | 0.316            | 0.0                        | 1.0               | 31.4                | 45.5              | -28.0 53.4        | 328               | 0.0                 | 0.316              | 0.0               | 1.0          | 0.316        | 0.0          |
| 329        | 290        | 290        | 0.333            | 0.0                        | 1.0               | 31.9                | 46.8              | -27.1 54.1        | 329               | 0.0                 | 0.333              | 0.0               | 1.0          | 0.333        | 0.0          |
| 331        | 291        | 291        | 0.35             | 0.0                        | 1.0               | 32.5                | 48.2              | -26.1 54.9        | 331               | 0.0                 | 0.35               | 0.0               | 1.0          | 0.35         | 0.0          |
| 333        | 292        | 292        | 0.366            | 0.0                        | 1.0               | 33.0                | 49.6              | -25.1 55.6        | 333               | 0.0                 | 0.366              | 0.0               | 1.0          | 0.366        | 0.0          |
| 334        | 293        | 293        | 0.383            | 0.0                        | 1.0               | 33.5                | 50.6              | -24.3 56.2        | 334               | 0.0                 | 0.383              | 0.0               | 1.0          | 0.383        | 0.0          |
| 335        | 294        | 294        | 0.4              | 0.0                        | 1.0               | 34.0                | 51.5              | -23.7 56.7        | 335               | 0.0                 | 0.4                | 0.0               | 1.0          | 0.4          | 0.0          |
| 336        | 295        | 295        | 0.416            | 0.0                        | 1.0               | 34.4                | 52.4              | -23.1 57.3        | 336               | 0.0                 | 0.416              | 0.0               | 1.0          | 0.416        | 0.0          |
| 337        | 296        | 296        | 0.433            | 0.0                        | 1.0               | 34.9                | 53.2              | -22.5 57.8        | 337               | 0.0                 | 0.433              | 0.0               | 1.0          | 0.433        | 0.0          |
| 337        | 297        | 297        | 0.45             | 0.0                        | 1.0               | 35.4                | 54.0              | -21.9 58.3        | 337               | 0.0                 | 0.45               | 0.0               | 1.0          | 0.45         | 0.0          |
| 338        | 298        | 298        | 0.466            | 0.0                        | 1.0               | 35.8                | 54.9              | -21.2 58.9        | 338               | 0.0                 | 0.466              | 0.0               | 1.0          | 0.466        | 0.0          |
| 339        | 299        | 299        | 0.483            | 0.0                        | 1.0               | 36.3                | 55.7              | -20.5 59.4        | 339               | 0.0                 | 0.483              | 0.0               | 1.0          | 0.483        | 0.0          |
| 340        | 300        | 300        | 0.5              | 0.0                        | 1.0               | 36.7                | 56.5              | -19.8 59.9        | 340               | 0.0                 | 0.5                | 0.0               | 1.0          | 0.5          | 0.0          |

4-1031431-L0 SI170-72 LAB\*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB\*nmw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0

uscita: Offset standard print; separation cmy0\*, D65, pagina 15/33

grafico TUB-SI17; 1080 colori, carta standard offset  
cerchio delle tinte a 48 passi;  $rgb-LabCh^*_{tavole}$ , 3D=1, de=0.5

immettere:  $rgb/cmyk \rightarrow rgb_{dd}$   
3D-linearizzazzone a  $cmy0^*_{dd}$

TUB iscrizione: 20130201-SI17/SI17L0FP.PDF /.PS  
la domanda per la misura uscita nella stampa di offset, separazionecmy0\* (CMY0)

TUB materiale: code=rha4ta









http://130.149.60.45/~farbmetrik/SI17/SI17L0FP.PDF /PS; 3D-linearizzzzazione  
F: 3D-linearizzzzazione SI17/SI17LI30FP.DAT nel file (F), pagina 20/33

|    | n# | HIC*Fdd        | rgb_Fdd | ict_Fdd | hsi_Fdd | rgb*Fdd | LabCh*Fdd |       | cmyn*sep,Fdd |     | hsi_Mdd | rgb*Mdd | LabCh*Mdd |
|----|----|----------------|---------|---------|---------|---------|-----------|-------|--------------|-----|---------|---------|-----------|
| 0  | 1  | NW_000dd       | 0.0     | 0.0     | 0.0     | 0.0     | 0.0       | 360   | 0.0          | 0.0 | 0.0     | 0.0     | 0.0       |
| 1  | 1  | B00R_012_012dd | 0.0     | 0.0     | 0.125   | 0.125   | 0.125     | 0.062 | 270          | 0.0 | 0.0     | 0.125   | 0.062     |
| 2  | 1  | B00R_025_025dd | 0.0     | 0.0     | 0.25    | 0.25    | 0.25      | 0.125 | 270          | 0.0 | 0.0     | 0.25    | 0.125     |
| 3  | 1  | B00R_037_037dd | 0.0     | 0.0     | 0.375   | 0.375   | 0.375     | 0.187 | 270          | 0.0 | 0.0     | 0.375   | 0.187     |
| 4  | 1  | B00R_050_050dd | 0.0     | 0.0     | 0.5     | 0.5     | 0.5       | 0.25  | 270          | 0.0 | 0.0     | 0.5     | 0.25      |
| 5  | 1  | B00R_062_062dd | 0.0     | 0.0     | 0.625   | 0.625   | 0.625     | 0.312 | 270          | 0.0 | 0.0     | 0.625   | 0.312     |
| 6  | 1  | B00R_075_075dd | 0.0     | 0.0     | 0.75    | 0.75    | 0.75      | 0.375 | 270          | 0.0 | 0.0     | 0.75    | 0.375     |
| 7  | 1  | B00R_087_087dd | 0.0     | 0.0     | 0.875   | 0.875   | 0.875     | 0.437 | 270          | 0.0 | 0.0     | 0.875   | 0.437     |
| 8  | 1  | B00R_100_100dd | 0.0     | 0.0     | 1.0     | 1.0     | 1.0       | 0.5   | 270          | 0.0 | 0.0     | 1.0     | 0.5       |
| 9  | 1  | G00B_012_012dd | 0.0     | 0.125   | 0.0     | 0.125   | 0.125     | 0.062 | 150          | 0.0 | 0.125   | 0.0     | 0.062     |
| 10 | 1  | G50B_012_012dd | 0.0     | 0.125   | 0.125   | 0.125   | 0.125     | 0.062 | 210          | 0.0 | 0.125   | 0.125   | 0.062     |
| 11 | 1  | G75B_025_025dd | 0.0     | 0.125   | 0.25    | 0.25    | 0.25      | 0.125 | 240          | 0.0 | 0.125   | 0.25    | 0.125     |
| 12 | 1  | G84B_037_037dd | 0.0     | 0.125   | 0.375   | 0.375   | 0.375     | 0.187 | 251          | 0.0 | 0.118   | 0.375   | 0.187     |
| 13 | 1  | G88B_050_050dd | 0.0     | 0.125   | 0.5     | 0.5     | 0.5       | 0.25  | 256          | 0.0 | 0.116   | 0.5     | 0.25      |
| 14 | 1  | G90B_062_062dd | 0.0     | 0.125   | 0.625   | 0.625   | 0.625     | 0.312 | 259          | 0.0 | 0.114   | 0.625   | 0.312     |
| 15 | 1  | G92B_075_075dd | 0.0     | 0.125   | 0.75    | 0.75    | 0.75      | 0.375 | 261          | 0.0 | 0.112   | 0.75    | 0.375     |
| 16 | 1  | G93B_087_087dd | 0.0     | 0.125   | 0.875   | 0.875   | 0.875     | 0.437 | 262          | 0.0 | 0.116   | 0.875   | 0.437     |
| 17 | 1  | G94B_100_100dd | 0.0     | 0.125   | 1.0     | 1.0     | 1.0       | 0.5   | 263          | 0.0 | 0.116   | 1.0     | 0.5       |
| 18 | 1  | G00B_025_025dd | 0.0     | 0.25    | 0.0     | 0.25    | 0.25      | 0.125 | 150          | 0.0 | 0.25    | 0.0     | 0.125     |
| 19 | 1  | G25B_025_025dd | 0.0     | 0.25    | 0.125   | 0.25    | 0.25      | 0.125 | 180          | 0.0 | 0.25    | 0.125   | 0.125     |
| 20 | 1  | G50B_025_025dd | 0.0     | 0.25    | 0.25    | 0.25    | 0.25      | 0.125 | 210          | 0.0 | 0.25    | 0.25    | 0.125     |
| 21 | 1  | G50B_037_037dd | 0.0     | 0.25    | 0.375   | 0.375   | 0.375     | 0.187 | 229          | 0.0 | 0.256   | 0.375   | 0.187     |
| 22 | 1  | G75B_050_050dd | 0.0     | 0.25    | 0.5     | 0.5     | 0.5       | 0.25  | 240          | 0.0 | 0.25    | 0.5     | 0.25      |
| 23 | 1  | G80B_062_062dd | 0.0     | 0.25    | 0.625   | 0.625   | 0.625     | 0.312 | 247          | 0.0 | 0.239   | 0.625   | 0.312     |
| 24 | 1  | G84B_075_075dd | 0.0     | 0.25    | 0.75    | 0.75    | 0.75      | 0.375 | 251          | 0.0 | 0.237   | 0.75    | 0.375     |
| 25 | 1  | G86B_087_087dd | 0.0     | 0.25    | 0.875   | 0.875   | 0.875     | 0.437 | 254          | 0.0 | 0.233   | 0.875   | 0.437     |
| 26 | 1  | G88B_100_100dd | 0.0     | 0.25    | 1.0     | 1.0     | 1.0       | 0.5   | 256          | 0.0 | 0.233   | 1.0     | 0.5       |
| 27 | 1  | G00B_037_037dd | 0.0     | 0.375   | 0.0     | 0.375   | 0.375     | 0.187 | 150          | 0.0 | 0.375   | 0.0     | 0.187     |
| 28 | 1  | G15B_037_037dd | 0.0     | 0.375   | 0.125   | 0.375   | 0.375     | 0.187 | 169          | 0.0 | 0.375   | 0.125   | 0.187     |
| 29 | 1  | G34B_037_037dd | 0.0     | 0.375   | 0.25    | 0.375   | 0.375     | 0.187 | 191          | 0.0 | 0.375   | 0.25    | 0.187     |
| 30 | 1  | G50B_037_037dd |         |         |         |         |           |       |              |     |         |         |           |

grafico TUB-SI17; 1080 colori, carta standard offset  
colori e la differenza,  $\Delta E^*$ , 3D=1, de=0, cmv0\*

immettere:  $rgb/cmyk \rightarrow rgb_{dd}$   
uscita: 3D-linearizzazione a  $cmv0^*_{dd}$

vedere dei file simili: <http://130.149.60.45/~farbmctrik/S117/S117.HTM>  
informazioni tecniche: <http://www.ps.barn.de> o <http://130.149.60.45/~farbmctrik>

























vedere dei file simili: <http://130.149.60.45/~farbmetrik/SI17/SI17.HTM>  
informazioni tecniche: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB iscrizione: 20130201-SI17/SI17L0FP.PDF /.PS  
la domanda per la misura uscita nella stampa di offset, separazionecmy0\* (CMY0)

TUB materiale: code=rha4ta

| n    | HlC*Fdd        | rgb_Fdd |       |       | ict_Fdd |     |       | hsi_Fdd |       |       | rgb*Fdd |      |       | LabCh*Fdd |      |       |       | cmyn*sep.Fdd |       |       |     | hsiM,dd | rgb*Mdd |     |     | LabCh*Mdd |       |       |      |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------|----------------|---------|-------|-------|---------|-----|-------|---------|-------|-------|---------|------|-------|-----------|------|-------|-------|--------------|-------|-------|-----|---------|---------|-----|-----|-----------|-------|-------|------|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1053 | NW_086dd       | 0.866   | 0.866 | 0.866 | 0.866   | 0.0 | 0.866 | 360     | 0.866 | 0.866 | 0.866   | 86.7 | 0.0   | 0.0       | 0.0  | 0.0   | 0.0   | 0.173        | 0.109 | 0.107 | 0.0 | 360     | 1.0     | 1.0 | 1.0 | 96.4      | 0.0   | 0.0   | 0.0  | 0.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1054 | NW_093dd       | 0.933   | 0.933 | 0.933 | 0.933   | 0.0 | 0.933 | 360     | 0.933 | 0.933 | 0.933   | 91.5 | 0.0   | 0.0       | 0.0  | 0.0   | 0.0   | 0.09         | 0.054 | 0.054 | 0.0 | 360     | 1.0     | 1.0 | 1.0 | 96.4      | 0.0   | 0.0   | 0.0  | 0.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1055 | NW_100dd       | 1.0     | 1.0   | 1.0   | 1.0     | 0.0 | 1.0   | 360     | 1.0   | 1.0   | 1.0     | 96.4 | 0.0   | 0.0       | 0.0  | 0.0   | 0.0   | 0.0          | 0.0   | 0.0   | 0.0 | 360     | 1.0     | 1.0 | 1.0 | 96.4      | 0.0   | 0.0   | 0.0  | 0.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1056 | NW_000dd       | 0.0     | 0.0   | 0.0   | 0.0     | 0.0 | 0.0   | 360     | 0.0   | 0.0   | 0.0     | 23.6 | 0.0   | 0.0       | 0.0  | 0.0   | 0.0   | 1.0          | 1.0   | 1.0   | 0.0 | 360     | 1.0     | 1.0 | 1.0 | 96.4      | 0.0   | 0.0   | 0.0  | 0.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1057 | NW_006dd       | 0.066   | 0.066 | 0.066 | 0.066   | 0.0 | 0.066 | 360     | 0.066 | 0.066 | 0.066   | 28.4 | 0.0   | 0.0       | 0.0  | 0.0   | 0.0   | 0.937        | 0.882 | 0.864 | 0.0 | 360     | 1.0     | 1.0 | 1.0 | 96.4      | 0.0   | 0.0   | 0.0  | 0.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1058 | NW_013dd       | 0.133   | 0.133 | 0.133 | 0.133   | 0.0 | 0.133 | 360     | 0.133 | 0.133 | 0.133   | 33.3 | 0.0   | 0.0       | 0.0  | 0.0   | 0.0   | 0.877        | 0.793 | 0.773 | 0.0 | 360     | 1.0     | 1.0 | 1.0 | 96.4      | 0.0   | 0.0   | 0.0  | 0.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1059 | NW_020dd       | 0.2     | 0.2   | 0.2   | 0.2     | 0.0 | 0.2   | 360     | 0.2   | 0.2   | 0.2     | 38.1 | 0.0   | 0.0       | 0.0  | 0.0   | 0.0   | 0.801        | 0.695 | 0.671 | 0.0 | 360     | 1.0     | 1.0 | 1.0 | 96.4      | 0.0   | 0.0   | 0.0  | 0.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1060 | NW_026dd       | 0.266   | 0.266 | 0.266 | 0.266   | 0.0 | 0.266 | 360     | 0.266 | 0.266 | 0.266   | 42.9 | 0.0   | 0.0       | 0.0  | 0.0   | 0.0   | 0.733        | 0.608 | 0.585 | 0.0 | 360     | 1.0     | 1.0 | 1.0 | 96.4      | 0.0   | 0.0   | 0.0  | 0.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1061 | NW_033dd       | 0.333   | 0.333 | 0.333 | 0.333   | 0.0 | 0.333 | 360     | 0.333 | 0.333 | 0.333   | 47.8 | 0.0   | 0.0       | 0.0  | 0.0   | 0.0   | 0.684        | 0.538 | 0.518 | 0.0 | 360     | 1.0     | 1.0 | 1.0 | 96.4      | 0.0   | 0.0   | 0.0  | 0.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1062 | NW_040dd       | 0.4     | 0.4   | 0.4   | 0.4     | 0.0 | 0.4   | 360     | 0.4   | 0.4   | 0.4     | 52.7 | 0.0   | 0.0       | 0.0  | 0.0   | 0.0   | 0.637        | 0.475 | 0.46  | 0.0 | 360     | 1.0     | 1.0 | 1.0 | 96.4      | 0.0   | 0.0   | 0.0  | 0.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1063 | NW_046dd       | 0.466   | 0.466 | 0.466 | 0.466   | 0.0 | 0.466 | 360     | 0.466 | 0.466 | 0.466   | 57.5 | 0.0   | 0.0       | 0.0  | 0.0   | 0.0   | 0.575        | 0.422 | 0.406 | 0.0 | 360     | 1.0     | 1.0 | 1.0 | 96.4      | 0.0   | 0.0   | 0.0  | 0.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1064 | NW_053dd       | 0.533   | 0.533 | 0.533 | 0.533   | 0.0 | 0.533 | 360     | 0.533 | 0.533 | 0.533   | 62.4 | 0.0   | 0.0       | 0.0  | 0.0   | 0.0   | 0.508        | 0.373 | 0.354 | 0.0 | 360     | 1.0     | 1.0 | 1.0 | 96.4      | 0.0   | 0.0   | 0.0  | 0.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1065 | NW_060dd       | 0.6     | 0.6   | 0.6   | 0.6     | 0.0 | 0.6   | 360     | 0.6   | 0.6   | 0.6     | 67.3 | 0.0   | 0.0       | 0.0  | 0.0   | 0.0   | 0.448        | 0.303 | 0.3   | 0.0 | 360     | 1.0     | 1.0 | 1.0 | 96.4      | 0.0   | 0.0   | 0.0  | 0.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1066 | NW_066dd       | 0.666   | 0.666 | 0.666 | 0.666   | 0.0 | 0.666 | 360     | 0.666 | 0.666 | 0.666   | 72.1 | 0.0   | 0.0       | 0.0  | 0.0   | 0.0   | 0.386        | 0.242 | 0.249 | 0.0 | 360     | 1.0     | 1.0 | 1.0 | 96.4      | 0.0   | 0.0   | 0.0  | 0.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1067 | NW_073dd       | 0.734   | 0.734 | 0.734 | 0.734   | 0.0 | 0.734 | 360     | 0.734 | 0.734 | 0.734   | 77.0 | 0.0   | 0.0       | 0.0  | 0.0   | 0.0   | 0.32         | 0.197 | 0.202 | 0.0 | 360     | 1.0     | 1.0 | 1.0 | 96.4      | 0.0   | 0.0   | 0.0  | 0.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1068 | NW_080dd       | 0.8     | 0.8   | 0.8   | 0.8     | 0.0 | 0.8   | 360     | 0.8   | 0.8   | 0.8     | 81.9 | 0.0   | 0.0       | 0.0  | 0.0   | 0.0   | 0.253        | 0.154 | 0.157 | 0.0 | 360     | 1.0     | 1.0 | 1.0 | 96.4      | 0.0   | 0.0   | 0.0  | 0.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1069 | NW_086dd       | 0.866   | 0.866 | 0.866 | 0.866   | 0.0 | 0.866 | 360     | 0.866 | 0.866 | 0.866   | 86.7 | 0.0   | 0.0       | 0.0  | 0.0   | 0.0   | 0.173        | 0.109 | 0.107 | 0.0 | 360     | 1.0     | 1.0 | 1.0 | 96.4      | 0.0   | 0.0   | 0.0  | 0.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1070 | NW_093dd       | 0.933   | 0.933 | 0.933 | 0.933   | 0.0 | 0.933 | 360     | 0.933 | 0.933 | 0.933   | 91.5 | 0.0   | 0.0       | 0.0  | 0.0   | 0.0   | 0.09         | 0.054 | 0.054 | 0.0 | 360     | 1.0     | 1.0 | 1.0 | 96.4      | 0.0   | 0.0   | 0.0  | 0.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1071 | NW_100dd       | 1.0     | 1.0   | 1.0   | 1.0     | 0.0 | 1.0   | 360     | 1.0   | 1.0   | 1.0     | 96.4 | 0.0   | 0.0       | 0.0  | 0.0   | 0.0   | 0.0          | 0.0   | 0.0   | 0.0 | 360     | 1.0     | 1.0 | 1.0 | 96.4      | 0.0   | 0.0   | 0.0  | 0.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1072 | NW_000dd       | 0.0     | 0.0   | 0.0   | 0.0     | 0.0 | 0.0   | 360     | 0.0   | 0.0   | 0.0     | 23.6 | 0.0   | 0.0       | 0.0  | 0.0   | 0.0   | 1.0          | 1.0   | 1.0   | 0.0 | 360     | 1.0     | 1.0 | 1.0 | 96.4      | 0.0   | 0.0   | 0.0  | 0.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1073 | NW_100dd       | 1.0     | 1.0   | 1.0   | 1.0     | 0.0 | 1.0   | 360     | 1.0   | 1.0   | 1.0     | 96.4 | 0.0   | 0.0       | 0.0  | 0.0   | 0.0   | 0.0          | 0.0   | 0.0   | 0.0 | 360     | 1.0     | 1.0 | 1.0 | 96.4      | 0.0   | 0.0   | 0.0  | 0.0   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1074 | R00Y_100_100dd | 1.0     | 0.0   | 0.0   | 1.0     | 1.0 | 0.5   | 390     | 1.0   | 0.0   | 0.0     | 46.4 | 70.3  | 44.9      | 83.4 | 32.5  | 0.0   | 0.0          | 1.0   | 1.0   | 0.0 | 389     | 1.0     | 0.0 | 0.0 | 46.4      | 70.3  | 44.9  | 83.4 | 32.5  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1075 | G50B_100_100dd | 0.0     | 1.0   | 1.0   | 1.0     | 1.0 | 0.5   | 210     | 0.0   | 1.0   | 1.0     | 57.0 | -29.7 | -39.8     | 49.7 | 233.2 | 1.0   | 0.0          | 0.0   | 0.0   | 0.0 | 210     | 0.0     | 1.0 | 1.0 | 57.0      | -29.7 | -39.8 | 49.7 | 233.2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1076 | Y00G_100_100dd | 1.0     | 1.0   | 0.0   | 1.0     | 1.0 | 0.5   | 90      | 1.0   | 1.0   | 0.0     | 88.0 | -6.8  | 89.7      | 90.0 | 94.3  | 0.0   | 0.0          | 0.0   | 1.0   | 0.0 | 89      | 1.0     | 1.0 | 0.0 | 88.0      | -6.8  | 89.7  | 90.0 | 94.3  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1077 | B00R_100_100dd | 0.0     | 0.0   | 1.0   | 1.0     | 1.0 | 0.5   | 270     | 0.0   | 0.0   | 1.0     | 25.8 | 26.0  | -38.7     | 46.7 | 303.9 | 1.0   | 1.0          | 0.0   | 0.0   | 0.0 | 270     | 0.0     | 0.0 | 1.0 | 25.8      | 26.0  | -38.7 | 46.7 | 303.9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1078 | G00B_100_100dd | 0.0     | 1.0   | 0.0   | 1.0     | 1.0 | 0.5   | 150     | 0.0   | 1.0   | 0.0     | 49.6 | -65.0 | 27.6      | 70.6 | 157.0 | 0.999 | 0.0          | 1.0   | 0.0   | 0.0 | 149     | 0.0     | 1.0 | 0.0 | 49.6      | -65.0 | 27.6  | 70.6 | 157.0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1079 | B50R_100_100dd | 1.0     | 0.0   | 1.0   | 1.0     | 1.0 | 0.5   | 330     | 1.0   | 0.0   | 1.0     | 47.2 | 78.3  | -0.6      | 78.3 | 359.5 | 0.0   | 1.0          | 0.0   | 0.0   | 0.0 | 330     | 1.0     | 0.0 | 1.0 | 47.2      | 78.3  | -0.6  | 78.3 | 359.5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |                |         |       |       |         |     |       |         |       |       |         |      |       |           |      |       |       |              |       | delta |     |         |         |     |     |           |       |       |      |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

delta

grafico TUB-SI17; 1080 colori, carta standard offset  
colori e la differenza,  $\Delta E^*$ , 3D=1, de=0,  $cm_y0^*$

immettere:  $rgb/cmyk \rightarrow rgb_{dd}$   
uscita: 3D-linearizzazione a  $cm_y0^*_{dd}$