

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 46/360 = 0.12$

$H^*_ = R25Y_$

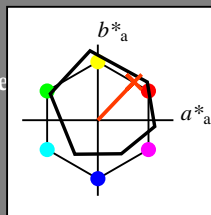
Datos del dispositivo (d) o elemental (e) color:

$HIC^*_$

código de tono para los colores de esta página:

$H^*_ = R25Y_$

triángulo claridad  $T^*$



**ORS18a; datos adaptados CIELAB (a)**

| name               | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------------------|-------------|---------|---------|--------------|--------------|
| R <sub>-,Ma</sub>  | 47.9        | 65.3    | 50.5    | 82.6         | 37           |
| Y <sub>-,Ma</sub>  | 90.3        | -10.2   | 91.7    | 92.3         | 96           |
| G <sub>-,Ma</sub>  | 50.9        | -62.8   | 34.9    | 71.9         | 150          |
| C <sub>-,Ma</sub>  | 58.6        | -30.3   | -45.0   | 54.2         | 236          |
| B <sub>-,Ma</sub>  | 25.7        | 31.0    | -44.4   | 54.2         | 305          |
| M <sub>-,Ma</sub>  | 48.1        | 75.2    | -8.3    | 75.7         | 353          |
| N <sub>-,Ma</sub>  | 18.0        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>-,Ma</sub>  | 95.4        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>-,CIE</sub> | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>-,CIE</sub> | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>-,CIE</sub> | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>-,CIE</sub> | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Los datos de color máximo (Ma):

$LabCh^*_{-,Ma}$ : 56 48 50 69 46

$HIC^*_{-,Ma}$ : R25Y\_100\_100\_

$rgbic^*_{-,Ma}$ :

1.0 0.23 0.0 1.0 1.0

triángulo claridad  $T^*$

%Gama

$u^*_{rel} = 92$

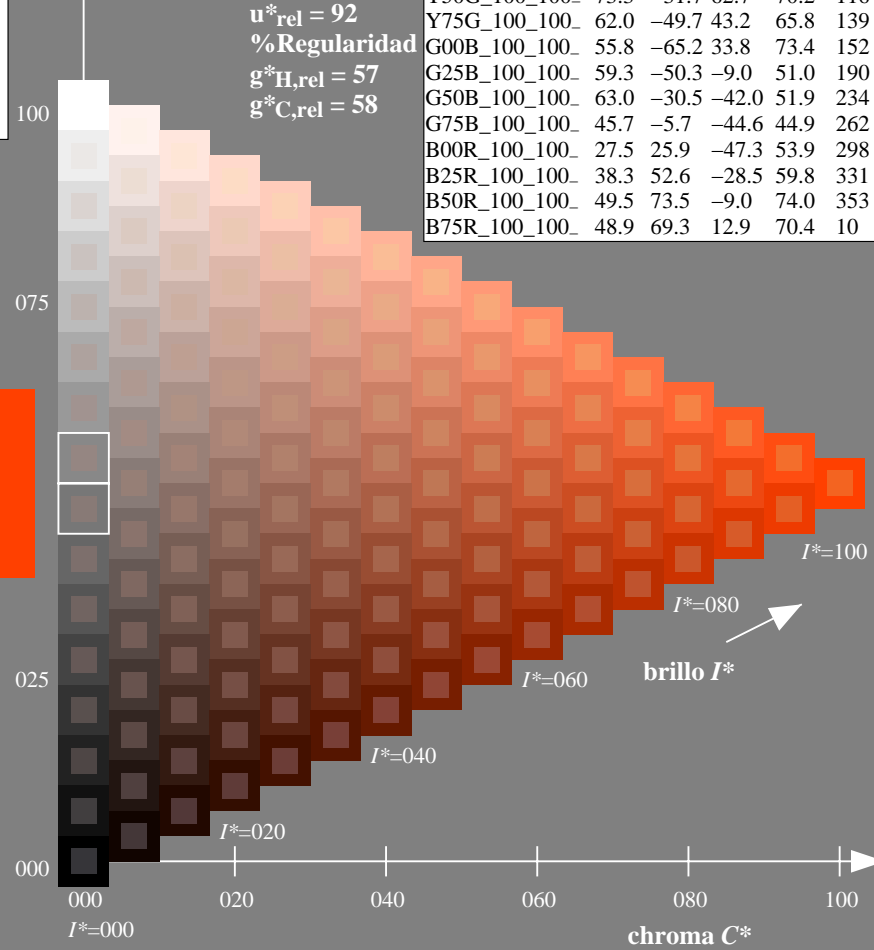
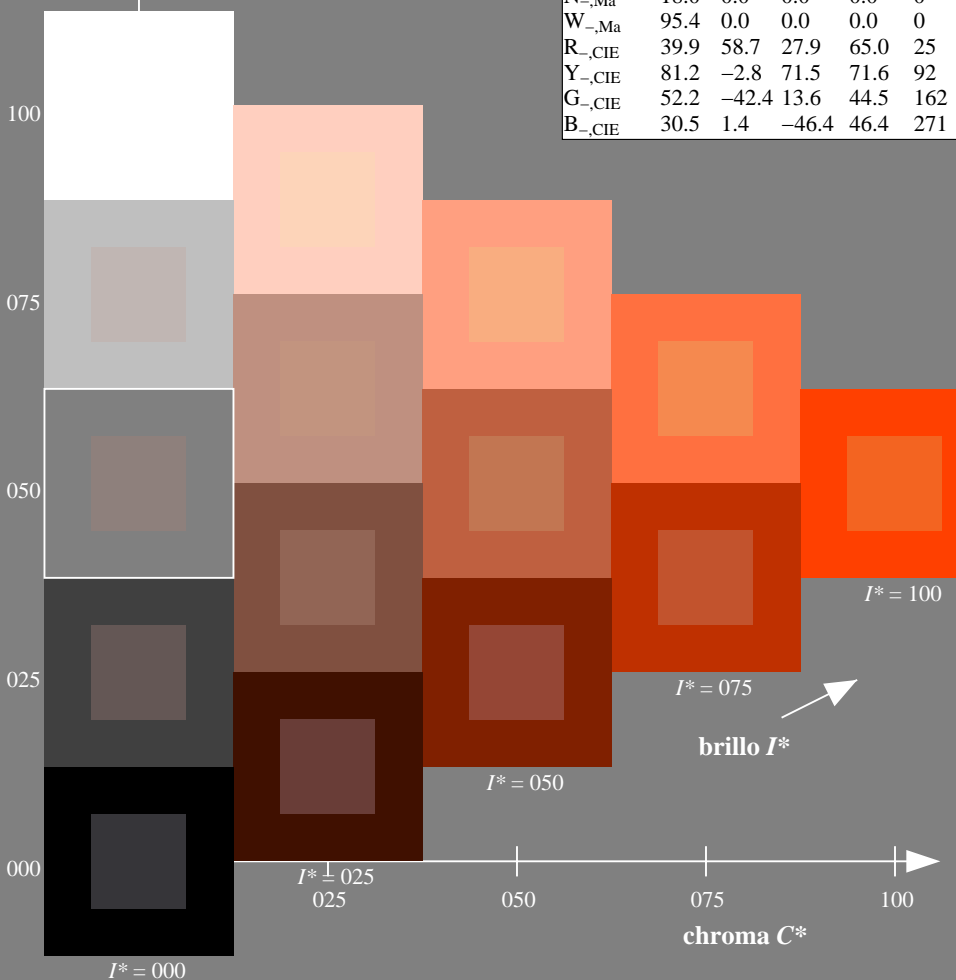
%Regularidad

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

**ORS20a; datos adaptados CIELAB (a)**

| $H^*_$        | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100_ | 48.4        | 66.1    | 40.2    | 77.3         | 31           |
| R25Y_100_100_ | 56.8        | 48.0    | 50.5    | 69.6         | 46           |
| R50Y_100_100_ | 68.6        | 25.0    | 63.9    | 68.6         | 68           |
| R75Y_100_100_ | 80.6        | 4.8     | 77.2    | 77.3         | 86           |
| Y00G_100_100_ | 90.2        | -9.6    | 88.2    | 88.7         | 96           |
| Y25G_100_100_ | 83.2        | -18.4   | 79.9    | 81.9         | 102          |
| Y50G_100_100_ | 73.3        | -31.7   | 62.7    | 70.2         | 116          |
| Y75G_100_100_ | 62.0        | -49.7   | 43.2    | 65.8         | 139          |
| G00B_100_100_ | 55.8        | -65.2   | 33.8    | 73.4         | 152          |
| G25B_100_100_ | 59.3        | -50.3   | -9.0    | 51.0         | 190          |
| G50B_100_100_ | 63.0        | -30.5   | -42.0   | 51.9         | 234          |
| G75B_100_100_ | 45.7        | -5.7    | -44.6   | 44.9         | 262          |
| B00R_100_100_ | 27.5        | 25.9    | -47.3   | 53.9         | 298          |
| B25R_100_100_ | 38.3        | 52.6    | -28.5   | 59.8         | 331          |
| B50R_100_100_ | 49.5        | 73.5    | -9.0    | 74.0         | 353          |
| B75R_100_100_ | 48.9        | 69.3    | 12.9    | 70.4         | 10           |



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS08/QS08.HTM>  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS08/QS08LONA.TXT /PS  
 aplicación para la medida salida en la impresión offset

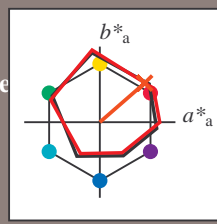
TUB material: code=rh4ta

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 41/360 = 0.11$

$H^*_e = R25Y_e$

Datos del dispositivo (d) o elemental (e) color:

$HIC^*_e$   
código de tono para los colores  
esta página:  
 $H^*_e = R25Y_e$   
triángulo claridad  $T^*$



ORS20a; datos adaptados CIELAB (a)

| name   | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------------|---------|--------------|--------------|
| Re,Ma  | 45.6              | 72.2    | 34.4         | 80.0         |
| Ye,Ma  | 83.6              | -3.6    | 90.4         | 92           |
| Ge,Ma  | 50.6              | -62.1   | 19.9         | 65.2         |
| Ce,Ma  | 55.0              | -36.2   | -27.2        | 45.3         |
| Be,Ma  | 40.2              | 1.2     | -40.6        | 40.6         |
| Me,Ma  | 31.1              | 47.7    | -29.1        | 55.9         |
| Ne,Ma  | 24.3              | 0.0     | 0.0          | 0.0          |
| We,Ma  | 95.6              | 0.0     | 0.0          | 0.0          |
| Re,CIE | 39.9              | 58.7    | 27.9         | 65.0         |
| Ye,CIE | 81.2              | -2.8    | 71.5         | 71.6         |
| Ge,CIE | 52.2              | -42.4   | 13.6         | 44.5         |
| Be,CIE | 30.5              | 1.4     | -46.4        | 46.4         |

Los datos de color máximo (Ma):

LabCh $^*_e, Ma$ : 50 59 51 78 41

$HIC^*_e, Ma$ : R25Y\_100\_100\_e

rgbic $^*_e, Ma$ :

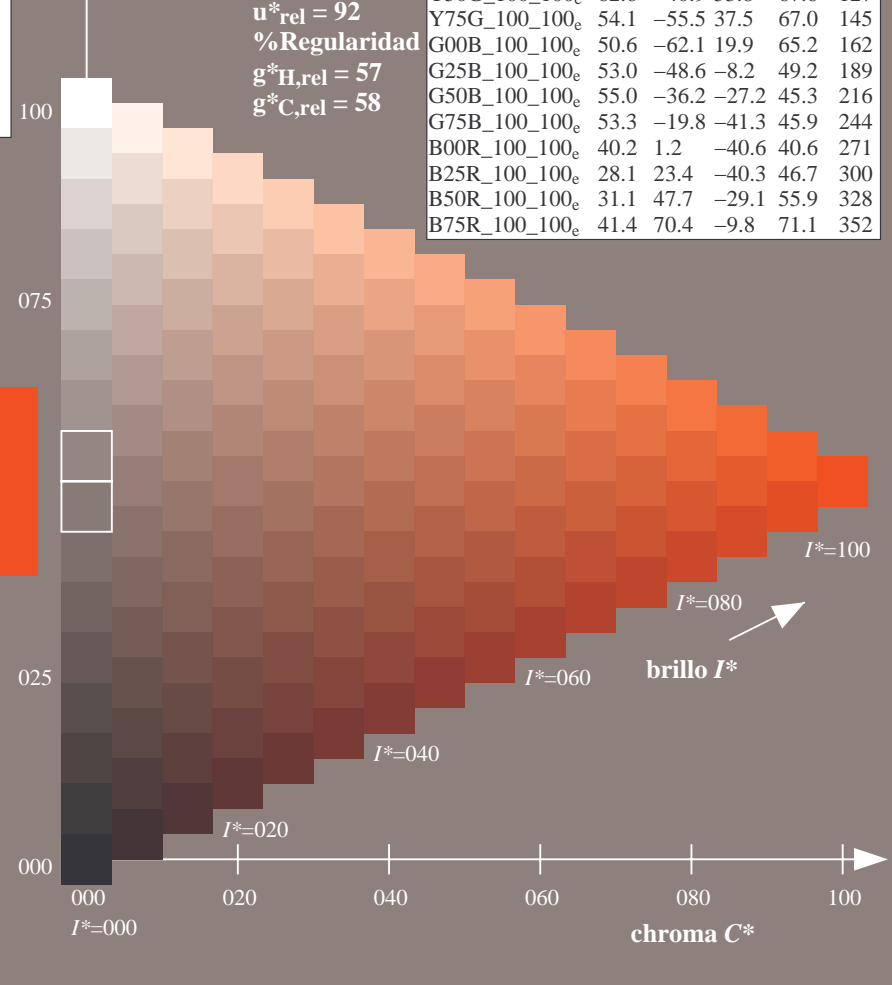
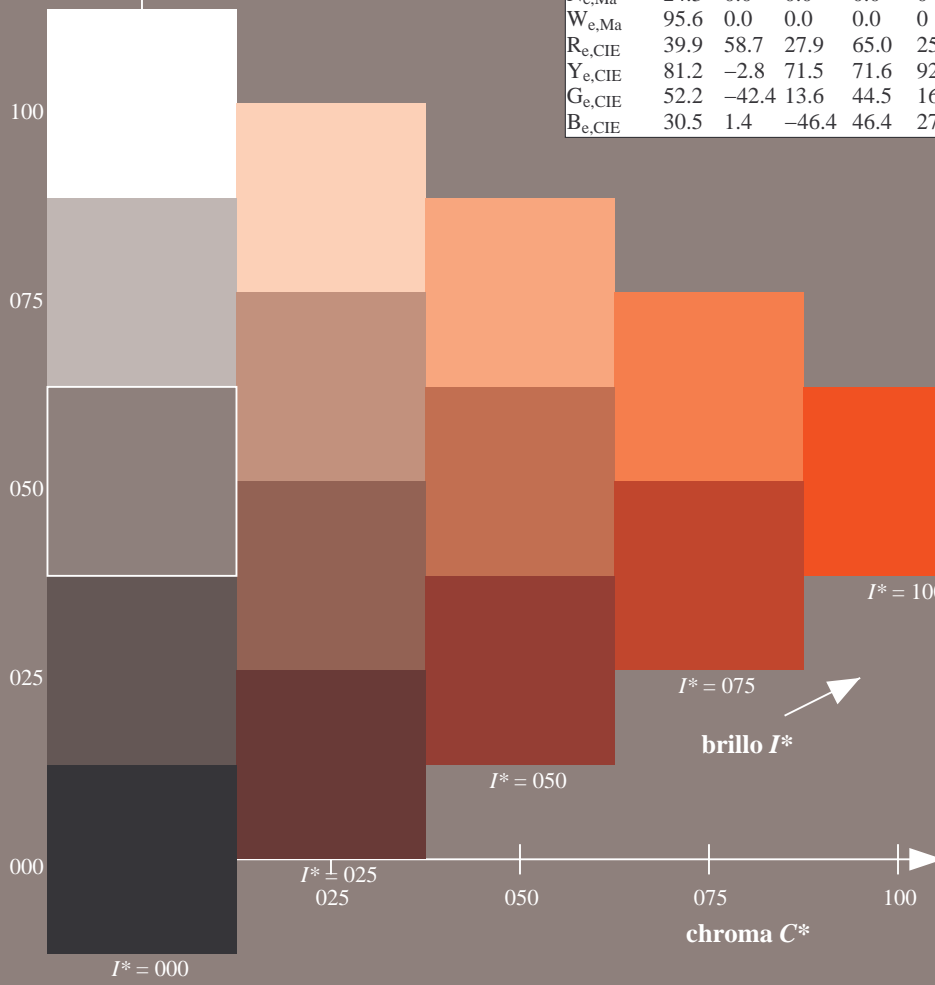
1.0 0.16 0.0 1.0 1.0

triángulo claridad  $T^*$

ORS20a; datos adaptados CIELAB (a)

| $H^*_e$        | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|----------------|-------------------|---------|--------------|--------------|
| R00Y_100_100_e | 45.6              | 72.2    | 34.4         | 80.0         |
| R25Y_100_100_e | 50.5              | 59.2    | 51.6         | 78.6         |
| R50Y_100_100_e | 60.2              | 38.2    | 63.4         | 74.1         |
| R75Y_100_100_e | 70.9              | 17.9    | 75.9         | 77.9         |
| Y00G_100_100_e | 83.6              | -3.6    | 90.4         | 92           |
| Y25G_100_100_e | 74.5              | -25.0   | 74.3         | 78.4         |
| Y50G_100_100_e | 62.6              | -40.9   | 53.8         | 67.6         |
| Y75G_100_100_e | 54.1              | -55.5   | 37.5         | 67.0         |
| G00B_100_100_e | 50.6              | -62.1   | 19.9         | 65.2         |
| G25B_100_100_e | 53.0              | -48.6   | -8.2         | 49.2         |
| G50B_100_100_e | 55.0              | -36.2   | -27.2        | 45.3         |
| G75B_100_100_e | 53.3              | -19.8   | -41.3        | 45.9         |
| B00R_100_100_e | 40.2              | 1.2     | -40.6        | 40.6         |
| B25R_100_100_e | 28.1              | 23.4    | -40.3        | 46.7         |
| B50R_100_100_e | 31.1              | 47.7    | -29.1        | 55.9         |
| B75R_100_100_e | 41.4              | 70.4    | -9.8         | 71.1         |

%Gama  
 $u^*_{rel} = 92$   
%Regularidad  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 58$



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS08/QS08.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS08/QS08LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta

gráfico TUB-QS08; código de tono:  $H^*_e=R25Y_e$   
gráfico según a DIN 33872, 3D=0, de=1, cmy0

entrada:  $rgb/cmyk \rightarrow rgb_e$   
salida: transfiera a  $cmy0_e$

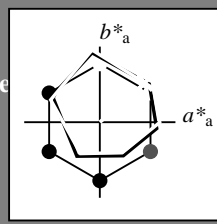


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 41/360 = 0.11$

$H^*_e = R25Y_e$

Datos del dispositivo (d) o elemental (e) color:

$HIC^*_e$   
código de tono para los colores  
esta página:  
 $H^*_e = R25Y_e$   
triángulo claridad  $T^*$



**ORS20a; datos adaptados CIELAB (a)**

| name   | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| Re,Ma  | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| Ye,Ma  | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| Ge,Ma  | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| Ce,Ma  | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| Be,Ma  | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| Me,Ma  | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| Ne,Ma  | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| We,Ma  | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| Re,CIE | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Ye,CIE | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| Ge,CIE | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| Be,CIE | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Los datos de color máximo (Ma):

$LabCh^*_{e, Ma}: 50\ 59\ 51\ 78\ 41$

$HIC^*_{e, Ma}: R25Y_{100}_{100}_e$

$rgbic^*_{e, Ma}$ :

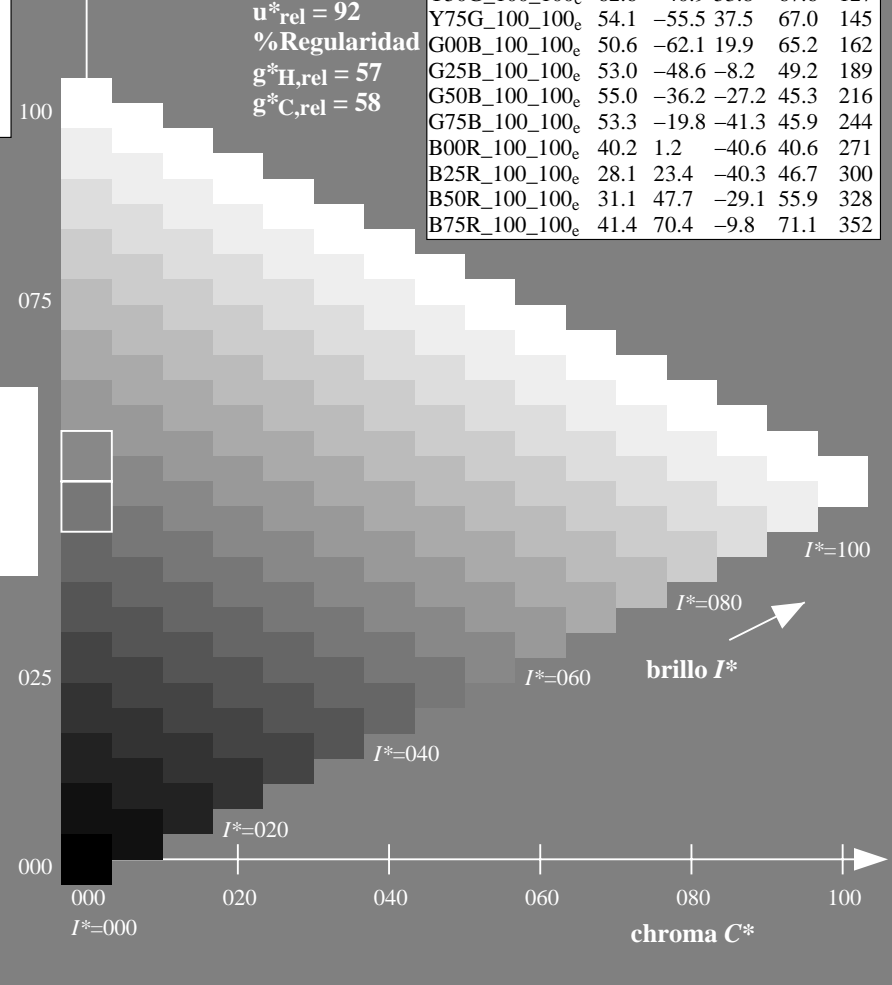
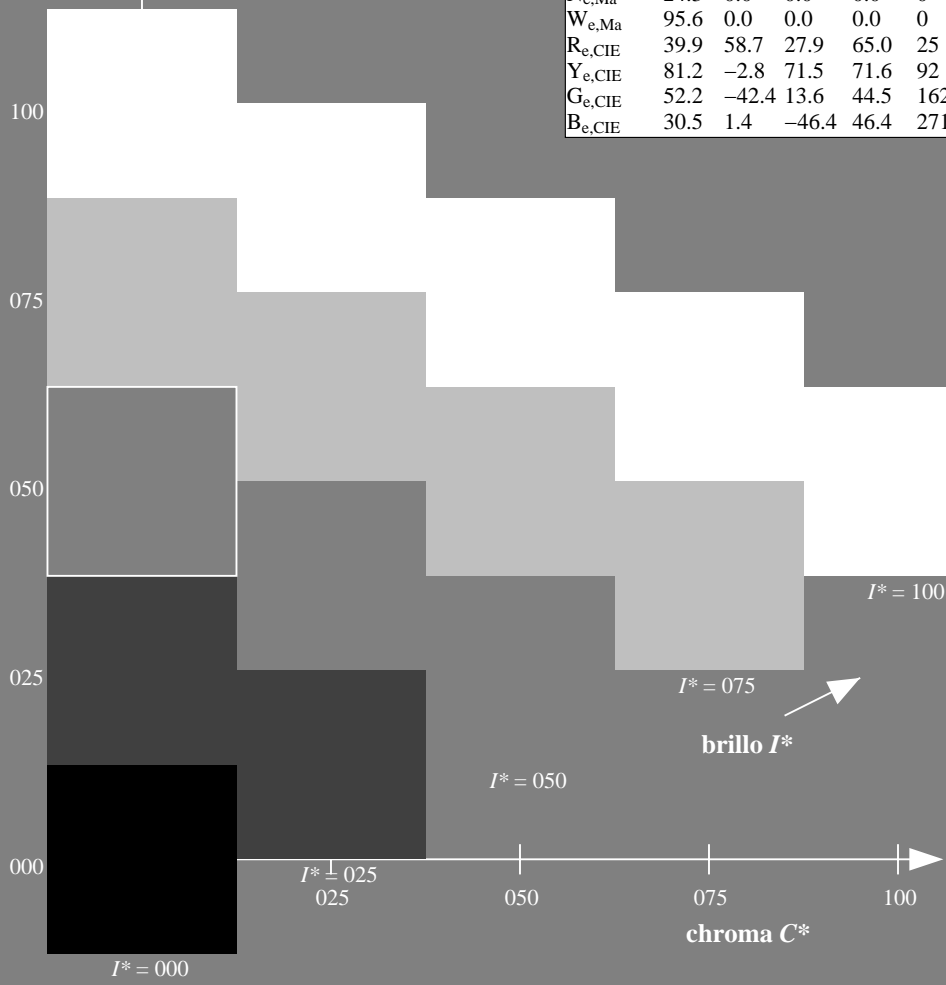
1.0 0.16 0.0 1.0 1.0

triángulo claridad  $T^*$

%Gama  
 $u^*_{rel} = 92$   
%Regularidad  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 58$

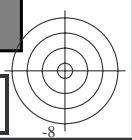
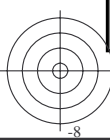
**ORS20a; datos adaptados CIELAB (a)**

| $H^*_e$        | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|----------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100_e | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| R25Y_100_100_e | 50.5        | 59.2    | 51.6    | 78.6         | 41           |
| R50Y_100_100_e | 60.2        | 38.2    | 63.4    | 74.1         | 58           |
| R75Y_100_100_e | 70.9        | 17.9    | 75.9    | 77.9         | 76           |
| Y00G_100_100_e | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| Y25G_100_100_e | 74.5        | -25.0   | 74.3    | 78.4         | 108          |
| Y50G_100_100_e | 62.6        | -40.9   | 53.8    | 67.6         | 127          |
| Y75G_100_100_e | 54.1        | -55.5   | 37.5    | 67.0         | 145          |
| G00B_100_100_e | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| G25B_100_100_e | 53.0        | -48.6   | -8.2    | 49.2         | 189          |
| G50B_100_100_e | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| G75B_100_100_e | 53.3        | -19.8   | -41.3   | 45.9         | 244          |
| B00R_100_100_e | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| B25R_100_100_e | 28.1        | 23.4    | -40.3   | 46.7         | 300          |
| B50R_100_100_e | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| B75R_100_100_e | 41.4        | 70.4    | -9.8    | 71.1         | 352          |



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TUB matrícula: 20130201-QS08/QS08LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta

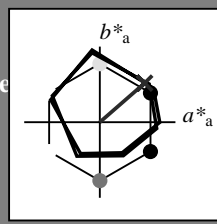


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 41/360 = 0.11$

$H^*_e = R25Y_e$

Datos del dispositivo (d) o elemental (e) color:

$HIC^*_e$   
código de tono para los colores  
esta página:  
 $H^*_e = R25Y_e$   
triángulo claridad  $T^*$



ORS20a; datos adaptados CIELAB (a)

| name   | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| Re,Ma  | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| Ye,Ma  | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| Ge,Ma  | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| Ce,Ma  | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| Be,Ma  | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| Me,Ma  | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| Ne,Ma  | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| We,Ma  | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| Re,CIE | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Ye,CIE | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| Ge,CIE | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| Ce,CIE | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| Be,CIE | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Los datos de color máximo (Ma):

LabCh $^*_e, Ma$ : 50 59 51 78 41

$HIC^*_e, Ma$ : R25Y\_100\_100 $_e$

rgbic $^*_e, Ma$ :

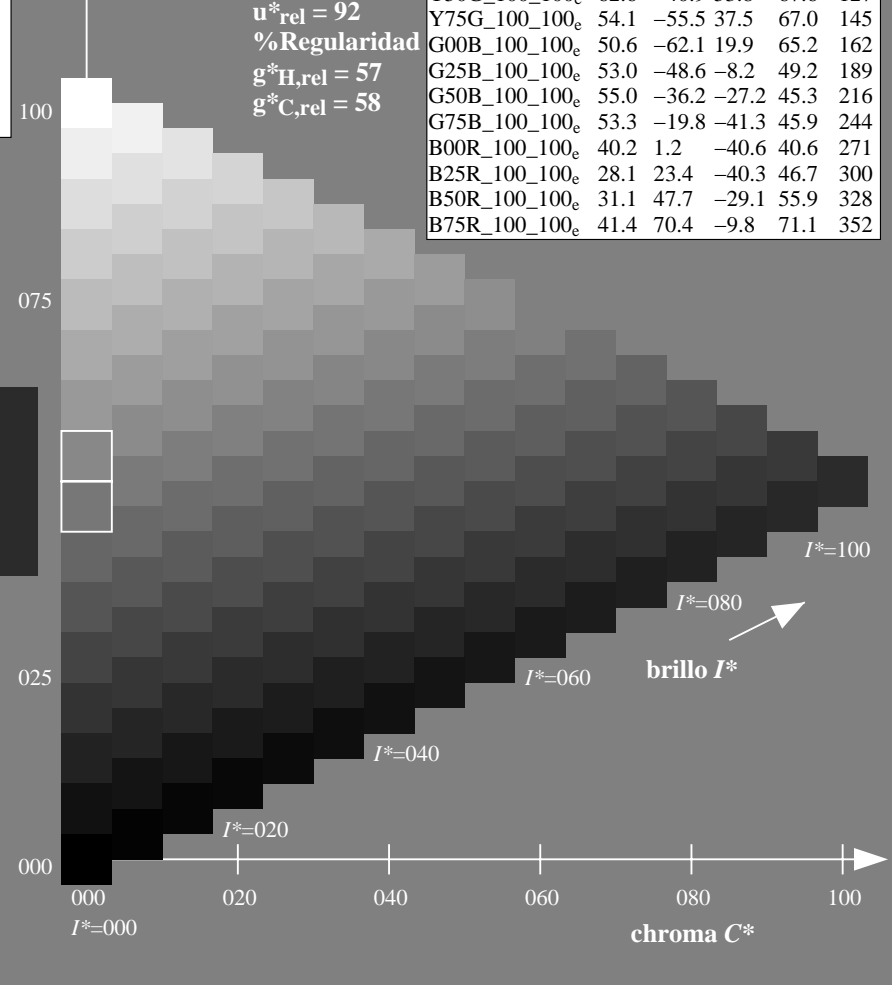
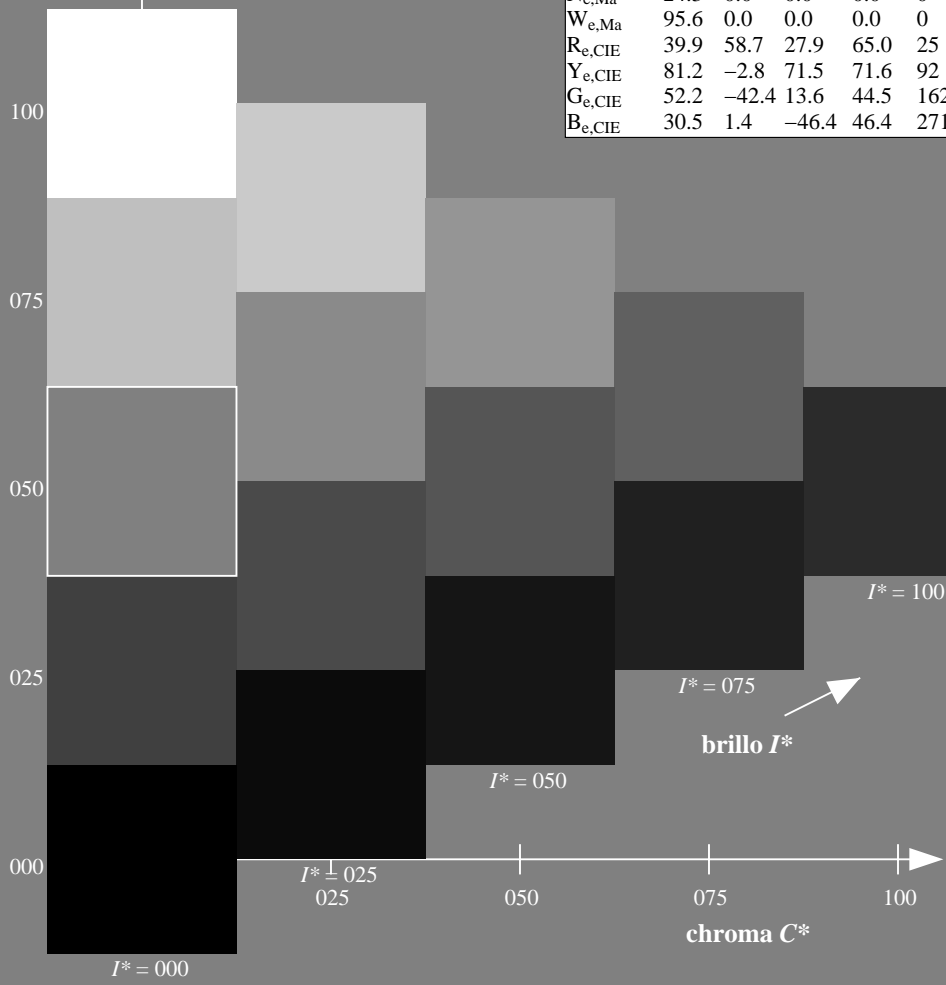
1.0 0.16 0.0 1.0 1.0

triángulo claridad  $T^*$

ORS20a; datos adaptados CIELAB (a)

| $H^*_e$           | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-------------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100 $_e$ | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| R25Y_100_100 $_e$ | 50.5        | 59.2    | 51.6    | 78.6         | 41           |
| R50Y_100_100 $_e$ | 60.2        | 38.2    | 63.4    | 74.1         | 58           |
| R75Y_100_100 $_e$ | 70.9        | 17.9    | 75.9    | 77.9         | 76           |
| Y00G_100_100 $_e$ | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| Y25G_100_100 $_e$ | 74.5        | -25.0   | 74.3    | 78.4         | 108          |
| Y50G_100_100 $_e$ | 62.6        | -40.9   | 53.8    | 67.6         | 127          |
| Y75G_100_100 $_e$ | 54.1        | -55.5   | 37.5    | 67.0         | 145          |
| G00B_100_100 $_e$ | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| G25B_100_100 $_e$ | 53.0        | -48.6   | -8.2    | 49.2         | 189          |
| G50B_100_100 $_e$ | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| G75B_100_100 $_e$ | 53.3        | -19.8   | -41.3   | 45.9         | 244          |
| B00R_100_100 $_e$ | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| B25R_100_100 $_e$ | 28.1        | 23.4    | -40.3   | 46.7         | 300          |
| B50R_100_100 $_e$ | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| B75R_100_100 $_e$ | 41.4        | 70.4    | -9.8    | 71.1         | 352          |

%Gama  
 $u^*_{rel} = 92$   
%Regularidad  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 58$

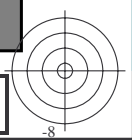
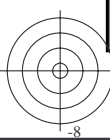


vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS08/QS08.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS08/QS08LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta

gráfico TUB-QS08; código de tono:  $H^*_e=R25Y_e$   
gráfico según a DIN 33872, 3D=0, de=1, cmy0

entrada:  $rgb/cmyk \rightarrow rgb_e$   
salida: transfiera a  $cmy0_e$

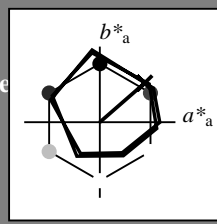


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 41/360 = 0.11$

$H^*_e = R25Y_e$

Datos del dispositivo (d) o elemental (e) color:

$HIC^*_e$   
código de tono para los colores  
esta página:  
 $H^*_e = R25Y_e$   
triángulo claridad  $T^*$



ORS20a; datos adaptados CIELAB (a)

| name   | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| Re,Ma  | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| Ye,Ma  | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| Ge,Ma  | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| Ce,Ma  | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| Be,Ma  | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| Me,Ma  | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| Ne,Ma  | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| We,Ma  | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| Re,CIE | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Ye,CIE | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| Ge,CIE | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| Ce,CIE | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| Be,CIE | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Los datos de color máximo (Ma):

LabCh $^*_e, Ma$ : 50 59 51 78 41

$HIC^*_e, Ma$ : R25Y\_100\_100 $_e$

rgbic $^*_e, Ma$ :

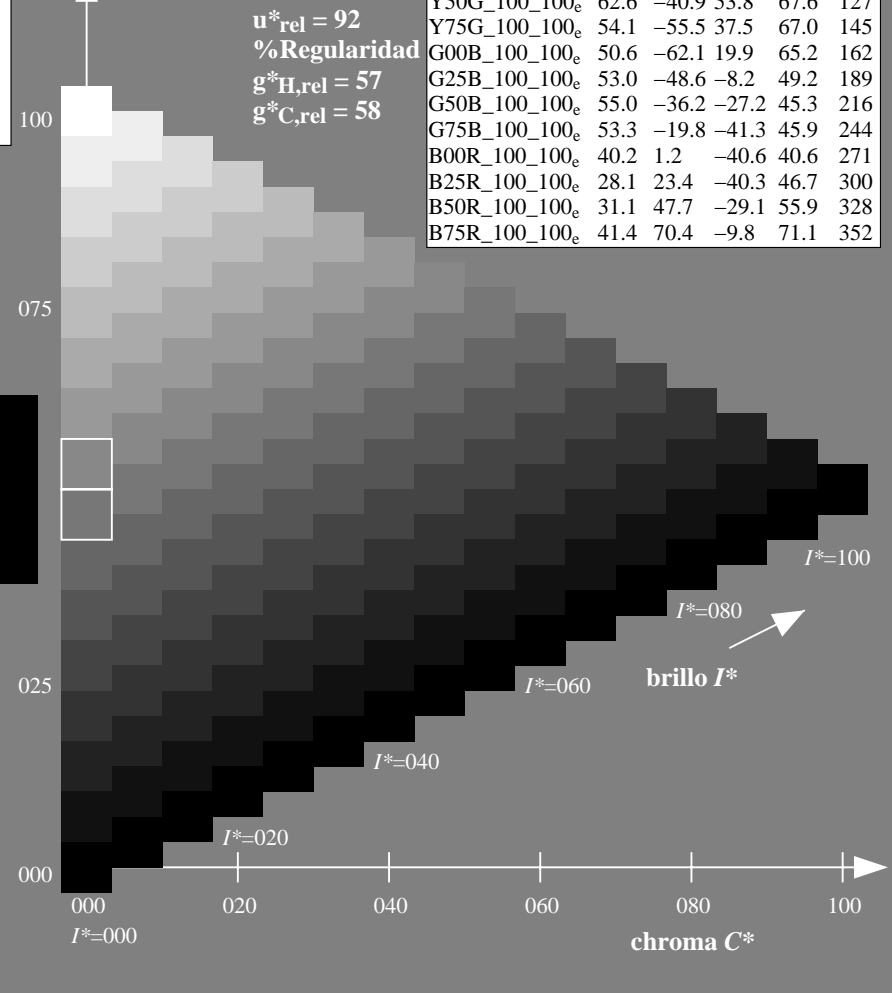
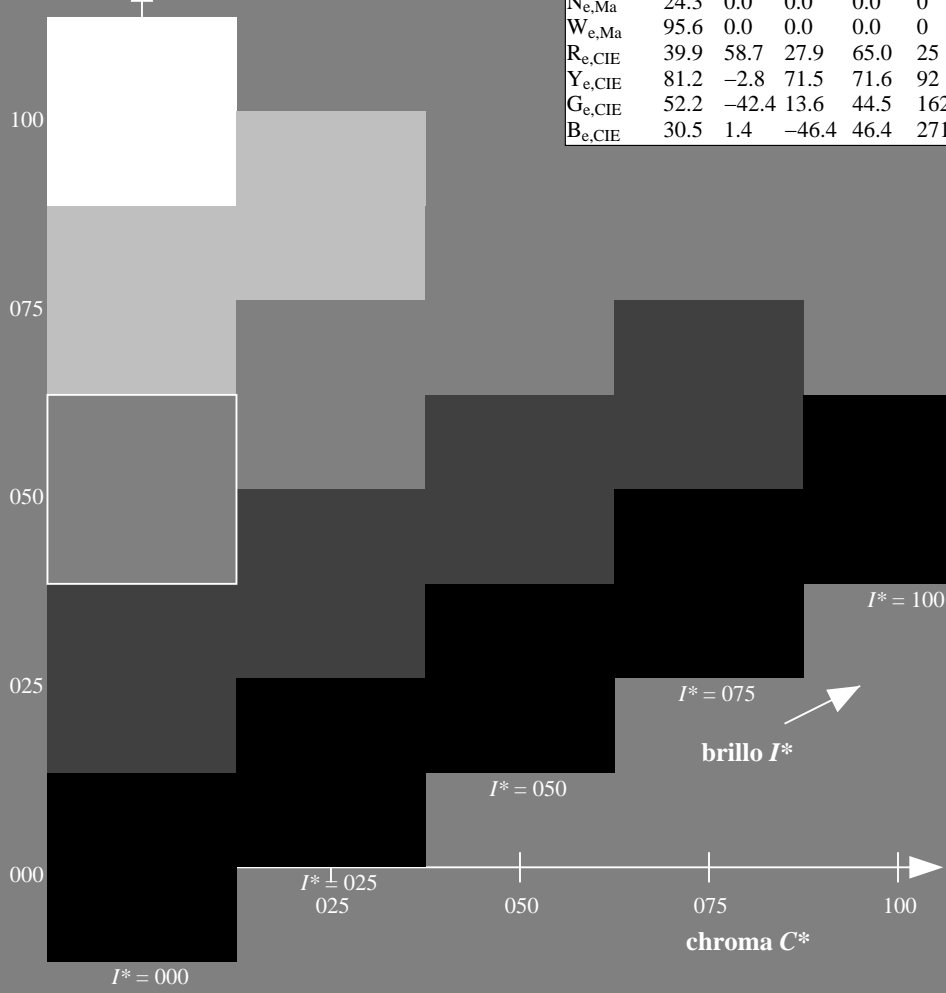
1.0 0.16 0.0 1.0 1.0

triángulo claridad  $T^*$

%Gama  
 $u^*_{rel} = 92$   
%Regularidad  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 58$

ORS20a; datos adaptados CIELAB (a)

| $H^*_e$           | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-------------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100 $_e$ | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| R25Y_100_100 $_e$ | 50.5        | 59.2    | 51.6    | 78.6         | 41           |
| R50Y_100_100 $_e$ | 60.2        | 38.2    | 63.4    | 74.1         | 58           |
| R75Y_100_100 $_e$ | 70.9        | 17.9    | 75.9    | 77.9         | 76           |
| Y00G_100_100 $_e$ | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| Y25G_100_100 $_e$ | 74.5        | -25.0   | 74.3    | 78.4         | 108          |
| Y50G_100_100 $_e$ | 62.6        | -40.9   | 53.8    | 67.6         | 127          |
| Y75G_100_100 $_e$ | 54.1        | -55.5   | 37.5    | 67.0         | 145          |
| G00B_100_100 $_e$ | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| G25B_100_100 $_e$ | 53.0        | -48.6   | -8.2    | 49.2         | 189          |
| G50B_100_100 $_e$ | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| G75B_100_100 $_e$ | 53.3        | -19.8   | -41.3   | 45.9         | 244          |
| B00R_100_100 $_e$ | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| B25R_100_100 $_e$ | 28.1        | 23.4    | -40.3   | 46.7         | 300          |
| B50R_100_100 $_e$ | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| B75R_100_100 $_e$ | 41.4        | 70.4    | -9.8    | 71.1         | 352          |



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS08/QS08.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS08/QS08LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta

gráfico TUB-QS08; código de tono:  $H^*_e=R25Y_e$   
gráfico según a DIN 33872, 3D=0, de=1, cmy0

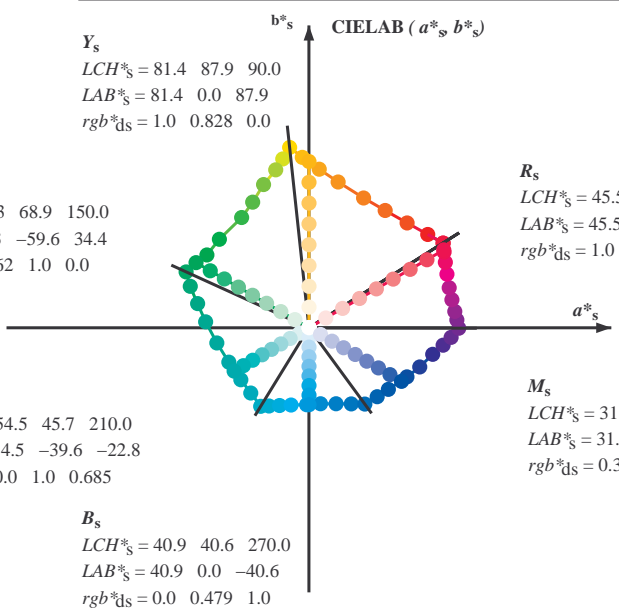
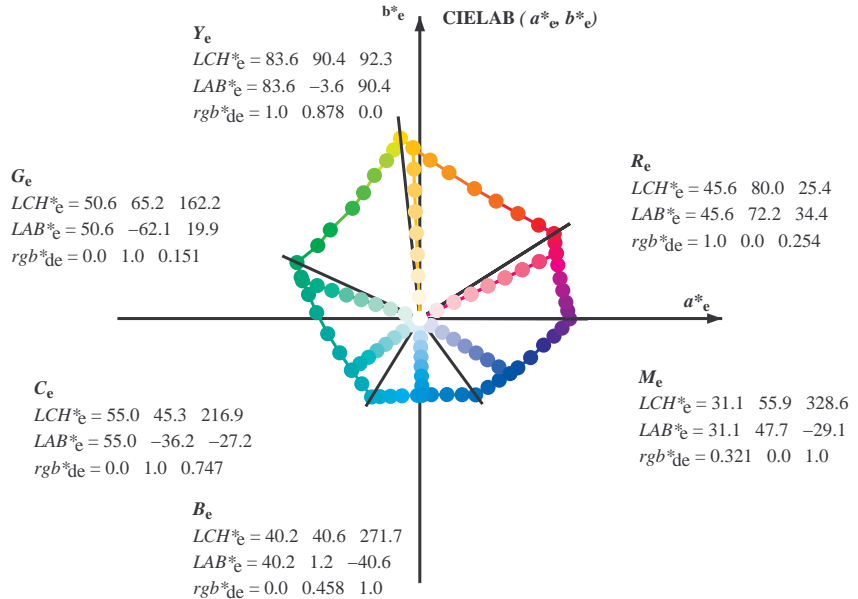
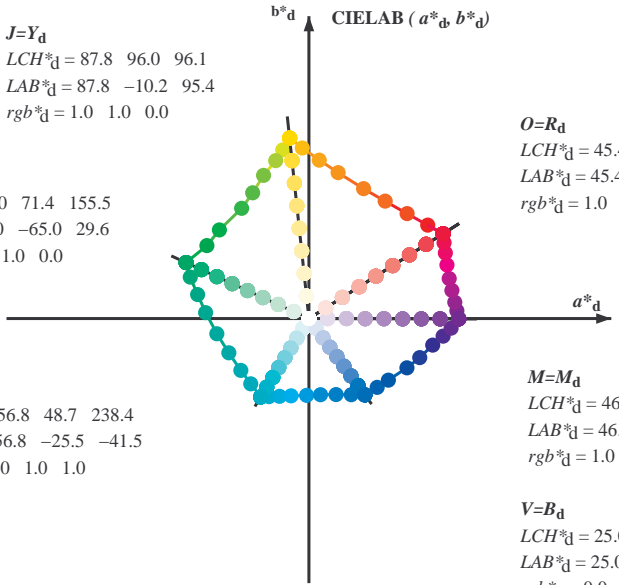
entrada:  $rgb/cmyk \rightarrow rgb_e$   
salida: transfiera a  $cmy0_e$





vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS08/QS08.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

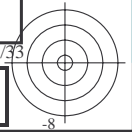
Data of Maximum color M in colorimetric system Offset standard print; separation cmy0\*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGCBS:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; Six hue angles of the device colours RYGCBS:  $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; Six hue angles of the elementary colours RYGCBS:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$   
 $rgb^*_d, LCH^*_d, LAB^*_d$   
 $h_{ab,s}, rgb^*_s$   
 $h_{ab,s} = atan [ r^*_d \ cos(30) + g^*_d \ cos(150) ] / [ r^*_d \ sin(30) + g^*_d \ sin(150) + b^*_d \ sin(270) ]$  (1)  
 $h_{ab,s}$   
 $s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)$   
 $h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7)$  (2)  
 $h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59)$  (3)  
 $h_{ab,e}$   
 $e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)$   
 $h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7)$  (4)  
 $h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59)$  (5)  
 $h_{ab}, h_{ab,d}$   
 $rgb^*_{de}$

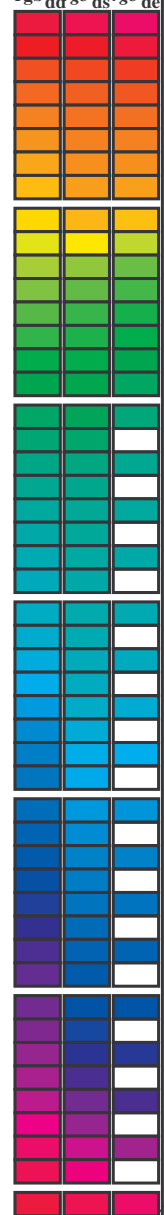
vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS08/QS08.HTM información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS08/QS08LONA.TXT /PS aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0) TUB material: code=rh4ta



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<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Six hue angles of the device colours RYGBCM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBCM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 15 columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub><sup>a</sup>, d<sub>dx64M</sub>, LAB\*<sub>ddx64M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup>, d<sub>dx361M</sub>, LAB\*<sub>ddx361M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup>, d<sub>dsx361M</sub>, LAB\*<sub>dsx361M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup>, d<sub>dex361M</sub>, LAB\*<sub>dex361M</sub> (x=LabCh), r<sub>gb</sub><sup>a</sup>, d<sub>dex361M</sub>, LAB\*<sub>dex361M</sub> (x=LabCh). Rows contain numerical data for various color patches.



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS08/QS08.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

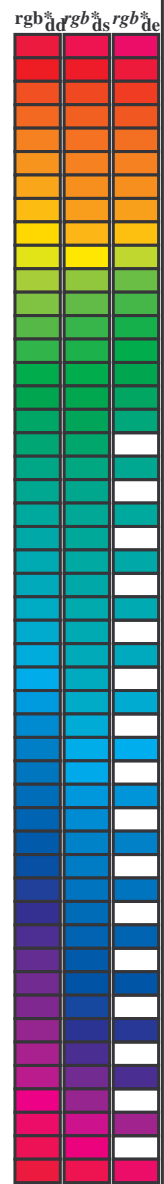
TUB matrícula: 20130201-QS08/QS08LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4tra





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<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb <sup>dd</sup> 64M | LAB <sup>dd</sup> 64M (x=LabCh) | rgb <sup>ds</sup> 361M | LAB <sup>ds</sup> 361M    | rgb <sup>de</sup> 361M | LAB <sup>de</sup> 361M    |
|-------------------|-------------------|-------------------|-----------------------|---------------------------------|------------------------|---------------------------|------------------------|---------------------------|
| 32.3              | 30.0              | 25.4              | 1.0 0.0 0.0           | 45.4 70.9 44.8 83.9 32.3        | 1.0 0.0 0.255          | 45.7 72.2 34.4 80.0 25    | 1.0 0.0 0.255          | 45.7 72.2 34.4 80.0 25    |
| 38.1              | 37.5              | 33.8              | 1.0 0.125 0.0         | 48.9 62.8 49.4 79.9 38.1        | 1.0 0.021 0.0          | 46.0 69.6 45.7 83.3 33    | 1.0 0.021 0.0          | 46.0 69.6 45.7 83.3 33    |
| 46.8              | 45.0              | 42.1              | 1.0 0.25 0.0          | 53.6 51.9 55.5 76.0 46.8        | 1.0 0.183 0.0          | 51.1 57.9 52.5 78.1 42    | 1.0 0.183 0.0          | 51.1 57.9 52.5 78.1 42    |
| 56.9              | 52.5              | 50.5              | 1.0 0.375 0.0         | 59.1 40.3 62.0 74.0 56.9        | 1.0 0.288 0.0          | 55.4 48.5 57.8 75.4 49    | 1.0 0.288 0.0          | 55.4 48.5 57.8 75.4 49    |
| 67.1              | 60.0              | 58.8              | 1.0 0.5 0.0           | 64.9 28.9 68.6 74.5 67.1        | 1.0 0.398 0.0          | 60.3 38.3 63.5 74.1 58    | 1.0 0.398 0.0          | 60.3 38.3 63.5 74.1 58    |
| 78.6              | 67.5              | 67.2              | 1.0 0.625 0.0         | 72.1 15.4 77.1 78.6 78.6        | 1.0 0.494 0.0          | 64.6 29.5 68.4 74.5 66    | 1.0 0.494 0.0          | 64.6 29.5 68.4 74.5 66    |
| 86.2              | 75.0              | 75.6              | 1.0 0.75 0.0          | 77.9 5.4 83.8 84.0 86.2         | 1.0 0.592 0.0          | 70.2 19.3 75.2 77.6 75    | 1.0 0.592 0.0          | 70.2 19.3 75.2 77.6 75    |
| 92.1              | 82.5              | 83.9              | 1.0 0.875 0.0         | 83.4 -3.4 90.2 90.2 92.1        | 1.0 0.703 0.0          | 75.8 9.4 81.5 82.0 83     | 1.0 0.703 0.0          | 75.8 9.4 81.5 82.0 83     |
| 96.1              | 90.0              | 92.3              | 1.0 1.0 0.0           | 87.8 -10.2 95.4 96.0 96.1       | 1.0 0.879 0.0          | 83.6 -3.6 90.4 90.5 92    | 1.0 0.879 0.0          | 83.6 -3.6 90.4 90.5 92    |
| 98.8              | 97.5              | 101.0             | 0.875 1.0 0.0         | 84.3 -13.9 89.2 90.3 98.8       | 0.807 1.0 0.0          | 82.4 -15.8 86.2 87.7 100  | 0.807 1.0 0.0          | 82.4 -15.8 86.2 87.7 100  |
| 101.8             | 105.0             | 109.7             | 0.75 1.0 0.0          | 80.7 -17.5 83.5 85.3 101.8      | 0.583 1.0 0.0          | 73.7 -26.1 72.7 77.3 109  | 0.583 1.0 0.0          | 73.7 -26.1 72.7 77.3 109  |
| 107.6             | 112.5             | 118.5             | 0.625 1.0 0.0         | 75.3 -24.0 75.7 79.4 107.6      | 0.434 1.0 0.0          | 68.0 -32.9 62.2 70.5 117  | 0.434 1.0 0.0          | 68.0 -32.9 62.2 70.5 117  |
| 114.0             | 120.0             | 127.2             | 0.5 1.0 0.0           | 70.6 -29.7 66.5 72.8 114.0      | 0.322 1.0 0.0          | 62.6 -40.8 53.8 67.6 127  | 0.322 1.0 0.0          | 62.6 -40.8 53.8 67.6 127  |
| 121.4             | 127.5             | 136.0             | 0.375 1.0 0.0         | 65.7 -35.6 58.3 68.3 121.4      | 0.249 1.0 0.0          | 58.4 -47.4 46.8 66.6 135  | 0.249 1.0 0.0          | 58.4 -47.4 46.8 66.6 135  |
| 135.3             | 135.0             | 144.7             | 0.25 1.0 0.0          | 58.4 -47.3 46.8 66.6 135.3      | 0.122 1.0 0.0          | 54.6 -54.2 38.4 66.5 144  | 0.122 1.0 0.0          | 54.6 -54.2 38.4 66.5 144  |
| 144.4             | 142.5             | 153.4             | 0.125 1.0 0.0         | 54.7 -53.9 38.5 66.3 144.4      | 0.03 1.0 0.0           | 51.2 -62.4 32.0 70.2 152  | 0.03 1.0 0.0           | 51.2 -62.4 32.0 70.2 152  |
| 155.5             | 150.0             | 162.2             | 0.0 1.0 0.0           | 50.0 -65.0 29.6 71.4 155.5      | 0.0 1.0 0.151          | 50.7 -62.0 19.9 65.2 162  | 0.0 1.0 0.151          | 50.7 -62.0 19.9 65.2 162  |
| 160.7             | 157.5             | 169.0             | 0.0 1.0 0.125         | 50.5 -62.8 21.9 66.5 160.7      | 0.0 1.0 0.261          | 51.3 -58.5 11.8 59.8 168  | 0.0 1.0 0.261          | 51.3 -58.5 11.8 59.8 168  |
| 167.7             | 165.0             | 175.9             | 0.0 1.0 0.25          | 51.2 -58.9 12.7 60.3 167.7      | 0.0 1.0 0.364          | 52.0 -55.0 3.9 55.2 175   | 0.0 1.0 0.364          | 52.0 -55.0 3.9 55.2 175   |
| 176.7             | 172.5             | 182.7             | 0.0 1.0 0.375         | 52.0 -54.5 3.1 54.6 176.7       | 0.0 1.0 0.43           | 52.5 -52.2 0.0 52.3 182   | 0.0 1.0 0.43           | 52.5 -52.2 0.0 52.3 182   |
| 189.3             | 180.0             | 189.6             | 0.0 1.0 0.5           | 52.9 -48.6 -8.0 49.3 189.3      | 0.0 1.0 0.502          | 53.0 -48.5 -8.1 49.3 189  | 0.0 1.0 0.502          | 53.0 -48.5 -8.1 49.3 189  |
| 203.2             | 187.5             | 196.4             | 0.0 1.0 0.625         | 54.0 -42.3 -18.1 46.1 203.2     | 0.0 1.0 0.56           | 53.5 -45.9 -13.1 47.8 195 | 0.0 1.0 0.56           | 53.5 -45.9 -13.1 47.8 195 |
| 217.2             | 195.0             | 203.2             | 0.0 1.0 0.75          | 55.0 -36.0 -27.4 45.3 217.2     | 0.0 1.0 0.626          | 54.1 -42.3 -18.1 46.1 203 | 0.0 1.0 0.626          | 54.1 -42.3 -18.1 46.1 203 |
| 228.3             | 202.5             | 210.1             | 0.0 1.0 0.875         | 55.8 -30.7 -34.5 46.2 228.3     | 0.0 1.0 0.682          | 54.5 -39.6 -22.6 45.7 209 | 0.0 1.0 0.682          | 54.5 -39.6 -22.6 45.7 209 |
| 238.4             | 210.0             | 216.9             | 0.0 1.0 1.0           | 56.8 -25.5 -41.5 48.7 238.4     | 0.0 1.0 0.747          | 55.0 -36.1 -27.2 45.3 216 | 0.0 1.0 0.747          | 55.0 -36.1 -27.2 45.3 216 |
| 242.9             | 217.5             | 223.8             | 0.0 0.875 1.0         | 54.1 -21.1 -41.3 46.4 242.9     | 0.0 1.0 0.819          | 55.5 -33.2 -31.3 45.8 223 | 0.0 1.0 0.819          | 55.5 -33.2 -31.3 45.8 223 |
| 249.3             | 225.0             | 230.6             | 0.0 0.75 1.0          | 50.4 -15.5 -41.1 43.9 249.3     | 0.0 1.0 0.904          | 56.1 -29.6 -36.1 46.8 230 | 0.0 1.0 0.904          | 56.1 -29.6 -36.1 46.8 230 |
| 256.9             | 232.5             | 237.5             | 0.0 0.625 1.0         | 46.5 -9.4 -40.8 41.9 256.9      | 0.0 1.0 0.983          | 56.7 -26.2 -40.5 48.4 237 | 0.0 1.0 0.983          | 56.7 -26.2 -40.5 48.4 237 |
| 268.2             | 240.0             | 244.3             | 0.0 0.5 1.0           | 41.7 -1.2 -40.6 40.6 268.2      | 0.0 0.847 1.0          | 53.3 -19.8 -41.3 45.9 244 | 0.0 0.847 1.0          | 53.3 -19.8 -41.3 45.9 244 |
| 278.6             | 247.5             | 251.2             | 0.0 0.375 1.0         | 37.3 6.1 -40.2 40.7 278.6       | 0.0 0.726 1.0          | 49.7 -14.3 -41.1 43.6 250 | 0.0 0.726 1.0          | 49.7 -14.3 -41.1 43.6 250 |
| 289.6             | 255.0             | 258.0             | 0.0 0.25 1.0          | 32.8 14.3 -40.2 42.7 289.6      | 0.0 0.613 1.0          | 46.1 -8.6 -40.8 41.9 258  | 0.0 0.613 1.0          | 46.1 -8.6 -40.8 41.9 258  |
| 299.0             | 262.5             | 264.8             | 0.0 0.125 1.0         | 28.6 22.4 -40.2 46.1 299.0      | 0.0 0.542 1.0          | 43.4 -3.9 -40.8 41.1 264  | 0.0 0.542 1.0          | 43.4 -3.9 -40.8 41.1 264  |
| 306.2             | 270.0             | 271.7             | 0.0 0.0 1.0           | 25.0 29.5 -40.4 50.0 306.2      | 0.0 0.458 1.0          | 40.3 1.2 -40.6 40.7 271   | 0.0 0.458 1.0          | 40.3 1.2 -40.6 40.7 271   |
| 314.7             | 277.5             | 278.8             | 0.125 0.0 1.0         | 27.9 36.0 -36.4 51.2 314.7      | 0.0 0.378 1.0          | 37.5 5.9 -40.2 40.7 278   | 0.0 0.378 1.0          | 37.5 5.9 -40.2 40.7 278   |
| 322.1             | 285.0             | 285.9             | 0.25 0.0 1.0          | 28.8 41.9 -32.5 53.1 322.1      | 0.0 0.292 1.0          | 34.4 11.6 -40.3 42.0 285  | 0.0 0.292 1.0          | 34.4 11.6 -40.3 42.0 285  |
| 333.3             | 292.5             | 293.0             | 0.375 0.0 1.0         | 32.7 51.8 -26.0 58.0 333.3      | 0.0 0.211 1.0          | 31.5 16.8 -40.3 43.8 292  | 0.0 0.211 1.0          | 31.5 16.8 -40.3 43.8 292  |
| 340.5             | 300.0             | 300.1             | 0.5 0.0 1.0           | 35.6 58.6 -20.7 62.1 340.5      | 0.0 0.106 1.0          | 28.1 23.5 -40.3 46.7 300  | 0.0 0.106 1.0          | 28.1 23.5 -40.3 46.7 300  |
| 347.9             | 307.5             | 307.2             | 0.625 0.0 1.0         | 38.1 65.4 -14.0 66.9 347.9      | 0.009 0.0 1.0          | 25.3 30.1 -40.1 50.2 306  | 0.009 0.0 1.0          | 25.3 30.1 -40.1 50.2 306  |
| 352.5             | 315.0             | 314.3             | 0.75 0.0 1.0          | 41.8 71.0 -9.2 71.6 352.5       | 0.012 0.0 1.0          | 27.8 35.8 -36.5 51.2 314  | 0.012 0.0 1.0          | 27.8 35.8 -36.5 51.2 314  |
| 356.1             | 322.5             | 321.4             | 0.875 0.0 1.0         | 44.2 75.2 -5.0 75.3 356.1       | 0.0231 0.0 1.0         | 28.7 41.1 -33.2 52.9 321  | 0.0231 0.0 1.0         | 28.7 41.1 -33.2 52.9 321  |
| 359.8             | 330.0             | 328.6             | 1.0 0.0 1.0           | 46.1 79.3 -0.2 79.3 359.8       | 0.0322 0.0 1.0         | 31.1 47.8 -29.1 56.0 328  | 0.0322 0.0 1.0         | 31.1 47.8 -29.1 56.0 328  |
| 363.0             | 337.5             | 335.7             | 1.0 0.0 0.875         | 45.9 78.2 4.1 78.3 363.0        | 0.0408 0.0 1.0         | 33.5 53.7 -24.7 59.1 335  | 0.0408 0.0 1.0         | 33.5 53.7 -24.7 59.1 335  |
| 366.4             | 345.0             | 342.8             | 1.0 0.0 0.75          | 45.9 77.1 8.6 77.6 366.4        | 0.0539 0.0 1.0         | 36.4 60.8 -18.7 63.7 342  | 0.0539 0.0 1.0         | 36.4 60.8 -18.7 63.7 342  |
| 371.1             | 352.5             | 349.9             | 1.0 0.0 0.625         | 46.0 75.6 14.8 77.0 371.1       | 0.0667 0.0 1.0         | 39.3 67.4 -12.4 68.5 349  | 0.0667 0.0 1.0         | 39.3 67.4 -12.4 68.5 349  |
| 375.9             | 360.0             | 357.0             | 1.0 0.0 0.5           | 45.9 74.2 21.1 77.1 375.9       | 0.0736 0.0 1.0         | 41.4 70.5 -9.7 71.1 352   | 0.0736 0.0 1.0         | 41.4 70.5 -9.7 71.1 352   |
| 381.2             | 367.5             | 364.1             | 1.0 0.0 0.375         | 45.8 72.9 28.3 78.3 381.2       | 0.081 0.0 1.0          | 46.1 79.3 -0.1 79.3 359   | 0.081 0.0 1.0          | 46.1 79.3 -0.1 79.3 359   |
| 385.6             | 375.0             | 371.2             | 1.0 0.0 0.25          | 45.6 72.1 34.6 80.0 385.6       | 0.0 0.0 0.687          | 46.0 76.5 11.8 77.4 368   | 0.0 0.0 0.687          | 46.0 76.5 11.8 77.4 368   |
| 389.3             | 382.5             | 378.3             | 1.0 0.0 0.125         | 45.5 71.4 40.1 81.9 389.3       | 0.0 0.0 0.485          | 45.9 74.1 22.0 77.3 376   | 0.0 0.0 0.485          | 45.9 74.1 22.0 77.3 376   |
| 392.3             | 390.0             | 385.4             | 1.0 0.0 0.0           | 45.4 70.9 44.8 83.9 392.3       | 1.0 0.0 0.255          | 45.7 72.2 34.4 80.0 385   | 1.0 0.0 0.255          | 45.7 72.2 34.4 80.0 385   |



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS08/QS08.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS08/QS08LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta

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<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd361M | LAB*<br>ddx361Mi (x=LabCh) | R <sub>d</sub> | rgb*<br>ds361Mi | LAB*<br>dsx361Mi (x=LabCh)   | R <sub>s</sub> | rgb*<br>dd361Mi | LAB*<br>de361Mi | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | R <sub>e</sub> | rgb*<br>dd361Mi | rgb*<br>dd | rgb*<br>ds | rgb*<br>de |
|-------------------|-------------------|-------------------|----------------|----------------------------|----------------|-----------------|------------------------------|----------------|-----------------|-----------------|----------------------------|-----------------|----------------|-----------------|------------|------------|------------|
| 32                | 30                | 25                | 1.0 0.0 0.0    | 45.4 70.9 44.8 83.9 32     |                | 1.0 0.0 0.0     | 0.096 45.5 71.4 41.2 82.4 30 |                | 1.0 0.0 0.0     | 0.0 0.0         | 0.0 0.0 0.0                | 1.0 0.0 0.0     |                | 1.0 0.0 0.0     |            |            |            |
| 33                | 31                | 26                | 1.0 0.016 0.0  | 45.9 69.8 45.5 83.4 33     |                | 1.0 0.0 0.055   | 45.5 71.2 42.8 83.1 31       |                | 1.0 0.017 0.0   | 1.0 0.0 0.218   | 45.6 72.0 36.1 80.6 26     | 1.0 0.017 0.0   |                |                 |            |            |            |
| 33                | 32                | 27                | 1.0 0.033 0.0  | 46.3 68.8 46.1 82.8 33     |                | 1.0 0.0 0.013   | 45.5 71.0 44.4 83.7 32       |                | 1.0 0.033 0.0   | 1.0 0.0 0.18    | 45.6 71.8 37.7 81.1 27     | 1.0 0.033 0.0   |                |                 |            |            |            |
| 34                | 33                | 28                | 1.0 0.05 0.0   | 46.8 67.7 46.8 82.3 34     |                | 1.0 0.015 0.0   | 45.9 70.0 45.5 83.5 33       |                | 1.0 0.05 0.0    | 1.0 0.0 0.142   | 45.6 71.6 39.4 81.7 28     | 1.0 0.05 0.0    |                |                 |            |            |            |
| 35                | 34                | 29                | 1.0 0.066 0.0  | 47.3 66.6 47.4 81.8 35     |                | 1.0 0.036 0.0   | 46.5 68.6 46.3 82.8 34       |                | 1.0 0.067 0.0   | 1.0 0.0 0.099   | 45.5 71.4 41.1 82.4 29     | 1.0 0.067 0.0   |                |                 |            |            |            |
| 36                | 35                | 31                | 1.0 0.083 0.0  | 47.7 65.5 48.0 81.2 36     |                | 1.0 0.057 0.0   | 47.1 67.3 47.1 82.1 35       |                | 1.0 0.083 0.0   | 1.0 0.0 0.053   | 45.5 71.2 42.9 83.1 31     | 1.0 0.083 0.0   |                |                 |            |            |            |
| 36                | 36                | 32                | 1.0 0.1 0.0    | 48.2 64.4 48.5 80.7 36     |                | 1.0 0.079 0.0   | 47.6 65.9 47.9 81.4 36       |                | 1.0 0.1 0.0     | 1.0 0.0 0.006   | 45.5 71.0 44.6 83.8 32     | 1.0 0.1 0.0     |                |                 |            |            |            |
| 37                | 37                | 33                | 1.0 0.116 0.0  | 48.6 63.3 49.1 80.2 37     |                | 1.0 0.1 0.0     | 48.2 64.5 48.6 80.7 37       |                | 1.0 0.117 0.0   | 1.0 0.021 0.0   | 46.0 69.6 45.7 83.3 33     | 1.0 0.117 0.0   |                |                 |            |            |            |
| 38                | 38                | 34                | 1.0 0.133 0.0  | 49.2 62.1 49.8 79.6 38     |                | 1.0 0.121 0.0   | 48.8 63.1 49.3 80.1 38       |                | 1.0 0.133 0.0   | 1.0 0.044 0.0   | 46.7 68.1 46.6 82.5 34     | 1.0 0.133 0.0   |                |                 |            |            |            |
| 39                | 39                | 35                | 1.0 0.15 0.0   | 49.8 60.7 50.7 79.1 39     |                | 1.0 0.137 0.0   | 49.4 61.8 50.1 79.6 39       |                | 1.0 0.15 0.0    | 1.0 0.068 0.0   | 47.4 66.6 47.5 81.8 35     | 1.0 0.15 0.0    |                |                 |            |            |            |
| 41                | 40                | 36                | 1.0 0.166 0.0  | 50.5 59.2 51.6 78.6 41     |                | 1.0 0.151 0.0   | 49.9 60.6 50.9 79.1 40       |                | 1.0 0.167 0.0   | 1.0 0.092 0.0   | 48.0 65.0 48.3 81.0 36     | 1.0 0.167 0.0   |                |                 |            |            |            |
| 42                | 41                | 37                | 1.0 0.183 0.0  | 51.1 57.8 52.5 78.1 42     |                | 1.0 0.166 0.0   | 50.5 59.4 51.6 78.7 41       |                | 1.0 0.183 0.0   | 1.0 0.116 0.0   | 48.7 63.5 49.1 80.2 37     | 1.0 0.183 0.0   |                |                 |            |            |            |
| 43                | 42                | 38                | 1.0 0.2 0.0    | 51.7 56.3 53.3 77.5 43     |                | 1.0 0.18 0.0    | 51.0 58.1 52.3 78.2 42       |                | 1.0 0.2 0.0     | 1.0 0.135 0.0   | 49.3 62.0 49.9 79.6 38     | 1.0 0.2 0.0     |                |                 |            |            |            |
| 44                | 43                | 39                | 1.0 0.216 0.0  | 52.4 54.9 54.0 77.0 44     |                | 1.0 0.194 0.0   | 51.6 56.9 53.0 77.8 43       |                | 1.0 0.217 0.0   | 1.0 0.151 0.0   | 49.9 60.7 50.8 79.1 39     | 1.0 0.217 0.0   |                |                 |            |            |            |
| 45                | 44                | 41                | 1.0 0.233 0.0  | 53.0 53.4 54.8 76.5 45     |                | 1.0 0.209 0.0   | 52.1 55.6 53.7 77.3 44       |                | 1.0 0.233 0.0   | 1.0 0.167 0.0   | 50.5 59.3 51.7 78.6 41     | 1.0 0.233 0.0   |                |                 |            |            |            |
| 46                | 45                | 42                | 1.0 0.25 0.0   | 53.6 51.9 55.5 76.0 46     |                | 1.0 0.223 0.0   | 52.7 54.4 54.4 76.9 45       |                | 1.0 0.25 0.0    | 1.0 0.183 0.0   | 51.1 57.9 52.5 78.1 42     | 1.0 0.25 0.0    |                |                 |            |            |            |
| 48                | 46                | 43                | 1.0 0.266 0.0  | 54.4 50.4 56.5 75.7 48     |                | 1.0 0.237 0.0   | 53.2 53.1 55.0 76.4 46       |                | 1.0 0.267 0.0   | 1.0 0.198 0.0   | 51.7 56.5 53.2 77.6 43     | 1.0 0.267 0.0   |                |                 |            |            |            |
| 49                | 47                | 44                | 1.0 0.283 0.0  | 55.1 48.9 57.4 75.4 49     |                | 1.0 0.251 0.0   | 53.7 51.8 55.6 76.0 47       |                | 1.0 0.283 0.0   | 1.0 0.214 0.0   | 52.3 55.1 54.0 77.1 44     | 1.0 0.283 0.0   |                |                 |            |            |            |
| 50                | 48                | 45                | 1.0 0.3 0.0    | 55.8 47.4 58.4 75.2 50     |                | 1.0 0.264 0.0   | 54.3 50.7 56.3 75.8 48       |                | 1.0 0.3 0.0     | 1.0 0.23 0.0    | 52.9 53.7 54.7 76.6 45     | 1.0 0.3 0.0     |                |                 |            |            |            |
| 52                | 49                | 46                | 1.0 0.316 0.0  | 56.6 45.8 59.2 74.9 52     |                | 1.0 0.276 0.0   | 54.8 49.6 57.1 75.6 49       |                | 1.0 0.317 0.0   | 1.0 0.246 0.0   | 53.5 52.3 55.4 76.1 46     | 1.0 0.317 0.0   |                |                 |            |            |            |
| 53                | 50                | 47                | 1.0 0.333 0.0  | 57.3 44.2 60.1 74.6 53     |                | 1.0 0.288 0.0   | 55.4 48.5 57.8 75.4 50       |                | 1.0 0.333 0.0   | 1.0 0.261 0.0   | 54.2 51.0 56.2 75.9 47     | 1.0 0.333 0.0   |                |                 |            |            |            |
| 54                | 51                | 48                | 1.0 0.35 0.0   | 58.0 42.7 60.9 74.4 54     |                | 1.0 0.301 0.0   | 55.9 47.3 58.5 75.2 51       |                | 1.0 0.35 0.0    | 1.0 0.274 0.0   | 54.8 49.8 57.0 75.6 48     | 1.0 0.35 0.0    |                |                 |            |            |            |
| 56                | 52                | 49                | 1.0 0.366 0.0  | 58.8 41.1 61.7 74.1 56     |                | 1.0 0.313 0.0   | 56.5 46.2 59.1 75.0 52       |                | 1.0 0.367 0.0   | 1.0 0.288 0.0   | 55.4 48.5 57.8 75.4 49     | 1.0 0.367 0.0   |                |                 |            |            |            |
| 57                | 53                | 51                | 1.0 0.383 0.0  | 59.5 39.5 62.5 74.0 57     |                | 1.0 0.326 0.0   | 57.0 45.0 59.8 74.8 53       |                | 1.0 0.383 0.0   | 1.0 0.302 0.0   | 56.0 47.2 58.5 75.2 51     | 1.0 0.383 0.0   |                |                 |            |            |            |
| 59                | 54                | 52                | 1.0 0.4 0.0    | 60.3 38.1 63.5 74.1 59     |                | 1.0 0.338 0.0   | 57.6 43.9 60.4 74.6 54       |                | 1.0 0.4 0.0     | 1.0 0.316 0.0   | 56.6 45.9 59.3 75.0 52     | 1.0 0.4 0.0     |                |                 |            |            |            |
| 60                | 55                | 53                | 1.0 0.416 0.0  | 61.0 36.6 64.5 74.1 60     |                | 1.0 0.35 0.0    | 58.1 42.7 61.0 74.4 55       |                | 1.0 0.417 0.0   | 1.0 0.33 0.0    | 57.2 44.6 60.0 74.8 53     | 1.0 0.417 0.0   |                |                 |            |            |            |
| 61                | 56                | 54                | 1.0 0.433 0.0  | 61.8 35.1 65.4 74.2 61     |                | 1.0 0.363 0.0   | 58.6 41.5 61.5 74.2 56       |                | 1.0 0.433 0.0   | 1.0 0.343 0.0   | 57.8 43.3 60.6 74.5 54     | 1.0 0.433 0.0   |                |                 |            |            |            |
| 63                | 57                | 55                | 1.0 0.45 0.0   | 62.6 33.6 66.2 74.3 63     |                | 1.0 0.375 0.0   | 59.2 40.3 62.1 74.0 57       |                | 1.0 0.45 0.0    | 1.0 0.357 0.0   | 58.4 42.0 61.3 74.3 55     | 1.0 0.45 0.0    |                |                 |            |            |            |
| 64                | 58                | 56                | 1.0 0.466 0.0  | 63.3 32.0 67.1 74.4 64     |                | 1.0 0.387 0.0   | 59.8 39.3 62.8 74.1 58       |                | 1.0 0.467 0.0   | 1.0 0.371 0.0   | 59.0 40.7 61.9 74.1 56     | 1.0 0.467 0.0   |                |                 |            |            |            |
| 65                | 59                | 57                | 1.0 0.483 0.0  | 64.1 30.5 67.9 74.4 65     |                | 1.0 0.4 0.0     | 60.3 38.2 63.5 74.1 59       |                | 1.0 0.483 0.0   | 1.0 0.385 0.0   | 59.6 39.5 62.7 74.1 57     | 1.0 0.483 0.0   |                |                 |            |            |            |
| 67                | 60                | 58                | 1.0 0.5 0.0    | 64.9 28.9 68.6 74.5 67     |                | 1.0 0.412 0.0   | 60.9 37.1 64.2 74.2 60       |                | 1.0 0.5 0.0     | 1.0 0.398 0.0   | 60.3 38.3 63.5 74.1 58     | 1.0 0.5 0.0     |                |                 |            |            |            |
| 68                | 61                | 60                | 1.0 0.516 0.0  | 65.8 27.2 69.9 75.0 68     |                | 1.0 0.424 0.0   | 61.4 36.0 64.9 74.2 61       |                | 1.0 0.517 0.0   | 1.0 0.412 0.0   | 60.9 37.1 64.2 74.2 60     | 1.0 0.517 0.0   |                |                 |            |            |            |
| 70                | 62                | 61                | 1.0 0.533 0.0  | 66.8 25.5 71.1 75.6 70     |                | 1.0 0.436 0.0   | 62.0 34.9 65.6 74.3 62       |                | 1.0 0.533 0.0   | 1.0 0.426 0.0   | 61.5 35.8 65.0 74.2 61     | 1.0 0.533 0.0   |                |                 |            |            |            |
| 71                | 63                | 62                | 1.0 0.55 0.0   | 67.7 23.8 72.3 76.1 71     |                | 1.0 0.449 0.0   | 62.6 33.7 66.2 74.3 63       |                | 1.0 0.55 0.0    | 1.0 0.439 0.0   | 62.1 34.6 65.7 74.3 62     | 1.0 0.55 0.0    |                |                 |            |            |            |
| 73                | 64                | 63                | 1.0 0.566 0.0  | 68.7 22.0 73.5 76.7 73     |                | 1.0 0.461 0.0   | 63.1 32.6 66.9 74.4 64       |                | 1.0 0.567 0.0   | 1.0 0.453 0.0   | 62.8 33.3 66.4 74.3 63     | 1.0 0.567 0.0   |                |                 |            |            |            |
| 74                | 65                | 64                | 1.0 0.583 0.0  | 69.7 20.2 74.6 77.3 74     |                | 1.0 0.473 0.0   | 63.7 31.5 67.5 74.4 65       |                | 1.0 0.583 0.0   | 1.0 0.467 0.0   | 63.4 32.1 67.1 74.4 64     | 1.0 0.583 0.0   |                |                 |            |            |            |
| 76                | 66                | 65                | 1.0 0.6 0.0    | 70.6 18.3 75.6 77.8 76     |                | 1.0 0.486 0.0   | 64.2 30.3 68.0 74.5 66       |                | 1.0 0.6 0.0     | 1.0 0.48 0.0    | 64.0 30.8 67.8 74.5 65     | 1.0 0.6 0.0     |                |                 |            |            |            |
| 77                | 67                | 66                | 1.0 0.616 0.0  | 71.6 16.4 76.6 78.4 77     |                | 1.0 0.498 0.0   | 64.8 29.1 68.6 74.5 67       |                | 1.0 0.617 0.0   | 1.0 0.494 0.0   | 64.6 29.5 68.4 74.5 66     | 1.0 0.617 0.0   |                |                 |            |            |            |
| 79                | 68                | 67                | 1.0 0.633 0.0  | 72.5 14.8 77.6 79.0 79     |                | 1.0 0.509 0.0   | 65.4 28.0 69.4 74.8 68       |                | 1.0 0.633 0.0   | 1.0 0.507 0.0   | 65.3 28.2 69.2 74.8 67     | 1.0 0.633 0.0   |                |                 |            |            |            |
| 80                | 69                | 68                | 1.0 0.65 0.0   | 73.2 13.6 78.5 79.7 80     |                | 1.0 0.52 0.0    | 66.1 26.9 70.2 75.2 69       |                | 1.0 0.65 0.0    | 1.0 0.519 0.0   | 66.0 27.0 70.1 75.2 68     | 1.0 0.65 0.0    |                |                 |            |            |            |
| 81                | 70                | 70                | 1.0 0.666 0.0  | 74.0 12.3 79.5 80.4 81     |                | 1.0 0.531 0.0   | 66.7 25.8 71.0 75.6 70       |                | 1.0 0.667 0.0   | 1.0 0.531 0.0   | 66.7 25.8 71.0 75.6 70     | 1.0 0.667 0.0   |                |                 |            |            |            |
| 82                | 71                | 71                | 1.0 0.683 0.0  | 74.8 11.0 80.4 81.1 82     |                | 1.0 0.542 0.0   | 67.3 24.7 71.8 75.9 71       |                | 1.0 0.683 0.0   | 1.0 0.543 0.0   | 67.4 24.6 71.9 76.0 71     | 1.0 0.683 0.0   |                |                 |            |            |            |
| 83                | 72                | 72                | 1.0 0.7 0.0    | 75.6 9.6 81.3 81.9 83      |                | 1.0 0.553 0.0   | 67.9 23.6 72.6 76.3 72       |                | 1.0 0.7 0.0     | 1.0 0.555 0.0   | 68.1 23.3 72.8 76.4 72     | 1.0 0.7 0.0     |                |                 |            |            |            |
| 84                | 73                | 73                | 1.0 0.716 0.0  | 76.3 8.3 82.2 82.6 84      |                | 1.0 0.564 0.0   | 68.6 22.4 73.3 76.6 73       |                | 1.0 0.717 0.0   | 1.0 0.568 0.0   | 68.8 22.0 73.6 76.8 73     | 1.0 0.717 0.0   |                |                 |            |            |            |
| 85                | 74                | 74                | 1.0 0.733 0.0  | 77.1 6.9 83.0 83.3 85      |                | 1.0 0.574 0.0   | 69.2 21.2 74.0 77.0 74       |                | 1.0 0.733 0.0   | 1.0 0.58 0.0    | 69.5 20.6 74.4 77.2 74     | 1.0 0.733 0.0   |                |                 |            |            |            |
| 86                | 75                | 75                | 1.0 0.75 0.0   | 77.9 5.4 83.8 84.0 86      |                | 1.0 0.585 0.0   | 69.8 20.0 74.7 77.4 75       |                | 1.0 0.75 0.0    | 1.0 0.592 0.0   | 70.2 19.3 75.2 77.6 75     | 1.0 0.75 0.0    |                |                 |            |            |            |

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

TUB matrícula: 20130201-QS08/QS08LONA.TXT / .PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta

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<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd361M | LAB*<br>ddx361Mi (x=LabCh) | rgb*<br>ds361Mi              | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>dd361Mi            | LAB*<br>de361Mi | rgb*<br>dex361Mi (x=LabCh) | LAB*<br>dd361Mi            | rgb*<br>dd361Mi | rgb*<br>dd361Mi | rgb*<br>dd361Mi | rgb*<br>dd361Mi |
|-------------------|-------------------|-------------------|----------------|----------------------------|------------------------------|----------------------------|----------------------------|-----------------|----------------------------|----------------------------|-----------------|-----------------|-----------------|-----------------|
| 86                | 75                | 75                | 1.0 0.75 0.0   | 77.9 5.4 83.8 84.0 86      | 1.0 0.585 0.0                | 69.8 20.0 74.7 77.4 75     | 1.0 0.75 0.0               | 1.0 0.592 0.0   | 70.2 19.3 75.2 77.6 75     | 1.0 0.75 0.0               | 1.0 0.75 0.0    |                 |                 |                 |
| 87                | 76                | 76                | 1.0 0.766 0.0  | 78.6 4.3 84.7 84.8 87      | 1.0 0.596 0.0                | 70.5 18.8 75.4 77.7 76     | 1.0 0.767 0.0              | 1.0 0.604 0.0   | 70.9 17.9 75.9 78.0 76     | 1.0 0.767 0.0              | 1.0 0.767 0.0   |                 |                 |                 |
| 87                | 77                | 77                | 1.0 0.783 0.0  | 79.4 3.2 85.6 85.7 87      | 1.0 0.607 0.0                | 71.1 17.6 76.1 78.1 77     | 1.0 0.783 0.0              | 1.0 0.616 0.0   | 71.6 16.5 76.6 78.4 77     | 1.0 0.783 0.0              | 1.0 0.783 0.0   |                 |                 |                 |
| 88                | 78                | 78                | 1.0 0.8 0.0    | 80.1 2.0 86.5 86.5 88      | 1.0 0.618 0.0                | 71.7 16.3 76.7 78.5 78     | 1.0 0.8 0.0                | 1.0 0.63 0.0    | 72.4 15.1 77.4 78.9 78     | 1.0 0.8 0.0                | 1.0 0.8 0.0     |                 |                 |                 |
| 89                | 79                | 80                | 1.0 0.816 0.0  | 80.8 0.8 87.3 87.3 89      | 1.0 0.631 0.0                | 72.4 15.1 77.5 78.9 79     | 1.0 0.817 0.0              | 1.0 0.648 0.0   | 73.2 13.8 78.5 79.7 80     | 1.0 0.817 0.0              | 1.0 0.817 0.0   |                 |                 |                 |
| 90                | 80                | 81                | 1.0 0.833 0.0  | 81.6 -0.3 88.2 88.2 90     | 1.0 0.647 0.0                | 73.2 13.8 78.4 79.6 80     | 1.0 0.833 0.0              | 1.0 0.667 0.0   | 74.1 12.3 79.5 80.5 81     | 1.0 0.833 0.0              | 1.0 0.833 0.0   |                 |                 |                 |
| 91                | 81                | 82                | 1.0 0.85 0.0   | 82.3 -1.5 89.0 89.0 91     | 1.0 0.664 0.0                | 73.9 12.6 79.4 80.4 81     | 1.0 0.85 0.0               | 1.0 0.685 0.0   | 74.9 10.9 80.5 81.3 82     | 1.0 0.85 0.0               | 1.0 0.85 0.0    |                 |                 |                 |
| 91                | 82                | 83                | 1.0 0.866 0.0  | 83.1 -2.8 89.8 89.8 91     | 1.0 0.68 0.0                 | 74.7 11.3 80.3 81.1 82     | 1.0 0.867 0.0              | 1.0 0.703 0.0   | 75.8 9.4 81.5 82.0 83      | 1.0 0.867 0.0              | 1.0 0.867 0.0   |                 |                 |                 |
| 92                | 83                | 84                | 1.0 0.883 0.0  | 83.7 -3.8 90.5 90.6 92     | 1.0 0.697 0.0                | 75.5 10.0 81.2 81.8 83     | 1.0 0.883 0.0              | 1.0 0.721 0.0   | 76.6 7.9 82.4 82.8 84      | 1.0 0.883 0.0              | 1.0 0.883 0.0   |                 |                 |                 |
| 92                | 84                | 85                | 1.0 0.9 0.0    | 84.3 -4.7 91.3 91.4 92     | 1.0 0.713 0.0                | 76.2 8.6 82.0 82.5 84      | 1.0 0.9 0.0                | 1.0 0.74 0.0    | 77.5 6.4 83.4 83.6 85      | 1.0 0.9 0.0                | 1.0 0.9 0.0     |                 |                 |                 |
| 93                | 85                | 86                | 1.0 0.916 0.0  | 84.9 -5.6 92.0 92.2 93     | 1.0 0.729 0.0                | 77.0 7.2 82.9 83.2 85      | 1.0 0.917 0.0              | 1.0 0.76 0.0    | 78.4 4.8 84.4 84.6 86      | 1.0 0.917 0.0              | 1.0 0.917 0.0   |                 |                 |                 |
| 94                | 86                | 87                | 1.0 0.933 0.0  | 85.5 -6.5 92.7 92.9 94     | 1.0 0.746 0.0                | 77.7 5.9 83.7 83.9 86      | 1.0 0.933 0.0              | 1.0 0.784 0.0   | 79.4 3.2 85.7 85.7 87      | 1.0 0.933 0.0              | 1.0 0.933 0.0   |                 |                 |                 |
| 94                | 87                | 88                | 1.0 0.95 0.0   | 86.0 -7.4 93.4 93.7 94     | 1.0 0.766 0.0                | 78.6 4.4 84.7 84.8 87      | 1.0 0.95 0.0               | 1.0 0.807 0.0   | 80.5 1.6 86.9 86.9 88      | 1.0 0.95 0.0               | 1.0 0.95 0.0    |                 |                 |                 |
| 95                | 88                | 90                | 1.0 0.966 0.0  | 86.6 -8.3 94.1 94.5 95     | 1.0 0.787 0.0                | 79.6 3.0 85.8 85.9 88      | 1.0 0.967 0.0              | 1.0 0.831 0.0   | 81.5 0.0 88.1 88.1 90      | 1.0 0.967 0.0              | 1.0 0.967 0.0   |                 |                 |                 |
| 95                | 89                | 91                | 1.0 0.983 0.0  | 87.2 -9.2 94.8 95.2 95     | 1.0 0.808 0.0                | 80.5 1.5 86.9 86.9 89      | 1.0 0.983 0.0              | 1.0 0.854 0.0   | 82.6 -1.8 89.2 89.3 91     | 1.0 0.983 0.0              | 1.0 0.983 0.0   |                 |                 |                 |
| 96                | 90                | 92                | 1.0 1.0 0.0    | 87.8 -10.2 95.4 95.0 96    | Y <sub>d</sub> 1.0 0.829 0.0 | 81.4 0.0 88.0 88.0 90      | Y <sub>s</sub> 1.0 1.0 0.0 | 1.0 0.879 0.0   | 83.6 -3.6 90.4 90.5 92     | Y <sub>e</sub> 1.0 1.0 0.0 | 1.0 1.0 0.0     |                 |                 |                 |
| 96                | 91                | 93                | 0.983 1.0 0.0  | 87.3 -10.7 94.6 95.2 96    | 1.0 0.85 0.0                 | 82.4 -1.5 89.0 89.0 91     | 0.983 1.0 0.0              | 1.0 0.916 0.0   | 84.9 -5.5 92.0 92.2 93     | 0.983 1.0 0.0              | 0.983 1.0 0.0   |                 |                 |                 |
| 96                | 92                | 94                | 0.966 1.0 0.0  | 86.8 -11.2 93.8 94.5 96    | 1.0 0.871 0.0                | 83.3 -3.0 90.0 90.1 92     | 0.967 1.0 0.0              | 1.0 0.953 0.0   | 86.2 -7.5 93.6 93.9 94     | 0.967 1.0 0.0              | 0.967 1.0 0.0   |                 |                 |                 |
| 97                | 93                | 95                | 0.95 1.0 0.0   | 86.4 -11.7 93.0 93.7 97    | 1.0 0.901 0.0                | 84.4 -4.7 91.4 91.5 93     | 0.95 1.0 0.0               | 1.0 0.99 0.0    | 87.5 -9.6 95.1 95.6 95     | 0.95 1.0 0.0               | 0.95 1.0 0.0    |                 |                 |                 |
| 97                | 94                | 96                | 0.933 1.0 0.0  | 85.9 -12.2 92.2 93.0 97    | 1.0 0.933 0.0                | 85.5 -6.4 92.7 93.0 94     | 0.933 1.0 0.0              | 0.961 1.0 0.0   | 86.7 -11.3 93.6 94.3 96    | 0.933 1.0 0.0              | 0.933 1.0 0.0   |                 |                 |                 |
| 97                | 95                | 98                | 0.916 1.0 0.0  | 85.5 -12.7 91.3 92.2 97    | 1.0 0.965 0.0                | 86.6 -8.1 94.1 94.4 95     | 0.917 1.0 0.0              | 0.907 1.0 0.0   | 85.3 -12.9 90.9 91.8 98    | 0.917 1.0 0.0              | 0.917 1.0 0.0   |                 |                 |                 |
| 98                | 96                | 99                | 0.9 1.0 0.0    | 85.0 -13.2 90.5 91.5 98    | 1.0 0.997 0.0                | 87.7 -9.9 95.4 95.9 96     | 0.9 1.0 0.0                | 0.856 1.0 0.0   | 83.8 -14.4 88.4 89.6 99    | 0.9 1.0 0.0                | 0.9 1.0 0.0     |                 |                 |                 |
| 98                | 97                | 100               | 0.883 1.0 0.0  | 84.5 -13.6 89.7 90.7 98    | 0.959 1.0 0.0                | 86.7 -11.4 93.5 94.2 97    | 0.883 1.0 0.0              | 0.807 1.0 0.0   | 82.4 -15.8 86.2 87.7 100   | 0.883 1.0 0.0              | 0.883 1.0 0.0   |                 |                 |                 |
| 99                | 98                | 101               | 0.866 1.0 0.0  | 84.1 -14.1 88.9 90.0 99    | 0.914 1.0 0.0                | 85.4 -12.7 91.2 92.1 98    | 0.867 1.0 0.0              | 0.759 1.0 0.0   | 81.0 -17.2 84.0 85.7 101   | 0.867 1.0 0.0              | 0.867 1.0 0.0   |                 |                 |                 |
| 99                | 99                | 102               | 0.85 1.0 0.0   | 83.6 -14.6 88.1 89.3 99    | 0.869 1.0 0.0                | 84.2 -14.0 89.0 90.1 99    | 0.85 1.0 0.0               | 0.729 1.0 0.0   | 79.9 -18.6 82.3 84.4 102   | 0.85 1.0 0.0               | 0.85 1.0 0.0    |                 |                 |                 |
| 99                | 100               | 103               | 0.833 1.0 0.0  | 83.1 -15.1 87.4 88.7 99    | 0.827 1.0 0.0                | 83.0 -15.3 87.1 88.5 100   | 0.833 1.0 0.0              | 0.704 1.0 0.0   | 78.8 -20.0 80.8 83.2 103   | 0.833 1.0 0.0              | 0.833 1.0 0.0   |                 |                 |                 |
| 100               | 101               | 105               | 0.816 1.0 0.0  | 82.6 -15.6 86.6 88.0 100   | 0.785 1.0 0.0                | 81.8 -16.5 85.2 86.8 101   | 0.817 1.0 0.0              | 0.679 1.0 0.0   | 77.7 -21.3 79.2 82.0 105   | 0.817 1.0 0.0              | 0.817 1.0 0.0   |                 |                 |                 |
| 100               | 102               | 106               | 0.8 1.0 0.0    | 82.2 -16.1 85.8 87.3 100   | 0.747 1.0 0.0                | 80.6 -17.6 83.4 85.2 102   | 0.8 1.0 0.0                | 0.654 1.0 0.0   | 76.6 -22.6 77.6 80.8 106   | 0.8 1.0 0.0                | 0.8 1.0 0.0     |                 |                 |                 |
| 101               | 103               | 107               | 0.783 1.0 0.0  | 81.7 -16.6 85.1 86.7 101   | 0.725 1.0 0.0                | 79.7 -18.8 82.0 84.2 103   | 0.783 1.0 0.0              | 0.628 1.0 0.0   | 75.5 -23.8 76.0 79.6 107   | 0.783 1.0 0.0              | 0.783 1.0 0.0   |                 |                 |                 |
| 101               | 104               | 108               | 0.766 1.0 0.0  | 81.2 -17.0 84.3 86.0 101   | 0.703 1.0 0.0                | 78.7 -20.0 80.7 83.2 104   | 0.767 1.0 0.0              | 0.605 1.0 0.0   | 74.6 -25.0 74.3 78.4 108   | 0.767 1.0 0.0              | 0.767 1.0 0.0   |                 |                 |                 |
| 101               | 105               | 109               | 0.75 1.0 0.0   | 80.7 -17.5 83.5 85.3 101   | 0.682 1.0 0.0                | 77.8 -21.2 79.4 82.2 105   | 0.75 1.0 0.0               | 0.583 1.0 0.0   | 73.7 -26.1 72.7 77.3 109   | 0.75 1.0 0.0               | 0.75 1.0 0.0    |                 |                 |                 |
| 102               | 106               | 110               | 0.733 1.0 0.0  | 80.0 -18.4 82.5 84.6 102   | 0.66 1.0 0.0                 | 76.8 -22.3 78.0 81.1 106   | 0.733 1.0 0.0              | 0.56 1.0 0.0    | 72.9 -27.1 71.0 76.1 110   | 0.733 1.0 0.0              | 0.733 1.0 0.0   |                 |                 |                 |
| 103               | 107               | 112               | 0.716 1.0 0.0  | 79.3 -19.3 81.5 83.8 103   | 0.638 1.0 0.0                | 75.9 -23.3 76.6 80.1 107   | 0.717 1.0 0.0              | 0.538 1.0 0.0   | 72.0 -28.1 69.3 74.9 112   | 0.717 1.0 0.0              | 0.717 1.0 0.0   |                 |                 |                 |
| 104               | 108               | 113               | 0.7 1.0 0.0    | 78.5 -20.2 80.5 83.0 104   | 0.617 1.0 0.0                | 75.0 -24.3 75.2 79.1 108   | 0.7 1.0 0.0                | 0.515 1.0 0.0   | 71.2 -29.0 67.7 73.7 113   | 0.7 1.0 0.0                | 0.7 1.0 0.0     |                 |                 |                 |
| 104               | 109               | 114               | 0.683 1.0 0.0  | 77.8 -21.1 79.4 82.2 104   | 0.598 1.0 0.0                | 74.3 -25.3 73.8 78.1 109   | 0.683 1.0 0.0              | 0.494 1.0 0.0   | 70.4 -30.0 66.1 72.6 114   | 0.683 1.0 0.0              | 0.683 1.0 0.0   |                 |                 |                 |
| 105               | 110               | 115               | 0.666 1.0 0.0  | 77.1 -22.0 78.4 81.4 105   | 0.579 1.0 0.0                | 73.6 -26.2 72.4 77.0 110   | 0.667 1.0 0.0              | 0.474 1.0 0.0   | 69.6 -31.0 64.8 71.9 115   | 0.667 1.0 0.0              | 0.667 1.0 0.0   |                 |                 |                 |
| 106               | 111               | 116               | 0.65 1.0 0.0   | 76.4 -22.8 77.3 80.6 106   | 0.559 1.0 0.0                | 72.9 -27.1 71.0 76.0 111   | 0.65 1.0 0.0               | 0.454 1.0 0.0   | 68.8 -32.0 63.5 71.2 116   | 0.65 1.0 0.0               | 0.65 1.0 0.0    |                 |                 |                 |
| 107               | 112               | 117               | 0.633 1.0 0.0  | 75.6 -23.6 76.2 79.8 107   | 0.54 1.0 0.0                 | 72.1 -28.0 69.5 75.0 112   | 0.633 1.0 0.0              | 0.434 1.0 0.0   | 68.0 -32.9 62.2 70.5 117   | 0.633 1.0 0.0              | 0.633 1.0 0.0   |                 |                 |                 |
| 108               | 113               | 119               | 0.616 1.0 0.0  | 75.0 -24.4 75.1 79.0 108   | 0.521 1.0 0.0                | 71.4 -28.8 68.1 74.0 113   | 0.617 1.0 0.0              | 0.414 1.0 0.0   | 67.3 -33.8 60.9 69.7 119   | 0.617 1.0 0.0              | 0.617 1.0 0.0   |                 |                 |                 |
| 108               | 114               | 120               | 0.6 1.0 0.0    | 74.3 -25.3 73.9 78.1 108   | 0.501 1.0 0.0                | 70.7 -29.6 66.6 72.9 114   | 0.6 1.0 0.0                | 0.394 1.0 0.0   | 66.5 -34.7 59.6 69.0 120   | 0.6 1.0 0.0                | 0.6 1.0 0.0     |                 |                 |                 |
| 109               | 115               | 121               | 0.583 1.0 0.0  | 73.7 -26.1 72.7 77.2 109   | 0.484 1.0 0.0                | 70.0 -30.4 65.5 72.3 115   | 0.583 1.0 0.0              | 0.375 1.0 0.0   | 65.7 -35.5 58.3 68.3 121   | 0.583 1.0 0.0              | 0.583 1.0 0.0   |                 |                 |                 |
| 110               | 116               | 122               | 0.566 1.0 0.0  | 73.1 -26.9 71.4 76.3 110   | 0.467 1.0 0.0                | 69.3 -31.3 64.4 71.7 116   | 0.567 1.0 0.0              | 0.364 1.0 0.0   | 65.1 -36.6 57.4 68.2 122   | 0.567 1.0 0.0              | 0.567 1.0 0.0   |                 |                 |                 |
| 111               | 117               | 123               | 0.55 1.0 0.0   | 72.4 -27.6 70.2 75.5 111   | 0.45 1.0 0.0                 | 68.7 -32.2 63.3 71.0 117   | 0.55 1.0 0.0               | 0.354 1.0 0.0   | 64.5 -37.7 56.6 68.0 123   | 0.55 1.0 0.0               | 0.55 1.0 0.0    |                 |                 |                 |
| 112               | 118               | 124               | 0.533 1.0 0.0  | 71.8 -28.3 69.0 74.6 112   | 0.433 1.0 0.0                | 68.0 -33.0 62.2 70.4 118   | 0.533 1.0 0.0              | 0.343 1.0 0.0   | 63.9 -38.8 55.7 67.9 124   | 0.533 1.0 0.0              | 0.533 1.0 0.0   |                 |                 |                 |
| 113               | 119               | 126               | 0.516 1.0 0.0  | 71.2 -29.0 67.7 73.7 113   | 0.416 1.0 0.0                | 67.3 -33.7 61.1 69.8 119   | 0.517 1.0 0.0              | 0.333 1.0 0.0   | 63.3 -39.8 54.7 67.8 126   | 0.517 1.0 0.0              | 0.517 1.0 0.0   |                 |                 |                 |
| 114               | 120               | 127               | 0.5 1.0 0.0    | 70.6 -29.7 66.5 72.8 114   | 0.399 1.0 0.0                | 66.7 -34.5 59.9 69.2 120   | 0.5 1.0 0.0                | 0.322 1.0 0.0   | 62.6 -40.8 53.8 67.6 127   | 0.5 1.0 0.0                | 0.5 1.0 0.0     |                 |                 |                 |



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS08/QS08.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS08/QS08LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta

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<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd361M | LAB*<br>ddx361Mi (x=LabCh) | rgb*<br>ds361Mi | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi      | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi    | LAB*<br>dex361Mi (x=LabCh) |       |       |     |       |      |       |      |      |     |                    |     |       |
|-------------------|-------------------|-------------------|----------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|----------------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|--------------------|----------------------------|-------|-------|-----|-------|------|-------|------|------|-----|--------------------|-----|-------|
| 114               | 120               | 127               | 0.5            | 1.0                        | 0.0             | 70.6                       | -29.7           | 66.5                       | 72.8            | 114                        | 0.399                | 1.0                        | 0.0             | 66.7                       | -34.5           | 59.9                       | 69.2            | 120                        | 0.5                | 1.0                        | 0.0   | 0.322 | 1.0 | 0.0   | 62.6 | -40.8 | 53.8 | 67.6 | 127 | 0.5                | 1.0 | 0.0   |
| 115               | 121               | 128               | 0.483          | 1.0                        | 0.0             | 69.9                       | -30.5           | 65.4                       | 72.2            | 115                        | 0.382                | 1.0                        | 0.0             | 66.0                       | -35.2           | 58.8                       | 68.6            | 121                        | 0.483              | 1.0                        | 0.0   | 0.312 | 1.0 | 0.0   | 62.0 | -41.8 | 52.9 | 67.5 | 128 | 0.483              | 1.0 | 0.0   |
| 116               | 122               | 129               | 0.466          | 1.0                        | 0.0             | 69.3                       | -31.4           | 64.3                       | 71.6            | 116                        | 0.37                 | 1.0                        | 0.0             | 65.4                       | -36.1           | 57.9                       | 68.3            | 122                        | 0.466              | 1.0                        | 0.0   | 0.301 | 1.0 | 0.0   | 61.4 | -42.8 | 51.9 | 67.3 | 129 | 0.466              | 1.0 | 0.0   |
| 117               | 123               | 130               | 0.45           | 1.0                        | 0.0             | 68.6                       | -32.2           | 63.2                       | 71.0            | 117                        | 0.361                | 1.0                        | 0.0             | 64.9                       | -37.0           | 57.1                       | 68.1            | 123                        | 0.45               | 1.0                        | 0.0   | 0.291 | 1.0 | 0.0   | 60.8 | -43.8 | 50.9 | 67.2 | 130 | 0.45               | 1.0 | 0.0   |
| 117               | 124               | 131               | 0.433          | 1.0                        | 0.0             | 68.0                       | -33.0           | 62.1                       | 70.4            | 117                        | 0.352                | 1.0                        | 0.0             | 64.4                       | -37.9           | 56.4                       | 68.0            | 124                        | 0.433              | 1.0                        | 0.0   | 0.28  | 1.0 | 0.0   | 60.2 | -44.7 | 49.9 | 67.0 | 131 | 0.433              | 1.0 | 0.0   |
| 118               | 125               | 133               | 0.416          | 1.0                        | 0.0             | 67.3                       | -33.8           | 61.0                       | 69.8            | 118                        | 0.343                | 1.0                        | 0.0             | 63.8                       | -38.8           | 55.6                       | 67.9            | 125                        | 0.416              | 1.0                        | 0.0   | 0.27  | 1.0 | 0.0   | 59.6 | -45.6 | 48.9 | 66.9 | 133 | 0.416              | 1.0 | 0.0   |
| 119               | 126               | 134               | 0.4            | 1.0                        | 0.0             | 66.7                       | -34.5           | 59.9                       | 69.2            | 119                        | 0.334                | 1.0                        | 0.0             | 63.3                       | -39.7           | 54.8                       | 67.8            | 126                        | 0.4                | 1.0                        | 0.0   | 0.259 | 1.0 | 0.0   | 59.0 | -46.5 | 47.8 | 66.8 | 134 | 0.4                | 1.0 | 0.0   |
| 120               | 127               | 135               | 0.383          | 1.0                        | 0.0             | 66.0                       | -35.2           | 58.8                       | 68.6            | 120                        | 0.325                | 1.0                        | 0.0             | 62.8                       | -40.6           | 54.0                       | 67.6            | 127                        | 0.383              | 1.0                        | 0.0   | 0.249 | 1.0 | 0.0   | 58.4 | -47.4 | 46.8 | 66.6 | 135 | 0.383              | 1.0 | 0.0   |
| 122               | 128               | 136               | 0.366          | 1.0                        | 0.0             | 65.2                       | -36.4           | 57.6                       | 68.2            | 122                        | 0.316                | 1.0                        | 0.0             | 62.3                       | -41.5           | 53.2                       | 67.5            | 128                        | 0.366              | 1.0                        | 0.0   | 0.233 | 1.0 | 0.0   | 57.9 | -48.3 | 45.8 | 66.6 | 136 | 0.366              | 1.0 | 0.0   |
| 124               | 129               | 137               | 0.35           | 1.0                        | 0.0             | 64.2                       | -38.2           | 56.2                       | 67.9            | 124                        | 0.307                | 1.0                        | 0.0             | 61.7                       | -42.3           | 52.4                       | 67.4            | 129                        | 0.35               | 1.0                        | 0.0   | 0.217 | 1.0 | 0.0   | 57.4 | -49.2 | 44.7 | 66.6 | 137 | 0.35               | 1.0 | 0.0   |
| 126               | 130               | 138               | 0.333          | 1.0                        | 0.0             | 63.2                       | -39.8           | 54.7                       | 67.7            | 126                        | 0.298                | 1.0                        | 0.0             | 61.2                       | -43.1           | 51.5                       | 67.3            | 130                        | 0.333              | 1.0                        | 0.0   | 0.201 | 1.0 | 0.0   | 57.0 | -50.0 | 43.7 | 66.5 | 138 | 0.333              | 1.0 | 0.0   |
| 127               | 131               | 140               | 0.316          | 1.0                        | 0.0             | 62.3                       | -41.4           | 53.2                       | 67.5            | 127                        | 0.289                | 1.0                        | 0.0             | 60.7                       | -44.0           | 50.7                       | 67.2            | 131                        | 0.316              | 1.0                        | 0.0   | 0.185 | 1.0 | 0.0   | 56.5 | -50.9 | 42.7 | 66.5 | 140 | 0.316              | 1.0 | 0.0   |
| 129               | 132               | 141               | 0.3            | 1.0                        | 0.0             | 61.3                       | -43.0           | 51.7                       | 67.3            | 129                        | 0.28                 | 1.0                        | 0.0             | 60.2                       | -44.8           | 49.8                       | 67.0            | 132                        | 0.3                | 1.0                        | 0.0   | 0.169 | 1.0 | 0.0   | 56.0 | -51.7 | 41.6 | 66.5 | 141 | 0.3                | 1.0 | 0.0   |
| 131               | 133               | 142               | 0.283          | 1.0                        | 0.0             | 60.3                       | -44.5           | 50.1                       | 67.0            | 131                        | 0.271                | 1.0                        | 0.0             | 59.6                       | -45.5           | 48.9                       | 66.9            | 133                        | 0.283              | 1.0                        | 0.0   | 0.153 | 1.0 | 0.0   | 55.5 | -52.5 | 40.5 | 66.4 | 142 | 0.283              | 1.0 | 0.0   |
| 133               | 134               | 143               | 0.266          | 1.0                        | 0.0             | 59.3                       | -45.9           | 48.5                       | 66.8            | 133                        | 0.262                | 1.0                        | 0.0             | 59.1                       | -46.3           | 48.0                       | 66.8            | 134                        | 0.266              | 1.0                        | 0.0   | 0.137 | 1.0 | 0.0   | 55.1 | -53.3 | 39.4 | 66.4 | 143 | 0.266              | 1.0 | 0.0   |
| 135               | 135               | 144               | 0.25           | 1.0                        | 0.0             | 58.4                       | -47.3           | 46.8                       | 66.6            | 135                        | 0.253                | 1.0                        | 0.0             | 58.6                       | -47.0           | 47.1                       | 66.7            | 135                        | 0.25               | 1.0                        | 0.0   | 0.122 | 1.0 | 0.0   | 54.6 | -54.2 | 38.4 | 66.5 | 144 | 0.25               | 1.0 | 0.0   |
| 136               | 136               | 145               | 0.233          | 1.0                        | 0.0             | 57.9                       | -48.3           | 45.8                       | 66.5            | 136                        | 0.241                | 1.0                        | 0.0             | 58.1                       | -47.8           | 46.3                       | 66.6            | 136                        | 0.233              | 1.0                        | 0.0   | 0.108 | 1.0 | 0.0   | 54.1 | -55.4 | 37.6 | 67.0 | 145 | 0.233              | 1.0 | 0.0   |
| 137               | 137               | 147               | 0.216          | 1.0                        | 0.0             | 57.4                       | -49.2           | 44.7                       | 66.5            | 137                        | 0.227                | 1.0                        | 0.0             | 57.7                       | -48.6           | 45.4                       | 66.6            | 137                        | 0.216              | 1.0                        | 0.0   | 0.095 | 1.0 | 0.0   | 53.6 | -56.6 | 36.7 | 67.6 | 147 | 0.216              | 1.0 | 0.0   |
| 138               | 138               | 148               | 0.2            | 1.0                        | 0.0             | 56.9                       | -50.1           | 43.6                       | 66.5            | 138                        | 0.213                | 1.0                        | 0.0             | 57.3                       | -49.4           | 44.5                       | 66.6            | 138                        | 0.2                | 1.0                        | 0.0   | 0.082 | 1.0 | 0.0   | 53.1 | -57.8 | 35.8 | 68.1 | 148 | 0.2                | 1.0 | 0.0   |
| 140               | 139               | 149               | 0.183          | 1.0                        | 0.0             | 56.4                       | -51.0           | 42.5                       | 66.4            | 140                        | 0.2                  | 1.0                        | 0.0             | 56.9                       | -50.1           | 43.6                       | 66.5            | 139                        | 0.183              | 1.0                        | 0.0   | 0.069 | 1.0 | 0.0   | 52.6 | -59.0 | 34.9 | 68.6 | 149 | 0.183              | 1.0 | 0.0   |
| 141               | 140               | 150               | 0.166          | 1.0                        | 0.0             | 55.9                       | -51.9           | 41.4                       | 66.4            | 141                        | 0.186                | 1.0                        | 0.0             | 56.5                       | -50.8           | 42.7                       | 66.5            | 140                        | 0.166              | 1.0                        | 0.0   | 0.056 | 1.0 | 0.0   | 52.1 | -60.1 | 34.0 | 69.2 | 150 | 0.166              | 1.0 | 0.0   |
| 142               | 141               | 151               | 0.15           | 1.0                        | 0.0             | 55.4                       | -52.7           | 40.3                       | 66.4            | 142                        | 0.172                | 1.0                        | 0.0             | 56.1                       | -51.6           | 41.8                       | 66.5            | 141                        | 0.15               | 1.0                        | 0.0   | 0.043 | 1.0 | 0.0   | 51.7 | -61.3 | 33.0 | 69.7 | 151 | 0.15               | 1.0 | 0.0   |
| 143               | 142               | 152               | 0.133          | 1.0                        | 0.0             | 54.9                       | -53.5           | 39.1                       | 66.3            | 143                        | 0.159                | 1.0                        | 0.0             | 55.7                       | -52.3           | 40.9                       | 66.4            | 142                        | 0.133              | 1.0                        | 0.0   | 0.03  | 1.0 | 0.0   | 51.2 | -62.4 | 32.0 | 70.2 | 152 | 0.133              | 1.0 | 0.0   |
| 145               | 143               | 154               | 0.116          | 1.0                        | 0.0             | 54.4                       | -54.7           | 38.0                       | 66.6            | 145                        | 0.145                | 1.0                        | 0.0             | 55.3                       | -52.9           | 40.0                       | 66.4            | 143                        | 0.116              | 1.0                        | 0.0   | 0.016 | 1.0 | 0.0   | 50.7 | -63.5 | 30.9 | 70.8 | 154 | 0.116              | 1.0 | 0.0   |
| 146               | 144               | 155               | 0.1            | 1.0                        | 0.0             | 53.7                       | -56.2           | 37.0                       | 67.3            | 146                        | 0.131                | 1.0                        | 0.0             | 54.9                       | -53.6           | 39.0                       | 66.4            | 144                        | 0.1                | 1.0                        | 0.0   | 0.003 | 1.0 | 0.0   | 50.2 | -64.6 | 29.9 | 71.3 | 155 | 0.1                | 1.0 | 0.0   |
| 148               | 145               | 156               | 0.083          | 1.0                        | 0.0             | 53.1                       | -57.7           | 35.9                       | 68.0            | 148                        | 0.119                | 1.0                        | 0.0             | 54.5                       | -54.5           | 38.2                       | 66.6            | 145                        | 0.083              | 1.0                        | 0.0   | 0.0   | 1.0 | 0.021 | 50.1 | -64.6 | 28.3 | 70.6 | 156 | 0.083              | 1.0 | 0.0   |
| 149               | 146               | 157               | 0.066          | 1.0                        | 0.0             | 52.5                       | -59.2           | 34.7                       | 68.7            | 149                        | 0.107                | 1.0                        | 0.0             | 54.1                       | -55.5           | 37.5                       | 67.1            | 146                        | 0.066              | 1.0                        | 0.0   | 0.0   | 1.0 | 0.049 | 50.3 | -64.2 | 26.5 | 69.5 | 157 | 0.066              | 1.0 | 0.0   |
| 151               | 147               | 158               | 0.049          | 1.0                        | 0.0             | 51.9                       | -60.7           | 33.5                       | 69.4            | 151                        | 0.096                | 1.0                        | 0.0             | 53.7                       | -56.5           | 36.8                       | 67.5            | 147                        | 0.049              | 1.0                        | 0.0   | 0.0   | 1.0 | 0.077 | 50.4 | -63.7 | 24.8 | 68.4 | 158 | 0.049              | 1.0 | 0.0   |
| 152               | 148               | 159               | 0.033          | 1.0                        | 0.0             | 51.3                       | -62.2           | 32.2                       | 70.0            | 152                        | 0.085                | 1.0                        | 0.0             | 53.2                       | -57.6           | 36.0                       | 68.0            | 148                        | 0.033              | 1.0                        | 0.0   | 0.0   | 1.0 | 0.104 | 50.5 | -63.1 | 23.1 | 67.3 | 159 | 0.033              | 1.0 | 0.0   |
| 154               | 149               | 161               | 0.016          | 1.0                        | 0.0             | 50.6                       | -63.6           | 30.9                       | 70.7            | 154                        | 0.074                | 1.0                        | 0.0             | 52.8                       | -58.6           | 35.3                       | 68.4            | 149                        | 0.016              | 1.0                        | 0.0   | 0.0   | 1.0 | 0.13  | 50.6 | -62.6 | 21.5 | 66.3 | 161 | 0.016              | 1.0 | 0.0   |
| 155               | 150               | 162               | 0.0            | 1.0                        | 0.0             | 50.0                       | -65.0           | 29.6                       | 71.4            | 155                        | G <sub>d</sub> 0.062 | 1.0                        | 0.0             | 52.4                       | -59.6           | 34.5                       | 68.9            | 150                        | G <sub>s</sub> 0.0 | 1.0                        | 0.0   | 0.0   | 1.0 | 0.151 | 50.7 | -62.0 | 19.9 | 65.2 | 162 | G <sub>e</sub> 0.0 | 1.0 | 0.0   |
| 156               | 151               | 163               | 0.0            | 1.0                        | 0.016           | 50.1                       | -64.7           | 28.5                       | 70.7            | 156                        | 0.051                | 1.0                        | 0.0             | 52.0                       | -60.6           | 33.6                       | 69.4            | 151                        | 0.0                | 1.0                        | 0.017 | 0.0   | 1.0 | 0.167 | 50.8 | -61.6 | 18.7 | 64.4 | 163 | 0.0                | 1.0 | 0.017 |
| 156               | 152               | 164               | 0.0            | 1.0                        | 0.033           | 50.1                       | -64.5           | 27.4                       | 70.1            | 156                        | 0.04                 | 1.0                        | 0.0             | 51.5                       | -61.6           | 32.8                       | 69.8            | 152                        | 0.0                | 1.0                        | 0.033 | 0.0   | 1.0 | 0.183 | 50.9 | -61.1 | 17.5 | 63.6 | 164 | 0.0                | 1.0 | 0.033 |
| 157               | 153               | 164               | 0.0            | 1.0                        | 0.05            | 50.2                       | -64.2           | 26.4                       | 69.4            | 157                        | 0.028                | 1.0                        | 0.0             | 51.1                       | -62.5           | 31.9                       | 70.3            | 153                        | 0.0                | 1.0                        | 0.05  | 0.0   | 1.0 | 0.2   | 51.0 | -60.6 | 16.3 | 62.8 | 164 | 0.0                | 1.0 | 0.05  |
| 158               | 154               | 165               | 0.0            | 1.0                        | 0.066           | 50.3                       | -63.9           | 25.4                       | 68.8            | 158                        | 0.017                | 1.0                        | 0.0             | 50.7                       | -63.5           | 31.0                       | 70.7            | 154                        | 0.0                | 1.0                        | 0.067 | 0.0   | 1.0 | 0.216 | 51.0 | -60.0 | 15.1 | 62.0 | 165 | 0.0                | 1.0 | 0.067 |
| 159               | 155               | 166               | 0.0            | 1.0                        | 0.083           | 50.3                       | -63.6           | 24.4                       | 68.1            | 159                        | 0.006                | 1.0                        | 0.0             | 50.3                       | -64.4           | 30.1                       | 71.2            | 155                        | 0.0                | 1.0                        | 0.083 | 0.0   | 1.0 | 0.232 | 51.1 | -59.5 | 14.0 | 61.2 | 166 | 0.0                | 1.0 | 0.083 |
| 159               | 156               | 167               | 0.0            | 1.0                        | 0.1             | 50.4                       | -63.3           | 23.4                       | 67.5            | 159                        | 0.0                  | 1.0                        | 0.012           | 50.1                       | -64.7           | 28.9                       | 71.0            | 156                        | 0.0                | 1.0                        | 0.1   | 0.0   | 1.0 | 0.248 | 51.2 | -58.9 | 12.9 | 60.4 | 167 | 0.0                | 1.0 | 0.1   |
| 160               | 157               | 168               | 0.0            | 1.0                        | 0.116           | 50.5                       | -62.9           | 22.4                       | 66.8            | 160                        | 0.0                  | 1.0                        | 0.035           | 50.2                       | -64.4           | 27.4                       | 70.0            | 157                        | 0.0                | 1.0                        | 0.117 | 0.0   | 1.0 | 0.261 | 51.3 | -58.5 | 11.8 | 59.8 | 168 | 0.0                | 1.0 | 0.117 |
| 161               | 158               | 169               | 0.0            | 1.0                        | 0.133           | 50.5                       | -62.5           | 21.2                       | 66.1            | 161                        | 0.0                  | 1.0                        | 0.059           | 50.3                       | -64.0           | 25.9                       | 69.1            | 158                        | 0.0                | 1.0                        | 0.133 | 0.0   | 1.0 | 0.274 | 51.4 | -58.1 | 10.8 | 59.2 | 169 | 0.0                | 1.0 | 0.133 |
| 162               | 159               | 170               | 0.0            | 1.0                        | 0.15            | 50.6                       | -62.1           | 19.9                       | 65.2            | 162                        | 0.0                  | 1.0                        | 0.083           | 50.4                       | -63.5           | 24.4                       | 68.2            | 159                        | 0.0                | 1.0                        |       |       |     |       |      |       |      |      |     |                    |     |       |

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<sub>S</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd361M | LAB*<br>ddx361Mi (x=LabCh) | rgb*<br>ds361Mi | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>de361Mi | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi |       |       |      |     |     |     |       |     |     |       |      |       |       |      |       |     |      |       |     |     |      |
|-------------------|-------------------|-------------------|----------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------|-------|------|-----|-----|-----|-------|-----|-----|-------|------|-------|-------|------|-------|-----|------|-------|-----|-----|------|
| 167               | 165               | 175               | 0.0            | 1.0                        | 0.25            | 51.2                       | -58.9           | 12.7                       | 60.3            | 167             | 0.0             | 1.0             | 0.2             | 51.0            | -60.5 | 16.2  | 62.8 | 165 | 0.0 | 1.0 | 0.25  | 0.0 | 1.0 | 0.25  | 0.0  | 1.0   | 0.364 | 52.0 | -55.0 | 3.9 | 55.2 | 175   | 0.0 | 1.0 | 0.25 |
| 168               | 166               | 176               | 0.0            | 1.0                        | 0.266           | 51.3                       | -58.4           | 11.3                       | 59.5            | 168             | 0.0             | 1.0             | 0.218           | 51.1            | -60.0 | 15.0  | 61.9 | 166 | 0.0 | 1.0 | 0.267 | 0.0 | 1.0 | 0.376 | 52.0 | -54.5 | 3.0   | 54.6 | 176   | 0.0 | 1.0  | 0.267 |     |     |      |
| 170               | 167               | 177               | 0.0            | 1.0                        | 0.283           | 51.4                       | -57.9           | 10.0                       | 58.8            | 170             | 0.0             | 1.0             | 0.236           | 51.2            | -59.3 | 13.7  | 61.0 | 167 | 0.0 | 1.0 | 0.283 | 0.0 | 1.0 | 0.385 | 52.1 | -54.1 | 2.1   | 54.3 | 177   | 0.0 | 1.0  | 0.283 |     |     |      |
| 171               | 168               | 178               | 0.0            | 1.0                        | 0.3             | 51.5                       | -57.3           | 8.7                        | 58.0            | 171             | 0.0             | 1.0             | 0.253           | 51.2            | -58.8 | 12.5  | 60.2 | 168 | 0.0 | 1.0 | 0.3   | 0.0 | 1.0 | 0.394 | 52.2 | -53.8 | 1.3   | 53.9 | 178   | 0.0 | 1.0  | 0.3   |     |     |      |
| 172               | 169               | 179               | 0.0            | 1.0                        | 0.316           | 51.6                       | -56.8           | 7.4                        | 57.3            | 172             | 0.0             | 1.0             | 0.267           | 51.3            | -58.4 | 11.4  | 59.5 | 169 | 0.0 | 1.0 | 0.317 | 0.0 | 1.0 | 0.403 | 52.2 | -53.4 | 0.4   | 53.5 | 179   | 0.0 | 1.0  | 0.317 |     |     |      |
| 173               | 170               | 180               | 0.0            | 1.0                        | 0.333           | 51.7                       | -56.2           | 6.1                        | 56.5            | 173             | 0.0             | 1.0             | 0.281           | 51.4            | -57.9 | 10.2  | 58.9 | 170 | 0.0 | 1.0 | 0.333 | 0.0 | 1.0 | 0.412 | 52.3 | -53.0 | -0.3  | 53.1 | 180   | 0.0 | 1.0  | 0.333 |     |     |      |
| 174               | 171               | 181               | 0.0            | 1.0                        | 0.35            | 51.8                       | -55.5           | 4.9                        | 55.8            | 174             | 0.0             | 1.0             | 0.295           | 51.5            | -57.5 | 9.1   | 58.3 | 171 | 0.0 | 1.0 | 0.35  | 0.0 | 1.0 | 0.421 | 52.4 | -52.6 | -1.2  | 52.7 | 181   | 0.0 | 1.0  | 0.35  |     |     |      |
| 176               | 172               | 182               | 0.0            | 1.0                        | 0.366           | 51.9                       | -54.9           | 3.7                        | 55.0            | 176             | 0.0             | 1.0             | 0.309           | 51.6            | -57.0 | 8.0   | 57.7 | 172 | 0.0 | 1.0 | 0.367 | 0.0 | 1.0 | 0.43  | 52.5 | -52.2 | -2.0  | 52.3 | 182   | 0.0 | 1.0  | 0.367 |     |     |      |
| 177               | 173               | 183               | 0.0            | 1.0                        | 0.383           | 52.0                       | -54.2           | 2.3                        | 54.3            | 177             | 0.0             | 1.0             | 0.323           | 51.7            | -56.5 | 6.9   | 57.0 | 173 | 0.0 | 1.0 | 0.383 | 0.0 | 1.0 | 0.439 | 52.5 | -51.8 | -2.8  | 51.9 | 183   | 0.0 | 1.0  | 0.383 |     |     |      |
| 179               | 174               | 184               | 0.0            | 1.0                        | 0.4             | 52.2                       | -53.6           | 0.7                        | 53.6            | 179             | 0.0             | 1.0             | 0.337           | 51.8            | -56.0 | 5.9   | 56.4 | 174 | 0.0 | 1.0 | 0.4   | 0.0 | 1.0 | 0.448 | 52.6 | -51.3 | -3.6  | 51.6 | 184   | 0.0 | 1.0  | 0.4   |     |     |      |
| 180               | 175               | 185               | 0.0            | 1.0                        | 0.416           | 52.3                       | -52.8           | -0.8                       | 52.9            | 180             | 0.0             | 1.0             | 0.351           | 51.9            | -55.5 | 4.9   | 55.8 | 175 | 0.0 | 1.0 | 0.417 | 0.0 | 1.0 | 0.457 | 52.7 | -50.9 | -4.4  | 51.2 | 185   | 0.0 | 1.0  | 0.417 |     |     |      |
| 182               | 176               | 185               | 0.0            | 1.0                        | 0.433           | 52.4                       | -52.1           | -2.3                       | 52.1            | 182             | 0.0             | 1.0             | 0.365           | 52.0            | -54.9 | 3.8   | 55.1 | 176 | 0.0 | 1.0 | 0.433 | 0.0 | 1.0 | 0.466 | 52.7 | -50.4 | -5.2  | 50.8 | 185   | 0.0 | 1.0  | 0.433 |     |     |      |
| 184               | 177               | 186               | 0.0            | 1.0                        | 0.45            | 52.6                       | -51.3           | -3.8                       | 51.4            | 184             | 0.0             | 1.0             | 0.378           | 52.0            | -54.4 | 2.9   | 54.6 | 177 | 0.0 | 1.0 | 0.45  | 0.0 | 1.0 | 0.475 | 52.8 | -49.9 | -5.9  | 50.4 | 186   | 0.0 | 1.0  | 0.45  |     |     |      |
| 185               | 178               | 187               | 0.0            | 1.0                        | 0.466           | 52.7                       | -50.4           | -5.3                       | 50.7            | 185             | 0.0             | 1.0             | 0.388           | 52.1            | -54.0 | 1.9   | 54.1 | 178 | 0.0 | 1.0 | 0.467 | 0.0 | 1.0 | 0.484 | 52.9 | -49.5 | -6.7  | 50.0 | 187   | 0.0 | 1.0  | 0.467 |     |     |      |
| 187               | 179               | 188               | 0.0            | 1.0                        | 0.483           | 52.8                       | -49.6           | -6.6                       | 50.0            | 187             | 0.0             | 1.0             | 0.398           | 52.2            | -53.6 | 0.9   | 53.7 | 179 | 0.0 | 1.0 | 0.483 | 0.0 | 1.0 | 0.493 | 52.9 | -49.0 | -7.4  | 49.6 | 188   | 0.0 | 1.0  | 0.483 |     |     |      |
| 189               | 180               | 189               | 0.0            | 1.0                        | 0.5             | 52.9                       | -48.6           | -8.0                       | 49.3            | 189             | 0.0             | 1.0             | 0.407           | 52.3            | -53.2 | 0.0   | 53.3 | 180 | 0.0 | 1.0 | 0.5   | 0.0 | 1.0 | 0.502 | 53.0 | -48.5 | -8.1  | 49.3 | 189   | 0.0 | 1.0  | 0.5   |     |     |      |
| 191               | 181               | 190               | 0.0            | 1.0                        | 0.516           | 53.1                       | -47.9           | -9.5                       | 48.9            | 191             | 0.0             | 1.0             | 0.417           | 52.4            | -52.8 | -0.8  | 52.9 | 181 | 0.0 | 1.0 | 0.517 | 0.0 | 1.0 | 0.51  | 53.1 | -48.2 | -8.9  | 49.1 | 190   | 0.0 | 1.0  | 0.517 |     |     |      |
| 193               | 182               | 191               | 0.0            | 1.0                        | 0.533           | 53.2                       | -47.2           | -10.9                      | 48.4            | 193             | 0.0             | 1.0             | 0.427           | 52.4            | -52.3 | -1.7  | 52.5 | 182 | 0.0 | 1.0 | 0.533 | 0.0 | 1.0 | 0.519 | 53.1 | -47.8 | -9.6  | 48.9 | 191   | 0.0 | 1.0  | 0.533 |     |     |      |
| 194               | 183               | 192               | 0.0            | 1.0                        | 0.55            | 53.4                       | -46.4           | -12.3                      | 48.0            | 194             | 0.0             | 1.0             | 0.437           | 52.5            | -51.9 | -2.6  | 52.0 | 183 | 0.0 | 1.0 | 0.55  | 0.0 | 1.0 | 0.527 | 53.2 | -47.4 | -10.3 | 48.7 | 192   | 0.0 | 1.0  | 0.55  |     |     |      |
| 196               | 184               | 193               | 0.0            | 1.0                        | 0.566           | 53.5                       | -45.6           | -13.7                      | 47.6            | 196             | 0.0             | 1.0             | 0.447           | 52.6            | -51.4 | -3.5  | 51.6 | 184 | 0.0 | 1.0 | 0.567 | 0.0 | 1.0 | 0.535 | 53.3 | -47.1 | -11.0 | 48.4 | 193   | 0.0 | 1.0  | 0.567 |     |     |      |
| 198               | 185               | 194               | 0.0            | 1.0                        | 0.583           | 53.6                       | -44.7           | -15.0                      | 47.1            | 198             | 0.0             | 1.0             | 0.457           | 52.7            | -50.9 | -4.4  | 51.2 | 185 | 0.0 | 1.0 | 0.583 | 0.0 | 1.0 | 0.543 | 53.4 | -46.7 | -11.7 | 48.2 | 194   | 0.0 | 1.0  | 0.583 |     |     |      |
| 200               | 186               | 195               | 0.0            | 1.0                        | 0.6             | 53.8                       | -43.8           | -16.3                      | 46.7            | 200             | 0.0             | 1.0             | 0.467           | 52.7            | -50.4 | -5.2  | 50.8 | 186 | 0.0 | 1.0 | 0.6   | 0.0 | 1.0 | 0.552 | 53.4 | -46.3 | -12.4 | 48.0 | 195   | 0.0 | 1.0  | 0.6   |     |     |      |
| 202               | 187               | 195               | 0.0            | 1.0                        | 0.616           | 53.9                       | -42.8           | -17.5                      | 46.3            | 202             | 0.0             | 1.0             | 0.477           | 52.8            | -49.9 | -6.0  | 50.3 | 187 | 0.0 | 1.0 | 0.617 | 0.0 | 1.0 | 0.56  | 53.5 | -45.9 | -13.1 | 47.8 | 195   | 0.0 | 1.0  | 0.617 |     |     |      |
| 204               | 188               | 196               | 0.0            | 1.0                        | 0.633           | 54.1                       | -42.0           | -18.8                      | 46.0            | 204             | 0.0             | 1.0             | 0.486           | 52.9            | -49.3 | -6.8  | 49.9 | 188 | 0.0 | 1.0 | 0.633 | 0.0 | 1.0 | 0.568 | 53.6 | -45.4 | -13.7 | 47.6 | 196   | 0.0 | 1.0  | 0.633 |     |     |      |
| 206               | 189               | 197               | 0.0            | 1.0                        | 0.65            | 54.2                       | -41.2           | -20.1                      | 45.9            | 206             | 0.0             | 1.0             | 0.496           | 53.0            | -48.8 | -7.6  | 49.5 | 189 | 0.0 | 1.0 | 0.65  | 0.0 | 1.0 | 0.576 | 53.6 | -45.0 | -14.4 | 47.4 | 197   | 0.0 | 1.0  | 0.65  |     |     |      |
| 207               | 190               | 198               | 0.0            | 1.0                        | 0.666           | 54.3                       | -40.5           | -21.4                      | 45.8            | 207             | 0.0             | 1.0             | 0.506           | 53.0            | -48.4 | -8.4  | 49.2 | 190 | 0.0 | 1.0 | 0.667 | 0.0 | 1.0 | 0.585 | 53.7 | -44.6 | -15.0 | 47.2 | 198   | 0.0 | 1.0  | 0.667 |     |     |      |
| 209               | 191               | 199               | 0.0            | 1.0                        | 0.683           | 54.5                       | -39.7           | -22.7                      | 45.7            | 209             | 0.0             | 1.0             | 0.515           | 53.1            | -48.0 | -9.2  | 49.0 | 191 | 0.0 | 1.0 | 0.683 | 0.0 | 1.0 | 0.593 | 53.8 | -44.1 | -15.7 | 47.0 | 199   | 0.0 | 1.0  | 0.683 |     |     |      |
| 211               | 192               | 200               | 0.0            | 1.0                        | 0.7             | 54.6                       | -38.8           | -23.9                      | 45.6            | 211             | 0.0             | 1.0             | 0.524           | 53.2            | -47.6 | -10.0 | 48.7 | 192 | 0.0 | 1.0 | 0.7   | 0.0 | 1.0 | 0.601 | 53.8 | -44.7 | -16.3 | 46.7 | 200   | 0.0 | 1.0  | 0.7   |     |     |      |
| 213               | 193               | 201               | 0.0            | 1.0                        | 0.716           | 54.7                       | -37.9           | -25.1                      | 45.5            | 213             | 0.0             | 1.0             | 0.533           | 53.3            | -47.2 | -10.8 | 48.5 | 193 | 0.0 | 1.0 | 0.717 | 0.0 | 1.0 | 0.609 | 53.9 | -43.2 | -16.9 | 46.5 | 201   | 0.0 | 1.0  | 0.717 |     |     |      |
| 215               | 194               | 202               | 0.0            | 1.0                        | 0.733           | 54.9                       | -37.0           | -26.3                      | 45.4            | 215             | 0.0             | 1.0             | 0.542           | 53.3            | -46.7 | -11.6 | 48.3 | 194 | 0.0 | 1.0 | 0.733 | 0.0 | 1.0 | 0.618 | 54.0 | -42.7 | -17.5 | 46.3 | 202   | 0.0 | 1.0  | 0.733 |     |     |      |
| 217               | 195               | 203               | 0.0            | 1.0                        | 0.75            | 55.0                       | -36.0           | -27.4                      | 45.3            | 217             | 0.0             | 1.0             | 0.551           | 53.4            | -46.3 | -12.3 | 48.0 | 195 | 0.0 | 1.0 | 0.75  | 0.0 | 1.0 | 0.626 | 54.1 | -42.3 | -18.1 | 46.1 | 203   | 0.0 | 1.0  | 0.75  |     |     |      |
| 218               | 196               | 204               | 0.0            | 1.0                        | 0.766           | 55.1                       | -35.4           | -28.4                      | 45.4            | 218             | 0.0             | 1.0             | 0.56            | 53.5            | -45.9 | -13.1 | 47.8 | 196 | 0.0 | 1.0 | 0.767 | 0.0 | 1.0 | 0.634 | 54.1 | -41.9 | -18.8 | 46.1 | 204   | 0.0 | 1.0  | 0.767 |     |     |      |
| 220               | 197               | 205               | 0.0            | 1.0                        | 0.783           | 55.2                       | -34.7           | -29.4                      | 45.5            | 220             | 0.0             | 1.0             | 0.569           | 53.6            | -45.4 | -13.8 | 47.6 | 197 | 0.0 | 1.0 | 0.783 | 0.0 | 1.0 | 0.642 | 54.2 | -41.6 | -19.4 | 46.0 | 205   | 0.0 | 1.0  | 0.783 |     |     |      |
| 221               | 198               | 206               | 0.0            | 1.0                        | 0.8             | 55.3                       | -34.0           | -30.3                      | 45.6            | 221             | 0.0             | 1.0             | 0.578           | 53.6            | -44.9 | -14.5 | 47.3 | 198 | 0.0 | 1.0 | 0.8   | 0.0 | 1.0 | 0.65  | 54.2 | -41.2 | -20.1 | 46.0 | 206   | 0.0 | 1.0  | 0.8   |     |     |      |
| 223               | 199               | 206               | 0.0            | 1.0                        | 0.816           | 55.4                       | -33.3           | -31.3                      | 45.7            | 223             | 0.0             | 1.0             | 0.587           | 53.7            | -44.4 | -15.2 | 47.1 | 199 | 0.0 | 1.0 | 0.817 | 0.0 | 1.0 | 0.658 | 54.3 | -40.8 | -20.7 | 45.9 | 206   | 0.0 | 1.0  | 0.817 |     |     |      |
| 224               | 200               | 207               | 0.0            | 1.0                        | 0.833           | 55.6                       | -32.6           | -32.2                      | 45.9            | 224             | 0.0             | 1.0             | 0.596           | 53.8            | -43.9 | -15.9 | 46.9 | 200 | 0.0 | 1.0 | 0.833 | 0.0 | 1.0 | 0.666 | 54.4 | -40.4 | -21.3 | 45.9 | 207   | 0.0 | 1.0  | 0.833 |     |     |      |
| 226               | 201               | 208               | 0.0            | 1.0                        | 0.85            | 55.7                       | -31.8           | -33.1                      | 46.0            | 226             | 0.0             | 1.0             | 0.605           | 53.9            | -43.4 | -16.6 | 46.6 | 201 | 0.0 | 1.0 | 0.85  | 0.0 | 1.0 | 0.674 | 54.4 | -40.0 | -21.9 | 45.8 | 208   | 0.0 | 1.0  | 0.85  |     |     |      |
| 227               | 202               | 209               | 0.0            | 1.0                        | 0.866           | 55.8                       | -31.1           | -34.0                      | 46.1            | 227             | 0.0             | 1.0             | 0.614           | 54.0            | -42.9 | -17.3 | 46.4 | 202 | 0.0 | 1.0 | 0.867 | 0.0 | 1.0 | 0.682 | 54.5 | -39.6 | -22.6 | 45.7 | 209   | 0.0 | 1.0  | 0.867 |     |     |      |
| 229               | 203               | 210               | 0.0            | 1.0                        | 0.883           | 55.9                       | -30.4           | -35.0                      | 46.3            | 229             | 0.0             | 1.0             | 0.623           | 54.0            | -42.4 | -17.9 | 46.2 | 203 | 0.0 | 1.0 | 0.883 | 0.0 | 1.0 | 0.691 | 54.6 | -39.2 | -23.2 | 45.7 | 210   | 0.0 | 1.0  | 0.883 |     |     |      |
| 230               | 204               | 211               | 0.0            | 1.0                        | 0.9             | 56.0                       | -29.7           | -35.9                      | 46.7            | 230             | 0.0             | 1.0             | 0.632           | 54.1            | -42.0 | -18.6 | 46.1 | 204 | 0.0 | 1.0 | 0.9   | 0.0 | 1.0 | 0.699 | 54.6 | -38.8 | -23.8 | 45.6 | 211   | 0.0 | 1.0  | 0.9   |     |     |      |
| 231               | 205               | 212               | 0.0            | 1.0                        | 0.916           | 56.1                       | -29.1           |                            |                 |                 |                 |                 |                 |                 |       |       |      |     |     |     |       |     |     |       |      |       |       |      |       |     |      |       |     |     |      |



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<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM<sub>c</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb* <sub>dd361M</sub> | LAB* <sub>ddx361Mi (x=LabCh)</sub> | rgb* <sub>ds361Mi</sub> | LAB* <sub>dsx361Mi (x=LabCh)</sub> | rgb* <sub>dd361Mi</sub> | rgb* <sub>de361Mi</sub> | LAB* <sub>dex361Mi (x=LabCh)</sub> | rgb* <sub>dd361Mi</sub> | rgb* <sub>ds361Mi</sub> | rgb* <sub>de361Mi</sub> |      |       |       |      |                    |       |       |     |           |       |      |       |       |       |                    |       |       |       |     |
|-------------------|-------------------|-------------------|------------------------|------------------------------------|-------------------------|------------------------------------|-------------------------|-------------------------|------------------------------------|-------------------------|-------------------------|-------------------------|------|-------|-------|------|--------------------|-------|-------|-----|-----------|-------|------|-------|-------|-------|--------------------|-------|-------|-------|-----|
| 289               | 255               | 258               | 0.0                    | 0.25 1.0                           | 32.8                    | 14.3                               | -40.2                   | 42.7                    | 289                                | 0.0                     | 0.657                   | 1.0                     | 47.5 | -10.9 | -40.9 | 42.5 | 255                | 0.0   | 0.25  | 1.0 | 0.0       | 0.613 | 1.0  | 46.1  | -8.6  | -40.8 | 41.9               | 258   | 0.0   | 0.25  | 1.0 |
| 290               | 256               | 258               | 0.0                    | 0.233 1.0                          | 32.2                    | 15.3                               | -40.3                   | 43.1                    | 290                                | 0.0                     | 0.641                   | 1.0                     | 47.0 | -10.1 | -40.9 | 42.2 | 256                | 0.0   | 0.233 | 1.0 | 0.0       | 0.603 | 1.0  | 45.7  | -7.9  | -40.9 | 41.7               | 258   | 0.0   | 0.233 | 1.0 |
| 292               | 257               | 259               | 0.0                    | 0.216 1.0                          | 31.7                    | 16.4                               | -40.3                   | 43.6                    | 292                                | 0.0                     | 0.624                   | 1.0                     | 46.5 | -9.3  | -40.8 | 42.0 | 257                | 0.0   | 0.217 | 1.0 | 0.0       | 0.593 | 1.0  | 45.3  | -7.2  | -40.9 | 41.6               | 259   | 0.0   | 0.217 | 1.0 |
| 293               | 258               | 260               | 0.0                    | 0.2 1.0                            | 31.1                    | 17.5                               | -40.4                   | 44.0                    | 293                                | 0.0                     | 0.613                   | 1.0                     | 46.1 | -8.6  | -40.8 | 41.9 | 258                | 0.0   | 0.2   | 1.0 | 0.0       | 0.583 | 1.0  | 44.9  | -6.6  | -40.9 | 41.5               | 260   | 0.0   | 0.2   | 1.0 |
| 294               | 259               | 261               | 0.0                    | 0.183 1.0                          | 30.6                    | 18.5                               | -40.4                   | 44.5                    | 294                                | 0.0                     | 0.602                   | 1.0                     | 45.7 | -7.9  | -40.9 | 41.7 | 259                | 0.0   | 0.183 | 1.0 | 0.0       | 0.573 | 1.0  | 44.5  | -5.9  | -40.9 | 41.4               | 261   | 0.0   | 0.183 | 1.0 |
| 295               | 260               | 262               | 0.0                    | 0.166 1.0                          | 30.0                    | 19.6                               | -40.4                   | 44.9                    | 295                                | 0.0                     | 0.591                   | 1.0                     | 45.3 | -7.1  | -40.9 | 41.6 | 260                | 0.0   | 0.167 | 1.0 | 0.0       | 0.562 | 1.0  | 44.1  | -5.2  | -40.9 | 41.3               | 262   | 0.0   | 0.167 | 1.0 |
| 297               | 261               | 263               | 0.0                    | 0.15 1.0                           | 29.5                    | 20.7                               | -40.4                   | 45.4                    | 297                                | 0.0                     | 0.58 1.0                | 44.8                    | -6.4 | -40.9 | 41.5  | 261  | 0.0                | 0.15  | 1.0   | 0.0 | 0.552     | 1.0   | 43.7 | -4.5  | -40.9 | 41.2  | 263                | 0.0   | 0.15  | 1.0   |     |
| 298               | 262               | 264               | 0.0                    | 0.133 1.0                          | 28.9                    | 21.8                               | -40.3                   | 45.8                    | 298                                | 0.0                     | 0.569 1.0               | 44.4                    | -5.7 | -40.9 | 41.4  | 262  | 0.0                | 0.133 | 1.0   | 0.0 | 0.542     | 1.0   | 43.4 | -3.9  | -40.8 | 41.1  | 264                | 0.0   | 0.133 | 1.0   |     |
| 299               | 263               | 265               | 0.0                    | 0.116 1.0                          | 28.4                    | 22.8                               | -40.3                   | 46.3                    | 299                                | 0.0                     | 0.558 1.0               | 44.0                    | -4.9 | -40.9 | 41.3  | 263  | 0.0                | 0.117 | 1.0   | 0.0 | 0.532     | 1.0   | 43.0 | -3.2  | -40.8 | 41.0  | 265                | 0.0   | 0.117 | 1.0   |     |
| 300               | 264               | 266               | 0.0                    | 0.1 1.0                            | 27.9                    | 23.8                               | -40.4                   | 46.9                    | 300                                | 0.0                     | 0.547 1.0               | 43.5                    | -4.2 | -40.8 | 41.2  | 264  | 0.0                | 0.1   | 1.0   | 0.0 | 0.522     | 1.0   | 42.6 | -2.6  | -40.7 | 40.9  | 266                | 0.0   | 0.1   | 1.0   |     |
| 301               | 265               | 267               | 0.0                    | 0.083 1.0                          | 27.4                    | 24.7                               | -40.4                   | 47.4                    | 301                                | 0.0                     | 0.536 1.0               | 43.1                    | -3.5 | -40.8 | 41.1  | 265  | 0.0                | 0.083 | 1.0   | 0.0 | 0.512     | 1.0   | 42.2 | -1.9  | -40.7 | 40.8  | 267                | 0.0   | 0.083 | 1.0   |     |
| 302               | 266               | 268               | 0.0                    | 0.066 1.0                          | 26.9                    | 25.7                               | -40.4                   | 47.9                    | 302                                | 0.0                     | 0.525 1.0               | 42.7                    | -2.8 | -40.7 | 40.9  | 266  | 0.0                | 0.067 | 1.0   | 0.0 | 0.502     | 1.0   | 41.8 | -1.3  | -40.6 | 40.7  | 268                | 0.0   | 0.067 | 1.0   |     |
| 303               | 267               | 269               | 0.0                    | 0.049 1.0                          | 26.5                    | 26.6                               | -40.5                   | 48.4                    | 303                                | 0.0                     | 0.514 1.0               | 42.3                    | -2.0 | -40.7 | 40.8  | 267  | 0.0                | 0.05  | 1.0   | 0.0 | 0.491     | 1.0   | 41.4 | -0.6  | -40.6 | 40.7  | 269                | 0.0   | 0.05  | 1.0   |     |
| 304               | 268               | 269               | 0.0                    | 0.033 1.0                          | 26.0                    | 27.6                               | -40.4                   | 49.0                    | 304                                | 0.0                     | 0.503 1.0               | 41.8                    | -1.3 | -40.6 | 40.7  | 268  | 0.0                | 0.033 | 1.0   | 0.0 | 0.48 1.0  | 41.0  | 0.0  | -40.6 | 40.7  | 269   | 0.0                | 0.033 | 1.0   |       |     |
| 305               | 269               | 270               | 0.0                    | 0.016 1.0                          | 25.5                    | 28.6                               | -40.4                   | 49.5                    | 305                                | 0.0                     | 0.491 1.0               | 41.4                    | -0.6 | -40.6 | 40.7  | 269  | 0.0                | 0.017 | 1.0   | 0.0 | 0.469 1.0 | 40.6  | 0.6  | -40.6 | 40.7  | 270   | 0.0                | 0.017 | 1.0   |       |     |
| 306               | 270               | 271               | 0.0                    | 0.0 1.0                            | 25.0                    | 29.5                               | -40.4                   | 50.0                    | 306                                | B <sub>d</sub> 0.0      | 0.479 1.0               | 41.0                    | 0.0  | -40.6 | 40.7  | 270  | B <sub>s</sub> 0.0 | 0.0   | 1.0   | 0.0 | 0.458 1.0 | 40.3  | 1.2  | -40.6 | 40.7  | 271   | B <sub>e</sub> 0.0 | 0.0   | 1.0   |       |     |
| 307               | 271               | 272               | 0.016                  | 0.0 1.0                            | 25.4                    | 30.4                               | -39.9                   | 50.2                    | 307                                | 0.0                     | 0.467 1.0               | 40.6                    | 0.7  | -40.6 | 40.7  | 271  | 0.017              | 0.0   | 1.0   | 0.0 | 0.447 1.0 | 39.9  | 1.9  | -40.5 | 40.7  | 272   | 0.017              | 0.0   | 1.0   |       |     |
| 308               | 272               | 273               | 0.033                  | 0.0 1.0                            | 25.8                    | 31.3                               | -39.4                   | 50.4                    | 308                                | 0.0                     | 0.455 1.0               | 40.2                    | 1.4  | -40.6 | 40.7  | 272  | 0.033              | 0.0   | 1.0   | 0.0 | 0.435 1.0 | 39.5  | 2.6  | -40.5 | 40.7  | 273   | 0.033              | 0.0   | 1.0   |       |     |
| 309               | 273               | 274               | 0.05                   | 0.0 1.0                            | 26.2                    | 32.2                               | -38.9                   | 50.5                    | 309                                | 0.0                     | 0.443 1.0               | 39.7                    | 2.1  | -40.5 | 40.7  | 273  | 0.05               | 0.0   | 1.0   | 0.0 | 0.424 1.0 | 39.1  | 3.3  | -40.5 | 40.7  | 274   | 0.05               | 0.0   | 1.0   |       |     |
| 310               | 274               | 275               | 0.066                  | 0.0 1.0                            | 26.5                    | 33.1                               | -38.4                   | 50.7                    | 310                                | 0.0                     | 0.431 1.0               | 39.3                    | 2.8  | -40.5 | 40.7  | 274  | 0.067              | 0.0   | 1.0   | 0.0 | 0.413 1.0 | 38.7  | 3.9  | -40.4 | 40.7  | 275   | 0.067              | 0.0   | 1.0   |       |     |
| 311               | 275               | 276               | 0.083                  | 0.0 1.0                            | 26.9                    | 33.9                               | -37.8                   | 50.8                    | 311                                | 0.0                     | 0.419 1.0               | 38.9                    | 3.5  | -40.4 | 40.7  | 275  | 0.083              | 0.0   | 1.0   | 0.0 | 0.401 1.0 | 38.3  | 4.6  | -40.3 | 40.7  | 276   | 0.083              | 0.0   | 1.0   |       |     |
| 313               | 276               | 277               | 0.1                    | 0.0 1.0                            | 27.3                    | 34.8                               | -37.3                   | 51.0                    | 313                                | 0.0                     | 0.407 1.0               | 38.5                    | 4.3  | -40.4 | 40.7  | 276  | 0.1                | 0.0   | 1.0   | 0.0 | 0.39 1.0  | 37.9  | 5.3  | -40.3 | 40.7  | 277   | 0.1                | 0.0   | 1.0   |       |     |
| 314               | 277               | 278               | 0.116                  | 0.0 1.0                            | 27.7                    | 35.6                               | -36.7                   | 51.1                    | 314                                | 0.0                     | 0.395 1.0               | 38.1                    | 5.0  | -40.3 | 40.7  | 277  | 0.117              | 0.0   | 1.0   | 0.0 | 0.378 1.0 | 37.5  | 5.9  | -40.2 | 40.7  | 278   | 0.117              | 0.0   | 1.0   |       |     |
| 315               | 278               | 279               | 0.133                  | 0.0 1.0                            | 27.9                    | 36.4                               | -36.2                   | 51.3                    | 315                                | 0.0                     | 0.383 1.0               | 37.6                    | 5.7  | -40.2 | 40.7  | 278  | 0.133              | 0.0   | 1.0   | 0.0 | 0.367 1.0 | 37.1  | 6.6  | -40.2 | 40.8  | 279   | 0.133              | 0.0   | 1.0   |       |     |
| 316               | 279               | 280               | 0.15                   | 0.0 1.0                            | 28.1                    | 37.2                               | -35.7                   | 51.6                    | 316                                | 0.0                     | 0.371 1.0               | 37.2                    | 6.4  | -40.2 | 40.8  | 279  | 0.15               | 0.0   | 1.0   | 0.0 | 0.357 1.0 | 36.7  | 7.3  | -40.2 | 41.0  | 280   | 0.15               | 0.0   | 1.0   |       |     |
| 317               | 280               | 281               | 0.166                  | 0.0 1.0                            | 28.2                    | 38.0                               | -35.2                   | 51.9                    | 317                                | 0.0                     | 0.36 1.0                | 36.8                    | 7.1  | -40.2 | 41.0  | 280  | 0.167              | 0.0   | 1.0   | 0.0 | 0.346 1.0 | 36.3  | 8.0  | -40.3 | 41.2  | 281   | 0.167              | 0.0   | 1.0   |       |     |
| 318               | 281               | 282               | 0.183                  | 0.0 1.0                            | 28.3                    | 38.8                               | -34.7                   | 52.1                    | 318                                | 0.0                     | 0.348 1.0               | 36.4                    | 7.8  | -40.3 | 41.1  | 281  | 0.183              | 0.0   | 1.0   | 0.0 | 0.335 1.0 | 35.9  | 8.7  | -40.3 | 41.3  | 282   | 0.183              | 0.0   | 1.0   |       |     |
| 319               | 282               | 283               | 0.2                    | 0.0 1.0                            | 28.5                    | 39.6                               | -34.2                   | 52.4                    | 319                                | 0.0                     | 0.337 1.0               | 36.0                    | 8.6  | -40.3 | 41.3  | 282  | 0.2                | 0.0   | 1.0   | 0.0 | 0.324 1.0 | 35.5  | 9.4  | -40.3 | 41.5  | 283   | 0.2                | 0.0   | 1.0   |       |     |
| 320               | 283               | 284               | 0.216                  | 0.0 1.0                            | 28.6                    | 40.4                               | -33.7                   | 52.6                    | 320                                | 0.0                     | 0.326 1.0               | 35.6                    | 9.3  | -40.3 | 41.5  | 283  | 0.217              | 0.0   | 1.0   | 0.0 | 0.313 1.0 | 35.1  | 10.1 | -40.3 | 41.7  | 284   | 0.217              | 0.0   | 1.0   |       |     |
| 321               | 284               | 285               | 0.233                  | 0.0 1.0                            | 28.7                    | 41.2                               | -33.1                   | 52.9                    | 321                                | 0.0                     | 0.314 1.0               | 35.2                    | 10.1 | -40.3 | 41.7  | 284  | 0.233              | 0.0   | 1.0   | 0.0 | 0.303 1.0 | 34.8  | 10.8 | -40.3 | 41.9  | 285   | 0.233              | 0.0   | 1.0   |       |     |
| 322               | 285               | 285               | 0.25                   | 0.0 1.0                            | 28.8                    | 41.9                               | -32.5                   | 53.1                    | 322                                | 0.0                     | 0.303 1.0               | 34.8                    | 10.8 | -40.3 | 41.9  | 285  | 0.25               | 0.0   | 1.0   | 0.0 | 0.292 1.0 | 34.4  | 11.6 | -40.3 | 42.0  | 285   | 0.25               | 0.0   | 1.0   |       |     |
| 323               | 286               | 286               | 0.266                  | 0.0 1.0                            | 29.4                    | 43.3                               | -31.8                   | 53.8                    | 323                                | 0.0                     | 0.291 1.0               | 34.3                    | 11.6 | -40.3 | 42.0  | 286  | 0.267              | 0.0   | 1.0   | 0.0 | 0.281 1.0 | 34.0  | 12.3 | -40.3 | 42.2  | 286   | 0.267              | 0.0   | 1.0   |       |     |
| 325               | 287               | 287               | 0.283                  | 0.0 1.0                            | 29.9                    | 44.7                               | -31.1                   | 54.4                    | 325                                | 0.0                     | 0.28 1.0                | 33.9                    | 12.3 | -40.3 | 42.2  | 287  | 0.283              | 0.0   | 1.0   | 0.0 | 0.27 1.0  | 33.6  | 13.0 | -40.2 | 42.4  | 287   | 0.283              | 0.0   | 1.0   |       |     |
| 326               | 288               | 288               | 0.3                    | 0.0 1.0                            | 30.4                    | 46.0                               | -30.3                   | 55.1                    | 326                                | 0.0                     | 0.269 1.0               | 33.5                    | 13.1 | -40.2 | 42.4  | 288  | 0.3                | 0.0   | 1.0   | 0.0 | 0.26 1.0  | 33.2  | 13.7 | -40.2 | 42.5  | 288   | 0.3                | 0.0   | 1.0   |       |     |
| 328               | 289               | 289               | 0.316                  | 0.0 1.0                            | 30.9                    | 47.3                               | -29.4                   | 55.7                    | 328                                | 0.0                     | 0.257 1.0               | 33.1                    | 13.9 | -40.2 | 42.6  | 289  | 0.317              | 0.0   | 1.0   | 0.0 | 0.249 1.0 | 32.8  | 14.4 | -40.1 | 42.7  | 289   | 0.317              | 0.0   | 1.0   |       |     |
| 329               | 290               | 290               | 0.333                  | 0.0 1.0                            | 31.4                    | 48.6                               | -28.5                   | 56.4                    | 329                                | 0.0                     | 0.245 1.0               | 32.7                    | 14.6 | -40.1 | 42.8  | 290  | 0.333              | 0.0   | 1.0   | 0.0 | 0.236 1.0 | 32.4  | 15.2 | -40.2 | 43.1  | 290   | 0.333              | 0.0   | 1.0   |       |     |
| 331               | 291               | 291               | 0.35                   | 0.0 1.0                            | 32.0                    | 49.9                               | -27.5                   | 57.0                    | 331                                | 0.0                     | 0.232 1.0               | 32.2                    | 15.5 | -40.2 | 43.2  | 291  | 0.35               | 0.0   | 1.0   | 0.0 | 0.223 1.0 | 32.0  | 16.0 | -40.3 | 43.4  | 291   | 0.35               | 0.0   | 1.0   |       |     |
| 332               | 292               | 292               | 0.366                  | 0.0 1.0                            | 32.5                    | 51.2                               | -26.5                   | 57.7                    | 332                                | 0.0                     | 0.219 1.0               | 31.8                    | 16.3 | -40.3 | 43.6  | 292  | 0.367              | 0.0   | 1.0   | 0.0 | 0.211 1.0 | 31.5  | 16.8 | -40.3 | 43.8  | 292   | 0.367              | 0.0   | 1.0   |       |     |
| 333               | 293               | 293               | 0.383                  | 0.0 1.0                            | 32.9                    | 52.3                               | -25.7                   | 58.3                    | 333                                | 0.0                     | 0.205 1.0               | 31.4                    | 17.2 | -40.3 | 43.9  | 293  | 0.383              | 0.0   | 1.0   | 0.0 | 0.198 1.0 | 31.1  | 17.6 | -40.3 | 44.1  | 293   | 0.383              | 0.0   | 1.0   |       |     |
| 334               | 294               | 294               | 0.4                    | 0.0 1.0                            | 33.3                    | 53.2                               | -25.0                   | 58.8                    | 334                                | 0.0                     | 0.192 1.0               | 30.9                    | 18.0 | -40.3 | 44.3  | 294  | 0.4                | 0.0   | 1.0   | 0.0 | 0.186 1.0 | 30.7  | 18.4 | -40.4 | 44.5  | 294   | 0.4                | 0.0   | 1.0   |       |     |
| 335               | 295               | 295               | 0.416                  | 0.0 1.0                            | 33.7                    | 54.1                               | -24.4                   | 59.4                    | 335                                | 0.0                     | 0.179 1.0               | 30.5                    | 18.9 | -40.4 | 44.6  | 295  | 0.417              | 0.0   | 1.0   | 0.0 | 0.173 1.0 | 30.3  | 19.2 | -40.4 | 44.8  | 295   | 0.417              | 0.0   | 1.0   |       |     |
| 336               | 296               | 296               | 0.433                  | 0.0 1.0                            | 34.0                    | 55.0                               | -23.7                   | 59.9                    | 336                                | 0.0                     | 0.166 1.0               | 30.0                    | 19.7 | -40.3 | 45.0  | 296  | 0.433              | 0.0   | 1.0   | 0.0 | 0.161 1.0 | 29.9  |      |       |       |       |                    |       |       |       |     |

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<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd361M | LAB*<br>ddx361Mi (x=LabCh) | rgb*<br>ds361Mi              | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>dd361Mi            | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi          | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>dex361Mi (x=LabCh) |
|-------------------|-------------------|-------------------|----------------|----------------------------|------------------------------|----------------------------|----------------------------|----------------------------|--------------------------|----------------------------|-----------------|----------------------------|
| 340               | 300               | 300               | 0.5 0.0 1.0    | 35.6 58.6 -20.7 62.1 340   | 0.0 0.109 1.0                | 28.2 23.3 -40.3 46.6 300   | 0.5 0.0 1.0                | 0.0 0.106 1.0              | 28.1 23.5 -40.3 46.7 300 | 0.5 0.0 1.0                | 0.0 0.106 1.0   | 28.1 23.5 -40.3 46.7 300   |
| 341               | 301               | 301               | 0.516 0.0 1.0  | 35.9 59.5 -19.9 62.8 341   | 0.0 0.091 1.0                | 27.7 24.3 -40.3 47.2 301   | 0.517 0.0 1.0              | 0.0 0.089 1.0              | 27.6 24.4 -40.3 47.2 301 | 0.517 0.0 1.0              | 0.0 0.089 1.0   | 27.6 24.4 -40.3 47.2 301   |
| 342               | 302               | 302               | 0.533 0.0 1.0  | 36.2 60.5 -19.0 63.4 342   | 0.0 0.074 1.0                | 27.2 25.3 -40.4 47.7 302   | 0.533 0.0 1.0              | 0.0 0.073 1.0              | 27.2 25.4 -40.4 47.8 302 | 0.533 0.0 1.0              | 0.0 0.073 1.0   | 27.2 25.4 -40.4 47.8 302   |
| 343               | 303               | 303               | 0.55 0.0 1.0   | 36.6 61.4 -18.2 64.0 343   | 0.0 0.056 1.0                | 26.7 26.3 -40.4 48.3 303   | 0.55 0.0 1.0               | 0.0 0.056 1.0              | 26.7 26.3 -40.4 48.3 303 | 0.55 0.0 1.0               | 0.0 0.056 1.0   | 26.7 26.3 -40.4 48.3 303   |
| 344               | 304               | 303               | 0.566 0.0 1.0  | 36.9 62.3 -17.3 64.7 344   | 0.0 0.039 1.0                | 26.2 27.3 -40.4 48.9 304   | 0.567 0.0 1.0              | 0.0 0.039 1.0              | 26.2 27.3 -40.4 48.9 304 | 0.567 0.0 1.0              | 0.0 0.039 1.0   | 26.2 27.3 -40.4 48.9 304   |
| 345               | 305               | 304               | 0.583 0.0 1.0  | 37.2 63.2 -16.4 65.3 345   | 0.0 0.021 1.0                | 25.7 28.3 -40.4 49.4 305   | 0.583 0.0 1.0              | 0.0 0.023 1.0              | 25.7 28.2 -40.4 49.4 304 | 0.583 0.0 1.0              | 0.0 0.023 1.0   | 25.7 28.2 -40.4 49.4 304   |
| 346               | 306               | 305               | 0.6 0.0 1.0    | 37.6 64.1 -15.4 66.0 346   | 0.0 0.004 1.0                | 25.2 29.4 -40.3 50.0 306   | 0.6 0.0 1.0                | 0.0 0.006 1.0              | 25.3 29.2 -40.3 49.9 305 | 0.6 0.0 1.0                | 0.0 0.006 1.0   | 25.3 29.2 -40.3 49.9 305   |
| 347               | 307               | 306               | 0.616 0.0 1.0  | 37.9 65.0 -14.5 66.6 347   | 0.011 0.0 1.0                | 25.3 30.2 -40.0 50.2 307   | 0.617 0.0 1.0              | 0.009 0.0 1.0              | 25.3 30.1 -40.1 50.2 306 | 0.617 0.0 1.0              | 0.009 0.0 1.0   | 25.3 30.1 -40.1 50.2 306   |
| 348               | 308               | 307               | 0.633 0.0 1.0  | 38.3 65.8 -13.7 67.2 348   | 0.026 0.0 1.0                | 25.7 31.0 -39.6 50.3 308   | 0.633 0.0 1.0              | 0.023 0.0 1.0              | 25.6 30.8 -39.7 50.3 307 | 0.633 0.0 1.0              | 0.023 0.0 1.0   | 25.6 30.8 -39.7 50.3 307   |
| 348               | 309               | 308               | 0.65 0.0 1.0   | 38.8 66.6 -13.1 67.9 348   | 0.041 0.0 1.0                | 26.0 31.8 -39.1 50.5 309   | 0.65 0.0 1.0               | 0.036 0.0 1.0              | 25.9 31.5 -39.3 50.4 308 | 0.65 0.0 1.0               | 0.036 0.0 1.0   | 25.9 31.5 -39.3 50.4 308   |
| 349               | 310               | 309               | 0.666 0.0 1.0  | 39.3 67.3 -12.5 68.5 349   | 0.056 0.0 1.0                | 26.3 32.5 -38.7 50.6 310   | 0.667 0.0 1.0              | 0.05 0.0 1.0               | 26.2 32.3 -38.8 50.6 309 | 0.667 0.0 1.0              | 0.05 0.0 1.0    | 26.2 32.3 -38.8 50.6 309   |
| 350               | 311               | 310               | 0.683 0.0 1.0  | 39.8 68.1 -11.9 69.1 350   | 0.07 0.0 1.0                 | 26.7 33.3 -38.2 50.8 311   | 0.683 0.0 1.0              | 0.064 0.0 1.0              | 26.5 33.0 -38.4 50.7 310 | 0.683 0.0 1.0              | 0.064 0.0 1.0   | 26.5 33.0 -38.4 50.7 310   |
| 350               | 312               | 311               | 0.7 0.0 1.0    | 40.3 68.8 -11.2 69.7 350   | 0.085 0.0 1.0                | 27.0 34.1 -37.7 50.9 312   | 0.7 0.0 1.0                | 0.078 0.0 1.0              | 26.9 33.7 -37.9 50.8 311 | 0.7 0.0 1.0                | 0.078 0.0 1.0   | 26.9 33.7 -37.9 50.8 311   |
| 351               | 313               | 312               | 0.716 0.0 1.0  | 40.8 69.5 -10.6 70.4 351   | 0.1 0.0 1.0                  | 27.3 34.8 -37.2 51.0 313   | 0.717 0.0 1.0              | 0.092 0.0 1.0              | 27.2 34.4 -37.5 51.0 312 | 0.717 0.0 1.0              | 0.092 0.0 1.0   | 27.2 34.4 -37.5 51.0 312   |
| 351               | 314               | 313               | 0.733 0.0 1.0  | 41.3 70.3 -9.9 71.0 351    | 0.114 0.0 1.0                | 27.7 35.5 -36.7 51.2 314   | 0.733 0.0 1.0              | 0.106 0.0 1.0              | 27.5 35.1 -37.0 51.1 313 | 0.733 0.0 1.0              | 0.106 0.0 1.0   | 27.5 35.1 -37.0 51.1 313   |
| 352               | 315               | 314               | 0.75 0.0 1.0   | 41.8 71.0 -9.2 71.6 352    | 0.13 0.0 1.0                 | 27.9 36.3 -36.2 51.3 315   | 0.75 0.0 1.0               | 0.12 0.0 1.0               | 27.8 35.8 -36.5 51.2 314 | 0.75 0.0 1.0               | 0.12 0.0 1.0    | 27.8 35.8 -36.5 51.2 314   |
| 353               | 316               | 315               | 0.766 0.0 1.0  | 42.1 71.6 -8.7 72.1 353    | 0.146 0.0 1.0                | 28.1 37.1 -35.7 51.6 316   | 0.767 0.0 1.0              | 0.135 0.0 1.0              | 28.0 36.6 -36.0 51.4 315 | 0.767 0.0 1.0              | 0.135 0.0 1.0   | 28.0 36.6 -36.0 51.4 315   |
| 353               | 317               | 316               | 0.783 0.0 1.0  | 42.4 72.1 -8.1 72.6 353    | 0.163 0.0 1.0                | 28.2 37.9 -35.3 51.8 317   | 0.783 0.0 1.0              | 0.151 0.0 1.0              | 28.1 37.3 -35.6 51.7 316 | 0.783 0.0 1.0              | 0.151 0.0 1.0   | 28.1 37.3 -35.6 51.7 316   |
| 353               | 318               | 317               | 0.8 0.0 1.0    | 42.7 72.7 -7.6 73.1 353    | 0.18 0.0 1.0                 | 28.3 38.7 -34.8 52.1 318   | 0.8 0.0 1.0                | 0.167 0.0 1.0              | 28.2 38.1 -35.1 51.9 317 | 0.8 0.0 1.0                | 0.167 0.0 1.0   | 28.2 38.1 -35.1 51.9 317   |
| 354               | 319               | 318               | 0.816 0.0 1.0  | 43.1 73.2 -7.0 73.6 354    | 0.197 0.0 1.0                | 28.5 39.5 -34.2 52.4 319   | 0.817 0.0 1.0              | 0.183 0.0 1.0              | 28.4 38.9 -34.7 52.1 318 | 0.817 0.0 1.0              | 0.183 0.0 1.0   | 28.4 38.9 -34.7 52.1 318   |
| 354               | 320               | 319               | 0.833 0.0 1.0  | 43.4 73.8 -6.5 74.1 354    | 0.213 0.0 1.0                | 28.6 40.3 -33.7 52.6 320   | 0.833 0.0 1.0              | 0.199 0.0 1.0              | 28.5 39.6 -34.2 52.4 319 | 0.833 0.0 1.0              | 0.199 0.0 1.0   | 28.5 39.6 -34.2 52.4 319   |
| 355               | 321               | 320               | 0.85 0.0 1.0   | 43.7 74.3 -5.9 74.6 355    | 0.23 0.0 1.0                 | 28.7 41.1 -33.2 52.9 321   | 0.85 0.0 1.0               | 0.215 0.0 1.0              | 28.6 40.4 -33.7 52.6 320 | 0.85 0.0 1.0               | 0.215 0.0 1.0   | 28.6 40.4 -33.7 52.6 320   |
| 355               | 322               | 321               | 0.866 0.0 1.0  | 44.0 74.9 -5.3 75.1 355    | 0.247 0.0 1.0                | 28.9 41.9 -32.6 53.1 322   | 0.867 0.0 1.0              | 0.231 0.0 1.0              | 28.7 41.1 -33.2 52.9 321 | 0.867 0.0 1.0              | 0.231 0.0 1.0   | 28.7 41.1 -33.2 52.9 321   |
| 356               | 323               | 321               | 0.883 0.0 1.0  | 44.3 75.4 -4.7 75.6 356    | 0.259 0.0 1.0                | 29.2 42.7 -32.1 53.5 323   | 0.883 0.0 1.0              | 0.247 0.0 1.0              | 28.9 41.8 -32.6 53.1 321 | 0.883 0.0 1.0              | 0.247 0.0 1.0   | 28.9 41.8 -32.6 53.1 321   |
| 356               | 324               | 322               | 0.9 0.0 1.0    | 44.6 76.0 -4.1 76.1 356    | 0.27 0.0 1.0                 | 29.5 43.7 -31.6 54.0 324   | 0.9 0.0 1.0                | 0.258 0.0 1.0              | 29.2 42.7 -32.1 53.5 322 | 0.9 0.0 1.0                | 0.258 0.0 1.0   | 29.2 42.7 -32.1 53.5 322   |
| 357               | 325               | 323               | 0.916 0.0 1.0  | 44.8 76.6 -3.5 76.6 357    | 0.282 0.0 1.0                | 29.9 44.6 -31.1 54.4 325   | 0.917 0.0 1.0              | 0.269 0.0 1.0              | 29.5 43.5 -31.7 53.9 323 | 0.917 0.0 1.0              | 0.269 0.0 1.0   | 29.5 43.5 -31.7 53.9 323   |
| 357               | 326               | 324               | 0.933 0.0 1.0  | 45.1 77.1 -2.8 77.2 357    | 0.293 0.0 1.0                | 30.2 45.5 -30.6 54.8 326   | 0.933 0.0 1.0              | 0.28 0.0 1.0               | 29.8 44.4 -31.2 54.3 324 | 0.933 0.0 1.0              | 0.28 0.0 1.0    | 29.8 44.4 -31.2 54.3 324   |
| 358               | 327               | 325               | 0.95 0.0 1.0   | 45.3 77.7 -2.2 77.7 358    | 0.304 0.0 1.0                | 30.6 46.4 -30.0 55.3 327   | 0.95 0.0 1.0               | 0.29 0.0 1.0               | 30.1 45.2 -30.7 54.7 325 | 0.95 0.0 1.0               | 0.29 0.0 1.0    | 30.1 45.2 -30.7 54.7 325   |
| 358               | 328               | 326               | 0.966 0.0 1.0  | 45.6 78.2 -1.5 78.2 358    | 0.315 0.0 1.0                | 30.9 47.2 -29.4 55.7 328   | 0.967 0.0 1.0              | 0.301 0.0 1.0              | 30.5 46.1 -30.2 55.1 326 | 0.967 0.0 1.0              | 0.301 0.0 1.0   | 30.5 46.1 -30.2 55.1 326   |
| 359               | 329               | 327               | 0.983 0.0 1.0  | 45.8 78.7 -0.8 78.7 359    | 0.326 0.0 1.0                | 31.3 48.1 -28.8 56.1 329   | 0.983 0.0 1.0              | 0.311 0.0 1.0              | 30.8 46.9 -29.6 55.6 327 | 0.983 0.0 1.0              | 0.311 0.0 1.0   | 30.8 46.9 -29.6 55.6 327   |
| 359               | 330               | 328               | 1.0 0.0 1.0    | 46.1 79.3 -0.2 79.3 359    | M <sub>d</sub> 0.337 0.0 1.0 | 31.6 49.0 -28.2 56.6 330   | M <sub>s</sub> 1.0 0.0 1.0 | 0.322 0.0 1.0              | 31.1 47.8 -29.1 56.0 328 | M <sub>e</sub> 1.0 0.0 1.0 | 0.322 0.0 1.0   | 31.1 47.8 -29.1 56.0 328   |
| 360               | 331               | 329               | 1.0 0.0 0.983  | 46.1 79.1 0.3 79.1 360     | 0.349 0.0 1.0                | 32.0 49.9 -27.5 57.0 331   | 1.0 0.0 0.983              | 0.332 0.0 1.0              | 31.5 48.6 -28.5 56.4 329 | 1.0 0.0 0.983              | 0.332 0.0 1.0   | 31.5 48.6 -28.5 56.4 329   |
| 360               | 332               | 330               | 1.0 0.0 0.966  | 46.0 79.0 0.9 79.0 360     | 0.36 0.0 1.0                 | 32.3 50.7 -26.9 57.5 332   | 1.0 0.0 0.967              | 0.343 0.0 1.0              | 31.8 49.4 -27.9 56.8 330 | 1.0 0.0 0.967              | 0.343 0.0 1.0   | 31.8 49.4 -27.9 56.8 330   |
| 361               | 333               | 331               | 1.0 0.0 0.95   | 46.0 78.9 1.5 78.9 361     | 0.371 0.0 1.0                | 32.7 51.6 -26.2 57.9 333   | 1.0 0.0 0.95               | 0.354 0.0 1.0              | 32.1 50.3 -27.2 57.2 331 | 1.0 0.0 0.95               | 0.354 0.0 1.0   | 32.1 50.3 -27.2 57.2 331   |
| 361               | 334               | 332               | 1.0 0.0 0.933  | 46.0 78.7 2.1 78.8 361     | 0.386 0.0 1.0                | 33.0 52.5 -25.5 58.4 334   | 1.0 0.0 0.933              | 0.364 0.0 1.0              | 32.4 51.1 -26.6 57.6 332 | 1.0 0.0 0.933              | 0.364 0.0 1.0   | 32.4 51.1 -26.6 57.6 332   |
| 361               | 335               | 333               | 1.0 0.0 0.916  | 46.0 78.6 2.7 78.6 361     | 0.404 0.0 1.0                | 33.4 53.5 -24.8 59.0 335   | 1.0 0.0 0.917              | 0.375 0.0 1.0              | 32.8 51.9 -25.9 58.0 333 | 1.0 0.0 0.917              | 0.375 0.0 1.0   | 32.8 51.9 -25.9 58.0 333   |
| 362               | 336               | 334               | 1.0 0.0 0.9    | 46.0 78.4 3.2 78.5 362     | 0.421 0.0 1.0                | 33.8 54.4 -24.1 59.6 336   | 1.0 0.0 0.9                | 0.391 0.0 1.0              | 33.1 52.8 -25.3 58.6 334 | 1.0 0.0 0.9                | 0.391 0.0 1.0   | 33.1 52.8 -25.3 58.6 334   |
| 362               | 337               | 335               | 1.0 0.0 0.883  | 45.9 78.3 3.8 78.4 362     | 0.438 0.0 1.0                | 34.2 55.4 -23.4 60.1 337   | 1.0 0.0 0.883              | 0.408 0.0 1.0              | 33.5 53.7 -24.7 59.1 335 | 1.0 0.0 0.883              | 0.408 0.0 1.0   | 33.5 53.7 -24.7 59.1 335   |
| 363               | 338               | 336               | 1.0 0.0 0.866  | 45.9 78.1 4.4 78.3 363     | 0.456 0.0 1.0                | 34.6 56.3 -22.6 60.7 338   | 1.0 0.0 0.867              | 0.424 0.0 1.0              | 33.9 54.6 -24.0 59.7 336 | 1.0 0.0 0.867              | 0.424 0.0 1.0   | 33.9 54.6 -24.0 59.7 336   |
| 363               | 339               | 337               | 1.0 0.0 0.85   | 45.9 78.0 5.0 78.2 363     | 0.473 0.0 1.0                | 35.0 57.2 -21.9 61.3 339   | 1.0 0.0 0.85               | 0.441 0.0 1.0              | 34.3 55.5 -23.3 60.2 337 | 1.0 0.0 0.85               | 0.441 0.0 1.0   | 34.3 55.5 -23.3 60.2 337   |
| 364               | 340               | 338               | 1.0 0.0 0.833  | 45.9 77.9 5.6 78.1 364     | 0.491 0.0 1.0                | 35.4 58.1 -21.1 61.9 340   | 1.0 0.0 0.833              | 0.457 0.0 1.0              | 34.6 56.4 -22.6 60.8 338 | 1.0 0.0 0.833              | 0.457 0.0 1.0   | 34.6 56.4 -22.6 60.8 338   |
| 364               | 341               | 339               | 1.0 0.0 0.816  | 45.9 77.7 6.2 78.0 364     | 0.508 0.0 1.0                | 35.8 59.1 -20.2 62.5 341   | 1.0 0.0 0.817              | 0.474 0.0 1.0              | 35.0 57.2 -21.8 61.3 339 | 1.0 0.0 0.817              | 0.474 0.0 1.0   | 35.0 57.2 -21.8 61.3 339   |
| 365               | 342               | 339               | 1.0 0.0 0.8    | 45.9 77.6 6.8 77.9 365     | 0.525 0.0 1.0                | 36.1 60.0 -19.4 63.1 342   | 1.0 0.0 0.8                | 0.491 0.0 1.0              | 35.4 58.1 -21.1 61.8 339 | 1.0 0.0 0.8                | 0.491 0.0 1.0   | 35.4 58.1 -21.1 61.8 339   |
| 365               | 343               | 340               | 1.0 0.0 0.783  | 45.9 77.4 7.4 77.8 365     | 0.542 0.0 1.0                | 36.4 61.0 -18.5 63.8 343   | 1.0 0.0 0.783              | 0.507 0.0 1.0              | 35.7 59.0 -20.3 62.4 340 | 1.0 0.0 0.783              | 0.507 0.0 1.0   | 35.7 59.0 -20.3 62.4 340   |
| 365               | 344               | 341               | 1.0 0.0 0.766  | 45.9 77.3 8.0 77.7 365     | 0.559 0.0 1.0                | 36.8 61.9 -17.7 64.4 344   | 1.0 0.0 0.767              | 0.523 0.0 1.0              | 36.1 59.9 -19.5 63.0 341 | 1.0 0.0 0.767              | 0.523 0.0 1.0   | 36.1 59.9 -19.5 63.0 341   |
| 366               | 345               | 342               | 1.0 0.0 0.75   | 45.9 77.1 8.6 77.6 366     | 0.576 0.0 1.0                | 37.1 62.9 -16.7 65.1 345   | 1.0 0.0 0.75               | 0.539 0.0 1.0              | 36.4 60.8 -18.7 63.7 342 | 1.0 0.0 0.75               | 0.539 0.0 1.0   | 36.4 60.8 -18.7 63.7 342   |



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS08/QS08.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS08/QS08LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rh4ta



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<sub>S</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb <sup>*</sup> <sub>dd361M</sub> | LAB <sup>*</sup> <sub>ddx361Mi (x=LabCh)</sub> | rgb <sup>*</sup> <sub>ds361Mi</sub> | LAB <sup>*</sup> <sub>dsx361Mi (x=LabCh)</sub> | rgb <sup>*</sup> <sub>dd361Mi</sub> | rgb <sup>*</sup> <sub>de361Mi</sub> | LAB <sup>*</sup> <sub>dex361Mi (x=LabCh)</sub> | rgb <sup>*</sup> <sub>dd361Mi</sub> | rgb <sup>*</sup> <sub>dd361Mi</sub> | rgb <sup>*</sup> <sub>ds361Mi</sub> | rgb <sup>*</sup> <sub>de361Mi</sub> |  |
|-------------------|-------------------|-------------------|------------------------------------|--|-------------------------------------|--|-------------------------------------|-------------------------------------|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|
| 366               | 345               | 342               | 1.0 0.0                            | 0.75 45.9 77.1 8.6 77.6 366                    | 0.576 0.0                           | 1.0 37.1 62.9 -16.7 65.1 345                   | 1.0 0.0                             | 0.75 0.539 0.0                      | 1.0 36.4 60.8 -18.7 63.7 342                   | 1.0 0.0                             | 0.75                                |                                     |                                     |  |
| 367               | 346               | 343               | 1.0 0.0                            | 0.733 45.9 77.0 9.4 77.5 367                   | 0.593 0.0                           | 1.0 37.5 63.8 -15.8 65.7 346                   | 1.0 0.0                             | 0.733 0.555 0.0                     | 1.0 36.7 61.7 -17.9 64.3 343                   | 1.0 0.0                             | 0.733                               |                                     |                                     |  |
| 367               | 347               | 344               | 1.0 0.0                            | 0.716 45.9 76.8 10.3 77.5 367                  | 0.61 0.0                            | 1.0 37.8 64.7 -14.8 66.4 347                   | 1.0 0.0                             | 0.717 0.571 0.0                     | 1.0 37.0 62.6 -17.0 64.9 344                   | 1.0 0.0                             | 0.717                               |                                     |                                     |  |
| 368               | 348               | 345               | 1.0 0.0                            | 0.7 45.9 76.6 11.1 77.4 368                    | 0.627 0.0                           | 1.0 38.2 65.6 -13.8 67.1 348                   | 1.0 0.0                             | 0.7 0.587 0.0                       | 1.0 37.3 63.5 -16.1 65.5 345                   | 1.0 0.0                             | 0.7                                 |                                     |                                     |  |
| 368               | 349               | 346               | 1.0 0.0                            | 0.683 45.9 76.4 11.9 77.3 368                  | 0.654 0.0                           | 1.0 39.0 66.8 -12.9 68.1 349                   | 1.0 0.0                             | 0.683 0.603 0.0                     | 1.0 37.7 64.3 -15.2 66.1 346                   | 1.0 0.0                             | 0.683                               |                                     |                                     |  |
| 369               | 350               | 347               | 1.0 0.0                            | 0.666 45.9 76.2 12.8 77.2 369                  | 0.681 0.0                           | 1.0 39.8 68.0 -11.9 69.1 350                   | 1.0 0.0                             | 0.667 0.619 0.0                     | 1.0 38.0 65.2 -14.3 66.7 347                   | 1.0 0.0                             | 0.667                               |                                     |                                     |  |
| 370               | 351               | 348               | 1.0 0.0                            | 0.65 46.0 75.9 13.6 77.2 370                   | 0.708 0.0                           | 1.0 40.6 69.2 -10.9 70.1 351                   | 1.0 0.0                             | 0.65 0.641 0.0                      | 1.0 38.6 66.2 -13.4 67.6 348                   | 1.0 0.0                             | 0.65                                |                                     |                                     |  |
| 370               | 352               | 349               | 1.0 0.0                            | 0.633 46.0 75.7 14.4 77.1 370                  | 0.735 0.0                           | 1.0 41.4 70.4 -9.8 71.1 352                    | 1.0 0.0                             | 0.633 0.667 0.0                     | 1.0 39.3 67.4 -12.4 68.5 349                   | 1.0 0.0                             | 0.633                               |                                     |                                     |  |
| 371               | 353               | 350               | 1.0 0.0                            | 0.616 46.0 75.5 15.2 77.1 371                  | 0.765 0.0                           | 1.0 42.1 71.6 -8.7 72.1 353                    | 1.0 0.0                             | 0.617 0.692 0.0                     | 1.0 40.1 68.5 -11.5 69.5 350                   | 1.0 0.0                             | 0.617                               |                                     |                                     |  |
| 372               | 354               | 351               | 1.0 0.0                            | 0.6 45.9 75.4 16.1 77.1 372                    | 0.8 0.0                             | 1.0 42.8 72.7 -7.5 73.1 354                    | 1.0 0.0                             | 0.6 0.717 0.0                       | 1.0 40.9 69.6 -10.5 70.4 351                   | 1.0 0.0                             | 0.6                                 |                                     |                                     |  |
| 372               | 355               | 352               | 1.0 0.0                            | 0.583 45.9 75.2 16.9 77.1 372                  | 0.835 0.0                           | 1.0 43.5 73.9 -6.4 74.2 355                    | 1.0 0.0                             | 0.583 0.743 0.0                     | 1.0 41.6 70.7 -9.5 71.4 352                    | 1.0 0.0                             | 0.583                               |                                     |                                     |  |
| 373               | 356               | 353               | 1.0 0.0                            | 0.566 45.9 75.0 17.8 77.1 373                  | 0.87 0.0                            | 1.0 44.2 75.0 -5.1 75.2 356                    | 1.0 0.0                             | 0.567 0.774 0.0                     | 1.0 42.3 71.9 -8.4 72.4 353                    | 1.0 0.0                             | 0.567                               |                                     |                                     |  |
| 374               | 357               | 354               | 1.0 0.0                            | 0.55 45.9 74.8 18.6 77.1 374                   | 0.904 0.0                           | 1.0 44.7 76.2 -3.9 76.3 357                    | 1.0 0.0                             | 0.55 0.807 0.0                      | 1.0 42.9 73.0 -7.3 73.3 354                    | 1.0 0.0                             | 0.55                                |                                     |                                     |  |
| 374               | 358               | 355               | 1.0 0.0                            | 0.533 45.9 74.6 19.5 77.1 374                  | 0.938 0.0                           | 1.0 45.2 77.3 -2.6 77.3 358                    | 1.0 0.0                             | 0.533 0.84 0.0                      | 1.0 43.6 74.1 -6.2 74.3 355                    | 1.0 0.0                             | 0.533                               |                                     |                                     |  |
| 375               | 359               | 356               | 1.0 0.0                            | 0.516 45.9 74.4 20.3 77.1 375                  | 0.971 0.0                           | 1.0 45.7 78.4 -1.3 78.4 359                    | 1.0 0.0                             | 0.517 0.873 0.0                     | 1.0 44.2 75.1 -5.0 75.3 356                    | 1.0 0.0                             | 0.517                               |                                     |                                     |  |
| 375               | 360               | 357               | 1.0 0.0                            | 0.5 45.9 74.2 21.1 77.1 375                    | 1.0 0.0                             | 0.994 46.1 79.3 0.0 79.3 360                   | 1.0 0.0                             | 0.5 0.736 0.0                       | 1.0 41.4 70.5 -9.7 71.1 352                    | 1.0 0.0                             | 0.5                                 |                                     |                                     |  |
| 376               | 361               | 353               | 1.0 0.0                            | 0.483 45.8 74.1 22.1 77.3 376                  | 1.0 0.0                             | 0.955 46.1 79.0 1.4 79.0 361                   | 1.0 0.0                             | 0.483 0.771 0.0                     | 1.0 42.2 71.8 -8.5 72.3 353                    | 1.0 0.0                             | 0.483                               |                                     |                                     |  |
| 377               | 362               | 354               | 1.0 0.0                            | 0.466 45.8 73.9 23.1 77.4 377                  | 1.0 0.0                             | 0.916 46.0 78.6 2.7 78.7 362                   | 1.0 0.0                             | 0.467 0.81 0.0                      | 1.0 43.0 73.1 -7.2 73.4 354                    | 1.0 0.0                             | 0.467                               |                                     |                                     |  |
| 378               | 363               | 355               | 1.0 0.0                            | 0.45 45.8 73.8 24.0 77.6 378                   | 1.0 0.0                             | 0.876 46.0 78.3 4.1 78.4 363                   | 1.0 0.0                             | 0.45 0.849 0.0                      | 1.0 43.8 74.4 -5.9 74.6 355                    | 1.0 0.0                             | 0.45                                |                                     |                                     |  |
| 378               | 364               | 356               | 1.0 0.0                            | 0.433 45.8 73.6 25.0 77.7 378                  | 1.0 0.0                             | 0.839 46.0 78.0 5.5 78.2 364                   | 1.0 0.0                             | 0.433 0.887 0.0                     | 1.0 44.4 75.6 -4.5 75.8 356                    | 1.0 0.0                             | 0.433                               |                                     |                                     |  |
| 379               | 365               | 357               | 1.0 0.0                            | 0.416 45.8 73.4 25.9 77.9 379                  | 1.0 0.0                             | 0.802 46.0 77.7 6.8 78.0 365                   | 1.0 0.0                             | 0.417 0.925 0.0                     | 1.0 45.0 76.9 -3.1 77.0 357                    | 1.0 0.0                             | 0.417                               |                                     |                                     |  |
| 380               | 366               | 358               | 1.0 0.0                            | 0.4 45.8 73.2 26.9 78.0 380                    | 1.0 0.0                             | 0.765 46.0 77.3 8.1 77.8 366                   | 1.0 0.0                             | 0.4 0.963 0.0                       | 1.0 45.6 78.1 -1.6 78.1 358                    | 1.0 0.0                             | 0.4                                 |                                     |                                     |  |
| 380               | 367               | 359               | 1.0 0.0                            | 0.383 45.8 73.0 27.8 78.2 380                  | 1.0 0.0                             | 0.734 46.0 77.0 9.5 77.6 367                   | 1.0 0.0                             | 0.383 1.0 0.0                       | 1.0 46.1 79.3 -0.1 79.3 359                    | 1.0 0.0                             | 0.383                               |                                     |                                     |  |
| 381               | 368               | 360               | 1.0 0.0                            | 0.366 45.8 72.9 28.7 78.4 381                  | 1.0 0.0                             | 0.708 46.0 76.7 10.8 77.5 368                  | 1.0 0.0                             | 0.367 1.0 0.0                       | 1.0 46.1 79.0 1.3 79.0 360                     | 1.0 0.0                             | 0.367                               |                                     |                                     |  |
| 382               | 369               | 362               | 1.0 0.0                            | 0.35 45.8 72.8 29.6 78.6 382                   | 1.0 0.0                             | 0.681 46.0 76.4 12.1 77.4 369                  | 1.0 0.0                             | 0.35 1.0 0.0                        | 1.0 46.0 78.6 2.9 78.7 362                     | 1.0 0.0                             | 0.35                                |                                     |                                     |  |
| 382               | 370               | 363               | 1.0 0.0                            | 0.333 45.7 72.7 30.4 78.8 382                  | 1.0 0.0                             | 0.655 46.0 76.1 13.4 77.2 370                  | 1.0 0.0                             | 0.333 1.0 0.0                       | 1.0 46.0 86.9 4.6 78.3 363                     | 1.0 0.0                             | 0.333                               |                                     |                                     |  |
| 383               | 371               | 364               | 1.0 0.0                            | 0.316 45.7 72.6 31.2 79.1 383                  | 1.0 0.0                             | 0.628 46.0 75.7 14.7 77.1 371                  | 1.0 0.0                             | 0.317 1.0 0.0                       | 1.0 46.0 82.8 6.0 77.9 364                     | 1.0 0.0                             | 0.317                               |                                     |                                     |  |
| 383               | 372               | 365               | 1.0 0.0                            | 0.3 45.7 72.5 32.1 79.3 383                    | 1.0 0.0                             | 0.602 46.0 75.4 16.0 77.1 372                  | 1.0 0.0                             | 0.3 1.0 0.0                         | 1.0 46.0 78.6 7.5 77.9 365                     | 1.0 0.0                             | 0.3                                 |                                     |                                     |  |
| 384               | 373               | 366               | 1.0 0.0                            | 0.283 45.6 72.4 32.9 79.6 384                  | 1.0 0.0                             | 0.576 46.0 75.2 17.4 77.1 373                  | 1.0 0.0                             | 0.283 1.0 0.0                       | 1.0 46.0 74.6 8.8 77.7 366                     | 1.0 0.0                             | 0.283                               |                                     |                                     |  |
| 385               | 374               | 367               | 1.0 0.0                            | 0.266 45.6 72.3 33.8 79.8 385                  | 1.0 0.0                             | 0.55 45.9 74.9 18.7 77.2 374                   | 1.0 0.0                             | 0.267 1.0 0.0                       | 1.0 46.0 71.7 10.3 77.5 367                    | 1.0 0.0                             | 0.267                               |                                     |                                     |  |
| 385               | 375               | 368               | 1.0 0.0                            | 0.25 45.6 72.1 34.6 80.0 385                   | 1.0 0.0                             | 0.524 45.9 74.5 20.0 77.2 375                  | 1.0 0.0                             | 0.25 1.0 0.0                        | 1.0 46.0 68.7 11.8 77.4 368                    | 1.0 0.0                             | 0.25                                |                                     |                                     |  |
| 386               | 376               | 369               | 1.0 0.0                            | 0.233 45.6 72.1 35.3 80.3 386                  | 1.0 0.0                             | 0.498 45.9 74.2 21.3 77.2 376                  | 1.0 0.0                             | 0.233 1.0 0.0                       | 1.0 46.0 65.8 13.3 77.2 369                    | 1.0 0.0                             | 0.233                               |                                     |                                     |  |
| 386               | 377               | 370               | 1.0 0.0                            | 0.216 45.6 72.0 36.1 80.5 386                  | 1.0 0.0                             | 0.475 45.9 74.0 22.6 77.4 377                  | 1.0 0.0                             | 0.217 1.0 0.0                       | 1.0 46.0 62.8 14.7 77.1 370                    | 1.0 0.0                             | 0.217                               |                                     |                                     |  |
| 387               | 378               | 372               | 1.0 0.0                            | 0.2 45.6 71.9 36.8 80.8 387                    | 1.0 0.0                             | 0.451 45.9 73.8 24.0 77.6 378                  | 1.0 0.0                             | 0.2 1.0 0.0                         | 1.0 46.0 59.9 16.2 77.1 372                    | 1.0 0.0                             | 0.2                                 |                                     |                                     |  |
| 387               | 379               | 373               | 1.0 0.0                            | 0.183 45.5 71.8 37.5 81.0 387                  | 1.0 0.0                             | 0.428 45.9 73.6 25.3 77.8 379                  | 1.0 0.0                             | 0.183 1.0 0.0                       | 1.0 46.0 57 17.6 77.1 373                      | 1.0 0.0                             | 0.183                               |                                     |                                     |  |
| 388               | 380               | 374               | 1.0 0.0                            | 0.166 45.5 71.7 38.2 81.3 388                  | 1.0 0.0                             | 0.404 45.9 73.3 26.7 78.0 380                  | 1.0 0.0                             | 0.167 1.0 0.0                       | 1.0 46.0 54.1 19.1 77.2 374                    | 1.0 0.0                             | 0.167                               |                                     |                                     |  |
| 388               | 381               | 375               | 1.0 0.0                            | 0.15 45.5 71.6 39.0 81.5 388                   | 1.0 0.0                             | 0.38 45.8 73.1 28.0 78.3 381                   | 1.0 0.0                             | 0.15 1.0 0.0                        | 1.0 46.0 51.2 20.6 77.2 375                    | 1.0 0.0                             | 0.15                                |                                     |                                     |  |
| 389               | 382               | 376               | 1.0 0.0                            | 0.133 45.5 71.5 39.7 81.8 389                  | 1.0 0.0                             | 0.353 45.8 72.9 29.4 78.6 382                  | 1.0 0.0                             | 0.133 1.0 0.0                       | 1.0 46.0 48.5 22.0 77.3 376                    | 1.0 0.0                             | 0.133                               |                                     |                                     |  |
| 389               | 383               | 377               | 1.0 0.0                            | 0.116 45.5 71.4 40.4 82.1 389                  | 1.0 0.0                             | 0.325 45.8 72.7 30.9 79.0 383                  | 1.0 0.0                             | 0.117 1.0 0.0                       | 1.0 46.0 45.9 23.6 77.6 377                    | 1.0 0.0                             | 0.117                               |                                     |                                     |  |
| 389               | 384               | 378               | 1.0 0.0                            | 0.1 45.5 71.3 41.0 82.3 389                    | 1.0 0.0                             | 0.297 45.7 72.5 32.3 79.4 384                  | 1.0 0.0                             | 0.1 1.0 0.0                         | 1.0 46.0 43.3 25.1 77.8 378                    | 1.0 0.0                             | 0.1                                 |                                     |                                     |  |
| 390               | 385               | 379               | 1.0 0.0                            | 0.083 45.5 71.3 41.6 82.6 390                  | 1.0 0.0                             | 0.268 45.7 72.3 33.7 79.8 385                  | 1.0 0.0                             | 0.083 1.0 0.0                       | 1.0 46.0 40.6 26.6 78.0 379                    | 1.0 0.0                             | 0.083                               |                                     |                                     |  |
| 390               | 386               | 381               | 1.0 0.0                            | 0.066 45.5 71.2 42.3 82.8 390                  | 1.0 0.0                             | 0.238 45.6 72.1 35.2 80.3 386                  | 1.0 0.0                             | 0.067 1.0 0.0                       | 1.0 46.0 38 28.1 78.3 381                      | 1.0 0.0                             | 0.067                               |                                     |                                     |  |
| 391               | 387               | 382               | 1.0 0.0                            | 0.049 45.5 71.1 42.9 83.1 391                  | 1.0 0.0                             | 0.204 45.6 71.0 36.7 80.8 387                  | 1.0 0.0                             | 0.05 1.0 0.0                        | 1.0 46.0 34.9 29.6 78.7 382                    | 1.0 0.0                             | 0.05                                |                                     |                                     |  |
| 391               | 388               | 383               | 1.0 0.0                            | 0.033 45.4 71.1 43.5 83.4 391                  | 1.0 0.0                             | 0.17 45.6 71.8 38.2 81.3 388                   | 1.0 0.0                             | 0.033 1.0 0.0                       | 1.0 46.0 31.8 31.2 79.1 383                    | 1.0 0.0                             | 0.033                               |                                     |                                     |  |
| 391               | 389               | 384               | 1.0 0.0                            | 0.016 45.4 71.0 44.2 83.6 391                  | 1.0 0.0                             | 0.135 45.6 71.6 39.7 81.8 389                  | 1.0 0.0                             | 0.017 1.0 0.0                       | 1.0 46.0 28.6 32.8 79.6 384                    | 1.0 0.0                             | 0.017                               |                                     |                                     |  |
| 392               | 390               | 385               | 1.0 0.0                            | 0.0 45.4 70.9 44.8 83.9 392                    | R <sub>d</sub> 1.0 0.0              | 0.096 45.5 71.4 41.2 82.4 390                  | R <sub>s</sub> 1.0 0.0              | 0.0 1.0 0.0                         | 1.0 0.0  | 0.255 45.7 72.2 34.4 80.0 385       | R <sub>e</sub> 1.0 0.0              | 0.0                                 |                                     |  |

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS08/QS08.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS08/QS08LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)  
TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/QS08/QS08LONA.TXT /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 18/33

Table with columns: nuf, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, LabCH\*Fe, rpb\*\*Fe, LabCH\*\*Fe, DF\*Fe, HAm\*Fe, rpb\*\*Me, LabCH\*\*Me, and numerical values for each row.

entrada: rgb/cmyk -> rgbe salida: transfiera a cmy0e

gráfico TUB-QS08; código de tono: H\*e=R25Ye colores y diferencia en color, ΔE\*

QS080-TN, 18/33-F

2-0131731-F0

| nif    | HC*Fe         | RGB_Fc | icr_Fc | hsa_Fc | rgb_Fc | LabCh*Fe | LabCh*Fe | rgb_Fc | DF*Fe | hsa_Me | LabCh*Fe | LabCh*Fe | rgb_Me | LabCh*Me | LabCh*Me |
|--------|---------------|--------|--------|--------|--------|----------|----------|--------|-------|--------|----------|----------|--------|----------|----------|
| 0/648  | R00Y_100_100k | 1.0    | 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      |
| 1/668  | R25Y_100_100k | 1.0    | 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      |
| 2/684  | R50Y_100_100k | 1.0    | 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      |
| 3/702  | R75Y_100_100k | 1.0    | 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      |
| 4/720  | Y00G_100_100k | 1.0    | 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      |
| 5/558  | Y25G_100_100k | 0.75   | 1.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0    | 0.0   | 0.0    | 0.0      | 0.0      | 0.0    | 0.0      | 0.0      |
| 6/396  | Y50G_100_100k | 0.25   | 1.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0    | 0.0   | 0.0    | 0.0      | 0.0      | 0.0    | 0.0      | 0.0      |
| 7/234  | Y75G_100_100k | 0.0    | 1.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0    | 0.0   | 0.0    | 0.0      | 0.0      | 0.0    | 0.0      | 0.0      |
| 8/72   | G00B_100_100k | 0.0    | 1.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0    | 0.0   | 0.0    | 0.0      | 0.0      | 0.0    | 0.0      | 0.0      |
| 9/72   | G25B_100_100k | 0.0    | 1.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0    | 0.0   | 0.0    | 0.0      | 0.0      | 0.0    | 0.0      | 0.0      |
| 10/76  | G50B_100_100k | 0.0    | 1.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0    | 0.0   | 0.0    | 0.0      | 0.0      | 0.0    | 0.0      | 0.0      |
| 11/80  | G75B_100_100k | 0.0    | 1.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0    | 0.0   | 0.0    | 0.0      | 0.0      | 0.0    | 0.0      | 0.0      |
| 12/44  | G50B_100_100k | 0.0    | 1.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0    | 0.0   | 0.0    | 0.0      | 0.0      | 0.0    | 0.0      | 0.0      |
| 13/8   | B00M_100_100k | 0.0    | 1.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0    | 0.0   | 0.0    | 0.0      | 0.0      | 0.0    | 0.0      | 0.0      |
| 14/332 | B25R_100_100k | 0.5    | 0.0    | 1.0    | 0.0    | 0.0      | 0.0      | 0.0    | 0.0   | 0.0    | 0.0      | 0.0      | 0.0    | 0.0      | 0.0      |
| 15/656 | B50R_100_100k | 0.0    | 0.0    | 1.0    | 0.0    | 0.0      | 0.0      | 0.0    | 0.0   | 0.0    | 0.0      | 0.0      | 0.0    | 0.0      | 0.0      |
| 16/652 | B75R_100_100k | 1.0    | 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      |
| 17/648 | R00Y_100_100k | 1.0    | 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      |
| 18/688 | R00Y_100_050k | 1.0    | 0.5    | 0.5    | 0.5    | 0.5      | 0.5      | 0.5    | 0.5   | 0.5    | 0.5      | 0.5      | 0.5    | 0.5      | 0.5      |
| 19/608 | R50Y_075_050k | 0.75   | 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     |
| 20/724 | Y00G_100_050k | 0.75   | 1.0    | 0.5    | 0.5    | 0.5      | 0.5      | 0.5    | 0.5   | 0.5    | 0.5      | 0.5      | 0.5    | 0.5      | 0.5      |
| 21/400 | G00B_100_050k | 0.25   | 1.0    | 0.5    | 0.5    | 0.5      | 0.5      | 0.5    | 0.5   | 0.5    | 0.5      | 0.5      | 0.5    | 0.5      | 0.5      |
| 22/548 | B00R_100_050k | 0.5    | 1.0    | 0.5    | 0.5    | 0.5      | 0.5      | 0.5    | 0.5   | 0.5    | 0.5      | 0.5      | 0.5    | 0.5      | 0.5      |
| 23/692 | B50R_100_050k | 0.0    | 1.0    | 0.5    | 0.5    | 0.5      | 0.5      | 0.5    | 0.5   | 0.5    | 0.5      | 0.5      | 0.5    | 0.5      | 0.5      |
| 24/688 | R00Y_100_050k | 1.0    | 0.5    | 0.5    | 0.5    | 0.5      | 0.5      | 0.5    | 0.5   | 0.5    | 0.5      | 0.5      | 0.5    | 0.5      | 0.5      |
| 27/506 | R00Y_075_050k | 0.75   | 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     |
| 28/524 | R50Y_075_050k | 0.75   | 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_050k | 0.75   | 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_050k | 0.25   | 0.75   | 0.25   | 0.25   | 0.25     | 0.25     | 0.25   | 0.25  | 0.25   | 0.25     | 0.25     | 0.25   | 0.25     | 0.25     |
| 31/218 | G00B_075_050k | 0.25   | 0.75   | 0.25   | 0.25   | 0.25     | 0.25     | 0.25   | 0.25  | 0.25   | 0.25     | 0.25     | 0.25   | 0.25     | 0.25     |
| 32/222 | G50B_075_050k | 0.25   | 0.75   | 0.25   | 0.25   | 0.25     | 0.25     | 0.25   | 0.25  | 0.25   | 0.25     | 0.25     | 0.25   | 0.25     | 0.25     |
| 33/186 | B00R_075_050k | 0.25   | 0.75   | 0.25   | 0.25   | 0.25     | 0.25     | 0.25   | 0.25  | 0.25   | 0.25     | 0.25     | 0.25   | 0.25     | 0.25     |
| 34/510 | B50R_075_050k | 0.75   | 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     |
| 35/506 | R00Y_075_050k | 0.75   | 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     |
| 36/324 | R00Y_050_050k | 0.5    | 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      |
| 37/342 | R50Y_050_050k | 0.5    | 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     |
| 38/360 | Y00G_050_050k | 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      |
| 39/198 | Y50G_050_050k | 0.25   | 0.5    | 0.25   | 0.25   | 0.25     | 0.25     | 0.25   | 0.25  | 0.25   | 0.25     | 0.25     | 0.25   | 0.25     | 0.25     |
| 40/36  | G00B_050_050k | 0.0    | 0.5    | 0.25   | 0.25   | 0.25     | 0.25     | 0.25   | 0.25  | 0.25   | 0.25     | 0.25     | 0.25   | 0.25     | 0.25     |
| 41/40  | G50B_050_050k | 0.0    | 0.5    | 0.25   | 0.25   | 0.25     | 0.25     | 0.25   | 0.25  | 0.25   | 0.25     | 0.25     | 0.25   | 0.25     | 0.25     |
| 42/4   | B00R_050_050k | 0.0    | 0.5    | 0.25   | 0.25   | 0.25     | 0.25     | 0.25   | 0.25  | 0.25   | 0.25     | 0.25     | 0.25   | 0.25     | 0.25     |
| 43/328 | B50R_050_050k | 0.5    | 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_050k | 0.5    | 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_00k        | 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      |
| 46/91  | NW_01k        | 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_02k        | 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_03k        | 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_05k        | 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_06k        | 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    |
| 51/546 | NW_08k        | 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     |
| 52/637 | NW_08k        | 0.875  | 0.875  | 0.875  | 0.875  | 0.875    | 0.875    | 0.875  | 0.875 | 0.875  | 0.875    | 0.875    | 0.875  | 0.875    | 0.875    |
| 53/728 | NW_10k        | 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      |

entrada: rgb/cmyk -> rgbe  
salida: transfiera a cmy0e

gráfico TUB-QS08; código de tono: H\*e=R25Ye  
colores y diferencia en color, ΔE\*

QS080-TN; 19/33-F

2-0131831-F0

Table with 80 rows and 10 columns: n/F, H/C, R/g, B/c, Y/e, M/a, C/m, L/s, O/u, Y/v. Each cell contains numerical values for color calibration.

entrada: rgb/cmyk -> rgbe salida: transfiera a cmy0e

gráfico TUB-QS08; código de tono: H\*e=R25Ye colores y diferencia en color, ΔE\*

2-0131931-F0

QS080-TN, 2033-F

delta E\* = 10.9

Table with 16 columns: n, HHC\*Fe, rgb\*Fe, iet\*Fe, Hs\_Fe, rgb\*Fe, LabCH\*Fe, LabCH\*Fe, rgb\*Fe, LabCH\*Fe, DF\*Fe, Hs\_Fe, rgb\*Fe, LabCH\*Fe, LabCH\*Fe, LabCH\*Fe. Rows 81-161.

http://130.149.60.45/~farbmetrik/QS08/QS08LONA.TXT /PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 22/33

Table with 24 columns: n, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe, DF\*Fe, HAm\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe. Rows 162-242.

entrada: rgb/cmyk -> rgbe salida: transfiera a cmy0e

gráfico TUB-QS08; código de tono: H\*e=R25Ye colores y diferencia en color, ΔE\*

QS080-TN; 22/33-F

2-0132131-F0



http://130.149.60.45/~farbmetrik/QS08/QS08LONA.TXT /PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 24/33

Table with 15 columns: n, HHC\*Fc, rpb\*Fc, icr\*Fc, hsa\*Fc, rpb\*Fc, LabCH\*Fc, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, DF\*Fe, hAmE, rpb\*Fe, LabCH\*Fe, delta\_Fe\*. Rows 324-404.

entrada: rgb/cmyk -> rgbe salida: transfiera a cmy0e

gráfico TUB-QS08; código de tono: H\*e=R25Ye colores y diferencia en color, ΔE\*











Table with columns: n, HHC%, rgb, icr, hsa, rrgb, LabCH\*, LabCH\*\*e, DPF\*, HaM\*, rrgb, LabCH\*, LabCH\*\*e, delta E\*

entrada: rgb/cmyk -> rgbe salida: transfiera a cmy0e

gráfico TUB-QS08; código de tono: H\*e=R25Ye colores y diferencia en color, ΔE\*

2-0132831-F0

QS080-TN\_29/33-F



Table with 10 columns: n, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, rpb\*Fe, LabC\*Fe, LabCh\*Fe, DF\*Fe, HaMe, rpb\*Me, LabCh\*Me, LabC\*Me, and 0.0. The table contains 971 rows of data for various color and registration marks.

entrada: rgb/cmyk -> rgbe salida: transfiera a cmy0e

gráfico TUB-QS08; código de tono: H\*e=R25Ye colores y diferencia en color, ΔE\*

QS080-TN; 31/33-F

2-013031-F0





