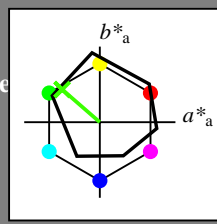


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 139/360 = 0.38$

$H^*_ = Y75G_$

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

$HIC^*_$
código de tono para los colores esta página:
 $H^*_ = Y75G_$
triángulo claridad T^*



ORS18a; datos adaptados CIELAB (a)

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

Los datos de color máximo (Ma):

$LabCh^*_{-,Ma}$: 62 -49 43 65 139

$HIC^*_{-,Ma}$: Y75G_100_100_

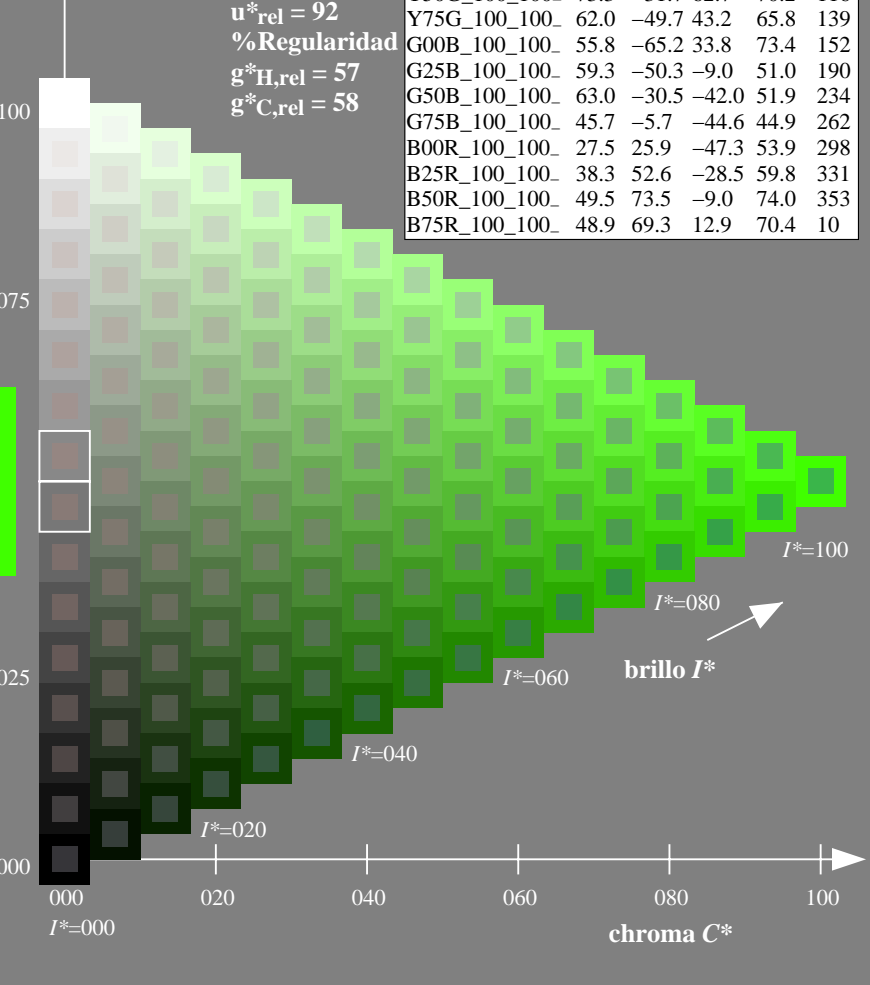
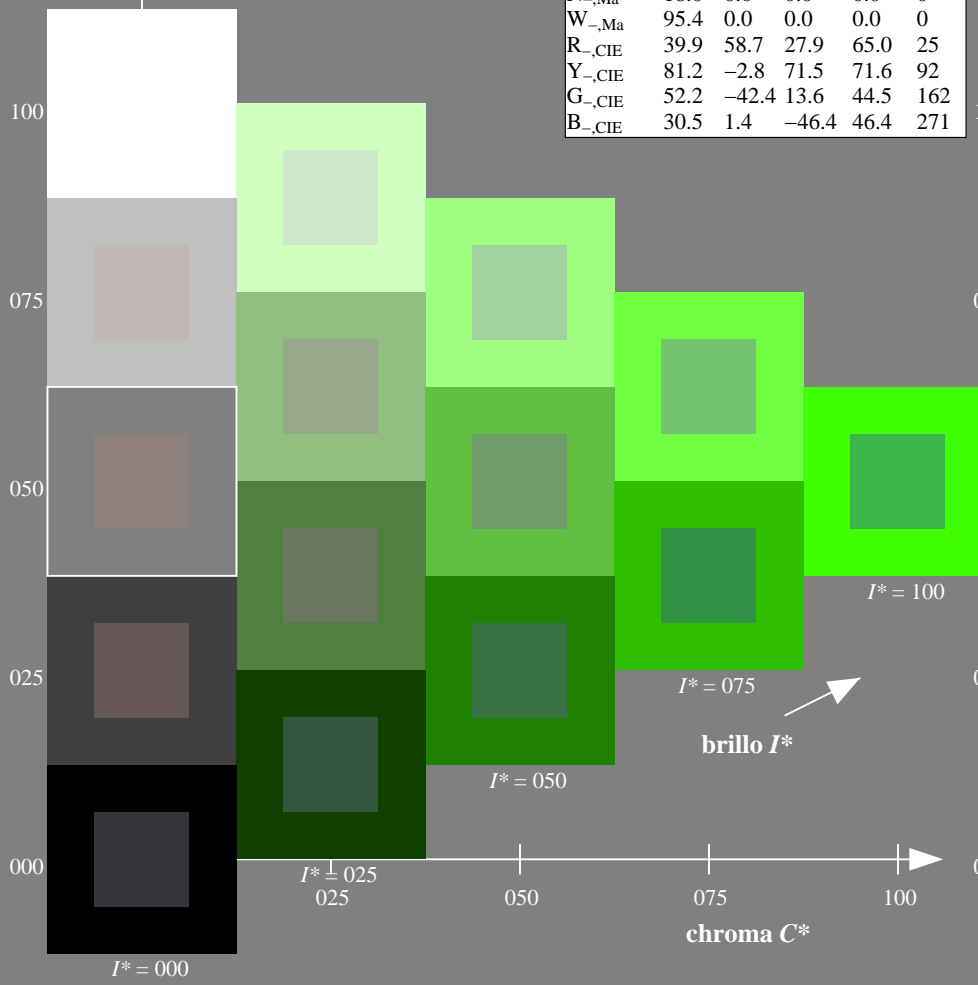
$rgbic^*_{-,Ma}$: 0.23 1.0 0.0 1.0 1.0

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 |
| R25Y_100_100_ | 56.8 | 48.0 | 50.5 | 69.6 |
| R50Y_100_100_ | 68.6 | 25.0 | 63.9 | 68.6 |
| R75Y_100_100_ | 80.6 | 4.8 | 77.2 | 77.3 |
| Y00G_100_100_ | 90.2 | -9.6 | 88.2 | 88.7 |
| Y25G_100_100_ | 83.2 | -18.4 | 79.9 | 81.9 |
| Y50G_100_100_ | 73.3 | -31.7 | 62.7 | 70.2 |
| Y75G_100_100_ | 62.0 | -49.7 | 43.2 | 65.8 |
| G00B_100_100_ | 55.8 | -65.2 | 33.8 | 73.4 |
| G25B_100_100_ | 59.3 | -50.3 | -9.0 | 51.0 |
| G50B_100_100_ | 63.0 | -30.5 | -42.0 | 51.9 |
| G75B_100_100_ | 45.7 | -5.7 | -44.6 | 44.9 |
| B00R_100_100_ | 27.5 | 25.9 | -47.3 | 53.9 |
| B25R_100_100_ | 38.3 | 52.6 | -28.5 | 59.8 |
| B50R_100_100_ | 49.5 | 73.5 | -9.0 | 74.0 |
| B75R_100_100_ | 48.9 | 69.3 | 12.9 | 70.4 |



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS63/QS63.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

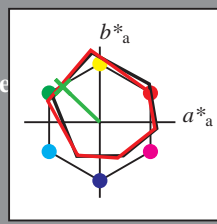
TUB matrícula: 20130201-QS63/QS63LONP.PDF /.PS
aplicación para la medida salida en la impresión offset

TUB material: code=rh4ta

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 136/360 = 0.37$

$H^*_d = Y75G_d$

Datos del dispositivo (d) o elemental (e) color:
 HIC^*_d
código de tono para los colores de esta página:
 $H^*_d = Y75G_d$
triángulo claridad T^*



ORS20a; datos adaptados CIELAB (a)

| name | L*=L*a | a*a | b*a | C*ab,a | h*ab,a |
|--------|--------|-------|-------|--------|--------|
| Rd,Ma | 47.3 | 63.8 | 41.2 | 76.0 | 32 |
| Yd,Ma | 88.3 | -11.9 | 95.1 | 95.8 | 97 |
| Gd,Ma | 51.9 | -68.8 | 28.1 | 74.3 | 157 |
| Cd,Ma | 58.3 | -29.2 | -43.7 | 52.6 | 236 |
| Bd,Ma | 25.3 | 23.5 | -47.3 | 52.8 | 296 |
| Md,Ma | 48.2 | 72.8 | -8.5 | 73.3 | 353 |
| Nd,Ma | 17.7 | 0.0 | 0.0 | 0.0 | 0 |
| Wd,Ma | 95.4 | 0.0 | 0.0 | 0.0 | 0 |
| Rd,CIE | 39.9 | 58.7 | 27.9 | 65.0 | 25 |
| Yd,CIE | 81.2 | -2.8 | 71.5 | 71.6 | 92 |
| Gd,CIE | 52.2 | -42.4 | 13.6 | 44.5 | 162 |
| Bd,CIE | 30.5 | 1.4 | -46.4 | 46.4 | 271 |

Los datos de color máximo (Ma):

LabCh*d,Ma: 60 -48 46 67 136

HIC*d,Ma: Y75G_100_100d

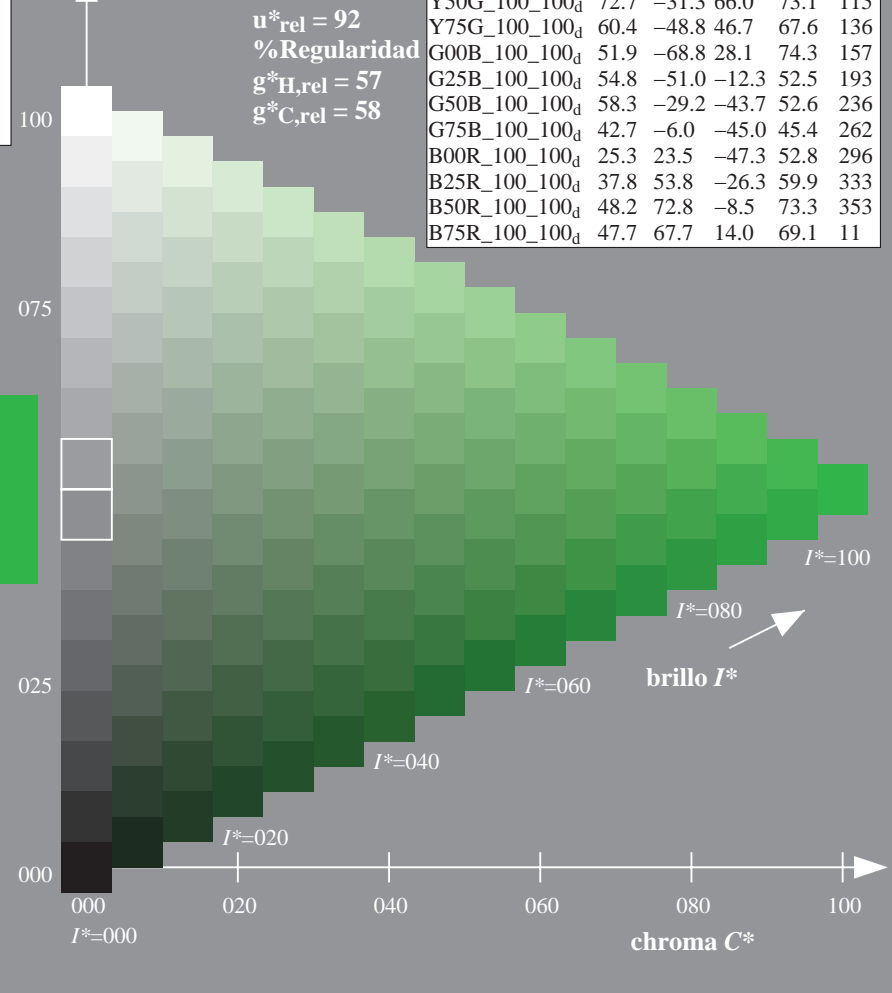
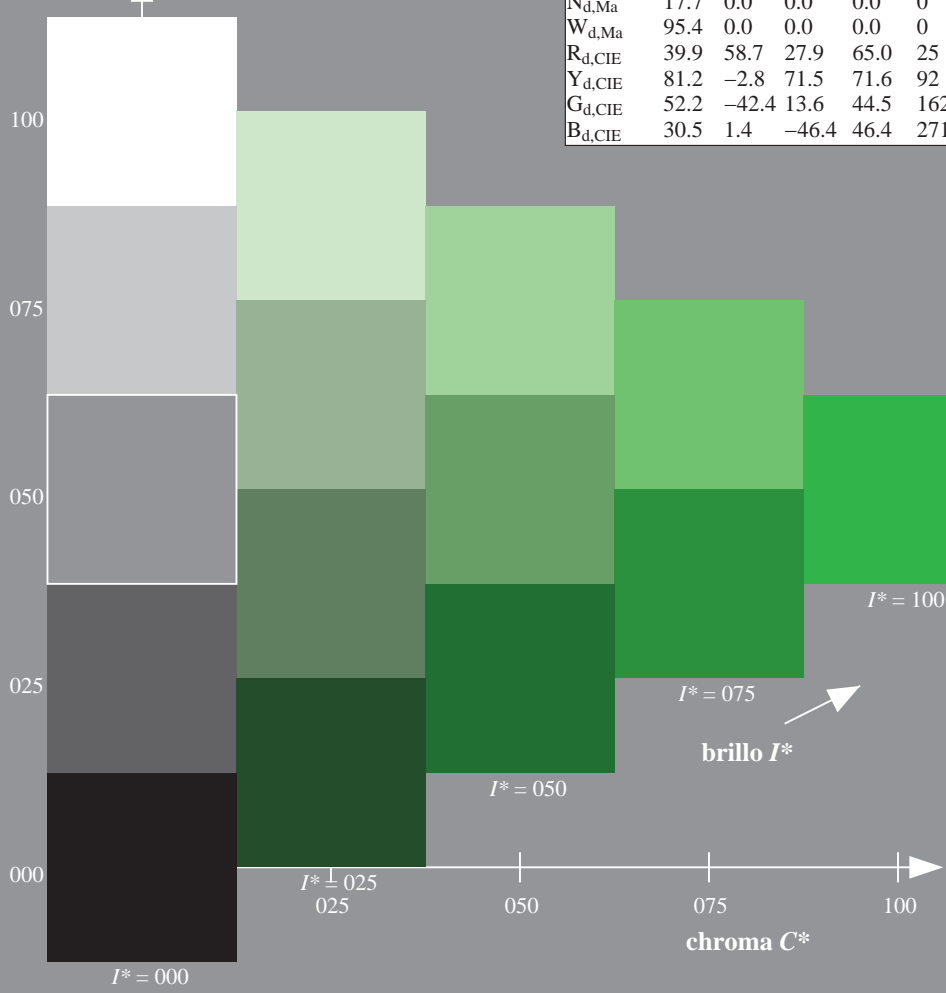
rgbic*d,Ma: 0.23 1.0 0.0 1.0 1.0

triángulo claridad T^*

ORS20a; datos adaptados CIELAB (a)

| H*d | L*=L*a | a*a | b*a | C*ab,a | h*ab,a |
|---------------|--------|-------|-------|--------|--------|
| R00Y_100_100d | 47.3 | 63.8 | 41.2 | 76.0 | 32 |
| R25Y_100_100d | 55.3 | 45.8 | 52.2 | 69.5 | 48 |
| R50Y_100_100d | 67.2 | 22.6 | 67.6 | 71.2 | 71 |
| R75Y_100_100d | 79.9 | 1.0 | 83.9 | 83.9 | 89 |
| Y00G_100_100d | 88.3 | -11.9 | 95.1 | 95.8 | 97 |
| Y25G_100_100d | 83.3 | -19.2 | 83.7 | 85.9 | 102 |
| Y50G_100_100d | 72.7 | -31.3 | 66.0 | 73.1 | 115 |
| Y75G_100_100d | 60.4 | -48.8 | 46.7 | 67.6 | 136 |
| G00B_100_100d | 51.9 | -68.8 | 28.1 | 74.3 | 157 |
| G25B_100_100d | 54.8 | -51.0 | -12.3 | 52.5 | 193 |
| G50B_100_100d | 58.3 | -29.2 | -43.7 | 52.6 | 236 |
| G75B_100_100d | 42.7 | -6.0 | -45.0 | 45.4 | 262 |
| B00R_100_100d | 25.3 | 23.5 | -47.3 | 52.8 | 296 |
| B25R_100_100d | 37.8 | 53.8 | -26.3 | 59.9 | 333 |
| B50R_100_100d | 48.2 | 72.8 | -8.5 | 73.3 | 353 |
| B75R_100_100d | 47.7 | 67.7 | 14.0 | 69.1 | 11 |

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

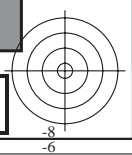


vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS63/QS63.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS63/QS63LONP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy6 (CMYK)
TUB material: code=rh4ta

gráfico TUB-QS63; código de tono: $H^*_d=Y75G_d$
gráfico según a DIN 33872, 3D=0, de=0, cmyk

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmyk_d$

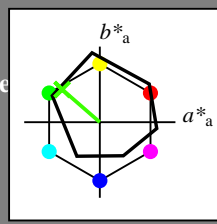


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 139/360 = 0.38$

$H^*_ = Y75G_$

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

$HIC^*_$
código de tono para los colores esta página:
 $H^*_ = Y75G_$
triángulo claridad T^*



ORS18a; datos adaptados CIELAB (a)

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

Los datos de color máximo (Ma):

$LabCh^*_{-,Ma}$: 62 -49 43 65 139

$HIC^*_{-,Ma}$: Y75G_100_100_

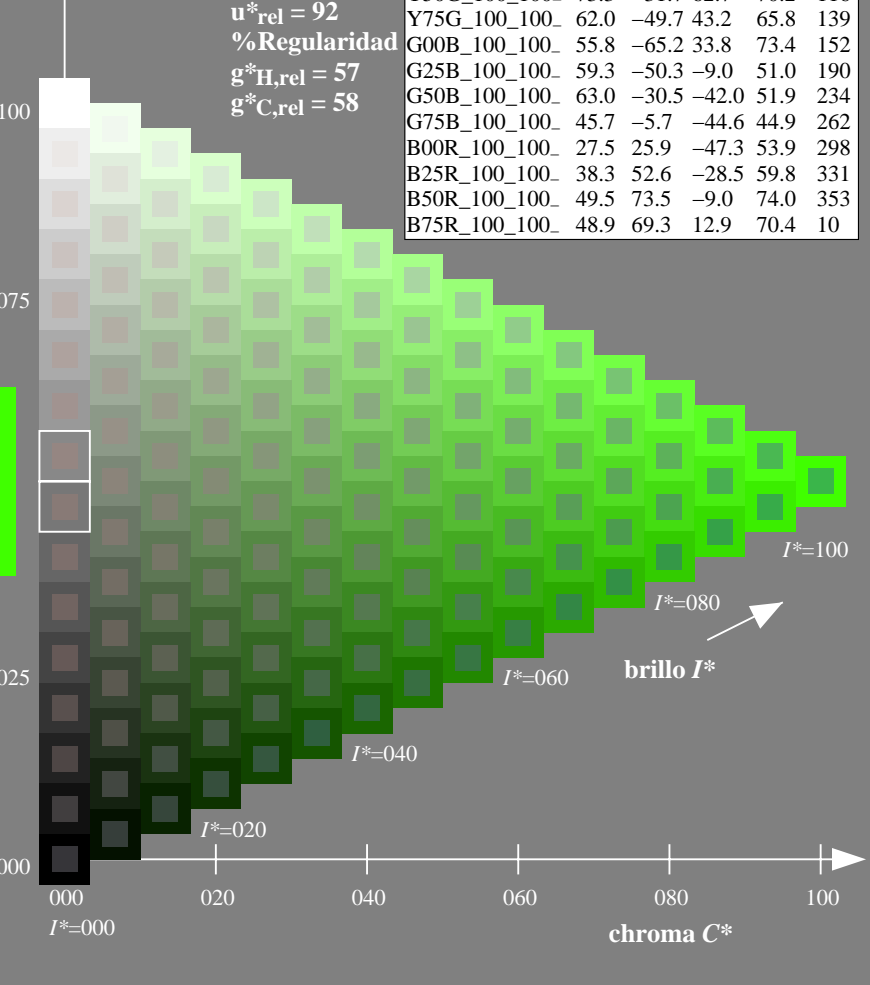
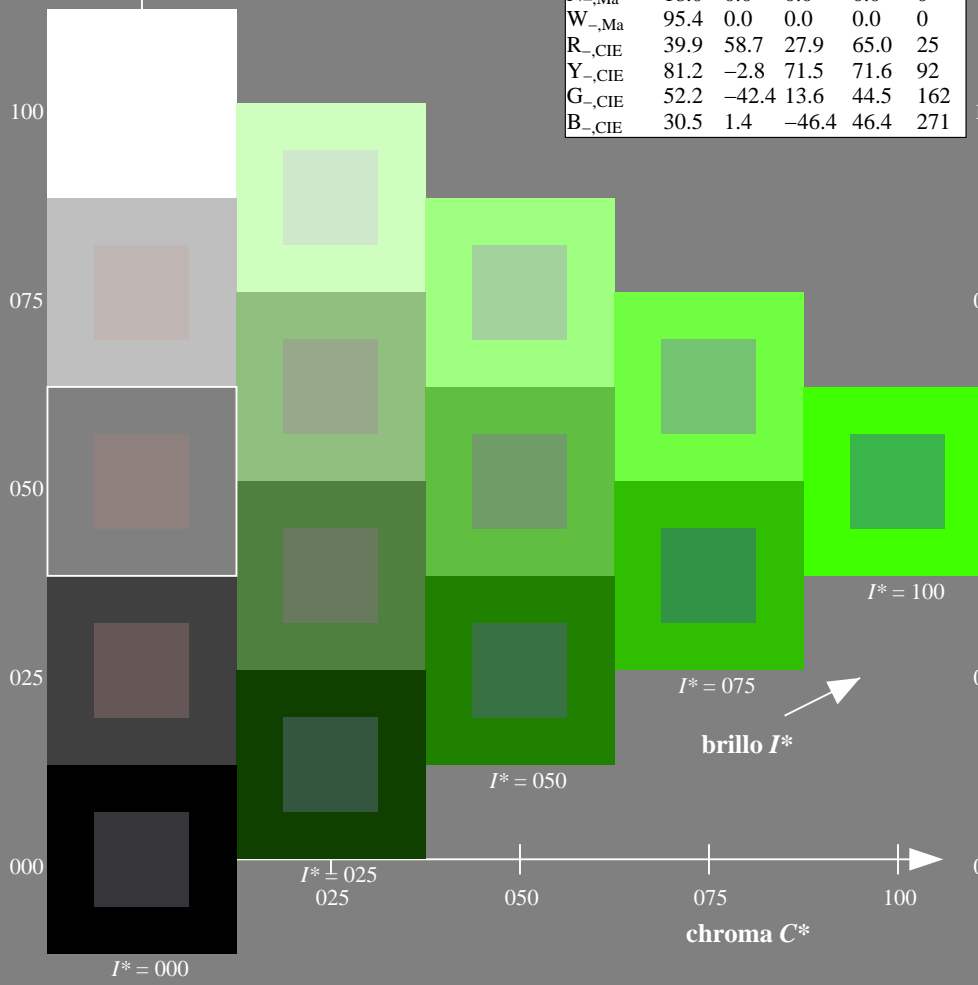
$rgbic^*_{-,Ma}$: 0.23 1.0 0.0 1.0 1.0

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/QS63/QS63.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS63/QS63L0NP.PDF /.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 $h_{ab,a,rel} = h_{ab}/360 = 145/360 = 0.4$

$H^*_e = Y75G_e$

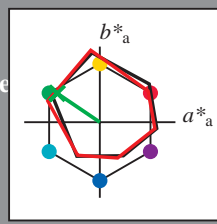
Datos del dispositivo (d) o elemental (e) color:

HIC^*_e

código de tono para los colores esta página:

$H^*_e = Y75G_e$

triángulo claridad T^*



ORS20a; datos adaptados CIELAB (a)

| name | $L^*=L^*_a a^*_a$ | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------------|-------------------|---------|--------------|--------------|
| $R_{e, Ma}$ | 47.6 | 64.9 | 30.9 | 71.9 |
| $Y_{e, Ma}$ | 82.9 | -3.5 | 87.8 | 87.9 |
| $G_{e, Ma}$ | 52.4 | -67.1 | 21.5 | 70.5 |
| $C_{e, Ma}$ | 56.6 | -39.7 | -29.9 | 49.8 |
| $B_{e, Ma}$ | 37.9 | 1.3 | -45.4 | 45.4 |
| $M_{e, Ma}$ | 34.8 | 49.2 | -30.0 | 57.7 |
| $N_{e, Ma}$ | 17.7 | 0.0 | 0.0 | 0.0 |
| $W_{e, Ma}$ | 95.4 | 0.0 | 0.0 | 0.0 |
| $R_{e, CIE}$ | 39.9 | 58.7 | 27.9 | 65.0 |
| $Y_{e, CIE}$ | 81.2 | -2.8 | 71.5 | 71.6 |
| $G_{e, CIE}$ | 52.2 | -42.4 | 13.6 | 44.5 |
| $B_{e, CIE}$ | 30.5 | 1.4 | -46.4 | 46.4 |

Los datos de color máximo (Ma):

$LabCh^*_{e, Ma}: 56 \ -56 \ 38 \ 68 \ 145$

$HIC^*_{e, Ma}: Y75G_100_100_e$

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

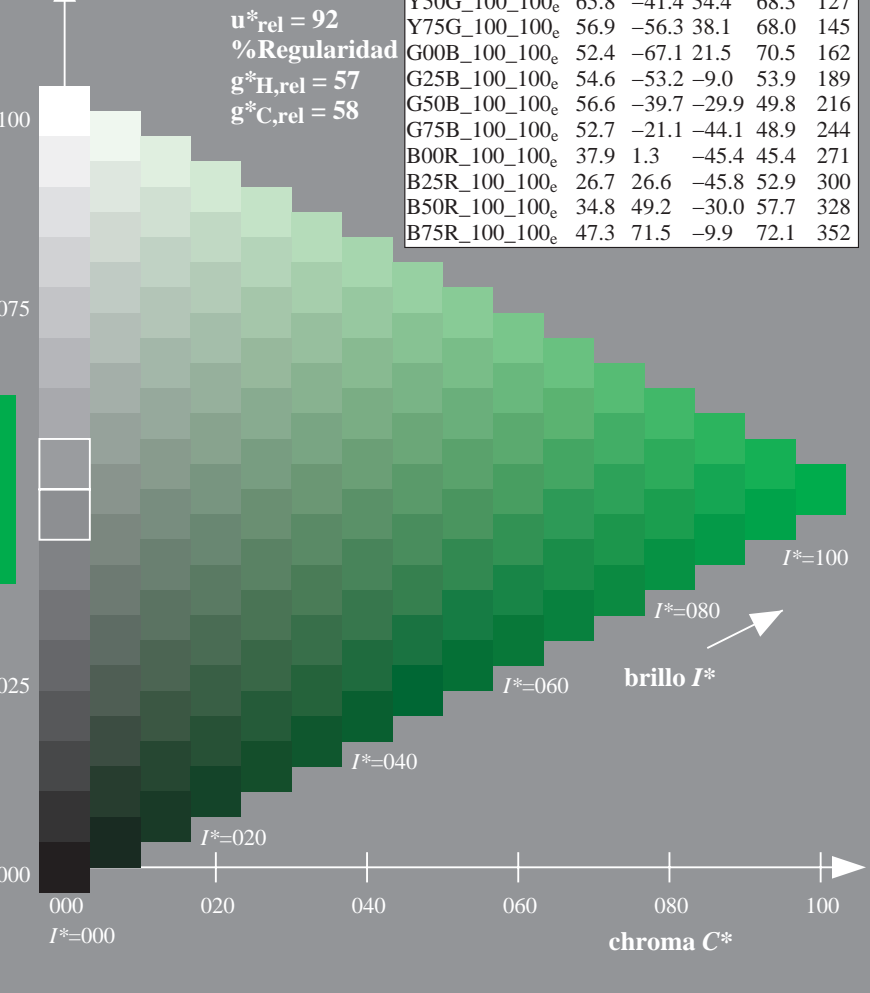
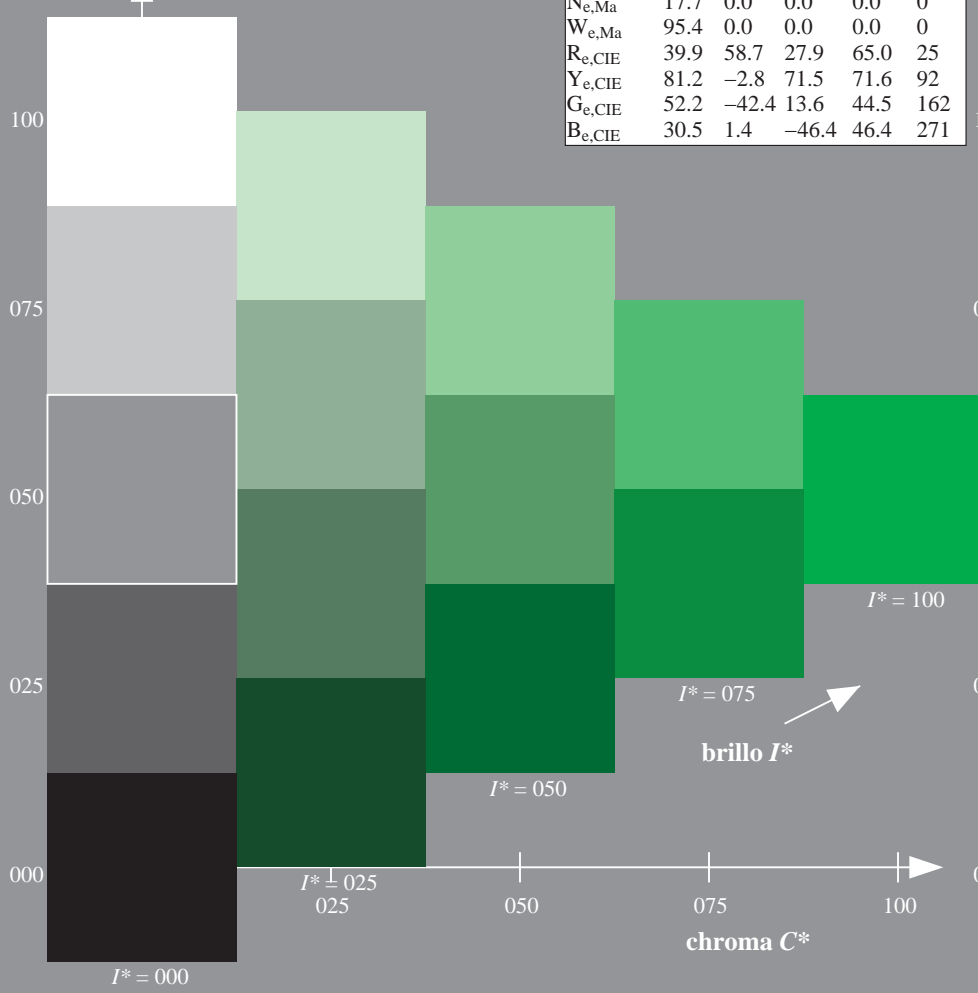
0.11 1.0 0.0 1.0 1.0

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 | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------------------|-------------------|---------|--------------|--------------|
| $R00Y_100_100_e$ | 47.6 | 64.9 | 30.9 | 71.9 |
| $R25Y_100_100_e$ | 51.5 | 54.2 | 47.2 | 71.9 |
| $R50Y_100_100_e$ | 60.3 | 35.6 | 59.0 | 68.9 |
| $R75Y_100_100_e$ | 70.4 | 17.0 | 72.2 | 74.1 |
| $Y00G_100_100_e$ | 82.9 | -3.5 | 87.8 | 87.9 |
| $Y25G_100_100_e$ | 76.9 | -25.5 | 75.9 | 80.1 |
| $Y50G_100_100_e$ | 65.8 | -41.4 | 54.4 | 68.3 |
| $Y75G_100_100_e$ | 56.9 | -56.3 | 38.1 | 68.0 |
| $G00B_100_100_e$ | 52.4 | -67.1 | 21.5 | 70.5 |
| $G25B_100_100_e$ | 54.6 | -53.2 | -9.0 | 53.9 |
| $G50B_100_100_e$ | 56.6 | -39.7 | -29.9 | 49.8 |
| $G75B_100_100_e$ | 52.7 | -21.1 | -44.1 | 48.9 |
| $B00R_100_100_e$ | 37.9 | 1.3 | -45.4 | 45.4 |
| $B25R_100_100_e$ | 26.7 | 26.6 | -45.8 | 52.9 |
| $B50R_100_100_e$ | 34.8 | 49.2 | -30.0 | 57.7 |
| $B75R_100_100_e$ | 47.3 | 71.5 | -9.9 | 72.1 |



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS63/QS63.HTM información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS63/QS63LONP.PDF /.PS TUB material: code=rh4ta aplicación para la medida salida en la impresión offset, separación cmy6 (CMYK)

