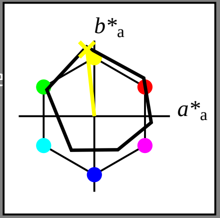
**Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel}$ = $h_{ab}$/360 = 96/360 = 0.26**

***H*₋ = Y00G₋***

**Datos del dispositivo (d) o elemental (e) color:**
***HIC*₋***
**código de tono para les colores esta página:**
***H*₋ = Y00G₋***
**triàngulo claridad *T****



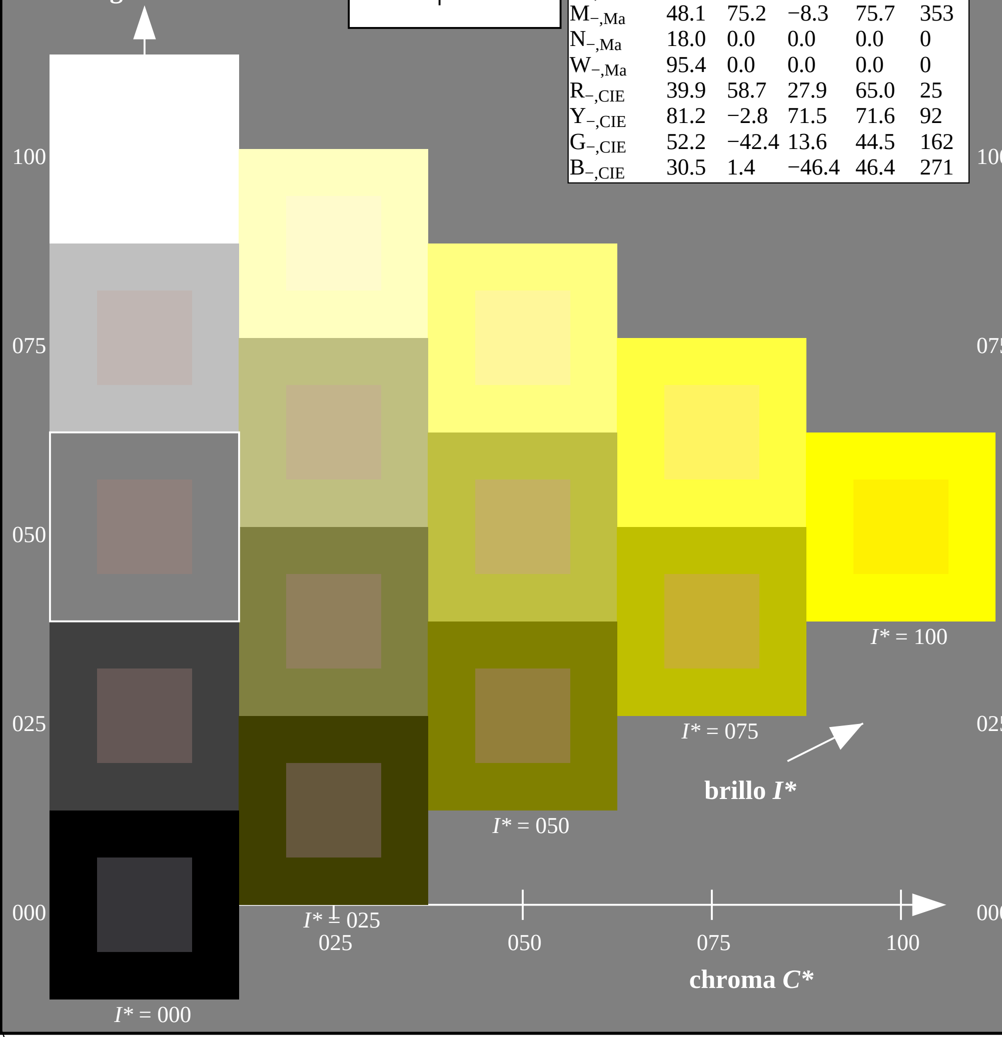
**ORS18a; datos adaptados CIELAB (a)**

| 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 |

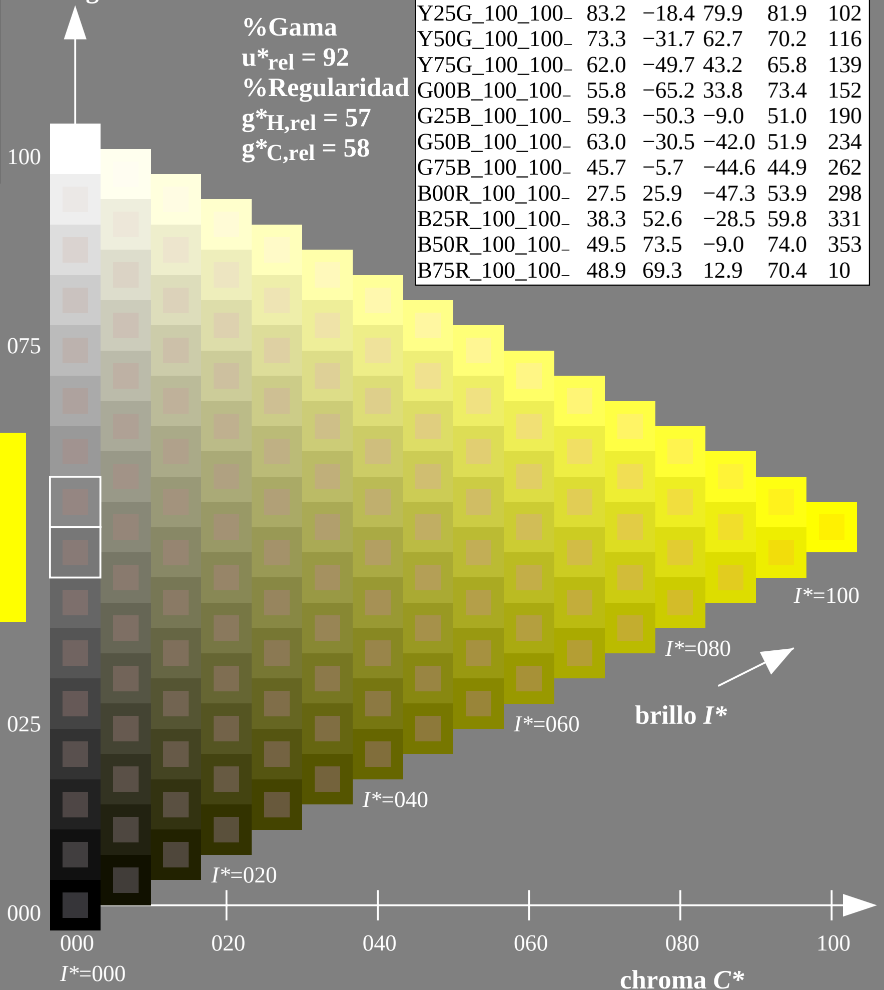
**Los datos de color máximo (Ma):**
***LabCh*₋,Ma*: 90 −9 88 88 96**
***HIC*₋,Ma*: Y00G_100_100₋**
***rgbic*₋,Ma*:**
**1.0 1.0 0.0 1.0 1.0**
**triàngulo claridad *T****

**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 |



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



vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output

TUB material: code=rha4ta

gráfico TUB-QS32; código de tono: H*₋=Y00G₋
gráfico según a DIN 33872, 3D=0, de=1, *sRGB*

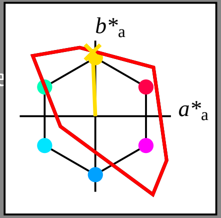
entrada: *rgb/cmyk −> rgb/cmyk*
salida: ningún cambio

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 2/29

**Entrada i salida: Television Luminous System TLS00a for relative CIELAB hue $h_{ab,a,rel}$ = $h_{ab}$/360 = 92/360 = 0.25**

**$H^*_e$ = Y00G$_e$**

**Datos del dispositivo (d) o elemental (e) color:**
**$HIC^*_e$**
**código de tono para les colores de esta página:**
**$H^*_e$ = Y00G$_e$**
**triàngulo claridad $T^*$**

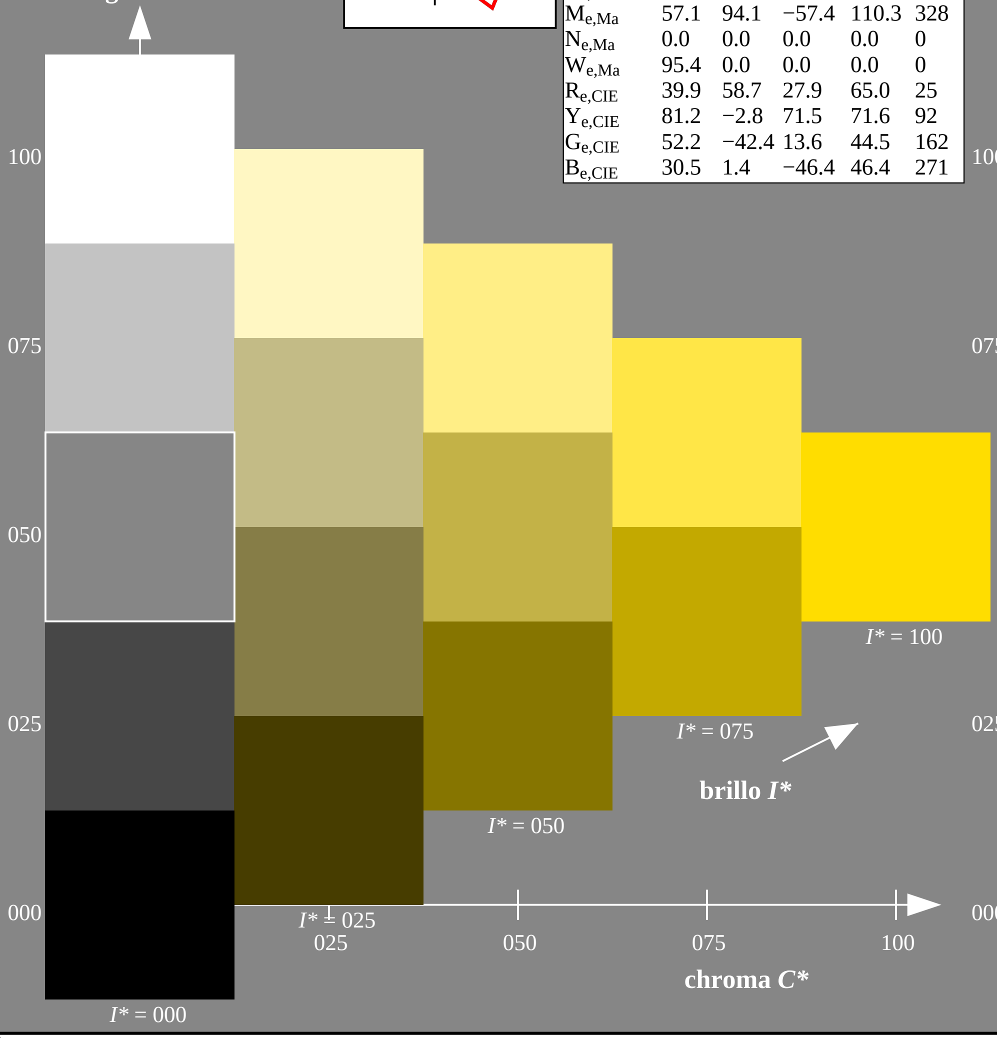


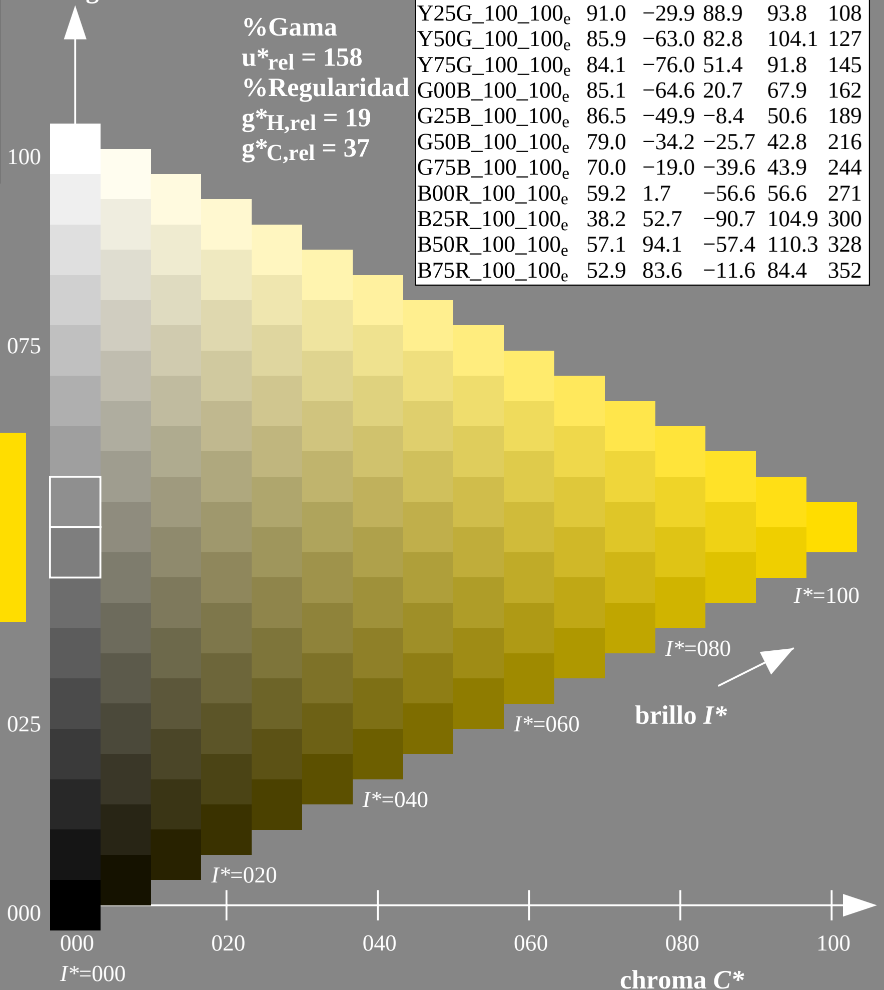
| TLS00a; datos adaptados CIELAB (a) | | | | | |
|---|---|---|---|---|---|
| name | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| $R_{e,Ma}$ | 50.9 | 78.3 | 37.3 | 86.7 | 25 |
| $Y_{e,Ma}$ | 83.7 | −3.4 | 84.5 | 84.5 | 92 |
| $G_{e,Ma}$ | 85.1 | −64.6 | 20.7 | 67.9 | 162 |
| $C_{e,Ma}$ | 79.0 | −34.2 | −25.7 | 42.8 | 216 |
| $B_{e,Ma}$ | 59.2 | 1.7 | −56.6 | 56.6 | 271 |
| $M_{e,Ma}$ | 57.1 | 94.1 | −57.4 | 110.3 | 328 |
| $N_{e,Ma}$ | 0.0 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{e,Ma}$ | 95.4 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{e,CIE}$ | 39.9 | 58.7 | 27.9 | 65.0 | 25 |
| $Y_{e,CIE}$ | 81.2 | −2.8 | 71.5 | 71.6 | 92 |
| $G_{e,CIE}$ | 52.2 | −42.4 | 13.6 | 44.5 | 162 |
| $B_{e,CIE}$ | 30.5 | 1.4 | −46.4 | 46.4 | 271 |

**Los datos de color máximo (Ma):**
***LabCh*$_{e,Ma}$: 83 −3 84 84 92**
***HIC*$_{e,Ma}$: Y00G_100_100$_e$**
***rgbic*$_{e,Ma}$:**
**1.0 0.85 0.0 1.0 1.0**
**triàngulo claridad $T^*$**

**%Gama**
**$u^*_{rel}$ = 158**
**%Regularidad**
**$g^*_{H,rel}$ = 19**
**$g^*_{C,rel}$ = 37**

| TLS00a; datos adaptados CIELAB (a) | | | | | |
|---|---|---|---|---|---|
| $H^*_e$ | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100$_e$ | 50.9 | 78.3 | 37.3 | 86.7 | 25 |
| R25Y_100_100$_e$ | 51.3 | 74.4 | 64.8 | 98.7 | 41 |
| R50Y_100_100$_e$ | 63.1 | 42.7 | 70.8 | 82.7 | 58 |
| R75Y_100_100$_e$ | 73.5 | 18.3 | 77.7 | 79.8 | 76 |
| Y00G_100_100$_e$ | 83.7 | −3.4 | 84.5 | 84.5 | 92 |
| Y25G_100_100$_e$ | 91.0 | −29.9 | 88.9 | 93.8 | 108 |
| Y50G_100_100$_e$ | 85.9 | −63.0 | 82.8 | 104.1 | 127 |
| Y75G_100_100$_e$ | 84.1 | −76.0 | 51.4 | 91.8 | 145 |
| G00B_100_100$_e$ | 85.1 | −64.6 | 20.7 | 67.9 | 162 |
| G25B_100_100$_e$ | 86.5 | −49.9 | −8.4 | 50.6 | 189 |
| G50B_100_100$_e$ | 79.0 | −34.2 | −25.7 | 42.8 | 216 |
| G75B_100_100$_e$ | 70.0 | −19.0 | −39.6 | 43.9 | 244 |
| B00R_100_100$_e$ | 59.2 | 1.7 | −56.6 | 56.6 | 271 |
| B25R_100_100$_e$ | 38.2 | 52.7 | −90.7 | 104.9 | 300 |
| B50R_100_100$_e$ | 57.1 | 94.1 | −57.4 | 110.3 | 328 |
| B75R_100_100$_e$ | 52.9 | 83.6 | −11.6 | 84.4 | 352 |





vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

2-013130-L0 QS320-71

gráfico TUB-QS32; código de tono: $H^*_e$=Y00G$_e$
gráfico según a DIN 33872, 3D=0, de=1, *sRGB*

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *rgb*$_e$

QS3201S

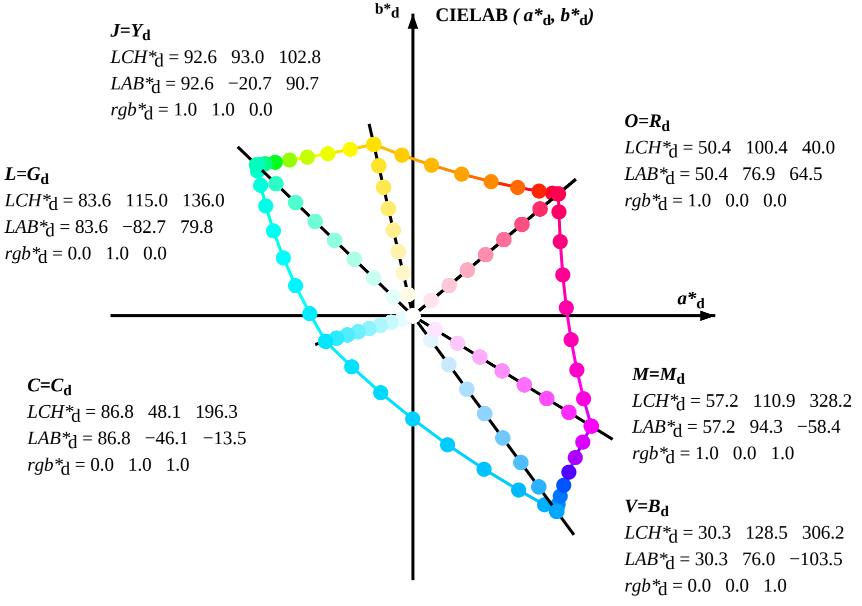
http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 3/29

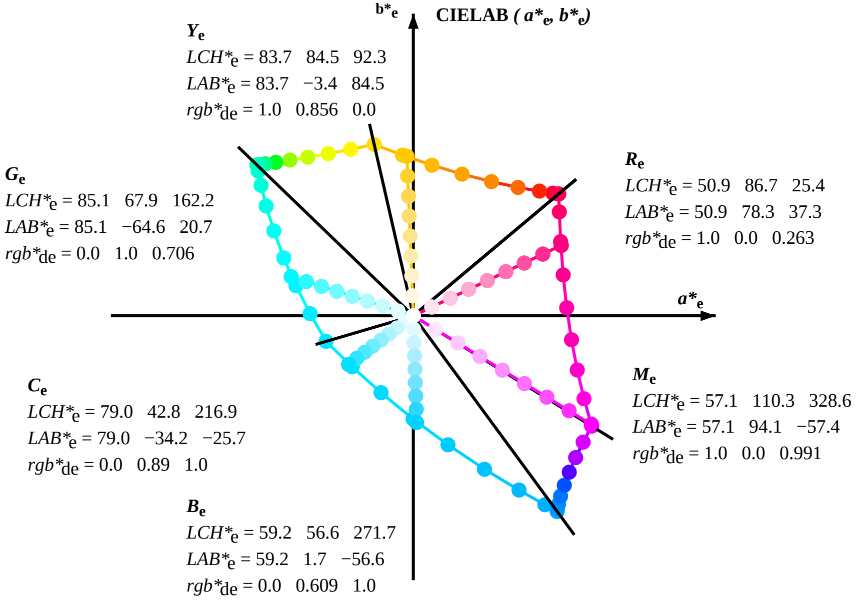
vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

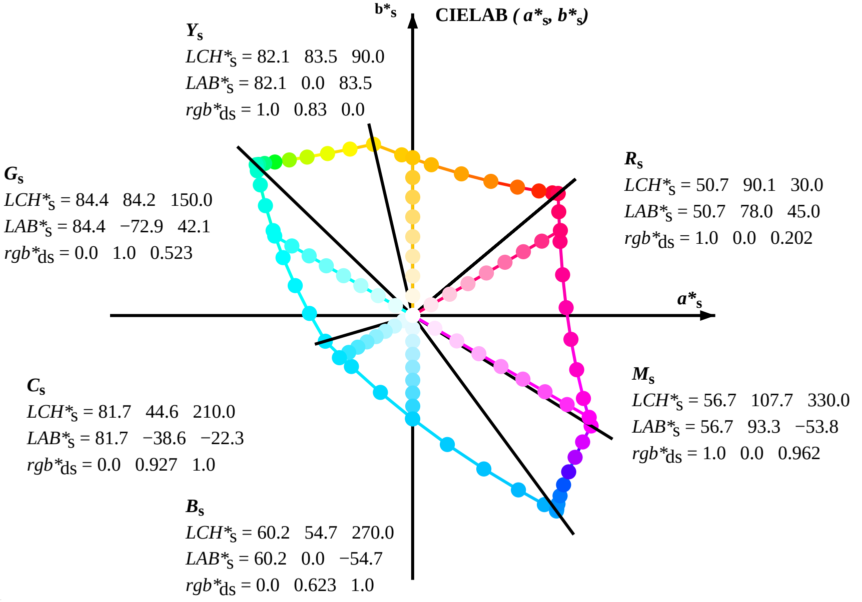
TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

**Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;**
**Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6**







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

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

$h_{ab,s}$ $rgb^*_d$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,e}$ $h_{ab,d}$

$rgb^*_{de}$

2−013230−L0 QS320−71 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 3/29

gráfico TUB-QS32; código de tono: H*$_e$=Y00G$_e$
círculo de tono, 48 pasos; *rgb−LabCh**mesas

entrada: *rgb/cmyk −> rgb*$_e$
salida: transfiera a *rgb*$_e$

2−013230−F0

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 4/29

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

**Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6**

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | *rgb**dd64M | | | *LAB**ddx64M (x=LabCh) | | | | | *rgb**ddx361M | | | *LAB**ddx361M (x=LabCh) | | | | | *rgb**dsx361M | | | *LAB**dsx361M (x=LabCh) | | | | | *rgb**dex361M | | | *LAB**dex361M | | | | | rgb*$_{dd}$ | *rgb**$_{ds}$ | *rgb**$_{de}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40.0 | 30.0 | 25.4 | 1.0 | 0.0 | 0.0 | 50.4 | 76.9 | 64.5 | 100.4 | 40.0 | 1.0 | 0.0 | 0.0 | 50.5 | 76.9 | 64.6 | 100.4 | 40 | 1.0 | 0.0 | 0.203 | 50.8 | 78.0 | 45.1 | 90.1 | 30 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25 | ■ | ■ | ■ |
| 41.3 | 37.5 | 33.8 | 1.0 | 0.125 | 0.0 | 51.5 | 73.9 | 64.9 | 98.3 | 41.3 | 1.0 | 0.117 | 0.0 | 51.5 | 74.1 | 64.9 | 98.5 | 41 | 1.0 | 0.0 | 0.082 | 50.6 | 77.2 | 58.2 | 96.7 | 37 | 1.0 | 0.0 | 0.156 | 50.7 | 77.7 | 51.0 | 92.9 | 33 | ■ | ■ | ■ |
| 44.6 | 45.0 | 42.1 | 1.0 | 0.25 | 0.0 | 54.0 | 66.7 | 65.9 | 93.8 | 44.6 | 1.0 | 0.25 | 0.0 | 54.1 | 66.7 | 66.0 | 93.8 | 44 | 1.0 | 0.256 | 0.0 | 54.3 | 66.1 | 66.1 | 93.5 | 45 | 1.0 | 0.157 | 0.0 | 52.2 | 72.0 | 65.3 | 97.2 | 42 | ■ | ■ | ■ |
| 50.7 | 52.5 | 50.5 | 1.0 | 0.375 | 0.0 | 58.2 | 55.4 | 67.9 | 87.7 | 50.7 | 1.0 | 0.367 | 0.0 | 57.9 | 56.2 | 67.9 | 88.2 | 50 | 1.0 | 0.392 | 0.0 | 58.9 | 53.6 | 68.6 | 87.0 | 52 | 1.0 | 0.358 | 0.0 | 57.7 | 56.9 | 67.8 | 88.6 | 49 | ■ | ■ | ■ |
| 59.7 | 60.0 | 58.8 | 1.0 | 0.5 | 0.0 | 63.6 | 41.3 | 71.0 | 82.2 | 59.7 | 1.0 | 0.5 | 0.0 | 63.7 | 41.4 | 71.0 | 82.2 | 59 | 1.0 | 0.502 | 0.0 | 63.8 | 41.1 | 71.2 | 82.2 | 60 | 1.0 | 0.488 | 0.0 | 63.1 | 42.8 | 70.9 | 82.8 | 58 | ■ | ■ | ■ |
| 71.0 | 67.5 | 67.2 | 1.0 | 0.625 | 0.0 | 70.1 | 25.7 | 75.0 | 79.3 | 71.0 | 1.0 | 0.617 | 0.0 | 69.7 | 26.8 | 74.9 | 79.6 | 70 | 1.0 | 0.58 | 0.0 | 67.8 | 31.4 | 74.0 | 80.4 | 67 | 1.0 | 0.577 | 0.0 | 67.6 | 31.8 | 73.9 | 80.5 | 66 | ■ | ■ | ■ |
| 82.9 | 75.0 | 75.6 | 1.0 | 0.75 | 0.0 | 77.2 | 9.8 | 79.7 | 80.4 | 82.9 | 1.0 | 0.75 | 0.0 | 77.2 | 9.8 | 79.8 | 80.4 | 82 | 1.0 | 0.667 | 0.0 | 72.5 | 20.6 | 77.0 | 79.7 | 75 | 1.0 | 0.673 | 0.0 | 72.8 | 19.8 | 77.3 | 79.8 | 75 | ■ | ■ | ■ |
| 93.8 | 82.5 | 83.9 | 1.0 | 0.875 | 0.0 | 84.8 | −5.7 | 85.0 | 85.2 | 93.8 | 1.0 | 0.867 | 0.0 | 84.3 | −4.6 | 84.8 | 85.0 | 93 | 1.0 | 0.74 | 0.0 | 76.7 | 11.2 | 79.5 | 80.3 | 82 | 1.0 | 0.755 | 0.0 | 77.5 | 9.3 | 80.1 | 80.6 | 83 | ■ | ■ | ■ |
| 102.8 | 90.0 | 92.3 | 1.0 | 1.0 | 0.0 | 92.6 | −20.7 | 90.7 | 93.0 | 102.8 | 1.0 | 1.0 | 0.0 | 92.7 | −20.6 | 90.8 | 93.1 | 102 | 1.0 | 0.831 | 0.0 | 82.1 | 0.0 | 83.5 | 83.5 | 90 | 1.0 | 0.857 | 0.0 | 83.7 | −3.3 | 84.5 | 84.6 | 92 | ■ | ■ | ■ |
| 110.5 | 97.5 | 101.0 | 0.875 | 1.0 | 0.0 | 90.4 | −33.1 | 88.1 | 94.1 | 110.5 | 0.883 | 1.0 | 0.0 | 90.6 | −32.2 | 88.4 | 94.1 | 110 | 1.0 | 0.918 | 0.0 | 87.5 | −10.6 | 87.3 | 88.0 | 97 | 1.0 | 0.967 | 0.0 | 90.6 | −16.4 | 89.5 | 91.0 | 100 | ■ | ■ | ■ |
| 117.6 | 105.0 | 109.7 | 0.75 | 1.0 | 0.0 | 88.5 | −44.9 | 85.8 | 96.8 | 117.6 | 0.75 | 1.0 | 0.0 | 88.5 | −44.8 | 85.8 | 96.9 | 117 | 0.965 | 1.0 | 0.0 | 92.0 | −24.1 | 90.2 | 93.4 | 105 | 0.888 | 1.0 | 0.0 | 90.7 | −31.7 | 88.5 | 94.0 | 109 | ■ | ■ | ■ |
| 123.6 | 112.5 | 118.5 | 0.625 | 1.0 | 0.0 | 86.9 | −55.8 | 83.9 | 100.7 | 123.6 | 0.633 | 1.0 | 0.0 | 87.1 | −55.0 | 84.1 | 100.5 | 123 | 0.85 | 1.0 | 0.0 | 90.1 | −35.4 | 87.8 | 94.7 | 112 | 0.743 | 1.0 | 0.0 | 88.5 | −45.4 | 85.8 | 97.1 | 117 | ■ | ■ | ■ |
| 128.3 | 120.0 | 127.2 | 0.5 | 1.0 | 0.0 | 85.7 | −65.2 | 82.4 | 105.1 | 128.3 | 0.5 | 1.0 | 0.0 | 85.7 | −65.1 | 82.4 | 105.1 | 128 | 0.7 | 1.0 | 0.0 | 87.9 | −49.1 | 85.3 | 98.4 | 120 | 0.529 | 1.0 | 0.0 | 86.0 | −62.9 | 82.9 | 104.1 | 127 | ■ | ■ | ■ |
| 131.8 | 127.5 | 136.0 | 0.375 | 1.0 | 0.0 | 84.7 | −72.8 | 81.2 | 109.1 | 131.8 | 0.383 | 1.0 | 0.0 | 84.8 | −72.2 | 81.4 | 108.9 | 131 | 0.536 | 1.0 | 0.0 | 86.1 | −62.4 | 83.0 | 103.9 | 127 | 0.132 | 1.0 | 0.0 | 83.8 | −81.2 | 80.1 | 114.1 | 135 | ■ | ■ | ■ |
| 134.1 | 135.0 | 144.7 | 0.25 | 1.0 | 0.0 | 84.1 | −78.2 | 80.5 | 112.2 | 134.1 | 0.25 | 1.0 | 0.0 | 84.1 | −78.2 | 80.5 | 112.3 | 134 | 0.173 | 1.0 | 0.0 | 83.9 | −80.2 | 80.3 | 113.5 | 135 | 0.0 | 1.0 | 0.41 | 84.1 | −76.8 | 54.3 | 94.1 | 144 | ■ | ■ | ■ |
| 135.5 | 142.5 | 153.4 | 0.125 | 1.0 | 0.0 | 83.7 | −81.4 | 80.0 | 114.2 | 135.5 | 0.133 | 1.0 | 0.0 | 83.8 | −81.2 | 80.1 | 114.1 | 135 | 0.0 | 1.0 | 0.335 | 83.9 | −78.7 | 61.6 | 100.0 | 142 | 0.0 | 1.0 | 0.573 | 84.6 | −70.9 | 36.3 | 79.8 | 152 | ■ | ■ | ■ |
| 136.0 | 150.0 | 162.2 | 0.0 | 1.0 | 0.0 | 83.6 | −82.7 | 79.8 | 115.0 | 136.0 | 0.0 | 1.0 | 0.0 | 83.6 | −82.7 | 79.9 | 115.0 | 136 | 0.0 | 1.0 | 0.523 | 84.4 | −72.9 | 42.1 | 84.3 | 150 | 0.0 | 1.0 | 0.706 | 85.2 | −64.6 | 20.7 | 67.9 | 162 | ■ | ■ | ■ |
| 137.0 | 157.5 | 169.0 | 0.0 | 1.0 | 0.125 | 83.6 | −82.1 | 76.6 | 112.3 | 137.0 | 0.0 | 1.0 | 0.117 | 83.7 | −82.1 | 76.8 | 112.5 | 136 | 0.0 | 1.0 | 0.639 | 84.9 | −67.8 | 28.8 | 73.8 | 157 | 0.0 | 1.0 | 0.778 | 85.5 | −60.6 | 12.2 | 61.9 | 168 | ■ | ■ | □ |
| 139.3 | 165.0 | 175.9 | 0.0 | 1.0 | 0.25 | 83.8 | −80.5 | 69.1 | 106.1 | 139.3 | 0.0 | 1.0 | 0.25 | 83.8 | −80.5 | 69.1 | 106.2 | 139 | 0.0 | 1.0 | 0.742 | 85.3 | −62.5 | 16.8 | 64.8 | 165 | 0.0 | 1.0 | 0.847 | 85.9 | −56.4 | 4.0 | 56.7 | 175 | ■ | ■ | ■ |
| 143.2 | 172.5 | 182.7 | 0.0 | 1.0 | 0.375 | 84.0 | −77.8 | 58.1 | 97.1 | 143.2 | 0.0 | 1.0 | 0.367 | 84.0 | −77.9 | 58.9 | 97.7 | 142 | 0.0 | 1.0 | 0.81 | 85.7 | −58.8 | 8.3 | 59.5 | 172 | 0.0 | 1.0 | 0.9 | 86.2 | −53.2 | −2.0 | 53.3 | 182 | ■ | ■ | □ |
| 148.6 | 180.0 | 189.6 | 0.0 | 1.0 | 0.5 | 84.3 | −73.7 | 44.9 | 86.4 | 148.6 | 0.0 | 1.0 | 0.5 | 84.3 | −73.7 | 45.0 | 86.4 | 148 | 0.0 | 1.0 | 0.883 | 86.1 | −54.1 | 0.0 | 54.2 | 180 | 0.0 | 1.0 | 0.952 | 86.6 | −49.8 | −8.3 | 50.6 | 189 | ■ | ■ | ■ |
| 155.8 | 187.5 | 196.4 | 0.0 | 1.0 | 0.625 | 84.7 | −68.5 | 30.6 | 75.0 | 155.8 | 0.0 | 1.0 | 0.617 | 84.8 | −68.8 | 31.5 | 75.8 | 155 | 0.0 | 1.0 | 0.933 | 86.4 | −51.1 | −6.2 | 51.6 | 187 | 0.0 | 1.0 | 0.997 | 86.9 | −46.3 | −13.2 | 48.3 | 195 | ■ | ■ | □ |
| 165.6 | 195.0 | 203.2 | 0.0 | 1.0 | 0.75 | 85.3 | −62.0 | 15.9 | 64.0 | 165.6 | 0.0 | 1.0 | 0.75 | 85.4 | −62.0 | 15.9 | 64.1 | 165 | 0.0 | 1.0 | 0.99 | 86.8 | −46.9 | −12.5 | 48.6 | 195 | 0.0 | 0.963 | 1.0 | 84.3 | −42.5 | −18.2 | 46.4 | 203 | ■ | ■ | ■ |
| 178.8 | 202.5 | 210.1 | 0.0 | 1.0 | 0.875 | 86.0 | −54.5 | 1.0 | 54.5 | 178.8 | 0.0 | 1.0 | 0.867 | 86.0 | −55.1 | 2.0 | 55.2 | 177 | 0.0 | 0.97 | 1.0 | 84.7 | −43.2 | −17.4 | 46.7 | 202 | 0.0 | 0.929 | 1.0 | 81.8 | −38.8 | −22.1 | 44.7 | 209 | ■ | ■ | □ |
| 196.3 | 210.0 | 216.9 | 0.0 | 1.0 | 1.0 | 86.8 | −46.1 | −13.5 | 48.1 | 196.3 | 0.0 | 1.0 | 1.0 | 86.9 | −46.1 | −13.5 | 48.1 | 196 | 0.0 | 0.927 | 1.0 | 81.7 | −38.6 | −22.2 | 44.7 | 210 | 0.0 | 0.89 | 1.0 | 79.1 | −34.2 | −25.7 | 42.9 | 216 | ■ | ■ | ■ |
| 219.8 | 217.5 | 223.8 | 0.0 | 0.875 | 1.0 | 77.9 | −32.3 | −27.0 | 42.1 | 219.8 | 0.0 | 0.883 | 1.0 | 78.6 | −33.3 | −26.3 | 42.6 | 218 | 0.0 | 0.89 | 1.0 | 79.1 | −34.1 | −25.7 | 42.9 | 217 | 0.0 | 0.859 | 1.0 | 76.9 | −30.7 | −29.0 | 42.4 | 223 | ■ | ■ | □ |
| 247.2 | 225.0 | 230.6 | 0.0 | 0.75 | 1.0 | 69.1 | −17.0 | −40.7 | 44.1 | 247.2 | 0.0 | 0.75 | 1.0 | 69.1 | −17.0 | −40.6 | 44.2 | 247 | 0.0 | 0.851 | 1.0 | 76.3 | −30.0 | −30.0 | 42.5 | 225 | 0.0 | 0.826 | 1.0 | 74.5 | −27.1 | −33.1 | 43.0 | 230 | ■ | ■ | ■ |
| 269.8 | 232.5 | 237.5 | 0.0 | 0.625 | 1.0 | 60.3 | −0.1 | −54.6 | 54.6 | 269.8 | 0.0 | 0.633 | 1.0 | 60.9 | −1.5 | −53.8 | 53.9 | 268 | 0.0 | 0.82 | 1.0 | 74.1 | −26.4 | −33.8 | 43.1 | 232 | 0.0 | 0.797 | 1.0 | 72.4 | −23.5 | −36.3 | 43.4 | 237 | ■ | ■ | □ |
| 285.0 | 240.0 | 244.3 | 0.0 | 0.5 | 1.0 | 51.7 | 18.3 | −68.3 | 70.7 | 285.0 | 0.0 | 0.5 | 1.0 | 51.8 | 18.3 | −68.2 | 70.7 | 285 | 0.0 | 0.783 | 1.0 | 71.5 | −21.7 | −37.7 | 43.6 | 240 | 0.0 | 0.763 | 1.0 | 70.1 | −18.9 | −39.5 | 44.0 | 244 | ■ | ■ | ■ |
| 294.8 | 247.5 | 251.2 | 0.0 | 0.375 | 1.0 | 43.8 | 37.6 | −81.2 | 89.5 | 294.8 | 0.0 | 0.383 | 1.0 | 44.4 | 36.2 | −80.4 | 88.3 | 294 | 0.0 | 0.751 | 1.0 | 69.2 | −17.2 | −40.6 | 44.2 | 247 | 0.0 | 0.731 | 1.0 | 67.8 | −15.0 | −43.1 | 45.8 | 250 | ■ | ■ | □ |
| 301.1 | 255.0 | 258.0 | 0.0 | 0.25 | 1.0 | 37.1 | 55.9 | −92.3 | 107.9 | 301.1 | 0.0 | 0.25 | 1.0 | 37.2 | 55.9 | −92.2 | 107.9 | 301 | 0.0 | 0.707 | 1.0 | 66.1 | −12.3 | −46.0 | 47.8 | 255 | 0.0 | 0.69 | 1.0 | 64.9 | −10.1 | −48.0 | 49.2 | 258 | ■ | ■ | ■ |
| 304.8 | 262.5 | 264.8 | 0.0 | 0.125 | 1.0 | 32.4 | 69.5 | −100.0 | 121.8 | 304.8 | 0.0 | 0.133 | 1.0 | 32.8 | 68.6 | −99.5 | 121.0 | 304 | 0.0 | 0.668 | 1.0 | 63.4 | −7.0 | −50.4 | 51.0 | 262 | 0.0 | 0.655 | 1.0 | 62.4 | −5.0 | −51.8 | 52.1 | 264 | ■ | ■ | □ |
| 306.2 | 270.0 | 271.7 | 0.0 | 0.0 | 1.0 | 30.3 | 76.0 | −103.5 | 128.5 | 306.2 | 0.0 | 0.0 | 1.0 | 30.4 | 76.1 | −103.5 | 128.5 | 306 | 0.0 | 0.624 | 1.0 | 60.2 | 0.0 | −54.7 | 54.8 | 270 | 0.0 | 0.609 | 1.0 | 59.3 | 1.7 | −56.5 | 56.6 | 271 | ■ | ■ | ■ |
| 306.6 | 277.5 | 278.8 | 0.125 | 0.0 | 1.0 | 31.0 | 76.2 | −102.4 | 127.7 | 306.6 | 0.117 | 0.0 | 1.0 | 31.0 | 76.3 | −102.5 | 127.8 | 306 | 0.0 | 0.566 | 1.0 | 56.3 | 7.6 | −61.7 | 62.2 | 277 | 0.0 | 0.555 | 1.0 | 55.5 | 9.3 | −62.9 | 63.7 | 278 | ■ | ■ | □ |
| 307.5 | 285.0 | 285.9 | 0.25 | 0.0 | 1.0 | 32.6 | 76.8 | −99.8 | 125.9 | 307.5 | 0.25 | 0.0 | 1.0 | 32.6 | 76.8 | −99.7 | 126.0 | 307 | 0.0 | 0.5 | 1.0 | 51.8 | 18.3 | −68.2 | 70.7 | 285 | 0.0 | 0.488 | 1.0 | 51.0 | 19.9 | −69.6 | 72.5 | 285 | ■ | ■ | ■ |
| 309.2 | 292.5 | 293.0 | 0.375 | 0.0 | 1.0 | 35.1 | 77.9 | −95.5 | 123.3 | 309.2 | 0.367 | 0.0 | 1.0 | 35.0 | 77.9 | −95.7 | 123.5 | 309 | 0.0 | 0.412 | 1.0 | 46.2 | 31.5 | −77.8 | 84.1 | 292 | 0.0 | 0.404 | 1.0 | 45.7 | 32.7 | −78.5 | 85.2 | 292 | ■ | ■ | □ |
| 311.6 | 300.0 | 300.1 | 0.5 | 0.0 | 1.0 | 38.5 | 79.8 | −89.7 | 120.0 | 311.6 | 0.5 | 0.0 | 1.0 | 38.6 | 79.9 | −89.6 | 120.1 | 311 | 0.0 | 0.274 | 1.0 | 38.4 | 52.2 | −90.4 | 104.5 | 300 | 0.0 | 0.27 | 1.0 | 38.2 | 52.8 | −90.6 | 105.0 | 300 | ■ | ■ | ■ |
| 314.8 | 307.5 | 307.2 | 0.625 | 0.0 | 1.0 | 42.7 | 82.5 | −82.7 | 116.8 | 314.8 | 0.617 | 0.0 | 1.0 | 42.4 | 82.3 | −83.2 | 117.1 | 314 | 0.172 | 0.0 | 1.0 | 31.6 | 76.5 | −101.4 | 127.1 | 307 | 0.146 | 0.0 | 1.0 | 31.3 | 76.4 | −102.0 | 127.5 | 306 | ■ | ■ | □ |
| 318.8 | 315.0 | 314.3 | 0.75 | 0.0 | 1.0 | 47.2 | 85.8 | −75.1 | 114.0 | 318.8 | 0.75 | 0.0 | 1.0 | 47.3 | 85.9 | −75.0 | 114.1 | 318 | 0.628 | 0.0 | 1.0 | 42.8 | 82.6 | −82.5 | 116.8 | 315 | 0.605 | 0.0 | 1.0 | 42.1 | 82.1 | −83.8 | 117.4 | 314 | ■ | ■ | ■ |
| 323.3 | 322.5 | 321.4 | 0.875 | 0.0 | 1.0 | 52.1 | 89.8 | −66.9 | 112.0 | 323.3 | 0.867 | 0.0 | 1.0 | 51.9 | 89.6 | −67.4 | 112.2 | 323 | 0.838 | 0.0 | 1.0 | 50.7 | 88.8 | −69.3 | 112.7 | 322 | 0.811 | 0.0 | 1.0 | 49.7 | 87.9 | −71.0 | 113.1 | 321 | ■ | ■ | □ |
| 328.2 | 330.0 | 328.6 | 1.0 | 0.0 | 1.0 | 57.2 | 94.3 | −58.4 | 110.9 | 328.2 | 1.0 | 0.0 | 1.0 | 57.3 | 94.4 | −58.3 | 111.0 | 328 | 1.0 | 0.0 | 0.962 | 56.8 | 93.4 | −53.8 | 107.8 | 330 | 1.0 | 0.0 | 0.992 | 57.2 | 94.2 | −57.4 | 110.3 | 328 | ■ | ■ | ■ |
| 334.0 | 337.5 | 335.7 | 1.0 | 0.0 | 0.875 | 55.6 | 90.3 | −43.9 | 100.4 | 334.0 | 1.0 | 0.0 | 0.883 | 55.8 | 90.7 | −44.8 | 101.1 | 333 | 1.0 | 0.0 | 0.827 | 55.1 | 89.2 | −37.8 | 96.9 | 337 | 1.0 | 0.0 | 0.856 | 55.4 | 89.9 | −41.4 | 99.0 | 335 | ■ | ■ | □ |
| 341.6 | 345.0 | 342.8 | 1.0 | 0.0 | 0.75 | 54.2 | 86.7 | −28.6 | 91.3 | 341.6 | 1.0 | 0.0 | 0.75 | 54.2 | 86.7 | −28.6 | 91.4 | 341 | 1.0 | 0.0 | 0.707 | 53.8 | 86.0 | −23.0 | 89.1 | 345 | 1.0 | 0.0 | 0.735 | 54.1 | 86.5 | −26.6 | 90.6 | 342 | ■ | ■ | ■ |
| 351.4 | 352.5 | 349.9 | 1.0 | 0.0 | 0.625 | 53.0 | 83.6 | −12.6 | 84.6 | 351.4 | 1.0 | 0.0 | 0.633 | 53.1 | 84.0 | −13.6 | 85.1 | 350 | 1.0 | 0.0 | 0.619 | 53.0 | 83.6 | −11.7 | 84.4 | 352 | 1.0 | 0.0 | 0.65 | 53.3 | 84.5 | −15.6 | 86.0 | 349 | ■ | ■ | □ |
| 362.9 | 360.0 | 357.0 | 1.0 | 0.0 | 0.5 | 52.0 | 81.1 | 4.1 | 81.2 | 362.9 | 1.0 | 0.0 | 0.5 | 52.1 | 81.2 | 4.2 | 81.3 | 362 | 1.0 | 0.0 | 0.532 | 52.3 | 82.1 | 0.0 | 82.1 | 360 | 1.0 | 0.0 | 0.618 | 53.0 | 83.6 | −11.6 | 84.4 | 352 | ■ | ■ | ■ |
| 375.2 | 367.5 | 364.1 | 1.0 | 0.0 | 0.375 | 51.3 | 79.2 | 21.6 | 82.1 | 375.2 | 1.0 | 0.0 | 0.383 | 51.4 | 79.5 | 20.5 | 82.1 | 374 | 1.0 | 0.0 | 0.459 | 51.8 | 81.0 | 9.9 | 81.6 | 367 | 1.0 | 0.0 | 0.533 | 52.3 | 82.2 | −0.1 | 82.2 | 359 | ■ | ■ | □ |
| 386.7 | 375.0 | 371.2 | 1.0 | 0.0 | 0.25 | 50.8 | 77.9 | 39.2 | 87.2 | 386.7 | 1.0 | 0.0 | 0.25 | 50.9 | 78.0 | 39.2 | 87.3 | 386 | 1.0 | 0.0 | 0.378 | 51.4 | 79.4 | 21.3 | 82.2 | 375 | 1.0 | 0.0 | 0.441 | 51.7 | 80.7 | 12.5 | 81.7 | 368 | ■ | ■ | ■ |
| 395.4 | 382.5 | 378.3 | 1.0 | 0.0 | 0.125 | 50.6 | 77.2 | 54.9 | 94.8 | 395.4 | 1.0 | 0.0 | 0.133 | 50.6 | 77.4 | 53.9 | 94.3 | 394 | 1.0 | 0.0 | 0.301 | 51.1 | 79.0 | 31.9 | 85.2 | 382 | 1.0 | 0.0 | 0.361 | 51.3 | 79.3 | 23.6 | 82.8 | 376 | ■ | ■ | □ |
| 400.0 | 390.0 | 385.4 | 1.0 | 0.0 | 0.0 | 50.4 | 76.9 | 64.5 | 100.4 | 400.0 | 1.0 | 0.0 | 0.0 | 50.5 | 76.9 | 64.6 | 100.4 | 400 | 1.0 | 0.0 | 0.203 | 50.8 | 78.0 | 45.1 | 90.1 | 390 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 385 | ■ | ■ | ■ |

2−013330−L0 QS320−71 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 4/29

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

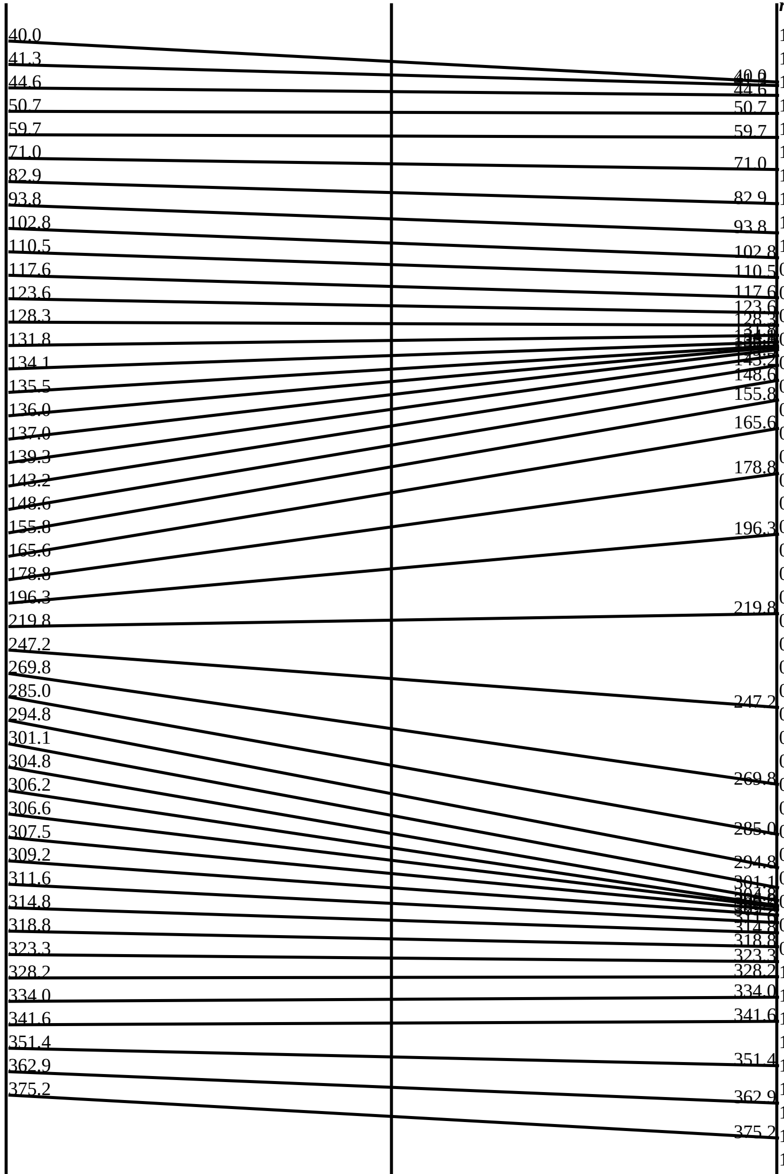
gráfico TUB-QS32; código de tono: $H^*_e$=Y00$G_e$
círculo de tono, 48 pasos; *rgb−LabCh**mesas

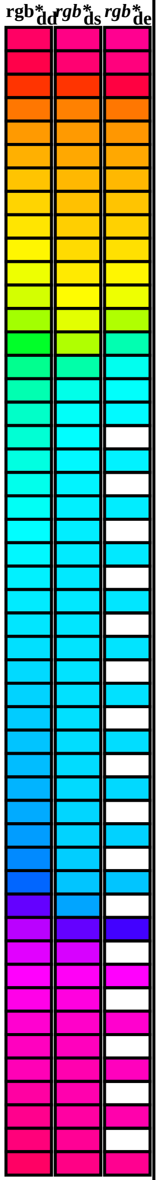
entrada: *rgb/cmyk −> rgb*$_e$
salida: transfiera a *rgb*$_e$

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 5/29

**Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6**

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | *rgb**dd64M | | | *LAB**ddx64M (x=LabCh) | | | | | *rgb**dex361M | | | *LAB**dex361M | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40.0 | 30.0 | 25.4 | 1.0 | 0.0 | 0.0 | 50.4 | 76.9 | 64.5 | 100.4 | 40.0 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25 |
| 41.3 | 37.5 | 33.8 | 1.0 | 0.125 | 0.0 | 51.5 | 73.9 | 64.9 | 98.3 | 41.3 | 1.0 | 0.0 | 0.156 | 50.7 | 77.7 | 51.0 | 92.9 | 33 |
| 44.6 | 45.0 | 42.1 | 1.0 | 0.25 | 0.0 | 54.0 | 66.7 | 65.9 | 93.8 | 44.6 | 1.0 | 0.157 | 0.0 | 52.2 | 72.0 | 65.3 | 97.2 | 42 |
| 50.7 | 52.5 | 50.5 | 1.0 | 0.375 | 0.0 | 58.2 | 55.4 | 67.9 | 87.7 | 50.7 | 1.0 | 0.358 | 0.0 | 57.7 | 56.9 | 67.8 | 88.6 | 49 |
| 59.7 | 60.0 | 58.8 | 1.0 | 0.5 | 0.0 | 63.6 | 41.3 | 71.0 | 82.2 | 59.7 | 1.0 | 0.488 | 0.0 | 63.1 | 42.8 | 70.9 | 82.8 | 58 |
| 71.0 | 67.5 | 67.2 | 1.0 | 0.625 | 0.0 | 70.1 | 25.7 | 75.0 | 79.3 | 71.0 | 1.0 | 0.577 | 0.0 | 67.6 | 31.8 | 73.9 | 80.5 | 66 |
| 82.9 | 75.0 | 75.6 | 1.0 | 0.75 | 0.0 | 77.2 | 9.8 | 79.7 | 80.4 | 82.9 | 1.0 | 0.673 | 0.0 | 72.8 | 19.8 | 77.3 | 79.8 | 75 |
| 93.8 | 82.5 | 83.9 | 1.0 | 0.875 | 0.0 | 84.8 | −5.7 | 85.0 | 85.2 | 93.8 | 1.0 | 0.755 | 0.0 | 77.5 | 9.3 | 80.1 | 80.6 | 83 |
| 102.8 | 90.0 | 92.3 | 1.0 | 1.0 | 0.0 | 92.6 | −20.7 | 90.7 | 93.0 | 102.8 | 1.0 | 0.857 | 0.0 | 83.7 | −3.3 | 84.5 | 84.6 | 92 |
| 110.5 | 97.5 | 101.0 | 0.875 | 1.0 | 0.0 | 90.4 | −33.1 | 88.1 | 94.1 | 110.5 | 1.0 | 0.967 | 0.0 | 90.6 | −16.4 | 89.5 | 91.0 | 100 |
| 117.6 | 105.0 | 109.7 | 0.75 | 1.0 | 0.0 | 88.5 | −44.9 | 85.8 | 96.8 | 117.6 | 0.888 | 1.0 | 0.0 | 90.7 | −31.7 | 88.5 | 94.0 | 109 |
| 123.6 | 112.5 | 118.5 | 0.625 | 1.0 | 0.0 | 86.9 | −55.8 | 83.9 | 100.7 | 123.6 | 0.743 | 1.0 | 0.0 | 88.5 | −45.4 | 85.8 | 97.1 | 117 |
| 128.3 | 120.0 | 127.2 | 0.5 | 1.0 | 0.0 | 85.7 | −65.2 | 82.4 | 105.1 | 128.3 | 0.529 | 1.0 | 0.0 | 86.0 | −62.9 | 82.9 | 104.1 | 127 |
| 131.8 | 127.5 | 136.0 | 0.375 | 1.0 | 0.0 | 84.7 | −72.8 | 81.2 | 109.1 | 131.8 | 0.132 | 1.0 | 0.0 | 83.8 | −81.2 | 80.1 | 114.1 | 135 |
| 134.1 | 135.0 | 144.7 | 0.25 | 1.0 | 0.0 | 84.1 | −78.2 | 80.5 | 112.2 | 134.1 | 0.0 | 1.0 | 0.41 | 84.1 | −76.8 | 54.3 | 94.1 | 144 |
| 135.5 | 142.5 | 153.4 | 0.125 | 1.0 | 0.0 | 83.7 | −81.4 | 80.0 | 114.2 | 135.5 | 0.0 | 1.0 | 0.573 | 84.6 | −70.9 | 36.3 | 79.8 | 152 |
| 136.0 | 150.0 | 162.2 | 0.0 | 1.0 | 0.0 | 83.6 | −82.7 | 79.8 | 115.0 | 136.0 | 0.0 | 1.0 | 0.706 | 85.2 | −64.6 | 20.7 | 67.9 | 162 |
| 137.0 | 157.5 | 169.0 | 0.0 | 1.0 | 0.125 | 83.6 | −82.1 | 76.6 | 112.3 | 137.0 | 0.0 | 1.0 | 0.778 | 85.5 | −60.6 | 12.2 | 61.9 | 168 |
| 139.3 | 165.0 | 175.9 | 0.0 | 1.0 | 0.25 | 83.8 | −80.5 | 69.1 | 106.1 | 139.3 | 0.0 | 1.0 | 0.847 | 85.9 | −56.4 | 4.0 | 56.7 | 175 |
| 143.2 | 172.5 | 182.7 | 0.0 | 1.0 | 0.375 | 84.0 | −77.8 | 58.1 | 97.1 | 143.2 | 0.0 | 1.0 | 0.9 | 86.2 | −53.2 | −2.0 | 53.3 | 182 |
| 148.6 | 180.0 | 189.6 | 0.0 | 1.0 | 0.5 | 84.3 | −73.7 | 44.9 | 86.4 | 148.6 | 0.0 | 1.0 | 0.952 | 86.6 | −49.8 | −8.3 | 50.6 | 189 |
| 155.8 | 187.5 | 196.4 | 0.0 | 1.0 | 0.625 | 84.7 | −68.5 | 30.6 | 75.0 | 155.8 | 0.0 | 1.0 | 0.997 | 86.9 | −46.3 | −13.2 | 48.3 | 195 |
| 165.6 | 195.0 | 203.2 | 0.0 | 1.0 | 0.75 | 85.3 | −62.0 | 15.9 | 64.0 | 165.6 | 0.0 | 0.963 | 1.0 | 84.3 | −42.5 | −18.2 | 46.4 | 203 |
| 178.8 | 202.5 | 210.1 | 0.0 | 1.0 | 0.875 | 86.0 | −54.5 | 1.0 | 54.5 | 178.8 | 0.0 | 0.929 | 1.0 | 81.8 | −38.8 | −22.1 | 44.7 | 209 |
| 196.3 | 210.0 | 216.9 | 0.0 | 1.0 | 1.0 | 86.8 | −46.1 | −13.5 | 48.1 | 196.3 | 0.0 | 0.89 | 1.0 | 79.1 | −34.2 | −25.7 | 42.9 | 216 |
| 219.8 | 217.5 | 223.8 | 0.0 | 0.875 | 1.0 | 77.9 | −32.3 | −27.0 | 42.1 | 219.8 | 0.0 | 0.859 | 1.0 | 76.9 | −30.7 | −29.0 | 42.4 | 223 |
| 247.2 | 225.0 | 230.6 | 0.0 | 0.75 | 1.0 | 69.1 | −17.0 | −40.7 | 44.1 | 247.2 | 0.0 | 0.826 | 1.0 | 74.5 | −27.1 | −33.1 | 43.0 | 230 |
| 269.8 | 232.5 | 237.5 | 0.0 | 0.625 | 1.0 | 60.3 | −0.1 | −54.6 | 54.6 | 269.8 | 0.0 | 0.797 | 1.0 | 72.4 | −23.5 | −36.3 | 43.4 | 237 |
| 285.0 | 240.0 | 244.3 | 0.0 | 0.5 | 1.0 | 51.7 | 18.3 | −68.3 | 70.7 | 285.0 | 0.0 | 0.763 | 1.0 | 70.1 | −18.9 | −39.5 | 44.0 | 244 |
| 294.8 | 247.5 | 251.2 | 0.0 | 0.375 | 1.0 | 43.8 | 37.6 | −81.2 | 89.5 | 294.8 | 0.0 | 0.731 | 1.0 | 67.8 | −15.0 | −43.1 | 45.8 | 250 |
| 301.1 | 255.0 | 258.0 | 0.0 | 0.25 | 1.0 | 37.1 | 55.9 | −92.3 | 107.9 | 301.1 | 0.0 | 0.69 | 1.0 | 64.9 | −10.1 | −48.0 | 49.2 | 258 |
| 304.8 | 262.5 | 264.8 | 0.0 | 0.125 | 1.0 | 32.4 | 69.5 | −100.0 | 121.8 | 304.8 | 0.0 | 0.655 | 1.0 | 62.4 | −5.0 | −51.8 | 52.1 | 264 |
| 306.2 | 270.0 | 271.7 | 0.0 | 0.0 | 1.0 | 30.3 | 76.0 | −103.5 | 128.5 | 306.2 | 0.0 | 0.609 | 1.0 | 59.3 | 1.7 | −56.5 | 56.6 | 271 |
| 306.6 | 277.5 | 278.8 | 0.125 | 0.0 | 1.0 | 31.0 | 76.2 | −102.4 | 127.7 | 306.6 | 0.0 | 0.555 | 1.0 | 55.5 | 9.3 | −62.9 | 63.7 | 278 |
| 307.5 | 285.0 | 285.9 | 0.25 | 0.0 | 1.0 | 32.6 | 76.8 | −99.8 | 125.9 | 307.5 | 0.0 | 0.488 | 1.0 | 51.0 | 19.9 | −69.6 | 72.5 | 285 |
| 309.2 | 292.5 | 293.0 | 0.375 | 0.0 | 1.0 | 35.1 | 77.9 | −95.5 | 123.3 | 309.2 | 0.0 | 0.404 | 1.0 | 45.7 | 32.7 | −78.5 | 85.2 | 292 |
| 311.6 | 300.0 | 300.1 | 0.5 | 0.0 | 1.0 | 38.5 | 79.8 | −89.7 | 120.0 | 311.6 | 0.0 | 0.27 | 1.0 | 38.2 | 52.8 | −90.6 | 105.0 | 300 |
| 314.8 | 307.5 | 307.2 | 0.625 | 0.0 | 1.0 | 42.7 | 82.5 | −82.7 | 116.8 | 314.8 | 0.146 | 0.0 | 1.0 | 31.3 | 76.4 | −102.0 | 127.5 | 306 |
| 318.8 | 315.0 | 314.3 | 0.75 | 0.0 | 1.0 | 47.2 | 85.8 | −75.1 | 114.0 | 318.8 | 0.605 | 0.0 | 1.0 | 42.1 | 82.1 | −83.8 | 117.4 | 314 |
| 323.3 | 322.5 | 321.4 | 0.875 | 0.0 | 1.0 | 52.1 | 89.8 | −66.9 | 112.0 | 323.3 | 0.811 | 0.0 | 1.0 | 49.7 | 87.9 | −71.0 | 113.1 | 321 |
| 328.2 | 330.0 | 328.6 | 1.0 | 0.0 | 1.0 | 57.2 | 94.3 | −58.4 | 110.9 | 328.2 | 1.0 | 0.0 | 0.992 | 57.2 | 94.2 | −57.4 | 110.3 | 328 |
| 334.0 | 337.5 | 335.7 | 1.0 | 0.0 | 0.875 | 55.6 | 90.3 | −43.9 | 100.4 | 334.0 | 1.0 | 0.0 | 0.856 | 55.4 | 89.9 | −41.4 | 99.0 | 335 |
| 341.6 | 345.0 | 342.8 | 1.0 | 0.0 | 0.75 | 54.2 | 86.7 | −28.6 | 91.3 | 341.6 | 1.0 | 0.0 | 0.735 | 54.1 | 86.5 | −26.6 | 90.6 | 342 |
| 351.4 | 352.5 | 349.9 | 1.0 | 0.0 | 0.625 | 53.0 | 83.6 | −12.6 | 84.6 | 351.4 | 1.0 | 0.0 | 0.65 | 53.3 | 84.5 | −15.6 | 86.0 | 349 |
| 362.9 | 360.0 | 357.0 | 1.0 | 0.0 | 0.5 | 52.0 | 81.1 | 4.1 | 81.2 | 362.9 | 1.0 | 0.0 | 0.618 | 53.0 | 83.6 | −11.6 | 84.4 | 352 |
| 375.2 | 367.5 | 364.1 | 1.0 | 0.0 | 0.375 | 51.3 | 79.2 | 21.6 | 82.1 | 375.2 | 1.0 | 0.0 | 0.533 | 52.3 | 82.2 | −0.1 | 82.2 | 359 |
| 386.7 | 375.0 | 371.2 | 1.0 | 0.0 | 0.25 | 50.8 | 77.9 | 39.2 | 87.2 | 386.7 | 1.0 | 0.0 | 0.441 | 51.7 | 80.7 | 12.5 | 81.7 | 368 |
| 395.4 | 382.5 | 378.3 | 1.0 | 0.0 | 0.125 | 50.6 | 77.2 | 54.9 | 94.8 | 395.4 | 1.0 | 0.0 | 0.361 | 51.3 | 79.3 | 23.6 | 82.8 | 376 |
| 400.0 | 390.0 | 385.4 | 1.0 | 0.0 | 0.0 | 50.4 | 76.9 | 64.5 | 100.4 | 400.0 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 385 |





vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

2−013430−L0 QS320−71 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 5/29

gráfico TUB-QS32; código de tono: H*$_e$=Y00G$_e$
círculo de tono, 48 pasos; *rgb−LabCh**mesas

entrada: *rgb/cmyk −> rgb*$_e$
salida: transfiera a *rgb*$_e$

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 6/29

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

**Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6**

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | *rgb**dd361M | | | *LAB**ddx361Mi (x=LabCh) | | | | | | *rgb**ds361Mi | | | *LAB**dsx361Mi (x=LabCh) | | | | | | *rgb**dd361Mi | | | *rgb**de361Mi | | | *LAB**dex361Mi (x=LabCh) | | | | | | *rgb**dd361Mi | | | *rgb**$_{dd}$ | *rgb**$_{ds}$ | *rgb**$_{de}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40 | 30 | 25 | 1.0 | 0.0 | 0.0 | 50.4 | 76.9 | 64.5 | 100.4 | 40 | $R_d$ | 1.0 | 0.0 | 0.203 | 50.8 | 78.0 | 45.1 | 90.1 | 30 | $R_s$ | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25 | $R_e$ | 1.0 | 0.0 | 0.0 | ■ | ■ | ■ |
| 40 | 31 | 26 | 1.0 | 0.016 | 0.0 | 50.6 | 76.5 | 64.6 | 100.1 | 40 | | 1.0 | 0.0 | 0.189 | 50.7 | 78.0 | 46.9 | 91.0 | 31 | | 1.0 | 0.017 | 0.0 | 1.0 | 0.0 | 0.251 | 50.9 | 78.0 | 39.0 | 87.2 | 26 | | 1.0 | 0.017 | 0.0 | ■ | ■ | ■ |
| 40 | 32 | 27 | 1.0 | 0.033 | 0.0 | 50.7 | 76.1 | 64.6 | 99.8 | 40 | | 1.0 | 0.0 | 0.174 | 50.7 | 77.9 | 48.7 | 91.8 | 32 | | 1.0 | 0.033 | 0.0 | 1.0 | 0.0 | 0.236 | 50.8 | 78.0 | 41.0 | 88.1 | 27 | | 1.0 | 0.033 | 0.0 | ■ | ■ | ■ |
| 40 | 33 | 28 | 1.0 | 0.05 | 0.0 | 50.9 | 75.7 | 64.7 | 99.6 | 40 | | 1.0 | 0.0 | 0.16 | 50.7 | 77.7 | 50.5 | 92.7 | 33 | | 1.0 | 0.05 | 0.0 | 1.0 | 0.0 | 0.22 | 50.8 | 78.1 | 43.0 | 89.1 | 28 | | 1.0 | 0.05 | 0.0 | ■ | ■ | ■ |
| 40 | 34 | 29 | 1.0 | 0.066 | 0.0 | 51.0 | 75.3 | 64.7 | 99.3 | 40 | | 1.0 | 0.0 | 0.146 | 50.6 | 77.6 | 52.3 | 93.6 | 34 | | 1.0 | 0.067 | 0.0 | 1.0 | 0.0 | 0.204 | 50.8 | 78.0 | 44.9 | 90.1 | 29 | | 1.0 | 0.067 | 0.0 | ■ | ■ | ■ |
| 40 | 35 | 31 | 1.0 | 0.083 | 0.0 | 51.1 | 74.9 | 64.8 | 99.0 | 40 | | 1.0 | 0.0 | 0.131 | 50.6 | 77.3 | 54.2 | 94.4 | 35 | | 1.0 | 0.083 | 0.0 | 1.0 | 0.0 | 0.188 | 50.7 | 78.0 | 46.9 | 91.0 | 31 | | 1.0 | 0.083 | 0.0 | ■ | ■ | ■ |
| 41 | 36 | 32 | 1.0 | 0.1 | 0.0 | 51.3 | 74.5 | 64.8 | 98.7 | 41 | | 1.0 | 0.0 | 0.11 | 50.6 | 77.3 | 56.1 | 95.5 | 36 | | 1.0 | 0.1 | 0.0 | 1.0 | 0.0 | 0.172 | 50.7 | 77.9 | 49.0 | 92.0 | 32 | | 1.0 | 0.1 | 0.0 | ■ | ■ | ■ |
| 41 | 37 | 33 | 1.0 | 0.116 | 0.0 | 51.4 | 74.1 | 64.9 | 98.5 | 41 | | 1.0 | 0.0 | 0.082 | 50.6 | 77.2 | 58.2 | 96.7 | 37 | | 1.0 | 0.117 | 0.0 | 1.0 | 0.0 | 0.156 | 50.7 | 77.7 | 51.0 | 92.9 | 33 | | 1.0 | 0.117 | 0.0 | ■ | ■ | ■ |
| 41 | 38 | 34 | 1.0 | 0.133 | 0.0 | 51.7 | 73.4 | 65.0 | 98.0 | 41 | | 1.0 | 0.0 | 0.055 | 50.5 | 77.2 | 60.3 | 98.0 | 38 | | 1.0 | 0.133 | 0.0 | 1.0 | 0.0 | 0.14 | 50.6 | 77.5 | 53.0 | 93.9 | 34 | | 1.0 | 0.133 | 0.0 | ■ | ■ | ■ |
| 41 | 39 | 35 | 1.0 | 0.15 | 0.0 | 52.0 | 72.4 | 65.2 | 97.4 | 41 | | 1.0 | 0.0 | 0.028 | 50.5 | 77.1 | 62.4 | 99.2 | 39 | | 1.0 | 0.15 | 0.0 | 1.0 | 0.0 | 0.123 | 50.6 | 77.2 | 55.1 | 94.9 | 35 | | 1.0 | 0.15 | 0.0 | ■ | ■ | ■ |
| 42 | 40 | 36 | 1.0 | 0.166 | 0.0 | 52.3 | 71.4 | 65.3 | 96.8 | 42 | | 1.0 | 0.0 | 0.0 | 50.5 | 76.9 | 64.6 | 100.4 | 40 | | 1.0 | 0.167 | 0.0 | 1.0 | 0.0 | 0.093 | 50.6 | 77.3 | 57.4 | 96.3 | 36 | | 1.0 | 0.167 | 0.0 | ■ | ■ | ■ |
| 42 | 41 | 37 | 1.0 | 0.183 | 0.0 | 52.7 | 70.5 | 65.5 | 96.2 | 42 | | 1.0 | 0.095 | 0.0 | 51.3 | 74.6 | 64.9 | 98.9 | 41 | | 1.0 | 0.183 | 0.0 | 1.0 | 0.0 | 0.062 | 50.5 | 77.2 | 59.7 | 97.6 | 37 | | 1.0 | 0.183 | 0.0 | ■ | ■ | ■ |
| 43 | 42 | 38 | 1.0 | 0.2 | 0.0 | 53.0 | 69.5 | 65.6 | 95.6 | 43 | | 1.0 | 0.151 | 0.0 | 52.1 | 72.4 | 65.2 | 97.5 | 42 | | 1.0 | 0.2 | 0.0 | 1.0 | 0.0 | 0.032 | 50.5 | 77.1 | 62.1 | 99.0 | 38 | | 1.0 | 0.2 | 0.0 | ■ | ■ | ■ |
| 43 | 43 | 39 | 1.0 | 0.216 | 0.0 | 53.4 | 68.6 | 65.7 | 95.0 | 43 | | 1.0 | 0.188 | 0.0 | 52.8 | 70.3 | 65.5 | 96.1 | 43 | | 1.0 | 0.217 | 0.0 | 1.0 | 0.0 | 0.001 | 50.5 | 76.9 | 64.5 | 100.4 | 39 | | 1.0 | 0.217 | 0.0 | ■ | ■ | ■ |
| 44 | 44 | 41 | 1.0 | 0.233 | 0.0 | 53.7 | 67.6 | 65.8 | 94.4 | 44 | | 1.0 | 0.225 | 0.0 | 53.6 | 68.2 | 65.8 | 94.8 | 44 | | 1.0 | 0.233 | 0.0 | 1.0 | 0.102 | 0.0 | 51.4 | 74.4 | 64.9 | 98.8 | 41 | | 1.0 | 0.233 | 0.0 | ■ | ■ | ■ |
| 44 | 45 | 42 | 1.0 | 0.25 | 0.0 | 54.0 | 66.7 | 65.9 | 93.8 | 44 | | 1.0 | 0.256 | 0.0 | 54.3 | 66.1 | 66.1 | 93.5 | 45 | | 1.0 | 0.25 | 0.0 | 1.0 | 0.157 | 0.0 | 52.2 | 72.0 | 65.3 | 97.2 | 42 | | 1.0 | 0.25 | 0.0 | ■ | ■ | ■ |
| 45 | 46 | 43 | 1.0 | 0.266 | 0.0 | 54.6 | 65.1 | 66.3 | 93.0 | 45 | | 1.0 | 0.277 | 0.0 | 55.0 | 64.3 | 66.6 | 92.5 | 46 | | 1.0 | 0.267 | 0.0 | 1.0 | 0.199 | 0.0 | 53.0 | 69.6 | 65.6 | 95.7 | 43 | | 1.0 | 0.267 | 0.0 | ■ | ■ | ■ |
| 46 | 47 | 44 | 1.0 | 0.283 | 0.0 | 55.1 | 63.6 | 66.6 | 92.2 | 46 | | 1.0 | 0.297 | 0.0 | 55.6 | 62.4 | 66.9 | 91.5 | 47 | | 1.0 | 0.283 | 0.0 | 1.0 | 0.24 | 0.0 | 53.9 | 67.3 | 65.9 | 94.2 | 44 | | 1.0 | 0.283 | 0.0 | ■ | ■ | ■ |
| 47 | 48 | 45 | 1.0 | 0.3 | 0.0 | 55.7 | 62.1 | 66.9 | 91.3 | 47 | | 1.0 | 0.318 | 0.0 | 56.3 | 60.6 | 67.3 | 90.5 | 48 | | 1.0 | 0.3 | 0.0 | 1.0 | 0.267 | 0.0 | 54.7 | 65.1 | 66.4 | 93.0 | 45 | | 1.0 | 0.3 | 0.0 | ■ | ■ | ■ |
| 47 | 49 | 46 | 1.0 | 0.316 | 0.0 | 56.2 | 60.6 | 67.2 | 90.5 | 47 | | 1.0 | 0.338 | 0.0 | 57.0 | 58.7 | 67.6 | 89.5 | 49 | | 1.0 | 0.317 | 0.0 | 1.0 | 0.29 | 0.0 | 55.4 | 63.1 | 66.8 | 91.9 | 46 | | 1.0 | 0.317 | 0.0 | ■ | ■ | ■ |
| 48 | 50 | 47 | 1.0 | 0.333 | 0.0 | 56.8 | 59.1 | 67.5 | 89.7 | 48 | | 1.0 | 0.359 | 0.0 | 57.7 | 56.9 | 67.8 | 88.5 | 50 | | 1.0 | 0.333 | 0.0 | 1.0 | 0.313 | 0.0 | 56.2 | 61.0 | 67.2 | 90.8 | 47 | | 1.0 | 0.333 | 0.0 | ■ | ■ | ■ |
| 49 | 51 | 48 | 1.0 | 0.35 | 0.0 | 57.3 | 57.6 | 67.7 | 88.9 | 49 | | 1.0 | 0.378 | 0.0 | 58.3 | 55.1 | 68.1 | 87.6 | 51 | | 1.0 | 0.35 | 0.0 | 1.0 | 0.336 | 0.0 | 56.9 | 59.0 | 67.5 | 89.7 | 48 | | 1.0 | 0.35 | 0.0 | ■ | ■ | ■ |
| 50 | 52 | 49 | 1.0 | 0.366 | 0.0 | 57.9 | 56.2 | 67.9 | 88.1 | 50 | | 1.0 | 0.392 | 0.0 | 58.9 | 53.6 | 68.6 | 87.0 | 52 | | 1.0 | 0.367 | 0.0 | 1.0 | 0.358 | 0.0 | 57.7 | 56.9 | 67.8 | 88.6 | 49 | | 1.0 | 0.367 | 0.0 | ■ | ■ | ■ |
| 51 | 53 | 51 | 1.0 | 0.383 | 0.0 | 58.5 | 54.5 | 68.2 | 87.3 | 51 | | 1.0 | 0.406 | 0.0 | 59.6 | 52.0 | 69.0 | 86.4 | 53 | | 1.0 | 0.383 | 0.0 | 1.0 | 0.379 | 0.0 | 58.4 | 55.0 | 68.1 | 87.6 | 51 | | 1.0 | 0.383 | 0.0 | ■ | ■ | ■ |
| 52 | 54 | 52 | 1.0 | 0.4 | 0.0 | 59.3 | 52.6 | 68.8 | 86.6 | 52 | | 1.0 | 0.42 | 0.0 | 60.2 | 50.4 | 69.4 | 85.8 | 54 | | 1.0 | 0.4 | 0.0 | 1.0 | 0.395 | 0.0 | 59.1 | 53.2 | 68.7 | 86.9 | 52 | | 1.0 | 0.4 | 0.0 | ■ | ■ | ■ |
| 53 | 55 | 53 | 1.0 | 0.416 | 0.0 | 60.0 | 50.7 | 69.3 | 85.9 | 53 | | 1.0 | 0.433 | 0.0 | 60.8 | 48.8 | 69.8 | 85.2 | 55 | | 1.0 | 0.417 | 0.0 | 1.0 | 0.41 | 0.0 | 59.7 | 51.5 | 69.1 | 86.2 | 53 | | 1.0 | 0.417 | 0.0 | ■ | ■ | ■ |
| 54 | 56 | 54 | 1.0 | 0.433 | 0.0 | 60.7 | 48.8 | 69.7 | 85.1 | 54 | | 1.0 | 0.447 | 0.0 | 61.4 | 47.3 | 70.1 | 84.5 | 56 | | 1.0 | 0.433 | 0.0 | 1.0 | 0.426 | 0.0 | 60.4 | 49.7 | 69.6 | 85.5 | 54 | | 1.0 | 0.433 | 0.0 | ■ | ■ | ■ |
| 56 | 57 | 55 | 1.0 | 0.45 | 0.0 | 61.4 | 46.9 | 70.1 | 84.4 | 56 | | 1.0 | 0.461 | 0.0 | 62.0 | 45.7 | 70.4 | 83.9 | 57 | | 1.0 | 0.45 | 0.0 | 1.0 | 0.441 | 0.0 | 61.1 | 48.0 | 69.9 | 84.8 | 55 | | 1.0 | 0.45 | 0.0 | ■ | ■ | ■ |
| 57 | 58 | 56 | 1.0 | 0.466 | 0.0 | 62.2 | 45.1 | 70.4 | 83.6 | 57 | | 1.0 | 0.475 | 0.0 | 62.6 | 44.1 | 70.7 | 83.3 | 58 | | 1.0 | 0.467 | 0.0 | 1.0 | 0.457 | 0.0 | 61.8 | 46.2 | 70.3 | 84.1 | 56 | | 1.0 | 0.467 | 0.0 | ■ | ■ | ■ |
| 58 | 59 | 57 | 1.0 | 0.483 | 0.0 | 62.9 | 43.2 | 70.7 | 82.9 | 58 | | 1.0 | 0.489 | 0.0 | 63.2 | 42.6 | 70.9 | 82.7 | 59 | | 1.0 | 0.483 | 0.0 | 1.0 | 0.472 | 0.0 | 62.5 | 44.5 | 70.6 | 83.4 | 57 | | 1.0 | 0.483 | 0.0 | ■ | ■ | ■ |
| 59 | 60 | 58 | 1.0 | 0.5 | 0.0 | 63.6 | 41.3 | 71.0 | 82.2 | 59 | | 1.0 | 0.502 | 0.0 | 63.8 | 41.1 | 71.2 | 82.2 | 60 | | 1.0 | 0.5 | 0.0 | 1.0 | 0.488 | 0.0 | 63.1 | 42.8 | 70.9 | 82.8 | 58 | | 1.0 | 0.5 | 0.0 | ■ | ■ | ■ |
| 61 | 61 | 60 | 1.0 | 0.516 | 0.0 | 64.5 | 39.3 | 71.7 | 81.8 | 61 | | 1.0 | 0.513 | 0.0 | 64.4 | 39.7 | 71.6 | 81.9 | 61 | | 1.0 | 0.517 | 0.0 | 1.0 | 0.502 | 0.0 | 63.8 | 41.1 | 71.2 | 82.2 | 60 | | 1.0 | 0.517 | 0.0 | ■ | ■ | ■ |
| 62 | 62 | 61 | 1.0 | 0.533 | 0.0 | 65.3 | 37.2 | 72.4 | 81.4 | 62 | | 1.0 | 0.525 | 0.0 | 64.9 | 38.3 | 72.1 | 81.7 | 62 | | 1.0 | 0.533 | 0.0 | 1.0 | 0.515 | 0.0 | 64.4 | 39.5 | 71.7 | 81.9 | 61 | | 1.0 | 0.533 | 0.0 | ■ | ■ | ■ |
| 64 | 63 | 62 | 1.0 | 0.55 | 0.0 | 66.2 | 35.1 | 73.0 | 81.0 | 64 | | 1.0 | 0.536 | 0.0 | 65.5 | 37.0 | 72.5 | 81.4 | 63 | | 1.0 | 0.55 | 0.0 | 1.0 | 0.527 | 0.0 | 65.1 | 38.0 | 72.2 | 81.6 | 62 | | 1.0 | 0.55 | 0.0 | ■ | ■ | ■ |
| 65 | 64 | 63 | 1.0 | 0.566 | 0.0 | 67.1 | 33.0 | 73.5 | 80.6 | 65 | | 1.0 | 0.547 | 0.0 | 66.1 | 35.6 | 72.9 | 81.1 | 64 | | 1.0 | 0.567 | 0.0 | 1.0 | 0.54 | 0.0 | 65.7 | 36.5 | 72.7 | 81.3 | 63 | | 1.0 | 0.567 | 0.0 | ■ | ■ | ■ |
| 67 | 65 | 64 | 1.0 | 0.583 | 0.0 | 67.9 | 31.0 | 74.0 | 80.3 | 67 | | 1.0 | 0.558 | 0.0 | 66.7 | 34.2 | 73.3 | 80.9 | 65 | | 1.0 | 0.583 | 0.0 | 1.0 | 0.552 | 0.0 | 66.4 | 34.9 | 73.1 | 81.0 | 64 | | 1.0 | 0.583 | 0.0 | ■ | ■ | ■ |
| 68 | 66 | 65 | 1.0 | 0.6 | 0.0 | 68.8 | 28.9 | 74.5 | 79.9 | 68 | | 1.0 | 0.569 | 0.0 | 67.2 | 32.8 | 73.7 | 80.6 | 66 | | 1.0 | 0.6 | 0.0 | 1.0 | 0.564 | 0.0 | 67.0 | 33.4 | 73.5 | 80.7 | 65 | | 1.0 | 0.6 | 0.0 | ■ | ■ | ■ |
| 70 | 67 | 66 | 1.0 | 0.616 | 0.0 | 69.6 | 26.8 | 74.8 | 79.5 | 70 | | 1.0 | 0.58 | 0.0 | 67.8 | 31.4 | 74.0 | 80.4 | 67 | | 1.0 | 0.617 | 0.0 | 1.0 | 0.577 | 0.0 | 67.6 | 31.8 | 73.9 | 80.5 | 66 | | 1.0 | 0.617 | 0.0 | ■ | ■ | ■ |
| 71 | 68 | 67 | 1.0 | 0.633 | 0.0 | 70.5 | 24.7 | 75.4 | 79.4 | 71 | | 1.0 | 0.591 | 0.0 | 68.4 | 30.0 | 74.3 | 80.1 | 68 | | 1.0 | 0.633 | 0.0 | 1.0 | 0.589 | 0.0 | 68.3 | 30.3 | 74.2 | 80.2 | 67 | | 1.0 | 0.633 | 0.0 | ■ | ■ | ■ |
| 73 | 69 | 68 | 1.0 | 0.65 | 0.0 | 71.5 | 22.7 | 76.2 | 79.5 | 73 | | 1.0 | 0.602 | 0.0 | 69.0 | 28.6 | 74.6 | 79.9 | 69 | | 1.0 | 0.65 | 0.0 | 1.0 | 0.602 | 0.0 | 68.9 | 28.7 | 74.5 | 79.9 | 68 | | 1.0 | 0.65 | 0.0 | ■ | ■ | ■ |
| 75 | 70 | 70 | 1.0 | 0.666 | 0.0 | 72.4 | 20.6 | 76.9 | 79.7 | 75 | | 1.0 | 0.614 | 0.0 | 69.5 | 27.2 | 74.8 | 79.6 | 70 | | 1.0 | 0.667 | 0.0 | 1.0 | 0.614 | 0.0 | 69.5 | 27.2 | 74.8 | 79.6 | 70 | | 1.0 | 0.667 | 0.0 | ■ | ■ | ■ |
| 76 | 71 | 71 | 1.0 | 0.683 | 0.0 | 73.4 | 18.5 | 77.6 | 79.8 | 76 | | 1.0 | 0.625 | 0.0 | 70.1 | 25.8 | 75.0 | 79.4 | 71 | | 1.0 | 0.683 | 0.0 | 1.0 | 0.626 | 0.0 | 70.2 | 25.6 | 75.1 | 79.4 | 71 | | 1.0 | 0.683 | 0.0 | ■ | ■ | ■ |
| 78 | 72 | 72 | 1.0 | 0.7 | 0.0 | 74.3 | 16.3 | 78.2 | 79.9 | 78 | | 1.0 | 0.635 | 0.0 | 70.7 | 24.5 | 75.6 | 79.4 | 72 | | 1.0 | 0.7 | 0.0 | 1.0 | 0.638 | 0.0 | 70.9 | 24.2 | 75.7 | 79.5 | 72 | | 1.0 | 0.7 | 0.0 | ■ | ■ | ■ |
| 79 | 73 | 73 | 1.0 | 0.716 | 0.0 | 75.3 | 14.2 | 78.8 | 80.1 | 79 | | 1.0 | 0.646 | 0.0 | 71.3 | 23.3 | 76.1 | 79.5 | 73 | | 1.0 | 0.717 | 0.0 | 1.0 | 0.65 | 0.0 | 71.5 | 22.8 | 76.2 | 79.6 | 73 | | 1.0 | 0.717 | 0.0 | ■ | ■ | ■ |
| 81 | 74 | 74 | 1.0 | 0.733 | 0.0 | 76.2 | 12.0 | 79.3 | 80.2 | 81 | | 1.0 | 0.656 | 0.0 | 71.9 | 21.9 | 76.5 | 79.6 | 74 | | 1.0 | 0.733 | 0.0 | 1.0 | 0.661 | 0.0 | 72.2 | 21.3 | 76.8 | 79.7 | 74 | | 1.0 | 0.733 | 0.0 | ■ | ■ | ■ |
| 82 | 75 | 75 | 1.0 | 0.75 | 0.0 | 77.2 | 9.8 | 79.7 | 80.4 | 82 | | 1.0 | 0.667 | 0.0 | 72.5 | 20.6 | 77.0 | 79.7 | 75 | | 1.0 | 0.75 | 0.0 | 1.0 | 0.673 | 0.0 | 72.8 | 19.8 | 77.3 | 79.8 | 75 | | 1.0 | 0.75 | 0.0 | ■ | ■ | ■ |

2−013530−L0 QS320−71 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 6/29

gráfico TUB-QS32; código de tono: H*$_e$=Y00G$_e$
círculo de tono, 48 pasos; *rgb−LabCh**mesas

entrada: *rgb/cmyk −> rgb*$_e$
salida: transfiera a *rgb*$_e$

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

2−013530−F0

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 7/29

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

**Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;**
**Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6**

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | *rgb**dd361M | | | *LAB**ddx361Mi (x=LabCh) | | | | | | *rgb**ds361Mi | | | *LAB**dsx361Mi (x=LabCh) | | | | | | *rgb**dd361Mi | | | *rgb**de361Mi | | | *LAB**dex361Mi (x=LabCh) | | | | | | *rgb**dd361Mi | | | *rgb**dd | *rgb**ds | *rgb**de |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 82 | 75 | 75 | 1.0 | 0.75 | 0.0 | 77.2 | 9.8 | 79.7 | 80.4 | 82 | | 1.0 | 0.667 | 0.0 | 72.5 | 20.6 | 77.0 | 79.7 | 75 | | 1.0 | 0.75 | 0.0 | 1.0 | 0.673 | 0.0 | 72.8 | 19.8 | 77.3 | 79.8 | 75 | | 1.0 | 0.75 | 0.0 | ■ | ■ | ■ |
| 84 | 76 | 76 | 1.0 | 0.766 | 0.0 | 78.2 | 7.8 | 80.6 | 81.0 | 84 | | 1.0 | 0.677 | 0.0 | 73.1 | 19.3 | 77.4 | 79.8 | 76 | | 1.0 | 0.767 | 0.0 | 1.0 | 0.685 | 0.0 | 73.5 | 18.3 | 77.7 | 79.9 | 76 | | 1.0 | 0.767 | 0.0 | ■ | ■ | ■ |
| 85 | 77 | 77 | 1.0 | 0.783 | 0.0 | 79.2 | 5.8 | 81.4 | 81.7 | 85 | | 1.0 | 0.688 | 0.0 | 73.7 | 18.0 | 77.8 | 79.9 | 77 | | 1.0 | 0.783 | 0.0 | 1.0 | 0.696 | 0.0 | 74.2 | 16.9 | 78.2 | 80.0 | 77 | | 1.0 | 0.783 | 0.0 | ■ | ■ | ■ |
| 87 | 78 | 78 | 1.0 | 0.8 | 0.0 | 80.2 | 3.8 | 82.2 | 82.3 | 87 | | 1.0 | 0.698 | 0.0 | 74.3 | 16.6 | 78.2 | 80.0 | 78 | | 1.0 | 0.8 | 0.0 | 1.0 | 0.708 | 0.0 | 74.8 | 15.3 | 78.6 | 80.1 | 78 | | 1.0 | 0.8 | 0.0 | ■ | ■ | ■ |
| 88 | 79 | 80 | 1.0 | 0.816 | 0.0 | 81.2 | 1.7 | 82.9 | 83.0 | 88 | | 1.0 | 0.708 | 0.0 | 74.9 | 15.3 | 78.6 | 80.1 | 79 | | 1.0 | 0.817 | 0.0 | 1.0 | 0.72 | 0.0 | 75.5 | 13.8 | 78.9 | 80.1 | 80 | | 1.0 | 0.817 | 0.0 | ■ | ■ | ■ |
| 90 | 80 | 81 | 1.0 | 0.833 | 0.0 | 82.2 | −0.3 | 83.6 | 83.6 | 90 | | 1.0 | 0.719 | 0.0 | 75.5 | 13.9 | 78.9 | 80.1 | 80 | | 1.0 | 0.833 | 0.0 | 1.0 | 0.731 | 0.0 | 76.2 | 12.3 | 79.3 | 80.2 | 81 | | 1.0 | 0.833 | 0.0 | ■ | ■ | ■ |
| 91 | 81 | 82 | 1.0 | 0.85 | 0.0 | 83.3 | −2.5 | 84.2 | 84.3 | 91 | | 1.0 | 0.729 | 0.0 | 76.1 | 12.6 | 79.2 | 80.2 | 81 | | 1.0 | 0.85 | 0.0 | 1.0 | 0.743 | 0.0 | 76.8 | 10.8 | 79.6 | 80.3 | 82 | | 1.0 | 0.85 | 0.0 | ■ | ■ | ■ |
| 93 | 82 | 83 | 1.0 | 0.866 | 0.0 | 84.3 | −4.6 | 84.8 | 84.9 | 93 | | 1.0 | 0.74 | 0.0 | 76.7 | 11.2 | 79.5 | 80.3 | 82 | | 1.0 | 0.867 | 0.0 | 1.0 | 0.755 | 0.0 | 77.5 | 9.3 | 80.1 | 80.6 | 83 | | 1.0 | 0.867 | 0.0 | ■ | ■ | ■ |
| 94 | 83 | 84 | 1.0 | 0.883 | 0.0 | 85.3 | −6.7 | 85.5 | 85.8 | 94 | | 1.0 | 0.75 | 0.0 | 77.3 | 9.8 | 79.8 | 80.4 | 83 | | 1.0 | 0.883 | 0.0 | 1.0 | 0.768 | 0.0 | 78.3 | 7.8 | 80.7 | 81.1 | 84 | | 1.0 | 0.883 | 0.0 | ■ | ■ | ■ |
| 95 | 84 | 85 | 1.0 | 0.9 | 0.0 | 86.3 | −8.5 | 86.4 | 86.8 | 95 | | 1.0 | 0.762 | 0.0 | 78.0 | 8.5 | 80.4 | 80.9 | 84 | | 1.0 | 0.9 | 0.0 | 1.0 | 0.78 | 0.0 | 79.1 | 6.2 | 81.4 | 81.6 | 85 | | 1.0 | 0.9 | 0.0 | ■ | ■ | ■ |
| 96 | 85 | 86 | 1.0 | 0.916 | 0.0 | 87.4 | −10.5 | 87.2 | 87.8 | 96 | | 1.0 | 0.773 | 0.0 | 78.7 | 7.1 | 81.0 | 81.3 | 85 | | 1.0 | 0.917 | 0.0 | 1.0 | 0.793 | 0.0 | 79.9 | 4.7 | 82.0 | 82.1 | 86 | | 1.0 | 0.917 | 0.0 | ■ | ■ | ■ |
| 98 | 86 | 87 | 1.0 | 0.933 | 0.0 | 88.4 | −12.4 | 88.0 | 88.9 | 98 | | 1.0 | 0.785 | 0.0 | 79.3 | 5.7 | 81.6 | 81.8 | 86 | | 1.0 | 0.933 | 0.0 | 1.0 | 0.806 | 0.0 | 80.6 | 3.1 | 82.5 | 82.6 | 87 | | 1.0 | 0.933 | 0.0 | ■ | ■ | ■ |
| 99 | 87 | 88 | 1.0 | 0.95 | 0.0 | 89.5 | −14.4 | 88.7 | 89.9 | 99 | | 1.0 | 0.796 | 0.0 | 80.0 | 4.3 | 82.1 | 82.2 | 87 | | 1.0 | 0.95 | 0.0 | 1.0 | 0.819 | 0.0 | 81.4 | 1.5 | 83.1 | 83.1 | 88 | | 1.0 | 0.95 | 0.0 | ■ | ■ | ■ |
| 100 | 88 | 90 | 1.0 | 0.966 | 0.0 | 90.5 | −16.5 | 89.4 | 91.0 | 100 | | 1.0 | 0.808 | 0.0 | 80.7 | 2.9 | 82.6 | 82.7 | 88 | | 1.0 | 0.967 | 0.0 | 1.0 | 0.831 | 0.0 | 82.2 | 0.0 | 83.6 | 83.6 | 90 | | 1.0 | 0.967 | 0.0 | ■ | ■ | ■ |
| 101 | 89 | 91 | 1.0 | 0.983 | 0.0 | 91.6 | −18.5 | 90.1 | 92.0 | 101 | | 1.0 | 0.819 | 0.0 | 81.4 | 1.5 | 83.1 | 83.1 | 89 | | 1.0 | 0.983 | 0.0 | 1.0 | 0.844 | 0.0 | 83.0 | −1.7 | 84.1 | 84.1 | 91 | | 1.0 | 0.983 | 0.0 | ■ | ■ | ■ |
| 102 | 90 | 92 | 1.0 | 1.0 | 0.0 | 92.6 | −20.7 | 90.7 | 93.0 | 102 | $Y_d$ | 1.0 | 0.831 | 0.0 | 82.1 | 0.0 | 83.5 | 83.5 | 90 | $Y_s$ | 1.0 | 1.0 | 0.0 | 1.0 | 0.857 | 0.0 | 83.7 | −3.3 | 84.5 | 84.6 | 92 | $Y_e$ | 1.0 | 1.0 | 0.0 | ■ | ■ | ■ |
| 103 | 91 | 93 | 0.983 | 1.0 | 0.0 | 92.3 | −22.3 | 90.5 | 93.2 | 103 | | 1.0 | 0.842 | 0.0 | 82.8 | −1.4 | 84.0 | 84.0 | 91 | | 0.983 | 1.0 | 0.0 | 1.0 | 0.87 | 0.0 | 84.5 | −5.1 | 84.9 | 85.1 | 93 | | 0.983 | 1.0 | 0.0 | ■ | ■ | ■ |
| 104 | 92 | 94 | 0.966 | 1.0 | 0.0 | 92.0 | −24.0 | 90.2 | 93.3 | 104 | | 1.0 | 0.853 | 0.0 | 83.5 | −2.8 | 84.4 | 84.4 | 92 | | 0.967 | 1.0 | 0.0 | 1.0 | 0.886 | 0.0 | 85.5 | −6.9 | 85.7 | 85.9 | 94 | | 0.967 | 1.0 | 0.0 | ■ | ■ | ■ |
| 105 | 93 | 95 | 0.95 | 1.0 | 0.0 | 91.7 | −25.6 | 89.9 | 93.5 | 105 | | 1.0 | 0.865 | 0.0 | 84.2 | −4.3 | 84.8 | 84.9 | 93 | | 0.95 | 1.0 | 0.0 | 1.0 | 0.902 | 0.0 | 86.5 | −8.7 | 86.5 | 87.0 | 95 | | 0.95 | 1.0 | 0.0 | ■ | ■ | ■ |
| 106 | 94 | 96 | 0.933 | 1.0 | 0.0 | 91.4 | −27.3 | 89.5 | 93.6 | 106 | | 1.0 | 0.877 | 0.0 | 84.9 | −5.9 | 85.2 | 85.4 | 94 | | 0.933 | 1.0 | 0.0 | 1.0 | 0.918 | 0.0 | 87.5 | −10.6 | 87.3 | 88.0 | 96 | | 0.933 | 1.0 | 0.0 | ■ | ■ | ■ |
| 108 | 95 | 98 | 0.916 | 1.0 | 0.0 | 91.1 | −28.9 | 89.1 | 93.7 | 108 | | 1.0 | 0.891 | 0.0 | 85.8 | −7.4 | 85.9 | 86.3 | 95 | | 0.917 | 1.0 | 0.0 | 1.0 | 0.934 | 0.0 | 88.5 | −12.5 | 88.1 | 89.0 | 98 | | 0.917 | 1.0 | 0.0 | ■ | ■ | ■ |
| 109 | 96 | 99 | 0.9 | 1.0 | 0.0 | 90.8 | −30.6 | 88.7 | 93.9 | 109 | | 1.0 | 0.904 | 0.0 | 86.7 | −9.0 | 86.6 | 87.1 | 96 | | 0.9 | 1.0 | 0.0 | 1.0 | 0.951 | 0.0 | 89.6 | −14.4 | 88.8 | 90.0 | 99 | | 0.9 | 1.0 | 0.0 | ■ | ■ | ■ |
| 110 | 97 | 100 | 0.883 | 1.0 | 0.0 | 90.5 | −32.2 | 88.3 | 94.0 | 110 | | 1.0 | 0.918 | 0.0 | 87.5 | −10.6 | 87.3 | 88.0 | 97 | | 0.883 | 1.0 | 0.0 | 1.0 | 0.967 | 0.0 | 90.6 | −16.4 | 89.5 | 91.0 | 100 | | 0.883 | 1.0 | 0.0 | ■ | ■ | ■ |
| 111 | 98 | 101 | 0.866 | 1.0 | 0.0 | 90.3 | −33.8 | 88.0 | 94.3 | 111 | | 1.0 | 0.932 | 0.0 | 88.4 | −12.3 | 88.0 | 88.9 | 98 | | 0.867 | 1.0 | 0.0 | 1.0 | 0.983 | 0.0 | 91.6 | −18.5 | 90.1 | 92.0 | 101 | | 0.867 | 1.0 | 0.0 | ■ | ■ | ■ |
| 111 | 99 | 102 | 0.85 | 1.0 | 0.0 | 90.0 | −35.4 | 87.7 | 94.6 | 111 | | 1.0 | 0.946 | 0.0 | 89.3 | −13.9 | 88.6 | 89.7 | 99 | | 0.85 | 1.0 | 0.0 | 1.0 | 0.999 | 0.0 | 92.6 | −20.5 | 90.7 | 93.0 | 102 | | 0.85 | 1.0 | 0.0 | ■ | ■ | ■ |
| 112 | 100 | 103 | 0.833 | 1.0 | 0.0 | 89.8 | −37.0 | 87.5 | 95.0 | 112 | | 1.0 | 0.96 | 0.0 | 90.2 | −15.6 | 89.2 | 90.6 | 100 | | 0.833 | 1.0 | 0.0 | 0.982 | 1.0 | 0.0 | 92.3 | −22.4 | 90.5 | 93.2 | 103 | | 0.833 | 1.0 | 0.0 | ■ | ■ | ■ |
| 113 | 101 | 105 | 0.816 | 1.0 | 0.0 | 89.5 | −38.6 | 87.2 | 95.4 | 113 | | 1.0 | 0.974 | 0.0 | 91.0 | −17.4 | 89.8 | 91.5 | 101 | | 0.817 | 1.0 | 0.0 | 0.963 | 1.0 | 0.0 | 92.0 | −24.3 | 90.2 | 93.4 | 105 | | 0.817 | 1.0 | 0.0 | ■ | ■ | ■ |
| 114 | 102 | 106 | 0.8 | 1.0 | 0.0 | 89.3 | −40.1 | 86.9 | 95.7 | 114 | | 1.0 | 0.988 | 0.0 | 91.9 | −19.1 | 90.3 | 92.3 | 102 | | 0.8 | 1.0 | 0.0 | 0.944 | 1.0 | 0.0 | 91.7 | −26.1 | 89.8 | 93.6 | 106 | | 0.8 | 1.0 | 0.0 | ■ | ■ | ■ |
| 115 | 103 | 107 | 0.783 | 1.0 | 0.0 | 89.0 | −41.7 | 86.6 | 96.1 | 115 | | 0.998 | 1.0 | 0.0 | 92.6 | −20.8 | 90.7 | 93.1 | 103 | | 0.783 | 1.0 | 0.0 | 0.926 | 1.0 | 0.0 | 91.3 | −28.0 | 89.4 | 93.7 | 107 | | 0.783 | 1.0 | 0.0 | ■ | ■ | ■ |
| 116 | 104 | 108 | 0.766 | 1.0 | 0.0 | 88.7 | −43.3 | 86.2 | 96.5 | 116 | | 0.981 | 1.0 | 0.0 | 92.3 | −22.5 | 90.5 | 93.2 | 104 | | 0.767 | 1.0 | 0.0 | 0.907 | 1.0 | 0.0 | 91.0 | −29.9 | 89.0 | 93.9 | 108 | | 0.767 | 1.0 | 0.0 | ■ | ■ | ■ |
| 117 | 105 | 109 | 0.75 | 1.0 | 0.0 | 88.5 | −44.9 | 85.8 | 96.8 | 117 | | 0.965 | 1.0 | 0.0 | 92.0 | −24.1 | 90.2 | 93.4 | 105 | | 0.75 | 1.0 | 0.0 | 0.888 | 1.0 | 0.0 | 90.7 | −31.7 | 88.5 | 94.0 | 109 | | 0.75 | 1.0 | 0.0 | ■ | ■ | ■ |
| 118 | 106 | 110 | 0.733 | 1.0 | 0.0 | 88.3 | −46.3 | 85.6 | 97.4 | 118 | | 0.949 | 1.0 | 0.0 | 91.8 | −25.7 | 89.9 | 93.5 | 106 | | 0.733 | 1.0 | 0.0 | 0.868 | 1.0 | 0.0 | 90.3 | −33.6 | 88.0 | 94.3 | 110 | | 0.733 | 1.0 | 0.0 | ■ | ■ | ■ |
| 119 | 107 | 112 | 0.716 | 1.0 | 0.0 | 88.1 | −47.8 | 85.4 | 97.9 | 119 | | 0.933 | 1.0 | 0.0 | 91.5 | −27.3 | 89.6 | 93.6 | 107 | | 0.717 | 1.0 | 0.0 | 0.848 | 1.0 | 0.0 | 90.0 | −35.6 | 87.8 | 94.7 | 112 | | 0.717 | 1.0 | 0.0 | ■ | ■ | ■ |
| 120 | 108 | 113 | 0.7 | 1.0 | 0.0 | 87.9 | −49.2 | 85.2 | 98.4 | 120 | | 0.917 | 1.0 | 0.0 | 91.2 | −28.9 | 89.2 | 93.8 | 108 | | 0.7 | 1.0 | 0.0 | 0.827 | 1.0 | 0.0 | 89.7 | −37.5 | 87.4 | 95.2 | 113 | | 0.7 | 1.0 | 0.0 | ■ | ■ | ■ |
| 120 | 109 | 114 | 0.683 | 1.0 | 0.0 | 87.6 | −50.7 | 84.9 | 98.9 | 120 | | 0.901 | 1.0 | 0.0 | 90.9 | −30.5 | 88.8 | 93.9 | 109 | | 0.683 | 1.0 | 0.0 | 0.806 | 1.0 | 0.0 | 89.4 | −39.5 | 87.1 | 95.7 | 114 | | 0.683 | 1.0 | 0.0 | ■ | ■ | ■ |
| 121 | 110 | 115 | 0.666 | 1.0 | 0.0 | 87.4 | −52.1 | 84.7 | 99.4 | 121 | | 0.884 | 1.0 | 0.0 | 90.6 | −32.1 | 88.4 | 94.1 | 110 | | 0.667 | 1.0 | 0.0 | 0.786 | 1.0 | 0.0 | 89.1 | −41.5 | 86.7 | 96.1 | 115 | | 0.667 | 1.0 | 0.0 | ■ | ■ | ■ |
| 122 | 111 | 116 | 0.65 | 1.0 | 0.0 | 87.2 | −53.6 | 84.4 | 100.0 | 122 | | 0.868 | 1.0 | 0.0 | 90.3 | −33.7 | 88.0 | 94.3 | 111 | | 0.65 | 1.0 | 0.0 | 0.765 | 1.0 | 0.0 | 88.8 | −43.4 | 86.2 | 96.6 | 116 | | 0.65 | 1.0 | 0.0 | ■ | ■ | ■ |
| 123 | 112 | 117 | 0.633 | 1.0 | 0.0 | 87.0 | −55.0 | 84.1 | 100.5 | 123 | | 0.85 | 1.0 | 0.0 | 90.1 | −35.4 | 87.8 | 94.7 | 112 | | 0.633 | 1.0 | 0.0 | 0.743 | 1.0 | 0.0 | 88.5 | −45.4 | 85.8 | 97.1 | 117 | | 0.633 | 1.0 | 0.0 | ■ | ■ | ■ |
| 123 | 113 | 119 | 0.616 | 1.0 | 0.0 | 86.8 | −56.4 | 83.8 | 101.0 | 123 | | 0.832 | 1.0 | 0.0 | 89.8 | −37.1 | 87.5 | 95.1 | 113 | | 0.617 | 1.0 | 0.0 | 0.719 | 1.0 | 0.0 | 88.2 | −47.5 | 85.5 | 97.9 | 119 | | 0.617 | 1.0 | 0.0 | ■ | ■ | ■ |
| 124 | 114 | 120 | 0.6 | 1.0 | 0.0 | 86.7 | −57.6 | 83.7 | 101.6 | 124 | | 0.814 | 1.0 | 0.0 | 89.5 | −38.7 | 87.2 | 95.5 | 114 | | 0.6 | 1.0 | 0.0 | 0.695 | 1.0 | 0.0 | 87.8 | −49.6 | 85.2 | 98.6 | 120 | | 0.6 | 1.0 | 0.0 | ■ | ■ | ■ |
| 125 | 115 | 121 | 0.583 | 1.0 | 0.0 | 86.5 | −58.9 | 83.5 | 102.2 | 125 | | 0.797 | 1.0 | 0.0 | 89.3 | −40.4 | 86.9 | 95.9 | 115 | | 0.583 | 1.0 | 0.0 | 0.67 | 1.0 | 0.0 | 87.5 | −51.7 | 84.8 | 99.4 | 121 | | 0.583 | 1.0 | 0.0 | ■ | ■ | ■ |
| 125 | 116 | 122 | 0.566 | 1.0 | 0.0 | 86.3 | −60.1 | 83.3 | 102.8 | 125 | | 0.779 | 1.0 | 0.0 | 89.0 | −42.1 | 86.5 | 96.3 | 116 | | 0.567 | 1.0 | 0.0 | 0.646 | 1.0 | 0.0 | 87.2 | −53.9 | 84.4 | 100.1 | 122 | | 0.567 | 1.0 | 0.0 | ■ | ■ | ■ |
| 126 | 117 | 123 | 0.55 | 1.0 | 0.0 | 86.2 | −61.4 | 83.1 | 103.3 | 126 | | 0.761 | 1.0 | 0.0 | 88.7 | −43.8 | 86.1 | 96.6 | 117 | | 0.55 | 1.0 | 0.0 | 0.621 | 1.0 | 0.0 | 86.9 | −56.0 | 83.9 | 100.9 | 123 | | 0.55 | 1.0 | 0.0 | ■ | ■ | ■ |
| 127 | 118 | 124 | 0.533 | 1.0 | 0.0 | 86.0 | −62.7 | 82.9 | 103.9 | 127 | | 0.742 | 1.0 | 0.0 | 88.4 | −45.5 | 85.8 | 97.1 | 118 | | 0.533 | 1.0 | 0.0 | 0.59 | 1.0 | 0.0 | 86.6 | −58.3 | 83.6 | 102.0 | 124 | | 0.533 | 1.0 | 0.0 | ■ | ■ | ■ |
| 127 | 119 | 126 | 0.516 | 1.0 | 0.0 | 85.8 | −63.9 | 82.6 | 104.5 | 127 | | 0.721 | 1.0 | 0.0 | 88.2 | −47.3 | 85.5 | 97.8 | 119 | | 0.517 | 1.0 | 0.0 | 0.56 | 1.0 | 0.0 | 86.3 | −60.6 | 83.3 | 103.1 | 126 | | 0.517 | 1.0 | 0.0 | ■ | ■ | ■ |
| 128 | 120 | 127 | 0.5 | 1.0 | 0.0 | 85.7 | −65.2 | 82.4 | 105.1 | 128 | | 0.7 | 1.0 | 0.0 | 87.9 | −49.1 | 85.3 | 98.4 | 120 | | 0.5 | 1.0 | 0.0 | 0.529 | 1.0 | 0.0 | 86.0 | −62.9 | 82.9 | 104.1 | 127 | | 0.5 | 1.0 | 0.0 | ■ | ■ | ■ |

2−013630−L0 QS320−71 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 7/29

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

gráfico TUB-QS32; código de tono: H*$_e$=Y00G$_e$
círculo de tono, 48 pasos; *rgb−LabCh**mesas

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *rgb*$_e$

2−013630−F0

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 8/29

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

**Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6**

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | *rgb**dd361M | | | *LAB**ddx361Mi (x=LabCh) | | | | | *rgb**ds361Mi | | | *LAB**dsx361Mi (x=LabCh) | | | | | *rgb**dd361Mi | | | *rgb**de361Mi | | | *LAB**dex361Mi (x=LabCh) | | | | | *rgb**dd361Mi | | | *rgb**$_{dd}$ | *rgb**$_{ds}$ | *rgb**$_{de}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 128 | 120 | 127 | 0.5 | 1.0 | 0.0 | 85.7 | −65.2 | 82.4 | 105.1 | 128 | 0.7 | 1.0 | 0.0 | 87.9 | −49.1 | 85.3 | 98.4 | 120 | 0.5 | 1.0 | 0.0 | 0.529 | 1.0 | 0.0 | 86.0 | −62.9 | 82.9 | 104.1 | 127 | 0.5 | 1.0 | 0.0 | ■ | ■ | ■ |
| 128 | 121 | 128 | 0.483 | 1.0 | 0.0 | 85.5 | −66.2 | 82.3 | 105.6 | 128 | 0.68 | 1.0 | 0.0 | 87.7 | −50.9 | 84.9 | 99.1 | 121 | 0.483 | 1.0 | 0.0 | 0.498 | 1.0 | 0.0 | 85.7 | −65.3 | 82.4 | 105.2 | 128 | 0.483 | 1.0 | 0.0 | ■ | ■ | ■ |
| 129 | 122 | 129 | 0.466 | 1.0 | 0.0 | 85.4 | −67.2 | 82.1 | 106.1 | 129 | 0.659 | 1.0 | 0.0 | 87.4 | −52.8 | 84.6 | 99.7 | 122 | 0.467 | 1.0 | 0.0 | 0.456 | 1.0 | 0.0 | 85.4 | −67.8 | 82.1 | 106.5 | 129 | 0.467 | 1.0 | 0.0 | ■ | ■ | ■ |
| 129 | 123 | 130 | 0.45 | 1.0 | 0.0 | 85.3 | −68.2 | 82.0 | 106.7 | 129 | 0.638 | 1.0 | 0.0 | 87.1 | −54.6 | 84.2 | 100.4 | 123 | 0.45 | 1.0 | 0.0 | 0.414 | 1.0 | 0.0 | 85.1 | −70.3 | 81.7 | 107.9 | 130 | 0.45 | 1.0 | 0.0 | ■ | ■ | ■ |
| 130 | 124 | 131 | 0.433 | 1.0 | 0.0 | 85.2 | −69.2 | 81.8 | 107.2 | 130 | 0.615 | 1.0 | 0.0 | 86.9 | −56.5 | 83.9 | 101.1 | 124 | 0.433 | 1.0 | 0.0 | 0.372 | 1.0 | 0.0 | 84.7 | −72.9 | 81.3 | 109.2 | 131 | 0.433 | 1.0 | 0.0 | ■ | ■ | ■ |
| 130 | 125 | 133 | 0.416 | 1.0 | 0.0 | 85.0 | −70.2 | 81.7 | 107.8 | 130 | 0.589 | 1.0 | 0.0 | 86.6 | −58.4 | 83.6 | 102.1 | 125 | 0.417 | 1.0 | 0.0 | 0.309 | 1.0 | 0.0 | 84.4 | −75.6 | 80.9 | 110.8 | 133 | 0.417 | 1.0 | 0.0 | ■ | ■ | ■ |
| 131 | 126 | 134 | 0.4 | 1.0 | 0.0 | 84.9 | −71.3 | 81.5 | 108.3 | 131 | 0.562 | 1.0 | 0.0 | 86.3 | −60.4 | 83.3 | 103.0 | 126 | 0.4 | 1.0 | 0.0 | 0.244 | 1.0 | 0.0 | 84.1 | −78.3 | 80.5 | 112.4 | 134 | 0.4 | 1.0 | 0.0 | ■ | ■ | ■ |
| 131 | 127 | 135 | 0.383 | 1.0 | 0.0 | 84.8 | −72.3 | 81.3 | 108.8 | 131 | 0.536 | 1.0 | 0.0 | 86.1 | −62.4 | 83.0 | 103.9 | 127 | 0.383 | 1.0 | 0.0 | 0.132 | 1.0 | 0.0 | 83.8 | −81.2 | 80.1 | 114.1 | 135 | 0.383 | 1.0 | 0.0 | ■ | ■ | ■ |
| 132 | 128 | 136 | 0.366 | 1.0 | 0.0 | 84.7 | −73.2 | 81.2 | 109.3 | 132 | 0.51 | 1.0 | 0.0 | 85.8 | −64.4 | 82.6 | 104.8 | 128 | 0.367 | 1.0 | 0.0 | 0.0 | 1.0 | 0.073 | 83.7 | −82.3 | 78.0 | 113.5 | 136 | 0.367 | 1.0 | 0.0 | ■ | ■ | ■ |
| 132 | 129 | 137 | 0.35 | 1.0 | 0.0 | 84.6 | −73.9 | 81.1 | 109.7 | 132 | 0.477 | 1.0 | 0.0 | 85.5 | −66.5 | 82.3 | 105.8 | 129 | 0.35 | 1.0 | 0.0 | 0.0 | 1.0 | 0.165 | 83.7 | −81.6 | 74.2 | 110.4 | 137 | 0.35 | 1.0 | 0.0 | ■ | ■ | ■ |
| 132 | 130 | 138 | 0.333 | 1.0 | 0.0 | 84.5 | −74.6 | 81.0 | 110.1 | 132 | 0.442 | 1.0 | 0.0 | 85.3 | −68.7 | 82.0 | 107.0 | 130 | 0.333 | 1.0 | 0.0 | 0.0 | 1.0 | 0.227 | 83.8 | −80.8 | 70.5 | 107.3 | 138 | 0.333 | 1.0 | 0.0 | ■ | ■ | ■ |
| 132 | 131 | 140 | 0.316 | 1.0 | 0.0 | 84.4 | −75.3 | 80.9 | 110.6 | 132 | 0.406 | 1.0 | 0.0 | 85.0 | −70.9 | 81.6 | 108.1 | 131 | 0.317 | 1.0 | 0.0 | 0.0 | 1.0 | 0.273 | 83.8 | −80.0 | 67.0 | 104.5 | 140 | 0.317 | 1.0 | 0.0 | ■ | ■ | ■ |
| 133 | 132 | 141 | 0.3 | 1.0 | 0.0 | 84.3 | −76.0 | 80.8 | 111.0 | 133 | 0.368 | 1.0 | 0.0 | 84.7 | −73.1 | 81.2 | 109.3 | 132 | 0.3 | 1.0 | 0.0 | 0.0 | 1.0 | 0.311 | 83.9 | −79.3 | 63.7 | 101.8 | 141 | 0.3 | 1.0 | 0.0 | ■ | ■ | ■ |
| 133 | 133 | 142 | 0.283 | 1.0 | 0.0 | 84.2 | −76.8 | 80.7 | 111.4 | 133 | 0.314 | 1.0 | 0.0 | 84.5 | −75.4 | 80.9 | 110.7 | 133 | 0.283 | 1.0 | 0.0 | 0.0 | 1.0 | 0.349 | 84.0 | −78.4 | 60.4 | 99.0 | 142 | 0.283 | 1.0 | 0.0 | ■ | ■ | ■ |
| 133 | 134 | 143 | 0.266 | 1.0 | 0.0 | 84.2 | −77.5 | 80.6 | 111.8 | 133 | 0.261 | 1.0 | 0.0 | 84.2 | −77.7 | 80.6 | 112.0 | 134 | 0.267 | 1.0 | 0.0 | 0.0 | 1.0 | 0.383 | 84.0 | −77.5 | 57.3 | 96.4 | 143 | 0.267 | 1.0 | 0.0 | ■ | ■ | ■ |
| 134 | 135 | 144 | 0.25 | 1.0 | 0.0 | 84.1 | −78.2 | 80.5 | 112.2 | 134 | 0.173 | 1.0 | 0.0 | 83.9 | −80.2 | 80.3 | 113.5 | 135 | 0.25 | 1.0 | 0.0 | 0.0 | 1.0 | 0.41 | 84.1 | −76.8 | 54.3 | 94.1 | 144 | 0.25 | 1.0 | 0.0 | ■ | ■ | ■ |
| 134 | 136 | 145 | 0.233 | 1.0 | 0.0 | 84.0 | −78.7 | 80.4 | 112.5 | 134 | 0.004 | 1.0 | 0.0 | 83.6 | −82.6 | 79.9 | 115.0 | 136 | 0.233 | 1.0 | 0.0 | 0.0 | 1.0 | 0.437 | 84.2 | −75.9 | 51.5 | 91.8 | 145 | 0.233 | 1.0 | 0.0 | ■ | ■ | ■ |
| 134 | 137 | 147 | 0.216 | 1.0 | 0.0 | 84.0 | −79.1 | 80.4 | 112.8 | 134 | 0.0 | 1.0 | 0.125 | 83.7 | −82.1 | 76.6 | 112.3 | 137 | 0.217 | 1.0 | 0.0 | 0.0 | 1.0 | 0.464 | 84.2 | −75.0 | 48.7 | 89.5 | 147 | 0.217 | 1.0 | 0.0 | ■ | ■ | ■ |
| 134 | 138 | 148 | 0.2 | 1.0 | 0.0 | 83.9 | −79.5 | 80.3 | 113.0 | 134 | 0.0 | 1.0 | 0.178 | 83.7 | −81.4 | 73.4 | 109.7 | 138 | 0.2 | 1.0 | 0.0 | 0.0 | 1.0 | 0.491 | 84.3 | −74.1 | 45.9 | 87.2 | 148 | 0.2 | 1.0 | 0.0 | ■ | ■ | ■ |
| 134 | 139 | 149 | 0.183 | 1.0 | 0.0 | 83.9 | −79.9 | 80.2 | 113.3 | 134 | 0.0 | 1.0 | 0.231 | 83.8 | −80.7 | 70.3 | 107.1 | 139 | 0.183 | 1.0 | 0.0 | 0.0 | 1.0 | 0.513 | 84.4 | −73.3 | 43.4 | 85.2 | 149 | 0.183 | 1.0 | 0.0 | ■ | ■ | ■ |
| 135 | 140 | 150 | 0.166 | 1.0 | 0.0 | 83.8 | −80.4 | 80.2 | 113.5 | 135 | 0.0 | 1.0 | 0.271 | 83.8 | −80.1 | 67.3 | 104.7 | 140 | 0.167 | 1.0 | 0.0 | 0.0 | 1.0 | 0.533 | 84.5 | −72.5 | 41.0 | 83.4 | 150 | 0.167 | 1.0 | 0.0 | ■ | ■ | ■ |
| 135 | 141 | 151 | 0.15 | 1.0 | 0.0 | 83.8 | −80.8 | 80.1 | 113.8 | 135 | 0.0 | 1.0 | 0.303 | 83.9 | −79.4 | 64.4 | 102.3 | 141 | 0.15 | 1.0 | 0.0 | 0.0 | 1.0 | 0.553 | 84.5 | −71.7 | 38.6 | 81.6 | 151 | 0.15 | 1.0 | 0.0 | ■ | ■ | ■ |
| 135 | 142 | 152 | 0.133 | 1.0 | 0.0 | 83.7 | −81.2 | 80.1 | 114.1 | 135 | 0.0 | 1.0 | 0.335 | 83.9 | −78.7 | 61.6 | 100.0 | 142 | 0.133 | 1.0 | 0.0 | 0.0 | 1.0 | 0.573 | 84.6 | −70.9 | 36.3 | 79.8 | 152 | 0.133 | 1.0 | 0.0 | ■ | ■ | ■ |
| 135 | 143 | 154 | 0.116 | 1.0 | 0.0 | 83.7 | −81.5 | 80.0 | 114.2 | 135 | 0.0 | 1.0 | 0.368 | 84.0 | −77.9 | 58.8 | 97.7 | 143 | 0.117 | 1.0 | 0.0 | 0.0 | 1.0 | 0.593 | 84.7 | −70.0 | 34.1 | 77.9 | 154 | 0.117 | 1.0 | 0.0 | ■ | ■ | ■ |
| 135 | 144 | 155 | 0.1 | 1.0 | 0.0 | 83.7 | −81.7 | 80.0 | 114.4 | 135 | 0.0 | 1.0 | 0.393 | 84.1 | −77.3 | 56.2 | 95.6 | 144 | 0.1 | 1.0 | 0.0 | 0.0 | 1.0 | 0.614 | 84.7 | −69.0 | 31.9 | 76.1 | 155 | 0.1 | 1.0 | 0.0 | ■ | ■ | ■ |
| 135 | 145 | 156 | 0.083 | 1.0 | 0.0 | 83.7 | −81.9 | 80.0 | 114.5 | 135 | 0.0 | 1.0 | 0.416 | 84.1 | −76.6 | 53.7 | 93.6 | 145 | 0.083 | 1.0 | 0.0 | 0.0 | 1.0 | 0.631 | 84.8 | −68.2 | 29.8 | 74.5 | 156 | 0.083 | 1.0 | 0.0 | ■ | ■ | ■ |
| 135 | 146 | 157 | 0.066 | 1.0 | 0.0 | 83.7 | −82.0 | 79.9 | 114.6 | 135 | 0.0 | 1.0 | 0.439 | 84.2 | −75.9 | 51.3 | 91.7 | 146 | 0.067 | 1.0 | 0.0 | 0.0 | 1.0 | 0.646 | 84.9 | −67.5 | 27.9 | 73.2 | 157 | 0.067 | 1.0 | 0.0 | ■ | ■ | ■ |
| 135 | 147 | 158 | 0.049 | 1.0 | 0.0 | 83.6 | −82.2 | 79.9 | 114.7 | 135 | 0.0 | 1.0 | 0.462 | 84.2 | −75.1 | 48.8 | 89.7 | 147 | 0.05 | 1.0 | 0.0 | 0.0 | 1.0 | 0.661 | 85.0 | −66.9 | 26.1 | 71.9 | 158 | 0.05 | 1.0 | 0.0 | ■ | ■ | ■ |
| 135 | 148 | 159 | 0.033 | 1.0 | 0.0 | 83.6 | −82.4 | 79.9 | 114.8 | 135 | 0.0 | 1.0 | 0.485 | 84.3 | −74.3 | 46.5 | 87.7 | 148 | 0.033 | 1.0 | 0.0 | 0.0 | 1.0 | 0.676 | 85.0 | −66.2 | 24.3 | 70.6 | 159 | 0.033 | 1.0 | 0.0 | ■ | ■ | ■ |
| 135 | 149 | 161 | 0.016 | 1.0 | 0.0 | 83.6 | −82.6 | 79.9 | 114.9 | 135 | 0.0 | 1.0 | 0.506 | 84.4 | −73.5 | 44.2 | 85.9 | 149 | 0.017 | 1.0 | 0.0 | 0.0 | 1.0 | 0.691 | 85.1 | −65.4 | 22.5 | 69.2 | 161 | 0.017 | 1.0 | 0.0 | ■ | ■ | ■ |
| 136 | 150 | 162 | 0.0 | 1.0 | 0.0 | 83.6 | −82.7 | 79.8 | 115.0 | 136 $G_d$ | 0.0 | 1.0 | 0.523 | 84.4 | −72.9 | 42.1 | 84.3 | 150 $G_s$ | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 | 0.706 | 85.2 | −64.6 | 20.7 | 67.9 | 162 $G_e$ | 0.0 | 1.0 | 0.0 | ■ | ■ | ■ |
| 136 | 151 | 163 | 0.0 | 1.0 | 0.016 | 83.6 | −82.7 | 79.4 | 114.6 | 136 | 0.0 | 1.0 | 0.541 | 84.5 | −72.3 | 40.1 | 82.7 | 151 | 0.0 | 1.0 | 0.017 | 0.0 | 1.0 | 0.718 | 85.2 | −63.9 | 19.4 | 66.9 | 163 | 0.0 | 1.0 | 0.017 | ■ | ■ | ■ |
| 136 | 152 | 164 | 0.0 | 1.0 | 0.033 | 83.6 | −82.6 | 79.0 | 114.3 | 136 | 0.0 | 1.0 | 0.558 | 84.5 | −71.6 | 38.1 | 81.2 | 152 | 0.0 | 1.0 | 0.033 | 0.0 | 1.0 | 0.73 | 85.3 | −63.2 | 18.1 | 65.9 | 164 | 0.0 | 1.0 | 0.033 | ■ | ■ | ■ |
| 136 | 153 | 164 | 0.0 | 1.0 | 0.05 | 83.6 | −82.5 | 78.5 | 113.9 | 136 | 0.0 | 1.0 | 0.575 | 84.6 | −70.8 | 36.1 | 79.6 | 153 | 0.0 | 1.0 | 0.05 | 0.0 | 1.0 | 0.741 | 85.3 | −62.5 | 16.8 | 64.8 | 164 | 0.0 | 1.0 | 0.05 | ■ | ■ | ■ |
| 136 | 154 | 165 | 0.0 | 1.0 | 0.066 | 83.6 | −82.4 | 78.1 | 113.5 | 136 | 0.0 | 1.0 | 0.592 | 84.7 | −70.0 | 34.2 | 78.0 | 154 | 0.0 | 1.0 | 0.067 | 0.0 | 1.0 | 0.752 | 85.4 | −61.9 | 15.6 | 63.9 | 165 | 0.0 | 1.0 | 0.067 | ■ | ■ | ■ |
| 136 | 155 | 166 | 0.0 | 1.0 | 0.083 | 83.6 | −82.3 | 77.6 | 113.2 | 136 | 0.0 | 1.0 | 0.61 | 84.7 | −69.2 | 32.3 | 76.5 | 155 | 0.0 | 1.0 | 0.083 | 0.0 | 1.0 | 0.761 | 85.4 | −61.5 | 14.5 | 63.2 | 166 | 0.0 | 1.0 | 0.083 | ■ | ■ | ■ |
| 136 | 156 | 167 | 0.0 | 1.0 | 0.1 | 83.6 | −82.2 | 77.2 | 112.8 | 136 | 0.0 | 1.0 | 0.626 | 84.8 | −68.4 | 30.5 | 74.9 | 156 | 0.0 | 1.0 | 0.1 | 0.0 | 1.0 | 0.77 | 85.5 | −61.1 | 13.3 | 62.6 | 167 | 0.0 | 1.0 | 0.1 | ■ | ■ | ■ |
| 136 | 157 | 168 | 0.0 | 1.0 | 0.116 | 83.6 | −82.1 | 76.8 | 112.5 | 136 | 0.0 | 1.0 | 0.639 | 84.9 | −67.8 | 28.8 | 73.8 | 157 | 0.0 | 1.0 | 0.117 | 0.0 | 1.0 | 0.778 | 85.5 | −60.6 | 12.2 | 61.9 | 168 | 0.0 | 1.0 | 0.117 | ■ | ■ | ■ |
| 137 | 158 | 169 | 0.0 | 1.0 | 0.133 | 83.6 | −82.0 | 76.0 | 111.9 | 137 | 0.0 | 1.0 | 0.652 | 84.9 | −67.3 | 27.2 | 72.7 | 158 | 0.0 | 1.0 | 0.133 | 0.0 | 1.0 | 0.787 | 85.6 | −60.2 | 11.1 | 61.3 | 169 | 0.0 | 1.0 | 0.133 | ■ | ■ | ■ |
| 137 | 159 | 170 | 0.0 | 1.0 | 0.15 | 83.7 | −81.8 | 75.0 | 111.0 | 137 | 0.0 | 1.0 | 0.665 | 85.0 | −66.7 | 25.6 | 71.6 | 159 | 0.0 | 1.0 | 0.15 | 0.0 | 1.0 | 0.795 | 85.6 | −59.7 | 10.1 | 60.6 | 170 | 0.0 | 1.0 | 0.15 | ■ | ■ | ■ |
| 137 | 160 | 171 | 0.0 | 1.0 | 0.166 | 83.7 | −81.6 | 74.0 | 110.2 | 137 | 0.0 | 1.0 | 0.678 | 85.0 | −66.1 | 24.1 | 70.4 | 160 | 0.0 | 1.0 | 0.167 | 0.0 | 1.0 | 0.804 | 85.7 | −59.2 | 9.0 | 60.0 | 171 | 0.0 | 1.0 | 0.167 | ■ | ■ | ■ |
| 138 | 161 | 172 | 0.0 | 1.0 | 0.183 | 83.7 | −81.4 | 73.0 | 109.4 | 138 | 0.0 | 1.0 | 0.691 | 85.1 | −65.4 | 22.6 | 69.3 | 161 | 0.0 | 1.0 | 0.183 | 0.0 | 1.0 | 0.813 | 85.7 | −58.7 | 8.0 | 59.3 | 172 | 0.0 | 1.0 | 0.183 | ■ | ■ | ■ |
| 138 | 162 | 173 | 0.0 | 1.0 | 0.2 | 83.7 | −81.2 | 72.0 | 108.6 | 138 | 0.0 | 1.0 | 0.703 | 85.1 | −64.7 | 21.1 | 68.2 | 162 | 0.0 | 1.0 | 0.2 | 0.0 | 1.0 | 0.821 | 85.8 | −58.1 | 7.0 | 58.7 | 173 | 0.0 | 1.0 | 0.2 | ■ | ■ | ■ |
| 138 | 163 | 174 | 0.0 | 1.0 | 0.216 | 83.7 | −81.0 | 71.1 | 107.8 | 138 | 0.0 | 1.0 | 0.716 | 85.2 | −64.0 | 19.6 | 67.0 | 163 | 0.0 | 1.0 | 0.217 | 0.0 | 1.0 | 0.83 | 85.8 | −57.6 | 6.0 | 58.0 | 174 | 0.0 | 1.0 | 0.217 | ■ | ■ | ■ |
| 139 | 164 | 175 | 0.0 | 1.0 | 0.233 | 83.7 | −80.8 | 70.1 | 106.9 | 139 | 0.0 | 1.0 | 0.729 | 85.3 | −63.3 | 18.2 | 65.9 | 164 | 0.0 | 1.0 | 0.233 | 0.0 | 1.0 | 0.839 | 85.8 | −57.0 | 5.0 | 57.3 | 175 | 0.0 | 1.0 | 0.233 | ■ | ■ | ■ |
| 139 | 165 | 175 | 0.0 | 1.0 | 0.25 | 83.8 | −80.5 | 69.1 | 106.1 | 139 | 0.0 | 1.0 | 0.742 | 85.3 | −62.5 | 16.8 | 64.8 | 165 | 0.0 | 1.0 | 0.25 | 0.0 | 1.0 | 0.847 | 85.9 | −56.4 | 4.0 | 56.7 | 175 | 0.0 | 1.0 | 0.25 | ■ | ■ | ■ |

2−013730−L0 QS320−71 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 8/29

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

gráfico TUB-QS32; código de tono: H*$_e$=Y00G$_e$
círculo de tono, 48 pasos; *rgb−LabCh**mesas

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *rgb*$_e$

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 9/29

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

**Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6**

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | *rgb**dd361M | | | *LAB**ddx361Mi (x=LabCh) | | | | | *rgb**ds361Mi | | | *LAB**dsx361Mi (x=LabCh) | | | | | *rgb**dd361Mi | | | *rgb**de361Mi | | | *LAB**dex361Mi (x=LabCh) | | | | | *rgb**dd361Mi | | | *rgb**$_{dd}$ | *rgb**$_{ds}$ | *rgb**$_{de}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 139 | 165 | 175 | 0.0 | 1.0 | 0.25 | 83.8 | −80.5 | 69.1 | 106.1 | 139 | 0.0 | 1.0 | 0.742 | 85.3 | −62.5 | 16.8 | 64.8 | 165 | 0.0 | 1.0 | 0.25 | 0.0 | 1.0 | 0.847 | 85.9 | −56.4 | 4.0 | 56.7 | 175 | 0.0 | 1.0 | 0.25 | ■ | ■ | ■ |
| 139 | 166 | 176 | 0.0 | 1.0 | 0.266 | 83.8 | −80.2 | 67.6 | 104.9 | 139 | 0.0 | 1.0 | 0.753 | 85.4 | −61.8 | 15.4 | 63.8 | 166 | 0.0 | 1.0 | 0.267 | 0.0 | 1.0 | 0.856 | 85.9 | −55.9 | 3.1 | 56.0 | 176 | 0.0 | 1.0 | 0.267 | ■ | ■ | ■ |
| 140 | 167 | 177 | 0.0 | 1.0 | 0.283 | 83.8 | −79.9 | 66.1 | 103.7 | 140 | 0.0 | 1.0 | 0.763 | 85.4 | −61.4 | 14.2 | 63.1 | 167 | 0.0 | 1.0 | 0.283 | 0.0 | 1.0 | 0.864 | 86.0 | −55.2 | 2.2 | 55.4 | 177 | 0.0 | 1.0 | 0.283 | ■ | ■ | ■ |
| 140 | 168 | 178 | 0.0 | 1.0 | 0.3 | 83.8 | −79.6 | 64.6 | 102.5 | 140 | 0.0 | 1.0 | 0.772 | 85.5 | −60.9 | 13.0 | 62.4 | 168 | 0.0 | 1.0 | 0.3 | 0.0 | 1.0 | 0.873 | 86.0 | −54.6 | 1.3 | 54.7 | 178 | 0.0 | 1.0 | 0.3 | ■ | ■ | ■ |
| 141 | 169 | 179 | 0.0 | 1.0 | 0.316 | 83.9 | −79.2 | 63.1 | 101.3 | 141 | 0.0 | 1.0 | 0.782 | 85.5 | −60.4 | 11.8 | 61.7 | 169 | 0.0 | 1.0 | 0.317 | 0.0 | 1.0 | 0.88 | 86.1 | −54.2 | 0.4 | 54.3 | 179 | 0.0 | 1.0 | 0.317 | ■ | ■ | ■ |
| 141 | 170 | 180 | 0.0 | 1.0 | 0.333 | 83.9 | −78.8 | 61.7 | 100.1 | 141 | 0.0 | 1.0 | 0.791 | 85.6 | −59.9 | 10.6 | 60.9 | 170 | 0.0 | 1.0 | 0.333 | 0.0 | 1.0 | 0.887 | 86.1 | −53.9 | −0.3 | 54.0 | 180 | 0.0 | 1.0 | 0.333 | ■ | ■ | ■ |
| 142 | 171 | 181 | 0.0 | 1.0 | 0.35 | 83.9 | −78.4 | 60.2 | 98.9 | 142 | 0.0 | 1.0 | 0.801 | 85.6 | −59.4 | 9.4 | 60.2 | 171 | 0.0 | 1.0 | 0.35 | 0.0 | 1.0 | 0.893 | 86.2 | −53.5 | −1.2 | 53.6 | 181 | 0.0 | 1.0 | 0.35 | ■ | ■ | ■ |
| 142 | 172 | 182 | 0.0 | 1.0 | 0.366 | 84.0 | −78.0 | 58.8 | 97.7 | 142 | 0.0 | 1.0 | 0.81 | 85.7 | −58.8 | 8.3 | 59.5 | 172 | 0.0 | 1.0 | 0.367 | 0.0 | 1.0 | 0.9 | 86.2 | −53.2 | −2.0 | 53.3 | 182 | 0.0 | 1.0 | 0.367 | ■ | ■ | ■ |
| 143 | 173 | 183 | 0.0 | 1.0 | 0.383 | 84.0 | −77.6 | 57.2 | 96.4 | 143 | 0.0 | 1.0 | 0.82 | 85.7 | −58.2 | 7.2 | 58.8 | 173 | 0.0 | 1.0 | 0.383 | 0.0 | 1.0 | 0.906 | 86.3 | −52.8 | −2.9 | 53.0 | 183 | 0.0 | 1.0 | 0.383 | ■ | ■ | ■ |
| 144 | 174 | 184 | 0.0 | 1.0 | 0.4 | 84.0 | −77.1 | 55.4 | 94.9 | 144 | 0.0 | 1.0 | 0.829 | 85.8 | −57.6 | 6.1 | 58.1 | 174 | 0.0 | 1.0 | 0.4 | 0.0 | 1.0 | 0.913 | 86.3 | −52.4 | −3.7 | 52.6 | 184 | 0.0 | 1.0 | 0.4 | ■ | ■ | ■ |
| 145 | 175 | 185 | 0.0 | 1.0 | 0.416 | 84.1 | −76.6 | 53.6 | 93.5 | 145 | 0.0 | 1.0 | 0.839 | 85.8 | −57.0 | 5.0 | 57.3 | 175 | 0.0 | 1.0 | 0.417 | 0.0 | 1.0 | 0.919 | 86.3 | −52.0 | −4.5 | 52.3 | 185 | 0.0 | 1.0 | 0.417 | ■ | ■ | ■ |
| 145 | 176 | 185 | 0.0 | 1.0 | 0.433 | 84.1 | −76.1 | 51.8 | 92.1 | 145 | 0.0 | 1.0 | 0.848 | 85.9 | −56.4 | 4.0 | 56.6 | 176 | 0.0 | 1.0 | 0.433 | 0.0 | 1.0 | 0.926 | 86.4 | −51.6 | −5.3 | 52.0 | 185 | 0.0 | 1.0 | 0.433 | ■ | ■ | ■ |
| 146 | 177 | 186 | 0.0 | 1.0 | 0.45 | 84.2 | −75.6 | 50.0 | 90.6 | 146 | 0.0 | 1.0 | 0.857 | 86.0 | −55.7 | 2.9 | 55.9 | 177 | 0.0 | 1.0 | 0.45 | 0.0 | 1.0 | 0.932 | 86.4 | −51.2 | −6.1 | 51.6 | 186 | 0.0 | 1.0 | 0.45 | ■ | ■ | ■ |
| 147 | 178 | 187 | 0.0 | 1.0 | 0.466 | 84.2 | −75.0 | 48.3 | 89.2 | 147 | 0.0 | 1.0 | 0.867 | 86.0 | −55.1 | 1.9 | 55.2 | 178 | 0.0 | 1.0 | 0.467 | 0.0 | 1.0 | 0.939 | 86.5 | −50.7 | −6.8 | 51.3 | 187 | 0.0 | 1.0 | 0.467 | ■ | ■ | ■ |
| 147 | 179 | 188 | 0.0 | 1.0 | 0.483 | 84.3 | −74.4 | 46.6 | 87.8 | 147 | 0.0 | 1.0 | 0.876 | 86.1 | −54.4 | 1.0 | 54.5 | 179 | 0.0 | 1.0 | 0.483 | 0.0 | 1.0 | 0.945 | 86.5 | −50.3 | −7.6 | 51.0 | 188 | 0.0 | 1.0 | 0.483 | ■ | ■ | ■ |
| 148 | 180 | 189 | 0.0 | 1.0 | 0.5 | 84.3 | −73.7 | 44.9 | 86.4 | 148 | 0.0 | 1.0 | 0.883 | 86.1 | −54.1 | 0.0 | 54.2 | 180 | 0.0 | 1.0 | 0.5 | 0.0 | 1.0 | 0.952 | 86.6 | −49.8 | −8.3 | 50.6 | 189 | 0.0 | 1.0 | 0.5 | ■ | ■ | ■ |
| 149 | 181 | 190 | 0.0 | 1.0 | 0.516 | 84.4 | −73.2 | 42.9 | 84.8 | 149 | 0.0 | 1.0 | 0.89 | 86.2 | −53.7 | −0.8 | 53.8 | 181 | 0.0 | 1.0 | 0.517 | 0.0 | 1.0 | 0.958 | 86.6 | −49.3 | −9.1 | 50.3 | 190 | 0.0 | 1.0 | 0.517 | ■ | ■ | ■ |
| 150 | 182 | 191 | 0.0 | 1.0 | 0.533 | 84.4 | −72.6 | 40.9 | 83.3 | 150 | 0.0 | 1.0 | 0.897 | 86.2 | −53.3 | −1.8 | 53.4 | 182 | 0.0 | 1.0 | 0.533 | 0.0 | 1.0 | 0.965 | 86.6 | −48.9 | −9.8 | 50.0 | 191 | 0.0 | 1.0 | 0.533 | ■ | ■ | ■ |
| 151 | 183 | 192 | 0.0 | 1.0 | 0.55 | 84.5 | −71.9 | 39.0 | 81.8 | 151 | 0.0 | 1.0 | 0.905 | 86.2 | −52.9 | −2.7 | 53.1 | 183 | 0.0 | 1.0 | 0.55 | 0.0 | 1.0 | 0.971 | 86.7 | −48.4 | −10.5 | 49.6 | 192 | 0.0 | 1.0 | 0.55 | ■ | ■ | ■ |
| 152 | 184 | 193 | 0.0 | 1.0 | 0.566 | 84.5 | −71.2 | 37.0 | 80.3 | 152 | 0.0 | 1.0 | 0.912 | 86.3 | −52.5 | −3.6 | 52.7 | 184 | 0.0 | 1.0 | 0.567 | 0.0 | 1.0 | 0.978 | 86.7 | −47.9 | −11.2 | 49.3 | 193 | 0.0 | 1.0 | 0.567 | ■ | ■ | ■ |
| 153 | 185 | 194 | 0.0 | 1.0 | 0.583 | 84.6 | −70.5 | 35.2 | 78.8 | 153 | 0.0 | 1.0 | 0.919 | 86.3 | −52.0 | −4.5 | 52.3 | 185 | 0.0 | 1.0 | 0.583 | 0.0 | 1.0 | 0.984 | 86.8 | −47.4 | −11.9 | 48.9 | 194 | 0.0 | 1.0 | 0.583 | ■ | ■ | ■ |
| 154 | 186 | 195 | 0.0 | 1.0 | 0.6 | 84.6 | −69.7 | 33.3 | 77.3 | 154 | 0.0 | 1.0 | 0.926 | 86.4 | −51.6 | −5.3 | 52.0 | 186 | 0.0 | 1.0 | 0.6 | 0.0 | 1.0 | 0.991 | 86.8 | −46.8 | −12.5 | 48.6 | 195 | 0.0 | 1.0 | 0.6 | ■ | ■ | ■ |
| 155 | 187 | 195 | 0.0 | 1.0 | 0.616 | 84.7 | −68.9 | 31.5 | 75.8 | 155 | 0.0 | 1.0 | 0.933 | 86.4 | −51.1 | −6.2 | 51.6 | 187 | 0.0 | 1.0 | 0.617 | 0.0 | 1.0 | 0.997 | 86.9 | −46.3 | −13.2 | 48.3 | 195 | 0.0 | 1.0 | 0.617 | ■ | ■ | ■ |
| 156 | 188 | 196 | 0.0 | 1.0 | 0.633 | 84.8 | −68.1 | 29.5 | 74.3 | 156 | 0.0 | 1.0 | 0.94 | 86.5 | −50.6 | −7.0 | 51.2 | 188 | 0.0 | 1.0 | 0.633 | 0.0 | 0.997 | 1.0 | 86.7 | −45.8 | −13.9 | 48.0 | 196 | 0.0 | 1.0 | 0.633 | ■ | ■ | ■ |
| 157 | 189 | 197 | 0.0 | 1.0 | 0.65 | 84.8 | −67.4 | 27.4 | 72.8 | 157 | 0.0 | 1.0 | 0.947 | 86.5 | −50.1 | −7.9 | 50.8 | 189 | 0.0 | 1.0 | 0.65 | 0.0 | 0.992 | 1.0 | 86.3 | −45.4 | −14.5 | 47.8 | 197 | 0.0 | 1.0 | 0.65 | ■ | ■ | ■ |
| 159 | 190 | 198 | 0.0 | 1.0 | 0.666 | 84.9 | −66.7 | 25.4 | 71.3 | 159 | 0.0 | 1.0 | 0.955 | 86.6 | −49.6 | −8.7 | 50.5 | 190 | 0.0 | 1.0 | 0.667 | 0.0 | 0.987 | 1.0 | 86.0 | −44.9 | −15.2 | 47.5 | 198 | 0.0 | 1.0 | 0.667 | ■ | ■ | ■ |
| 160 | 191 | 199 | 0.0 | 1.0 | 0.683 | 85.0 | −65.8 | 23.4 | 69.9 | 160 | 0.0 | 1.0 | 0.962 | 86.6 | −49.1 | −9.5 | 50.1 | 191 | 0.0 | 1.0 | 0.683 | 0.0 | 0.983 | 1.0 | 85.6 | −44.4 | −15.8 | 47.3 | 199 | 0.0 | 1.0 | 0.683 | ■ | ■ | ■ |
| 161 | 192 | 200 | 0.0 | 1.0 | 0.7 | 85.1 | −65.0 | 21.4 | 68.4 | 161 | 0.0 | 1.0 | 0.969 | 86.7 | −48.6 | −10.2 | 49.7 | 192 | 0.0 | 1.0 | 0.7 | 0.0 | 0.978 | 1.0 | 85.3 | −44.0 | −16.4 | 47.1 | 200 | 0.0 | 1.0 | 0.7 | ■ | ■ | ■ |
| 163 | 193 | 201 | 0.0 | 1.0 | 0.716 | 85.2 | −64.0 | 19.5 | 67.0 | 163 | 0.0 | 1.0 | 0.976 | 86.7 | −48.0 | −11.0 | 49.4 | 193 | 0.0 | 1.0 | 0.717 | 0.0 | 0.973 | 1.0 | 85.0 | −43.5 | −17.0 | 46.8 | 201 | 0.0 | 1.0 | 0.717 | ■ | ■ | ■ |
| 164 | 194 | 202 | 0.0 | 1.0 | 0.733 | 85.2 | −63.1 | 17.6 | 65.5 | 164 | 0.0 | 1.0 | 0.983 | 86.8 | −47.5 | −11.8 | 49.0 | 194 | 0.0 | 1.0 | 0.733 | 0.0 | 0.968 | 1.0 | 84.6 | −43.0 | −17.6 | 46.6 | 202 | 0.0 | 1.0 | 0.733 | ■ | ■ | ■ |
| 165 | 195 | 203 | 0.0 | 1.0 | 0.75 | 85.3 | −62.0 | 15.9 | 64.0 | 165 | 0.0 | 1.0 | 0.99 | 86.8 | −46.9 | −12.5 | 48.6 | 195 | 0.0 | 1.0 | 0.75 | 0.0 | 0.963 | 1.0 | 84.3 | −42.5 | −18.2 | 46.4 | 203 | 0.0 | 1.0 | 0.75 | ■ | ■ | ■ |
| 167 | 196 | 204 | 0.0 | 1.0 | 0.766 | 85.4 | −61.2 | 13.7 | 62.8 | 167 | 0.0 | 1.0 | 0.997 | 86.9 | −46.3 | −13.2 | 48.3 | 196 | 0.0 | 1.0 | 0.767 | 0.0 | 0.958 | 1.0 | 83.9 | −42.0 | −18.8 | 46.1 | 204 | 0.0 | 1.0 | 0.767 | ■ | ■ | ■ |
| 169 | 197 | 205 | 0.0 | 1.0 | 0.783 | 85.5 | −60.4 | 11.5 | 61.5 | 169 | 0.0 | 0.997 | 1.0 | 86.6 | −45.8 | −13.9 | 48.0 | 197 | 0.0 | 1.0 | 0.783 | 0.0 | 0.953 | 1.0 | 83.6 | −41.5 | −19.4 | 45.9 | 205 | 0.0 | 1.0 | 0.783 | ■ | ■ | ■ |
| 170 | 198 | 206 | 0.0 | 1.0 | 0.8 | 85.6 | −59.5 | 9.5 | 60.2 | 170 | 0.0 | 0.991 | 1.0 | 86.3 | −45.3 | −14.6 | 47.7 | 198 | 0.0 | 1.0 | 0.8 | 0.0 | 0.949 | 1.0 | 83.2 | −40.9 | −19.9 | 45.7 | 206 | 0.0 | 1.0 | 0.8 | ■ | ■ | ■ |
| 172 | 199 | 206 | 0.0 | 1.0 | 0.816 | 85.7 | −58.5 | 7.5 | 59.0 | 172 | 0.0 | 0.986 | 1.0 | 85.9 | −44.8 | −15.4 | 47.5 | 199 | 0.0 | 1.0 | 0.817 | 0.0 | 0.944 | 1.0 | 82.9 | −40.4 | −20.5 | 45.4 | 206 | 0.0 | 1.0 | 0.817 | ■ | ■ | ■ |
| 174 | 200 | 207 | 0.0 | 1.0 | 0.833 | 85.8 | −57.4 | 5.5 | 57.7 | 174 | 0.0 | 0.981 | 1.0 | 85.5 | −44.3 | −16.0 | 47.2 | 200 | 0.0 | 1.0 | 0.833 | 0.0 | 0.939 | 1.0 | 82.5 | −39.9 | −21.0 | 45.2 | 207 | 0.0 | 1.0 | 0.833 | ■ | ■ | ■ |
| 176 | 201 | 208 | 0.0 | 1.0 | 0.85 | 85.9 | −56.3 | 3.7 | 56.4 | 176 | 0.0 | 0.975 | 1.0 | 85.1 | −43.7 | −16.7 | 47.0 | 201 | 0.0 | 1.0 | 0.85 | 0.0 | 0.934 | 1.0 | 82.2 | −39.3 | −21.5 | 45.0 | 208 | 0.0 | 1.0 | 0.85 | ■ | ■ | ■ |
| 177 | 202 | 209 | 0.0 | 1.0 | 0.866 | 86.0 | −55.1 | 1.9 | 55.2 | 177 | 0.0 | 0.97 | 1.0 | 84.7 | −43.2 | −17.4 | 46.7 | 202 | 0.0 | 1.0 | 0.867 | 0.0 | 0.929 | 1.0 | 81.8 | −38.8 | −22.1 | 44.7 | 209 | 0.0 | 1.0 | 0.867 | ■ | ■ | ■ |
| 180 | 203 | 210 | 0.0 | 1.0 | 0.883 | 86.1 | −54.1 | 0.0 | 54.1 | 180 | 0.0 | 0.965 | 1.0 | 84.4 | −42.7 | −18.0 | 46.4 | 203 | 0.0 | 1.0 | 0.883 | 0.0 | 0.924 | 1.0 | 81.5 | −38.2 | −22.6 | 44.5 | 210 | 0.0 | 1.0 | 0.883 | ■ | ■ | ■ |
| 182 | 204 | 211 | 0.0 | 1.0 | 0.9 | 86.2 | −53.2 | −2.1 | 53.2 | 182 | 0.0 | 0.959 | 1.0 | 84.0 | −42.1 | −18.7 | 46.2 | 204 | 0.0 | 1.0 | 0.9 | 0.0 | 0.919 | 1.0 | 81.2 | −37.7 | −23.0 | 44.3 | 211 | 0.0 | 1.0 | 0.9 | ■ | ■ | ■ |
| 184 | 205 | 212 | 0.0 | 1.0 | 0.916 | 86.3 | −52.2 | −4.2 | 52.4 | 184 | 0.0 | 0.954 | 1.0 | 83.6 | −41.5 | −19.3 | 45.9 | 205 | 0.0 | 1.0 | 0.917 | 0.0 | 0.915 | 1.0 | 80.8 | −37.1 | −23.5 | 44.0 | 212 | 0.0 | 1.0 | 0.917 | ■ | ■ | ■ |
| 187 | 206 | 213 | 0.0 | 1.0 | 0.933 | 86.4 | −51.1 | −6.3 | 51.5 | 187 | 0.0 | 0.949 | 1.0 | 83.2 | −41.0 | −19.9 | 45.7 | 206 | 0.0 | 1.0 | 0.933 | 0.0 | 0.91 | 1.0 | 80.5 | −36.5 | −24.0 | 43.8 | 213 | 0.0 | 1.0 | 0.933 | ■ | ■ | ■ |
| 189 | 207 | 214 | 0.0 | 1.0 | 0.95 | 86.5 | −50.0 | −8.2 | 50.7 | 189 | 0.0 | 0.943 | 1.0 | 82.9 | −40.4 | −20.5 | 45.4 | 207 | 0.0 | 1.0 | 0.95 | 0.0 | 0.905 | 1.0 | 80.1 | −35.9 | −24.4 | 43.6 | 214 | 0.0 | 1.0 | 0.95 | ■ | ■ | ■ |
| 191 | 208 | 215 | 0.0 | 1.0 | 0.966 | 86.6 | −48.8 | −10.1 | 49.8 | 191 | 0.0 | 0.938 | 1.0 | 82.5 | −39.8 | −21.1 | 45.2 | 208 | 0.0 | 1.0 | 0.967 | 0.0 | 0.9 | 1.0 | 79.8 | −35.3 | −24.9 | 43.3 | 215 | 0.0 | 1.0 | 0.967 | ■ | ■ | ■ |
| 194 | 209 | 216 | 0.0 | 1.0 | 0.983 | 86.7 | −47.5 | −11.8 | 48.9 | 194 | 0.0 | 0.933 | 1.0 | 82.1 | −39.2 | −21.7 | 44.9 | 209 | 0.0 | 1.0 | 0.983 | 0.0 | 0.895 | 1.0 | 79.4 | −34.8 | −25.3 | 43.1 | 216 | 0.0 | 1.0 | 0.983 | ■ | ■ | ■ |
| 196 | 210 | 216 | 0.0 | 1.0 | 1.0 | 86.8 | −46.1 | −13.5 | 48.1 | 196 $C_d$ | 0.0 | 0.927 | 1.0 | 81.7 | −38.6 | −22.2 | 44.7 | 210 $C_s$ | 0.0 | 1.0 | 1.0 | 0.0 | 0.89 | 1.0 | 79.1 | −34.2 | −25.7 | 42.9 | 216 $C_e$ | 0.0 | 1.0 | 1.0 | ■ | ■ | ■ |

2−013830−L0 QS320−71 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 9/29

gráfico TUB-QS32; código de tono: H*$_e$=Y00G$_e$
círculo de tono, 48 pasos; *rgb−LabCh**mesas

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *rgb*$_e$

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 10/29

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

**Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6**

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361M}$ | | | $LAB^*_{ddx361Mi}$ (x=LabCh) | | | | | $rgb^*_{ds361Mi}$ | | | $LAB^*_{dsx361Mi}$ (x=LabCh) | | | | | $rgb^*_{dd361Mi}$ | | | $rgb^*_{de361Mi}$ | | | $LAB^*_{dex361Mi}$ (x=LabCh) | | | | | $rgb^*_{dd361Mi}$ | | | $rgb^*_{dd}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 196 | 210 | 216 | 0.0 | 1.0 | 1.0 | 86.8 | −46.1 | −13.5 | 48.1 | 196 $C_d$ | 0.0 | 0.927 | 1.0 | 81.7 | −38.6 | −22.2 | 44.7 | 210 $C_s$ | 0.0 | 1.0 | 1.0 | 0.0 | 0.89 | 1.0 | 79.1 | −34.2 | −25.7 | 42.9 | 216 $C_e$ | 0.0 | 1.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 199 | 211 | 217 | 0.0 | 0.983 | 1.0 | 85.6 | −44.6 | −15.8 | 47.3 | 199 | 0.0 | 0.922 | 1.0 | 81.3 | −38.0 | −22.8 | 44.4 | 211 | 0.0 | 0.983 | 1.0 | 0.0 | 0.885 | 1.0 | 78.7 | −33.6 | −26.1 | 42.7 | 217 | 0.0 | 0.983 | 1.0 | 🟦 | 🟦 | 🟦 |
| 202 | 212 | 218 | 0.0 | 0.966 | 1.0 | 84.5 | −42.9 | −17.9 | 46.5 | 202 | 0.0 | 0.917 | 1.0 | 81.0 | −37.3 | −23.3 | 44.2 | 212 | 0.0 | 0.967 | 1.0 | 0.0 | 0.881 | 1.0 | 78.4 | −33.0 | −26.5 | 42.4 | 218 | 0.0 | 0.967 | 1.0 | 🟦 | 🟦 | 🟦 |
| 205 | 213 | 219 | 0.0 | 0.95 | 1.0 | 83.3 | −41.1 | −19.8 | 45.7 | 205 | 0.0 | 0.911 | 1.0 | 80.6 | −36.7 | −23.8 | 43.9 | 213 | 0.0 | 0.95 | 1.0 | 0.0 | 0.876 | 1.0 | 78.0 | −32.3 | −26.9 | 42.2 | 219 | 0.0 | 0.95 | 1.0 | 🟦 | 🟦 | 🟦 |
| 208 | 214 | 220 | 0.0 | 0.933 | 1.0 | 82.1 | −39.3 | −21.7 | 44.9 | 208 | 0.0 | 0.906 | 1.0 | 80.2 | −36.1 | −24.3 | 43.6 | 214 | 0.0 | 0.933 | 1.0 | 0.0 | 0.871 | 1.0 | 77.7 | −31.9 | −27.4 | 42.2 | 220 | 0.0 | 0.933 | 1.0 | 🟦 | 🟦 | 🟦 |
| 212 | 215 | 221 | 0.0 | 0.916 | 1.0 | 80.9 | −37.4 | −23.4 | 44.1 | 212 | 0.0 | 0.901 | 1.0 | 79.8 | −35.4 | −24.8 | 43.4 | 215 | 0.0 | 0.917 | 1.0 | 0.0 | 0.867 | 1.0 | 77.4 | −31.5 | −27.9 | 42.3 | 221 | 0.0 | 0.917 | 1.0 | 🟦 | 🟦 | 🟦 |
| 215 | 216 | 222 | 0.0 | 0.9 | 1.0 | 79.7 | −35.4 | −24.9 | 43.3 | 215 | 0.0 | 0.895 | 1.0 | 79.5 | −34.8 | −25.3 | 43.1 | 216 | 0.0 | 0.9 | 1.0 | 0.0 | 0.863 | 1.0 | 77.2 | −31.1 | −28.5 | 42.3 | 222 | 0.0 | 0.9 | 1.0 | 🟦 | 🟦 | 🟦 |
| 218 | 217 | 223 | 0.0 | 0.883 | 1.0 | 78.5 | −33.4 | −26.3 | 42.5 | 218 | 0.0 | 0.89 | 1.0 | 79.1 | −34.1 | −25.7 | 42.9 | 217 | 0.0 | 0.883 | 1.0 | 0.0 | 0.859 | 1.0 | 76.9 | −30.7 | −29.0 | 42.4 | 223 | 0.0 | 0.883 | 1.0 | 🟦 | 🟦 | 🟦 |
| 221 | 218 | 224 | 0.0 | 0.866 | 1.0 | 77.4 | −31.5 | −28.1 | 42.2 | 221 | 0.0 | 0.885 | 1.0 | 78.7 | −33.5 | −26.1 | 42.6 | 218 | 0.0 | 0.867 | 1.0 | 0.0 | 0.855 | 1.0 | 76.6 | −30.3 | −29.6 | 42.5 | 224 | 0.0 | 0.867 | 1.0 | 🟦 | 🟦 | 🟦 |
| 225 | 219 | 225 | 0.0 | 0.85 | 1.0 | 76.2 | −29.9 | −30.2 | 42.5 | 225 | 0.0 | 0.879 | 1.0 | 78.3 | −32.8 | −26.6 | 42.4 | 219 | 0.0 | 0.85 | 1.0 | 0.0 | 0.851 | 1.0 | 76.3 | −29.9 | −30.1 | 42.6 | 225 | 0.0 | 0.85 | 1.0 | 🟦 | 🟦 | 🟦 |
| 228 | 220 | 226 | 0.0 | 0.833 | 1.0 | 75.0 | −28.1 | −32.3 | 42.8 | 228 | 0.0 | 0.874 | 1.0 | 77.9 | −32.2 | −27.0 | 42.2 | 220 | 0.0 | 0.833 | 1.0 | 0.0 | 0.846 | 1.0 | 76.0 | −29.4 | −30.6 | 42.6 | 226 | 0.0 | 0.833 | 1.0 | 🟦 | 🟦 | 🟦 |
| 232 | 221 | 227 | 0.0 | 0.816 | 1.0 | 73.8 | −26.1 | −34.2 | 43.1 | 232 | 0.0 | 0.87 | 1.0 | 77.6 | −31.8 | −27.6 | 42.2 | 221 | 0.0 | 0.817 | 1.0 | 0.0 | 0.842 | 1.0 | 75.7 | −29.0 | −31.1 | 42.7 | 227 | 0.0 | 0.817 | 1.0 | 🟦 | 🟦 | 🟦 |
| 236 | 222 | 227 | 0.0 | 0.8 | 1.0 | 72.6 | −24.0 | −36.0 | 43.3 | 236 | 0.0 | 0.865 | 1.0 | 77.3 | −31.3 | −28.2 | 42.3 | 222 | 0.0 | 0.8 | 1.0 | 0.0 | 0.838 | 1.0 | 75.4 | −28.5 | −31.6 | 42.8 | 227 | 0.0 | 0.8 | 1.0 | 🟦 | 🟦 | 🟦 |
| 239 | 223 | 228 | 0.0 | 0.783 | 1.0 | 71.4 | −21.8 | −37.7 | 43.6 | 239 | 0.0 | 0.861 | 1.0 | 77.0 | −30.9 | −28.8 | 42.4 | 223 | 0.0 | 0.783 | 1.0 | 0.0 | 0.834 | 1.0 | 75.1 | −28.1 | −32.1 | 42.8 | 228 | 0.0 | 0.783 | 1.0 | 🟦 | 🟦 | 🟦 |
| 243 | 224 | 229 | 0.0 | 0.766 | 1.0 | 70.2 | −19.5 | −39.3 | 43.9 | 243 | 0.0 | 0.856 | 1.0 | 76.7 | −30.4 | −29.4 | 42.5 | 224 | 0.0 | 0.767 | 1.0 | 0.0 | 0.83 | 1.0 | 74.8 | −27.6 | −32.6 | 42.9 | 229 | 0.0 | 0.767 | 1.0 | 🟦 | 🟦 | 🟦 |
| 247 | 225 | 230 | 0.0 | 0.75 | 1.0 | 69.1 | −17.0 | −40.7 | 44.1 | 247 | 0.0 | 0.851 | 1.0 | 76.3 | −30.0 | −30.0 | 42.5 | 225 | 0.0 | 0.75 | 1.0 | 0.0 | 0.826 | 1.0 | 74.5 | −27.1 | −33.1 | 43.0 | 230 | 0.0 | 0.75 | 1.0 | 🟦 | 🟦 | 🟦 |
| 250 | 226 | 231 | 0.0 | 0.733 | 1.0 | 67.9 | −15.3 | −42.9 | 45.5 | 250 | 0.0 | 0.847 | 1.0 | 76.0 | −29.5 | −30.6 | 42.6 | 226 | 0.0 | 0.733 | 1.0 | 0.0 | 0.821 | 1.0 | 74.2 | −26.6 | −33.6 | 43.0 | 231 | 0.0 | 0.733 | 1.0 | 🟦 | 🟦 | 🟦 |
| 253 | 227 | 232 | 0.0 | 0.716 | 1.0 | 66.7 | −13.5 | −44.9 | 46.9 | 253 | 0.0 | 0.842 | 1.0 | 75.7 | −29.0 | −31.1 | 42.7 | 227 | 0.0 | 0.717 | 1.0 | 0.0 | 0.817 | 1.0 | 73.9 | −26.1 | −34.1 | 43.1 | 232 | 0.0 | 0.717 | 1.0 | 🟦 | 🟦 | 🟦 |
| 256 | 228 | 233 | 0.0 | 0.7 | 1.0 | 65.5 | −11.4 | −46.9 | 48.3 | 256 | 0.0 | 0.838 | 1.0 | 75.4 | −28.5 | −31.7 | 42.8 | 228 | 0.0 | 0.7 | 1.0 | 0.0 | 0.813 | 1.0 | 73.6 | −25.6 | −34.6 | 43.2 | 233 | 0.0 | 0.7 | 1.0 | 🟦 | 🟦 | 🟦 |
| 259 | 229 | 234 | 0.0 | 0.683 | 1.0 | 64.4 | −9.2 | −48.8 | 49.7 | 259 | 0.0 | 0.833 | 1.0 | 75.0 | −28.0 | −32.2 | 42.8 | 229 | 0.0 | 0.683 | 1.0 | 0.0 | 0.809 | 1.0 | 73.3 | −25.1 | −35.0 | 43.2 | 234 | 0.0 | 0.683 | 1.0 | 🟦 | 🟦 | 🟦 |
| 262 | 230 | 235 | 0.0 | 0.666 | 1.0 | 63.2 | −6.8 | −50.6 | 51.1 | 262 | 0.0 | 0.829 | 1.0 | 74.7 | −27.5 | −32.8 | 42.9 | 230 | 0.0 | 0.667 | 1.0 | 0.0 | 0.805 | 1.0 | 73.0 | −24.6 | −35.5 | 43.3 | 235 | 0.0 | 0.667 | 1.0 | 🟦 | 🟦 | 🟦 |
| 265 | 231 | 236 | 0.0 | 0.65 | 1.0 | 62.0 | −4.2 | −52.3 | 52.5 | 265 | 0.0 | 0.824 | 1.0 | 74.4 | −26.9 | −33.3 | 43.0 | 231 | 0.0 | 0.65 | 1.0 | 0.0 | 0.801 | 1.0 | 72.7 | −24.1 | −35.9 | 43.4 | 236 | 0.0 | 0.65 | 1.0 | 🟦 | 🟦 | 🟦 |
| 268 | 232 | 237 | 0.0 | 0.633 | 1.0 | 60.9 | −1.5 | −53.9 | 53.9 | 268 | 0.0 | 0.82 | 1.0 | 74.1 | −26.4 | −33.8 | 43.1 | 232 | 0.0 | 0.633 | 1.0 | 0.0 | 0.797 | 1.0 | 72.4 | −23.5 | −36.3 | 43.4 | 237 | 0.0 | 0.633 | 1.0 | 🟦 | 🟦 | 🟦 |
| 270 | 233 | 237 | 0.0 | 0.616 | 1.0 | 59.7 | 0.8 | −55.6 | 55.7 | 270 | 0.0 | 0.815 | 1.0 | 73.7 | −25.9 | −34.3 | 43.1 | 233 | 0.0 | 0.617 | 1.0 | 0.0 | 0.792 | 1.0 | 72.1 | −23.0 | −36.8 | 43.5 | 237 | 0.0 | 0.617 | 1.0 | 🟦 | 🟦 | 🟦 |
| 272 | 234 | 238 | 0.0 | 0.6 | 1.0 | 58.6 | 2.9 | −57.7 | 57.8 | 272 | 0.0 | 0.81 | 1.0 | 73.4 | −25.3 | −34.9 | 43.2 | 234 | 0.0 | 0.6 | 1.0 | 0.0 | 0.788 | 1.0 | 71.8 | −22.4 | −37.2 | 43.6 | 238 | 0.0 | 0.6 | 1.0 | 🟦 | 🟦 | 🟦 |
| 274 | 235 | 239 | 0.0 | 0.583 | 1.0 | 57.4 | 5.1 | −59.7 | 59.9 | 274 | 0.0 | 0.806 | 1.0 | 73.1 | −24.7 | −35.4 | 43.3 | 235 | 0.0 | 0.583 | 1.0 | 0.0 | 0.784 | 1.0 | 71.5 | −21.8 | −37.6 | 43.6 | 239 | 0.0 | 0.583 | 1.0 | 🟦 | 🟦 | 🟦 |
| 276 | 236 | 240 | 0.0 | 0.566 | 1.0 | 56.3 | 7.4 | −61.6 | 62.1 | 276 | 0.0 | 0.801 | 1.0 | 72.8 | −24.1 | −35.8 | 43.4 | 236 | 0.0 | 0.567 | 1.0 | 0.0 | 0.78 | 1.0 | 71.2 | −21.3 | −38.0 | 43.7 | 240 | 0.0 | 0.567 | 1.0 | 🟦 | 🟦 | 🟦 |
| 278 | 237 | 241 | 0.0 | 0.55 | 1.0 | 55.2 | 10.0 | −63.5 | 64.2 | 278 | 0.0 | 0.797 | 1.0 | 72.4 | −23.6 | −36.3 | 43.4 | 237 | 0.0 | 0.55 | 1.0 | 0.0 | 0.776 | 1.0 | 70.9 | −20.7 | −38.4 | 43.8 | 241 | 0.0 | 0.55 | 1.0 | 🟦 | 🟦 | 🟦 |
| 280 | 238 | 242 | 0.0 | 0.533 | 1.0 | 54.0 | 12.6 | −65.2 | 66.4 | 280 | 0.0 | 0.792 | 1.0 | 72.1 | −23.0 | −36.8 | 43.5 | 238 | 0.0 | 0.533 | 1.0 | 0.0 | 0.772 | 1.0 | 70.6 | −20.1 | −38.8 | 43.8 | 242 | 0.0 | 0.533 | 1.0 | 🟦 | 🟦 | 🟦 |
| 283 | 239 | 243 | 0.0 | 0.516 | 1.0 | 52.9 | 15.4 | −66.8 | 68.5 | 283 | 0.0 | 0.788 | 1.0 | 71.8 | −22.3 | −37.2 | 43.6 | 239 | 0.0 | 0.517 | 1.0 | 0.0 | 0.767 | 1.0 | 70.3 | −19.5 | −39.2 | 43.9 | 243 | 0.0 | 0.517 | 1.0 | 🟦 | 🟦 | 🟦 |
| 285 | 240 | 244 | 0.0 | 0.5 | 1.0 | 51.7 | 18.3 | −68.3 | 70.7 | 285 | 0.0 | 0.783 | 1.0 | 71.5 | −21.7 | −37.7 | 43.6 | 240 | 0.0 | 0.5 | 1.0 | 0.0 | 0.763 | 1.0 | 70.1 | −18.9 | −39.5 | 44.0 | 244 | 0.0 | 0.5 | 1.0 | 🟦 | 🟦 | 🟦 |
| 286 | 241 | 245 | 0.0 | 0.483 | 1.0 | 50.7 | 20.6 | −70.2 | 73.2 | 286 | 0.0 | 0.779 | 1.0 | 71.1 | −21.1 | −38.1 | 43.7 | 241 | 0.0 | 0.483 | 1.0 | 0.0 | 0.759 | 1.0 | 69.8 | −18.3 | −39.9 | 44.0 | 245 | 0.0 | 0.483 | 1.0 | 🟦 | 🟦 | 🟦 |
| 287 | 242 | 246 | 0.0 | 0.466 | 1.0 | 49.6 | 22.9 | −72.1 | 75.7 | 287 | 0.0 | 0.774 | 1.0 | 70.8 | −20.5 | −38.6 | 43.8 | 242 | 0.0 | 0.467 | 1.0 | 0.0 | 0.755 | 1.0 | 69.5 | −17.7 | −40.2 | 44.1 | 246 | 0.0 | 0.467 | 1.0 | 🟦 | 🟦 | 🟦 |
| 288 | 243 | 247 | 0.0 | 0.45 | 1.0 | 48.6 | 25.4 | −74.0 | 78.2 | 288 | 0.0 | 0.769 | 1.0 | 70.5 | −19.8 | −39.0 | 43.9 | 243 | 0.0 | 0.45 | 1.0 | 0.0 | 0.751 | 1.0 | 69.2 | −17.1 | −40.6 | 44.2 | 247 | 0.0 | 0.45 | 1.0 | 🟦 | 🟦 | 🟦 |
| 290 | 244 | 248 | 0.0 | 0.433 | 1.0 | 47.5 | 28.0 | −75.7 | 80.7 | 290 | 0.0 | 0.765 | 1.0 | 70.2 | −19.2 | −39.4 | 43.9 | 244 | 0.0 | 0.433 | 1.0 | 0.0 | 0.746 | 1.0 | 68.8 | −16.6 | −41.2 | 44.5 | 248 | 0.0 | 0.433 | 1.0 | 🟦 | 🟦 | 🟦 |
| 291 | 245 | 248 | 0.0 | 0.416 | 1.0 | 46.5 | 30.6 | −77.4 | 83.2 | 291 | 0.0 | 0.76 | 1.0 | 69.8 | −18.5 | −39.8 | 44.0 | 245 | 0.0 | 0.417 | 1.0 | 0.0 | 0.741 | 1.0 | 68.5 | −16.1 | −41.8 | 45.0 | 248 | 0.0 | 0.417 | 1.0 | 🟦 | 🟦 | 🟦 |
| 292 | 246 | 249 | 0.0 | 0.4 | 1.0 | 45.4 | 33.3 | −79.0 | 85.7 | 292 | 0.0 | 0.756 | 1.0 | 69.5 | −17.8 | −40.2 | 44.1 | 246 | 0.0 | 0.4 | 1.0 | 0.0 | 0.736 | 1.0 | 68.1 | −15.5 | −42.5 | 45.4 | 249 | 0.0 | 0.4 | 1.0 | 🟦 | 🟦 | 🟦 |
| 294 | 247 | 250 | 0.0 | 0.383 | 1.0 | 44.3 | 36.2 | −80.5 | 88.2 | 294 | 0.0 | 0.751 | 1.0 | 69.2 | −17.2 | −40.6 | 44.2 | 247 | 0.0 | 0.383 | 1.0 | 0.0 | 0.731 | 1.0 | 67.8 | −15.0 | −43.1 | 45.8 | 250 | 0.0 | 0.383 | 1.0 | 🟦 | 🟦 | 🟦 |
| 295 | 248 | 251 | 0.0 | 0.366 | 1.0 | 43.4 | 38.7 | −82.0 | 90.7 | 295 | 0.0 | 0.746 | 1.0 | 68.8 | −16.6 | −41.2 | 44.5 | 248 | 0.0 | 0.367 | 1.0 | 0.0 | 0.726 | 1.0 | 67.4 | −14.4 | −43.8 | 46.2 | 251 | 0.0 | 0.367 | 1.0 | 🟦 | 🟦 | 🟦 |
| 296 | 249 | 252 | 0.0 | 0.35 | 1.0 | 42.5 | 41.0 | −83.6 | 93.2 | 296 | 0.0 | 0.74 | 1.0 | 68.4 | −16.0 | −41.9 | 45.0 | 249 | 0.0 | 0.35 | 1.0 | 0.0 | 0.721 | 1.0 | 67.0 | −13.9 | −44.4 | 46.6 | 252 | 0.0 | 0.35 | 1.0 | 🟦 | 🟦 | 🟦 |
| 296 | 250 | 253 | 0.0 | 0.333 | 1.0 | 41.6 | 43.4 | −85.2 | 95.6 | 296 | 0.0 | 0.735 | 1.0 | 68.0 | −15.4 | −42.6 | 45.5 | 250 | 0.0 | 0.333 | 1.0 | 0.0 | 0.716 | 1.0 | 66.7 | −13.3 | −45.0 | 47.1 | 253 | 0.0 | 0.333 | 1.0 | 🟦 | 🟦 | 🟦 |
| 297 | 251 | 254 | 0.0 | 0.316 | 1.0 | 40.7 | 45.8 | −86.7 | 98.1 | 297 | 0.0 | 0.729 | 1.0 | 67.7 | −14.8 | −43.3 | 45.9 | 251 | 0.0 | 0.317 | 1.0 | 0.0 | 0.71 | 1.0 | 66.3 | −12.7 | −45.6 | 47.5 | 254 | 0.0 | 0.317 | 1.0 | 🟦 | 🟦 | 🟦 |
| 298 | 252 | 255 | 0.0 | 0.3 | 1.0 | 39.8 | 48.2 | −88.2 | 100.5 | 298 | 0.0 | 0.724 | 1.0 | 67.3 | −14.2 | −44.0 | 46.4 | 252 | 0.0 | 0.3 | 1.0 | 0.0 | 0.705 | 1.0 | 66.0 | −12.0 | −46.2 | 47.9 | 255 | 0.0 | 0.3 | 1.0 | 🟦 | 🟦 | 🟦 |
| 299 | 253 | 256 | 0.0 | 0.283 | 1.0 | 38.9 | 50.7 | −89.6 | 103.0 | 299 | 0.0 | 0.718 | 1.0 | 66.9 | −13.6 | −44.7 | 46.8 | 253 | 0.0 | 0.283 | 1.0 | 0.0 | 0.7 | 1.0 | 65.6 | −11.4 | −46.8 | 48.3 | 256 | 0.0 | 0.283 | 1.0 | 🟦 | 🟦 | 🟦 |
| 300 | 254 | 257 | 0.0 | 0.266 | 1.0 | 38.0 | 53.3 | −91.0 | 105.4 | 300 | 0.0 | 0.713 | 1.0 | 66.5 | −12.9 | −45.4 | 47.3 | 254 | 0.0 | 0.267 | 1.0 | 0.0 | 0.695 | 1.0 | 65.3 | −10.8 | −47.4 | 48.8 | 257 | 0.0 | 0.267 | 1.0 | 🟦 | 🟦 | 🟦 |
| 301 | 255 | 258 | 0.0 | 0.25 | 1.0 | 37.1 | 55.9 | −92.3 | 107.9 | 301 | 0.0 | 0.707 | 1.0 | 66.1 | −12.3 | −46.0 | 47.8 | 255 | 0.0 | 0.25 | 1.0 | 0.0 | 0.69 | 1.0 | 64.9 | −10.1 | −48.0 | 49.2 | 258 | 0.0 | 0.25 | 1.0 | 🟦 | 🟦 | 🟦 |

2−013930−L0 QS320−71 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 10/29

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

gráfico TUB-QS32; código de tono: H*$_e$=Y00G$_e$
círculo de tono, 48 pasos; *rgb−LabCh**mesas

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *rgb*$_e$

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 11/29

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

**Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6**

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | *rgb**dd361M | | | *LAB**ddx361Mi (x=LabCh) | | | | | | *rgb**ds361Mi | | | *LAB**dsx361Mi (x=LabCh) | | | | | | *rgb**dd361Mi | | | *rgb**de361Mi | | | *LAB**dex361Mi (x=LabCh) | | | | | | *rgb**dd361Mi | | | *rgb**dd | *rgb**ds | *rgb**de |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 301 | 255 | 258 | 0.0 | 0.25 | 1.0 | 37.1 | 55.9 | −92.3 | 107.9 | 301 | | 0.0 | 0.707 | 1.0 | 66.1 | −12.3 | −46.0 | 47.8 | 255 | | 0.0 | 0.25 | 1.0 | 0.0 | 0.69 | 1.0 | 64.9 | −10.1 | −48.0 | 49.2 | 258 | | 0.0 | 0.25 | 1.0 | 🟦 | 🟦 | 🟦 |
| 301 | 256 | 258 | 0.0 | 0.233 | 1.0 | 36.5 | 57.6 | −93.4 | 109.7 | 301 | | 0.0 | 0.702 | 1.0 | 65.7 | −11.6 | −46.7 | 48.2 | 256 | | 0.0 | 0.233 | 1.0 | 0.0 | 0.685 | 1.0 | 64.6 | −9.4 | −48.6 | 49.6 | 258 | | 0.0 | 0.233 | 1.0 | 🟦 | 🟦 | 🟦 |
| 302 | 257 | 259 | 0.0 | 0.216 | 1.0 | 35.9 | 59.4 | −94.5 | 111.6 | 302 | | 0.0 | 0.696 | 1.0 | 65.3 | −10.9 | −47.3 | 48.7 | 257 | | 0.0 | 0.217 | 1.0 | 0.0 | 0.68 | 1.0 | 64.2 | −8.7 | −49.1 | 50.0 | 259 | | 0.0 | 0.217 | 1.0 | 🟦 | 🟦 | 🟦 |
| 302 | 258 | 260 | 0.0 | 0.2 | 1.0 | 35.2 | 61.2 | −95.5 | 113.5 | 302 | | 0.0 | 0.691 | 1.0 | 64.9 | −10.1 | −48.0 | 49.1 | 258 | | 0.0 | 0.2 | 1.0 | 0.0 | 0.675 | 1.0 | 63.8 | −8.0 | −49.7 | 50.4 | 260 | | 0.0 | 0.2 | 1.0 | 🟦 | 🟦 | 🟦 |
| 303 | 259 | 261 | 0.0 | 0.183 | 1.0 | 34.6 | 63.0 | −96.6 | 115.3 | 303 | | 0.0 | 0.685 | 1.0 | 64.5 | −9.4 | −48.6 | 49.6 | 259 | | 0.0 | 0.183 | 1.0 | 0.0 | 0.67 | 1.0 | 63.5 | −7.2 | −50.2 | 50.9 | 261 | | 0.0 | 0.183 | 1.0 | 🟦 | 🟦 | 🟦 |
| 303 | 260 | 262 | 0.0 | 0.166 | 1.0 | 34.0 | 64.8 | −97.6 | 117.2 | 303 | | 0.0 | 0.679 | 1.0 | 64.2 | −8.6 | −49.2 | 50.1 | 260 | | 0.0 | 0.167 | 1.0 | 0.0 | 0.665 | 1.0 | 63.1 | −6.5 | −50.8 | 51.3 | 262 | | 0.0 | 0.167 | 1.0 | 🟦 | 🟦 | 🟦 |
| 304 | 261 | 263 | 0.0 | 0.15 | 1.0 | 33.4 | 66.7 | −98.6 | 119.1 | 304 | | 0.0 | 0.674 | 1.0 | 63.8 | −7.8 | −49.8 | 50.5 | 261 | | 0.0 | 0.15 | 1.0 | 0.0 | 0.66 | 1.0 | 62.8 | −5.7 | −51.3 | 51.7 | 263 | | 0.0 | 0.15 | 1.0 | 🟦 | 🟦 | 🟦 |
| 304 | 262 | 264 | 0.0 | 0.133 | 1.0 | 32.8 | 68.6 | −99.6 | 120.9 | 304 | | 0.0 | 0.668 | 1.0 | 63.4 | −7.0 | −50.4 | 51.0 | 262 | | 0.0 | 0.133 | 1.0 | 0.0 | 0.655 | 1.0 | 62.4 | −5.0 | −51.8 | 52.1 | 264 | | 0.0 | 0.133 | 1.0 | 🟦 | 🟦 | 🟦 |
| 304 | 263 | 265 | 0.0 | 0.116 | 1.0 | 32.3 | 70.0 | −100.3 | 122.3 | 304 | | 0.0 | 0.663 | 1.0 | 63.0 | −6.2 | −51.0 | 51.5 | 263 | | 0.0 | 0.117 | 1.0 | 0.0 | 0.65 | 1.0 | 62.1 | −4.2 | −52.3 | 52.5 | 265 | | 0.0 | 0.117 | 1.0 | 🟦 | 🟦 | 🟦 |
| 305 | 264 | 266 | 0.0 | 0.1 | 1.0 | 32.0 | 70.8 | −100.8 | 123.2 | 305 | | 0.0 | 0.657 | 1.0 | 62.6 | −5.3 | −51.5 | 51.9 | 264 | | 0.0 | 0.1 | 1.0 | 0.0 | 0.645 | 1.0 | 61.7 | −3.4 | −52.8 | 53.0 | 266 | | 0.0 | 0.1 | 1.0 | 🟦 | 🟦 | 🟦 |
| 305 | 265 | 267 | 0.0 | 0.083 | 1.0 | 31.7 | 71.7 | −101.2 | 124.1 | 305 | | 0.0 | 0.652 | 1.0 | 62.2 | −4.5 | −52.1 | 52.4 | 265 | | 0.0 | 0.083 | 1.0 | 0.0 | 0.64 | 1.0 | 61.4 | −2.5 | −53.2 | 53.4 | 267 | | 0.0 | 0.083 | 1.0 | 🟦 | 🟦 | 🟦 |
| 305 | 266 | 268 | 0.0 | 0.066 | 1.0 | 31.5 | 72.5 | −101.7 | 124.9 | 305 | | 0.0 | 0.646 | 1.0 | 61.8 | −3.6 | −52.6 | 52.8 | 266 | | 0.0 | 0.067 | 1.0 | 0.0 | 0.635 | 1.0 | 61.0 | −1.7 | −53.7 | 53.8 | 268 | | 0.0 | 0.067 | 1.0 | 🟦 | 🟦 | 🟦 |
| 305 | 267 | 269 | 0.0 | 0.049 | 1.0 | 31.2 | 73.4 | −102.2 | 125.8 | 305 | | 0.0 | 0.641 | 1.0 | 61.4 | −2.7 | −53.1 | 53.3 | 267 | | 0.0 | 0.05 | 1.0 | 0.0 | 0.63 | 1.0 | 60.6 | −0.8 | −54.1 | 54.2 | 269 | | 0.0 | 0.05 | 1.0 | 🟦 | 🟦 | 🟦 |
| 305 | 268 | 269 | 0.0 | 0.033 | 1.0 | 30.9 | 74.3 | −102.6 | 126.7 | 305 | | 0.0 | 0.635 | 1.0 | 61.0 | −1.8 | −53.6 | 53.8 | 268 | | 0.0 | 0.033 | 1.0 | 0.0 | 0.624 | 1.0 | 60.3 | 0.0 | −54.6 | 54.7 | 269 | | 0.0 | 0.033 | 1.0 | 🟦 | 🟦 | 🟦 |
| 306 | 269 | 270 | 0.0 | 0.016 | 1.0 | 30.6 | 75.1 | −103.1 | 127.6 | 306 | | 0.0 | 0.63 | 1.0 | 60.6 | −0.8 | −54.1 | 54.2 | 269 | | 0.0 | 0.017 | 1.0 | 0.0 | 0.617 | 1.0 | 59.8 | 0.8 | −55.6 | 55.7 | 270 | | 0.0 | 0.017 | 1.0 | 🟦 | 🟦 | 🟦 |
| 306 | 270 | 271 | 0.0 | 0.0 | 1.0 | 30.3 | 76.0 | −103.5 | 128.5 | 306 | $B_d$ | 0.0 | 0.624 | 1.0 | 60.2 | 0.0 | −54.7 | 54.8 | 270 | $B_s$ | 0.0 | 0.0 | 1.0 | 0.0 | 0.609 | 1.0 | 59.3 | 1.7 | −56.5 | 56.6 | 271 | $B_e$ | 0.0 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 306 | 271 | 272 | 0.016 | 0.0 | 1.0 | 30.4 | 76.0 | −103.4 | 128.4 | 306 | | 0.0 | 0.615 | 1.0 | 59.7 | 1.0 | −55.7 | 55.9 | 271 | | 0.017 | 0.0 | 1.0 | 0.0 | 0.602 | 1.0 | 58.7 | 2.7 | −57.5 | 57.6 | 272 | | 0.017 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 306 | 272 | 273 | 0.033 | 0.0 | 1.0 | 30.5 | 76.1 | −103.3 | 128.3 | 306 | | 0.0 | 0.607 | 1.0 | 59.1 | 2.0 | −56.8 | 56.9 | 272 | | 0.033 | 0.0 | 1.0 | 0.0 | 0.594 | 1.0 | 58.2 | 3.7 | −58.4 | 58.6 | 273 | | 0.033 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 306 | 273 | 274 | 0.05 | 0.0 | 1.0 | 30.6 | 76.1 | −103.1 | 128.2 | 306 | | 0.0 | 0.599 | 1.0 | 58.5 | 3.0 | −57.8 | 58.0 | 273 | | 0.05 | 0.0 | 1.0 | 0.0 | 0.586 | 1.0 | 57.7 | 4.8 | −59.4 | 59.7 | 274 | | 0.05 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 306 | 274 | 275 | 0.066 | 0.0 | 1.0 | 30.7 | 76.1 | −103.0 | 128.1 | 306 | | 0.0 | 0.591 | 1.0 | 58.0 | 4.1 | −58.8 | 59.0 | 274 | | 0.067 | 0.0 | 1.0 | 0.0 | 0.578 | 1.0 | 57.1 | 5.8 | −60.3 | 60.7 | 275 | | 0.067 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 306 | 275 | 276 | 0.083 | 0.0 | 1.0 | 30.8 | 76.2 | −102.8 | 128.0 | 306 | | 0.0 | 0.583 | 1.0 | 57.4 | 5.2 | −59.8 | 60.1 | 275 | | 0.083 | 0.0 | 1.0 | 0.0 | 0.57 | 1.0 | 56.6 | 7.0 | −61.2 | 61.7 | 276 | | 0.083 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 306 | 276 | 277 | 0.1 | 0.0 | 1.0 | 30.9 | 76.2 | −102.7 | 127.9 | 306 | | 0.0 | 0.574 | 1.0 | 56.9 | 6.4 | −60.7 | 61.2 | 276 | | 0.1 | 0.0 | 1.0 | 0.0 | 0.563 | 1.0 | 56.1 | 8.1 | −62.0 | 62.7 | 277 | | 0.1 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 306 | 277 | 278 | 0.116 | 0.0 | 1.0 | 30.9 | 76.2 | −102.5 | 127.8 | 306 | | 0.0 | 0.566 | 1.0 | 56.3 | 7.6 | −61.7 | 62.2 | 277 | | 0.117 | 0.0 | 1.0 | 0.0 | 0.555 | 1.0 | 55.5 | 9.3 | −62.9 | 63.7 | 278 | | 0.117 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 306 | 278 | 279 | 0.133 | 0.0 | 1.0 | 31.1 | 76.3 | −102.3 | 127.6 | 306 | | 0.0 | 0.558 | 1.0 | 55.7 | 8.8 | −62.6 | 63.3 | 278 | | 0.133 | 0.0 | 1.0 | 0.0 | 0.547 | 1.0 | 55.0 | 10.5 | −63.7 | 64.7 | 279 | | 0.133 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 306 | 279 | 280 | 0.15 | 0.0 | 1.0 | 31.3 | 76.3 | −101.9 | 127.4 | 306 | | 0.0 | 0.55 | 1.0 | 55.2 | 10.1 | −63.5 | 64.3 | 279 | | 0.15 | 0.0 | 1.0 | 0.0 | 0.539 | 1.0 | 54.5 | 11.7 | −64.5 | 65.7 | 280 | | 0.15 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 306 | 280 | 281 | 0.166 | 0.0 | 1.0 | 31.5 | 76.4 | −101.6 | 127.1 | 306 | | 0.0 | 0.541 | 1.0 | 54.6 | 11.4 | −64.3 | 65.4 | 280 | | 0.167 | 0.0 | 1.0 | 0.0 | 0.531 | 1.0 | 53.9 | 13.0 | −65.3 | 66.7 | 281 | | 0.167 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 307 | 281 | 282 | 0.183 | 0.0 | 1.0 | 31.7 | 76.5 | −101.2 | 126.9 | 307 | | 0.0 | 0.533 | 1.0 | 54.1 | 12.7 | −65.1 | 66.5 | 281 | | 0.183 | 0.0 | 1.0 | 0.0 | 0.524 | 1.0 | 53.4 | 14.3 | −66.1 | 67.7 | 282 | | 0.183 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 307 | 282 | 283 | 0.2 | 0.0 | 1.0 | 31.9 | 76.6 | −100.9 | 126.7 | 307 | | 0.0 | 0.525 | 1.0 | 53.5 | 14.0 | −66.0 | 67.5 | 282 | | 0.2 | 0.0 | 1.0 | 0.0 | 0.516 | 1.0 | 52.9 | 15.6 | −66.8 | 68.7 | 283 | | 0.2 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 307 | 283 | 284 | 0.216 | 0.0 | 1.0 | 32.1 | 76.6 | −100.5 | 126.4 | 307 | | 0.0 | 0.517 | 1.0 | 52.9 | 15.4 | −66.7 | 68.6 | 283 | | 0.217 | 0.0 | 1.0 | 0.0 | 0.508 | 1.0 | 52.3 | 16.9 | −67.5 | 69.7 | 284 | | 0.217 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 307 | 284 | 285 | 0.233 | 0.0 | 1.0 | 32.3 | 76.7 | −100.1 | 126.2 | 307 | | 0.0 | 0.508 | 1.0 | 52.4 | 16.9 | −67.5 | 69.7 | 284 | | 0.233 | 0.0 | 1.0 | 0.0 | 0.5 | 1.0 | 51.8 | 18.3 | −68.2 | 70.7 | 285 | | 0.233 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 307 | 285 | 285 | 0.25 | 0.0 | 1.0 | 32.6 | 76.8 | −99.8 | 125.9 | 307 | | 0.0 | 0.5 | 1.0 | 51.8 | 18.3 | −68.2 | 70.7 | 285 | | 0.25 | 0.0 | 1.0 | 0.0 | 0.488 | 1.0 | 51.0 | 19.9 | −69.6 | 72.5 | 285 | | 0.25 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 307 | 286 | 286 | 0.266 | 0.0 | 1.0 | 32.9 | 77.0 | −99.2 | 125.6 | 307 | | 0.0 | 0.488 | 1.0 | 51.0 | 20.0 | −69.7 | 72.6 | 286 | | 0.267 | 0.0 | 1.0 | 0.0 | 0.476 | 1.0 | 50.3 | 21.6 | −71.0 | 74.3 | 286 | | 0.267 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 308 | 287 | 287 | 0.283 | 0.0 | 1.0 | 33.2 | 77.1 | −98.6 | 125.2 | 308 | | 0.0 | 0.475 | 1.0 | 50.2 | 21.8 | −71.2 | 74.5 | 287 | | 0.283 | 0.0 | 1.0 | 0.0 | 0.464 | 1.0 | 49.5 | 23.3 | −72.4 | 76.1 | 287 | | 0.283 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 308 | 288 | 288 | 0.3 | 0.0 | 1.0 | 33.6 | 77.3 | −98.1 | 124.9 | 308 | | 0.0 | 0.462 | 1.0 | 49.4 | 23.6 | −72.6 | 76.4 | 288 | | 0.3 | 0.0 | 1.0 | 0.0 | 0.452 | 1.0 | 48.8 | 25.1 | −73.7 | 77.9 | 288 | | 0.3 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 308 | 289 | 289 | 0.316 | 0.0 | 1.0 | 33.9 | 77.4 | −97.5 | 124.5 | 308 | | 0.0 | 0.45 | 1.0 | 48.6 | 25.5 | −74.0 | 78.3 | 289 | | 0.317 | 0.0 | 1.0 | 0.0 | 0.44 | 1.0 | 48.0 | 26.9 | −75.0 | 79.8 | 289 | | 0.317 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 308 | 290 | 290 | 0.333 | 0.0 | 1.0 | 34.3 | 77.6 | −96.9 | 124.1 | 308 | | 0.0 | 0.437 | 1.0 | 47.8 | 27.4 | −75.3 | 80.2 | 290 | | 0.333 | 0.0 | 1.0 | 0.0 | 0.428 | 1.0 | 47.2 | 28.8 | −76.2 | 81.6 | 290 | | 0.333 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 308 | 291 | 291 | 0.35 | 0.0 | 1.0 | 34.6 | 77.7 | −96.3 | 123.8 | 308 | | 0.0 | 0.424 | 1.0 | 47.0 | 29.4 | −76.6 | 82.1 | 291 | | 0.35 | 0.0 | 1.0 | 0.0 | 0.416 | 1.0 | 46.5 | 30.7 | −77.4 | 83.4 | 291 | | 0.35 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 309 | 292 | 292 | 0.366 | 0.0 | 1.0 | 34.9 | 77.9 | −95.7 | 123.4 | 309 | | 0.0 | 0.412 | 1.0 | 46.2 | 31.5 | −77.8 | 84.1 | 292 | | 0.367 | 0.0 | 1.0 | 0.0 | 0.404 | 1.0 | 45.7 | 32.7 | −78.5 | 85.2 | 292 | | 0.367 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 309 | 293 | 293 | 0.383 | 0.0 | 1.0 | 35.3 | 78.1 | −95.1 | 123.0 | 309 | | 0.0 | 0.399 | 1.0 | 45.4 | 33.6 | −79.0 | 86.0 | 293 | | 0.383 | 0.0 | 1.0 | 0.0 | 0.392 | 1.0 | 44.9 | 34.7 | −79.7 | 87.0 | 293 | | 0.383 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 309 | 294 | 294 | 0.4 | 0.0 | 1.0 | 35.8 | 78.3 | −94.3 | 122.6 | 309 | | 0.0 | 0.386 | 1.0 | 44.6 | 35.7 | −80.2 | 87.9 | 294 | | 0.4 | 0.0 | 1.0 | 0.0 | 0.38 | 1.0 | 44.2 | 36.8 | −80.7 | 88.8 | 294 | | 0.4 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 310 | 295 | 295 | 0.416 | 0.0 | 1.0 | 36.3 | 78.6 | −93.5 | 122.2 | 310 | | 0.0 | 0.373 | 1.0 | 43.7 | 38.0 | −81.4 | 89.9 | 295 | | 0.417 | 0.0 | 1.0 | 0.0 | 0.364 | 1.0 | 43.3 | 39.2 | −82.2 | 91.2 | 295 | | 0.417 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 310 | 296 | 296 | 0.433 | 0.0 | 1.0 | 36.7 | 78.9 | −92.7 | 121.8 | 310 | | 0.0 | 0.353 | 1.0 | 42.7 | 40.7 | −83.3 | 92.8 | 296 | | 0.433 | 0.0 | 1.0 | 0.0 | 0.345 | 1.0 | 42.3 | 41.7 | −84.0 | 93.9 | 296 | | 0.433 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 310 | 297 | 297 | 0.45 | 0.0 | 1.0 | 37.2 | 79.1 | −92.0 | 121.3 | 310 | | 0.0 | 0.333 | 1.0 | 41.6 | 43.5 | −85.2 | 95.7 | 297 | | 0.45 | 0.0 | 1.0 | 0.0 | 0.327 | 1.0 | 41.3 | 44.4 | −85.8 | 96.7 | 297 | | 0.45 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 311 | 298 | 298 | 0.466 | 0.0 | 1.0 | 37.6 | 79.3 | −91.2 | 120.9 | 311 | | 0.0 | 0.313 | 1.0 | 40.5 | 46.3 | −87.0 | 98.6 | 298 | | 0.467 | 0.0 | 1.0 | 0.0 | 0.308 | 1.0 | 40.3 | 47.1 | −87.5 | 99.4 | 298 | | 0.467 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 311 | 299 | 299 | 0.483 | 0.0 | 1.0 | 38.1 | 79.6 | −90.4 | 120.5 | 311 | | 0.0 | 0.293 | 1.0 | 39.5 | 49.2 | −88.7 | 101.5 | 299 | | 0.483 | 0.0 | 1.0 | 0.0 | 0.289 | 1.0 | 39.2 | 49.9 | −89.1 | 102.2 | 299 | | 0.483 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 311 | 300 | 300 | 0.5 | 0.0 | 1.0 | 38.5 | 79.8 | −89.7 | 120.0 | 311 | | 0.0 | 0.274 | 1.0 | 38.4 | 52.2 | −90.4 | 104.5 | 300 | | 0.5 | 0.0 | 1.0 | 0.0 | 0.27 | 1.0 | 38.2 | 52.8 | −90.6 | 105.0 | 300 | | 0.5 | 0.0 | 1.0 | 🟦 | 🟦 | 🟦 |

2−0131030−L0 QS320−71 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 11/29

gráfico TUB-QS32; código de tono: H*$_e$=Y00G$_e$
círculo de tono, 48 pasos; *rgb−LabCh**mesas

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *rgb*$_e$

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 12/29

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

**Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6**

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361M}$ | | | $LAB^*_{ddx361Mi}$ (x=LabCh) | | | | | | $rgb^*_{ds361Mi}$ | | | $LAB^*_{dsx361Mi}$ (x=LabCh) | | | | | | $rgb^*_{dd361Mi}$ | | | $rgb^*_{de361Mi}$ | | | $LAB^*_{dex361Mi}$ (x=LabCh) | | | | | | $rgb^*_{dd361Mi}$ | | | $rgb^*_{dd}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 311 | 300 | 300 | 0.5 | 0.0 | 1.0 | 38.5 | 79.8 | −89.7 | 120.0 | 311 | | 0.0 | 0.274 | 1.0 | 38.4 | 52.2 | −90.4 | 104.5 | 300 | | 0.5 | 0.0 | 1.0 | 0.0 | 0.27 | 1.0 | 38.2 | 52.8 | −90.6 | 105.0 | 300 | | 0.5 | 0.0 | 1.0 | ■ | ■ | ■ |
| 312 | 301 | 301 | 0.516 | 0.0 | 1.0 | 39.1 | 80.2 | −88.7 | 119.6 | 312 | | 0.0 | 0.254 | 1.0 | 37.4 | 55.3 | −91.9 | 107.4 | 301 | | 0.517 | 0.0 | 1.0 | 0.0 | 0.251 | 1.0 | 37.2 | 55.7 | −92.1 | 107.7 | 301 | | 0.517 | 0.0 | 1.0 | ■ | ■ | ■ |
| 312 | 302 | 302 | 0.533 | 0.0 | 1.0 | 39.6 | 80.6 | −87.8 | 119.2 | 312 | | 0.0 | 0.222 | 1.0 | 36.1 | 58.8 | −94.1 | 111.0 | 302 | | 0.533 | 0.0 | 1.0 | 0.0 | 0.22 | 1.0 | 36.0 | 59.1 | −94.2 | 111.3 | 302 | | 0.533 | 0.0 | 1.0 | ■ | ■ | ■ |
| 312 | 303 | 303 | 0.55 | 0.0 | 1.0 | 40.2 | 80.9 | −86.9 | 118.8 | 312 | | 0.0 | 0.188 | 1.0 | 34.8 | 62.6 | −96.3 | 114.9 | 303 | | 0.55 | 0.0 | 1.0 | 0.0 | 0.187 | 1.0 | 34.8 | 62.6 | −96.3 | 115.0 | 303 | | 0.55 | 0.0 | 1.0 | ■ | ■ | ■ |
| 313 | 304 | 303 | 0.566 | 0.0 | 1.0 | 40.7 | 81.3 | −86.0 | 118.3 | 313 | | 0.0 | 0.153 | 1.0 | 33.5 | 66.4 | −98.4 | 118.8 | 304 | | 0.567 | 0.0 | 1.0 | 0.0 | 0.154 | 1.0 | 33.6 | 66.3 | −98.3 | 118.6 | 303 | | 0.567 | 0.0 | 1.0 | ■ | ■ | ■ |
| 313 | 305 | 304 | 0.583 | 0.0 | 1.0 | 41.3 | 81.6 | −85.1 | 117.9 | 313 | | 0.0 | 0.109 | 1.0 | 32.2 | 70.4 | −100.4 | 122.7 | 305 | | 0.583 | 0.0 | 1.0 | 0.0 | 0.117 | 1.0 | 32.4 | 70.0 | −100.2 | 122.3 | 304 | | 0.583 | 0.0 | 1.0 | ■ | ■ | ■ |
| 314 | 306 | 305 | 0.6 | 0.0 | 1.0 | 41.8 | 82.0 | −84.1 | 117.5 | 314 | | 0.0 | 0.024 | 1.0 | 30.8 | 74.8 | −102.8 | 127.2 | 306 | | 0.6 | 0.0 | 1.0 | 0.0 | 0.036 | 1.0 | 31.0 | 74.2 | −102.5 | 126.6 | 305 | | 0.6 | 0.0 | 1.0 | ■ | ■ | ■ |
| 314 | 307 | 306 | 0.616 | 0.0 | 1.0 | 42.4 | 82.3 | −83.2 | 117.0 | 314 | | 0.172 | 0.0 | 1.0 | 31.6 | 76.5 | −101.4 | 127.1 | 307 | | 0.617 | 0.0 | 1.0 | 0.146 | 0.0 | 1.0 | 31.3 | 76.4 | −102.0 | 127.5 | 306 | | 0.617 | 0.0 | 1.0 | ■ | ■ | ■ |
| 315 | 308 | 307 | 0.633 | 0.0 | 1.0 | 43.0 | 82.7 | −82.2 | 116.6 | 315 | | 0.282 | 0.0 | 1.0 | 33.2 | 77.2 | −98.6 | 125.3 | 308 | | 0.633 | 0.0 | 1.0 | 0.263 | 0.0 | 1.0 | 32.9 | 77.0 | −99.3 | 125.7 | 307 | | 0.633 | 0.0 | 1.0 | ■ | ■ | ■ |
| 315 | 309 | 308 | 0.65 | 0.0 | 1.0 | 43.6 | 83.2 | −81.2 | 116.3 | 315 | | 0.357 | 0.0 | 1.0 | 34.8 | 77.8 | −96.0 | 123.7 | 309 | | 0.65 | 0.0 | 1.0 | 0.335 | 0.0 | 1.0 | 34.3 | 77.6 | −96.8 | 124.2 | 308 | | 0.65 | 0.0 | 1.0 | ■ | ■ | ■ |
| 316 | 310 | 309 | 0.666 | 0.0 | 1.0 | 44.2 | 83.7 | −80.2 | 115.9 | 316 | | 0.414 | 0.0 | 1.0 | 36.2 | 78.6 | −93.6 | 122.3 | 310 | | 0.667 | 0.0 | 1.0 | 0.396 | 0.0 | 1.0 | 35.8 | 78.3 | −94.4 | 122.8 | 309 | | 0.667 | 0.0 | 1.0 | ■ | ■ | ■ |
| 316 | 311 | 310 | 0.683 | 0.0 | 1.0 | 44.8 | 84.1 | −79.2 | 115.5 | 316 | | 0.465 | 0.0 | 1.0 | 37.6 | 79.4 | −91.2 | 121.0 | 311 | | 0.683 | 0.0 | 1.0 | 0.445 | 0.0 | 1.0 | 37.1 | 79.1 | −92.2 | 121.5 | 310 | | 0.683 | 0.0 | 1.0 | ■ | ■ | ■ |
| 317 | 312 | 311 | 0.7 | 0.0 | 1.0 | 45.4 | 84.6 | −78.1 | 115.2 | 317 | | 0.513 | 0.0 | 1.0 | 39.0 | 80.1 | −88.9 | 119.8 | 312 | | 0.7 | 0.0 | 1.0 | 0.493 | 0.0 | 1.0 | 38.4 | 79.8 | −89.9 | 120.3 | 311 | | 0.7 | 0.0 | 1.0 | ■ | ■ | ■ |
| 317 | 313 | 312 | 0.716 | 0.0 | 1.0 | 46.0 | 85.0 | −77.1 | 114.8 | 317 | | 0.551 | 0.0 | 1.0 | 40.3 | 81.0 | −86.8 | 118.8 | 313 | | 0.717 | 0.0 | 1.0 | 0.532 | 0.0 | 1.0 | 39.6 | 80.6 | −87.9 | 119.3 | 312 | | 0.717 | 0.0 | 1.0 | ■ | ■ | ■ |
| 318 | 314 | 313 | 0.733 | 0.0 | 1.0 | 46.6 | 85.4 | −76.1 | 114.4 | 318 | | 0.59 | 0.0 | 1.0 | 41.6 | 81.8 | −84.6 | 117.8 | 314 | | 0.733 | 0.0 | 1.0 | 0.569 | 0.0 | 1.0 | 40.8 | 81.4 | −85.8 | 118.3 | 313 | | 0.733 | 0.0 | 1.0 | ■ | ■ | ■ |
| 318 | 315 | 314 | 0.75 | 0.0 | 1.0 | 47.2 | 85.8 | −75.1 | 114.0 | 318 | | 0.628 | 0.0 | 1.0 | 42.8 | 82.6 | −82.5 | 116.8 | 315 | | 0.75 | 0.0 | 1.0 | 0.605 | 0.0 | 1.0 | 42.1 | 82.1 | −83.8 | 117.4 | 314 | | 0.75 | 0.0 | 1.0 | ■ | ■ | ■ |
| 319 | 316 | 315 | 0.766 | 0.0 | 1.0 | 47.9 | 86.4 | −74.0 | 113.8 | 319 | | 0.66 | 0.0 | 1.0 | 44.0 | 83.5 | −80.6 | 116.1 | 316 | | 0.767 | 0.0 | 1.0 | 0.639 | 0.0 | 1.0 | 43.2 | 82.9 | −81.8 | 116.6 | 315 | | 0.767 | 0.0 | 1.0 | ■ | ■ | ■ |
| 320 | 317 | 316 | 0.783 | 0.0 | 1.0 | 48.5 | 87.0 | −72.9 | 113.5 | 320 | | 0.692 | 0.0 | 1.0 | 45.2 | 84.4 | −78.6 | 115.4 | 317 | | 0.783 | 0.0 | 1.0 | 0.669 | 0.0 | 1.0 | 44.3 | 83.8 | −80.0 | 115.9 | 316 | | 0.783 | 0.0 | 1.0 | ■ | ■ | ■ |
| 320 | 318 | 317 | 0.8 | 0.0 | 1.0 | 49.2 | 87.5 | −71.8 | 113.2 | 320 | | 0.724 | 0.0 | 1.0 | 46.3 | 85.2 | −76.6 | 114.7 | 318 | | 0.8 | 0.0 | 1.0 | 0.699 | 0.0 | 1.0 | 45.4 | 84.6 | −78.1 | 115.2 | 317 | | 0.8 | 0.0 | 1.0 | ■ | ■ | ■ |
| 321 | 319 | 318 | 0.816 | 0.0 | 1.0 | 49.8 | 88.1 | −70.7 | 113.0 | 321 | | 0.755 | 0.0 | 1.0 | 47.5 | 86.0 | −74.7 | 114.0 | 319 | | 0.817 | 0.0 | 1.0 | 0.729 | 0.0 | 1.0 | 46.5 | 85.4 | −76.3 | 114.5 | 318 | | 0.817 | 0.0 | 1.0 | ■ | ■ | ■ |
| 321 | 320 | 319 | 0.833 | 0.0 | 1.0 | 50.5 | 88.6 | −69.6 | 112.7 | 321 | | 0.783 | 0.0 | 1.0 | 48.6 | 87.0 | −72.9 | 113.6 | 320 | | 0.833 | 0.0 | 1.0 | 0.758 | 0.0 | 1.0 | 47.6 | 86.2 | −74.5 | 114.0 | 319 | | 0.833 | 0.0 | 1.0 | ■ | ■ | ■ |
| 322 | 321 | 320 | 0.85 | 0.0 | 1.0 | 51.2 | 89.1 | −68.5 | 112.4 | 322 | | 0.81 | 0.0 | 1.0 | 49.7 | 87.9 | −71.1 | 113.1 | 321 | | 0.85 | 0.0 | 1.0 | 0.785 | 0.0 | 1.0 | 48.6 | 87.1 | −72.8 | 113.5 | 320 | | 0.85 | 0.0 | 1.0 | ■ | ■ | ■ |
| 323 | 322 | 321 | 0.866 | 0.0 | 1.0 | 51.8 | 89.6 | −67.4 | 112.1 | 323 | | 0.838 | 0.0 | 1.0 | 50.7 | 88.8 | −69.3 | 112.7 | 322 | | 0.867 | 0.0 | 1.0 | 0.811 | 0.0 | 1.0 | 49.7 | 87.9 | −71.0 | 113.1 | 321 | | 0.867 | 0.0 | 1.0 | ■ | ■ | ■ |
| 323 | 323 | 321 | 0.883 | 0.0 | 1.0 | 52.5 | 90.1 | −66.3 | 111.9 | 323 | | 0.866 | 0.0 | 1.0 | 51.8 | 89.6 | −67.4 | 112.2 | 323 | | 0.883 | 0.0 | 1.0 | 0.837 | 0.0 | 1.0 | 50.7 | 88.8 | −69.3 | 112.7 | 321 | | 0.883 | 0.0 | 1.0 | ■ | ■ | ■ |
| 324 | 324 | 322 | 0.9 | 0.0 | 1.0 | 53.2 | 90.8 | −65.2 | 111.8 | 324 | | 0.892 | 0.0 | 1.0 | 52.9 | 90.5 | −65.7 | 111.9 | 324 | | 0.9 | 0.0 | 1.0 | 0.864 | 0.0 | 1.0 | 51.7 | 89.5 | −67.6 | 112.2 | 322 | | 0.9 | 0.0 | 1.0 | ■ | ■ | ■ |
| 324 | 325 | 323 | 0.916 | 0.0 | 1.0 | 53.8 | 91.4 | −64.1 | 111.6 | 324 | | 0.918 | 0.0 | 1.0 | 53.9 | 91.5 | −64.0 | 111.7 | 325 | | 0.917 | 0.0 | 1.0 | 0.889 | 0.0 | 1.0 | 52.8 | 90.4 | −65.9 | 111.9 | 323 | | 0.917 | 0.0 | 1.0 | ■ | ■ | ■ |
| 325 | 326 | 324 | 0.933 | 0.0 | 1.0 | 54.5 | 92.0 | −62.9 | 111.5 | 325 | | 0.943 | 0.0 | 1.0 | 55.0 | 92.4 | −62.2 | 111.5 | 326 | | 0.933 | 0.0 | 1.0 | 0.913 | 0.0 | 1.0 | 53.7 | 91.3 | −64.3 | 111.7 | 324 | | 0.933 | 0.0 | 1.0 | ■ | ■ | ■ |
| 326 | 327 | 325 | 0.95 | 0.0 | 1.0 | 55.2 | 92.6 | −61.8 | 111.4 | 326 | | 0.969 | 0.0 | 1.0 | 56.0 | 93.3 | −60.5 | 111.3 | 327 | | 0.95 | 0.0 | 1.0 | 0.937 | 0.0 | 1.0 | 54.7 | 92.2 | −62.6 | 111.5 | 325 | | 0.95 | 0.0 | 1.0 | ■ | ■ | ■ |
| 326 | 328 | 326 | 0.966 | 0.0 | 1.0 | 55.9 | 93.2 | −60.7 | 111.2 | 326 | | 0.994 | 0.0 | 1.0 | 57.1 | 94.2 | −58.7 | 111.0 | 328 | | 0.967 | 0.0 | 1.0 | 0.961 | 0.0 | 1.0 | 55.7 | 93.1 | −61.0 | 111.3 | 326 | | 0.967 | 0.0 | 1.0 | ■ | ■ | ■ |
| 327 | 329 | 327 | 0.983 | 0.0 | 1.0 | 56.6 | 93.8 | −59.5 | 111.1 | 327 | | 1.0 | 0.0 | 0.984 | 57.1 | 93.9 | −56.4 | 109.6 | 329 | | 0.983 | 0.0 | 1.0 | 0.985 | 0.0 | 1.0 | 56.7 | 93.9 | −59.3 | 111.1 | 327 | | 0.983 | 0.0 | 1.0 | ■ | ■ | ■ |
| 328 | 330 | 328 | 1.0 | 0.0 | 1.0 | 57.2 | 94.3 | −58.4 | 110.9 | 328 | $M_d$ | 1.0 | 0.0 | 0.962 | 56.8 | 93.4 | −53.8 | 107.8 | 330 | $M_s$ | 1.0 | 0.0 | 1.0 | 1.0 | 0.0 | 0.992 | 57.2 | 94.2 | −57.4 | 110.3 | 328 | $M_e$ | 1.0 | 0.0 | 1.0 | ■ | ■ | ■ |
| 329 | 331 | 329 | 1.0 | 0.0 | 0.983 | 57.0 | 93.9 | −56.4 | 109.5 | 329 | | 1.0 | 0.0 | 0.941 | 56.5 | 92.7 | −51.3 | 106.0 | 331 | | 1.0 | 0.0 | 0.983 | 1.0 | 0.0 | 0.972 | 56.9 | 93.6 | −54.9 | 108.6 | 329 | | 1.0 | 0.0 | 0.983 | ■ | ■ | ■ |
| 329 | 332 | 330 | 1.0 | 0.0 | 0.966 | 56.8 | 93.4 | −54.4 | 108.1 | 329 | | 1.0 | 0.0 | 0.919 | 56.2 | 92.0 | −48.8 | 104.2 | 332 | | 1.0 | 0.0 | 0.967 | 1.0 | 0.0 | 0.951 | 56.7 | 93.0 | −52.5 | 106.9 | 330 | | 1.0 | 0.0 | 0.967 | ■ | ■ | ■ |
| 330 | 333 | 331 | 1.0 | 0.0 | 0.95 | 56.6 | 92.9 | −52.4 | 106.7 | 330 | | 1.0 | 0.0 | 0.898 | 55.9 | 91.2 | −46.4 | 102.4 | 333 | | 1.0 | 0.0 | 0.95 | 1.0 | 0.0 | 0.931 | 56.4 | 92.4 | −50.2 | 105.2 | 331 | | 1.0 | 0.0 | 0.95 | ■ | ■ | ■ |
| 331 | 334 | 332 | 1.0 | 0.0 | 0.933 | 56.4 | 92.4 | −50.5 | 105.3 | 331 | | 1.0 | 0.0 | 0.876 | 55.7 | 90.4 | −44.0 | 100.5 | 334 | | 1.0 | 0.0 | 0.933 | 1.0 | 0.0 | 0.911 | 56.1 | 91.7 | −47.8 | 103.4 | 332 | | 1.0 | 0.0 | 0.933 | ■ | ■ | ■ |
| 332 | 335 | 333 | 1.0 | 0.0 | 0.916 | 56.1 | 91.8 | −48.6 | 103.9 | 332 | | 1.0 | 0.0 | 0.86 | 55.5 | 90.0 | −41.9 | 99.3 | 335 | | 1.0 | 0.0 | 0.917 | 1.0 | 0.0 | 0.89 | 55.8 | 90.9 | −45.5 | 101.7 | 333 | | 1.0 | 0.0 | 0.917 | ■ | ■ | ■ |
| 332 | 336 | 334 | 1.0 | 0.0 | 0.9 | 55.9 | 91.2 | −46.7 | 102.5 | 332 | | 1.0 | 0.0 | 0.843 | 55.3 | 89.6 | −39.8 | 98.1 | 336 | | 1.0 | 0.0 | 0.9 | 1.0 | 0.0 | 0.871 | 55.6 | 90.2 | −43.3 | 100.2 | 334 | | 1.0 | 0.0 | 0.9 | ■ | ■ | ■ |
| 333 | 337 | 335 | 1.0 | 0.0 | 0.883 | 55.7 | 90.6 | −44.8 | 101.1 | 333 | | 1.0 | 0.0 | 0.827 | 55.1 | 89.2 | −37.8 | 96.9 | 337 | | 1.0 | 0.0 | 0.883 | 1.0 | 0.0 | 0.856 | 55.4 | 89.9 | −41.4 | 99.0 | 335 | | 1.0 | 0.0 | 0.883 | ■ | ■ | ■ |
| 334 | 338 | 336 | 1.0 | 0.0 | 0.866 | 55.5 | 90.1 | −42.8 | 99.8 | 334 | | 1.0 | 0.0 | 0.811 | 54.9 | 88.8 | −35.8 | 95.8 | 338 | | 1.0 | 0.0 | 0.867 | 1.0 | 0.0 | 0.84 | 55.2 | 89.6 | −39.4 | 97.9 | 336 | | 1.0 | 0.0 | 0.867 | ■ | ■ | ■ |
| 335 | 339 | 337 | 1.0 | 0.0 | 0.85 | 55.3 | 89.8 | −40.7 | 98.6 | 335 | | 1.0 | 0.0 | 0.794 | 54.7 | 88.3 | −33.8 | 94.6 | 339 | | 1.0 | 0.0 | 0.85 | 1.0 | 0.0 | 0.825 | 55.1 | 89.2 | −37.5 | 96.8 | 337 | | 1.0 | 0.0 | 0.85 | ■ | ■ | ■ |
| 336 | 340 | 338 | 1.0 | 0.0 | 0.833 | 55.1 | 89.4 | −38.6 | 97.4 | 336 | | 1.0 | 0.0 | 0.778 | 54.5 | 87.7 | −31.8 | 93.4 | 340 | | 1.0 | 0.0 | 0.833 | 1.0 | 0.0 | 0.809 | 54.9 | 88.7 | −35.6 | 95.7 | 338 | | 1.0 | 0.0 | 0.833 | ■ | ■ | ■ |
| 337 | 341 | 339 | 1.0 | 0.0 | 0.816 | 54.9 | 88.9 | −36.6 | 96.2 | 337 | | 1.0 | 0.0 | 0.761 | 54.3 | 87.2 | −29.9 | 92.2 | 341 | | 1.0 | 0.0 | 0.817 | 1.0 | 0.0 | 0.794 | 54.7 | 88.3 | −33.7 | 94.5 | 339 | | 1.0 | 0.0 | 0.817 | ■ | ■ | ■ |
| 338 | 342 | 339 | 1.0 | 0.0 | 0.8 | 54.7 | 88.4 | −34.5 | 94.9 | 338 | | 1.0 | 0.0 | 0.746 | 54.2 | 86.7 | −28.1 | 91.1 | 342 | | 1.0 | 0.0 | 0.8 | 1.0 | 0.0 | 0.778 | 54.5 | 87.8 | −31.9 | 93.4 | 339 | | 1.0 | 0.0 | 0.8 | ■ | ■ | ■ |
| 339 | 343 | 340 | 1.0 | 0.0 | 0.783 | 54.5 | 87.9 | −32.5 | 93.7 | 339 | | 1.0 | 0.0 | 0.733 | 54.1 | 86.5 | −26.3 | 90.5 | 343 | | 1.0 | 0.0 | 0.783 | 1.0 | 0.0 | 0.763 | 54.4 | 87.2 | −30.0 | 92.3 | 340 | | 1.0 | 0.0 | 0.783 | ■ | ■ | ■ |
| 340 | 344 | 341 | 1.0 | 0.0 | 0.766 | 54.4 | 87.3 | −30.6 | 92.5 | 340 | | 1.0 | 0.0 | 0.72 | 53.9 | 86.3 | −24.6 | 89.8 | 344 | | 1.0 | 0.0 | 0.767 | 1.0 | 0.0 | 0.748 | 54.2 | 86.7 | −28.3 | 91.2 | 341 | | 1.0 | 0.0 | 0.767 | ■ | ■ | ■ |
| 341 | 345 | 342 | 1.0 | 0.0 | 0.75 | 54.2 | 86.7 | −28.6 | 91.3 | 341 | | 1.0 | 0.0 | 0.707 | 53.8 | 86.0 | −23.0 | 89.1 | 345 | | 1.0 | 0.0 | 0.75 | 1.0 | 0.0 | 0.735 | 54.1 | 86.5 | −26.6 | 90.6 | 342 | | 1.0 | 0.0 | 0.75 | ■ | ■ | ■ |

2−0131130−L0 QS320−71 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 12/29

gráfico TUB-QS32; código de tono: H*$_e$=Y00G$_e$
círculo de tono, 48 pasos; *rgb−LabCh**mesas

entrada: *rgb/cmyk −> rgb*$_e$
salida: transfiera a *rgb*$_e$

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 13/29

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

**Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6**

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361M}$ | | | $LAB^*_{ddx361Mi}$ (x=LabCh) | | | | | $rgb^*_{ds361Mi}$ | | | $LAB^*_{dsx361Mi}$ (x=LabCh) | | | | | $rgb^*_{dd361Mi}$ | | | $rgb^*_{de361Mi}$ | | | $LAB^*_{dex361Mi}$ (x=LabCh) | | | | | $rgb^*_{dd361Mi}$ | | | $rgb^*_{dd}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 341 | 345 | 342 | 1.0 | 0.0 | 0.75 | 54.2 | 86.7 | −28.6 | 91.3 | 341 | 1.0 | 0.0 | 0.707 | 53.8 | 86.0 | −23.0 | 89.1 | 345 | 1.0 | 0.0 | 0.75 | 1.0 | 0.0 | 0.735 | 54.1 | 86.5 | −26.6 | 90.6 | 342 | 1.0 | 0.0 | 0.75 | 🟪 | 🟪 | 🟪 |
| 342 | 346 | 343 | 1.0 | 0.0 | 0.733 | 54.0 | 86.5 | −26.4 | 90.4 | 342 | 1.0 | 0.0 | 0.695 | 53.7 | 85.7 | −21.3 | 88.4 | 346 | 1.0 | 0.0 | 0.733 | 1.0 | 0.0 | 0.723 | 54.0 | 86.3 | −25.0 | 89.9 | 343 | 1.0 | 0.0 | 0.733 | 🟪 | 🟪 | 🟪 |
| 344 | 347 | 344 | 1.0 | 0.0 | 0.716 | 53.8 | 86.2 | −24.2 | 89.5 | 344 | 1.0 | 0.0 | 0.682 | 53.6 | 85.4 | −19.6 | 87.7 | 347 | 1.0 | 0.0 | 0.717 | 1.0 | 0.0 | 0.711 | 53.8 | 86.1 | −23.4 | 89.3 | 344 | 1.0 | 0.0 | 0.717 | 🟪 | 🟪 | 🟪 |
| 345 | 348 | 345 | 1.0 | 0.0 | 0.7 | 53.7 | 85.8 | −22.0 | 88.6 | 345 | 1.0 | 0.0 | 0.669 | 53.4 | 85.1 | −18.0 | 87.0 | 348 | 1.0 | 0.0 | 0.7 | 1.0 | 0.0 | 0.699 | 53.7 | 85.8 | −21.8 | 88.6 | 345 | 1.0 | 0.0 | 0.7 | 🟪 | 🟪 | 🟪 |
| 346 | 349 | 346 | 1.0 | 0.0 | 0.683 | 53.5 | 85.4 | −19.9 | 87.7 | 346 | 1.0 | 0.0 | 0.656 | 53.3 | 84.7 | −16.4 | 86.3 | 349 | 1.0 | 0.0 | 0.683 | 1.0 | 0.0 | 0.687 | 53.6 | 85.6 | −20.3 | 87.9 | 346 | 1.0 | 0.0 | 0.683 | 🟪 | 🟪 | 🟪 |
| 348 | 350 | 347 | 1.0 | 0.0 | 0.666 | 53.4 | 85.0 | −17.8 | 86.8 | 348 | 1.0 | 0.0 | 0.643 | 53.2 | 84.3 | −14.8 | 85.6 | 350 | 1.0 | 0.0 | 0.667 | 1.0 | 0.0 | 0.674 | 53.5 | 85.2 | −18.7 | 87.3 | 347 | 1.0 | 0.0 | 0.667 | 🟪 | 🟪 | 🟪 |
| 349 | 351 | 348 | 1.0 | 0.0 | 0.65 | 53.2 | 84.5 | −15.7 | 85.9 | 349 | 1.0 | 0.0 | 0.63 | 53.1 | 83.9 | −13.2 | 84.9 | 351 | 1.0 | 0.0 | 0.65 | 1.0 | 0.0 | 0.662 | 53.4 | 84.9 | −17.2 | 86.6 | 348 | 1.0 | 0.0 | 0.65 | 🟪 | 🟪 | 🟪 |
| 350 | 352 | 349 | 1.0 | 0.0 | 0.633 | 53.0 | 83.9 | −13.6 | 85.0 | 350 | 1.0 | 0.0 | 0.619 | 53.0 | 83.6 | −11.7 | 84.4 | 352 | 1.0 | 0.0 | 0.633 | 1.0 | 0.0 | 0.65 | 53.3 | 84.5 | −15.6 | 86.0 | 349 | 1.0 | 0.0 | 0.633 | 🟪 | 🟪 | 🟪 |
| 352 | 353 | 350 | 1.0 | 0.0 | 0.616 | 52.9 | 83.6 | −11.4 | 84.3 | 352 | 1.0 | 0.0 | 0.608 | 52.9 | 83.5 | −10.2 | 84.2 | 353 | 1.0 | 0.0 | 0.617 | 1.0 | 0.0 | 0.638 | 53.1 | 84.1 | −14.1 | 85.3 | 350 | 1.0 | 0.0 | 0.617 | 🟪 | 🟪 | 🟪 |
| 353 | 354 | 351 | 1.0 | 0.0 | 0.6 | 52.8 | 83.4 | −9.1 | 83.9 | 353 | 1.0 | 0.0 | 0.597 | 52.8 | 83.4 | −8.7 | 83.9 | 354 | 1.0 | 0.0 | 0.6 | 1.0 | 0.0 | 0.626 | 53.0 | 83.7 | −12.6 | 84.7 | 351 | 1.0 | 0.0 | 0.6 | 🟪 | 🟪 | 🟪 |
| 355 | 355 | 352 | 1.0 | 0.0 | 0.583 | 52.7 | 83.2 | −6.9 | 83.5 | 355 | 1.0 | 0.0 | 0.586 | 52.7 | 83.3 | −7.2 | 83.6 | 355 | 1.0 | 0.0 | 0.583 | 1.0 | 0.0 | 0.615 | 52.9 | 83.6 | −11.2 | 84.4 | 352 | 1.0 | 0.0 | 0.583 | 🟪 | 🟪 | 🟪 |
| 356 | 356 | 353 | 1.0 | 0.0 | 0.566 | 52.5 | 82.9 | −4.6 | 83.0 | 356 | 1.0 | 0.0 | 0.575 | 52.6 | 83.1 | −5.7 | 83.3 | 356 | 1.0 | 0.0 | 0.567 | 1.0 | 0.0 | 0.605 | 52.9 | 83.5 | −9.8 | 84.1 | 353 | 1.0 | 0.0 | 0.567 | 🟪 | 🟪 | 🟪 |
| 358 | 357 | 354 | 1.0 | 0.0 | 0.55 | 52.4 | 82.5 | −2.4 | 82.6 | 358 | 1.0 | 0.0 | 0.564 | 52.6 | 82.9 | −4.2 | 83.0 | 357 | 1.0 | 0.0 | 0.55 | 1.0 | 0.0 | 0.595 | 52.8 | 83.4 | −8.4 | 83.8 | 354 | 1.0 | 0.0 | 0.55 | 🟪 | 🟪 | 🟪 |
| 359 | 358 | 355 | 1.0 | 0.0 | 0.533 | 52.3 | 82.1 | −0.1 | 82.1 | 359 | 1.0 | 0.0 | 0.554 | 52.5 | 82.7 | −2.8 | 82.7 | 358 | 1.0 | 0.0 | 0.533 | 1.0 | 0.0 | 0.584 | 52.7 | 83.2 | −7.0 | 83.5 | 355 | 1.0 | 0.0 | 0.533 | 🟪 | 🟪 | 🟪 |
| 361 | 359 | 356 | 1.0 | 0.0 | 0.516 | 52.1 | 81.6 | 2.0 | 81.7 | 361 | 1.0 | 0.0 | 0.543 | 52.4 | 82.4 | −1.3 | 82.4 | 359 | 1.0 | 0.0 | 0.517 | 1.0 | 0.0 | 0.574 | 52.6 | 83.1 | −5.6 | 83.3 | 356 | 1.0 | 0.0 | 0.517 | 🟪 | 🟪 | 🟪 |
| 362 | 360 | 352 | 1.0 | 0.0 | 0.5 | 52.0 | 81.1 | 4.1 | 81.2 | 362 | 1.0 | 0.0 | 0.532 | 52.3 | 82.1 | 0.0 | 82.1 | 360 | 1.0 | 0.0 | 0.5 | 1.0 | 0.0 | 0.618 | 53.0 | 83.6 | −11.6 | 84.4 | 352 | 1.0 | 0.0 | 0.5 | 🟪 | 🟪 | 🟪 |
| 364 | 361 | 353 | 1.0 | 0.0 | 0.483 | 51.9 | 81.1 | 6.5 | 81.3 | 364 | 1.0 | 0.0 | 0.521 | 52.2 | 81.8 | 1.4 | 81.8 | 361 | 1.0 | 0.0 | 0.483 | 1.0 | 0.0 | 0.606 | 52.9 | 83.5 | −9.9 | 84.1 | 353 | 1.0 | 0.0 | 0.483 | 🟪 | 🟪 | 🟪 |
| 366 | 362 | 354 | 1.0 | 0.0 | 0.466 | 51.8 | 81.0 | 8.8 | 81.5 | 366 | 1.0 | 0.0 | 0.51 | 52.1 | 81.5 | 2.8 | 81.6 | 362 | 1.0 | 0.0 | 0.467 | 1.0 | 0.0 | 0.594 | 52.8 | 83.4 | −8.2 | 83.8 | 354 | 1.0 | 0.0 | 0.467 | 🟪 | 🟪 | 🟪 |
| 367 | 363 | 355 | 1.0 | 0.0 | 0.45 | 51.7 | 80.8 | 11.1 | 81.6 | 367 | 1.0 | 0.0 | 0.499 | 52.1 | 81.2 | 4.3 | 81.3 | 363 | 1.0 | 0.0 | 0.45 | 1.0 | 0.0 | 0.582 | 52.7 | 83.2 | −6.6 | 83.5 | 355 | 1.0 | 0.0 | 0.45 | 🟪 | 🟪 | 🟪 |
| 369 | 364 | 356 | 1.0 | 0.0 | 0.433 | 51.6 | 80.6 | 13.5 | 81.7 | 369 | 1.0 | 0.0 | 0.489 | 52.0 | 81.2 | 5.7 | 81.4 | 364 | 1.0 | 0.0 | 0.433 | 1.0 | 0.0 | 0.57 | 52.6 | 83.0 | −5.0 | 83.1 | 356 | 1.0 | 0.0 | 0.433 | 🟪 | 🟪 | 🟪 |
| 371 | 365 | 357 | 1.0 | 0.0 | 0.416 | 51.5 | 80.3 | 15.8 | 81.8 | 371 | 1.0 | 0.0 | 0.479 | 51.9 | 81.1 | 7.1 | 81.4 | 365 | 1.0 | 0.0 | 0.417 | 1.0 | 0.0 | 0.558 | 52.5 | 82.7 | −3.3 | 82.8 | 357 | 1.0 | 0.0 | 0.417 | 🟪 | 🟪 | 🟪 |
| 372 | 366 | 358 | 1.0 | 0.0 | 0.4 | 51.4 | 79.9 | 18.1 | 81.9 | 372 | 1.0 | 0.0 | 0.469 | 51.9 | 81.1 | 8.5 | 81.5 | 366 | 1.0 | 0.0 | 0.4 | 1.0 | 0.0 | 0.546 | 52.4 | 82.5 | −1.7 | 82.5 | 358 | 1.0 | 0.0 | 0.4 | 🟪 | 🟪 | 🟪 |
| 374 | 367 | 359 | 1.0 | 0.0 | 0.383 | 51.4 | 79.5 | 20.4 | 82.1 | 374 | 1.0 | 0.0 | 0.459 | 51.8 | 81.0 | 9.9 | 81.6 | 367 | 1.0 | 0.0 | 0.383 | 1.0 | 0.0 | 0.533 | 52.3 | 82.2 | −0.1 | 82.2 | 359 | 1.0 | 0.0 | 0.383 | 🟪 | 🟪 | 🟪 |
| 376 | 368 | 360 | 1.0 | 0.0 | 0.366 | 51.3 | 79.3 | 22.7 | 82.5 | 376 | 1.0 | 0.0 | 0.449 | 51.8 | 80.9 | 11.4 | 81.6 | 368 | 1.0 | 0.0 | 0.367 | 1.0 | 0.0 | 0.521 | 52.2 | 81.8 | 1.4 | 81.9 | 360 | 1.0 | 0.0 | 0.367 | 🟪 | 🟪 | 🟪 |
| 377 | 369 | 362 | 1.0 | 0.0 | 0.35 | 51.2 | 79.3 | 25.1 | 83.2 | 377 | 1.0 | 0.0 | 0.439 | 51.7 | 80.7 | 12.8 | 81.7 | 369 | 1.0 | 0.0 | 0.35 | 1.0 | 0.0 | 0.509 | 52.1 | 81.5 | 3.0 | 81.5 | 362 | 1.0 | 0.0 | 0.35 | 🟪 | 🟪 | 🟪 |
| 379 | 370 | 363 | 1.0 | 0.0 | 0.333 | 51.1 | 79.2 | 27.4 | 83.8 | 379 | 1.0 | 0.0 | 0.429 | 51.7 | 80.6 | 14.2 | 81.8 | 370 | 1.0 | 0.0 | 0.333 | 1.0 | 0.0 | 0.497 | 52.1 | 81.2 | 4.5 | 81.3 | 363 | 1.0 | 0.0 | 0.333 | 🟪 | 🟪 | 🟪 |
| 380 | 371 | 364 | 1.0 | 0.0 | 0.316 | 51.1 | 79.1 | 29.7 | 84.5 | 380 | 1.0 | 0.0 | 0.418 | 51.6 | 80.4 | 15.6 | 81.9 | 371 | 1.0 | 0.0 | 0.317 | 1.0 | 0.0 | 0.486 | 52.0 | 81.1 | 6.1 | 81.4 | 364 | 1.0 | 0.0 | 0.317 | 🟪 | 🟪 | 🟪 |
| 382 | 372 | 365 | 1.0 | 0.0 | 0.3 | 51.0 | 78.9 | 32.1 | 85.2 | 382 | 1.0 | 0.0 | 0.408 | 51.5 | 80.1 | 17.0 | 81.9 | 372 | 1.0 | 0.0 | 0.3 | 1.0 | 0.0 | 0.475 | 51.9 | 81.1 | 7.7 | 81.5 | 365 | 1.0 | 0.0 | 0.3 | 🟪 | 🟪 | 🟪 |
| 383 | 373 | 366 | 1.0 | 0.0 | 0.283 | 51.0 | 78.7 | 34.4 | 85.9 | 383 | 1.0 | 0.0 | 0.398 | 51.5 | 79.9 | 18.4 | 82.0 | 373 | 1.0 | 0.0 | 0.283 | 1.0 | 0.0 | 0.464 | 51.9 | 81.0 | 9.3 | 81.5 | 366 | 1.0 | 0.0 | 0.283 | 🟪 | 🟪 | 🟪 |
| 385 | 374 | 367 | 1.0 | 0.0 | 0.266 | 50.9 | 78.3 | 36.8 | 86.6 | 385 | 1.0 | 0.0 | 0.388 | 51.4 | 79.6 | 19.9 | 82.1 | 374 | 1.0 | 0.0 | 0.267 | 1.0 | 0.0 | 0.452 | 51.8 | 80.9 | 10.9 | 81.6 | 367 | 1.0 | 0.0 | 0.267 | 🟪 | 🟪 | 🟪 |
| 386 | 375 | 368 | 1.0 | 0.0 | 0.25 | 50.8 | 77.9 | 39.2 | 87.2 | 386 | 1.0 | 0.0 | 0.378 | 51.4 | 79.4 | 21.3 | 82.2 | 375 | 1.0 | 0.0 | 0.25 | 1.0 | 0.0 | 0.441 | 51.7 | 80.7 | 12.5 | 81.7 | 368 | 1.0 | 0.0 | 0.25 | 🟪 | 🟪 | 🟪 |
| 387 | 376 | 369 | 1.0 | 0.0 | 0.233 | 50.8 | 78.0 | 41.2 | 88.2 | 387 | 1.0 | 0.0 | 0.367 | 51.3 | 79.3 | 22.7 | 82.5 | 376 | 1.0 | 0.0 | 0.233 | 1.0 | 0.0 | 0.43 | 51.7 | 80.6 | 14.0 | 81.8 | 369 | 1.0 | 0.0 | 0.233 | 🟪 | 🟪 | 🟪 |
| 389 | 377 | 370 | 1.0 | 0.0 | 0.216 | 50.8 | 78.0 | 43.3 | 89.2 | 389 | 1.0 | 0.0 | 0.356 | 51.3 | 79.3 | 24.3 | 82.9 | 377 | 1.0 | 0.0 | 0.217 | 1.0 | 0.0 | 0.418 | 51.6 | 80.4 | 15.6 | 81.9 | 370 | 1.0 | 0.0 | 0.217 | 🟪 | 🟪 | 🟪 |
| 390 | 378 | 372 | 1.0 | 0.0 | 0.2 | 50.7 | 78.0 | 45.4 | 90.2 | 390 | 1.0 | 0.0 | 0.345 | 51.2 | 79.3 | 25.8 | 83.4 | 378 | 1.0 | 0.0 | 0.2 | 1.0 | 0.0 | 0.407 | 51.5 | 80.1 | 17.2 | 81.9 | 372 | 1.0 | 0.0 | 0.2 | 🟪 | 🟪 | 🟪 |
| 391 | 379 | 373 | 1.0 | 0.0 | 0.183 | 50.7 | 77.9 | 47.5 | 91.2 | 391 | 1.0 | 0.0 | 0.334 | 51.2 | 79.3 | 27.3 | 83.8 | 379 | 1.0 | 0.0 | 0.183 | 1.0 | 0.0 | 0.396 | 51.5 | 79.9 | 18.8 | 82.0 | 373 | 1.0 | 0.0 | 0.183 | 🟪 | 🟪 | 🟪 |
| 392 | 380 | 374 | 1.0 | 0.0 | 0.166 | 50.6 | 77.8 | 49.6 | 92.2 | 392 | 1.0 | 0.0 | 0.323 | 51.2 | 79.2 | 28.8 | 84.3 | 380 | 1.0 | 0.0 | 0.167 | 1.0 | 0.0 | 0.385 | 51.4 | 79.6 | 20.3 | 82.1 | 374 | 1.0 | 0.0 | 0.167 | 🟪 | 🟪 | 🟪 |
| 393 | 381 | 375 | 1.0 | 0.0 | 0.15 | 50.6 | 77.6 | 51.7 | 93.3 | 393 | 1.0 | 0.0 | 0.312 | 51.1 | 79.1 | 30.4 | 84.7 | 381 | 1.0 | 0.0 | 0.15 | 1.0 | 0.0 | 0.373 | 51.3 | 79.3 | 21.9 | 82.3 | 375 | 1.0 | 0.0 | 0.15 | 🟪 | 🟪 | 🟪 |
| 394 | 382 | 376 | 1.0 | 0.0 | 0.133 | 50.6 | 77.3 | 53.9 | 94.3 | 394 | 1.0 | 0.0 | 0.301 | 51.1 | 79.0 | 31.9 | 85.2 | 382 | 1.0 | 0.0 | 0.133 | 1.0 | 0.0 | 0.361 | 51.3 | 79.3 | 23.6 | 82.8 | 376 | 1.0 | 0.0 | 0.133 | 🟪 | 🟪 | 🟪 |
| 395 | 383 | 377 | 1.0 | 0.0 | 0.116 | 50.5 | 77.2 | 55.6 | 95.1 | 395 | 1.0 | 0.0 | 0.291 | 51.0 | 78.8 | 33.5 | 85.6 | 383 | 1.0 | 0.0 | 0.117 | 1.0 | 0.0 | 0.349 | 51.3 | 79.3 | 25.3 | 83.3 | 377 | 1.0 | 0.0 | 0.117 | 🟪 | 🟪 | 🟪 |
| 396 | 384 | 378 | 1.0 | 0.0 | 0.1 | 50.5 | 77.2 | 56.8 | 95.9 | 396 | 1.0 | 0.0 | 0.28 | 51.0 | 78.6 | 35.0 | 86.1 | 384 | 1.0 | 0.0 | 0.1 | 1.0 | 0.0 | 0.337 | 51.2 | 79.3 | 27.0 | 83.8 | 378 | 1.0 | 0.0 | 0.1 | 🟪 | 🟪 | 🟪 |
| 396 | 385 | 379 | 1.0 | 0.0 | 0.083 | 50.5 | 77.2 | 58.1 | 96.6 | 396 | 1.0 | 0.0 | 0.269 | 50.9 | 78.4 | 36.6 | 86.5 | 385 | 1.0 | 0.0 | 0.083 | 1.0 | 0.0 | 0.324 | 51.2 | 79.2 | 28.7 | 84.2 | 379 | 1.0 | 0.0 | 0.083 | 🟪 | 🟪 | 🟪 |
| 397 | 386 | 381 | 1.0 | 0.0 | 0.066 | 50.5 | 77.2 | 59.4 | 97.4 | 397 | 1.0 | 0.0 | 0.258 | 50.9 | 78.2 | 38.1 | 87.0 | 386 | 1.0 | 0.0 | 0.067 | 1.0 | 0.0 | 0.312 | 51.1 | 79.1 | 30.4 | 84.7 | 381 | 1.0 | 0.0 | 0.067 | 🟪 | 🟪 | 🟪 |
| 398 | 387 | 382 | 1.0 | 0.0 | 0.049 | 50.5 | 77.1 | 60.6 | 98.1 | 398 | 1.0 | 0.0 | 0.246 | 50.9 | 78.0 | 39.7 | 87.5 | 387 | 1.0 | 0.0 | 0.05 | 1.0 | 0.0 | 0.3 | 51.1 | 79.0 | 32.1 | 85.2 | 382 | 1.0 | 0.0 | 0.05 | 🟪 | 🟪 | 🟪 |
| 398 | 388 | 383 | 1.0 | 0.0 | 0.033 | 50.5 | 77.1 | 61.9 | 98.9 | 398 | 1.0 | 0.0 | 0.231 | 50.8 | 78.1 | 41.5 | 88.4 | 388 | 1.0 | 0.0 | 0.033 | 1.0 | 0.0 | 0.288 | 51.0 | 78.8 | 33.8 | 85.7 | 383 | 1.0 | 0.0 | 0.033 | 🟪 | 🟪 | 🟪 |
| 399 | 389 | 384 | 1.0 | 0.0 | 0.016 | 50.5 | 77.0 | 63.2 | 99.6 | 399 | 1.0 | 0.0 | 0.217 | 50.8 | 78.1 | 43.3 | 89.3 | 389 | 1.0 | 0.0 | 0.017 | 1.0 | 0.0 | 0.276 | 51.0 | 78.6 | 35.6 | 86.2 | 384 | 1.0 | 0.0 | 0.017 | 🟪 | 🟪 | 🟪 |
| 400 | 390 | 385 | 1.0 | 0.0 | 0.0 | 50.4 | 76.9 | 64.5 | 100.4 | 400 $\boldsymbol{R}_d$ | 1.0 | 0.0 | 0.203 | 50.8 | 78.0 | 45.1 | 90.1 | 390 $\boldsymbol{R}_s$ | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 385 $\boldsymbol{R}_e$ | 1.0 | 0.0 | 0.0 | 🟪 | 🟪 | 🟪 |

2−0131230−L0 QS320−71 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

salida: sRGB standard device; no separation, D65, página 13/29

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

gráfico TUB-QS32; código de tono: H*$_e$=Y00G$_e$
círculo de tono, 48 pasos; *rgb−LabCh**mesas

entrada: *rgb/cmyk −> rgb*$_e$
salida: transfiera a *rgb*$_e$

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 14/29

| *n/j* | HIC*$_{Fe}$ | *rgb*_$_{Fe}$ | | | *ict*_$_{Fe}$ | | | $h_{si\_F,e}$ | *rgb**$_{Fe}$ | | | *LabCh**$_{Fe}$ | | | | | *rgb**'$_{Fe}$ | | | *LabCh**'$_{Fe}$ | | | | | *DE**'$_{Fe}$ | $h_{siM,e}$ | *rgb**$_{Me}$ | | | *LabCh**$_{Me}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0/648 | R00Y_100_100$_e$ | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 | 0.5 | 390 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 | 1.0 | 0.0 | 0.0 | 50.4 | 76.9 | 64.5 | 100.4 | 39.9 | 27.2 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 1/657 | R13Y_100_100$_e$ | 1.0 | 0.125 | 0.0 | 1.0 | 1.0 | 0.5 | 37 | 1.0 | 0.0 | 0.156 | 50.6 | 77.6 | 50.9 | 92.9 | 33.2 | 1.0 | 0.125 | 0.0 | 51.5 | 73.9 | 64.9 | 98.3 | 41.3 | 14.4 | 381 | 1.0 | 0.0 | 0.156 | 50.6 | 77.6 | 50.9 | 92.9 | 33.2 |
| 2/666 | R25Y_100_100$_e$ | 1.0 | 0.25 | 0.0 | 1.0 | 1.0 | 0.5 | 44 | 1.0 | 0.102 | 0.0 | 51.3 | 74.4 | 64.8 | 98.7 | 41.0 | 1.0 | 0.25 | 0.0 | 54.0 | 66.7 | 65.9 | 93.8 | 44.6 | 8.2 | 35 | 1.0 | 0.102 | 0.0 | 51.3 | 74.4 | 64.8 | 98.7 | 41.0 |
| 3/675 | R38Y_100_100$_e$ | 1.0 | 0.375 | 0.0 | 1.0 | 1.0 | 0.5 | 52 | 1.0 | 0.358 | 0.0 | 57.6 | 56.9 | 67.8 | 88.5 | 49.9 | 1.0 | 0.375 | 0.0 | 58.2 | 55.4 | 67.9 | 87.7 | 50.7 | 1.5 | 50 | 1.0 | 0.358 | 0.0 | 57.6 | 56.9 | 67.8 | 88.5 | 49.9 |
| 4/684 | R50Y_100_100$_e$ | 1.0 | 0.5 | 0.0 | 1.0 | 1.0 | 0.5 | 60 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 | 1.0 | 0.5 | 0.0 | 63.6 | 41.3 | 71.0 | 82.2 | 59.7 | 1.4 | 59 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 |
| 5/693 | R63Y_100_100$_e$ | 1.0 | 0.625 | 0.0 | 1.0 | 1.0 | 0.5 | 68 | 1.0 | 0.589 | 0.0 | 68.2 | 30.2 | 74.2 | 80.1 | 67.8 | 1.0 | 0.625 | 0.0 | 70.1 | 25.8 | 75.0 | 79.3 | 71.0 | 4.9 | 65 | 1.0 | 0.589 | 0.0 | 68.2 | 30.2 | 74.2 | 80.1 | 67.8 |
| 6/702 | R75Y_100_100$_e$ | 1.0 | 0.75 | 0.0 | 1.0 | 1.0 | 0.5 | 76 | 1.0 | 0.684 | 0.0 | 73.5 | 18.3 | 77.7 | 79.8 | 76.7 | 1.0 | 0.75 | 0.0 | 77.2 | 9.8 | 79.7 | 80.3 | 82.9 | 9.4 | 72 | 1.0 | 0.684 | 0.0 | 73.5 | 18.3 | 77.7 | 79.8 | 76.7 |
| 7/711 | R88Y_100_100$_e$ | 1.0 | 0.875 | 0.0 | 1.0 | 1.0 | 0.5 | 83 | 1.0 | 0.767 | 0.0 | 78.3 | 7.7 | 80.7 | 81.0 | 84.5 | 1.0 | 0.875 | 0.0 | 84.8 | −5.7 | 85.0 | 85.2 | 93.8 | 15.6 | 77 | 1.0 | 0.767 | 0.0 | 78.3 | 7.7 | 80.7 | 81.0 | 84.5 |
| 8/720 | Y00G_100_100$_e$ | 1.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 90 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 | 1.0 | 1.0 | 0.0 | 92.6 | −20.6 | 90.7 | 93.0 | 102.8 | 20.4 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 9/639 | Y13G_100_100$_e$ | 0.875 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 97 | 1.0 | 0.966 | 0.0 | 90.5 | −16.5 | 89.4 | 91.0 | 100.4 | 0.875 | 1.0 | 0.0 | 90.4 | −33.0 | 88.1 | 94.1 | 110.5 | 16.6 | 88 | 1.0 | 0.966 | 0.0 | 90.5 | −16.5 | 89.4 | 91.0 | 100.4 |
| 10/558 | Y25G_100_100$_e$ | 0.75 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 104 | 0.906 | 1.0 | 0.0 | 91.0 | −29.9 | 88.9 | 93.8 | 108.6 | 0.75 | 1.0 | 0.0 | 88.5 | −44.9 | 85.8 | 96.8 | 117.6 | 15.4 | 94 | 0.906 | 1.0 | 0.0 | 91.0 | −29.9 | 88.9 | 93.8 | 108.6 |
| 11/477 | Y38G_100_100$_e$ | 0.625 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 112 | 0.743 | 1.0 | 0.0 | 88.4 | −45.5 | 85.7 | 97.1 | 117.9 | 0.625 | 1.0 | 0.0 | 86.9 | −55.7 | 83.9 | 100.7 | 123.6 | 10.5 | 104 | 0.743 | 1.0 | 0.0 | 88.4 | −45.5 | 85.7 | 97.1 | 117.9 |
| 12/396 | Y50G_100_100$_e$ | 0.5 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 120 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 | 0.5 | 1.0 | 0.0 | 85.7 | −65.2 | 82.4 | 105.1 | 128.3 | 2.2 | 118 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 |
| 13/315 | Y63G_100_100$_e$ | 0.375 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 128 | 0.0 | 1.0 | 0.072 | 83.6 | −82.4 | 77.9 | 113.4 | 136.5 | 0.375 | 1.0 | 0.0 | 84.7 | −72.8 | 81.2 | 109.1 | 131.8 | 10.2 | 153 | 0.0 | 1.0 | 0.072 | 83.6 | −82.4 | 77.9 | 113.4 | 136.5 |
| 14/234 | Y75G_100_100$_e$ | 0.25 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 136 | 0.0 | 1.0 | 0.436 | 84.1 | −76.0 | 51.4 | 91.8 | 145.9 | 0.25 | 1.0 | 0.0 | 84.1 | −78.2 | 80.4 | 112.2 | 134.1 | 29.1 | 175 | 0.0 | 1.0 | 0.436 | 84.1 | −76.0 | 51.4 | 91.8 | 145.9 |
| 15/153 | Y88G_100_100$_e$ | 0.125 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 143 | 0.0 | 1.0 | 0.593 | 84.6 | −70.0 | 34.0 | 77.9 | 154.0 | 0.125 | 1.0 | 0.0 | 83.7 | −81.4 | 80.0 | 114.2 | 135.5 | 47.3 | 186 | 0.0 | 1.0 | 0.593 | 84.6 | −70.0 | 34.0 | 77.9 | 154.0 |
| 16/72 | G00C_100_100$_e$ | 0.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 150 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 | 0.0 | 1.0 | 0.0 | 83.6 | −82.7 | 79.8 | 115.0 | 136.0 | 61.8 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 17/73 | G13C_100_100$_e$ | 0.0 | 1.0 | 0.125 | 1.0 | 1.0 | 0.5 | 157 | 0.0 | 1.0 | 0.778 | 85.5 | −60.7 | 12.2 | 61.9 | 168.6 | 0.0 | 1.0 | 0.125 | 83.6 | −82.1 | 76.5 | 112.3 | 137.0 | 67.8 | 197 | 0.0 | 1.0 | 0.778 | 85.5 | −60.7 | 12.2 | 61.9 | 168.6 |
| 18/74 | G25C_100_100$_e$ | 0.0 | 1.0 | 0.25 | 1.0 | 1.0 | 0.5 | 164 | 0.0 | 1.0 | 0.838 | 85.8 | −57.1 | 4.9 | 57.3 | 175.0 | 0.0 | 1.0 | 0.25 | 83.8 | −80.5 | 69.1 | 106.1 | 139.3 | 68.3 | 201 | 0.0 | 1.0 | 0.838 | 85.8 | −57.1 | 4.9 | 57.3 | 175.0 |
| 19/75 | G38C_100_100$_e$ | 0.0 | 1.0 | 0.375 | 1.0 | 1.0 | 0.5 | 172 | 0.0 | 1.0 | 0.899 | 86.2 | −53.2 | −2.1 | 53.3 | 182.3 | 0.0 | 1.0 | 0.375 | 84.0 | −77.7 | 58.1 | 97.1 | 143.2 | 65.1 | 204 | 0.0 | 1.0 | 0.899 | 86.2 | −53.2 | −2.1 | 53.3 | 182.3 |
| 20/76 | G50C_100_100$_e$ | 0.0 | 1.0 | 0.5 | 1.0 | 1.0 | 0.5 | 180 | 0.0 | 1.0 | 0.951 | 86.5 | −49.9 | −8.4 | 50.6 | 189.6 | 0.0 | 1.0 | 0.5 | 84.3 | −73.7 | 44.9 | 86.3 | 148.6 | 58.5 | 207 | 0.0 | 1.0 | 0.951 | 86.5 | −49.9 | −8.4 | 50.6 | 189.6 |
| 21/77 | G63C_100_100$_e$ | 0.0 | 1.0 | 0.625 | 1.0 | 1.0 | 0.5 | 188 | 0.0 | 0.997 | 1.0 | 86.6 | −45.9 | −13.9 | 47.9 | 196.9 | 0.0 | 1.0 | 0.625 | 84.7 | −68.5 | 30.6 | 75.0 | 155.9 | 50.0 | 210 | 0.0 | 0.997 | 1.0 | 86.6 | −45.9 | −13.9 | 47.9 | 196.9 |
| 22/78 | G75C_100_100$_e$ | 0.0 | 1.0 | 0.75 | 1.0 | 1.0 | 0.5 | 196 | 0.0 | 0.958 | 1.0 | 83.9 | −42.0 | −18.9 | 46.1 | 204.2 | 0.0 | 1.0 | 0.75 | 85.3 | −62.0 | 15.8 | 64.0 | 165.6 | 40.1 | 212 | 0.0 | 0.958 | 1.0 | 83.9 | −42.0 | −18.9 | 46.1 | 204.2 |
| 23/79 | G88C_100_100$_e$ | 0.0 | 1.0 | 0.875 | 1.0 | 1.0 | 0.5 | 203 | 0.0 | 0.924 | 1.0 | 81.4 | −38.3 | −22.6 | 44.5 | 210.5 | 0.0 | 1.0 | 0.875 | 86.0 | −54.5 | 1.0 | 54.5 | 178.8 | 29.1 | 213 | 0.0 | 0.924 | 1.0 | 81.4 | −38.3 | −22.6 | 44.5 | 210.5 |
| 24/80 | C00B_100_100$_e$ | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.5 | 210 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 | 0.0 | 1.0 | 1.0 | 86.8 | −46.1 | −13.5 | 48.1 | 196.3 | 18.7 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 25/71 | C13B_100_100$_e$ | 0.0 | 0.875 | 1.0 | 1.0 | 1.0 | 0.5 | 217 | 0.0 | 0.858 | 1.0 | 76.8 | −30.8 | −29.1 | 42.4 | 223.3 | 0.0 | 0.875 | 1.0 | 77.9 | −32.3 | −27.0 | 42.1 | 219.8 | 2.8 | 217 | 0.0 | 0.858 | 1.0 | 76.8 | −30.8 | −29.1 | 42.4 | 223.3 |
| 26/62 | C25B_100_100$_e$ | 0.0 | 0.75 | 1.0 | 1.0 | 1.0 | 0.5 | 224 | 0.0 | 0.829 | 1.0 | 74.7 | −27.7 | −32.7 | 42.8 | 229.7 | 0.0 | 0.75 | 1.0 | 69.1 | −17.0 | −40.7 | 44.1 | 247.2 | 14.4 | 219 | 0.0 | 0.829 | 1.0 | 74.7 | −27.7 | −32.7 | 42.8 | 229.7 |
| 27/53 | C38B_100_100$_e$ | 0.0 | 0.625 | 1.0 | 1.0 | 1.0 | 0.5 | 232 | 0.0 | 0.796 | 1.0 | 72.4 | −23.6 | −36.4 | 43.4 | 237.0 | 0.0 | 0.625 | 1.0 | 60.3 | −0.1 | −54.6 | 54.6 | 269.8 | 32.0 | 221 | 0.0 | 0.796 | 1.0 | 72.4 | −23.6 | −36.4 | 43.4 | 237.0 |
| 28/44 | C50B_100_100$_e$ | 0.0 | 0.5 | 1.0 | 1.0 | 1.0 | 0.5 | 240 | 0.0 | 0.763 | 1.0 | 70.0 | −19.0 | −39.6 | 43.9 | 244.3 | 0.0 | 0.5 | 1.0 | 51.7 | 18.3 | −68.3 | 70.7 | 285.0 | 50.5 | 223 | 0.0 | 0.763 | 1.0 | 70.0 | −19.0 | −39.6 | 43.9 | 244.3 |
| 29/35 | C63B_100_100$_e$ | 0.0 | 0.375 | 1.0 | 1.0 | 1.0 | 0.5 | 248 | 0.0 | 0.725 | 1.0 | 67.4 | −14.5 | −43.8 | 46.2 | 251.6 | 0.0 | 0.375 | 1.0 | 43.8 | 37.6 | −81.2 | 89.5 | 294.8 | 68.3 | 225 | 0.0 | 0.725 | 1.0 | 67.4 | −14.5 | −43.8 | 46.2 | 251.6 |
| 30/26 | C75B_100_100$_e$ | 0.0 | 0.25 | 1.0 | 1.0 | 1.0 | 0.5 | 256 | 0.0 | 0.685 | 1.0 | 64.5 | −9.4 | −48.6 | 49.5 | 258.9 | 0.0 | 0.25 | 1.0 | 37.1 | 55.9 | −92.3 | 107.9 | 301.1 | 83.2 | 227 | 0.0 | 0.685 | 1.0 | 64.5 | −9.4 | −48.6 | 49.5 | 258.9 |
| 31/17 | C88B_100_100$_e$ | 0.0 | 0.125 | 1.0 | 1.0 | 1.0 | 0.5 | 263 | 0.0 | 0.649 | 1.0 | 62.0 | −4.2 | −52.3 | 52.5 | 265.3 | 0.0 | 0.125 | 1.0 | 32.4 | 69.6 | −100.0 | 121.9 | 304.8 | 92.7 | 230 | 0.0 | 0.649 | 1.0 | 62.0 | −4.2 | −52.3 | 52.5 | 265.3 |
| 32/8 | B00M_100_100$_e$ | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 270 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 | 0.0 | 0.0 | 1.0 | 30.3 | 76.0 | −103.5 | 128.5 | 306.2 | 92.5 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 33/89 | B13M_100_100$_e$ | 0.125 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 277 | 0.0 | 0.554 | 1.0 | 55.5 | 9.2 | −63.0 | 63.6 | 278.3 | 0.125 | 0.0 | 1.0 | 31.0 | 76.2 | −102.5 | 127.7 | 306.6 | 81.5 | 236 | 0.0 | 0.554 | 1.0 | 55.5 | 9.2 | −63.0 | 63.6 | 278.3 |
| 34/170 | B25M_100_100$_e$ | 0.25 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 284 | 0.0 | 0.5 | 1.0 | 51.8 | 18.3 | −68.3 | 70.7 | 285.0 | 0.25 | 0.0 | 1.0 | 32.6 | 76.8 | −99.8 | 125.9 | 307.5 | 69.2 | 239 | 0.0 | 0.5 | 1.0 | 51.8 | 18.3 | −68.3 | 70.7 | 285.0 |
| 35/251 | B38M_100_100$_e$ | 0.375 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 292 | 0.0 | 0.404 | 1.0 | 45.7 | 32.7 | −78.6 | 85.1 | 292.5 | 0.375 | 0.0 | 1.0 | 35.1 | 77.9 | −95.5 | 123.3 | 309.2 | 49.4 | 246 | 0.0 | 0.404 | 1.0 | 45.7 | 32.7 | −78.6 | 85.1 | 292.5 |
| 36/332 | B50M_100_100$_e$ | 0.5 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 300 | 0.0 | 0.27 | 1.0 | 38.2 | 52.7 | −90.7 | 104.9 | 300.1 | 0.5 | 0.0 | 1.0 | 38.5 | 79.8 | −89.7 | 120.1 | 311.6 | 27.1 | 254 | 0.0 | 0.27 | 1.0 | 38.2 | 52.7 | −90.7 | 104.9 | 300.1 |
| 37/413 | B63M_100_100$_e$ | 0.625 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 308 | 0.263 | 0.0 | 1.0 | 32.8 | 76.9 | −99.3 | 125.7 | 307.7 | 0.625 | 0.0 | 1.0 | 42.7 | 82.5 | −82.8 | 116.8 | 314.8 | 20.0 | 284 | 0.263 | 0.0 | 1.0 | 32.8 | 76.9 | −99.3 | 125.7 | 307.7 |
| 38/494 | B75M_100_100$_e$ | 0.75 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 316 | 0.638 | 0.0 | 1.0 | 43.2 | 82.9 | −81.9 | 116.5 | 315.3 | 0.75 | 0.0 | 1.0 | 47.2 | 85.8 | −75.1 | 114.1 | 318.8 | 8.4 | 309 | 0.638 | 0.0 | 1.0 | 43.2 | 82.9 | −81.9 | 116.5 | 315.3 |
| 39/575 | B88M_100_100$_e$ | 0.875 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 323 | 0.837 | 0.0 | 1.0 | 50.7 | 88.7 | −69.4 | 112.6 | 321.9 | 0.875 | 0.0 | 1.0 | 52.1 | 89.8 | −66.9 | 112.0 | 323.3 | 3.0 | 321 | 0.837 | 0.0 | 1.0 | 50.7 | 88.7 | −69.4 | 112.6 | 321.9 |
| 40/656 | M00R_100_100$_e$ | 1.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 | 1.0 | 0.0 | 1.0 | 57.2 | 94.3 | −58.4 | 111.0 | 328.2 | 1.0 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 41/655 | M13R_100_100$_e$ | 1.0 | 0.0 | 0.875 | 1.0 | 1.0 | 0.5 | 337 | 1.0 | 0.0 | 0.855 | 55.4 | 89.9 | −41.4 | 99.0 | 335.2 | 1.0 | 0.0 | 0.875 | 55.6 | 90.3 | −43.9 | 100.4 | 334.0 | 2.5 | 337 | 1.0 | 0.0 | 0.855 | 55.4 | 89.9 | −41.4 | 99.0 | 335.2 |
| 42/654 | M25R_100_100$_e$ | 1.0 | 0.0 | 0.75 | 1.0 | 1.0 | 0.5 | 344 | 1.0 | 0.0 | 0.747 | 54.1 | 86.7 | −28.3 | 91.2 | 341.8 | 1.0 | 0.0 | 0.75 | 54.2 | 86.7 | −28.6 | 91.3 | 341.6 | 0.3 | 344 | 1.0 | 0.0 | 0.747 | 54.1 | 86.7 | −28.3 | 91.2 | 341.8 |
| 43/653 | M38R_100_100$_e$ | 1.0 | 0.0 | 0.625 | 1.0 | 1.0 | 0.5 | 352 | 1.0 | 0.0 | 0.65 | 53.2 | 84.5 | −15.7 | 85.9 | 349.4 | 1.0 | 0.0 | 0.625 | 53.0 | 83.6 | −12.6 | 84.6 | 351.4 | 3.1 | 350 | 1.0 | 0.0 | 0.65 | 53.2 | 84.5 | −15.7 | 85.9 | 349.4 |
| 44/652 | M50R_100_100$_e$ | 1.0 | 0.0 | 0.5 | 1.0 | 1.0 | 0.5 | 360 | 1.0 | 0.0 | 0.617 | 52.9 | 83.6 | −11.6 | 84.4 | 352.0 | 1.0 | 0.0 | 0.5 | 52.0 | 81.1 | 4.1 | 81.2 | 2.9 | 16.0 | 352 | 1.0 | 0.0 | 0.617 | 52.9 | 83.6 | −11.6 | 84.4 | 352.0 |
| 45/651 | M63R_100_100$_e$ | 1.0 | 0.0 | 0.375 | 1.0 | 1.0 | 0.5 | 368 | 1.0 | 0.0 | 0.521 | 52.2 | 81.8 | 1.3 | 81.8 | 0.9 | 1.0 | 0.0 | 0.375 | 51.3 | 79.2 | 21.6 | 82.1 | 15.2 | 20.4 | 358 | 1.0 | 0.0 | 0.521 | 52.2 | 81.8 | 1.3 | 81.8 | 0.9 |
| 46/650 | M75R_100_100$_e$ | 1.0 | 0.0 | 0.25 | 1.0 | 1.0 | 0.5 | 376 | 1.0 | 0.0 | 0.429 | 51.6 | 80.5 | 14.0 | 81.7 | 9.8 | 1.0 | 0.0 | 0.25 | 50.8 | 77.9 | 39.2 | 87.2 | 26.6 | 25.3 | 364 | 1.0 | 0.0 | 0.429 | 51.6 | 80.5 | 14.0 | 81.7 | 9.8 |
| 47/649 | M88R_100_100$_e$ | 1.0 | 0.0 | 0.125 | 1.0 | 1.0 | 0.5 | 383 | 1.0 | 0.0 | 0.348 | 51.2 | 79.3 | 25.2 | 83.2 | 17.6 | 1.0 | 0.0 | 0.125 | 50.6 | 77.2 | 54.9 | 94.8 | 35.4 | 29.7 | 369 | 1.0 | 0.0 | 0.348 | 51.2 | 79.3 | 25.2 | 83.2 | 17.6 |
| 48/648 | R00Y_100_100$_e$ | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 | 0.5 | 390 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 | 1.0 | 0.0 | 0.0 | 50.4 | 76.9 | 64.5 | 100.4 | 39.9 | 27.2 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 49/0 | NW_000$_e$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50/91 | NW_013$_e$ | 0.125 | 0.125 | 0.125 | 0.125 | 0.0 | 0.125 | 360 | 0.125 | 0.125 | 0.125 | 11.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 11.0 | 0.0 | 0.0 | 0.0 | 325.7 | 0.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 51/182 | NW_025$_e$ | 0.25 | 0.25 | 0.25 | 0.25 | 0.0 | 0.25 | 360 | 0.25 | 0.25 | 0.25 | 23.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 25.2 | 0.0 | 0.0 | 0.0 | 325.5 | 1.4 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 52/273 | NW_038$_e$ | 0.375 | 0.375 | 0.375 | 0.375 | 0.0 | 0.375 | 360 | 0.375 | 0.375 | 0.375 | 35.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 38.3 | 0.0 | 0.0 | 0.0 | 325.3 | 2.5 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 53/364 | NW_050$_e$ | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.5 | 360 | 0.5 | 0.5 | 0.5 | 47.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 50.6 | 0.0 | 0.0 | 0.0 | 325.3 | 2.9 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 54/455 | NW_063$_e$ | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 0.625 | 360 | 0.625 | 0.625 | 0.625 | 59.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 62.4 | 0.0 | 0.0 | 0.0 | 325.2 | 2.7 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 55/546 | NW_075$_e$ | 0.75 | 0.75 | 0.75 | 0.75 | 0.0 | 0.75 | 360 | 0.75 | 0.75 | 0.75 | 71.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 73.7 | 0.0 | 0.0 | 0.0 | 325.2 | 2.1 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 56/637 | NW_088$_e$ | 0.875 | 0.875 | 0.875 | 0.875 | 0.0 | 0.875 | 360 | 0.875 | 0.875 | 0.875 | 83.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 84.7 | 0.0 | 0.0 | 0.0 | 325.2 | 1.2 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 57/728 | NW_100$_e$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 325.2 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |

**delta *E**' = 26.3**

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

2−0131330−F0

QS320−7N, 14/29−F

gráfico TUB-QS32; código de tono: H*$_e$=Y00G$_e$
colores y differencia en color, Δ*E**'

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *rgb*$_e$

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 15/29

| *n/j* | **HIC***$_{\text{Fe}}$ | *rgb*_Fe | | | *ict*_Fe | | | *h*$_{\text{si\_F,e}}$ | *rgb**$_{\text{Fe}}$ | | | *LabCh**$_{\text{Fe}}$ | | | | | *rgb*'*$_{\text{Fe}}$ | | | *LabCh*'*$_{\text{Fe}}$ | | | | | *DE*'*$_{\text{Fe}}$ | *h*$_{\text{siM,e}}$ | *rgb**$_{\text{Me}}$ | | | *LabCh**$_{\text{Me}}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0/648 | R00Y_100_100$_e$ | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 | 0.5 | 390 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 | 1.0 | 0.0 | 0.0 | 50.4 | 76.9 | 64.5 | 100.4 | 39.9 | 27.2 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 1/666 | R25Y_100_100$_e$ | 1.0 | 0.25 | 0.0 | 1.0 | 1.0 | 0.5 | 44 | 1.0 | 0.102 | 0.0 | 51.3 | 74.4 | 64.8 | 98.7 | 41.0 | 1.0 | 0.25 | 0.0 | 54.0 | 66.7 | 65.9 | 93.8 | 44.6 | 8.2 | 35 | 1.0 | 0.102 | 0.0 | 51.3 | 74.4 | 64.8 | 98.7 | 41.0 |
| 2/684 | R50Y_100_100$_e$ | 1.0 | 0.5 | 0.0 | 1.0 | 1.0 | 0.5 | 60 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 | 1.0 | 0.5 | 0.0 | 63.6 | 41.3 | 71.0 | 82.2 | 59.7 | 1.4 | 59 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 |
| 3/702 | R75Y_100_100$_e$ | 1.0 | 0.75 | 0.0 | 1.0 | 1.0 | 0.5 | 76 | 1.0 | 0.684 | 0.0 | 73.5 | 18.3 | 77.7 | 79.8 | 76.7 | 1.0 | 0.75 | 0.0 | 77.2 | 9.8 | 79.7 | 80.3 | 82.9 | 9.4 | 72 | 1.0 | 0.684 | 0.0 | 73.5 | 18.3 | 77.7 | 79.8 | 76.7 |
| 4/720 | Y00G_100_100$_e$ | 1.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 90 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 | 1.0 | 1.0 | 0.0 | 92.6 | −20.6 | 90.7 | 93.0 | 102.8 | 20.4 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 5/558 | Y25G_100_100$_e$ | 0.75 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 104 | 0.906 | 1.0 | 0.0 | 91.0 | −29.9 | 88.9 | 93.8 | 108.6 | 0.75 | 1.0 | 0.0 | 88.5 | −44.9 | 85.8 | 96.8 | 117.6 | 15.4 | 94 | 0.906 | 1.0 | 0.0 | 91.0 | −29.9 | 88.9 | 93.8 | 108.6 |
| 6/396 | Y50G_100_100$_e$ | 0.5 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 120 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 | 0.5 | 1.0 | 0.0 | 85.7 | −65.2 | 82.4 | 105.1 | 128.3 | 2.2 | 118 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 |
| 7/234 | Y75G_100_100$_e$ | 0.25 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 136 | 0.0 | 1.0 | 0.436 | 84.1 | −76.0 | 51.4 | 91.8 | 145.9 | 0.25 | 1.0 | 0.0 | 84.1 | −78.2 | 80.4 | 112.2 | 134.1 | 29.1 | 175 | 0.0 | 1.0 | 0.436 | 84.1 | −76.0 | 51.4 | 91.8 | 145.9 |
| 8/72 | G00B_100_100$_e$ | 0.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 150 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 | 0.0 | 1.0 | 0.0 | 83.6 | −82.7 | 79.8 | 115.0 | 136.0 | 61.8 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 9/72 | G00B_100_100$_e$ | 0.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 150 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 | 0.0 | 1.0 | 0.0 | 83.6 | −82.7 | 79.8 | 115.0 | 136.0 | 61.8 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 10/76 | G25B_100_100$_e$ | 0.0 | 1.0 | 0.5 | 1.0 | 1.0 | 0.5 | 180 | 0.0 | 1.0 | 0.951 | 86.5 | −49.9 | −8.4 | 50.6 | 189.6 | 0.0 | 1.0 | 0.5 | 84.3 | −73.7 | 44.9 | 86.3 | 148.6 | 58.5 | 207 | 0.0 | 1.0 | 0.951 | 86.5 | −49.9 | −8.4 | 50.6 | 189.6 |
| 11/80 | G50B_100_100$_e$ | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.5 | 210 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 | 0.0 | 1.0 | 1.0 | 86.8 | −46.1 | −13.5 | 48.1 | 196.3 | 18.7 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 12/44 | G75B_100_100$_e$ | 0.0 | 0.5 | 1.0 | 1.0 | 1.0 | 0.5 | 240 | 0.0 | 0.763 | 1.0 | 70.0 | −19.0 | −39.6 | 43.9 | 244.3 | 0.0 | 0.5 | 1.0 | 51.7 | 18.3 | −68.3 | 70.7 | 285.0 | 50.5 | 223 | 0.0 | 0.763 | 1.0 | 70.0 | −19.0 | −39.6 | 43.9 | 244.3 |
| 13/8 | B00M_100_100$_e$ | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 270 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 | 0.0 | 0.0 | 1.0 | 30.3 | 76.0 | −103.5 | 128.5 | 306.2 | 92.5 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 14/332 | B25R_100_100$_e$ | 0.5 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 300 | 0.0 | 0.27 | 1.0 | 38.2 | 52.7 | −90.7 | 104.9 | 300.1 | 0.5 | 0.0 | 1.0 | 38.5 | 79.8 | −89.7 | 120.1 | 311.6 | 27.1 | 254 | 0.0 | 0.27 | 1.0 | 38.2 | 52.7 | −90.7 | 104.9 | 300.1 |
| 15/656 | B50R_100_100$_e$ | 1.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 | 1.0 | 0.0 | 1.0 | 57.2 | 94.3 | −58.4 | 111.0 | 328.2 | 1.0 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 16/652 | B75R_100_100$_e$ | 1.0 | 0.0 | 0.5 | 1.0 | 1.0 | 0.5 | 360 | 1.0 | 0.0 | 0.617 | 52.9 | 83.6 | −11.6 | 84.4 | 352.0 | 1.0 | 0.0 | 0.5 | 52.0 | 81.1 | 4.1 | 81.2 | 2.9 | 16.0 | 352 | 1.0 | 0.0 | 0.617 | 52.9 | 83.6 | −11.6 | 84.4 | 352.0 |
| 17/648 | R00Y_100_100$_e$ | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 | 0.5 | 390 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 | 1.0 | 0.0 | 0.0 | 50.4 | 76.9 | 64.5 | 100.4 | 39.9 | 27.2 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 18/688 | R00Y_100_050$_e$ | 1.0 | 0.5 | 0.5 | 1.0 | 0.5 | 0.75 | 390 | 1.0 | 0.5 | 0.631 | 73.1 | 39.1 | 18.6 | 43.3 | 25.4 | 1.0 | 0.5 | 0.5 | 64.7 | 46.4 | 21.9 | 51.3 | 25.2 | 11.6 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 19/706 | R50Y_100_050$_e$ | 1.0 | 0.75 | 0.5 | 1.0 | 0.5 | 0.75 | 60 | 1.0 | 0.743 | 0.5 | 79.2 | 21.3 | 35.4 | 41.3 | 58.8 | 1.0 | 0.75 | 0.5 | 78.0 | 15.0 | 39.2 | 42.0 | 69.0 | 7.5 | 59 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 |
| 20/724 | Y00G_100_050$_e$ | 1.0 | 1.0 | 0.5 | 1.0 | 0.5 | 0.75 | 90 | 1.0 | 0.928 | 0.5 | 89.5 | −1.7 | 42.2 | 42.2 | 92.3 | 1.0 | 1.0 | 0.5 | 93.2 | −15.9 | 57.8 | 59.9 | 105.3 | 21.3 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 21/562 | Y50G_100_050$_e$ | 0.75 | 1.0 | 0.5 | 1.0 | 0.5 | 0.75 | 120 | 0.764 | 1.0 | 0.5 | 90.7 | −31.5 | 41.4 | 52.0 | 127.2 | 0.75 | 1.0 | 0.5 | 89.1 | −38.7 | 51.9 | 64.8 | 126.7 | 12.9 | 118 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 |
| 22/400 | G00B_100_050$_e$ | 0.5 | 1.0 | 0.5 | 1.0 | 0.5 | 0.75 | 150 | 0.5 | 1.0 | 0.853 | 90.2 | −32.3 | 10.3 | 33.9 | 162.2 | 0.5 | 1.0 | 0.5 | 86.3 | −57.6 | 47.9 | 75.0 | 140.2 | 45.4 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 23/404 | G50B_100_050$_e$ | 0.5 | 1.0 | 1.0 | 1.0 | 0.5 | 0.75 | 210 | 0.5 | 0.945 | 1.0 | 87.2 | −17.1 | −12.8 | 21.4 | 216.9 | 0.5 | 1.0 | 1.0 | 88.8 | −33.9 | −10.4 | 35.4 | 197.1 | 17.0 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 24/368 | B00R_100_050$_e$ | 0.5 | 0.5 | 1.0 | 1.0 | 0.5 | 0.75 | 270 | 0.5 | 0.804 | 1.0 | 77.3 | 0.8 | −28.3 | 28.3 | 271.7 | 0.5 | 0.5 | 1.0 | 56.0 | 31.9 | −61.1 | 69.0 | 297.5 | 50.0 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 25/692 | B50R_100_050$_e$ | 1.0 | 0.5 | 1.0 | 1.0 | 0.5 | 0.75 | 330 | 1.0 | 0.5 | 0.995 | 76.3 | 47.0 | −28.7 | 55.1 | 328.6 | 1.0 | 0.5 | 1.0 | 68.6 | 62.6 | −40.5 | 74.6 | 327.0 | 20.9 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 26/688 | R00Y_100_050$_e$ | 1.0 | 0.5 | 0.5 | 1.0 | 0.5 | 0.75 | 390 | 1.0 | 0.5 | 0.631 | 73.1 | 39.1 | 18.6 | 43.3 | 25.4 | 1.0 | 0.5 | 0.5 | 64.7 | 46.4 | 21.9 | 51.3 | 25.2 | 11.6 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 27/506 | R00Y_075_050$_e$ | 0.75 | 0.25 | 0.25 | 0.75 | 0.5 | 0.5 | 390 | 0.75 | 0.25 | 0.381 | 49.3 | 39.1 | 18.6 | 43.3 | 25.4 | 0.75 | 0.25 | 0.25 | 43.3 | 48.9 | 27.4 | 56.0 | 29.2 | 14.4 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 28/524 | R50Y_075_050$_e$ | 0.75 | 0.5 | 0.25 | 0.75 | 0.5 | 0.5 | 60 | 0.75 | 0.493 | 0.25 | 55.4 | 21.3 | 35.4 | 41.3 | 58.8 | 0.75 | 0.5 | 0.25 | 55.8 | 17.8 | 42.0 | 45.6 | 66.9 | 7.5 | 59 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 |
| 29/542 | Y00G_075_050$_e$ | 0.75 | 0.75 | 0.25 | 0.75 | 0.5 | 0.5 | 90 | 0.75 | 0.678 | 0.25 | 65.7 | −1.7 | 42.2 | 42.2 | 92.3 | 0.75 | 0.75 | 0.25 | 71.7 | −14.8 | 58.9 | 60.8 | 104.1 | 22.1 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 30/380 | Y50G_075_050$_e$ | 0.5 | 0.75 | 0.25 | 0.75 | 0.5 | 0.5 | 120 | 0.514 | 0.75 | 0.25 | 66.8 | −31.5 | 41.4 | 52.0 | 127.2 | 0.5 | 0.75 | 0.25 | 67.6 | −39.2 | 53.4 | 66.3 | 126.3 | 14.3 | 118 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 |
| 31/218 | G00B_075_050$_e$ | 0.25 | 0.75 | 0.25 | 0.75 | 0.5 | 0.5 | 150 | 0.25 | 0.75 | 0.603 | 66.4 | −32.3 | 10.3 | 33.9 | 162.2 | 0.25 | 0.75 | 0.25 | 65.2 | −56.7 | 50.2 | 75.8 | 138.5 | 46.7 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 32/222 | G50B_075_050$_e$ | 0.25 | 0.75 | 0.75 | 0.75 | 0.5 | 0.5 | 210 | 0.25 | 0.695 | 0.75 | 63.3 | −17.1 | −12.8 | 21.4 | 216.9 | 0.25 | 0.75 | 0.75 | 67.5 | −32.5 | −9.7 | 33.9 | 196.7 | 16.2 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 33/186 | B00R_075_050$_e$ | 0.25 | 0.25 | 0.75 | 0.75 | 0.5 | 0.5 | 270 | 0.25 | 0.554 | 0.75 | 53.4 | 0.8 | −28.3 | 28.3 | 271.7 | 0.25 | 0.25 | 0.75 | 32.9 | 38.5 | −64.1 | 74.8 | 301.0 | 55.8 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 34/510 | B50R_075_050$_e$ | 0.75 | 0.25 | 0.75 | 0.75 | 0.5 | 0.5 | 330 | 0.75 | 0.25 | 0.745 | 52.4 | 47.0 | −28.7 | 55.1 | 328.6 | 0.75 | 0.25 | 0.75 | 47.5 | 63.1 | −39.9 | 74.6 | 327.6 | 20.1 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 35/506 | R00Y_075_050$_e$ | 0.75 | 0.25 | 0.25 | 0.75 | 0.5 | 0.5 | 390 | 0.75 | 0.25 | 0.381 | 49.3 | 39.1 | 18.6 | 43.3 | 25.4 | 0.75 | 0.25 | 0.25 | 43.3 | 48.9 | 27.4 | 56.0 | 29.2 | 14.4 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 36/324 | R00Y_050_050$_e$ | 0.5 | 0.0 | 0.0 | 0.5 | 0.5 | 0.25 | 390 | 0.5 | 0.0 | 0.131 | 25.4 | 39.1 | 18.6 | 43.3 | 25.4 | 0.5 | 0.0 | 0.0 | 23.7 | 46.0 | 35.7 | 58.2 | 37.8 | 18.5 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 37/342 | R50Y_050_050$_e$ | 0.5 | 0.25 | 0.0 | 0.5 | 0.5 | 0.25 | 60 | 0.5 | 0.243 | 0.0 | 31.5 | 21.3 | 35.4 | 41.3 | 58.8 | 0.5 | 0.25 | 0.0 | 32.3 | 22.9 | 42.9 | 48.6 | 61.8 | 7.6 | 59 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 |
| 38/360 | Y00G_050_050$_e$ | 0.5 | 0.5 | 0.0 | 0.5 | 0.5 | 0.25 | 90 | 0.5 | 0.428 | 0.0 | 41.8 | −1.7 | 42.2 | 42.2 | 92.3 | 0.5 | 0.5 | 0.0 | 48.9 | −12.3 | 54.2 | 55.6 | 102.8 | 17.5 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 39/198 | Y50G_050_050$_e$ | 0.25 | 0.5 | 0.0 | 0.5 | 0.5 | 0.25 | 120 | 0.264 | 0.5 | 0.0 | 42.9 | −31.5 | 41.4 | 52.0 | 127.2 | 0.25 | 0.5 | 0.0 | 44.9 | −37.9 | 49.4 | 62.3 | 127.5 | 10.4 | 118 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 |
| 40/36 | G00B_050_050$_e$ | 0.0 | 0.5 | 0.0 | 0.5 | 0.5 | 0.25 | 150 | 0.0 | 0.5 | 0.353 | 42.5 | −32.3 | 10.3 | 33.9 | 162.2 | 0.0 | 0.5 | 0.0 | 43.5 | −49.5 | 47.7 | 68.8 | 136.0 | 41.1 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 41/40 | G50B_050_050$_e$ | 0.0 | 0.5 | 0.5 | 0.5 | 0.5 | 0.25 | 210 | 0.0 | 0.445 | 0.5 | 39.5 | −17.1 | −12.8 | 21.4 | 216.9 | 0.0 | 0.5 | 0.5 | 45.5 | −27.6 | −8.1 | 28.7 | 196.3 | 12.9 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 42/4 | B00R_050_050$_e$ | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 0.25 | 270 | 0.0 | 0.304 | 0.5 | 29.6 | 0.8 | −28.3 | 28.3 | 271.7 | 0.0 | 0.0 | 0.5 | 11.7 | 45.5 | −61.9 | 76.8 | 306.2 | 58.7 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 43/328 | B50R_050_050$_e$ | 0.5 | 0.0 | 0.5 | 0.5 | 0.5 | 0.25 | 330 | 0.5 | 0.0 | 0.495 | 28.5 | 47.0 | −28.7 | 55.1 | 328.6 | 0.5 | 0.0 | 0.5 | 27.8 | 56.4 | −34.9 | 66.3 | 328.2 | 11.2 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 44/324 | R00Y_050_050$_e$ | 0.5 | 0.0 | 0.0 | 0.5 | 0.5 | 0.25 | 390 | 0.5 | 0.0 | 0.131 | 25.4 | 39.1 | 18.6 | 43.3 | 25.4 | 0.5 | 0.0 | 0.0 | 23.7 | 46.0 | 35.7 | 58.2 | 37.8 | 18.5 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 45/0 | NW_000$_e$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 46/91 | NW_013$_e$ | 0.125 | 0.125 | 0.125 | 0.125 | 0.0 | 0.125 | 360 | 0.125 | 0.125 | 0.125 | 11.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 11.0 | 0.0 | 0.0 | 0.0 | 325.7 | 0.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 47/182 | NW_025$_e$ | 0.25 | 0.25 | 0.25 | 0.25 | 0.0 | 0.25 | 360 | 0.25 | 0.25 | 0.25 | 23.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 25.2 | 0.0 | 0.0 | 0.0 | 325.5 | 1.4 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 48/273 | NW_038$_e$ | 0.375 | 0.375 | 0.375 | 0.375 | 0.0 | 0.375 | 360 | 0.375 | 0.375 | 0.375 | 35.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 38.3 | 0.0 | 0.0 | 0.0 | 325.3 | 2.5 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 49/364 | NW_050$_e$ | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.5 | 360 | 0.5 | 0.5 | 0.5 | 47.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 50.6 | 0.0 | 0.0 | 0.0 | 325.3 | 2.9 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50/455 | NW_063$_e$ | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 0.625 | 360 | 0.625 | 0.625 | 0.625 | 59.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 62.4 | 0.0 | 0.0 | 0.0 | 325.2 | 2.7 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 51/546 | NW_075$_e$ | 0.75 | 0.75 | 0.75 | 0.75 | 0.0 | 0.75 | 360 | 0.75 | 0.75 | 0.75 | 71.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 73.7 | 0.0 | 0.0 | 0.0 | 325.2 | 2.1 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 52/637 | NW_088$_e$ | 0.875 | 0.875 | 0.875 | 0.875 | 0.0 | 0.875 | 360 | 0.875 | 0.875 | 0.875 | 83.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 84.7 | 0.0 | 0.0 | 0.0 | 325.2 | 1.2 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 53/728 | NW_100$_e$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 325.2 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | | | | | | | | | | | | | | | | | **delta *E**' =** | **21.3** | | | | | | | | | |

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

2-0131430-F0

QS320−7N, 15/29−F

gráfico TUB-QS32; código de tono: $H^*_e$=Y00G$_e$
colores y differencia en color, $\Delta E^{*\prime}$

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *rgb*$_e$

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 16/29

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

| *n=j* | $HIC^*_{Fe}$ | $rgb\_{Fe}$ | | | $ict\_{Fe}$ | | | $h_{si\_F,e}$ | $rgb^*_{Fe}$ | | | $LabCh^*_{Fe}$ | | | | | $rgb^{*\prime}_{Fe}$ | | | $LabCh^{*\prime}_{Fe}$ | | | | | $DE^{*\prime}_{Fe}$ | $h_{siM,e}$ | $rgb^*_{Me}$ | | | $LabCh^*_{Me}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | NW_000$_e$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | B00R_012_012$_e$ | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 0.062 | 270 | 0.0 | 0.076 | 0.125 | 7.4 | 0.2 | −7.0 | 7.0 | 271.7 | 0.0 | 0.0 | 0.125 | 0.8 | 5.8 | −15.5 | 16.6 | 290.4 | 12.1 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 2 | B00R_025_025$_e$ | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 0.125 | 270 | 0.0 | 0.152 | 0.25 | 14.8 | 0.4 | −14.1 | 14.1 | 271.7 | 0.0 | 0.0 | 0.25 | 2.9 | 20.6 | −35.3 | 40.9 | 300.2 | 31.6 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 3 | B00R_037_037$_e$ | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 0.187 | 270 | 0.0 | 0.228 | 0.375 | 22.2 | 0.6 | −21.2 | 21.2 | 271.7 | 0.0 | 0.0 | 0.375 | 6.7 | 36.7 | −50.3 | 62.3 | 306.1 | 48.9 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 4 | B00R_050_050$_e$ | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 0.25 | 270 | 0.0 | 0.304 | 0.5 | 29.6 | 0.8 | −28.3 | 28.3 | 271.7 | 0.0 | 0.0 | 0.5 | 11.7 | 45.5 | −61.9 | 76.8 | 306.2 | 58.7 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 5 | B00R_062_062$_e$ | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 0.312 | 270 | 0.0 | 0.38 | 0.625 | 37.0 | 1.0 | −35.3 | 35.3 | 271.7 | 0.0 | 0.0 | 0.625 | 16.6 | 53.5 | −72.9 | 90.4 | 306.2 | 67.6 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 6 | B00R_075_075$_e$ | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 0.375 | 270 | 0.0 | 0.457 | 0.75 | 44.4 | 1.2 | −42.4 | 42.4 | 271.7 | 0.0 | 0.0 | 0.75 | 21.3 | 61.2 | −83.4 | 103.5 | 306.2 | 76.2 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 7 | B00R_087_087$_e$ | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 0.437 | 270 | 0.0 | 0.533 | 0.875 | 51.8 | 1.5 | −49.5 | 49.5 | 271.7 | 0.0 | 0.0 | 0.875 | 25.9 | 68.7 | −93.6 | 116.1 | 306.2 | 84.5 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 8 | B00R_100_100$_e$ | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 270 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 | 0.0 | 0.0 | 1.0 | 30.3 | 76.0 | −103.5 | 128.5 | 306.2 | 92.5 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 9 | G00B_012_012$_e$ | 0.0 | 0.125 | 0.0 | 0.125 | 0.125 | 0.062 | 150 | 0.0 | 0.125 | 0.088 | 10.6 | −8.0 | 2.5 | 8.4 | 162.2 | 0.0 | 0.125 | 0.0 | 8.2 | −16.7 | 11.9 | 20.6 | 144.4 | 13.0 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 10 | G50B_012_012$_e$ | 0.0 | 0.125 | 0.125 | 0.125 | 0.125 | 0.062 | 210 | 0.0 | 0.111 | 0.125 | 9.8 | −4.2 | −3.2 | 5.3 | 216.9 | 0.0 | 0.125 | 0.125 | 8.9 | −10.7 | −3.3 | 11.2 | 197.0 | 6.5 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 11 | G75B_025_025$_e$ | 0.0 | 0.125 | 0.25 | 0.25 | 0.25 | 0.125 | 240 | 0.0 | 0.19 | 0.25 | 17.5 | −4.7 | −9.9 | 10.9 | 244.3 | 0.0 | 0.125 | 0.25 | 10.8 | 3.0 | −22.5 | 22.7 | 277.6 | 16.3 | 223 | 0.0 | 0.763 | 1.0 | 70.0 | −19.0 | −39.6 | 43.9 | 244.3 |
| 12 | G84B_037_037$_e$ | 0.0 | 0.125 | 0.375 | 0.375 | 0.375 | 0.187 | 251 | 0.0 | 0.266 | 0.375 | 24.8 | −4.7 | −17.1 | 17.8 | 254.3 | 0.0 | 0.125 | 0.375 | 13.5 | 17.5 | −39.0 | 42.8 | 294.1 | 33.2 | 226 | 0.0 | 0.71 | 1.0 | 66.3 | −12.7 | −45.7 | 47.4 | 254.3 |
| 13 | G88B_050_050$_e$ | 0.0 | 0.125 | 0.5 | 0.5 | 0.5 | 0.25 | 256 | 0.0 | 0.342 | 0.5 | 32.2 | −4.7 | −24.3 | 24.7 | 258.9 | 0.0 | 0.125 | 0.5 | 16.8 | 30.3 | −53.4 | 61.4 | 299.6 | 48.1 | 227 | 0.0 | 0.685 | 1.0 | 64.5 | −9.4 | −48.6 | 49.5 | 258.9 |
| 14 | G90B_062_062$_e$ | 0.0 | 0.125 | 0.625 | 0.625 | 0.625 | 0.312 | 259 | 0.0 | 0.418 | 0.625 | 39.6 | −4.5 | −31.4 | 31.7 | 261.6 | 0.0 | 0.125 | 0.625 | 20.5 | 41.6 | −66.3 | 78.3 | 302.1 | 61.0 | 228 | 0.0 | 0.67 | 1.0 | 63.4 | −7.3 | −50.3 | 50.8 | 261.6 |
| 15 | G92B_075_075$_e$ | 0.0 | 0.125 | 0.75 | 0.75 | 0.75 | 0.375 | 261 | 0.0 | 0.494 | 0.75 | 47.0 | −4.3 | −38.5 | 38.7 | 263.5 | 0.0 | 0.125 | 0.75 | 24.4 | 51.7 | −78.2 | 93.8 | 303.5 | 72.3 | 229 | 0.0 | 0.659 | 1.0 | 62.7 | −5.8 | −51.3 | 51.7 | 263.5 |
| 16 | G93B_087_087$_e$ | 0.0 | 0.125 | 0.875 | 0.875 | 0.875 | 0.437 | 262 | 0.0 | 0.573 | 0.875 | 54.6 | −4.4 | −45.3 | 45.6 | 264.4 | 0.0 | 0.125 | 0.875 | 28.4 | 61.0 | −89.4 | 108.2 | 304.3 | 83.0 | 229 | 0.0 | 0.654 | 1.0 | 62.4 | −5.0 | −51.8 | 52.1 | 264.4 |
| 17 | G94B_100_100$_e$ | 0.0 | 0.125 | 1.0 | 1.0 | 1.0 | 0.5 | 263 | 0.0 | 0.649 | 1.0 | 62.0 | −4.2 | −52.3 | 52.5 | 265.3 | 0.0 | 0.125 | 1.0 | 32.4 | 69.6 | −100.0 | 121.9 | 304.8 | 92.7 | 230 | 0.0 | 0.649 | 1.0 | 62.0 | −4.2 | −52.3 | 52.5 | 265.3 |
| 18 | G00B_025_025$_e$ | 0.0 | 0.25 | 0.0 | 0.25 | 0.25 | 0.125 | 150 | 0.0 | 0.25 | 0.176 | 21.2 | −16.1 | 5.1 | 16.9 | 162.2 | 0.0 | 0.25 | 0.0 | 20.9 | −30.6 | 28.3 | 41.7 | 137.2 | 27.3 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 19 | G25B_025_025$_e$ | 0.0 | 0.25 | 0.125 | 0.25 | 0.25 | 0.125 | 180 | 0.0 | 0.25 | 0.237 | 21.6 | −12.4 | −2.1 | 12.6 | 189.6 | 0.0 | 0.25 | 0.125 | 21.2 | −26.3 | 13.8 | 29.7 | 152.3 | 21.1 | 207 | 0.0 | 1.0 | 0.951 | 86.5 | −49.9 | −8.4 | 50.6 | 189.6 |
| 20 | G50B_025_025$_e$ | 0.0 | 0.25 | 0.25 | 0.25 | 0.25 | 0.125 | 210 | 0.0 | 0.222 | 0.25 | 19.7 | −8.5 | −6.4 | 10.7 | 216.9 | 0.0 | 0.25 | 0.25 | 22.1 | −17.1 | −5.0 | 17.8 | 196.3 | 8.9 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 21 | G65B_037_037$_e$ | 0.0 | 0.25 | 0.375 | 0.375 | 0.375 | 0.187 | 229 | 0.0 | 0.303 | 0.375 | 27.4 | −9.4 | −13.1 | 16.2 | 234.3 | 0.0 | 0.25 | 0.375 | 23.5 | −4.6 | −22.9 | 23.4 | 258.4 | 11.5 | 220 | 0.0 | 0.808 | 1.0 | 73.3 | −25.2 | −35.1 | 43.2 | 234.3 |
| 22 | G75B_050_050$_e$ | 0.0 | 0.25 | 0.5 | 0.5 | 0.5 | 0.25 | 240 | 0.0 | 0.381 | 0.5 | 35.0 | −9.5 | −19.8 | 21.9 | 244.3 | 0.0 | 0.25 | 0.5 | 25.5 | 8.7 | −39.2 | 40.2 | 282.5 | 28.3 | 223 | 0.0 | 0.763 | 1.0 | 70.0 | −19.0 | −39.6 | 43.9 | 244.3 |
| 23 | G80B_062_062$_e$ | 0.0 | 0.25 | 0.625 | 0.625 | 0.625 | 0.312 | 247 | 0.0 | 0.456 | 0.625 | 42.3 | −9.4 | −27.0 | 28.6 | 250.7 | 0.0 | 0.25 | 0.625 | 27.9 | 21.8 | −54.1 | 58.3 | 291.9 | 43.7 | 225 | 0.0 | 0.73 | 1.0 | 67.7 | −15.1 | −43.2 | 45.7 | 250.7 |
| 24 | G84B_075_075$_e$ | 0.0 | 0.25 | 0.75 | 0.75 | 0.75 | 0.375 | 251 | 0.0 | 0.532 | 0.75 | 49.7 | −9.5 | −34.3 | 35.6 | 254.3 | 0.0 | 0.25 | 0.75 | 30.7 | 34.0 | −67.7 | 75.8 | 296.6 | 58.1 | 226 | 0.0 | 0.71 | 1.0 | 66.3 | −12.7 | −45.7 | 47.4 | 254.3 |
| 25 | G86B_087_087$_e$ | 0.0 | 0.25 | 0.875 | 0.875 | 0.875 | 0.437 | 254 | 0.0 | 0.608 | 0.875 | 57.1 | −9.4 | −41.5 | 42.6 | 257.1 | 0.0 | 0.25 | 0.875 | 33.8 | 45.4 | −80.4 | 92.3 | 299.4 | 71.1 | 227 | 0.0 | 0.695 | 1.0 | 65.2 | −10.8 | −47.5 | 48.7 | 257.1 |
| 26 | G88B_100_100$_e$ | 0.0 | 0.25 | 1.0 | 1.0 | 1.0 | 0.5 | 256 | 0.0 | 0.685 | 1.0 | 64.5 | −9.4 | −48.6 | 49.5 | 258.9 | 0.0 | 0.25 | 1.0 | 37.1 | 55.9 | −92.3 | 107.9 | 301.1 | 83.2 | 227 | 0.0 | 0.685 | 1.0 | 64.5 | −9.4 | −48.6 | 49.5 | 258.9 |
| 27 | G00B_037_037$_e$ | 0.0 | 0.375 | 0.0 | 0.375 | 0.375 | 0.187 | 150 | 0.0 | 0.375 | 0.264 | 31.9 | −24.2 | 7.7 | 25.4 | 162.2 | 0.0 | 0.375 | 0.0 | 32.5 | −40.3 | 38.9 | 56.1 | 136.0 | 35.1 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 28 | G15B_037_037$_e$ | 0.0 | 0.375 | 0.125 | 0.375 | 0.375 | 0.187 | 169 | 0.0 | 0.375 | 0.33 | 32.2 | −20.3 | 0.1 | 20.3 | 179.5 | 0.0 | 0.375 | 0.125 | 32.7 | −37.7 | 27.7 | 46.9 | 143.6 | 32.6 | 203 | 0.0 | 1.0 | 0.88 | 86.0 | −54.3 | 0.4 | 54.3 | 179.5 |
| 29 | G34B_037_037$_e$ | 0.0 | 0.375 | 0.25 | 0.375 | 0.375 | 0.187 | 191 | 0.0 | 0.368 | 0.375 | 32.1 | −16.7 | −5.9 | 17.7 | 199.6 | 0.0 | 0.375 | 0.25 | 33.2 | −31.7 | 11.0 | 33.6 | 160.8 | 22.7 | 210 | 0.0 | 0.982 | 1.0 | 85.6 | −44.5 | −15.8 | 47.3 | 199.6 |
| 30 | G50B_037_037$_e$ | 0.0 | 0.375 | 0.375 | 0.375 | 0.375 | 0.187 | 210 | 0.0 | 0.333 | 0.375 | 29.6 | −12.8 | −9.6 | 16.0 | 216.9 | 0.0 | 0.375 | 0.375 | 34.1 | −22.5 | −6.6 | 23.4 | 196.3 | 11.1 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 31 | G61B_050_050$_e$ | 0.0 | 0.375 | 0.5 | 0.5 | 0.5 | 0.25 | 224 | 0.0 | 0.414 | 0.5 | 37.3 | −13.8 | −16.3 | 21.4 | 229.7 | 0.0 | 0.375 | 0.5 | 35.4 | −11.1 | −23.5 | 26.0 | 244.6 | 7.9 | 219 | 0.0 | 0.829 | 1.0 | 74.7 | −27.7 | −32.7 | 42.8 | 229.7 |
| 32 | G69B_062_062$_e$ | 0.0 | 0.375 | 0.625 | 0.625 | 0.625 | 0.312 | 233 | 0.0 | 0.495 | 0.625 | 45.0 | −14.4 | −23.0 | 27.1 | 237.9 | 0.0 | 0.375 | 0.625 | 37.0 | 1.1 | −39.4 | 39.4 | 271.7 | 24.0 | 221 | 0.0 | 0.792 | 1.0 | 72.1 | −23.0 | −36.8 | 43.4 | 237.9 |
| 33 | G75B_075_075$_e$ | 0.0 | 0.375 | 0.75 | 0.75 | 0.75 | 0.375 | 240 | 0.0 | 0.572 | 0.75 | 52.5 | −14.2 | −29.7 | 32.9 | 244.3 | 0.0 | 0.375 | 0.75 | 39.0 | 13.7 | −54.2 | 56.0 | 284.1 | 39.6 | 223 | 0.0 | 0.763 | 1.0 | 70.0 | −19.0 | −39.6 | 43.9 | 244.3 |
| 34 | G79B_087_087$_e$ | 0.0 | 0.375 | 0.875 | 0.875 | 0.875 | 0.437 | 245 | 0.0 | 0.648 | 0.875 | 59.9 | −14.1 | −36.7 | 39.3 | 248.9 | 0.0 | 0.375 | 0.875 | 41.3 | 25.9 | −68.1 | 72.9 | 290.8 | 54.2 | 224 | 0.0 | 0.74 | 1.0 | 68.4 | −16.1 | −41.9 | 44.9 | 248.9 |
| 35 | G81B_100_100$_e$ | 0.0 | 0.375 | 1.0 | 1.0 | 1.0 | 0.5 | 248 | 0.0 | 0.725 | 1.0 | 67.4 | −14.5 | −43.8 | 46.2 | 251.6 | 0.0 | 0.375 | 1.0 | 43.8 | 37.6 | −81.2 | 89.5 | 294.8 | 68.3 | 225 | 0.0 | 0.725 | 1.0 | 67.4 | −14.5 | −43.8 | 46.2 | 251.6 |
| 36 | G00B_050_050$_e$ | 0.0 | 0.5 | 0.0 | 0.5 | 0.5 | 0.25 | 150 | 0.0 | 0.5 | 0.353 | 42.5 | −32.3 | 10.3 | 33.9 | 162.2 | 0.0 | 0.5 | 0.0 | 43.5 | −49.5 | 47.7 | 68.8 | 136.0 | 41.1 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 37 | G11B_050_050$_e$ | 0.0 | 0.5 | 0.125 | 0.5 | 0.5 | 0.25 | 164 | 0.0 | 0.5 | 0.419 | 42.9 | −28.5 | 2.4 | 28.6 | 175.0 | 0.0 | 0.5 | 0.125 | 43.7 | −47.7 | 39.5 | 62.0 | 140.3 | 41.7 | 201 | 0.0 | 1.0 | 0.838 | 85.8 | −57.1 | 4.9 | 57.3 | 175.0 |
| 38 | G25B_050_050$_e$ | 0.0 | 0.5 | 0.25 | 0.5 | 0.5 | 0.25 | 180 | 0.0 | 0.5 | 0.475 | 43.2 | −24.9 | −4.2 | 25.3 | 189.6 | 0.0 | 0.5 | 0.25 | 44.0 | −43.5 | 25.2 | 50.3 | 149.9 | 34.8 | 207 | 0.0 | 1.0 | 0.951 | 86.5 | −49.9 | −8.4 | 50.6 | 189.6 |
| 39 | G38B_050_050$_e$ | 0.0 | 0.5 | 0.375 | 0.5 | 0.5 | 0.25 | 196 | 0.0 | 0.479 | 0.5 | 41.9 | −21.0 | −9.4 | 23.0 | 204.2 | 0.0 | 0.5 | 0.375 | 44.6 | −36.7 | 8.6 | 37.7 | 166.7 | 24.0 | 212 | 0.0 | 0.958 | 1.0 | 83.9 | −42.0 | −18.9 | 46.1 | 204.2 |
| 40 | G50B_050_050$_e$ | 0.0 | 0.5 | 0.5 | 0.5 | 0.5 | 0.25 | 210 | 0.0 | 0.445 | 0.5 | 39.5 | −17.1 | −12.8 | 21.4 | 216.9 | 0.0 | 0.5 | 0.5 | 45.5 | −27.6 | −8.1 | 28.7 | 196.3 | 12.9 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 41 | G59B_062_062$_e$ | 0.0 | 0.5 | 0.625 | 0.625 | 0.625 | 0.312 | 221 | 0.0 | 0.526 | 0.625 | 47.2 | −18.1 | −19.5 | 26.6 | 227.0 | 0.0 | 0.5 | 0.625 | 46.6 | −16.9 | −24.3 | 29.6 | 235.0 | 4.9 | 218 | 0.0 | 0.842 | 1.0 | 75.6 | −29.1 | −31.2 | 42.6 | 227.0 |
| 42 | G65B_075_075$_e$ | 0.0 | 0.5 | 0.75 | 0.75 | 0.75 | 0.375 | 229 | 0.0 | 0.606 | 0.75 | 54.9 | −18.9 | −26.3 | 32.4 | 234.3 | 0.0 | 0.5 | 0.75 | 48.1 | −5.4 | −39.7 | 40.1 | 262.2 | 20.2 | 220 | 0.0 | 0.808 | 1.0 | 73.3 | −25.2 | −35.1 | 43.2 | 234.3 |
| 43 | G70B_087_087$_e$ | 0.0 | 0.5 | 0.875 | 0.875 | 0.875 | 0.437 | 235 | 0.0 | 0.686 | 0.875 | 62.5 | −19.2 | −32.9 | 38.1 | 239.7 | 0.0 | 0.5 | 0.875 | 49.8 | 6.4 | −54.4 | 54.8 | 276.7 | 35.7 | 221 | 0.0 | 0.784 | 1.0 | 71.5 | −21.9 | −37.7 | 43.6 | 239.7 |
| 44 | G75B_100_100$_e$ | 0.0 | 0.5 | 1.0 | 1.0 | 1.0 | 0.5 | 240 | 0.0 | 0.763 | 1.0 | 70.0 | −19.0 | −39.6 | 43.9 | 244.3 | 0.0 | 0.5 | 1.0 | 51.7 | 18.3 | −68.3 | 70.7 | 285.0 | 50.5 | 223 | 0.0 | 0.763 | 1.0 | 70.0 | −19.0 | −39.6 | 43.9 | 244.3 |
| 45 | G00B_062_062$_e$ | 0.0 | 0.625 | 0.0 | 0.625 | 0.625 | 0.312 | 150 | 0.0 | 0.625 | 0.441 | 53.2 | −40.4 | 12.9 | 42.4 | 162.2 | 0.0 | 0.625 | 0.0 | 54.1 | −58.2 | 56.2 | 80.9 | 136.0 | 46.7 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 46 | G09B_062_062$_e$ | 0.0 | 0.625 | 0.125 | 0.625 | 0.625 | 0.312 | 161 | 0.0 | 0.625 | 0.507 | 53.5 | −36.7 | 4.9 | 37.0 | 172.2 | 0.0 | 0.625 | 0.125 | 54.2 | −56.9 | 49.9 | 75.7 | 138.7 | 49.3 | 199 | 0.0 | 1.0 | 0.812 | 85.7 | −58.7 | 7.9 | 59.3 | 172.2 |
| 47 | G19B_062_062$_e$ | 0.0 | 0.625 | 0.25 | 0.625 | 0.625 | 0.312 | 173 | 0.0 | 0.625 | 0.566 | 53.9 | −33.0 | −1.8 | 33.1 | 183.2 | 0.0 | 0.625 | 0.25 | 54.4 | −53.8 | 37.8 | 65.8 | 144.9 | 44.8 | 205 | 0.0 | 1.0 | 0.906 | 86.2 | −52.8 | −2.9 | 52.9 | 183.2 |
| 48 | G30B_062_062$_e$ | 0.0 | 0.625 | 0.375 | 0.625 | 0.625 | 0.312 | 187 | 0.0 | 0.625 | 0.623 | 54.2 | −29.0 | −8.3 | 30.1 | 195.9 | 0.0 | 0.625 | 0.375 | 54.8 | −48.6 | 22.6 | 53.6 | 155.0 | 36.6 | 209 | 0.0 | 1.0 | 0.997 | 86.8 | −46.4 | −13.2 | 48.2 | 195.9 |
| 49 | G40B_062_062$_e$ | 0.0 | 0.625 | 0.5 | 0.625 | 0.625 | 0.312 | 199 | 0.0 | 0.589 | 0.625 | 51.7 | −25.3 | −12.8 | 28.4 | 206.9 | 0.0 | 0.625 | 0.5 | 55.5 | −41.3 | 6.5 | 41.8 | 171.0 | 25.4 | 212 | 0.0 | 0.943 | 1.0 | 82.8 | −40.5 | −20.5 | 45.4 | 206.9 |
| 50 | G50B_062_062$_e$ | 0.0 | 0.625 | 0.625 | 0.625 | 0.625 | 0.312 | 210 | 0.0 | 0.556 | 0.625 | 49.4 | −21.4 | −16.1 | 26.8 | 216.9 | 0.0 | 0.625 | 0.625 | 56.3 | −32.4 | −9.5 | 33.8 | 196.3 | 14.6 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 51 | G57B_075_075$_e$ | 0.0 | 0.625 | 0.75 | 0.75 | 0.75 | 0.375 | 219 | 0.0 | 0.637 | 0.75 | 57.1 | −22.4 | −22.6 | 31.9 | 225.1 | 0.0 | 0.625 | 0.75 | 57.4 | −22.3 | −25.1 | 33.6 | 228.3 | 2.5 | 217 | 0.0 | 0.85 | 1.0 | 76.2 | −29.9 | −30.1 | 42.5 | 225.1 |
| 52 | G63B_087_087$_e$ | 0.0 | 0.625 | 0.875 | 0.875 | 0.875 | 0.437 | 226 | 0.0 | 0.718 | 0.875 | 64.9 | −23.3 | −29.4 | 37.6 | 231.5 | 0.0 | 0.625 | 0.875 | 58.7 | −11.4 | −40.2 | 41.8 | 254.0 | 17.1 | 219 | 0.0 | 0.821 | 1.0 | 74.1 | −26.7 | −33.7 | 43.0 | 231.5 |
| 53 | G68B_100_100$_e$ | 0.0 | 0.625 | 1.0 | 1.0 | 1.0 | 0.5 | 232 | 0.0 | 0.796 | 1.0 | 72.4 | −23.6 | −36.4 | 43.4 | 237.0 | 0.0 | 0.625 | 1.0 | 60.3 | −0.1 | −54.6 | 54.6 | 269.8 | 32.0 | 221 | 0.0 | 0.796 | 1.0 | 72.4 | −23.6 | −36.4 | 43.4 | 237.0 |
| 54 | G00B_075_075$_e$ | 0.0 | 0.75 | 0.0 | 0.75 | 0.75 | 0.375 | 150 | 0.0 | 0.75 | 0.529 | 63.8 | −48.5 | 15.5 | 50.9 | 162.2 | 0.0 | 0.75 | 0.0 | 64.2 | −66.6 | 64.3 | 92.6 | 136.0 | 52.0 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 55 | G07B_075_075$_e$ | 0.0 | 0.75 | 0.125 | 0.75 | 0.75 | 0.375 | 159 | 0.0 | 0.75 | 0.596 | 64.2 | −44.8 | 7.5 | 45.4 | 170.4 | 0.0 | 0.75 | 0.125 | 64.3 | −65.6 | 59.4 | 88.5 | 137.8 | 55.9 | 198 | 0.0 | 1.0 | 0.795 | 85.6 | −59.7 | 10.0 | 60.6 | 170.4 |
| 56 | G15B_075_075$_e$ | 0.0 | 0.75 | 0.25 | 0.75 | 0.75 | 0.375 | 169 | 0.0 | 0.75 | 0.66 | 64.5 | −40.7 | 0.3 | 40.7 | 179.5 | 0.0 | 0.75 | 0.25 | 64.5 | −63.2 | 49.1 | 80.1 | 142.1 | 53.8 | 203 | 0.0 | 1.0 | 0.88 | 86.0 | −54.3 | 0.4 | 54.3 | 179.5 |
| 57 | G25B_075_075$_e$ | 0.0 | 0.75 | 0.375 | 0.75 | 0.75 | 0.375 | 180 | 0.0 | 0.75 | 0.713 | 64.9 | −37.4 | −6.3 | 37.9 | 189.6 | 0.0 | 0.75 | 0.375 | 64.8 | −59.1 | 35.4 | 68.9 | 149.0 | 47.0 | 207 | 0.0 | 1.0 | 0.951 | 86.5 | −49.9 | −8.4 | 50.6 | 189.6 |
| 58 | G34B_075_075$_e$ | 0.0 | 0.75 | 0.5 | 0.75 | 0.75 | 0.375 | 191 | 0.0 | 0.736 | 0.75 | 64.2 | −33.4 | −11.9 | 35.4 | 199.6 | 0.0 | 0.75 | 0.5 | 65.3 | −53.3 | 20.1 | 57.0 | 159.2 | 37.8 | 210 | 0.0 | 0.982 | 1.0 | 85.6 | −44.5 | −15.8 | 47.3 | 199.6 |
| 59 | G42B_075_075$_e$ | 0.0 | 0.75 | 0.625 | 0.75 | 0.75 | 0.375 | 201 | 0.0 | 0.7 | 0.75 | 61.6 | −29.5 | −16.2 | 33.7 | 208.7 | 0.0 | 0.75 | 0.625 | 66.0 | −45.8 | 4.5 | 46.1 | 174.3 | 26.8 | 213 | 0.0 | 0.933 | 1.0 | 82.1 | −39.4 | −21.6 | 44.9 | 208.7 |
| 60 | G50B_075_075$_e$ | 0.0 | 0.75 | 0.75 | 0.75 | 0.75 | 0.375 | 210 | 0.0 | 0.667 | 0.75 | 59.3 | −25.6 | −19.3 | 32.1 | 216.9 | 0.0 | 0.75 | 0.75 | 66.8 | −37.1 | −10.9 | 38.7 | 196.3 | 16.1 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 61 | G56B_087_087$_e$ | 0.0 | 0.75 | 0.875 | 0.875 | 0.875 | 0.437 | 218 | 0.0 | 0.747 | 0.875 | 66.9 | −26.6 | −25.9 | 37.1 | 224.2 | 0.0 | 0.75 | 0.875 | 67.8 | −27.4 | −26.0 | 37.8 | 223.5 | 1.2 | 217 | 0.0 | 0.854 | 1.0 | 76.5 | −30.4 | −29.6 | 42.4 | 224.2 |
| 62 | G61B_100_100$_e$ | 0.0 | 0.75 | 1.0 | 1.0 | 1.0 | 0.5 | 224 | 0.0 | 0.829 | 1.0 | 74.7 | −27.7 | −32.7 | 42.8 | 229.7 | 0.0 | 0.75 | 1.0 | 69.1 | −17.0 | −40.7 | 44.1 | 247.2 | 14.4 | 219 | 0.0 | 0.829 | 1.0 | 74.7 | −27.7 | −32.7 | 42.8 | 229.7 |
| 63 | G00B_087_087$_e$ | 0.0 | 0.875 | 0.0 | 0.875 | 0.875 | 0.437 | 150 | 0.0 | 0.875 | 0.617 | 74.5 | −56.5 | 18.1 | 59.4 | 162.2 | 0.0 | 0.875 | 0.0 | 74.0 | −74.8 | 72.2 | 103.9 | 136.0 | 57.0 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 64 | G06B_087_087$_e$ | 0.0 | 0.875 | 0.125 | 0.875 | 0.875 | 0.437 | 158 | 0.0 | 0.875 | 0.688 | 74.8 | −52.7 | 9.7 | 53.6 | 169.5 | 0.0 | 0.875 | 0.125 | 74.1 | −74.0 | 68.2 | 100.7 | 137.3 | 62.2 | 198 | 0.0 | 1.0 | 0.786 | 85.5 | −60.2 | 11.1 | 61.2 | 169.5 |
| 65 | G13B_087_087$_e$ | 0.0 | 0.875 | 0.25 | 0.875 | 0.875 | 0.437 | 166 | 0.0 | 0.875 | 0.748 | 75.1 | −48.9 | 2.7 | 49.0 | 176.8 | 0.0 | 0.875 | 0.25 | 74.2 | −72.1 | 59.5 | 93.5 | 140.4 | 61.3 | 202 | 0.0 | 1.0 | 0.855 | 85.9 | −55.9 | 3.1 | 56.0 | 176.8 |
| 66 | G20B_087_087$_e$ | 0.0 | 0.875 | 0.375 | 0.875 | 0.875 | 0.437 | 175 | 0.0 | 0.875 | 0.804 | 75.5 | −45.5 | −4.0 | 45.7 | 185.0 | 0.0 | 0.875 | 0.375 | 74.5 | −68.7 | 47.2 | 83.4 | 145.5 | 56.2 | 205 | 0.0 | 1.0 | 0.919 | 86.3 | −52.1 | −4.5 | 52.3 | 185.0 |
| 67 | G29B_087_087$_e$ | 0.0 | 0.875 | 0.5 | 0.875 | 0.875 | 0.437 | 185 | 0.0 | 0.875 | 0.861 | 75.9 | −41.5 | −10.4 | 42.8 | 194.1 | 0.0 | 0.875 | 0.5 | 74.9 | −63.9 | 32.9 | 71.9 | 152.7 | 48.9 | 209 | 0.0 | 1.0 | 0.984 | 86.7 | −47.4 | −11.9 | 48.9 | 194.1 |
| 68 | G36B_087_087$_e$ | 0.0 | 0.875 | 0.625 | 0.875 | 0.875 | 0.437 | 194 | 0.0 | 0.847 | 0.875 | 74.0 | −37.7 | −15.5 | 40.7 | 202.3 | 0.0 | 0.875 | 0.625 | 75.4 | −57.7 | 17.9 | 60.4 | 162.7 | 39.0 | 211 | 0.0 | 0.968 | 1.0 | 84.6 | −43.0 | −17.7 | 46.6 | 202.3 |
| 69 | G43B_087_087$_e$ | 0.0 | 0.875 | 0.75 | 0.875 | 0.875 | 0.437 | 202 | 0.0 | 0.812 | 0.875 | 71.6 | −34.0 | −19.3 | 39.1 | 209.6 | 0.0 | 0.875 | 0.75 | 76.1 | −50.2 | 2.7 | 50.3 | 176.8 | 27.8 | 213 | 0.0 | 0.929 | 1.0 | 81.8 | −38.8 | −22.1 | 44.7 | 209.6 |
| 70 | G50B_087_087$_e$ | 0.0 | 0.875 | 0.875 | 0.875 | 0.875 | 0.437 | 210 | 0.0 | 0.778 | 0.875 | 69.1 | −29.9 | −22.5 | 37.5 | 216.9 | 0.0 | 0.875 | 0.875 | 77.0 | −41.7 | −12.2 | 43.5 | 196.3 | 17.4 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 71 | G55B_100_100$_e$ | 0.0 | 0.875 | 1.0 | 1.0 | 1.0 | 0.5 | 217 | 0.0 | 0.858 | 1.0 | 76.8 | −30.8 | −29.1 | 42.4 | 223.3 | 0.0 | 0.875 | 1.0 | 77.9 | −32.3 | −27.0 | 42.1 | 219.8 | 2.8 | 217 | 0.0 | 0.858 | 1.0 | 76.8 | −30.8 | −29.1 | 42.4 | 223.3 |
| 72 | G00B_100_100$_e$ | 0.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 150 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 | 0.0 | 1.0 | 0.0 | 83.6 | −82.7 | 79.8 | 115.0 | 136.0 | 61.8 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 73 | G05B_100_100$_e$ | 0.0 | 1.0 | 0.125 | 1.0 | 1.0 | 0.5 | 157 | 0.0 | 1.0 | 0.778 | 85.5 | −60.7 | 12.2 | 61.9 | 168.6 | 0.0 | 1.0 | 0.125 | 83.6 | −82.1 | 76.5 | 112.3 | 137.0 | 67.8 | 197 | 0.0 | 1.0 | 0.778 | 85.5 | −60.7 | 12.2 | 61.9 | 168.6 |
| 74 | G11B_100_100$_e$ | 0.0 | 1.0 | 0.25 | 1.0 | 1.0 | 0.5 | 164 | 0.0 | 1.0 | 0.838 | 85.8 | −57.1 | 4.9 | 57.3 | 175.0 | 0.0 | 1.0 | 0.25 | 83.8 | −80.5 | 69.1 | 106.1 | 139.3 | 68.3 | 201 | 0.0 | 1.0 | 0.838 | 85.8 | −57.1 | 4.9 | 57.3 | 175.0 |
| 75 | G18B_100_100$_e$ | 0.0 | 1.0 | 0.375 | 1.0 | 1.0 | 0.5 | 172 | 0.0 | 1.0 | 0.899 | 86.2 | −53.2 | −2.1 | 53.3 | 182.3 | 0.0 | 1.0 | 0.375 | 84.0 | −77.7 | 58.1 | 97.1 | 143.2 | 65.1 | 204 | 0.0 | 1.0 | 0.899 | 86.2 | −53.2 | −2.1 | 53.3 | 182.3 |
| 76 | G25B_100_100$_e$ | 0.0 | 1.0 | 0.5 | 1.0 | 1.0 | 0.5 | 180 | 0.0 | 1.0 | 0.951 | 86.5 | −49.9 | −8.4 | 50.6 | 189.6 | 0.0 | 1.0 | 0.5 | 84.3 | −73.7 | 44.9 | 86.3 | 148.6 | 58.5 | 207 | 0.0 | 1.0 | 0.951 | 86.5 | −49.9 | −8.4 | 50.6 | 189.6 |
| 77 | G31B_100_100$_e$ | 0.0 | 1.0 | 0.625 | 1.0 | 1.0 | 0.5 | 188 | 0.0 | 0.997 | 1.0 | 86.6 | −45.9 | −13.9 | 47.9 | 196.9 | 0.0 | 1.0 | 0.625 | 84.7 | −68.5 | 30.6 | 75.0 | 155.9 | 50.0 | 210 | 0.0 | 0.997 | 1.0 | 86.6 | −45.9 | −13.9 | 47.9 | 196.9 |
| 78 | G38B_100_100$_e$ | 0.0 | 1.0 | 0.75 | 1.0 | 1.0 | 0.5 | 196 | 0.0 | 0.958 | 1.0 | 83.9 | −42.0 | −18.9 | 46.1 | 204.2 | 0.0 | 1.0 | 0.75 | 85.3 | −62.0 | 15.8 | 64.0 | 165.6 | 40.1 | 212 | 0.0 | 0.958 | 1.0 | 83.9 | −42.0 | −18.9 | 46.1 | 204.2 |
| 79 | G44B_100_100$_e$ | 0.0 | 1.0 | 0.875 | 1.0 | 1.0 | 0.5 | 203 | 0.0 | 0.924 | 1.0 | 81.4 | −38.3 | −22.6 | 44.5 | 210.5 | 0.0 | 1.0 | 0.875 | 86.0 | −54.5 | 1.0 | 54.5 | 178.8 | 29.1 | 213 | 0.0 | 0.924 | 1.0 | 81.4 | −38.3 | −22.6 | 44.5 | 210.5 |
| 80 | G50B_100_100$_e$ | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.5 | 210 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 | 0.0 | 1.0 | 1.0 | 86.8 | −46.1 | −13.5 | 48.1 | 196.3 | 18.7 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |

**delta $E^{*\prime}$ = 39.7**

2−0131530−F0

QS320−7N, 16/29−F

gráfico TUB-QS32; código de tono: $H^*_e$=Y00G$_e$
colores y differencia en color, $\Delta E^{*\prime}$

entrada: *rgb/cmyk* −> $rgb_e$
salida: transfiera a $rgb_e$

# http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 17/29

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

| *n* | HIC*$_{Fe}$ | $rgb_{\_Fe}$ | | | $ict_{\_Fe}$ | | | $h_{si\_F,e}$ | $rgb^*_{Fe}$ | | | $LabCh^*_{Fe}$ | | | | | $rgb^{*\prime}_{Fe}$ | | | $LabCh^{*\prime}_{Fe}$ | | | | | $DE^{*\prime}_{Fe}$ | $h_{siM,e}$ | $rgb^*_{Me}$ | | | $LabCh^*_{Me}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 81 | R00Y_012_012$_e$ | 0.125 | 0.0 | 0.0 | 0.125 | 0.125 | 0.062 | 390 | 0.125 | 0.0 | 0.032 | 6.3 | 9.7 | 4.6 | 10.8 | 25.4 | 0.125 | 0.0 | 0.0 | 2.4 | 10.9 | 3.8 | 11.6 | 19.4 | 4.1 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 82 | B50R_012_012$_e$ | 0.125 | 0.0 | 0.125 | 0.125 | 0.125 | 0.062 | 330 | 0.125 | 0.0 | 0.123 | 7.1 | 11.7 | −7.1 | 13.7 | 328.6 | 0.125 | 0.0 | 0.125 | 3.2 | 16.7 | −11.6 | 20.4 | 325.1 | 7.7 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 83 | B25R_025_025$_e$ | 0.125 | 0.0 | 0.25 | 0.25 | 0.25 | 0.125 | 300 | 0.0 | 0.067 | 0.25 | 9.5 | 13.1 | −22.6 | 26.2 | 300.1 | 0.125 | 0.0 | 0.25 | 5.3 | 28.5 | −31.2 | 42.3 | 312.3 | 18.1 | 254 | 0.0 | 0.27 | 1.0 | 38.2 | 52.7 | −90.7 | 104.9 | 300.1 |
| 84 | B15R_037_037$_e$ | 0.125 | 0.0 | 0.375 | 0.375 | 0.375 | 0.187 | 289 | 0.0 | 0.165 | 0.375 | 17.9 | 10.1 | −28.1 | 29.9 | 289.7 | 0.125 | 0.0 | 0.375 | 9.0 | 38.1 | −46.3 | 60.0 | 309.4 | 34.5 | 243 | 0.0 | 0.44 | 1.0 | 47.9 | 26.9 | −75.0 | 79.7 | 289.7 |
| 85 | B11R_050_050$_e$ | 0.125 | 0.0 | 0.5 | 0.5 | 0.5 | 0.25 | 284 | 0.0 | 0.25 | 0.5 | 25.9 | 9.1 | −34.1 | 35.3 | 285.0 | 0.125 | 0.0 | 0.5 | 13.4 | 46.1 | −59.0 | 74.9 | 307.9 | 46.2 | 239 | 0.0 | 0.5 | 1.0 | 51.8 | 18.3 | −68.3 | 70.7 | 285.0 |
| 86 | B09R_062_062$_e$ | 0.125 | 0.0 | 0.625 | 0.625 | 0.625 | 0.312 | 281 | 0.0 | 0.327 | 0.625 | 33.3 | 8.9 | −41.3 | 42.3 | 282.1 | 0.125 | 0.0 | 0.625 | 17.9 | 53.9 | −70.7 | 88.9 | 307.3 | 55.9 | 238 | 0.0 | 0.523 | 1.0 | 53.3 | 14.2 | −66.1 | 67.7 | 282.1 |
| 87 | B07R_075_075$_e$ | 0.125 | 0.0 | 0.75 | 0.75 | 0.75 | 0.375 | 279 | 0.0 | 0.404 | 0.75 | 40.8 | 8.7 | −48.4 | 49.2 | 280.2 | 0.125 | 0.0 | 0.75 | 22.3 | 61.5 | −81.7 | 102.3 | 306.9 | 65.1 | 237 | 0.0 | 0.539 | 1.0 | 54.4 | 11.7 | −64.6 | 65.6 | 280.2 |
| 88 | B06R_087_087$_e$ | 0.125 | 0.0 | 0.875 | 0.875 | 0.875 | 0.437 | 278 | 0.0 | 0.478 | 0.875 | 48.1 | 9.1 | −55.8 | 56.5 | 279.3 | 0.125 | 0.0 | 0.875 | 26.7 | 69.0 | −92.3 | 115.2 | 306.7 | 73.2 | 236 | 0.0 | 0.546 | 1.0 | 54.9 | 10.4 | −63.8 | 64.6 | 279.3 |
| 89 | B05R_100_100$_e$ | 0.125 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 277 | 0.0 | 0.554 | 1.0 | 55.5 | 9.2 | −63.0 | 63.6 | 278.3 | 0.125 | 0.0 | 1.0 | 31.0 | 76.2 | −102.5 | 127.7 | 306.6 | 81.5 | 236 | 0.0 | 0.554 | 1.0 | 55.5 | 9.2 | −63.0 | 63.6 | 278.3 |
| 90 | Y00G_012_012$_e$ | 0.125 | 0.125 | 0.0 | 0.125 | 0.125 | 0.062 | 90 | 0.125 | 0.107 | 0.0 | 10.4 | −0.4 | 10.5 | 10.5 | 92.3 | 0.125 | 0.125 | 0.0 | 10.4 | −5.0 | 15.4 | 16.2 | 108.0 | 6.6 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 91 | NW_012$_e$ | 0.125 | 0.125 | 0.125 | 0.125 | 0.0 | 0.125 | 360 | 0.125 | 0.125 | 0.125 | 11.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 11.0 | 0.0 | 0.0 | 0.0 | 325.7 | 0.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92 | B00R_025_012$_e$ | 0.125 | 0.125 | 0.25 | 0.25 | 0.125 | 0.187 | 270 | 0.124 | 0.201 | 0.25 | 19.3 | 0.2 | −7.0 | 7.0 | 271.7 | 0.125 | 0.125 | 0.25 | 12.6 | 9.6 | −19.5 | 21.8 | 296.2 | 17.0 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 93 | B00R_037_025$_e$ | 0.125 | 0.125 | 0.375 | 0.375 | 0.25 | 0.25 | 270 | 0.124 | 0.277 | 0.375 | 26.7 | 0.4 | −14.1 | 14.1 | 271.7 | 0.125 | 0.125 | 0.375 | 15.0 | 21.1 | −36.5 | 42.1 | 300.0 | 32.6 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 94 | B00R_050_037$_e$ | 0.125 | 0.125 | 0.5 | 0.5 | 0.375 | 0.312 | 270 | 0.124 | 0.353 | 0.5 | 34.1 | 0.6 | −21.2 | 21.2 | 271.7 | 0.125 | 0.125 | 0.5 | 18.1 | 32.4 | −51.3 | 60.6 | 302.2 | 46.5 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 95 | B00R_062_050$_e$ | 0.125 | 0.125 | 0.625 | 0.625 | 0.5 | 0.375 | 270 | 0.125 | 0.429 | 0.625 | 41.5 | 0.8 | −28.3 | 28.3 | 271.7 | 0.125 | 0.125 | 0.625 | 21.6 | 42.8 | −64.6 | 77.5 | 303.5 | 59.0 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 96 | B00R_075_062$_e$ | 0.125 | 0.125 | 0.75 | 0.75 | 0.625 | 0.437 | 270 | 0.125 | 0.505 | 0.75 | 48.9 | 1.0 | −35.3 | 35.3 | 271.7 | 0.125 | 0.125 | 0.75 | 25.3 | 52.5 | −76.8 | 93.0 | 304.3 | 70.1 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 97 | B00R_087_075$_e$ | 0.125 | 0.125 | 0.875 | 0.875 | 0.75 | 0.5 | 270 | 0.125 | 0.582 | 0.875 | 56.3 | 1.2 | −42.4 | 42.4 | 271.7 | 0.125 | 0.125 | 0.875 | 29.1 | 61.5 | −88.2 | 107.5 | 304.8 | 80.4 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 98 | B00R_100_087$_e$ | 0.125 | 0.125 | 1.0 | 1.0 | 0.875 | 0.562 | 270 | 0.125 | 0.658 | 1.0 | 63.7 | 1.5 | −49.5 | 49.5 | 271.7 | 0.125 | 0.125 | 1.0 | 33.0 | 69.9 | −99.0 | 121.3 | 305.2 | 89.9 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 99 | Y50G_025_025$_e$ | 0.125 | 0.25 | 0.0 | 0.25 | 0.25 | 0.125 | 120 | 0.132 | 0.25 | 0.0 | 21.4 | −15.7 | 20.7 | 26.0 | 127.2 | 0.125 | 0.25 | 0.0 | 21.9 | −22.3 | 29.7 | 37.2 | 126.9 | 11.2 | 118 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 |
| 100 | G00B_025_012$_e$ | 0.125 | 0.25 | 0.125 | 0.25 | 0.125 | 0.187 | 150 | 0.124 | 0.25 | 0.213 | 22.5 | −8.0 | 2.5 | 8.4 | 162.2 | 0.125 | 0.25 | 0.125 | 22.2 | −18.8 | 15.2 | 24.2 | 141.0 | 16.6 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 101 | G50B_025_012$_e$ | 0.125 | 0.25 | 0.25 | 0.25 | 0.125 | 0.187 | 210 | 0.124 | 0.236 | 0.25 | 21.8 | −4.2 | −3.2 | 5.3 | 216.9 | 0.125 | 0.25 | 0.25 | 23.0 | −11.2 | −3.5 | 11.7 | 197.3 | 7.0 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 102 | G75B_037_025$_e$ | 0.125 | 0.25 | 0.375 | 0.375 | 0.25 | 0.25 | 240 | 0.124 | 0.315 | 0.375 | 29.4 | −4.7 | −9.9 | 10.9 | 244.3 | 0.125 | 0.25 | 0.375 | 24.4 | −0.5 | −21.5 | 21.5 | 268.6 | 13.3 | 223 | 0.0 | 0.763 | 1.0 | 70.0 | −19.0 | −39.6 | 43.9 | 244.3 |
| 103 | G84B_050_037$_e$ | 0.125 | 0.25 | 0.5 | 0.5 | 0.375 | 0.312 | 251 | 0.124 | 0.391 | 0.5 | 36.8 | −4.7 | −17.1 | 17.8 | 254.3 | 0.125 | 0.25 | 0.5 | 26.3 | 11.5 | −37.9 | 39.6 | 286.9 | 28.4 | 226 | 0.0 | 0.71 | 1.0 | 66.3 | −12.7 | −45.7 | 47.4 | 254.3 |
| 104 | G88B_062_050$_e$ | 0.125 | 0.25 | 0.625 | 0.625 | 0.5 | 0.375 | 256 | 0.125 | 0.467 | 0.625 | 44.2 | −4.7 | −24.3 | 24.7 | 258.9 | 0.125 | 0.25 | 0.625 | 28.7 | 23.7 | −52.9 | 58.0 | 294.1 | 43.2 | 227 | 0.0 | 0.685 | 1.0 | 64.5 | −9.4 | −48.6 | 49.5 | 258.9 |
| 105 | G90B_075_062$_e$ | 0.125 | 0.25 | 0.75 | 0.75 | 0.625 | 0.437 | 259 | 0.125 | 0.543 | 0.75 | 51.6 | −4.5 | −31.4 | 31.7 | 261.6 | 0.125 | 0.25 | 0.75 | 31.4 | 35.4 | −66.7 | 75.5 | 297.9 | 57.0 | 228 | 0.0 | 0.67 | 1.0 | 63.4 | −7.3 | −50.3 | 50.8 | 261.6 |
| 106 | G92B_087_075$_e$ | 0.125 | 0.25 | 0.875 | 0.875 | 0.75 | 0.5 | 261 | 0.125 | 0.619 | 0.875 | 59.0 | −4.3 | −38.5 | 38.7 | 263.5 | 0.125 | 0.25 | 0.875 | 34.4 | 46.3 | −79.5 | 92.0 | 300.2 | 69.6 | 229 | 0.0 | 0.659 | 1.0 | 62.7 | −5.8 | −51.3 | 51.7 | 263.5 |
| 107 | G93B_100_087$_e$ | 0.125 | 0.25 | 1.0 | 1.0 | 0.875 | 0.562 | 262 | 0.125 | 0.698 | 1.0 | 66.5 | −4.4 | −45.3 | 45.6 | 264.4 | 0.125 | 0.25 | 1.0 | 37.6 | 56.5 | −91.4 | 107.5 | 301.7 | 81.7 | 229 | 0.0 | 0.654 | 1.0 | 62.4 | −5.0 | −51.8 | 52.1 | 264.4 |
| 108 | Y68G_037_037$_e$ | 0.125 | 0.375 | 0.0 | 0.375 | 0.375 | 0.187 | 131 | 0.0 | 0.375 | 0.102 | 31.4 | −30.0 | 25.1 | 39.1 | 140.0 | 0.125 | 0.375 | 0.0 | 33.1 | −35.2 | 39.6 | 53.0 | 131.5 | 15.5 | 165 | 0.0 | 1.0 | 0.273 | 83.8 | −80.1 | 67.0 | 104.4 | 140.0 |
| 109 | G00B_037_025$_e$ | 0.125 | 0.375 | 0.125 | 0.375 | 0.25 | 0.25 | 150 | 0.124 | 0.375 | 0.301 | 33.2 | −16.1 | 5.1 | 16.9 | 162.2 | 0.125 | 0.375 | 0.125 | 33.3 | −32.9 | 28.6 | 43.6 | 138.9 | 28.7 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 110 | G25B_037_025$_e$ | 0.125 | 0.375 | 0.25 | 0.375 | 0.25 | 0.25 | 180 | 0.124 | 0.375 | 0.362 | 33.5 | −12.4 | −2.1 | 12.6 | 189.6 | 0.125 | 0.375 | 0.25 | 33.8 | −27.4 | 11.9 | 29.9 | 156.5 | 20.5 | 207 | 0.0 | 1.0 | 0.951 | 86.5 | −49.9 | −8.4 | 50.6 | 189.6 |
| 111 | G50B_037_025$_e$ | 0.125 | 0.375 | 0.375 | 0.375 | 0.25 | 0.25 | 210 | 0.124 | 0.347 | 0.375 | 31.6 | −8.5 | −6.4 | 10.7 | 216.9 | 0.125 | 0.375 | 0.375 | 34.7 | −18.9 | −5.7 | 19.8 | 196.8 | 10.8 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 112 | G65B_050_037$_e$ | 0.125 | 0.375 | 0.5 | 0.5 | 0.375 | 0.312 | 229 | 0.124 | 0.428 | 0.5 | 39.4 | −9.4 | −13.1 | 16.2 | 234.3 | 0.125 | 0.375 | 0.5 | 35.9 | −8.3 | −22.7 | 24.1 | 249.7 | 10.1 | 220 | 0.0 | 0.808 | 1.0 | 73.3 | −25.2 | −35.1 | 43.2 | 234.3 |
| 113 | G75B_062_050$_e$ | 0.125 | 0.375 | 0.625 | 0.625 | 0.5 | 0.375 | 240 | 0.125 | 0.506 | 0.625 | 46.9 | −9.5 | −19.8 | 21.9 | 244.3 | 0.125 | 0.375 | 0.625 | 37.5 | 3.3 | −38.6 | 38.7 | 274.9 | 24.6 | 223 | 0.0 | 0.763 | 1.0 | 70.0 | −19.0 | −39.6 | 43.9 | 244.3 |
| 114 | G80B_075_062$_e$ | 0.125 | 0.375 | 0.75 | 0.75 | 0.625 | 0.437 | 247 | 0.125 | 0.581 | 0.75 | 54.2 | −9.4 | −27.0 | 28.6 | 250.7 | 0.125 | 0.375 | 0.75 | 39.5 | 15.3 | −53.5 | 55.6 | 285.9 | 39.1 | 225 | 0.0 | 0.73 | 1.0 | 67.7 | −15.1 | −43.2 | 45.7 | 250.7 |
| 115 | G84B_087_075$_e$ | 0.125 | 0.375 | 0.875 | 0.875 | 0.75 | 0.5 | 251 | 0.125 | 0.657 | 0.875 | 61.6 | −9.5 | −34.3 | 35.6 | 254.3 | 0.125 | 0.375 | 0.875 | 41.7 | 27.1 | −67.4 | 72.7 | 291.9 | 53.3 | 226 | 0.0 | 0.71 | 1.0 | 66.3 | −12.7 | −45.7 | 47.4 | 254.3 |
| 116 | G86B_100_087$_e$ | 0.125 | 0.375 | 1.0 | 1.0 | 0.875 | 0.562 | 254 | 0.125 | 0.733 | 1.0 | 69.0 | −9.4 | −41.5 | 42.6 | 257.1 | 0.125 | 0.375 | 1.0 | 44.2 | 38.6 | −80.5 | 89.3 | 295.5 | 66.7 | 227 | 0.0 | 0.695 | 1.0 | 65.2 | −10.8 | −47.5 | 48.7 | 257.1 |
| 117 | Y76G_050_050$_e$ | 0.125 | 0.5 | 0.0 | 0.5 | 0.5 | 0.25 | 136 | 0.0 | 0.5 | 0.218 | 42.0 | −38.0 | 25.7 | 45.9 | 145.9 | 0.125 | 0.5 | 0.0 | 43.9 | −45.9 | 48.2 | 66.6 | 133.6 | 23.9 | 175 | 0.0 | 1.0 | 0.436 | 84.1 | −76.0 | 51.4 | 91.8 | 145.9 |
| 118 | G00B_050_037$_e$ | 0.125 | 0.5 | 0.125 | 0.5 | 0.375 | 0.312 | 150 | 0.124 | 0.5 | 0.389 | 43.8 | −24.2 | 7.7 | 25.4 | 162.2 | 0.125 | 0.5 | 0.125 | 44.1 | −44.3 | 40.1 | 59.8 | 137.8 | 38.0 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 119 | G15B_050_037$_e$ | 0.125 | 0.5 | 0.25 | 0.5 | 0.375 | 0.312 | 169 | 0.124 | 0.5 | 0.455 | 44.2 | −20.3 | 0.1 | 20.3 | 179.5 | 0.125 | 0.5 | 0.25 | 44.4 | −40.3 | 25.7 | 47.9 | 147.4 | 32.5 | 203 | 0.0 | 1.0 | 0.88 | 86.0 | −54.3 | 0.4 | 54.3 | 179.5 |
| 120 | G34B_050_037$_e$ | 0.125 | 0.5 | 0.375 | 0.5 | 0.375 | 0.312 | 191 | 0.124 | 0.493 | 0.5 | 44.0 | −16.7 | −5.9 | 17.7 | 199.6 | 0.125 | 0.5 | 0.375 | 45.0 | −33.8 | 9.2 | 35.1 | 164.7 | 22.9 | 210 | 0.0 | 0.982 | 1.0 | 85.6 | −44.5 | −15.8 | 47.3 | 199.6 |
| 121 | G50B_050_037$_e$ | 0.125 | 0.5 | 0.5 | 0.5 | 0.375 | 0.312 | 210 | 0.124 | 0.458 | 0.5 | 41.5 | −12.8 | −9.6 | 16.0 | 216.9 | 0.125 | 0.5 | 0.5 | 45.9 | −25.2 | −7.5 | 26.3 | 196.6 | 13.2 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 122 | G61B_062_050$_e$ | 0.125 | 0.5 | 0.625 | 0.625 | 0.5 | 0.375 | 224 | 0.125 | 0.539 | 0.625 | 49.3 | −13.8 | −16.3 | 21.4 | 229.7 | 0.125 | 0.5 | 0.625 | 47.0 | −14.9 | −23.7 | 28.0 | 237.7 | 7.7 | 219 | 0.0 | 0.829 | 1.0 | 74.7 | −27.7 | −32.7 | 42.8 | 229.7 |
| 123 | G69B_075_062$_e$ | 0.125 | 0.5 | 0.75 | 0.75 | 0.625 | 0.437 | 233 | 0.125 | 0.62 | 0.75 | 57.0 | −14.4 | −23.0 | 27.1 | 237.9 | 0.125 | 0.5 | 0.75 | 48.4 | −3.8 | −39.2 | 39.3 | 264.4 | 21.1 | 221 | 0.0 | 0.792 | 1.0 | 72.1 | −23.0 | −36.8 | 43.4 | 237.9 |
| 124 | G75B_087_075$_e$ | 0.125 | 0.5 | 0.875 | 0.875 | 0.75 | 0.5 | 240 | 0.125 | 0.697 | 0.875 | 64.4 | −14.2 | −29.7 | 32.9 | 244.3 | 0.125 | 0.5 | 0.875 | 50.1 | 7.7 | −53.8 | 54.4 | 278.2 | 35.6 | 223 | 0.0 | 0.763 | 1.0 | 70.0 | −19.0 | −39.6 | 43.9 | 244.3 |
| 125 | G79B_100_087$_e$ | 0.125 | 0.5 | 1.0 | 1.0 | 0.875 | 0.562 | 245 | 0.125 | 0.773 | 1.0 | 71.8 | −14.1 | −36.7 | 39.3 | 248.9 | 0.125 | 0.5 | 1.0 | 52.0 | 19.4 | −67.8 | 70.5 | 285.9 | 49.8 | 224 | 0.0 | 0.74 | 1.0 | 68.4 | −16.1 | −41.9 | 44.9 | 248.9 |
| 126 | Y81G_062_062$_e$ | 0.125 | 0.625 | 0.0 | 0.625 | 0.625 | 0.312 | 139 | 0.0 | 0.625 | 0.32 | 52.7 | −45.8 | 27.1 | 53.2 | 149.4 | 0.125 | 0.625 | 0.0 | 54.3 | −55.6 | 56.5 | 79.3 | 134.5 | 31.0 | 180 | 0.0 | 1.0 | 0.513 | 84.3 | −73.3 | 43.3 | 85.2 | 149.4 |
| 127 | G00B_062_050$_e$ | 0.125 | 0.625 | 0.125 | 0.625 | 0.5 | 0.375 | 150 | 0.125 | 0.625 | 0.478 | 54.5 | −32.3 | 10.3 | 33.9 | 162.2 | 0.125 | 0.625 | 0.125 | 54.4 | −54.4 | 50.3 | 74.1 | 137.2 | 45.6 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 128 | G11B_062_050$_e$ | 0.125 | 0.625 | 0.25 | 0.625 | 0.5 | 0.375 | 164 | 0.125 | 0.625 | 0.544 | 54.8 | −28.5 | 2.4 | 28.6 | 175.0 | 0.125 | 0.625 | 0.25 | 54.7 | −51.4 | 38.2 | 64.1 | 143.3 | 42.4 | 201 | 0.0 | 1.0 | 0.838 | 85.8 | −57.1 | 4.9 | 57.3 | 175.0 |
| 129 | G25B_062_050$_e$ | 0.125 | 0.625 | 0.375 | 0.625 | 0.5 | 0.375 | 180 | 0.125 | 0.625 | 0.6 | 55.2 | −24.9 | −4.2 | 25.3 | 189.6 | 0.125 | 0.625 | 0.375 | 55.1 | −46.3 | 23.0 | 51.8 | 153.5 | 34.6 | 207 | 0.0 | 1.0 | 0.951 | 86.5 | −49.9 | −8.4 | 50.6 | 189.6 |
| 130 | G38B_062_050$_e$ | 0.125 | 0.625 | 0.5 | 0.625 | 0.5 | 0.375 | 196 | 0.125 | 0.604 | 0.625 | 53.8 | −21.0 | −9.4 | 23.0 | 204.2 | 0.125 | 0.625 | 0.5 | 55.8 | −39.3 | 6.9 | 39.9 | 170.0 | 24.6 | 212 | 0.0 | 0.958 | 1.0 | 83.9 | −42.0 | −18.9 | 46.1 | 204.2 |
| 131 | G50B_062_050$_e$ | 0.125 | 0.625 | 0.625 | 0.625 | 0.5 | 0.375 | 210 | 0.125 | 0.57 | 0.625 | 51.4 | −17.1 | −12.8 | 21.4 | 216.9 | 0.125 | 0.625 | 0.625 | 56.6 | −30.7 | −9.1 | 32.0 | 196.5 | 15.0 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 132 | G59B_075_062$_e$ | 0.125 | 0.625 | 0.75 | 0.75 | 0.625 | 0.437 | 221 | 0.125 | 0.651 | 0.75 | 59.2 | −18.1 | −19.5 | 26.6 | 227.0 | 0.125 | 0.625 | 0.75 | 57.7 | −20.8 | −24.7 | 32.3 | 229.8 | 6.0 | 218 | 0.0 | 0.842 | 1.0 | 75.6 | −29.1 | −31.2 | 42.6 | 227.0 |
| 133 | G65B_087_075$_e$ | 0.125 | 0.625 | 0.875 | 0.875 | 0.75 | 0.5 | 229 | 0.125 | 0.731 | 0.875 | 66.9 | −18.9 | −26.3 | 32.4 | 234.3 | 0.125 | 0.625 | 0.875 | 59.0 | −10.1 | −39.8 | 41.0 | 255.6 | 17.8 | 220 | 0.0 | 0.808 | 1.0 | 73.3 | −25.2 | −35.1 | 43.2 | 234.3 |
| 134 | G70B_100_087$_e$ | 0.125 | 0.625 | 1.0 | 1.0 | 0.875 | 0.562 | 235 | 0.125 | 0.811 | 1.0 | 74.5 | −19.2 | −32.9 | 38.1 | 239.7 | 0.125 | 0.625 | 1.0 | 60.5 | 0.9 | −54.2 | 54.2 | 270.9 | 32.4 | 221 | 0.0 | 0.784 | 1.0 | 71.5 | −21.9 | −37.7 | 43.6 | 239.7 |
| 135 | Y85G_075_075$_e$ | 0.125 | 0.75 | 0.0 | 0.75 | 0.75 | 0.375 | 141 | 0.0 | 0.75 | 0.414 | 63.3 | −53.8 | 28.9 | 61.1 | 151.7 | 0.125 | 0.75 | 0.0 | 64.4 | −64.6 | 64.6 | 91.4 | 135.0 | 37.2 | 183 | 0.0 | 1.0 | 0.553 | 84.5 | −71.8 | 38.6 | 81.5 | 151.7 |
| 136 | G00B_075_062$_e$ | 0.125 | 0.75 | 0.125 | 0.75 | 0.625 | 0.437 | 150 | 0.125 | 0.75 | 0.566 | 65.1 | −40.4 | 12.9 | 42.4 | 162.2 | 0.125 | 0.75 | 0.125 | 64.5 | −63.7 | 59.7 | 87.3 | 136.8 | 52.2 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 137 | G09B_075_062$_e$ | 0.125 | 0.75 | 0.25 | 0.75 | 0.625 | 0.437 | 161 | 0.125 | 0.75 | 0.632 | 65.4 | −36.7 | 4.9 | 37.0 | 172.2 | 0.125 | 0.75 | 0.25 | 64.7 | −61.3 | 49.4 | 78.8 | 141.1 | 50.8 | 199 | 0.0 | 1.0 | 0.812 | 85.7 | −58.7 | 7.9 | 59.3 | 172.2 |
| 138 | G19B_075_062$_e$ | 0.125 | 0.75 | 0.375 | 0.75 | 0.625 | 0.437 | 173 | 0.125 | 0.75 | 0.691 | 65.8 | −33.0 | −1.8 | 33.1 | 183.2 | 0.125 | 0.75 | 0.375 | 65.0 | −57.3 | 35.7 | 67.5 | 148.0 | 44.7 | 205 | 0.0 | 1.0 | 0.906 | 86.2 | −52.8 | −2.9 | 52.9 | 183.2 |
| 139 | G30B_075_062$_e$ | 0.125 | 0.75 | 0.5 | 0.75 | 0.625 | 0.437 | 187 | 0.125 | 0.75 | 0.748 | 66.2 | −29.0 | −8.3 | 30.1 | 195.9 | 0.125 | 0.75 | 0.5 | 65.5 | −51.6 | 20.5 | 55.5 | 158.3 | 36.6 | 209 | 0.0 | 1.0 | 0.997 | 86.8 | −46.4 | −13.2 | 48.2 | 195.9 |
| 140 | G40B_075_062$_e$ | 0.125 | 0.75 | 0.625 | 0.75 | 0.625 | 0.437 | 199 | 0.125 | 0.714 | 0.75 | 63.7 | −25.3 | −12.8 | 28.4 | 206.9 | 0.125 | 0.75 | 0.625 | 66.2 | −44.3 | 4.8 | 44.6 | 173.7 | 26.1 | 212 | 0.0 | 0.943 | 1.0 | 82.8 | −40.5 | −20.5 | 45.4 | 206.9 |
| 141 | G50B_075_062$_e$ | 0.125 | 0.75 | 0.75 | 0.75 | 0.625 | 0.437 | 210 | 0.125 | 0.681 | 0.75 | 61.3 | −21.4 | −16.1 | 26.8 | 216.9 | 0.125 | 0.75 | 0.75 | 67.0 | −35.8 | −10.6 | 37.3 | 196.4 | 16.4 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 142 | G57B_087_075$_e$ | 0.125 | 0.75 | 0.875 | 0.875 | 0.75 | 0.5 | 219 | 0.125 | 0.762 | 0.875 | 69.1 | −22.4 | −22.6 | 31.9 | 225.1 | 0.125 | 0.75 | 0.875 | 68.0 | −26.2 | −25.7 | 36.8 | 224.4 | 5.0 | 217 | 0.0 | 0.85 | 1.0 | 76.2 | −29.9 | −30.1 | 42.5 | 225.1 |
| 143 | G63B_100_087$_e$ | 0.125 | 0.75 | 1.0 | 1.0 | 0.875 | 0.562 | 226 | 0.125 | 0.843 | 1.0 | 76.8 | −23.3 | −29.4 | 37.6 | 231.5 | 0.125 | 0.75 | 1.0 | 69.3 | −16.0 | −40.4 | 43.5 | 248.3 | 15.1 | 219 | 0.0 | 0.821 | 1.0 | 74.1 | −26.7 | −33.7 | 43.0 | 231.5 |
| 144 | Y86G_087_087$_e$ | 0.125 | 0.875 | 0.0 | 0.875 | 0.875 | 0.437 | 142 | 0.0 | 0.875 | 0.501 | 74.0 | −62.1 | 31.7 | 69.7 | 152.9 | 0.125 | 0.875 | 0.0 | 74.2 | −73.2 | 72.4 | 103.0 | 135.3 | 42.1 | 184 | 0.0 | 1.0 | 0.573 | 84.6 | −70.9 | 36.3 | 79.7 | 152.9 |
| 145 | G00B_087_075$_e$ | 0.125 | 0.875 | 0.125 | 0.875 | 0.75 | 0.5 | 150 | 0.125 | 0.875 | 0.654 | 75.7 | −48.5 | 15.5 | 50.9 | 162.2 | 0.125 | 0.875 | 0.125 | 74.3 | −72.4 | 68.4 | 99.7 | 136.6 | 58.1 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 146 | G07B_087_075$_e$ | 0.125 | 0.875 | 0.25 | 0.875 | 0.75 | 0.5 | 159 | 0.125 | 0.875 | 0.721 | 76.1 | −44.8 | 7.5 | 45.4 | 170.4 | 0.125 | 0.875 | 0.25 | 74.4 | −70.6 | 59.7 | 92.5 | 139.7 | 58.2 | 198 | 0.0 | 1.0 | 0.795 | 85.6 | −59.7 | 10.0 | 60.6 | 170.4 |
| 147 | G15B_087_075$_e$ | 0.125 | 0.875 | 0.375 | 0.875 | 0.75 | 0.5 | 169 | 0.125 | 0.875 | 0.785 | 76.4 | −40.7 | 0.3 | 40.7 | 179.5 | 0.125 | 0.875 | 0.375 | 74.7 | −67.3 | 47.4 | 82.3 | 144.8 | 54.1 | 203 | 0.0 | 1.0 | 0.88 | 86.0 | −54.3 | 0.4 | 54.3 | 179.5 |
| 148 | G25B_087_075$_e$ | 0.125 | 0.875 | 0.5 | 0.875 | 0.75 | 0.5 | 180 | 0.125 | 0.875 | 0.838 | 76.8 | −37.4 | −6.3 | 37.9 | 189.6 | 0.125 | 0.875 | 0.5 | 75.1 | −62.5 | 33.2 | 70.8 | 152.0 | 46.9 | 207 | 0.0 | 1.0 | 0.951 | 86.5 | −49.9 | −8.4 | 50.6 | 189.6 |
| 149 | G34B_087_075$_e$ | 0.125 | 0.875 | 0.625 | 0.875 | 0.75 | 0.5 | 191 | 0.125 | 0.861 | 0.875 | 76.1 | −33.4 | −11.9 | 35.4 | 199.6 | 0.125 | 0.875 | 0.625 | 75.6 | −56.4 | 18.2 | 59.3 | 162.1 | 37.9 | 210 | 0.0 | 0.982 | 1.0 | 85.6 | −44.5 | −15.8 | 47.3 | 199.6 |
| 150 | G42B_087_075$_e$ | 0.125 | 0.875 | 0.75 | 0.875 | 0.75 | 0.5 | 201 | 0.125 | 0.825 | 0.875 | 73.5 | −29.5 | −16.2 | 33.7 | 208.7 | 0.125 | 0.875 | 0.75 | 76.3 | −49.0 | 3.0 | 49.1 | 176.4 | 27.5 | 213 | 0.0 | 0.933 | 1.0 | 82.1 | −39.4 | −21.6 | 44.9 | 208.7 |
| 151 | G50B_087_075$_e$ | 0.125 | 0.875 | 0.875 | 0.875 | 0.75 | 0.5 | 210 | 0.125 | 0.792 | 0.875 | 71.2 | −25.6 | −19.3 | 32.1 | 216.9 | 0.125 | 0.875 | 0.875 | 77.1 | −40.6 | −12.0 | 42.4 | 196.4 | 17.6 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 152 | G56B_100_087$_e$ | 0.125 | 0.875 | 1.0 | 1.0 | 0.875 | 0.562 | 218 | 0.125 | 0.872 | 1.0 | 78.9 | −26.6 | −25.9 | 37.1 | 224.2 | 0.125 | 0.875 | 1.0 | 78.1 | −31.3 | −26.7 | 41.2 | 220.4 | 4.9 | 217 | 0.0 | 0.854 | 1.0 | 76.5 | −30.4 | −29.6 | 42.4 | 224.2 |
| 153 | Y88G_100_100$_e$ | 0.125 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 143 | 0.0 | 1.0 | 0.593 | 84.6 | −70.0 | 34.0 | 77.9 | 154.0 | 0.125 | 1.0 | 0.0 | 83.7 | −81.4 | 80.0 | 114.2 | 135.5 | 47.3 | 186 | 0.0 | 1.0 | 0.593 | 84.6 | −70.0 | 34.0 | 77.9 | 154.0 |
| 154 | G00B_100_087$_e$ | 0.125 | 1.0 | 0.125 | 1.0 | 0.875 | 0.562 | 150 | 0.125 | 1.0 | 0.742 | 86.4 | −56.5 | 18.1 | 59.4 | 162.2 | 0.125 | 1.0 | 0.125 | 83.8 | −80.8 | 76.7 | 111.4 | 136.4 | 63.5 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 155 | G06B_100_087$_e$ | 0.125 | 1.0 | 0.25 | 1.0 | 0.875 | 0.562 | 158 | 0.125 | 1.0 | 0.813 | 86.7 | −52.7 | 9.7 | 53.6 | 169.5 | 0.125 | 1.0 | 0.25 | 83.9 | −79.2 | 69.3 | 105.3 | 138.8 | 65.2 | 198 | 0.0 | 1.0 | 0.786 | 85.5 | −60.2 | 11.1 | 61.2 | 169.5 |
| 156 | G13B_100_087$_e$ | 0.125 | 1.0 | 0.375 | 1.0 | 0.875 | 0.562 | 166 | 0.125 | 1.0 | 0.873 | 87.1 | −48.9 | 2.7 | 49.0 | 176.8 | 0.125 | 1.0 | 0.375 | 84.1 | −76.5 | 58.3 | 96.2 | 142.6 | 62.1 | 202 | 0.0 | 1.0 | 0.855 | 85.9 | −55.9 | 3.1 | 56.0 | 176.8 |
| 157 | G20B_100_087$_e$ | 0.125 | 1.0 | 0.5 | 1.0 | 0.875 | 0.562 | 175 | 0.125 | 1.0 | 0.929 | 87.4 | −45.5 | −4.0 | 45.7 | 185.0 | 0.125 | 1.0 | 0.5 | 84.4 | −72.5 | 45.1 | 85.4 | 148.1 | 56.1 | 205 | 0.0 | 1.0 | 0.919 | 86.3 | −52.1 | −4.5 | 52.3 | 185.0 |
| 158 | G29B_100_087$_e$ | 0.125 | 1.0 | 0.625 | 1.0 | 0.875 | 0.562 | 185 | 0.125 | 1.0 | 0.986 | 87.8 | −41.5 | −10.4 | 42.8 | 194.1 | 0.125 | 1.0 | 0.625 | 84.9 | −67.3 | 30.8 | 74.1 | 155.4 | 48.8 | 209 | 0.0 | 1.0 | 0.984 | 86.7 | −47.4 | −11.9 | 48.9 | 194.1 |
| 159 | G36B_100_087$_e$ | 0.125 | 1.0 | 0.75 | 1.0 | 0.875 | 0.562 | 194 | 0.125 | 0.972 | 1.0 | 85.9 | −37.7 | −15.5 | 40.7 | 202.3 | 0.125 | 1.0 | 0.75 | 85.4 | −61.0 | 16.1 | 63.1 | 165.2 | 39.2 | 211 | 0.0 | 0.968 | 1.0 | 84.6 | −43.0 | −17.7 | 46.6 | 202.3 |
| 160 | G43B_100_087$_e$ | 0.125 | 1.0 | 0.875 | 1.0 | 0.875 | 0.562 | 202 | 0.125 | 0.937 | 1.0 | 83.5 | −34.0 | −19.3 | 39.1 | 209.6 | 0.125 | 1.0 | 0.875 | 86.1 | −53.5 | 1.2 | 53.6 | 178.6 | 28.6 | 213 | 0.0 | 0.929 | 1.0 | 81.8 | −38.8 | −22.1 | 44.7 | 209.6 |
| 161 | G50B_100_087$_e$ | 0.125 | 1.0 | 1.0 | 1.0 | 0.875 | 0.562 | 210 | 0.125 | 0.903 | 1.0 | 81.1 | −29.9 | −22.5 | 37.5 | 216.9 | 0.125 | 1.0 | 1.0 | 87.0 | −45.2 | −13.3 | 47.2 | 196.4 | 18.8 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| | | | | | | | | | | | | | | | | | | | | | | | | **delta** ***E******' =** | **36.3** | | | | | | | | | |

2−0131630−F0

QS320−7N, 17/29−F

gráfico TUB-QS32; código de tono: H*$_e$=Y00G$_e$
colores y differencia en color, Δ*E**'

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *rgb*$_e$

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 18/29

| *n* | $HIC^*_{Fe}$ | $rgb\_{Fe}$ | | | $ict\_{Fe}$ | | | $h_{si\_F,e}$ | $rgb^*_{Fe}$ | | | $LabCh^*_{Fe}$ | | | | | $rgb^{*'}_{Fe}$ | | | $LabCh^{*'}_{Fe}$ | | | | | $DE^{*'}_{Fe}$ | $h_{siM,e}$ | $rgb^*_{Me}$ | | | $LabCh^*_{Me}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 162 | R00Y_025_025$_e$ | 0.25 | 0.0 | 0.0 | 0.25 | 0.25 | 0.125 | 390 | 0.25 | 0.0 | 0.065 | 12.7 | 19.5 | 9.3 | 21.6 | 25.4 | 0.25 | 0.0 | 0.0 | 8.6 | 28.5 | 13.6 | 31.6 | 25.5 | 10.7 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 163 | R00Y_025_025$_e$ | 0.25 | 0.0 | 0.125 | 0.25 | 0.25 | 0.125 | 360 | 0.25 | 0.0 | 0.154 | 13.2 | 20.9 | −2.9 | 21.1 | 352.0 | 0.25 | 0.0 | 0.125 | 9.4 | 30.5 | −1.8 | 30.6 | 356.5 | 10.4 | 352 | 1.0 | 0.0 | 0.617 | 52.9 | 83.6 | −11.6 | 84.4 | 352.0 |
| 164 | B50R_025_025$_e$ | 0.25 | 0.0 | 0.25 | 0.25 | 0.25 | 0.125 | 330 | 0.25 | 0.0 | 0.247 | 14.2 | 23.5 | −14.3 | 27.5 | 328.6 | 0.25 | 0.0 | 0.25 | 11.1 | 34.9 | −21.6 | 41.1 | 328.2 | 13.9 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 165 | B34R_037_037$_e$ | 0.25 | 0.0 | 0.375 | 0.375 | 0.375 | 0.187 | 311 | 0.166 | 0.0 | 0.375 | 13.9 | 29.6 | −34.5 | 45.5 | 310.5 | 0.25 | 0.0 | 0.375 | 13.8 | 41.1 | −38.3 | 56.2 | 316.9 | 12.0 | 296 | 0.444 | 0.0 | 1.0 | 37.0 | 79.0 | −92.2 | 121.5 | 310.5 |
| 166 | B25R_050_050$_e$ | 0.25 | 0.0 | 0.5 | 0.5 | 0.5 | 0.25 | 300 | 0.0 | 0.135 | 0.5 | 19.1 | 26.3 | −45.3 | 52.4 | 300.1 | 0.25 | 0.0 | 0.5 | 17.1 | 48.0 | −52.8 | 71.4 | 312.2 | 23.0 | 254 | 0.0 | 0.27 | 1.0 | 38.2 | 52.7 | −90.7 | 104.9 | 300.1 |
| 167 | B19R_062_062$_e$ | 0.25 | 0.0 | 0.625 | 0.625 | 0.625 | 0.312 | 293 | 0.0 | 0.245 | 0.625 | 28.0 | 21.7 | −49.8 | 54.3 | 293.5 | 0.25 | 0.0 | 0.625 | 20.7 | 55.2 | −65.9 | 86.0 | 309.9 | 37.9 | 247 | 0.0 | 0.392 | 1.0 | 44.9 | 34.7 | −79.7 | 86.9 | 293.5 |
| 168 | B15R_075_075$_e$ | 0.25 | 0.0 | 0.75 | 0.75 | 0.75 | 0.375 | 289 | 0.0 | 0.33 | 0.75 | 35.9 | 20.2 | −56.2 | 59.8 | 289.7 | 0.25 | 0.0 | 0.75 | 24.6 | 62.5 | −77.8 | 99.8 | 308.7 | 48.8 | 243 | 0.0 | 0.44 | 1.0 | 47.9 | 26.9 | −75.0 | 79.7 | 289.7 |
| 169 | B13R_087_087$_e$ | 0.25 | 0.0 | 0.875 | 0.875 | 0.875 | 0.437 | 286 | 0.0 | 0.416 | 0.875 | 43.9 | 18.9 | −62.2 | 65.0 | 286.9 | 0.25 | 0.0 | 0.875 | 28.6 | 69.7 | −89.1 | 113.1 | 308.0 | 59.5 | 241 | 0.0 | 0.476 | 1.0 | 50.2 | 21.6 | −71.1 | 74.3 | 286.9 |
| 170 | B11R_100_100$_e$ | 0.25 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 284 | 0.0 | 0.5 | 1.0 | 51.8 | 18.3 | −68.3 | 70.7 | 285.0 | 0.25 | 0.0 | 1.0 | 32.6 | 76.8 | −99.8 | 125.9 | 307.5 | 69.2 | 239 | 0.0 | 0.5 | 1.0 | 51.8 | 18.3 | −68.3 | 70.7 | 285.0 |
| 171 | R50Y_025_025$_e$ | 0.25 | 0.125 | 0.0 | 0.25 | 0.25 | 0.125 | 60 | 0.25 | 0.121 | 0.0 | 15.7 | 10.6 | 17.7 | 20.6 | 58.8 | 0.25 | 0.125 | 0.0 | 14.7 | 12.2 | 22.0 | 25.2 | 60.9 | 4.7 | 59 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 |
| 172 | R00Y_025_012$_e$ | 0.25 | 0.125 | 0.125 | 0.25 | 0.125 | 0.187 | 390 | 0.25 | 0.124 | 0.157 | 18.2 | 9.7 | 4.6 | 10.8 | 25.4 | 0.25 | 0.125 | 0.125 | 15.2 | 14.7 | 6.5 | 16.1 | 23.9 | 6.1 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 173 | B50R_025_012$_e$ | 0.25 | 0.125 | 0.25 | 0.25 | 0.125 | 0.187 | 330 | 0.25 | 0.124 | 0.248 | 19.0 | 11.7 | −7.1 | 13.7 | 328.6 | 0.25 | 0.125 | 0.25 | 16.4 | 20.2 | −13.2 | 24.2 | 326.7 | 10.7 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 174 | B25R_037_025$_e$ | 0.25 | 0.125 | 0.375 | 0.375 | 0.25 | 0.25 | 300 | 0.124 | 0.192 | 0.375 | 21.4 | 13.1 | −22.6 | 26.2 | 300.1 | 0.25 | 0.125 | 0.375 | 18.4 | 28.0 | −30.9 | 41.7 | 312.1 | 17.2 | 254 | 0.0 | 0.27 | 1.0 | 38.2 | 52.7 | −90.7 | 104.9 | 300.1 |
| 175 | B15R_050_037$_e$ | 0.25 | 0.125 | 0.5 | 0.5 | 0.375 | 0.312 | 289 | 0.124 | 0.29 | 0.5 | 29.9 | 10.1 | −28.1 | 29.9 | 289.7 | 0.25 | 0.125 | 0.5 | 20.9 | 36.7 | −46.5 | 59.3 | 308.3 | 33.6 | 243 | 0.0 | 0.44 | 1.0 | 47.9 | 26.9 | −75.0 | 79.7 | 289.7 |
| 176 | B11R_062_050$_e$ | 0.25 | 0.125 | 0.625 | 0.625 | 0.5 | 0.375 | 284 | 0.125 | 0.375 | 0.625 | 37.8 | 9.1 | −34.1 | 35.3 | 285.0 | 0.25 | 0.125 | 0.625 | 23.9 | 45.7 | −60.5 | 75.9 | 307.0 | 47.1 | 239 | 0.0 | 0.5 | 1.0 | 51.8 | 18.3 | −68.3 | 70.7 | 285.0 |
| 177 | B09R_075_062$_e$ | 0.25 | 0.125 | 0.75 | 0.75 | 0.625 | 0.437 | 281 | 0.125 | 0.452 | 0.75 | 45.3 | 8.9 | −41.3 | 42.3 | 282.1 | 0.25 | 0.125 | 0.75 | 27.3 | 54.4 | −73.4 | 91.4 | 306.5 | 58.5 | 238 | 0.0 | 0.523 | 1.0 | 53.3 | 14.2 | −66.1 | 67.7 | 282.1 |
| 178 | B07R_087_075$_e$ | 0.25 | 0.125 | 0.875 | 0.875 | 0.75 | 0.5 | 279 | 0.125 | 0.529 | 0.875 | 52.7 | 8.7 | −48.4 | 49.2 | 280.2 | 0.25 | 0.125 | 0.875 | 30.8 | 62.8 | −85.3 | 106.0 | 306.3 | 69.0 | 237 | 0.0 | 0.539 | 1.0 | 54.4 | 11.7 | −64.6 | 65.6 | 280.2 |
| 179 | B06R_100_087$_e$ | 0.25 | 0.125 | 1.0 | 1.0 | 0.875 | 0.562 | 278 | 0.125 | 0.603 | 1.0 | 60.0 | 9.1 | −55.8 | 56.5 | 279.3 | 0.25 | 0.125 | 1.0 | 34.5 | 70.9 | −96.6 | 119.8 | 306.2 | 78.3 | 236 | 0.0 | 0.546 | 1.0 | 54.9 | 10.4 | −63.8 | 64.6 | 279.3 |
| 180 | Y00G_025_025$_e$ | 0.25 | 0.25 | 0.0 | 0.25 | 0.25 | 0.125 | 90 | 0.25 | 0.214 | 0.0 | 20.9 | −0.8 | 21.1 | 21.1 | 92.3 | 0.25 | 0.25 | 0.0 | 24.2 | −7.6 | 32.9 | 33.7 | 103.1 | 14.0 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 181 | Y00G_025_012$_e$ | 0.25 | 0.25 | 0.125 | 0.25 | 0.125 | 0.187 | 90 | 0.25 | 0.232 | 0.124 | 22.3 | −0.4 | 10.5 | 10.5 | 92.3 | 0.25 | 0.25 | 0.125 | 24.5 | −5.3 | 18.6 | 19.4 | 105.9 | 9.7 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 182 | NW_025$_e$ | 0.25 | 0.25 | 0.25 | 0.25 | 0.0 | 0.25 | 360 | 0.25 | 0.25 | 0.25 | 23.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 25.2 | 0.0 | 0.0 | 0.0 | 325.5 | 1.4 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 183 | B00R_037_012$_e$ | 0.25 | 0.25 | 0.375 | 0.375 | 0.125 | 0.312 | 270 | 0.249 | 0.326 | 0.375 | 31.2 | 0.2 | −7.0 | 7.0 | 271.7 | 0.25 | 0.25 | 0.375 | 26.5 | 8.0 | −18.0 | 19.8 | 294.0 | 14.3 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 184 | B00R_050_025$_e$ | 0.25 | 0.25 | 0.5 | 0.5 | 0.25 | 0.375 | 270 | 0.249 | 0.402 | 0.5 | 38.6 | 0.4 | −14.1 | 14.1 | 271.7 | 0.25 | 0.25 | 0.5 | 28.2 | 17.7 | −34.7 | 39.0 | 297.0 | 28.8 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 185 | B00R_062_037$_e$ | 0.25 | 0.25 | 0.625 | 0.625 | 0.375 | 0.437 | 270 | 0.25 | 0.478 | 0.625 | 46.0 | 0.6 | −21.2 | 21.2 | 271.7 | 0.25 | 0.25 | 0.625 | 30.4 | 28.1 | −50.0 | 57.4 | 299.3 | 42.8 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 186 | B00R_075_050$_e$ | 0.25 | 0.25 | 0.75 | 0.75 | 0.5 | 0.5 | 270 | 0.25 | 0.554 | 0.75 | 53.4 | 0.8 | −28.3 | 28.3 | 271.7 | 0.25 | 0.25 | 0.75 | 32.9 | 38.5 | −64.1 | 74.8 | 301.0 | 55.8 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 187 | B00R_087_062$_e$ | 0.25 | 0.25 | 0.875 | 0.875 | 0.625 | 0.562 | 270 | 0.25 | 0.63 | 0.875 | 60.8 | 1.0 | −35.3 | 35.3 | 271.7 | 0.25 | 0.25 | 0.875 | 35.8 | 48.6 | −77.1 | 91.2 | 302.1 | 68.0 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 188 | B00R_100_075$_e$ | 0.25 | 0.25 | 1.0 | 1.0 | 0.75 | 0.625 | 270 | 0.25 | 0.707 | 1.0 | 68.2 | 1.2 | −42.4 | 42.4 | 271.7 | 0.25 | 0.25 | 1.0 | 38.8 | 58.2 | −89.4 | 106.7 | 303.0 | 79.4 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 189 | Y31G_037_037$_e$ | 0.25 | 0.375 | 0.0 | 0.375 | 0.375 | 0.187 | 109 | 0.302 | 0.375 | 0.0 | 33.5 | −14.8 | 32.6 | 35.8 | 114.4 | 0.25 | 0.375 | 0.0 | 34.6 | −24.3 | 41.4 | 48.0 | 120.4 | 13.0 | 100 | 0.806 | 1.0 | 0.0 | 89.4 | −39.5 | 87.0 | 95.6 | 114.4 |
| 190 | Y50G_037_025$_e$ | 0.25 | 0.375 | 0.125 | 0.375 | 0.25 | 0.25 | 120 | 0.257 | 0.375 | 0.124 | 33.4 | −15.7 | 20.7 | 26.0 | 127.2 | 0.25 | 0.375 | 0.125 | 34.8 | −22.5 | 30.5 | 38.0 | 126.3 | 12.0 | 118 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 |
| 191 | G00B_037_012$_e$ | 0.25 | 0.375 | 0.25 | 0.375 | 0.125 | 0.312 | 150 | 0.249 | 0.375 | 0.338 | 34.4 | −8.0 | 2.5 | 8.4 | 162.2 | 0.25 | 0.375 | 0.25 | 35.2 | −18.1 | 14.0 | 22.9 | 142.2 | 15.2 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 192 | G50B_037_012$_e$ | 0.25 | 0.375 | 0.375 | 0.375 | 0.125 | 0.312 | 210 | 0.249 | 0.361 | 0.375 | 33.7 | −4.2 | −3.2 | 5.3 | 216.9 | 0.25 | 0.375 | 0.375 | 36.0 | −11.0 | −3.5 | 11.6 | 197.8 | 7.2 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 193 | G75B_050_025$_e$ | 0.25 | 0.375 | 0.5 | 0.5 | 0.25 | 0.375 | 240 | 0.249 | 0.44 | 0.5 | 41.3 | −4.7 | −9.9 | 10.9 | 244.3 | 0.25 | 0.375 | 0.5 | 37.2 | −2.0 | −20.5 | 20.6 | 264.3 | 11.7 | 223 | 0.0 | 0.763 | 1.0 | 70.0 | −19.0 | −39.6 | 43.9 | 244.3 |
| 194 | G84B_062_037$_e$ | 0.25 | 0.375 | 0.625 | 0.625 | 0.375 | 0.437 | 251 | 0.25 | 0.516 | 0.625 | 48.7 | −4.7 | −17.1 | 17.8 | 254.3 | 0.25 | 0.375 | 0.625 | 38.7 | 8.2 | −36.6 | 37.5 | 282.7 | 25.4 | 226 | 0.0 | 0.71 | 1.0 | 66.3 | −12.7 | −45.7 | 47.4 | 254.3 |
| 195 | G88B_075_050$_e$ | 0.25 | 0.375 | 0.75 | 0.75 | 0.5 | 0.5 | 256 | 0.25 | 0.592 | 0.75 | 56.1 | −4.7 | −24.3 | 24.7 | 258.9 | 0.25 | 0.375 | 0.75 | 40.6 | 19.1 | −51.6 | 55.0 | 290.3 | 39.4 | 227 | 0.0 | 0.685 | 1.0 | 64.5 | −9.4 | −48.6 | 49.5 | 258.9 |
| 196 | G90B_087_062$_e$ | 0.25 | 0.375 | 0.875 | 0.875 | 0.625 | 0.562 | 259 | 0.25 | 0.668 | 0.875 | 63.5 | −4.5 | −31.4 | 31.7 | 261.6 | 0.25 | 0.375 | 0.875 | 42.8 | 30.1 | −65.7 | 72.2 | 294.6 | 52.9 | 228 | 0.0 | 0.67 | 1.0 | 63.4 | −7.3 | −50.3 | 50.8 | 261.6 |
| 197 | G92B_100_075$_e$ | 0.25 | 0.375 | 1.0 | 1.0 | 0.75 | 0.625 | 261 | 0.25 | 0.744 | 1.0 | 70.9 | −4.3 | −38.5 | 38.7 | 263.5 | 0.25 | 0.375 | 1.0 | 45.2 | 40.8 | −78.9 | 88.9 | 297.3 | 65.8 | 229 | 0.0 | 0.659 | 1.0 | 62.7 | −5.8 | −51.3 | 51.7 | 263.5 |
| 198 | Y50G_050_050$_e$ | 0.25 | 0.5 | 0.0 | 0.5 | 0.5 | 0.25 | 120 | 0.264 | 0.5 | 0.0 | 42.9 | −31.5 | 41.4 | 52.0 | 127.2 | 0.25 | 0.5 | 0.0 | 44.9 | −37.9 | 49.4 | 62.3 | 127.5 | 10.4 | 118 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 |
| 199 | Y68G_050_037$_e$ | 0.25 | 0.5 | 0.125 | 0.5 | 0.375 | 0.312 | 131 | 0.124 | 0.5 | 0.227 | 43.3 | −30.0 | 25.1 | 39.1 | 140.0 | 0.25 | 0.5 | 0.125 | 45.0 | −36.5 | 41.4 | 55.2 | 131.4 | 17.6 | 165 | 0.0 | 1.0 | 0.273 | 83.8 | −80.1 | 67.0 | 104.4 | 140.0 |
| 200 | G00B_050_025$_e$ | 0.25 | 0.5 | 0.25 | 0.5 | 0.25 | 0.375 | 150 | 0.249 | 0.5 | 0.426 | 45.1 | −16.1 | 5.1 | 16.9 | 162.2 | 0.25 | 0.5 | 0.25 | 45.4 | −33.0 | 27.2 | 42.8 | 140.5 | 27.7 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 201 | G25B_050_025$_e$ | 0.25 | 0.5 | 0.375 | 0.5 | 0.25 | 0.375 | 180 | 0.249 | 0.5 | 0.487 | 45.4 | −12.4 | −2.1 | 12.6 | 189.6 | 0.25 | 0.5 | 0.375 | 45.9 | −27.3 | 10.6 | 29.3 | 158.6 | 19.6 | 207 | 0.0 | 1.0 | 0.951 | 86.5 | −49.9 | −8.4 | 50.6 | 189.6 |
| 202 | G50B_050_025$_e$ | 0.25 | 0.5 | 0.5 | 0.5 | 0.25 | 0.375 | 210 | 0.249 | 0.472 | 0.5 | 43.6 | −8.5 | −6.4 | 10.7 | 216.9 | 0.25 | 0.5 | 0.5 | 46.8 | −19.5 | −6.0 | 20.4 | 197.2 | 11.4 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 203 | G65B_062_037$_e$ | 0.25 | 0.5 | 0.625 | 0.625 | 0.375 | 0.437 | 229 | 0.25 | 0.553 | 0.625 | 51.3 | −9.4 | −13.1 | 16.2 | 234.3 | 0.25 | 0.5 | 0.625 | 47.9 | −10.2 | −22.3 | 24.5 | 245.3 | 9.7 | 220 | 0.0 | 0.808 | 1.0 | 73.3 | −25.2 | −35.1 | 43.2 | 234.3 |
| 204 | G75B_075_050$_e$ | 0.25 | 0.5 | 0.75 | 0.75 | 0.5 | 0.5 | 240 | 0.25 | 0.631 | 0.75 | 58.8 | −9.5 | −19.8 | 21.9 | 244.3 | 0.25 | 0.5 | 0.75 | 49.3 | 0.1 | −37.8 | 37.8 | 270.1 | 22.5 | 223 | 0.0 | 0.763 | 1.0 | 70.0 | −19.0 | −39.6 | 43.9 | 244.3 |
| 205 | G80B_087_062$_e$ | 0.25 | 0.5 | 0.875 | 0.875 | 0.625 | 0.562 | 247 | 0.25 | 0.706 | 0.875 | 66.1 | −9.4 | −27.0 | 28.6 | 250.7 | 0.25 | 0.5 | 0.875 | 50.9 | 10.9 | −52.5 | 53.6 | 281.7 | 36.0 | 225 | 0.0 | 0.73 | 1.0 | 67.7 | −15.1 | −43.2 | 45.7 | 250.7 |
| 206 | G84B_100_075$_e$ | 0.25 | 0.5 | 1.0 | 1.0 | 0.75 | 0.625 | 251 | 0.25 | 0.782 | 1.0 | 73.6 | −9.5 | −34.3 | 35.6 | 254.3 | 0.25 | 0.5 | 1.0 | 52.8 | 21.9 | −66.5 | 70.0 | 288.2 | 49.6 | 226 | 0.0 | 0.71 | 1.0 | 66.3 | −12.7 | −45.7 | 47.4 | 254.3 |
| 207 | Y61G_062_062$_e$ | 0.25 | 0.625 | 0.0 | 0.625 | 0.625 | 0.312 | 127 | 0.082 | 0.625 | 0.0 | 52.3 | −50.8 | 50.0 | 71.3 | 135.4 | 0.25 | 0.625 | 0.0 | 55.1 | −49.5 | 57.4 | 75.8 | 130.7 | 7.9 | 142 | 0.132 | 1.0 | 0.0 | 83.7 | −81.2 | 80.1 | 114.1 | 135.4 |
| 208 | Y76G_062_050$_e$ | 0.25 | 0.625 | 0.125 | 0.625 | 0.5 | 0.375 | 136 | 0.125 | 0.625 | 0.343 | 54.0 | −38.0 | 25.7 | 45.9 | 145.9 | 0.25 | 0.625 | 0.125 | 55.2 | −48.4 | 51.2 | 70.5 | 133.3 | 27.6 | 175 | 0.0 | 1.0 | 0.436 | 84.1 | −76.0 | 51.4 | 91.8 | 145.9 |
| 209 | G00B_062_037$_e$ | 0.25 | 0.625 | 0.25 | 0.625 | 0.375 | 0.437 | 150 | 0.25 | 0.625 | 0.514 | 55.7 | −24.2 | 7.7 | 25.4 | 162.2 | 0.25 | 0.625 | 0.25 | 55.4 | −45.7 | 39.2 | 60.2 | 139.3 | 38.0 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 210 | G15B_062_037$_e$ | 0.25 | 0.625 | 0.375 | 0.625 | 0.375 | 0.437 | 169 | 0.25 | 0.625 | 0.58 | 56.1 | −20.3 | 0.1 | 20.3 | 179.5 | 0.25 | 0.625 | 0.375 | 55.8 | −41.0 | 24.0 | 47.5 | 149.5 | 31.6 | 203 | 0.0 | 1.0 | 0.88 | 86.0 | −54.3 | 0.4 | 54.3 | 179.5 |
| 211 | G34B_062_037$_e$ | 0.25 | 0.625 | 0.5 | 0.625 | 0.375 | 0.437 | 191 | 0.25 | 0.618 | 0.625 | 55.9 | −16.7 | −5.9 | 17.7 | 199.6 | 0.25 | 0.625 | 0.5 | 56.4 | −34.5 | 8.0 | 35.4 | 166.9 | 22.6 | 210 | 0.0 | 0.982 | 1.0 | 85.6 | −44.5 | −15.8 | 47.3 | 199.6 |
| 212 | G50B_062_037$_e$ | 0.25 | 0.625 | 0.625 | 0.625 | 0.375 | 0.437 | 210 | 0.25 | 0.583 | 0.625 | 53.5 | −12.8 | −9.6 | 16.0 | 216.9 | 0.25 | 0.625 | 0.625 | 57.3 | −26.4 | −8.0 | 27.6 | 196.9 | 14.2 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 213 | G61B_075_050$_e$ | 0.25 | 0.625 | 0.75 | 0.75 | 0.5 | 0.5 | 224 | 0.25 | 0.664 | 0.75 | 61.2 | −13.8 | −16.3 | 21.4 | 229.7 | 0.25 | 0.625 | 0.75 | 58.3 | −17.1 | −23.6 | 29.2 | 234.0 | 8.5 | 219 | 0.0 | 0.829 | 1.0 | 74.7 | −27.7 | −32.7 | 42.8 | 229.7 |
| 214 | G69B_087_062$_e$ | 0.25 | 0.625 | 0.875 | 0.875 | 0.625 | 0.562 | 233 | 0.25 | 0.745 | 0.875 | 68.9 | −14.4 | −23.0 | 27.1 | 237.9 | 0.25 | 0.625 | 0.875 | 59.6 | −7.0 | −38.7 | 39.4 | 259.6 | 19.6 | 221 | 0.0 | 0.792 | 1.0 | 72.1 | −23.0 | −36.8 | 43.4 | 237.9 |
| 215 | G75B_100_075$_e$ | 0.25 | 0.625 | 1.0 | 1.0 | 0.75 | 0.625 | 240 | 0.25 | 0.822 | 1.0 | 76.3 | −14.2 | −29.7 | 32.9 | 244.3 | 0.25 | 0.625 | 1.0 | 61.1 | 3.5 | −53.2 | 53.3 | 273.8 | 33.2 | 223 | 0.0 | 0.763 | 1.0 | 70.0 | −19.0 | −39.6 | 43.9 | 244.3 |
| 216 | Y68G_075_075$_e$ | 0.25 | 0.75 | 0.0 | 0.75 | 0.75 | 0.375 | 131 | 0.0 | 0.75 | 0.204 | 62.8 | −60.1 | 50.2 | 78.3 | 140.0 | 0.25 | 0.75 | 0.0 | 65.0 | −59.8 | 65.2 | 88.5 | 132.5 | 15.1 | 165 | 0.0 | 1.0 | 0.273 | 83.8 | −80.1 | 67.0 | 104.4 | 140.0 |
| 217 | Y81G_075_062$_e$ | 0.25 | 0.75 | 0.125 | 0.75 | 0.625 | 0.437 | 139 | 0.125 | 0.75 | 0.445 | 64.6 | −45.8 | 27.1 | 53.2 | 149.4 | 0.25 | 0.75 | 0.125 | 65.0 | −59.0 | 60.4 | 84.4 | 134.3 | 35.8 | 180 | 0.0 | 1.0 | 0.513 | 84.3 | −73.3 | 43.3 | 85.2 | 149.4 |
| 218 | G00B_075_050$_e$ | 0.25 | 0.75 | 0.25 | 0.75 | 0.5 | 0.5 | 150 | 0.25 | 0.75 | 0.603 | 66.4 | −32.3 | 10.3 | 33.9 | 162.2 | 0.25 | 0.75 | 0.25 | 65.2 | −56.7 | 50.2 | 75.8 | 138.5 | 46.7 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 219 | G11B_075_050$_e$ | 0.25 | 0.75 | 0.375 | 0.75 | 0.5 | 0.5 | 164 | 0.25 | 0.75 | 0.669 | 66.7 | −28.5 | 2.4 | 28.6 | 175.0 | 0.25 | 0.75 | 0.375 | 65.5 | −52.9 | 36.5 | 64.3 | 145.4 | 41.9 | 201 | 0.0 | 1.0 | 0.838 | 85.8 | −57.1 | 4.9 | 57.3 | 175.0 |
| 220 | G25B_075_050$_e$ | 0.25 | 0.75 | 0.5 | 0.75 | 0.5 | 0.5 | 180 | 0.25 | 0.75 | 0.725 | 67.1 | −24.9 | −4.2 | 25.3 | 189.6 | 0.25 | 0.75 | 0.5 | 66.0 | −47.5 | 21.3 | 52.1 | 155.8 | 34.1 | 207 | 0.0 | 1.0 | 0.951 | 86.5 | −49.9 | −8.4 | 50.6 | 189.6 |
| 221 | G38B_075_050$_e$ | 0.25 | 0.75 | 0.625 | 0.75 | 0.5 | 0.5 | 196 | 0.25 | 0.729 | 0.75 | 65.8 | −21.0 | −9.4 | 23.0 | 204.2 | 0.25 | 0.75 | 0.625 | 66.7 | −40.6 | 5.7 | 41.0 | 171.9 | 24.8 | 212 | 0.0 | 0.958 | 1.0 | 83.9 | −42.0 | −18.9 | 46.1 | 204.2 |
| 222 | G50B_075_050$_e$ | 0.25 | 0.75 | 0.75 | 0.75 | 0.5 | 0.5 | 210 | 0.25 | 0.695 | 0.75 | 63.3 | −17.1 | −12.8 | 21.4 | 216.9 | 0.25 | 0.75 | 0.75 | 67.5 | −32.5 | −9.7 | 33.9 | 196.7 | 16.2 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 223 | G59B_087_062$_e$ | 0.25 | 0.75 | 0.875 | 0.875 | 0.625 | 0.562 | 221 | 0.25 | 0.776 | 0.875 | 71.1 | −18.1 | −19.5 | 26.6 | 227.0 | 0.25 | 0.75 | 0.875 | 68.5 | −23.3 | −24.9 | 34.1 | 226.8 | 7.9 | 218 | 0.0 | 0.842 | 1.0 | 75.6 | −29.1 | −31.2 | 42.6 | 227.0 |
| 224 | G65B_100_075$_e$ | 0.25 | 0.75 | 1.0 | 1.0 | 0.75 | 0.625 | 229 | 0.25 | 0.856 | 1.0 | 78.8 | −18.9 | −26.3 | 32.4 | 234.3 | 0.25 | 0.75 | 1.0 | 69.7 | −13.4 | −39.6 | 41.8 | 251.2 | 16.9 | 220 | 0.0 | 0.808 | 1.0 | 73.3 | −25.2 | −35.1 | 43.2 | 234.3 |
| 225 | Y73G_087_087$_e$ | 0.25 | 0.875 | 0.0 | 0.875 | 0.875 | 0.437 | 134 | 0.0 | 0.875 | 0.335 | 73.5 | −67.9 | 50.0 | 84.3 | 143.5 | 0.25 | 0.875 | 0.0 | 74.6 | −69.3 | 72.9 | 100.6 | 133.5 | 22.9 | 172 | 0.0 | 1.0 | 0.383 | 84.0 | −77.6 | 57.2 | 96.4 | 143.5 |
| 226 | Y85G_087_075$_e$ | 0.25 | 0.875 | 0.125 | 0.875 | 0.75 | 0.5 | 141 | 0.125 | 0.875 | 0.539 | 75.3 | −53.8 | 28.9 | 61.1 | 151.7 | 0.25 | 0.875 | 0.125 | 74.7 | −68.6 | 69.0 | 97.3 | 134.8 | 42.6 | 183 | 0.0 | 1.0 | 0.553 | 84.5 | −71.8 | 38.6 | 81.5 | 151.7 |
| 227 | G00B_087_062$_e$ | 0.25 | 0.875 | 0.25 | 0.875 | 0.625 | 0.562 | 150 | 0.25 | 0.875 | 0.691 | 77.0 | −40.4 | 12.9 | 42.4 | 162.2 | 0.25 | 0.875 | 0.25 | 74.8 | −66.8 | 60.3 | 90.0 | 137.9 | 54.2 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 228 | G09B_087_062$_e$ | 0.25 | 0.875 | 0.375 | 0.875 | 0.625 | 0.562 | 161 | 0.25 | 0.875 | 0.757 | 77.4 | −36.7 | 4.9 | 37.0 | 172.2 | 0.25 | 0.875 | 0.375 | 75.1 | −63.6 | 48.0 | 79.8 | 142.9 | 50.8 | 199 | 0.0 | 1.0 | 0.812 | 85.7 | −58.7 | 7.9 | 59.3 | 172.2 |
| 229 | G19B_087_062$_e$ | 0.25 | 0.875 | 0.5 | 0.875 | 0.625 | 0.562 | 173 | 0.25 | 0.875 | 0.816 | 77.7 | −33.0 | −1.8 | 33.1 | 183.2 | 0.25 | 0.875 | 0.5 | 75.5 | −59.1 | 33.8 | 68.1 | 150.1 | 44.3 | 205 | 0.0 | 1.0 | 0.906 | 86.2 | −52.8 | −2.9 | 52.9 | 183.2 |
| 230 | G30B_087_062$_e$ | 0.25 | 0.875 | 0.625 | 0.875 | 0.625 | 0.562 | 187 | 0.25 | 0.875 | 0.873 | 78.1 | −29.0 | −8.3 | 30.1 | 195.9 | 0.25 | 0.875 | 0.625 | 76.0 | −53.2 | 18.8 | 56.5 | 160.4 | 36.5 | 209 | 0.0 | 1.0 | 0.997 | 86.8 | −46.4 | −13.2 | 48.2 | 195.9 |
| 231 | G40B_087_062$_e$ | 0.25 | 0.875 | 0.75 | 0.875 | 0.625 | 0.562 | 199 | 0.25 | 0.839 | 0.875 | 75.6 | −25.3 | −12.8 | 28.4 | 206.9 | 0.25 | 0.875 | 0.75 | 76.7 | −46.1 | 3.6 | 46.3 | 175.4 | 26.6 | 212 | 0.0 | 0.943 | 1.0 | 82.8 | −40.5 | −20.5 | 45.4 | 206.9 |
| 232 | G50B_087_062$_e$ | 0.25 | 0.875 | 0.875 | 0.875 | 0.625 | 0.562 | 210 | 0.25 | 0.806 | 0.875 | 73.2 | −21.4 | −16.1 | 26.8 | 216.9 | 0.25 | 0.875 | 0.875 | 77.5 | −37.9 | −11.3 | 39.6 | 196.6 | 17.7 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 233 | G57B_100_075$_e$ | 0.25 | 0.875 | 1.0 | 1.0 | 0.75 | 0.625 | 219 | 0.25 | 0.887 | 1.0 | 81.0 | −22.4 | −22.6 | 31.9 | 225.1 | 0.25 | 0.875 | 1.0 | 78.5 | −28.9 | −26.1 | 39.0 | 221.9 | 7.7 | 217 | 0.0 | 0.85 | 1.0 | 76.2 | −29.9 | −30.1 | 42.5 | 225.1 |
| 234 | Y76G_100_100$_e$ | 0.25 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 136 | 0.0 | 1.0 | 0.436 | 84.1 | −76.0 | 51.4 | 91.8 | 145.9 | 0.25 | 1.0 | 0.0 | 84.1 | −78.2 | 80.4 | 112.2 | 134.1 | 29.1 | 175 | 0.0 | 1.0 | 0.436 | 84.1 | −76.0 | 51.4 | 91.8 | 145.9 |
| 235 | Y86G_100_087$_e$ | 0.25 | 1.0 | 0.125 | 1.0 | 0.875 | 0.562 | 142 | 0.125 | 1.0 | 0.626 | 85.9 | −62.1 | 31.7 | 69.7 | 152.9 | 0.25 | 1.0 | 0.125 | 84.1 | −77.6 | 77.2 | 109.5 | 135.1 | 48.0 | 184 | 0.0 | 1.0 | 0.573 | 84.6 | −70.9 | 36.3 | 79.7 | 152.9 |
| 236 | G00B_100_075$_e$ | 0.25 | 1.0 | 0.25 | 1.0 | 0.75 | 0.625 | 150 | 0.25 | 1.0 | 0.779 | 87.7 | −48.5 | 15.5 | 50.9 | 162.2 | 0.25 | 1.0 | 0.25 | 84.2 | −76.1 | 69.7 | 103.3 | 137.4 | 60.9 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 237 | G07B_100_075$_e$ | 0.25 | 1.0 | 0.375 | 1.0 | 0.75 | 0.625 | 159 | 0.25 | 1.0 | 0.846 | 88.0 | −44.8 | 7.5 | 45.4 | 170.4 | 0.25 | 1.0 | 0.375 | 84.5 | −73.5 | 58.8 | 94.1 | 141.3 | 58.8 | 198 | 0.0 | 1.0 | 0.795 | 85.6 | −59.7 | 10.0 | 60.6 | 170.4 |
| 238 | G15B_100_075$_e$ | 0.25 | 1.0 | 0.5 | 1.0 | 0.75 | 0.625 | 169 | 0.25 | 1.0 | 0.91 | 88.4 | −40.7 | 0.3 | 40.7 | 179.5 | 0.25 | 1.0 | 0.5 | 84.8 | −69.6 | 45.6 | 83.3 | 146.7 | 53.9 | 203 | 0.0 | 1.0 | 0.88 | 86.0 | −54.3 | 0.4 | 54.3 | 179.5 |
| 239 | G25B_100_075$_e$ | 0.25 | 1.0 | 0.625 | 1.0 | 0.75 | 0.625 | 180 | 0.25 | 1.0 | 0.963 | 88.7 | −37.4 | −6.3 | 37.9 | 189.6 | 0.25 | 1.0 | 0.625 | 85.2 | −64.6 | 31.3 | 71.8 | 154.0 | 46.6 | 207 | 0.0 | 1.0 | 0.951 | 86.5 | −49.9 | −8.4 | 50.6 | 189.6 |
| 240 | G34B_100_075$_e$ | 0.25 | 1.0 | 0.75 | 1.0 | 0.75 | 0.625 | 191 | 0.25 | 0.986 | 1.0 | 88.0 | −33.4 | −11.9 | 35.4 | 199.6 | 0.25 | 1.0 | 0.75 | 85.8 | −58.4 | 16.6 | 60.7 | 164.1 | 38.0 | 210 | 0.0 | 0.982 | 1.0 | 85.6 | −44.5 | −15.8 | 47.3 | 199.6 |
| 241 | G42B_100_075$_e$ | 0.25 | 1.0 | 0.875 | 1.0 | 0.75 | 0.625 | 201 | 0.25 | 0.95 | 1.0 | 85.4 | −29.5 | −16.2 | 33.7 | 208.7 | 0.25 | 1.0 | 0.875 | 86.5 | −51.1 | 1.8 | 51.2 | 177.9 | 28.1 | 213 | 0.0 | 0.933 | 1.0 | 82.1 | −39.4 | −21.6 | 44.9 | 208.7 |
| 242 | G50B_100_075$_e$ | 0.25 | 1.0 | 1.0 | 1.0 | 0.75 | 0.625 | 210 | 0.25 | 0.917 | 1.0 | 83.1 | −25.6 | −19.3 | 32.1 | 216.9 | 0.25 | 1.0 | 1.0 | 87.3 | −43.0 | −12.8 | 44.9 | 196.5 | 19.0 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |

**delta $E^{*'}$ = 30.9**

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

gráfico TUB-QS32; código de tono: $H^*_e$=Y00G$_e$
colores y differencia en color, $\Delta E^{*'}$

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *rgb*$_e$

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 19/29

| *n* | HIC*$_{Fe}$ | *rgb*$_{\_Fe}$ | | | *ict*$_{\_Fe}$ | | | *h*$_{si\_F,e}$ | *rgb**$_{Fe}$ | | | *LabCh**$_{Fe}$ | | | | | *rgb**'$_{Fe}$ | | | *LabCh**'$_{Fe}$ | | | | | *DE**'$_{Fe}$ | *h*$_{siM,e}$ | *rgb**$_{Me}$ | | | *LabCh**$_{Me}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 243 | R00Y_037_037$_e$ | 0.375 | 0.0 | 0.0 | 0.375 | 0.375 | 0.187 | 390 | 0.375 | 0.0 | 0.098 | 19.0 | 29.3 | 13.9 | 32.5 | 25.4 | 0.375 | 0.0 | 0.0 | 16.4 | 37.5 | 25.4 | 45.3 | 34.1 | 14.3 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 244 | R18Y_037_037$_e$ | 0.375 | 0.0 | 0.125 | 0.375 | 0.375 | 0.187 | 371 | 0.375 | 0.0 | 0.182 | 19.4 | 30.4 | 2.2 | 30.5 | 4.3 | 0.375 | 0.0 | 0.125 | 16.8 | 38.7 | 9.7 | 39.9 | 14.1 | 11.4 | 360 | 1.0 | 0.0 | 0.486 | 51.9 | 81.1 | 6.1 | 81.3 | 4.3 |
| 245 | B65R_037_037$_e$ | 0.375 | 0.0 | 0.25 | 0.375 | 0.375 | 0.187 | 349 | 0.375 | 0.0 | 0.257 | 20.1 | 32.0 | −7.6 | 32.9 | 346.6 | 0.375 | 0.0 | 0.25 | 17.9 | 41.5 | −10.4 | 42.8 | 345.8 | 10.1 | 347 | 1.0 | 0.0 | 0.686 | 53.6 | 85.5 | −20.3 | 87.9 | 346.6 |
| 246 | B50R_037_037$_e$ | 0.375 | 0.0 | 0.375 | 0.375 | 0.375 | 0.187 | 330 | 0.375 | 0.0 | 0.371 | 21.4 | 35.3 | −21.5 | 41.3 | 328.6 | 0.375 | 0.0 | 0.375 | 19.7 | 46.0 | −28.5 | 54.1 | 328.2 | 12.8 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 247 | B38R_050_050$_e$ | 0.375 | 0.0 | 0.5 | 0.5 | 0.5 | 0.25 | 316 | 0.319 | 0.0 | 0.5 | 21.6 | 41.4 | −40.9 | 58.2 | 315.3 | 0.375 | 0.0 | 0.5 | 22.1 | 51.5 | −44.4 | 68.1 | 319.2 | 10.7 | 309 | 0.638 | 0.0 | 1.0 | 43.2 | 82.9 | −81.9 | 116.5 | 315.3 |
| 248 | B30R_062_062$_e$ | 0.375 | 0.0 | 0.625 | 0.625 | 0.625 | 0.312 | 307 | 0.091 | 0.0 | 0.625 | 19.5 | 47.7 | −63.7 | 79.6 | 306.8 | 0.375 | 0.0 | 0.625 | 24.9 | 57.8 | −58.7 | 82.4 | 314.5 | 12.5 | 277 | 0.145 | 0.0 | 1.0 | 31.2 | 76.3 | −102.0 | 127.4 | 306.8 |
| 249 | B25R_075_075$_e$ | 0.375 | 0.0 | 0.75 | 0.75 | 0.75 | 0.375 | 300 | 0.0 | 0.202 | 0.75 | 28.6 | 39.5 | −68.0 | 78.7 | 300.1 | 0.375 | 0.0 | 0.75 | 28.1 | 64.4 | −71.9 | 96.5 | 311.8 | 25.1 | 254 | 0.0 | 0.27 | 1.0 | 38.2 | 52.7 | −90.7 | 104.9 | 300.1 |
| 250 | B20R_087_087$_e$ | 0.375 | 0.0 | 0.875 | 0.875 | 0.875 | 0.437 | 295 | 0.0 | 0.318 | 0.875 | 37.8 | 34.2 | −72.0 | 79.7 | 295.4 | 0.375 | 0.0 | 0.875 | 31.6 | 71.2 | −84.0 | 110.1 | 310.2 | 39.3 | 248 | 0.0 | 0.364 | 1.0 | 43.2 | 39.1 | −82.3 | 91.1 | 295.4 |
| 251 | B18R_100_100$_e$ | 0.375 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 292 | 0.0 | 0.404 | 1.0 | 45.7 | 32.7 | −78.6 | 85.1 | 292.5 | 0.375 | 0.0 | 1.0 | 35.1 | 77.9 | −95.5 | 123.3 | 309.2 | 49.4 | 246 | 0.0 | 0.404 | 1.0 | 45.7 | 32.7 | −78.6 | 85.1 | 292.5 |
| 252 | R31Y_037_037$_e$ | 0.375 | 0.125 | 0.0 | 0.375 | 0.375 | 0.187 | 49 | 0.375 | 0.108 | 0.0 | 20.7 | 23.6 | 25.0 | 34.4 | 46.6 | 0.375 | 0.125 | 0.0 | 20.4 | 26.4 | 30.1 | 40.1 | 48.7 | 5.8 | 46 | 1.0 | 0.29 | 0.0 | 55.4 | 63.0 | 66.8 | 91.8 | 46.6 |
| 253 | R00Y_037_025$_e$ | 0.375 | 0.125 | 0.125 | 0.375 | 0.25 | 0.25 | 390 | 0.375 | 0.124 | 0.19 | 24.6 | 19.5 | 9.3 | 21.6 | 25.4 | 0.375 | 0.125 | 0.125 | 20.7 | 27.8 | 14.8 | 31.5 | 28.0 | 10.6 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 254 | R00Y_037_025$_e$ | 0.375 | 0.125 | 0.25 | 0.375 | 0.25 | 0.25 | 360 | 0.375 | 0.124 | 0.279 | 25.1 | 20.9 | −2.9 | 21.1 | 352.0 | 0.375 | 0.125 | 0.25 | 21.6 | 31.1 | −4.9 | 31.5 | 351.0 | 11.0 | 352 | 1.0 | 0.0 | 0.617 | 52.9 | 83.6 | −11.6 | 84.4 | 352.0 |
| 255 | B50R_037_025$_e$ | 0.375 | 0.125 | 0.375 | 0.375 | 0.25 | 0.25 | 330 | 0.375 | 0.124 | 0.372 | 26.2 | 23.5 | −14.3 | 27.5 | 328.6 | 0.375 | 0.125 | 0.375 | 23.1 | 36.3 | −23.1 | 43.0 | 327.5 | 15.8 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 256 | B34R_050_037$_e$ | 0.375 | 0.125 | 0.5 | 0.5 | 0.375 | 0.312 | 311 | 0.291 | 0.124 | 0.5 | 25.8 | 29.6 | −34.5 | 45.5 | 310.5 | 0.375 | 0.125 | 0.5 | 25.1 | 42.8 | −39.5 | 58.3 | 317.2 | 14.0 | 296 | 0.444 | 0.0 | 1.0 | 37.0 | 79.0 | −92.2 | 121.5 | 310.5 |
| 257 | B25R_062_050$_e$ | 0.375 | 0.125 | 0.625 | 0.625 | 0.5 | 0.375 | 300 | 0.125 | 0.26 | 0.625 | 31.0 | 26.3 | −45.3 | 52.4 | 300.1 | 0.375 | 0.125 | 0.625 | 27.6 | 50.0 | −54.4 | 73.9 | 312.5 | 25.5 | 254 | 0.0 | 0.27 | 1.0 | 38.2 | 52.7 | −90.7 | 104.9 | 300.1 |
| 258 | B19R_075_062$_e$ | 0.375 | 0.125 | 0.75 | 0.75 | 0.625 | 0.437 | 293 | 0.125 | 0.37 | 0.75 | 40.0 | 21.7 | −49.8 | 54.3 | 293.5 | 0.375 | 0.125 | 0.75 | 30.4 | 57.5 | −68.1 | 89.1 | 310.2 | 41.3 | 247 | 0.0 | 0.392 | 1.0 | 44.9 | 34.7 | −79.7 | 86.9 | 293.5 |
| 259 | B15R_087_075$_e$ | 0.375 | 0.125 | 0.875 | 0.875 | 0.75 | 0.5 | 289 | 0.125 | 0.455 | 0.875 | 47.9 | 20.2 | −56.2 | 59.8 | 289.7 | 0.375 | 0.125 | 0.875 | 33.6 | 65.1 | −80.7 | 103.7 | 308.9 | 53.1 | 243 | 0.0 | 0.44 | 1.0 | 47.9 | 26.9 | −75.0 | 79.7 | 289.7 |
| 260 | B13R_100_087$_e$ | 0.375 | 0.125 | 1.0 | 1.0 | 0.875 | 0.562 | 286 | 0.125 | 0.541 | 1.0 | 55.9 | 18.9 | −62.2 | 65.0 | 286.9 | 0.375 | 0.125 | 1.0 | 36.9 | 72.6 | −92.6 | 117.7 | 308.1 | 64.6 | 241 | 0.0 | 0.476 | 1.0 | 50.2 | 21.6 | −71.1 | 74.3 | 286.9 |
| 261 | R68Y_037_037$_e$ | 0.375 | 0.25 | 0.0 | 0.375 | 0.375 | 0.187 | 71 | 0.375 | 0.234 | 0.0 | 26.3 | 9.6 | 28.1 | 29.7 | 71.1 | 0.375 | 0.25 | 0.0 | 27.8 | 8.3 | 37.5 | 38.4 | 77.4 | 9.5 | 68 | 1.0 | 0.626 | 0.0 | 70.1 | 25.6 | 75.1 | 79.3 | 71.1 |
| 262 | R50Y_037_025$_e$ | 0.375 | 0.25 | 0.125 | 0.375 | 0.25 | 0.25 | 60 | 0.375 | 0.246 | 0.124 | 27.7 | 10.6 | 17.7 | 20.6 | 58.8 | 0.375 | 0.25 | 0.125 | 28.1 | 9.8 | 23.7 | 25.7 | 67.5 | 6.1 | 59 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 |
| 263 | R00Y_037_012$_e$ | 0.375 | 0.25 | 0.25 | 0.375 | 0.125 | 0.312 | 390 | 0.375 | 0.249 | 0.282 | 30.2 | 9.7 | 4.6 | 10.8 | 25.4 | 0.375 | 0.25 | 0.25 | 28.7 | 13.3 | 5.4 | 14.4 | 22.0 | 3.9 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 264 | B50R_037_012$_e$ | 0.375 | 0.25 | 0.375 | 0.375 | 0.125 | 0.312 | 330 | 0.375 | 0.249 | 0.373 | 31.0 | 11.7 | −7.1 | 13.7 | 328.6 | 0.375 | 0.25 | 0.375 | 29.7 | 19.0 | −12.7 | 22.9 | 326.1 | 9.2 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 265 | B25R_050_025$_e$ | 0.375 | 0.25 | 0.5 | 0.5 | 0.25 | 0.375 | 300 | 0.249 | 0.317 | 0.5 | 33.4 | 13.1 | −22.6 | 26.2 | 300.1 | 0.375 | 0.25 | 0.5 | 31.2 | 26.3 | −29.7 | 39.7 | 311.5 | 15.0 | 254 | 0.0 | 0.27 | 1.0 | 38.2 | 52.7 | −90.7 | 104.9 | 300.1 |
| 266 | B15R_062_037$_e$ | 0.375 | 0.25 | 0.625 | 0.625 | 0.375 | 0.437 | 289 | 0.25 | 0.415 | 0.625 | 41.8 | 10.1 | −28.1 | 29.9 | 289.7 | 0.375 | 0.25 | 0.625 | 33.2 | 34.6 | −45.4 | 57.0 | 307.3 | 31.1 | 243 | 0.0 | 0.44 | 1.0 | 47.9 | 26.9 | −75.0 | 79.7 | 289.7 |
| 267 | B11R_075_050$_e$ | 0.375 | 0.25 | 0.75 | 0.75 | 0.5 | 0.5 | 284 | 0.25 | 0.5 | 0.75 | 49.7 | 9.1 | −34.1 | 35.3 | 285.0 | 0.375 | 0.25 | 0.75 | 35.4 | 43.3 | −59.8 | 73.9 | 305.9 | 45.1 | 239 | 0.0 | 0.5 | 1.0 | 51.8 | 18.3 | −68.3 | 70.7 | 285.0 |
| 268 | B09R_087_062$_e$ | 0.375 | 0.25 | 0.875 | 0.875 | 0.625 | 0.562 | 281 | 0.25 | 0.577 | 0.875 | 57.2 | 8.9 | −41.3 | 42.3 | 282.1 | 0.375 | 0.25 | 0.875 | 38.0 | 52.2 | −73.3 | 90.0 | 305.4 | 57.1 | 238 | 0.0 | 0.523 | 1.0 | 53.3 | 14.2 | −66.1 | 67.7 | 282.1 |
| 269 | B07R_100_075$_e$ | 0.375 | 0.25 | 1.0 | 1.0 | 0.75 | 0.625 | 279 | 0.25 | 0.654 | 1.0 | 64.6 | 8.7 | −48.4 | 49.2 | 280.2 | 0.375 | 0.25 | 1.0 | 40.9 | 60.9 | −86.0 | 105.4 | 305.3 | 68.5 | 237 | 0.0 | 0.539 | 1.0 | 54.4 | 11.7 | −64.6 | 65.6 | 280.2 |
| 270 | Y00G_037_037$_e$ | 0.375 | 0.375 | 0.0 | 0.375 | 0.375 | 0.187 | 90 | 0.375 | 0.321 | 0.0 | 31.3 | −1.2 | 31.6 | 31.7 | 92.3 | 0.375 | 0.375 | 0.0 | 36.9 | −10.0 | 44.2 | 45.3 | 102.8 | 16.3 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 271 | Y00G_037_025$_e$ | 0.375 | 0.375 | 0.125 | 0.375 | 0.25 | 0.25 | 90 | 0.375 | 0.339 | 0.124 | 32.8 | −0.8 | 21.1 | 21.1 | 92.3 | 0.375 | 0.375 | 0.125 | 37.1 | −8.7 | 33.8 | 34.9 | 104.4 | 15.5 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 272 | Y00G_037_012$_e$ | 0.375 | 0.375 | 0.25 | 0.375 | 0.125 | 0.312 | 90 | 0.375 | 0.357 | 0.249 | 34.3 | −0.4 | 10.5 | 10.5 | 92.3 | 0.375 | 0.375 | 0.25 | 37.5 | −5.4 | 17.5 | 18.3 | 107.1 | 9.1 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 273 | NW_037$_e$ | 0.375 | 0.375 | 0.375 | 0.375 | 0.0 | 0.375 | 360 | 0.375 | 0.375 | 0.375 | 35.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 38.3 | 0.0 | 0.0 | 0.0 | 325.3 | 2.5 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 274 | B00R_050_012$_e$ | 0.375 | 0.375 | 0.5 | 0.5 | 0.125 | 0.437 | 270 | 0.375 | 0.451 | 0.5 | 43.1 | 0.2 | −7.0 | 7.0 | 271.7 | 0.375 | 0.375 | 0.5 | 39.4 | 7.2 | −17.0 | 18.5 | 292.9 | 12.7 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 275 | B00R_062_025$_e$ | 0.375 | 0.375 | 0.625 | 0.625 | 0.25 | 0.5 | 270 | 0.375 | 0.527 | 0.625 | 50.5 | 0.4 | −14.1 | 14.1 | 271.7 | 0.375 | 0.375 | 0.625 | 40.8 | 15.7 | −33.2 | 36.8 | 295.4 | 26.3 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 276 | B00R_075_037$_e$ | 0.375 | 0.375 | 0.75 | 0.75 | 0.375 | 0.562 | 270 | 0.375 | 0.603 | 0.75 | 57.9 | 0.6 | −21.2 | 21.2 | 271.7 | 0.375 | 0.375 | 0.75 | 42.5 | 25.1 | −48.4 | 54.5 | 297.4 | 39.7 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 277 | B00R_087_050$_e$ | 0.375 | 0.375 | 0.875 | 0.875 | 0.5 | 0.625 | 270 | 0.375 | 0.679 | 0.875 | 65.4 | 0.8 | −28.3 | 28.3 | 271.7 | 0.375 | 0.375 | 0.875 | 44.6 | 34.8 | −62.7 | 71.7 | 299.0 | 52.6 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 278 | B00R_100_062$_e$ | 0.375 | 0.375 | 1.0 | 1.0 | 0.625 | 0.687 | 270 | 0.375 | 0.755 | 1.0 | 72.8 | 1.0 | −35.3 | 35.3 | 271.7 | 0.375 | 0.375 | 1.0 | 46.8 | 44.5 | −76.1 | 88.2 | 300.3 | 65.0 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 279 | Y23G_050_050$_e$ | 0.375 | 0.5 | 0.0 | 0.5 | 0.5 | 0.25 | 104 | 0.453 | 0.5 | 0.0 | 45.5 | −14.9 | 44.4 | 46.9 | 108.6 | 0.375 | 0.5 | 0.0 | 46.6 | −26.1 | 51.4 | 57.7 | 116.9 | 13.2 | 94 | 0.906 | 1.0 | 0.0 | 91.0 | −29.9 | 88.9 | 93.8 | 108.6 |
| 280 | Y31G_050_037$_e$ | 0.375 | 0.5 | 0.125 | 0.5 | 0.375 | 0.312 | 109 | 0.427 | 0.5 | 0.124 | 45.4 | −14.8 | 32.6 | 35.8 | 114.4 | 0.375 | 0.5 | 0.125 | 46.7 | −25.0 | 43.6 | 50.2 | 119.8 | 15.0 | 100 | 0.806 | 1.0 | 0.0 | 89.4 | −39.5 | 87.0 | 95.6 | 114.4 |
| 281 | Y50G_050_025$_e$ | 0.375 | 0.5 | 0.25 | 0.5 | 0.25 | 0.375 | 120 | 0.382 | 0.5 | 0.249 | 45.3 | −15.7 | 20.7 | 26.0 | 127.2 | 0.375 | 0.5 | 0.25 | 47.0 | −22.1 | 29.6 | 36.9 | 126.8 | 11.1 | 118 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 |
| 282 | G00B_050_012$_e$ | 0.375 | 0.5 | 0.375 | 0.5 | 0.125 | 0.437 | 150 | 0.375 | 0.5 | 0.463 | 46.4 | −8.0 | 2.5 | 8.4 | 162.2 | 0.375 | 0.5 | 0.375 | 47.6 | −17.3 | 13.1 | 21.8 | 142.8 | 14.1 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 283 | G50B_050_012$_e$ | 0.375 | 0.5 | 0.5 | 0.5 | 0.125 | 0.437 | 210 | 0.375 | 0.486 | 0.5 | 45.6 | −4.2 | −3.2 | 5.3 | 216.9 | 0.375 | 0.5 | 0.5 | 48.4 | −10.7 | −3.5 | 11.3 | 198.2 | 7.0 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 284 | G75B_062_025$_e$ | 0.375 | 0.5 | 0.625 | 0.625 | 0.25 | 0.5 | 240 | 0.375 | 0.565 | 0.625 | 53.2 | −4.7 | −9.9 | 10.9 | 244.3 | 0.375 | 0.5 | 0.625 | 49.4 | −2.7 | −19.8 | 20.0 | 262.1 | 10.8 | 223 | 0.0 | 0.763 | 1.0 | 70.0 | −19.0 | −39.6 | 43.9 | 244.3 |
| 285 | G84B_075_037$_e$ | 0.375 | 0.5 | 0.75 | 0.75 | 0.375 | 0.562 | 251 | 0.375 | 0.641 | 0.75 | 60.6 | −4.7 | −17.1 | 17.8 | 254.3 | 0.375 | 0.5 | 0.75 | 50.7 | 6.3 | −35.4 | 35.9 | 280.2 | 23.5 | 226 | 0.0 | 0.71 | 1.0 | 66.3 | −12.7 | −45.7 | 47.4 | 254.3 |
| 286 | G88B_087_050$_e$ | 0.375 | 0.5 | 0.875 | 0.875 | 0.5 | 0.625 | 256 | 0.375 | 0.717 | 0.875 | 68.0 | −4.7 | −24.3 | 24.7 | 258.9 | 0.375 | 0.5 | 0.875 | 52.3 | 16.1 | −50.2 | 52.7 | 287.8 | 36.7 | 227 | 0.0 | 0.685 | 1.0 | 64.5 | −9.4 | −48.6 | 49.5 | 258.9 |
| 287 | G90B_100_062$_e$ | 0.375 | 0.5 | 1.0 | 1.0 | 0.625 | 0.687 | 259 | 0.375 | 0.793 | 1.0 | 75.4 | −4.5 | −31.4 | 31.7 | 261.6 | 0.375 | 0.5 | 1.0 | 54.1 | 26.2 | −64.3 | 69.4 | 292.1 | 49.8 | 228 | 0.0 | 0.67 | 1.0 | 63.4 | −7.3 | −50.3 | 50.8 | 261.6 |
| 288 | Y38G_062_062$_e$ | 0.375 | 0.625 | 0.0 | 0.625 | 0.625 | 0.312 | 113 | 0.449 | 0.625 | 0.0 | 55.0 | −29.7 | 53.4 | 61.1 | 119.1 | 0.375 | 0.625 | 0.0 | 56.3 | −39.9 | 58.9 | 71.2 | 124.1 | 11.6 | 105 | 0.719 | 1.0 | 0.0 | 88.1 | −47.6 | 85.4 | 97.8 | 119.1 |
| 289 | Y50G_062_050$_e$ | 0.375 | 0.625 | 0.125 | 0.625 | 0.5 | 0.375 | 120 | 0.389 | 0.625 | 0.125 | 54.9 | −31.5 | 41.4 | 52.0 | 127.2 | 0.375 | 0.625 | 0.125 | 56.4 | −39.0 | 52.8 | 65.7 | 126.4 | 13.7 | 118 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 |
| 290 | Y68G_062_037$_e$ | 0.375 | 0.625 | 0.25 | 0.625 | 0.375 | 0.437 | 131 | 0.25 | 0.625 | 0.352 | 55.2 | −30.0 | 25.1 | 39.1 | 140.0 | 0.375 | 0.625 | 0.25 | 56.6 | −36.6 | 40.9 | 54.9 | 131.8 | 17.2 | 165 | 0.0 | 1.0 | 0.273 | 83.8 | −80.1 | 67.0 | 104.4 | 140.0 |
| 291 | G00B_062_025$_e$ | 0.375 | 0.625 | 0.375 | 0.625 | 0.25 | 0.5 | 150 | 0.375 | 0.625 | 0.551 | 57.0 | −16.1 | 5.1 | 16.9 | 162.2 | 0.375 | 0.625 | 0.375 | 57.0 | −32.5 | 25.9 | 41.6 | 141.4 | 26.4 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 292 | G25B_062_025$_e$ | 0.375 | 0.625 | 0.5 | 0.625 | 0.25 | 0.5 | 180 | 0.375 | 0.625 | 0.612 | 57.4 | −12.4 | −2.1 | 12.6 | 189.6 | 0.375 | 0.625 | 0.5 | 57.6 | −26.8 | 9.8 | 28.5 | 159.7 | 18.6 | 207 | 0.0 | 1.0 | 0.951 | 86.5 | −49.9 | −8.4 | 50.6 | 189.6 |
| 293 | G50B_062_025$_e$ | 0.375 | 0.625 | 0.625 | 0.625 | 0.25 | 0.5 | 210 | 0.375 | 0.597 | 0.625 | 55.5 | −8.5 | −6.4 | 10.7 | 216.9 | 0.375 | 0.625 | 0.625 | 58.5 | −19.5 | −6.1 | 20.5 | 197.5 | 11.4 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 294 | G65B_075_037$_e$ | 0.375 | 0.625 | 0.75 | 0.75 | 0.375 | 0.562 | 229 | 0.375 | 0.678 | 0.75 | 63.2 | −9.4 | −13.1 | 16.2 | 234.3 | 0.375 | 0.625 | 0.75 | 59.5 | −11.1 | −21.8 | 24.5 | 242.9 | 9.6 | 220 | 0.0 | 0.808 | 1.0 | 73.3 | −25.2 | −35.1 | 43.2 | 234.3 |
| 295 | G75B_087_050$_e$ | 0.375 | 0.625 | 0.875 | 0.875 | 0.5 | 0.625 | 240 | 0.375 | 0.756 | 0.875 | 70.8 | −9.5 | −19.8 | 21.9 | 244.3 | 0.375 | 0.625 | 0.875 | 60.7 | −1.8 | −36.9 | 37.0 | 267.1 | 21.2 | 223 | 0.0 | 0.763 | 1.0 | 70.0 | −19.0 | −39.6 | 43.9 | 244.3 |
| 296 | G80B_100_062$_e$ | 0.375 | 0.625 | 1.0 | 1.0 | 0.625 | 0.687 | 247 | 0.375 | 0.831 | 1.0 | 78.1 | −9.4 | −27.0 | 28.6 | 250.7 | 0.375 | 0.625 | 1.0 | 62.2 | 8.0 | −51.4 | 52.1 | 278.8 | 34.0 | 225 | 0.0 | 0.73 | 1.0 | 67.7 | −15.1 | −43.2 | 45.7 | 250.7 |
| 297 | Y50G_075_075$_e$ | 0.375 | 0.75 | 0.0 | 0.75 | 0.75 | 0.375 | 120 | 0.396 | 0.75 | 0.0 | 64.4 | −47.2 | 62.1 | 78.0 | 127.2 | 0.375 | 0.75 | 0.0 | 65.9 | −52.0 | 66.4 | 84.4 | 128.0 | 6.5 | 118 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 |
| 298 | Y61G_075_062$_e$ | 0.375 | 0.75 | 0.125 | 0.75 | 0.625 | 0.437 | 127 | 0.207 | 0.75 | 0.125 | 64.2 | −50.8 | 50.0 | 71.3 | 135.4 | 0.375 | 0.75 | 0.125 | 66.0 | −51.2 | 61.6 | 80.1 | 129.7 | 11.7 | 142 | 0.132 | 1.0 | 0.0 | 83.7 | −81.2 | 80.1 | 114.1 | 135.4 |
| 299 | Y76G_075_050$_e$ | 0.375 | 0.75 | 0.25 | 0.75 | 0.5 | 0.5 | 136 | 0.25 | 0.75 | 0.468 | 65.9 | −38.0 | 25.7 | 45.9 | 145.9 | 0.375 | 0.75 | 0.25 | 66.2 | −49.2 | 51.5 | 71.2 | 133.7 | 28.1 | 175 | 0.0 | 1.0 | 0.436 | 84.1 | −76.0 | 51.4 | 91.8 | 145.9 |
| 300 | G00B_075_037$_e$ | 0.375 | 0.75 | 0.375 | 0.75 | 0.375 | 0.562 | 150 | 0.375 | 0.75 | 0.639 | 67.7 | −24.2 | 7.7 | 25.4 | 162.2 | 0.375 | 0.75 | 0.375 | 66.5 | −45.8 | 37.9 | 59.4 | 140.3 | 37.0 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 301 | G15B_075_037$_e$ | 0.375 | 0.75 | 0.5 | 0.75 | 0.375 | 0.562 | 169 | 0.375 | 0.75 | 0.705 | 68.0 | −20.3 | 0.1 | 20.3 | 179.5 | 0.375 | 0.75 | 0.5 | 67.0 | −40.8 | 22.7 | 46.7 | 150.8 | 30.5 | 203 | 0.0 | 1.0 | 0.88 | 86.0 | −54.3 | 0.4 | 54.3 | 179.5 |
| 302 | G34B_075_037$_e$ | 0.375 | 0.75 | 0.625 | 0.75 | 0.375 | 0.562 | 191 | 0.375 | 0.743 | 0.75 | 67.8 | −16.7 | −5.9 | 17.7 | 199.6 | 0.375 | 0.75 | 0.625 | 67.6 | −34.5 | 7.1 | 35.2 | 168.2 | 22.1 | 210 | 0.0 | 0.982 | 1.0 | 85.6 | −44.5 | −15.8 | 47.3 | 199.6 |
| 303 | G50B_075_037$_e$ | 0.375 | 0.75 | 0.75 | 0.75 | 0.375 | 0.562 | 210 | 0.375 | 0.708 | 0.75 | 65.4 | −12.8 | −9.6 | 16.0 | 216.9 | 0.375 | 0.75 | 0.75 | 68.4 | −26.9 | −8.3 | 28.2 | 197.1 | 14.5 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 304 | G61B_087_050$_e$ | 0.375 | 0.75 | 0.875 | 0.875 | 0.5 | 0.625 | 224 | 0.375 | 0.789 | 0.875 | 73.1 | −13.8 | −16.3 | 21.4 | 229.7 | 0.375 | 0.75 | 0.875 | 69.4 | −18.4 | −23.5 | 29.8 | 231.9 | 9.2 | 219 | 0.0 | 0.829 | 1.0 | 74.7 | −27.7 | −32.7 | 42.8 | 229.7 |
| 305 | G69B_100_062$_e$ | 0.375 | 0.75 | 1.0 | 1.0 | 0.625 | 0.687 | 233 | 0.375 | 0.87 | 1.0 | 80.8 | −14.4 | −23.0 | 27.1 | 237.9 | 0.375 | 0.75 | 1.0 | 70.6 | −9.1 | −38.2 | 39.3 | 256.5 | 19.0 | 221 | 0.0 | 0.792 | 1.0 | 72.1 | −23.0 | −36.8 | 43.4 | 237.9 |
| 306 | Y58G_087_087$_e$ | 0.375 | 0.875 | 0.0 | 0.875 | 0.875 | 0.437 | 125 | 0.27 | 0.875 | 0.0 | 73.8 | −66.2 | 70.7 | 96.9 | 133.0 | 0.375 | 0.875 | 0.0 | 75.4 | −62.8 | 73.9 | 97.0 | 130.3 | 4.8 | 132 | 0.309 | 1.0 | 0.0 | 84.4 | −75.7 | 80.9 | 110.8 | 133.0 |
| 307 | Y68G_087_075$_e$ | 0.375 | 0.875 | 0.125 | 0.875 | 0.75 | 0.5 | 131 | 0.125 | 0.875 | 0.329 | 74.8 | −60.1 | 50.2 | 78.3 | 140.0 | 0.375 | 0.875 | 0.125 | 75.5 | −62.2 | 69.9 | 93.6 | 131.6 | 19.8 | 165 | 0.0 | 1.0 | 0.273 | 83.8 | −80.1 | 67.0 | 104.4 | 140.0 |
| 308 | Y81G_087_062$_e$ | 0.375 | 0.875 | 0.25 | 0.875 | 0.625 | 0.562 | 139 | 0.25 | 0.875 | 0.57 | 76.5 | −45.8 | 27.1 | 53.2 | 149.4 | 0.375 | 0.875 | 0.25 | 75.6 | −60.5 | 61.3 | 86.2 | 134.6 | 37.3 | 180 | 0.0 | 1.0 | 0.513 | 84.3 | −73.3 | 43.3 | 85.2 | 149.4 |
| 309 | G00B_087_050$_e$ | 0.375 | 0.875 | 0.375 | 0.875 | 0.5 | 0.625 | 150 | 0.375 | 0.875 | 0.728 | 78.3 | −32.3 | 10.3 | 33.9 | 162.2 | 0.375 | 0.875 | 0.375 | 75.9 | −57.6 | 49.1 | 75.7 | 139.5 | 46.3 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 310 | G11B_087_050$_e$ | 0.375 | 0.875 | 0.5 | 0.875 | 0.5 | 0.625 | 164 | 0.375 | 0.875 | 0.794 | 78.7 | −28.5 | 2.4 | 28.6 | 175.0 | 0.375 | 0.875 | 0.5 | 76.2 | −53.3 | 35.0 | 63.8 | 146.7 | 40.9 | 201 | 0.0 | 1.0 | 0.838 | 85.8 | −57.1 | 4.9 | 57.3 | 175.0 |
| 311 | G25B_087_050$_e$ | 0.375 | 0.875 | 0.625 | 0.875 | 0.5 | 0.625 | 180 | 0.375 | 0.875 | 0.85 | 79.0 | −24.9 | −4.2 | 25.3 | 189.6 | 0.375 | 0.875 | 0.625 | 76.8 | −47.8 | 20.0 | 51.8 | 157.2 | 33.4 | 207 | 0.0 | 1.0 | 0.951 | 86.5 | −49.9 | −8.4 | 50.6 | 189.6 |
| 312 | G38B_087_050$_e$ | 0.375 | 0.875 | 0.75 | 0.875 | 0.5 | 0.625 | 196 | 0.375 | 0.854 | 0.875 | 77.7 | −21.0 | −9.4 | 23.0 | 204.2 | 0.375 | 0.875 | 0.75 | 77.4 | −41.1 | 4.8 | 41.4 | 173.2 | 24.6 | 212 | 0.0 | 0.958 | 1.0 | 83.9 | −42.0 | −18.9 | 46.1 | 204.2 |
| 313 | G50B_087_050$_e$ | 0.375 | 0.875 | 0.875 | 0.875 | 0.5 | 0.625 | 210 | 0.375 | 0.82 | 0.875 | 75.3 | −17.1 | −12.8 | 21.4 | 216.9 | 0.375 | 0.875 | 0.875 | 78.3 | −33.4 | −10.2 | 34.9 | 196.9 | 16.8 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 314 | G59B_100_062$_e$ | 0.375 | 0.875 | 1.0 | 1.0 | 0.625 | 0.687 | 221 | 0.375 | 0.901 | 1.0 | 83.0 | −18.1 | −19.5 | 26.6 | 227.0 | 0.375 | 0.875 | 1.0 | 79.2 | −24.9 | −24.9 | 35.2 | 225.0 | 9.4 | 218 | 0.0 | 0.842 | 1.0 | 75.6 | −29.1 | −31.2 | 42.6 | 227.0 |
| 315 | Y63G_100_100$_e$ | 0.375 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 128 | 0.0 | 1.0 | 0.072 | 83.6 | −82.4 | 77.9 | 113.4 | 136.5 | 0.375 | 1.0 | 0.0 | 84.7 | −72.8 | 81.2 | 109.1 | 131.8 | 10.2 | 153 | 0.0 | 1.0 | 0.072 | 83.6 | −82.4 | 77.9 | 113.4 | 136.5 |
| 316 | Y73G_100_087$_e$ | 0.375 | 1.0 | 0.125 | 1.0 | 0.875 | 0.562 | 134 | 0.125 | 1.0 | 0.46 | 85.4 | −67.9 | 50.0 | 84.3 | 143.5 | 0.375 | 1.0 | 0.125 | 84.8 | −72.2 | 78.0 | 106.3 | 132.8 | 28.2 | 172 | 0.0 | 1.0 | 0.383 | 84.0 | −77.6 | 57.2 | 96.4 | 143.5 |
| 317 | Y85G_100_075$_e$ | 0.375 | 1.0 | 0.25 | 1.0 | 0.75 | 0.625 | 141 | 0.25 | 1.0 | 0.664 | 87.2 | −53.8 | 28.9 | 61.1 | 151.7 | 0.375 | 1.0 | 0.25 | 84.9 | −70.8 | 70.6 | 100.0 | 135.0 | 45.0 | 183 | 0.0 | 1.0 | 0.553 | 84.5 | −71.8 | 38.6 | 81.5 | 151.7 |
| 318 | G00B_100_062$_e$ | 0.375 | 1.0 | 0.375 | 1.0 | 0.625 | 0.687 | 150 | 0.375 | 1.0 | 0.816 | 88.9 | −40.4 | 12.9 | 42.4 | 162.2 | 0.375 | 1.0 | 0.375 | 85.1 | −68.3 | 59.7 | 90.7 | 138.8 | 54.5 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 319 | G09B_100_062$_e$ | 0.375 | 1.0 | 0.5 | 1.0 | 0.625 | 0.687 | 161 | 0.375 | 1.0 | 0.882 | 89.3 | −36.7 | 4.9 | 37.0 | 172.2 | 0.375 | 1.0 | 0.5 | 85.4 | −64.6 | 46.5 | 79.7 | 144.2 | 50.2 | 199 | 0.0 | 1.0 | 0.812 | 85.7 | −58.7 | 7.9 | 59.3 | 172.2 |
| 320 | G19B_100_062$_e$ | 0.375 | 1.0 | 0.625 | 1.0 | 0.625 | 0.687 | 173 | 0.375 | 1.0 | 0.941 | 89.6 | −33.0 | −1.8 | 33.1 | 183.2 | 0.375 | 1.0 | 0.625 | 85.8 | −59.8 | 32.3 | 68.0 | 151.6 | 43.6 | 205 | 0.0 | 1.0 | 0.906 | 86.2 | −52.8 | −2.9 | 52.9 | 183.2 |
| 321 | G30B_100_062$_e$ | 0.375 | 1.0 | 0.75 | 1.0 | 0.625 | 0.687 | 187 | 0.375 | 1.0 | 0.998 | 90.0 | −29.0 | −8.3 | 30.1 | 195.9 | 0.375 | 1.0 | 0.75 | 86.4 | −53.9 | 17.5 | 56.7 | 161.9 | 36.1 | 209 | 0.0 | 1.0 | 0.997 | 86.8 | −46.4 | −13.2 | 48.2 | 195.9 |
| 322 | G40B_100_062$_e$ | 0.375 | 1.0 | 0.875 | 1.0 | 0.625 | 0.687 | 199 | 0.375 | 0.964 | 1.0 | 87.5 | −25.3 | −12.8 | 28.4 | 206.9 | 0.375 | 1.0 | 0.875 | 87.1 | −47.0 | 2.7 | 47.1 | 176.6 | 26.8 | 212 | 0.0 | 0.943 | 1.0 | 82.8 | −40.5 | −20.5 | 45.4 | 206.9 |
| 323 | G50B_100_062$_e$ | 0.375 | 1.0 | 1.0 | 1.0 | 0.625 | 0.687 | 210 | 0.375 | 0.931 | 1.0 | 85.2 | −21.4 | −16.1 | 26.8 | 216.9 | 0.375 | 1.0 | 1.0 | 87.9 | −39.3 | −11.8 | 41.0 | 196.8 | 18.5 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| | | | | | | | | | | | | | | | | | | | | | | | | **delta *E*'' =** | **24.5** | | | | | | | | | |

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

2−0131830−F0

QS320−7N, 19/29−F

gráfico TUB-QS32; código de tono: H*$_e$=Y00G$_e$
colores y differencia en color, Δ*E**'

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *rgb*$_e$

# http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
## N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 20/29

| *n* | HIC*$_{Fe}$ | *rgb*$_{\_Fe}$ | | | *ict*$_{\_Fe}$ | | | $h_{si\_F,e}$ | *rgb**$_{Fe}$ | | | *LabCh**$_{Fe}$ | | | | | *rgb**'$_{Fe}$ | | | *LabCh**'$_{Fe}$ | | | | | *DE**'$_{Fe}$ | $h_{siM,e}$ | *rgb**$_{Me}$ | | | *LabCh**$_{Me}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 324 | R00Y_050_050$_e$ | 0.5 | 0.0 | 0.0 | 0.5 | 0.5 | 0.25 | 390 | 0.5 | 0.0 | 0.131 | 25.4 | 39.1 | 18.6 | 43.3 | 25.4 | 0.5 | 0.0 | 0.0 | 23.7 | 46.0 | 35.7 | 58.2 | 37.8 | 18.5 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 325 | R26Y_050_050$_e$ | 0.5 | 0.0 | 0.125 | 0.5 | 0.5 | 0.25 | 376 | 0.5 | 0.0 | 0.214 | 25.8 | 40.2 | 7.0 | 40.8 | 9.8 | 0.5 | 0.0 | 0.125 | 24.0 | 46.8 | 20.3 | 51.0 | 23.5 | 14.9 | 364 | 1.0 | 0.0 | 0.429 | 51.6 | 80.5 | 14.0 | 81.7 | 9.8 |
| 326 | R00Y_050_050$_e$ | 0.5 | 0.0 | 0.25 | 0.5 | 0.5 | 0.25 | 360 | 0.5 | 0.0 | 0.308 | 26.4 | 41.8 | −5.8 | 42.2 | 352.0 | 0.5 | 0.0 | 0.25 | 24.8 | 48.8 | 0.4 | 48.8 | 0.5 | 9.5 | 352 | 1.0 | 0.0 | 0.617 | 52.9 | 83.6 | −11.6 | 84.4 | 352.0 |
| 327 | B61R_050_050$_e$ | 0.5 | 0.0 | 0.375 | 0.5 | 0.5 | 0.25 | 344 | 0.5 | 0.0 | 0.373 | 27.0 | 43.3 | −14.1 | 45.6 | 341.8 | 0.5 | 0.0 | 0.375 | 26.0 | 52.0 | −18.0 | 55.1 | 340.8 | 9.6 | 344 | 1.0 | 0.0 | 0.747 | 54.1 | 86.7 | −28.3 | 91.2 | 341.8 |
| 328 | B50R_050_050$_e$ | 0.5 | 0.0 | 0.5 | 0.5 | 0.5 | 0.25 | 330 | 0.5 | 0.0 | 0.495 | 28.5 | 47.0 | −28.7 | 55.1 | 328.6 | 0.5 | 0.0 | 0.5 | 27.8 | 56.4 | −34.9 | 66.3 | 328.2 | 11.2 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 329 | B40R_062_062$_e$ | 0.5 | 0.0 | 0.625 | 0.625 | 0.625 | 0.312 | 319 | 0.455 | 0.0 | 0.625 | 29.0 | 53.3 | −47.7 | 71.5 | 318.1 | 0.5 | 0.0 | 0.625 | 30.0 | 61.6 | −50.3 | 79.5 | 320.7 | 8.7 | 314 | 0.729 | 0.0 | 1.0 | 46.5 | 85.3 | −76.3 | 114.5 | 318.1 |
| 330 | B34R_075_075$_e$ | 0.5 | 0.0 | 0.75 | 0.75 | 0.75 | 0.375 | 311 | 0.333 | 0.0 | 0.75 | 27.8 | 59.3 | −69.1 | 91.1 | 310.5 | 0.5 | 0.0 | 0.75 | 32.6 | 67.4 | −64.4 | 93.2 | 316.3 | 10.5 | 296 | 0.444 | 0.0 | 1.0 | 37.0 | 79.0 | −92.2 | 121.5 | 310.5 |
| 331 | B29R_087_087$_e$ | 0.5 | 0.0 | 0.875 | 0.875 | 0.875 | 0.437 | 305 | 0.0 | 0.102 | 0.875 | 28.3 | 61.2 | −87.7 | 107.0 | 304.9 | 0.5 | 0.0 | 0.875 | 35.5 | 73.5 | −77.4 | 106.8 | 313.5 | 17.5 | 263 | 0.0 | 0.116 | 1.0 | 32.3 | 70.0 | −100.3 | 122.3 | 304.9 |
| 332 | B25R_100_100$_e$ | 0.5 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 300 | 0.0 | 0.27 | 1.0 | 38.2 | 52.7 | −90.7 | 104.9 | 300.1 | 0.5 | 0.0 | 1.0 | 38.5 | 79.8 | −89.7 | 120.1 | 311.6 | 27.1 | 254 | 0.0 | 0.27 | 1.0 | 38.2 | 52.7 | −90.7 | 104.9 | 300.1 |
| 333 | R23Y_050_050$_e$ | 0.5 | 0.125 | 0.0 | 0.5 | 0.5 | 0.25 | 44 | 0.5 | 0.051 | 0.0 | 25.6 | 37.2 | 32.4 | 49.3 | 41.0 | 0.5 | 0.125 | 0.0 | 26.5 | 38.1 | 38.3 | 54.1 | 45.1 | 6.0 | 35 | 1.0 | 0.102 | 0.0 | 51.3 | 74.4 | 64.8 | 98.7 | 41.0 |
| 334 | R00Y_050_037$_e$ | 0.5 | 0.125 | 0.125 | 0.5 | 0.375 | 0.312 | 390 | 0.5 | 0.124 | 0.223 | 31.0 | 29.3 | 13.9 | 32.5 | 25.4 | 0.5 | 0.125 | 0.125 | 26.8 | 39.0 | 23.5 | 45.6 | 31.1 | 14.2 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 335 | R18Y_050_037$_e$ | 0.5 | 0.125 | 0.25 | 0.5 | 0.375 | 0.312 | 371 | 0.5 | 0.124 | 0.307 | 31.4 | 30.4 | 2.2 | 30.5 | 4.3 | 0.5 | 0.125 | 0.25 | 27.4 | 41.2 | 4.3 | 41.4 | 5.9 | 11.6 | 360 | 1.0 | 0.0 | 0.486 | 51.9 | 81.1 | 6.1 | 81.3 | 4.3 |
| 336 | B65R_050_037$_e$ | 0.5 | 0.125 | 0.375 | 0.5 | 0.375 | 0.312 | 349 | 0.5 | 0.124 | 0.382 | 32.0 | 32.0 | −7.6 | 32.9 | 346.6 | 0.5 | 0.125 | 0.375 | 28.5 | 44.8 | −14.1 | 47.0 | 342.4 | 14.7 | 347 | 1.0 | 0.0 | 0.686 | 53.6 | 85.5 | −20.3 | 87.9 | 346.6 |
| 337 | B50R_050_037$_e$ | 0.5 | 0.125 | 0.5 | 0.5 | 0.375 | 0.312 | 330 | 0.5 | 0.124 | 0.496 | 33.3 | 35.3 | −21.5 | 41.3 | 328.6 | 0.5 | 0.125 | 0.5 | 30.1 | 49.6 | −31.2 | 58.6 | 327.8 | 17.6 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 338 | B38R_062_050$_e$ | 0.5 | 0.125 | 0.625 | 0.625 | 0.5 | 0.375 | 316 | 0.444 | 0.125 | 0.625 | 33.5 | 41.4 | −40.9 | 58.2 | 315.3 | 0.5 | 0.125 | 0.625 | 32.1 | 55.3 | −46.8 | 72.5 | 319.7 | 15.1 | 309 | 0.638 | 0.0 | 1.0 | 43.2 | 82.9 | −81.9 | 116.5 | 315.3 |
| 339 | B30R_075_062$_e$ | 0.5 | 0.125 | 0.75 | 0.75 | 0.625 | 0.437 | 307 | 0.216 | 0.125 | 0.75 | 31.4 | 47.7 | −63.7 | 79.6 | 306.8 | 0.5 | 0.125 | 0.75 | 34.5 | 61.7 | −61.2 | 86.9 | 315.2 | 14.5 | 277 | 0.145 | 0.0 | 1.0 | 31.2 | 76.3 | −102.0 | 127.4 | 306.8 |
| 340 | B25R_087_075$_e$ | 0.5 | 0.125 | 0.875 | 0.875 | 0.75 | 0.5 | 300 | 0.125 | 0.327 | 0.875 | 40.6 | 39.5 | −68.0 | 78.7 | 300.1 | 0.5 | 0.125 | 0.875 | 37.2 | 68.3 | −74.6 | 101.2 | 312.4 | 29.7 | 254 | 0.0 | 0.27 | 1.0 | 38.2 | 52.7 | −90.7 | 104.9 | 300.1 |
| 341 | B20R_100_087$_e$ | 0.5 | 0.125 | 1.0 | 1.0 | 0.875 | 0.562 | 295 | 0.125 | 0.443 | 1.0 | 49.7 | 34.2 | −72.0 | 79.7 | 295.4 | 0.5 | 0.125 | 1.0 | 40.1 | 75.2 | −87.1 | 115.1 | 310.7 | 44.7 | 248 | 0.0 | 0.364 | 1.0 | 43.2 | 39.1 | −82.3 | 91.1 | 295.4 |
| 342 | R50Y_050_050$_e$ | 0.5 | 0.25 | 0.0 | 0.5 | 0.5 | 0.25 | 60 | 0.5 | 0.243 | 0.0 | 31.5 | 21.3 | 35.4 | 41.3 | 58.8 | 0.5 | 0.25 | 0.0 | 32.3 | 22.9 | 42.9 | 48.6 | 61.8 | 7.6 | 59 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 |
| 343 | R31Y_050_037$_e$ | 0.5 | 0.25 | 0.125 | 0.5 | 0.375 | 0.312 | 49 | 0.5 | 0.233 | 0.124 | 32.7 | 23.6 | 25.0 | 34.4 | 46.6 | 0.5 | 0.25 | 0.125 | 32.5 | 23.9 | 30.0 | 38.4 | 51.4 | 4.9 | 46 | 1.0 | 0.29 | 0.0 | 55.4 | 63.0 | 66.8 | 91.8 | 46.6 |
| 344 | R00Y_050_025$_e$ | 0.5 | 0.25 | 0.25 | 0.5 | 0.25 | 0.375 | 390 | 0.5 | 0.249 | 0.315 | 36.5 | 19.5 | 9.3 | 21.6 | 25.4 | 0.5 | 0.25 | 0.25 | 33.0 | 26.3 | 12.1 | 29.0 | 24.7 | 8.1 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 345 | R00Y_050_025$_e$ | 0.5 | 0.25 | 0.375 | 0.5 | 0.25 | 0.375 | 360 | 0.5 | 0.249 | 0.404 | 37.0 | 20.9 | −2.9 | 21.1 | 352.0 | 0.5 | 0.25 | 0.375 | 33.9 | 30.3 | −6.0 | 30.9 | 348.7 | 10.4 | 352 | 1.0 | 0.0 | 0.617 | 52.9 | 83.6 | −11.6 | 84.4 | 352.0 |
| 346 | B50R_050_025$_e$ | 0.5 | 0.25 | 0.5 | 0.5 | 0.25 | 0.375 | 330 | 0.5 | 0.249 | 0.497 | 38.1 | 23.5 | −14.3 | 27.5 | 328.6 | 0.5 | 0.25 | 0.5 | 35.2 | 35.7 | −23.2 | 42.6 | 326.9 | 15.3 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 347 | B34R_062_037$_e$ | 0.5 | 0.25 | 0.625 | 0.625 | 0.375 | 0.437 | 311 | 0.416 | 0.25 | 0.625 | 37.7 | 29.6 | −34.5 | 45.5 | 310.5 | 0.5 | 0.25 | 0.625 | 36.8 | 42.2 | −39.2 | 57.6 | 317.0 | 13.4 | 296 | 0.444 | 0.0 | 1.0 | 37.0 | 79.0 | −92.2 | 121.5 | 310.5 |
| 348 | B25R_075_050$_e$ | 0.5 | 0.25 | 0.75 | 0.75 | 0.5 | 0.5 | 300 | 0.25 | 0.385 | 0.75 | 42.9 | 26.3 | −45.3 | 52.4 | 300.1 | 0.5 | 0.25 | 0.75 | 38.8 | 49.3 | −54.2 | 73.3 | 312.3 | 24.9 | 254 | 0.0 | 0.27 | 1.0 | 38.2 | 52.7 | −90.7 | 104.9 | 300.1 |
| 349 | B19R_087_062$_e$ | 0.5 | 0.25 | 0.875 | 0.875 | 0.625 | 0.562 | 293 | 0.25 | 0.495 | 0.875 | 51.9 | 21.7 | −49.8 | 54.3 | 293.5 | 0.5 | 0.25 | 0.875 | 41.1 | 56.9 | −68.1 | 88.8 | 309.8 | 41.1 | 247 | 0.0 | 0.392 | 1.0 | 44.9 | 34.7 | −79.7 | 86.9 | 293.5 |
| 350 | B15R_100_075$_e$ | 0.5 | 0.25 | 1.0 | 1.0 | 0.75 | 0.625 | 289 | 0.25 | 0.58 | 1.0 | 59.8 | 20.2 | −56.2 | 59.8 | 289.7 | 0.5 | 0.25 | 1.0 | 43.7 | 64.7 | −81.2 | 103.8 | 308.5 | 53.5 | 243 | 0.0 | 0.44 | 1.0 | 47.9 | 26.9 | −75.0 | 79.7 | 289.7 |
| 351 | R76Y_050_050$_e$ | 0.5 | 0.375 | 0.0 | 0.5 | 0.5 | 0.25 | 76 | 0.5 | 0.342 | 0.0 | 36.7 | 9.1 | 38.8 | 39.9 | 76.7 | 0.5 | 0.375 | 0.0 | 40.2 | 4.9 | 48.0 | 48.2 | 84.1 | 10.6 | 72 | 1.0 | 0.684 | 0.0 | 73.5 | 18.3 | 77.7 | 79.8 | 76.7 |
| 352 | R68Y_050_037$_e$ | 0.5 | 0.375 | 0.125 | 0.5 | 0.375 | 0.312 | 71 | 0.5 | 0.359 | 0.124 | 38.2 | 9.6 | 28.1 | 29.7 | 71.1 | 0.5 | 0.375 | 0.125 | 40.3 | 5.9 | 38.1 | 38.6 | 81.1 | 10.8 | 68 | 1.0 | 0.626 | 0.0 | 70.1 | 25.6 | 75.1 | 79.3 | 71.1 |
| 353 | R50Y_050_025$_e$ | 0.5 | 0.375 | 0.25 | 0.5 | 0.25 | 0.375 | 60 | 0.5 | 0.371 | 0.249 | 39.6 | 10.6 | 17.7 | 20.6 | 58.8 | 0.5 | 0.375 | 0.25 | 40.7 | 8.3 | 22.2 | 23.7 | 69.3 | 5.2 | 59 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 |
| 354 | R00Y_050_012$_e$ | 0.5 | 0.375 | 0.375 | 0.5 | 0.125 | 0.437 | 390 | 0.5 | 0.375 | 0.407 | 42.1 | 9.7 | 4.6 | 10.8 | 25.4 | 0.5 | 0.375 | 0.375 | 41.4 | 12.4 | 4.8 | 13.3 | 21.2 | 2.7 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 355 | B50R_050_012$_e$ | 0.5 | 0.375 | 0.5 | 0.5 | 0.125 | 0.437 | 330 | 0.5 | 0.375 | 0.498 | 42.9 | 11.7 | −7.1 | 13.7 | 328.6 | 0.5 | 0.375 | 0.5 | 42.3 | 18.0 | −12.2 | 21.8 | 325.7 | 8.1 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 356 | B25R_062_025$_e$ | 0.5 | 0.375 | 0.625 | 0.625 | 0.25 | 0.5 | 300 | 0.375 | 0.442 | 0.625 | 45.3 | 13.1 | −22.6 | 26.2 | 300.1 | 0.5 | 0.375 | 0.625 | 43.6 | 24.8 | −28.6 | 37.9 | 311.0 | 13.2 | 254 | 0.0 | 0.27 | 1.0 | 38.2 | 52.7 | −90.7 | 104.9 | 300.1 |
| 357 | B15R_075_037$_e$ | 0.5 | 0.375 | 0.75 | 0.75 | 0.375 | 0.562 | 289 | 0.375 | 0.54 | 0.75 | 53.7 | 10.1 | −28.1 | 29.9 | 289.7 | 0.5 | 0.375 | 0.75 | 45.2 | 32.6 | −44.0 | 54.7 | 306.5 | 28.8 | 243 | 0.0 | 0.44 | 1.0 | 47.9 | 26.9 | −75.0 | 79.7 | 289.7 |
| 358 | B11R_087_050$_e$ | 0.5 | 0.375 | 0.875 | 0.875 | 0.5 | 0.625 | 284 | 0.375 | 0.625 | 0.875 | 61.6 | 9.1 | −34.1 | 35.3 | 285.0 | 0.5 | 0.375 | 0.875 | 47.1 | 40.9 | −58.5 | 71.4 | 304.9 | 42.6 | 239 | 0.0 | 0.5 | 1.0 | 51.8 | 18.3 | −68.3 | 70.7 | 285.0 |
| 359 | B09R_100_062$_e$ | 0.5 | 0.375 | 1.0 | 1.0 | 0.625 | 0.687 | 281 | 0.375 | 0.702 | 1.0 | 69.1 | 8.9 | −41.3 | 42.3 | 282.1 | 0.5 | 0.375 | 1.0 | 49.2 | 49.5 | −72.2 | 87.6 | 304.4 | 54.7 | 238 | 0.0 | 0.523 | 1.0 | 53.3 | 14.2 | −66.1 | 67.7 | 282.1 |
| 360 | Y00G_050_050$_e$ | 0.5 | 0.5 | 0.0 | 0.5 | 0.5 | 0.25 | 90 | 0.5 | 0.428 | 0.0 | 41.8 | −1.7 | 42.2 | 42.2 | 92.3 | 0.5 | 0.5 | 0.0 | 48.9 | −12.3 | 54.2 | 55.6 | 102.8 | 17.5 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 361 | Y00G_050_037$_e$ | 0.5 | 0.5 | 0.125 | 0.5 | 0.375 | 0.312 | 90 | 0.5 | 0.446 | 0.124 | 43.3 | −1.2 | 31.6 | 31.7 | 92.3 | 0.5 | 0.5 | 0.125 | 49.1 | −11.4 | 46.7 | 48.0 | 103.7 | 19.0 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 362 | Y00G_050_025$_e$ | 0.5 | 0.5 | 0.25 | 0.5 | 0.25 | 0.375 | 90 | 0.5 | 0.464 | 0.249 | 44.7 | −0.8 | 21.1 | 21.1 | 92.3 | 0.5 | 0.5 | 0.25 | 49.3 | −9.2 | 32.9 | 34.2 | 105.6 | 15.2 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 363 | Y00G_050_012$_e$ | 0.5 | 0.5 | 0.375 | 0.5 | 0.125 | 0.437 | 90 | 0.5 | 0.482 | 0.375 | 46.2 | −0.4 | 10.5 | 10.5 | 92.3 | 0.5 | 0.5 | 0.375 | 49.8 | −5.3 | 16.6 | 17.5 | 107.8 | 8.6 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 364 | NW_050$_e$ | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.5 | 360 | 0.5 | 0.5 | 0.5 | 47.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 50.6 | 0.0 | 0.0 | 0.0 | 325.3 | 2.9 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 365 | B00R_062_012$_e$ | 0.5 | 0.5 | 0.625 | 0.625 | 0.125 | 0.562 | 270 | 0.5 | 0.576 | 0.625 | 55.1 | 0.2 | −7.0 | 7.0 | 271.7 | 0.5 | 0.5 | 0.625 | 51.6 | 6.7 | −16.3 | 17.6 | 292.4 | 11.8 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 366 | B00R_075_025$_e$ | 0.5 | 0.5 | 0.75 | 0.75 | 0.25 | 0.625 | 270 | 0.5 | 0.652 | 0.75 | 62.5 | 0.4 | −14.1 | 14.1 | 271.7 | 0.5 | 0.5 | 0.75 | 52.8 | 14.4 | −31.9 | 35.1 | 294.3 | 24.6 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 367 | B00R_087_037$_e$ | 0.5 | 0.5 | 0.875 | 0.875 | 0.375 | 0.687 | 270 | 0.5 | 0.728 | 0.875 | 69.9 | 0.6 | −21.2 | 21.2 | 271.7 | 0.5 | 0.5 | 0.875 | 54.3 | 23.0 | −46.9 | 52.2 | 296.1 | 37.4 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 368 | B00R_100_050$_e$ | 0.5 | 0.5 | 1.0 | 1.0 | 0.5 | 0.75 | 270 | 0.5 | 0.804 | 1.0 | 77.3 | 0.8 | −28.3 | 28.3 | 271.7 | 0.5 | 0.5 | 1.0 | 56.0 | 31.9 | −61.1 | 69.0 | 297.5 | 50.0 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 369 | Y18G_062_062$_e$ | 0.5 | 0.625 | 0.0 | 0.625 | 0.625 | 0.312 | 101 | 0.602 | 0.625 | 0.0 | 57.5 | −15.2 | 56.3 | 58.3 | 105.1 | 0.5 | 0.625 | 0.0 | 58.1 | −27.9 | 61.0 | 67.1 | 114.5 | 13.5 | 91 | 0.963 | 1.0 | 0.0 | 92.0 | −24.3 | 90.1 | 93.3 | 105.1 |
| 370 | Y23G_062_050$_e$ | 0.5 | 0.625 | 0.125 | 0.625 | 0.5 | 0.375 | 104 | 0.578 | 0.625 | 0.125 | 57.4 | −14.9 | 44.4 | 46.9 | 108.6 | 0.5 | 0.625 | 0.125 | 58.2 | −27.1 | 55.1 | 61.4 | 116.1 | 16.2 | 94 | 0.906 | 1.0 | 0.0 | 91.0 | −29.9 | 88.9 | 93.8 | 108.6 |
| 371 | Y31G_062_037$_e$ | 0.5 | 0.625 | 0.25 | 0.625 | 0.375 | 0.437 | 109 | 0.552 | 0.625 | 0.25 | 57.3 | −14.8 | 32.6 | 35.8 | 114.4 | 0.5 | 0.625 | 0.25 | 58.4 | −25.1 | 43.4 | 50.2 | 120.0 | 14.9 | 100 | 0.806 | 1.0 | 0.0 | 89.4 | −39.5 | 87.0 | 95.6 | 114.4 |
| 372 | Y50G_062_025$_e$ | 0.5 | 0.625 | 0.375 | 0.625 | 0.25 | 0.5 | 120 | 0.507 | 0.625 | 0.375 | 57.2 | −15.7 | 20.7 | 26.0 | 127.2 | 0.5 | 0.625 | 0.375 | 58.8 | −21.6 | 28.5 | 35.8 | 127.2 | 9.9 | 118 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 |
| 373 | G00B_062_012$_e$ | 0.5 | 0.625 | 0.5 | 0.625 | 0.125 | 0.562 | 150 | 0.5 | 0.625 | 0.588 | 58.3 | −8.0 | 2.5 | 8.4 | 162.2 | 0.5 | 0.625 | 0.5 | 59.4 | −16.7 | 12.5 | 20.9 | 143.1 | 13.2 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 374 | G50B_062_012$_e$ | 0.5 | 0.625 | 0.625 | 0.625 | 0.125 | 0.562 | 210 | 0.5 | 0.611 | 0.625 | 57.5 | −4.2 | −3.2 | 5.3 | 216.9 | 0.5 | 0.625 | 0.625 | 60.1 | −10.5 | −3.5 | 11.0 | 198.4 | 6.7 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 375 | G75B_075_025$_e$ | 0.5 | 0.625 | 0.75 | 0.75 | 0.25 | 0.625 | 240 | 0.5 | 0.69 | 0.75 | 65.2 | −4.7 | −9.9 | 10.9 | 244.3 | 0.5 | 0.625 | 0.75 | 61.1 | −3.1 | −19.1 | 19.4 | 260.7 | 10.2 | 223 | 0.0 | 0.763 | 1.0 | 70.0 | −19.0 | −39.6 | 43.9 | 244.3 |
| 376 | G84B_087_037$_e$ | 0.5 | 0.625 | 0.875 | 0.875 | 0.375 | 0.687 | 251 | 0.5 | 0.766 | 0.875 | 72.5 | −4.7 | −17.1 | 17.8 | 254.3 | 0.5 | 0.625 | 0.875 | 62.3 | 5.1 | −34.3 | 34.7 | 278.5 | 22.3 | 226 | 0.0 | 0.71 | 1.0 | 66.3 | −12.7 | −45.7 | 47.4 | 254.3 |
| 377 | G88B_100_050$_e$ | 0.5 | 0.625 | 1.0 | 1.0 | 0.5 | 0.75 | 256 | 0.5 | 0.842 | 1.0 | 79.9 | −4.7 | −24.3 | 24.7 | 258.9 | 0.5 | 0.625 | 1.0 | 63.7 | 14.0 | −48.9 | 50.9 | 286.0 | 34.9 | 227 | 0.0 | 0.685 | 1.0 | 64.5 | −9.4 | −48.6 | 49.5 | 258.9 |
| 378 | Y31G_075_075$_e$ | 0.5 | 0.75 | 0.0 | 0.75 | 0.75 | 0.375 | 109 | 0.604 | 0.75 | 0.0 | 67.0 | −29.6 | 65.3 | 71.7 | 114.4 | 0.5 | 0.75 | 0.0 | 67.3 | −41.7 | 68.1 | 79.9 | 121.4 | 12.3 | 100 | 0.806 | 1.0 | 0.0 | 89.4 | −39.5 | 87.0 | 95.6 | 114.4 |
| 379 | Y38G_075_062$_e$ | 0.5 | 0.75 | 0.125 | 0.75 | 0.625 | 0.437 | 113 | 0.574 | 0.75 | 0.125 | 67.0 | −29.7 | 53.4 | 61.1 | 119.1 | 0.5 | 0.75 | 0.125 | 67.4 | −41.0 | 63.4 | 75.5 | 122.9 | 15.0 | 105 | 0.719 | 1.0 | 0.0 | 88.1 | −47.6 | 85.4 | 97.8 | 119.1 |
| 380 | Y50G_075_050$_e$ | 0.5 | 0.75 | 0.25 | 0.75 | 0.5 | 0.5 | 120 | 0.514 | 0.75 | 0.25 | 66.8 | −31.5 | 41.4 | 52.0 | 127.2 | 0.5 | 0.75 | 0.25 | 67.6 | −39.2 | 53.4 | 66.3 | 126.3 | 14.3 | 118 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 |
| 381 | Y68G_075_037$_e$ | 0.5 | 0.75 | 0.375 | 0.75 | 0.375 | 0.562 | 131 | 0.375 | 0.75 | 0.477 | 67.2 | −30.0 | 25.1 | 39.1 | 140.0 | 0.5 | 0.75 | 0.375 | 67.9 | −36.2 | 39.9 | 53.9 | 132.2 | 16.0 | 165 | 0.0 | 1.0 | 0.273 | 83.8 | −80.1 | 67.0 | 104.4 | 140.0 |
| 382 | G00B_075_025$_e$ | 0.5 | 0.75 | 0.5 | 0.75 | 0.25 | 0.625 | 150 | 0.5 | 0.75 | 0.676 | 68.9 | −16.1 | 5.1 | 16.9 | 162.2 | 0.5 | 0.75 | 0.5 | 68.3 | −31.8 | 24.8 | 40.4 | 142.0 | 25.1 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 383 | G25B_075_025$_e$ | 0.5 | 0.75 | 0.625 | 0.75 | 0.25 | 0.625 | 180 | 0.5 | 0.75 | 0.737 | 69.3 | −12.4 | −2.1 | 12.6 | 189.6 | 0.5 | 0.75 | 0.625 | 69.0 | −26.2 | 9.2 | 27.8 | 160.5 | 17.8 | 207 | 0.0 | 1.0 | 0.951 | 86.5 | −49.9 | −8.4 | 50.6 | 189.6 |
| 384 | G50B_075_025$_e$ | 0.5 | 0.75 | 0.75 | 0.75 | 0.25 | 0.625 | 210 | 0.5 | 0.722 | 0.75 | 67.4 | −8.5 | −6.4 | 10.7 | 216.9 | 0.5 | 0.75 | 0.75 | 69.8 | −19.4 | −6.2 | 20.3 | 197.8 | 11.0 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 385 | G65B_087_037$_e$ | 0.5 | 0.75 | 0.875 | 0.875 | 0.375 | 0.687 | 229 | 0.5 | 0.803 | 0.875 | 75.1 | −9.4 | −13.1 | 16.2 | 234.3 | 0.5 | 0.75 | 0.875 | 70.7 | −11.6 | −21.4 | 24.3 | 241.4 | 9.6 | 220 | 0.0 | 0.808 | 1.0 | 73.3 | −25.2 | −35.1 | 43.2 | 234.3 |
| 386 | G75B_100_050$_e$ | 0.5 | 0.75 | 1.0 | 1.0 | 0.5 | 0.75 | 240 | 0.5 | 0.881 | 1.0 | 82.7 | −9.5 | −19.8 | 21.9 | 244.3 | 0.5 | 0.75 | 1.0 | 71.9 | −3.1 | −36.1 | 36.3 | 265.0 | 20.6 | 223 | 0.0 | 0.763 | 1.0 | 70.0 | −19.0 | −39.6 | 43.9 | 244.3 |
| 387 | Y41G_087_087$_e$ | 0.5 | 0.875 | 0.0 | 0.875 | 0.875 | 0.437 | 115 | 0.586 | 0.875 | 0.0 | 76.5 | −45.3 | 74.1 | 86.9 | 121.4 | 0.5 | 0.875 | 0.0 | 76.5 | −54.0 | 75.2 | 92.6 | 125.6 | 8.7 | 108 | 0.67 | 1.0 | 0.0 | 87.5 | −51.8 | 84.7 | 99.3 | 121.4 |
| 388 | Y50G_087_075$_e$ | 0.5 | 0.875 | 0.125 | 0.875 | 0.75 | 0.5 | 120 | 0.521 | 0.875 | 0.125 | 76.4 | −47.2 | 62.1 | 78.0 | 127.2 | 0.5 | 0.875 | 0.125 | 76.6 | −53.4 | 71.4 | 89.1 | 126.8 | 11.1 | 118 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 |
| 389 | Y61G_087_062$_e$ | 0.5 | 0.875 | 0.25 | 0.875 | 0.625 | 0.562 | 127 | 0.332 | 0.875 | 0.25 | 76.2 | −50.8 | 50.0 | 71.3 | 135.4 | 0.5 | 0.875 | 0.25 | 76.7 | −51.9 | 62.8 | 81.5 | 129.5 | 12.8 | 142 | 0.132 | 1.0 | 0.0 | 83.7 | −81.2 | 80.1 | 114.1 | 135.4 |
| 390 | Y76G_087_050$_e$ | 0.5 | 0.875 | 0.375 | 0.875 | 0.5 | 0.625 | 136 | 0.375 | 0.875 | 0.593 | 77.8 | −38.0 | 25.7 | 45.9 | 145.9 | 0.5 | 0.875 | 0.375 | 77.0 | −49.2 | 50.7 | 70.7 | 134.1 | 27.4 | 175 | 0.0 | 1.0 | 0.436 | 84.1 | −76.0 | 51.4 | 91.8 | 145.9 |
| 391 | G00B_087_037$_e$ | 0.5 | 0.875 | 0.5 | 0.875 | 0.375 | 0.687 | 150 | 0.5 | 0.875 | 0.764 | 79.6 | −24.2 | 7.7 | 25.4 | 162.2 | 0.5 | 0.875 | 0.5 | 77.4 | −45.4 | 36.6 | 58.3 | 141.0 | 35.8 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 392 | G15B_087_037$_e$ | 0.5 | 0.875 | 0.625 | 0.875 | 0.375 | 0.687 | 169 | 0.5 | 0.875 | 0.83 | 79.9 | −20.3 | 0.1 | 20.3 | 179.5 | 0.5 | 0.875 | 0.625 | 77.9 | −40.3 | 21.7 | 45.8 | 151.7 | 29.4 | 203 | 0.0 | 1.0 | 0.88 | 86.0 | −54.3 | 0.4 | 54.3 | 179.5 |
| 393 | G34B_087_037$_e$ | 0.5 | 0.875 | 0.75 | 0.875 | 0.375 | 0.687 | 191 | 0.5 | 0.868 | 0.875 | 79.8 | −16.7 | −5.9 | 17.7 | 199.6 | 0.5 | 0.875 | 0.75 | 78.5 | −34.2 | 6.5 | 34.8 | 169.1 | 21.5 | 210 | 0.0 | 0.982 | 1.0 | 85.6 | −44.5 | −15.8 | 47.3 | 199.6 |
| 394 | G50B_087_037$_e$ | 0.5 | 0.875 | 0.875 | 0.875 | 0.375 | 0.687 | 210 | 0.5 | 0.833 | 0.875 | 77.3 | −12.8 | −9.6 | 16.0 | 216.9 | 0.5 | 0.875 | 0.875 | 79.3 | −27.1 | −8.5 | 28.4 | 197.4 | 14.4 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 395 | G61B_100_050$_e$ | 0.5 | 0.875 | 1.0 | 1.0 | 0.5 | 0.75 | 224 | 0.5 | 0.914 | 1.0 | 85.0 | −13.8 | −16.3 | 21.4 | 229.7 | 0.5 | 0.875 | 1.0 | 80.3 | −19.1 | −23.2 | 30.1 | 230.5 | 9.9 | 219 | 0.0 | 0.829 | 1.0 | 74.7 | −27.7 | −32.7 | 42.8 | 229.7 |
| 396 | Y50G_100_100$_e$ | 0.5 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 120 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 | 0.5 | 1.0 | 0.0 | 85.7 | −65.2 | 82.4 | 105.1 | 128.3 | 2.2 | 118 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 |
| 397 | Y58G_100_087$_e$ | 0.5 | 1.0 | 0.125 | 1.0 | 0.875 | 0.562 | 125 | 0.395 | 1.0 | 0.125 | 85.8 | −66.2 | 70.7 | 96.9 | 133.0 | 0.5 | 1.0 | 0.125 | 85.7 | −64.7 | 79.1 | 102.2 | 129.2 | 8.5 | 132 | 0.309 | 1.0 | 0.0 | 84.4 | −75.7 | 80.9 | 110.8 | 133.0 |
| 398 | Y68G_100_075$_e$ | 0.5 | 1.0 | 0.25 | 1.0 | 0.75 | 0.625 | 131 | 0.25 | 1.0 | 0.454 | 86.7 | −60.1 | 50.2 | 78.3 | 140.0 | 0.5 | 1.0 | 0.25 | 85.8 | −63.3 | 71.8 | 95.8 | 131.4 | 21.8 | 165 | 0.0 | 1.0 | 0.273 | 83.8 | −80.1 | 67.0 | 104.4 | 140.0 |
| 399 | Y81G_100_062$_e$ | 0.5 | 1.0 | 0.375 | 1.0 | 0.625 | 0.687 | 139 | 0.375 | 1.0 | 0.695 | 88.5 | −45.8 | 27.1 | 53.2 | 149.4 | 0.5 | 1.0 | 0.375 | 86.0 | −61.0 | 60.9 | 86.3 | 135.0 | 37.2 | 180 | 0.0 | 1.0 | 0.513 | 84.3 | −73.3 | 43.3 | 85.2 | 149.4 |
| 400 | G00B_100_050$_e$ | 0.5 | 1.0 | 0.5 | 1.0 | 0.5 | 0.75 | 150 | 0.5 | 1.0 | 0.853 | 90.2 | −32.3 | 10.3 | 33.9 | 162.2 | 0.5 | 1.0 | 0.5 | 86.3 | −57.6 | 47.9 | 75.0 | 140.2 | 45.4 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 401 | G11B_100_050$_e$ | 0.5 | 1.0 | 0.625 | 1.0 | 0.5 | 0.75 | 164 | 0.5 | 1.0 | 0.919 | 90.6 | −28.5 | 2.4 | 28.6 | 175.0 | 0.5 | 1.0 | 0.625 | 86.8 | −53.2 | 33.6 | 62.9 | 147.6 | 39.9 | 201 | 0.0 | 1.0 | 0.838 | 85.8 | −57.1 | 4.9 | 57.3 | 175.0 |
| 402 | G25B_100_050$_e$ | 0.5 | 1.0 | 0.75 | 1.0 | 0.5 | 0.75 | 180 | 0.5 | 1.0 | 0.975 | 90.9 | −24.9 | −4.2 | 25.3 | 189.6 | 0.5 | 1.0 | 0.75 | 87.3 | −47.7 | 18.9 | 51.3 | 158.2 | 32.7 | 207 | 0.0 | 1.0 | 0.951 | 86.5 | −49.9 | −8.4 | 50.6 | 189.6 |
| 403 | G38B_100_050$_e$ | 0.5 | 1.0 | 0.875 | 1.0 | 0.5 | 0.75 | 196 | 0.5 | 0.979 | 1.0 | 89.6 | −21.0 | −9.4 | 23.0 | 204.2 | 0.5 | 1.0 | 0.875 | 88.0 | −41.2 | 4.1 | 41.4 | 174.1 | 24.4 | 212 | 0.0 | 0.958 | 1.0 | 83.9 | −42.0 | −18.9 | 46.1 | 204.2 |
| 404 | G50B_100_050$_e$ | 0.5 | 1.0 | 1.0 | 1.0 | 0.5 | 0.75 | 210 | 0.5 | 0.945 | 1.0 | 87.2 | −17.1 | −12.8 | 21.4 | 216.9 | 0.5 | 1.0 | 1.0 | 88.8 | −33.9 | −10.4 | 35.4 | 197.1 | 17.0 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| | | | | | | | | | | | | | | | | | | | | | | | | **delta *E**' =** | **18.8** | | | | | | | | | |

2−0131930−F0

QS320−7N, 20/29−F

gráfico TUB-QS32; código de tono: H*$_e$=Y00G$_e$
colores y differencia en color, Δ*E**'

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *rgb*$_e$

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 21/29

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

| *n* | HIC*$_{Fe}$ | *rgb*$_{\_Fe}$ | | | *ict*$_{\_Fe}$ | | | *h*$_{si\_F,e}$ | *rgb**$_{Fe}$ | | | *LabCh**$_{Fe}$ | | | | | *rgb**'$_{Fe}$ | | | *LabCh**'$_{Fe}$ | | | | | *DE**'$_{Fe}$ | *h*$_{siM,e}$ | *rgb**$_{Me}$ | | | *LabCh**$_{Me}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 405 | R00Y_062_062$_e$ | 0.625 | 0.0 | 0.0 | 0.625 | 0.625 | 0.312 | 390 | 0.625 | 0.0 | 0.164 | 31.8 | 48.9 | 23.3 | 54.2 | 25.4 | 0.625 | 0.0 | 0.0 | 30.7 | 54.1 | 44.5 | 70.1 | 39.4 | 21.9 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 406 | R31Y_062_062$_e$ | 0.625 | 0.0 | 0.125 | 0.625 | 0.625 | 0.312 | 379 | 0.625 | 0.0 | 0.247 | 32.1 | 49.9 | 11.7 | 51.2 | 13.2 | 0.625 | 0.0 | 0.125 | 31.0 | 54.7 | 30.0 | 62.4 | 28.7 | 18.9 | 366 | 1.0 | 0.0 | 0.395 | 51.4 | 79.8 | 18.7 | 82.0 | 13.2 |
| 407 | R11Y_062_062$_e$ | 0.625 | 0.0 | 0.25 | 0.625 | 0.625 | 0.312 | 367 | 0.625 | 0.0 | 0.333 | 32.7 | 51.3 | −0.1 | 51.3 | 359.8 | 0.625 | 0.0 | 0.25 | 31.5 | 56.2 | 10.9 | 57.2 | 11.0 | 12.1 | 357 | 1.0 | 0.0 | 0.533 | 52.3 | 82.1 | −0.2 | 82.1 | 359.8 |
| 408 | B69R_062_062$_e$ | 0.625 | 0.0 | 0.375 | 0.625 | 0.625 | 0.312 | 353 | 0.625 | 0.0 | 0.398 | 33.2 | 52.5 | −8.8 | 53.3 | 350.4 | 0.625 | 0.0 | 0.375 | 32.4 | 58.6 | −7.7 | 59.1 | 352.5 | 6.2 | 350 | 1.0 | 0.0 | 0.637 | 53.1 | 84.1 | −14.2 | 85.3 | 350.4 |
| 409 | B59R_062_062$_e$ | 0.625 | 0.0 | 0.5 | 0.625 | 0.625 | 0.312 | 341 | 0.625 | 0.0 | 0.495 | 34.1 | 55.1 | −21.1 | 59.0 | 339.0 | 0.625 | 0.0 | 0.5 | 33.8 | 62.1 | −25.0 | 67.0 | 338.0 | 8.0 | 341 | 1.0 | 0.0 | 0.793 | 54.7 | 88.2 | −33.8 | 94.5 | 339.0 |
| 410 | B50R_062_062$_e$ | 0.625 | 0.0 | 0.625 | 0.625 | 0.625 | 0.312 | 330 | 0.625 | 0.0 | 0.619 | 35.7 | 58.8 | −35.9 | 68.9 | 328.6 | 0.625 | 0.0 | 0.625 | 35.5 | 66.4 | −41.1 | 78.1 | 328.2 | 9.1 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 411 | B42R_075_075$_e$ | 0.625 | 0.0 | 0.75 | 0.75 | 0.75 | 0.375 | 321 | 0.588 | 0.0 | 0.75 | 36.4 | 65.2 | −54.6 | 85.1 | 320.0 | 0.625 | 0.0 | 0.75 | 37.6 | 71.3 | −55.9 | 90.6 | 321.8 | 6.3 | 318 | 0.784 | 0.0 | 1.0 | 48.6 | 87.0 | −72.8 | 113.5 | 320.0 |
| 412 | B36R_087_087$_e$ | 0.625 | 0.0 | 0.875 | 0.875 | 0.875 | 0.437 | 314 | 0.497 | 0.0 | 0.875 | 35.7 | 71.1 | −75.1 | 103.5 | 313.4 | 0.625 | 0.0 | 0.875 | 40.0 | 76.7 | −69.8 | 103.7 | 317.7 | 8.8 | 304 | 0.568 | 0.0 | 1.0 | 40.8 | 81.3 | −85.9 | 118.3 | 313.4 |
| 413 | B31R_100_100$_e$ | 0.625 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 308 | 0.263 | 0.0 | 1.0 | 32.8 | 76.9 | −99.3 | 125.7 | 307.7 | 0.625 | 0.0 | 1.0 | 42.7 | 82.5 | −82.8 | 116.8 | 314.8 | 20.0 | 284 | 0.263 | 0.0 | 1.0 | 32.8 | 76.9 | −99.3 | 125.7 | 307.7 |
| 414 | R18Y_062_062$_e$ | 0.625 | 0.125 | 0.0 | 0.625 | 0.625 | 0.312 | 41 | 0.625 | 0.0 | 0.038 | 31.5 | 48.2 | 37.3 | 61.0 | 37.7 | 0.625 | 0.125 | 0.0 | 32.8 | 48.2 | 45.9 | 66.6 | 43.6 | 8.7 | 386 | 1.0 | 0.0 | 0.062 | 50.5 | 77.2 | 59.7 | 97.6 | 37.7 |
| 415 | R00Y_062_050$_e$ | 0.625 | 0.125 | 0.125 | 0.625 | 0.5 | 0.375 | 390 | 0.625 | 0.125 | 0.256 | 37.3 | 39.1 | 18.6 | 43.3 | 25.4 | 0.625 | 0.125 | 0.125 | 33.0 | 48.8 | 32.2 | 58.5 | 33.3 | 17.2 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 416 | R26Y_062_050$_e$ | 0.625 | 0.125 | 0.25 | 0.625 | 0.5 | 0.375 | 376 | 0.625 | 0.125 | 0.339 | 37.7 | 40.2 | 7.0 | 40.8 | 9.8 | 0.625 | 0.125 | 0.25 | 33.5 | 50.4 | 13.6 | 52.2 | 15.1 | 12.8 | 364 | 1.0 | 0.0 | 0.429 | 51.6 | 80.5 | 14.0 | 81.7 | 9.8 |
| 417 | R00Y_062_050$_e$ | 0.625 | 0.125 | 0.375 | 0.625 | 0.5 | 0.375 | 360 | 0.625 | 0.125 | 0.433 | 38.4 | 41.8 | −5.8 | 42.2 | 352.0 | 0.625 | 0.125 | 0.375 | 34.4 | 53.1 | −4.8 | 53.3 | 354.8 | 12.0 | 352 | 1.0 | 0.0 | 0.617 | 52.9 | 83.6 | −11.6 | 84.4 | 352.0 |
| 418 | B61R_062_050$_e$ | 0.625 | 0.125 | 0.5 | 0.625 | 0.5 | 0.375 | 344 | 0.625 | 0.125 | 0.498 | 39.0 | 43.3 | −14.1 | 45.6 | 341.8 | 0.625 | 0.125 | 0.5 | 35.6 | 56.7 | −22.2 | 60.9 | 338.6 | 16.0 | 344 | 1.0 | 0.0 | 0.747 | 54.1 | 86.7 | −28.3 | 91.2 | 341.8 |
| 419 | B50R_062_050$_e$ | 0.625 | 0.125 | 0.625 | 0.625 | 0.5 | 0.375 | 330 | 0.625 | 0.125 | 0.62 | 40.5 | 47.0 | −28.7 | 55.1 | 328.6 | 0.625 | 0.125 | 0.625 | 37.3 | 61.3 | −38.3 | 72.3 | 327.9 | 17.5 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 420 | B40R_075_062$_e$ | 0.625 | 0.125 | 0.75 | 0.75 | 0.625 | 0.437 | 319 | 0.58 | 0.125 | 0.75 | 41.0 | 53.3 | −47.7 | 71.5 | 318.1 | 0.625 | 0.125 | 0.75 | 39.2 | 66.6 | −53.4 | 85.3 | 321.2 | 14.5 | 314 | 0.729 | 0.0 | 1.0 | 46.5 | 85.3 | −76.3 | 114.5 | 318.1 |
| 421 | B34R_087_075$_e$ | 0.625 | 0.125 | 0.875 | 0.875 | 0.75 | 0.5 | 311 | 0.458 | 0.125 | 0.875 | 39.7 | 59.3 | −69.1 | 91.1 | 310.5 | 0.625 | 0.125 | 0.875 | 41.5 | 72.3 | −67.4 | 98.9 | 317.0 | 13.3 | 296 | 0.444 | 0.0 | 1.0 | 37.0 | 79.0 | −92.2 | 121.5 | 310.5 |
| 422 | B29R_100_087$_e$ | 0.625 | 0.125 | 1.0 | 1.0 | 0.875 | 0.562 | 305 | 0.125 | 0.227 | 1.0 | 40.2 | 61.2 | −87.7 | 107.0 | 304.9 | 0.625 | 0.125 | 1.0 | 44.0 | 78.4 | −80.5 | 112.4 | 314.2 | 19.0 | 263 | 0.0 | 0.116 | 1.0 | 32.3 | 70.0 | −100.3 | 122.3 | 304.9 |
| 423 | R38Y_062_062$_e$ | 0.625 | 0.25 | 0.0 | 0.625 | 0.625 | 0.312 | 53 | 0.625 | 0.237 | 0.0 | 36.4 | 34.3 | 42.5 | 54.7 | 51.0 | 0.625 | 0.25 | 0.0 | 37.4 | 35.7 | 48.5 | 60.2 | 53.5 | 6.1 | 52 | 1.0 | 0.379 | 0.0 | 58.3 | 54.9 | 68.1 | 87.5 | 51.0 |
| 424 | R23Y_062_050$_e$ | 0.625 | 0.25 | 0.125 | 0.625 | 0.5 | 0.375 | 44 | 0.625 | 0.176 | 0.125 | 37.6 | 37.2 | 32.4 | 49.3 | 41.0 | 0.625 | 0.25 | 0.125 | 37.6 | 36.4 | 36.8 | 51.8 | 45.2 | 4.4 | 35 | 1.0 | 0.102 | 0.0 | 51.3 | 74.4 | 64.8 | 98.7 | 41.0 |
| 425 | R00Y_062_037$_e$ | 0.625 | 0.25 | 0.25 | 0.625 | 0.375 | 0.437 | 390 | 0.625 | 0.25 | 0.348 | 42.9 | 29.3 | 13.9 | 32.5 | 25.4 | 0.625 | 0.25 | 0.25 | 38.0 | 38.2 | 19.6 | 42.9 | 27.1 | 11.5 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 426 | R18Y_062_037$_e$ | 0.625 | 0.25 | 0.375 | 0.625 | 0.375 | 0.437 | 371 | 0.625 | 0.25 | 0.432 | 43.3 | 30.4 | 2.2 | 30.5 | 4.3 | 0.625 | 0.25 | 0.375 | 38.7 | 41.1 | 1.5 | 41.1 | 2.1 | 11.6 | 360 | 1.0 | 0.0 | 0.486 | 51.9 | 81.1 | 6.1 | 81.3 | 4.3 |
| 427 | B65R_062_037$_e$ | 0.625 | 0.25 | 0.5 | 0.625 | 0.375 | 0.437 | 349 | 0.625 | 0.25 | 0.507 | 43.9 | 32.0 | −7.6 | 32.9 | 346.6 | 0.625 | 0.25 | 0.5 | 39.8 | 45.1 | −15.7 | 47.8 | 340.7 | 15.9 | 347 | 1.0 | 0.0 | 0.686 | 53.6 | 85.5 | −20.3 | 87.9 | 346.6 |
| 428 | B50R_062_037$_e$ | 0.625 | 0.25 | 0.625 | 0.625 | 0.375 | 0.437 | 330 | 0.625 | 0.25 | 0.621 | 45.2 | 35.3 | −21.5 | 41.3 | 328.6 | 0.625 | 0.25 | 0.625 | 41.2 | 50.2 | −32.1 | 59.6 | 327.4 | 18.7 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 429 | B38R_075_050$_e$ | 0.625 | 0.25 | 0.75 | 0.75 | 0.5 | 0.5 | 316 | 0.569 | 0.25 | 0.75 | 45.4 | 41.4 | −40.9 | 58.2 | 315.3 | 0.625 | 0.25 | 0.75 | 42.9 | 56.0 | −47.4 | 73.4 | 319.7 | 16.2 | 309 | 0.638 | 0.0 | 1.0 | 43.2 | 82.9 | −81.9 | 116.5 | 315.3 |
| 430 | B30R_087_062$_e$ | 0.625 | 0.25 | 0.875 | 0.875 | 0.625 | 0.562 | 307 | 0.341 | 0.25 | 0.875 | 43.4 | 47.7 | −63.7 | 79.6 | 306.8 | 0.625 | 0.25 | 0.875 | 44.9 | 62.4 | −61.8 | 87.9 | 315.2 | 14.9 | 277 | 0.145 | 0.0 | 1.0 | 31.2 | 76.3 | −102.0 | 127.4 | 306.8 |
| 431 | B25R_100_075$_e$ | 0.625 | 0.25 | 1.0 | 1.0 | 0.75 | 0.625 | 300 | 0.25 | 0.452 | 1.0 | 52.5 | 39.5 | −68.0 | 78.7 | 300.1 | 0.625 | 0.25 | 1.0 | 47.2 | 69.2 | −75.4 | 102.3 | 312.5 | 31.0 | 254 | 0.0 | 0.27 | 1.0 | 38.2 | 52.7 | −90.7 | 104.9 | 300.1 |
| 432 | R61Y_062_062$_e$ | 0.625 | 0.375 | 0.0 | 0.625 | 0.625 | 0.312 | 67 | 0.625 | 0.36 | 0.0 | 42.2 | 19.8 | 46.1 | 50.2 | 66.6 | 0.625 | 0.375 | 0.0 | 44.1 | 19.3 | 52.4 | 55.9 | 69.7 | 6.5 | 65 | 1.0 | 0.576 | 0.0 | 67.6 | 31.8 | 73.8 | 80.4 | 66.6 |
| 433 | R50Y_062_050$_e$ | 0.625 | 0.375 | 0.125 | 0.625 | 0.5 | 0.375 | 60 | 0.625 | 0.368 | 0.125 | 43.4 | 21.3 | 35.4 | 41.3 | 58.8 | 0.625 | 0.375 | 0.125 | 44.2 | 20.0 | 43.2 | 47.6 | 65.1 | 7.9 | 59 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 |
| 434 | R31Y_062_037$_e$ | 0.625 | 0.375 | 0.25 | 0.625 | 0.375 | 0.437 | 49 | 0.625 | 0.358 | 0.25 | 44.6 | 23.6 | 25.0 | 34.4 | 46.6 | 0.625 | 0.375 | 0.25 | 44.5 | 21.8 | 27.8 | 35.4 | 51.9 | 3.3 | 46 | 1.0 | 0.29 | 0.0 | 55.4 | 63.0 | 66.8 | 91.8 | 46.6 |
| 435 | R00Y_062_025$_e$ | 0.625 | 0.375 | 0.375 | 0.625 | 0.25 | 0.5 | 390 | 0.625 | 0.375 | 0.44 | 48.5 | 19.5 | 9.3 | 21.6 | 25.4 | 0.625 | 0.375 | 0.375 | 45.1 | 24.9 | 10.6 | 27.0 | 23.1 | 6.4 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 436 | R00Y_062_025$_e$ | 0.625 | 0.375 | 0.5 | 0.625 | 0.25 | 0.5 | 360 | 0.625 | 0.375 | 0.529 | 49.0 | 20.9 | −2.9 | 21.1 | 352.0 | 0.625 | 0.375 | 0.5 | 46.0 | 29.2 | −6.4 | 29.9 | 347.5 | 9.5 | 352 | 1.0 | 0.0 | 0.617 | 52.9 | 83.6 | −11.6 | 84.4 | 352.0 |
| 437 | B50R_062_025$_e$ | 0.625 | 0.375 | 0.625 | 0.625 | 0.25 | 0.5 | 330 | 0.625 | 0.375 | 0.622 | 50.0 | 23.5 | −14.3 | 27.5 | 328.6 | 0.625 | 0.375 | 0.625 | 47.1 | 34.6 | −22.9 | 41.5 | 326.5 | 14.3 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 438 | B34R_075_037$_e$ | 0.625 | 0.375 | 0.75 | 0.75 | 0.375 | 0.562 | 311 | 0.541 | 0.375 | 0.75 | 49.6 | 29.6 | −34.5 | 45.5 | 310.5 | 0.625 | 0.375 | 0.75 | 48.5 | 40.9 | −38.5 | 56.2 | 316.7 | 12.0 | 296 | 0.444 | 0.0 | 1.0 | 37.0 | 79.0 | −92.2 | 121.5 | 310.5 |
| 439 | B25R_087_050$_e$ | 0.625 | 0.375 | 0.875 | 0.875 | 0.5 | 0.625 | 300 | 0.375 | 0.51 | 0.875 | 54.8 | 26.3 | −45.3 | 52.4 | 300.1 | 0.625 | 0.375 | 0.875 | 50.2 | 47.9 | −53.3 | 71.7 | 311.9 | 23.4 | 254 | 0.0 | 0.27 | 1.0 | 38.2 | 52.7 | −90.7 | 104.9 | 300.1 |
| 440 | B19R_100_062$_e$ | 0.625 | 0.375 | 1.0 | 1.0 | 0.625 | 0.687 | 293 | 0.375 | 0.62 | 1.0 | 63.8 | 21.7 | −49.8 | 54.3 | 293.5 | 0.625 | 0.375 | 1.0 | 52.1 | 55.3 | −67.3 | 87.1 | 309.4 | 39.6 | 247 | 0.0 | 0.392 | 1.0 | 44.9 | 34.7 | −79.7 | 86.9 | 293.5 |
| 441 | R81Y_062_062$_e$ | 0.625 | 0.5 | 0.0 | 0.625 | 0.625 | 0.312 | 79 | 0.625 | 0.449 | 0.0 | 47.1 | 8.6 | 49.3 | 50.0 | 80.0 | 0.625 | 0.5 | 0.0 | 51.9 | 1.9 | 57.7 | 57.8 | 88.0 | 11.7 | 74 | 1.0 | 0.719 | 0.0 | 75.5 | 13.8 | 78.9 | 80.1 | 80.0 |
| 442 | R76Y_062_050$_e$ | 0.625 | 0.5 | 0.125 | 0.625 | 0.5 | 0.375 | 76 | 0.625 | 0.467 | 0.125 | 48.6 | 9.1 | 38.8 | 39.9 | 76.7 | 0.625 | 0.5 | 0.125 | 52.0 | 2.6 | 50.5 | 50.6 | 86.9 | 13.7 | 72 | 1.0 | 0.684 | 0.0 | 73.5 | 18.3 | 77.7 | 79.8 | 76.7 |
| 443 | R68Y_062_037$_e$ | 0.625 | 0.5 | 0.25 | 0.625 | 0.375 | 0.437 | 71 | 0.625 | 0.484 | 0.25 | 50.1 | 9.6 | 28.1 | 29.7 | 71.1 | 0.625 | 0.5 | 0.25 | 52.3 | 4.4 | 37.1 | 37.4 | 83.2 | 10.6 | 68 | 1.0 | 0.626 | 0.0 | 70.1 | 25.6 | 75.1 | 79.3 | 71.1 |
| 444 | R50Y_062_025$_e$ | 0.625 | 0.5 | 0.375 | 0.625 | 0.25 | 0.5 | 60 | 0.625 | 0.496 | 0.375 | 51.5 | 10.6 | 17.7 | 20.6 | 58.8 | 0.625 | 0.5 | 0.375 | 52.8 | 7.4 | 21.1 | 22.3 | 70.5 | 4.8 | 59 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 |
| 445 | R00Y_062_012$_e$ | 0.625 | 0.5 | 0.5 | 0.625 | 0.125 | 0.562 | 390 | 0.625 | 0.5 | 0.532 | 54.0 | 9.7 | 4.6 | 10.8 | 25.4 | 0.625 | 0.5 | 0.5 | 53.4 | 11.7 | 4.4 | 12.6 | 20.7 | 2.0 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 446 | B50R_062_012$_e$ | 0.625 | 0.5 | 0.625 | 0.625 | 0.125 | 0.562 | 330 | 0.625 | 0.5 | 0.623 | 54.8 | 11.7 | −7.1 | 13.7 | 328.6 | 0.625 | 0.5 | 0.625 | 54.4 | 17.2 | −11.8 | 20.9 | 325.5 | 7.2 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 447 | B25R_075_025$_e$ | 0.625 | 0.5 | 0.75 | 0.75 | 0.25 | 0.625 | 300 | 0.5 | 0.567 | 0.75 | 57.2 | 13.1 | −22.6 | 26.2 | 300.1 | 0.625 | 0.5 | 0.75 | 55.5 | 23.7 | −27.6 | 36.4 | 310.7 | 11.8 | 254 | 0.0 | 0.27 | 1.0 | 38.2 | 52.7 | −90.7 | 104.9 | 300.1 |
| 448 | B15R_087_037$_e$ | 0.625 | 0.5 | 0.875 | 0.875 | 0.375 | 0.687 | 289 | 0.5 | 0.665 | 0.875 | 65.7 | 10.1 | −28.1 | 29.9 | 289.7 | 0.625 | 0.5 | 0.875 | 56.9 | 31.0 | −42.7 | 52.8 | 305.9 | 26.9 | 243 | 0.0 | 0.44 | 1.0 | 47.9 | 26.9 | −75.0 | 79.7 | 289.7 |
| 449 | B11R_100_050$_e$ | 0.625 | 0.5 | 1.0 | 1.0 | 0.5 | 0.75 | 284 | 0.5 | 0.75 | 1.0 | 73.6 | 9.1 | −34.1 | 35.3 | 285.0 | 0.625 | 0.5 | 1.0 | 58.5 | 38.8 | −57.1 | 69.0 | 304.2 | 40.4 | 239 | 0.0 | 0.5 | 1.0 | 51.8 | 18.3 | −68.3 | 70.7 | 285.0 |
| 450 | Y00G_062_062$_e$ | 0.625 | 0.625 | 0.0 | 0.625 | 0.625 | 0.312 | 90 | 0.625 | 0.535 | 0.0 | 52.3 | −2.1 | 52.8 | 52.8 | 92.3 | 0.625 | 0.625 | 0.0 | 60.4 | −14.5 | 63.8 | 65.4 | 102.8 | 18.5 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 451 | Y00G_062_050$_e$ | 0.625 | 0.625 | 0.125 | 0.625 | 0.5 | 0.375 | 90 | 0.625 | 0.553 | 0.125 | 53.7 | −1.7 | 42.2 | 42.2 | 92.3 | 0.625 | 0.625 | 0.125 | 60.5 | −13.9 | 58.1 | 59.7 | 103.4 | 21.1 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 452 | Y00G_062_037$_e$ | 0.625 | 0.625 | 0.25 | 0.625 | 0.375 | 0.437 | 90 | 0.625 | 0.571 | 0.25 | 55.2 | −1.2 | 31.6 | 31.7 | 92.3 | 0.625 | 0.625 | 0.25 | 60.7 | −12.2 | 46.6 | 48.2 | 104.7 | 19.3 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 453 | Y00G_062_025$_e$ | 0.625 | 0.625 | 0.375 | 0.625 | 0.25 | 0.5 | 90 | 0.625 | 0.589 | 0.375 | 56.7 | −0.8 | 21.1 | 21.1 | 92.3 | 0.625 | 0.625 | 0.375 | 61.1 | −9.3 | 31.9 | 33.2 | 106.3 | 14.4 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 454 | Y00G_062_012$_e$ | 0.625 | 0.625 | 0.5 | 0.625 | 0.125 | 0.562 | 90 | 0.625 | 0.607 | 0.5 | 58.1 | −0.4 | 10.5 | 10.5 | 92.3 | 0.625 | 0.625 | 0.5 | 61.6 | −5.2 | 16.0 | 16.8 | 108.2 | 8.0 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 455 | NW_062$_e$ | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 0.625 | 360 | 0.625 | 0.625 | 0.625 | 59.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 62.4 | 0.0 | 0.0 | 0.0 | 325.2 | 2.7 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 456 | B00R_075_012$_e$ | 0.625 | 0.625 | 0.75 | 0.75 | 0.125 | 0.687 | 270 | 0.625 | 0.701 | 0.75 | 67.0 | 0.2 | −7.0 | 7.0 | 271.7 | 0.625 | 0.625 | 0.75 | 63.3 | 6.3 | −15.7 | 16.9 | 292.0 | 11.2 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 457 | B00R_087_025$_e$ | 0.625 | 0.625 | 0.875 | 0.875 | 0.25 | 0.75 | 270 | 0.625 | 0.777 | 0.875 | 74.4 | 0.4 | −14.1 | 14.1 | 271.7 | 0.625 | 0.625 | 0.875 | 64.4 | 13.5 | −30.9 | 33.8 | 293.6 | 23.5 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 458 | B00R_100_037$_e$ | 0.625 | 0.625 | 1.0 | 1.0 | 0.375 | 0.812 | 270 | 0.625 | 0.853 | 1.0 | 81.8 | 0.6 | −21.2 | 21.2 | 271.7 | 0.625 | 0.625 | 1.0 | 65.7 | 21.4 | −45.6 | 50.4 | 295.1 | 35.8 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 459 | Y15G_075_075$_e$ | 0.625 | 0.75 | 0.0 | 0.75 | 0.75 | 0.375 | 99 | 0.75 | 0.749 | 0.0 | 69.4 | −15.4 | 68.0 | 69.7 | 102.7 | 0.625 | 0.75 | 0.0 | 69.2 | −29.6 | 70.3 | 76.3 | 112.8 | 14.4 | 89 | 1.0 | 0.999 | 0.0 | 92.6 | −20.6 | 90.7 | 93.0 | 102.7 |
| 460 | Y18G_075_062$_e$ | 0.625 | 0.75 | 0.125 | 0.75 | 0.625 | 0.437 | 101 | 0.727 | 0.75 | 0.125 | 69.4 | −15.2 | 56.3 | 58.3 | 105.1 | 0.625 | 0.75 | 0.125 | 69.3 | −29.0 | 65.7 | 71.8 | 113.8 | 16.7 | 91 | 0.963 | 1.0 | 0.0 | 92.0 | −24.3 | 90.1 | 93.3 | 105.1 |
| 461 | Y23G_075_050$_e$ | 0.625 | 0.75 | 0.25 | 0.75 | 0.5 | 0.5 | 104 | 0.703 | 0.75 | 0.25 | 69.3 | −14.9 | 44.4 | 46.9 | 108.6 | 0.625 | 0.75 | 0.25 | 69.4 | −27.5 | 55.9 | 62.3 | 116.2 | 17.0 | 94 | 0.906 | 1.0 | 0.0 | 91.0 | −29.9 | 88.9 | 93.8 | 108.6 |
| 462 | Y31G_075_037$_e$ | 0.625 | 0.75 | 0.375 | 0.75 | 0.375 | 0.562 | 109 | 0.677 | 0.75 | 0.375 | 69.3 | −14.8 | 32.6 | 35.8 | 114.4 | 0.625 | 0.75 | 0.375 | 69.7 | −24.9 | 42.5 | 49.3 | 120.3 | 14.1 | 100 | 0.806 | 1.0 | 0.0 | 89.4 | −39.5 | 87.0 | 95.6 | 114.4 |
| 463 | Y50G_075_025$_e$ | 0.625 | 0.75 | 0.5 | 0.75 | 0.25 | 0.625 | 120 | 0.632 | 0.75 | 0.5 | 69.2 | −15.7 | 20.7 | 26.0 | 127.2 | 0.625 | 0.75 | 0.5 | 70.2 | −21.1 | 27.5 | 34.7 | 127.5 | 8.8 | 118 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 |
| 464 | G00B_075_012$_e$ | 0.625 | 0.75 | 0.625 | 0.75 | 0.125 | 0.687 | 150 | 0.625 | 0.75 | 0.713 | 70.2 | −8.0 | 2.5 | 8.4 | 162.2 | 0.625 | 0.75 | 0.625 | 70.8 | −16.2 | 12.0 | 20.2 | 143.4 | 12.5 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 465 | G50B_075_012$_e$ | 0.625 | 0.75 | 0.75 | 0.75 | 0.125 | 0.687 | 210 | 0.625 | 0.736 | 0.75 | 69.5 | −4.2 | −3.2 | 5.3 | 216.9 | 0.625 | 0.75 | 0.75 | 71.5 | −10.2 | −3.4 | 10.8 | 198.5 | 6.3 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 466 | G75B_087_025$_e$ | 0.625 | 0.75 | 0.875 | 0.875 | 0.25 | 0.75 | 240 | 0.625 | 0.815 | 0.875 | 77.1 | −4.7 | −9.9 | 10.9 | 244.3 | 0.625 | 0.75 | 0.875 | 72.4 | −3.3 | −18.6 | 18.9 | 259.8 | 10.0 | 223 | 0.0 | 0.763 | 1.0 | 70.0 | −19.0 | −39.6 | 43.9 | 244.3 |
| 467 | G84B_100_037$_e$ | 0.625 | 0.75 | 1.0 | 1.0 | 0.375 | 0.812 | 251 | 0.625 | 0.891 | 1.0 | 84.5 | −4.7 | −17.1 | 17.8 | 254.3 | 0.625 | 0.75 | 1.0 | 73.5 | 4.3 | −33.4 | 33.7 | 277.3 | 21.6 | 226 | 0.0 | 0.71 | 1.0 | 66.3 | −12.7 | −45.7 | 47.4 | 254.3 |
| 468 | Y26G_087_087$_e$ | 0.625 | 0.875 | 0.0 | 0.875 | 0.875 | 0.437 | 106 | 0.759 | 0.875 | 0.0 | 79.0 | −29.5 | 77.0 | 82.4 | 110.9 | 0.625 | 0.875 | 0.0 | 78.0 | −43.3 | 77.1 | 88.4 | 119.3 | 13.8 | 96 | 0.868 | 1.0 | 0.0 | 90.3 | −33.7 | 88.0 | 94.2 | 110.9 |
| 469 | Y31G_087_075$_e$ | 0.625 | 0.875 | 0.125 | 0.875 | 0.75 | 0.5 | 109 | 0.729 | 0.875 | 0.125 | 78.9 | −29.6 | 65.3 | 71.7 | 114.4 | 0.625 | 0.875 | 0.125 | 78.1 | −42.8 | 73.2 | 84.8 | 120.2 | 15.3 | 100 | 0.806 | 1.0 | 0.0 | 89.4 | −39.5 | 87.0 | 95.6 | 114.4 |
| 470 | Y38G_087_062$_e$ | 0.625 | 0.875 | 0.25 | 0.875 | 0.625 | 0.562 | 113 | 0.699 | 0.875 | 0.25 | 78.9 | −29.7 | 53.4 | 61.1 | 119.1 | 0.625 | 0.875 | 0.25 | 78.2 | −41.4 | 64.8 | 77.0 | 122.5 | 16.4 | 105 | 0.719 | 1.0 | 0.0 | 88.1 | −47.6 | 85.4 | 97.8 | 119.1 |
| 471 | Y50G_087_050$_e$ | 0.625 | 0.875 | 0.375 | 0.875 | 0.5 | 0.625 | 120 | 0.639 | 0.875 | 0.375 | 78.7 | −31.5 | 41.4 | 52.0 | 127.2 | 0.625 | 0.875 | 0.375 | 78.5 | −39.1 | 52.8 | 65.7 | 126.4 | 13.7 | 118 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 |
| 472 | Y68G_087_037$_e$ | 0.625 | 0.875 | 0.5 | 0.875 | 0.375 | 0.687 | 131 | 0.5 | 0.875 | 0.602 | 79.1 | −30.0 | 25.1 | 39.1 | 140.0 | 0.625 | 0.875 | 0.5 | 78.8 | −35.6 | 38.8 | 52.7 | 132.5 | 14.8 | 165 | 0.0 | 1.0 | 0.273 | 83.8 | −80.1 | 67.0 | 104.4 | 140.0 |
| 473 | G00B_087_025$_e$ | 0.625 | 0.875 | 0.625 | 0.875 | 0.25 | 0.75 | 150 | 0.625 | 0.875 | 0.801 | 80.9 | −16.1 | 5.1 | 16.9 | 162.2 | 0.625 | 0.875 | 0.625 | 79.3 | −31.1 | 23.9 | 39.3 | 142.4 | 24.0 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 474 | G25B_087_025$_e$ | 0.625 | 0.875 | 0.75 | 0.875 | 0.25 | 0.75 | 180 | 0.625 | 0.875 | 0.862 | 81.2 | −12.4 | −2.1 | 12.6 | 189.6 | 0.625 | 0.875 | 0.75 | 80.0 | −25.6 | 8.8 | 27.1 | 161.0 | 17.1 | 207 | 0.0 | 1.0 | 0.951 | 86.5 | −49.9 | −8.4 | 50.6 | 189.6 |
| 475 | G50B_087_025$_e$ | 0.625 | 0.875 | 0.875 | 0.875 | 0.25 | 0.75 | 210 | 0.625 | 0.847 | 0.875 | 79.4 | −8.5 | −6.4 | 10.7 | 216.9 | 0.625 | 0.875 | 0.875 | 80.7 | −19.1 | −6.2 | 20.1 | 197.9 | 10.6 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 476 | G65B_100_037$_e$ | 0.625 | 0.875 | 1.0 | 1.0 | 0.375 | 0.812 | 229 | 0.625 | 0.928 | 1.0 | 87.1 | −9.4 | −13.1 | 16.2 | 234.3 | 0.625 | 0.875 | 1.0 | 81.7 | −11.8 | −21.0 | 24.1 | 240.4 | 9.8 | 220 | 0.0 | 0.808 | 1.0 | 73.3 | −25.2 | −35.1 | 43.2 | 234.3 |
| 477 | Y36G_100_100$_e$ | 0.625 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 112 | 0.743 | 1.0 | 0.0 | 88.4 | −45.5 | 85.7 | 97.1 | 117.9 | 0.625 | 1.0 | 0.0 | 86.9 | −55.7 | 83.9 | 100.7 | 123.6 | 10.5 | 104 | 0.743 | 1.0 | 0.0 | 88.4 | −45.5 | 85.7 | 97.1 | 117.9 |
| 478 | Y41G_100_087$_e$ | 0.625 | 1.0 | 0.125 | 1.0 | 0.875 | 0.562 | 115 | 0.711 | 1.0 | 0.125 | 88.5 | −45.3 | 74.1 | 86.9 | 121.4 | 0.625 | 1.0 | 0.125 | 87.0 | −55.3 | 80.7 | 97.8 | 124.4 | 12.0 | 108 | 0.67 | 1.0 | 0.0 | 87.5 | −51.8 | 84.7 | 99.3 | 121.4 |
| 479 | Y50G_100_075$_e$ | 0.625 | 1.0 | 0.25 | 1.0 | 0.75 | 0.625 | 120 | 0.646 | 1.0 | 0.25 | 88.3 | −47.2 | 62.1 | 78.0 | 127.2 | 0.625 | 1.0 | 0.25 | 87.1 | −54.1 | 73.4 | 91.2 | 126.3 | 13.3 | 118 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 |
| 480 | Y61G_100_062$_e$ | 0.625 | 1.0 | 0.375 | 1.0 | 0.625 | 0.687 | 127 | 0.457 | 1.0 | 0.375 | 88.1 | −50.8 | 50.0 | 71.3 | 135.4 | 0.625 | 1.0 | 0.375 | 87.3 | −52.0 | 62.7 | 81.4 | 129.6 | 12.7 | 142 | 0.132 | 1.0 | 0.0 | 83.7 | −81.2 | 80.1 | 114.1 | 135.4 |
| 481 | Y76G_100_050$_e$ | 0.625 | 1.0 | 0.5 | 1.0 | 0.5 | 0.75 | 136 | 0.5 | 1.0 | 0.718 | 89.7 | −38.0 | 25.7 | 45.9 | 145.9 | 0.625 | 1.0 | 0.5 | 87.6 | −48.9 | 49.7 | 69.7 | 134.5 | 26.4 | 175 | 0.0 | 1.0 | 0.436 | 84.1 | −76.0 | 51.4 | 91.8 | 145.9 |
| 482 | G00B_100_037$_e$ | 0.625 | 1.0 | 0.625 | 1.0 | 0.375 | 0.812 | 150 | 0.625 | 1.0 | 0.889 | 91.5 | −24.2 | 7.7 | 25.4 | 162.2 | 0.625 | 1.0 | 0.625 | 88.0 | −44.8 | 35.5 | 57.2 | 141.6 | 34.7 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 483 | G15B_100_037$_e$ | 0.625 | 1.0 | 0.75 | 1.0 | 0.375 | 0.812 | 169 | 0.625 | 1.0 | 0.955 | 91.9 | −20.3 | 0.1 | 20.3 | 179.5 | 0.625 | 1.0 | 0.75 | 88.5 | −39.7 | 20.8 | 44.9 | 152.3 | 28.5 | 203 | 0.0 | 1.0 | 0.88 | 86.0 | −54.3 | 0.4 | 54.3 | 179.5 |
| 484 | G34B_100_037$_e$ | 0.625 | 1.0 | 0.875 | 1.0 | 0.375 | 0.812 | 191 | 0.625 | 0.993 | 1.0 | 91.7 | −16.7 | −5.9 | 17.7 | 199.6 | 0.625 | 1.0 | 0.875 | 89.2 | −33.8 | 6.0 | 34.3 | 169.8 | 21.0 | 210 | 0.0 | 0.982 | 1.0 | 85.6 | −44.5 | −15.8 | 47.3 | 199.6 |
| 485 | G50B_100_037$_e$ | 0.625 | 1.0 | 1.0 | 1.0 | 0.375 | 0.812 | 210 | 0.625 | 0.958 | 1.0 | 89.2 | −12.8 | −9.6 | 16.0 | 216.9 | 0.625 | 1.0 | 1.0 | 90.0 | −27.0 | −8.5 | 28.3 | 197.6 | 14.2 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |

**delta *E**' = 14.9**

2−0132030−F0

QS320−7N, 21/29−F

gráfico TUB-QS32; código de tono: H*$_e$=Y00G$_e$
colores y differencia en color, Δ*E**'

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *rgb*$_e$

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 22/29

| *n* | HIC*$_{Fe}$ | *rgb*$_{\_Fe}$ | | | *ict*$_{\_Fe}$ | | | *h*$_{si\_F,e}$ | *rgb**$_{Fe}$ | | | *LabCh**$_{Fe}$ | | | | | *rgb**'$_{Fe}$ | | | *LabCh**'$_{Fe}$ | | | | | *DE**'$_{Fe}$ | *h*$_{siM,e}$ | *rgb**$_{Me}$ | | | *LabCh**$_{Me}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 486 | R00Y_075_075$_e$ | 0.75 | 0.0 | 0.0 | 0.75 | 0.75 | 0.375 | 390 | 0.75 | 0.0 | 0.197 | 38.1 | 58.7 | 27.9 | 65.0 | 25.4 | 0.75 | 0.0 | 0.0 | 37.5 | 61.9 | 51.9 | 80.8 | 39.9 | 24.2 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 487 | R35Y_075_075$_e$ | 0.75 | 0.0 | 0.125 | 0.75 | 0.75 | 0.375 | 381 | 0.75 | 0.0 | 0.279 | 38.5 | 59.4 | 16.4 | 61.6 | 15.4 | 0.75 | 0.0 | 0.125 | 37.7 | 62.4 | 38.9 | 73.5 | 31.9 | 22.7 | 368 | 1.0 | 0.0 | 0.373 | 51.3 | 79.2 | 21.9 | 82.2 | 15.4 |
| 488 | R18Y_075_075$_e$ | 0.75 | 0.0 | 0.25 | 0.75 | 0.75 | 0.375 | 371 | 0.75 | 0.0 | 0.364 | 38.9 | 60.8 | 4.5 | 61.0 | 4.3 | 0.75 | 0.0 | 0.25 | 38.1 | 63.5 | 20.8 | 66.9 | 18.1 | 16.5 | 360 | 1.0 | 0.0 | 0.486 | 51.9 | 81.1 | 6.1 | 81.3 | 4.3 |
| 489 | R00Y_075_075$_e$ | 0.75 | 0.0 | 0.375 | 0.75 | 0.75 | 0.375 | 360 | 0.75 | 0.0 | 0.463 | 39.7 | 62.7 | −8.7 | 63.3 | 352.0 | 0.75 | 0.0 | 0.375 | 38.8 | 65.5 | 2.4 | 65.5 | 2.1 | 11.5 | 352 | 1.0 | 0.0 | 0.617 | 52.9 | 83.6 | −11.6 | 84.4 | 352.0 |
| 490 | B65R_075_075$_e$ | 0.75 | 0.0 | 0.5 | 0.75 | 0.75 | 0.375 | 349 | 0.75 | 0.0 | 0.514 | 40.2 | 64.1 | −15.2 | 65.9 | 346.6 | 0.75 | 0.0 | 0.5 | 39.9 | 68.2 | −15.1 | 69.9 | 347.4 | 4.1 | 347 | 1.0 | 0.0 | 0.686 | 53.6 | 85.5 | −20.3 | 87.9 | 346.6 |
| 491 | B57R_075_075$_e$ | 0.75 | 0.0 | 0.625 | 0.75 | 0.75 | 0.375 | 339 | 0.75 | 0.0 | 0.618 | 41.3 | 66.8 | −28.1 | 72.5 | 337.1 | 0.75 | 0.0 | 0.625 | 41.3 | 71.8 | −31.6 | 78.4 | 336.2 | 6.0 | 339 | 1.0 | 0.0 | 0.824 | 55.0 | 89.1 | −37.5 | 96.7 | 337.1 |
| 492 | B50R_075_075$_e$ | 0.75 | 0.0 | 0.75 | 0.75 | 0.75 | 0.375 | 330 | 0.75 | 0.0 | 0.743 | 42.8 | 70.6 | −43.0 | 82.7 | 328.6 | 0.75 | 0.0 | 0.75 | 43.0 | 76.0 | −47.0 | 89.4 | 328.2 | 6.6 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 493 | B43R_087_087$_e$ | 0.75 | 0.0 | 0.875 | 0.875 | 0.875 | 0.437 | 322 | 0.709 | 0.0 | 0.875 | 43.4 | 76.9 | −62.2 | 98.9 | 321.0 | 0.75 | 0.0 | 0.875 | 45.0 | 80.7 | −61.5 | 101.5 | 322.6 | 4.1 | 319 | 0.811 | 0.0 | 1.0 | 49.6 | 87.9 | −71.1 | 113.0 | 321.0 |
| 494 | B38R_100_100$_e$ | 0.75 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 316 | 0.638 | 0.0 | 1.0 | 43.2 | 82.9 | −81.9 | 116.5 | 315.3 | 0.75 | 0.0 | 1.0 | 47.2 | 85.8 | −75.1 | 114.1 | 318.8 | 8.4 | 309 | 0.638 | 0.0 | 1.0 | 43.2 | 82.9 | −81.9 | 116.5 | 315.3 |
| 495 | R15Y_075_075$_e$ | 0.75 | 0.125 | 0.0 | 0.75 | 0.75 | 0.375 | 39 | 0.75 | 0.0 | 0.092 | 37.9 | 57.9 | 41.3 | 71.1 | 35.5 | 0.75 | 0.125 | 0.0 | 39.1 | 57.3 | 52.5 | 77.8 | 42.5 | 11.3 | 383 | 1.0 | 0.0 | 0.123 | 50.5 | 77.2 | 55.0 | 94.8 | 35.5 |
| 496 | R00Y_075_062$_e$ | 0.75 | 0.125 | 0.125 | 0.75 | 0.625 | 0.437 | 390 | 0.75 | 0.125 | 0.289 | 43.7 | 48.9 | 23.3 | 54.2 | 25.4 | 0.75 | 0.125 | 0.125 | 39.3 | 57.8 | 40.4 | 70.6 | 34.9 | 19.8 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 497 | R31Y_075_062$_e$ | 0.75 | 0.125 | 0.25 | 0.75 | 0.625 | 0.437 | 379 | 0.75 | 0.125 | 0.372 | 44.0 | 49.9 | 11.7 | 51.2 | 13.2 | 0.75 | 0.125 | 0.25 | 39.7 | 59.0 | 22.8 | 63.3 | 21.1 | 15.0 | 366 | 1.0 | 0.0 | 0.395 | 51.4 | 79.8 | 18.7 | 82.0 | 13.2 |
| 498 | R11Y_075_062$_e$ | 0.75 | 0.125 | 0.375 | 0.75 | 0.625 | 0.437 | 367 | 0.75 | 0.125 | 0.458 | 44.6 | 51.3 | −0.1 | 51.3 | 359.8 | 0.75 | 0.125 | 0.375 | 40.3 | 61.0 | 4.6 | 61.2 | 4.3 | 11.6 | 357 | 1.0 | 0.0 | 0.533 | 52.3 | 82.1 | −0.2 | 82.1 | 359.8 |
| 499 | B69R_075_062$_e$ | 0.75 | 0.125 | 0.5 | 0.75 | 0.625 | 0.437 | 353 | 0.75 | 0.125 | 0.523 | 45.1 | 52.5 | −8.8 | 53.3 | 350.4 | 0.75 | 0.125 | 0.5 | 41.4 | 64.0 | −12.9 | 65.2 | 348.5 | 12.6 | 350 | 1.0 | 0.0 | 0.637 | 53.1 | 84.1 | −14.2 | 85.3 | 350.4 |
| 500 | B59R_075_062$_e$ | 0.75 | 0.125 | 0.625 | 0.75 | 0.625 | 0.437 | 341 | 0.75 | 0.125 | 0.62 | 46.1 | 55.1 | −21.1 | 59.0 | 339.0 | 0.75 | 0.125 | 0.625 | 42.7 | 67.7 | −29.4 | 73.8 | 336.4 | 15.4 | 341 | 1.0 | 0.0 | 0.793 | 54.7 | 88.2 | −33.8 | 94.5 | 339.0 |
| 501 | B50R_075_062$_e$ | 0.75 | 0.125 | 0.75 | 0.75 | 0.625 | 0.437 | 330 | 0.75 | 0.125 | 0.744 | 47.6 | 58.8 | −35.9 | 68.9 | 328.6 | 0.75 | 0.125 | 0.75 | 44.3 | 72.1 | −44.9 | 84.9 | 328.0 | 16.3 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 502 | B42R_087_075$_e$ | 0.75 | 0.125 | 0.875 | 0.875 | 0.75 | 0.5 | 321 | 0.713 | 0.125 | 0.875 | 48.4 | 65.2 | −54.6 | 85.1 | 320.0 | 0.75 | 0.125 | 0.875 | 46.2 | 77.0 | −59.5 | 97.3 | 322.3 | 12.9 | 318 | 0.784 | 0.0 | 1.0 | 48.6 | 87.0 | −72.8 | 113.5 | 320.0 |
| 503 | B36R_100_087$_e$ | 0.75 | 0.125 | 1.0 | 1.0 | 0.875 | 0.562 | 314 | 0.622 | 0.125 | 1.0 | 47.6 | 71.1 | −75.1 | 103.5 | 313.4 | 0.75 | 0.125 | 1.0 | 48.4 | 82.4 | −73.2 | 110.2 | 318.3 | 11.4 | 304 | 0.568 | 0.0 | 1.0 | 40.8 | 81.3 | −85.9 | 118.3 | 313.4 |
| 504 | R31Y_075_075$_e$ | 0.75 | 0.25 | 0.0 | 0.75 | 0.75 | 0.375 | 49 | 0.75 | 0.217 | 0.0 | 41.5 | 47.3 | 50.1 | 68.9 | 46.6 | 0.75 | 0.25 | 0.0 | 42.8 | 47.1 | 54.2 | 71.8 | 49.0 | 4.3 | 46 | 1.0 | 0.29 | 0.0 | 55.4 | 63.0 | 66.8 | 91.8 | 46.6 |
| 505 | R18Y_075_062$_e$ | 0.75 | 0.25 | 0.125 | 0.75 | 0.625 | 0.437 | 41 | 0.75 | 0.125 | 0.163 | 43.5 | 48.2 | 37.3 | 61.0 | 37.7 | 0.75 | 0.25 | 0.125 | 42.9 | 47.6 | 43.8 | 64.7 | 42.6 | 6.5 | 386 | 1.0 | 0.0 | 0.062 | 50.5 | 77.2 | 59.7 | 97.6 | 37.7 |
| 506 | R00Y_075_050$_e$ | 0.75 | 0.25 | 0.25 | 0.75 | 0.5 | 0.5 | 390 | 0.75 | 0.25 | 0.381 | 49.3 | 39.1 | 18.6 | 43.3 | 25.4 | 0.75 | 0.25 | 0.25 | 43.3 | 48.9 | 27.4 | 56.0 | 29.2 | 14.4 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 507 | R26Y_075_050$_e$ | 0.75 | 0.25 | 0.375 | 0.75 | 0.5 | 0.5 | 376 | 0.75 | 0.25 | 0.464 | 49.6 | 40.2 | 7.0 | 40.8 | 9.8 | 0.75 | 0.25 | 0.375 | 43.9 | 51.1 | 9.6 | 52.0 | 10.6 | 12.5 | 364 | 1.0 | 0.0 | 0.429 | 51.6 | 80.5 | 14.0 | 81.7 | 9.8 |
| 508 | R00Y_075_050$_e$ | 0.75 | 0.25 | 0.5 | 0.75 | 0.5 | 0.5 | 360 | 0.75 | 0.25 | 0.558 | 50.3 | 41.8 | −5.8 | 42.2 | 352.0 | 0.75 | 0.25 | 0.5 | 44.8 | 54.3 | −7.7 | 54.8 | 351.8 | 13.7 | 352 | 1.0 | 0.0 | 0.617 | 52.9 | 83.6 | −11.6 | 84.4 | 352.0 |
| 509 | B61R_075_050$_e$ | 0.75 | 0.25 | 0.625 | 0.75 | 0.5 | 0.5 | 344 | 0.75 | 0.25 | 0.623 | 50.9 | 43.3 | −14.1 | 45.6 | 341.8 | 0.75 | 0.25 | 0.625 | 46.0 | 58.3 | −24.3 | 63.1 | 337.3 | 18.7 | 344 | 1.0 | 0.0 | 0.747 | 54.1 | 86.7 | −28.3 | 91.2 | 341.8 |
| 510 | B50R_075_050$_e$ | 0.75 | 0.25 | 0.75 | 0.75 | 0.5 | 0.5 | 330 | 0.75 | 0.25 | 0.745 | 52.4 | 47.0 | −28.7 | 55.1 | 328.6 | 0.75 | 0.25 | 0.75 | 47.5 | 63.1 | −39.9 | 74.6 | 327.6 | 20.1 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 511 | B40R_087_062$_e$ | 0.75 | 0.25 | 0.875 | 0.875 | 0.625 | 0.562 | 319 | 0.705 | 0.25 | 0.875 | 52.9 | 53.3 | −47.7 | 71.5 | 318.1 | 0.75 | 0.25 | 0.875 | 49.2 | 68.4 | −54.7 | 87.6 | 321.3 | 17.0 | 314 | 0.729 | 0.0 | 1.0 | 46.5 | 85.3 | −76.3 | 114.5 | 318.1 |
| 512 | B34R_100_075$_e$ | 0.75 | 0.25 | 1.0 | 1.0 | 0.75 | 0.625 | 311 | 0.583 | 0.25 | 1.0 | 51.6 | 59.3 | −69.1 | 91.1 | 310.5 | 0.75 | 0.25 | 1.0 | 51.2 | 74.3 | −68.7 | 101.2 | 317.2 | 15.0 | 296 | 0.444 | 0.0 | 1.0 | 37.0 | 79.0 | −92.2 | 121.5 | 310.5 |
| 513 | R50Y_075_075$_e$ | 0.75 | 0.375 | 0.0 | 0.75 | 0.75 | 0.375 | 60 | 0.75 | 0.365 | 0.0 | 47.3 | 32.0 | 53.1 | 62.0 | 58.8 | 0.75 | 0.375 | 0.0 | 48.5 | 32.5 | 57.4 | 65.9 | 60.4 | 4.4 | 59 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 |
| 514 | R38Y_075_062$_e$ | 0.75 | 0.375 | 0.125 | 0.75 | 0.625 | 0.437 | 53 | 0.75 | 0.362 | 0.125 | 48.4 | 34.3 | 42.5 | 54.7 | 51.0 | 0.75 | 0.375 | 0.125 | 48.6 | 33.0 | 48.8 | 59.0 | 55.9 | 6.4 | 52 | 1.0 | 0.379 | 0.0 | 58.3 | 54.9 | 68.1 | 87.5 | 51.0 |
| 515 | R23Y_075_050$_e$ | 0.75 | 0.375 | 0.25 | 0.75 | 0.5 | 0.5 | 44 | 0.75 | 0.301 | 0.25 | 49.5 | 37.2 | 32.4 | 49.3 | 41.0 | 0.75 | 0.375 | 0.25 | 48.9 | 34.4 | 34.1 | 48.4 | 44.7 | 3.3 | 35 | 1.0 | 0.102 | 0.0 | 51.3 | 74.4 | 64.8 | 98.7 | 41.0 |
| 516 | R00Y_075_037$_e$ | 0.75 | 0.375 | 0.375 | 0.75 | 0.375 | 0.562 | 390 | 0.75 | 0.375 | 0.473 | 54.8 | 29.3 | 13.9 | 32.5 | 25.4 | 0.75 | 0.375 | 0.375 | 49.4 | 36.7 | 17.1 | 40.5 | 25.0 | 9.7 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 517 | R18Y_075_037$_e$ | 0.75 | 0.375 | 0.5 | 0.75 | 0.375 | 0.562 | 371 | 0.75 | 0.375 | 0.557 | 55.2 | 30.4 | 2.2 | 30.5 | 4.3 | 0.75 | 0.375 | 0.5 | 50.1 | 40.1 | 0.1 | 40.1 | 0.1 | 11.1 | 360 | 1.0 | 0.0 | 0.486 | 51.9 | 81.1 | 6.1 | 81.3 | 4.3 |
| 518 | B65R_075_037$_e$ | 0.75 | 0.375 | 0.625 | 0.75 | 0.375 | 0.562 | 349 | 0.75 | 0.375 | 0.632 | 55.8 | 32.0 | −7.6 | 32.9 | 346.6 | 0.75 | 0.375 | 0.625 | 51.1 | 44.4 | −16.4 | 47.4 | 339.7 | 15.9 | 347 | 1.0 | 0.0 | 0.686 | 53.6 | 85.5 | −20.3 | 87.9 | 346.6 |
| 519 | B50R_075_037$_e$ | 0.75 | 0.375 | 0.75 | 0.75 | 0.375 | 0.562 | 330 | 0.75 | 0.375 | 0.746 | 57.2 | 35.3 | −21.5 | 41.3 | 328.6 | 0.75 | 0.375 | 0.75 | 52.4 | 49.6 | −32.2 | 59.1 | 327.0 | 18.4 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 520 | B38R_087_050$_e$ | 0.75 | 0.375 | 0.875 | 0.875 | 0.5 | 0.625 | 316 | 0.694 | 0.375 | 0.875 | 57.3 | 41.4 | −40.9 | 58.2 | 315.3 | 0.75 | 0.375 | 0.875 | 53.9 | 55.4 | −47.2 | 72.8 | 319.5 | 15.7 | 309 | 0.638 | 0.0 | 1.0 | 43.2 | 82.9 | −81.9 | 116.5 | 315.3 |
| 521 | B30R_100_062$_e$ | 0.75 | 0.375 | 1.0 | 1.0 | 0.625 | 0.687 | 307 | 0.466 | 0.375 | 1.0 | 55.3 | 47.7 | −63.7 | 79.6 | 306.8 | 0.75 | 0.375 | 1.0 | 55.6 | 61.8 | −61.5 | 87.2 | 315.1 | 14.2 | 277 | 0.145 | 0.0 | 1.0 | 31.2 | 76.3 | −102.0 | 127.4 | 306.8 |
| 522 | R68Y_075_075$_e$ | 0.75 | 0.5 | 0.0 | 0.75 | 0.75 | 0.375 | 71 | 0.75 | 0.469 | 0.0 | 52.6 | 19.2 | 56.3 | 59.5 | 71.1 | 0.75 | 0.5 | 0.0 | 55.4 | 15.9 | 61.8 | 63.8 | 75.5 | 7.0 | 68 | 1.0 | 0.626 | 0.0 | 70.1 | 25.6 | 75.1 | 79.3 | 71.1 |
| 523 | R61Y_075_062$_e$ | 0.75 | 0.5 | 0.125 | 0.75 | 0.625 | 0.437 | 67 | 0.75 | 0.485 | 0.125 | 54.1 | 19.8 | 46.1 | 50.2 | 66.6 | 0.75 | 0.5 | 0.125 | 55.5 | 16.4 | 54.9 | 57.3 | 73.3 | 9.5 | 65 | 1.0 | 0.576 | 0.0 | 67.6 | 31.8 | 73.8 | 80.4 | 66.6 |
| 524 | R50Y_075_050$_e$ | 0.75 | 0.5 | 0.25 | 0.75 | 0.5 | 0.5 | 60 | 0.75 | 0.493 | 0.25 | 55.4 | 21.3 | 35.4 | 41.3 | 58.8 | 0.75 | 0.5 | 0.25 | 55.8 | 17.8 | 42.0 | 45.6 | 66.9 | 7.5 | 59 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 |
| 525 | R31Y_075_037$_e$ | 0.75 | 0.5 | 0.375 | 0.75 | 0.375 | 0.562 | 49 | 0.75 | 0.483 | 0.375 | 56.5 | 23.6 | 25.0 | 34.4 | 46.6 | 0.75 | 0.5 | 0.375 | 56.2 | 20.2 | 26.2 | 33.1 | 52.3 | 3.6 | 46 | 1.0 | 0.29 | 0.0 | 55.4 | 63.0 | 66.8 | 91.8 | 46.6 |
| 526 | R00Y_075_025$_e$ | 0.75 | 0.5 | 0.5 | 0.75 | 0.25 | 0.625 | 390 | 0.75 | 0.5 | 0.565 | 60.4 | 19.5 | 9.3 | 21.6 | 25.4 | 0.75 | 0.5 | 0.5 | 56.8 | 23.7 | 9.7 | 25.6 | 22.2 | 5.4 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 527 | R00Y_075_025$_e$ | 0.75 | 0.5 | 0.625 | 0.75 | 0.25 | 0.625 | 360 | 0.75 | 0.5 | 0.654 | 60.9 | 20.9 | −2.9 | 21.1 | 352.0 | 0.75 | 0.5 | 0.625 | 57.6 | 28.2 | −6.6 | 28.9 | 346.7 | 8.8 | 352 | 1.0 | 0.0 | 0.617 | 52.9 | 83.6 | −11.6 | 84.4 | 352.0 |
| 528 | B50R_075_025$_e$ | 0.75 | 0.5 | 0.75 | 0.75 | 0.25 | 0.625 | 330 | 0.75 | 0.5 | 0.747 | 62.0 | 23.5 | −14.3 | 27.5 | 328.6 | 0.75 | 0.5 | 0.75 | 58.7 | 33.5 | −22.4 | 40.4 | 326.2 | 13.3 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 529 | B34R_087_037$_e$ | 0.75 | 0.5 | 0.875 | 0.875 | 0.375 | 0.687 | 311 | 0.666 | 0.5 | 0.875 | 61.6 | 29.6 | −34.5 | 45.5 | 310.5 | 0.75 | 0.5 | 0.875 | 60.0 | 39.7 | −37.6 | 54.7 | 316.5 | 10.6 | 296 | 0.444 | 0.0 | 1.0 | 37.0 | 79.0 | −92.2 | 121.5 | 310.5 |
| 530 | B25R_100_050$_e$ | 0.75 | 0.5 | 1.0 | 1.0 | 0.5 | 0.75 | 300 | 0.5 | 0.635 | 1.0 | 66.8 | 26.3 | −45.3 | 52.4 | 300.1 | 0.75 | 0.5 | 1.0 | 61.4 | 46.4 | −52.2 | 69.9 | 311.6 | 21.8 | 254 | 0.0 | 0.27 | 1.0 | 38.2 | 52.7 | −90.7 | 104.9 | 300.1 |
| 531 | R85Y_075_075$_e$ | 0.75 | 0.625 | 0.0 | 0.75 | 0.75 | 0.375 | 81 | 0.75 | 0.557 | 0.0 | 57.6 | 8.0 | 59.7 | 60.2 | 82.2 | 0.75 | 0.625 | 0.0 | 63.2 | −0.7 | 67.1 | 67.1 | 90.6 | 12.8 | 75 | 1.0 | 0.742 | 0.0 | 76.8 | 10.7 | 79.6 | 80.3 | 82.2 |
| 532 | R81Y_075_062$_e$ | 0.75 | 0.625 | 0.125 | 0.75 | 0.625 | 0.437 | 79 | 0.75 | 0.574 | 0.125 | 59.1 | 8.6 | 49.3 | 50.0 | 80.0 | 0.75 | 0.625 | 0.125 | 63.3 | −0.2 | 61.6 | 61.6 | 90.2 | 15.7 | 74 | 1.0 | 0.719 | 0.0 | 75.5 | 13.8 | 78.9 | 80.1 | 80.0 |
| 533 | R76Y_075_050$_e$ | 0.75 | 0.625 | 0.25 | 0.75 | 0.5 | 0.5 | 76 | 0.75 | 0.592 | 0.25 | 60.6 | 9.1 | 38.8 | 39.9 | 76.7 | 0.75 | 0.625 | 0.25 | 63.5 | 1.0 | 50.4 | 50.5 | 88.7 | 14.4 | 72 | 1.0 | 0.684 | 0.0 | 73.5 | 18.3 | 77.7 | 79.8 | 76.7 |
| 534 | R68Y_075_037$_e$ | 0.75 | 0.625 | 0.375 | 0.75 | 0.375 | 0.562 | 71 | 0.75 | 0.609 | 0.375 | 62.0 | 9.6 | 28.1 | 29.7 | 71.1 | 0.75 | 0.625 | 0.375 | 63.8 | 3.4 | 35.9 | 36.1 | 84.5 | 10.1 | 68 | 1.0 | 0.626 | 0.0 | 70.1 | 25.6 | 75.1 | 79.3 | 71.1 |
| 535 | R50Y_075_025$_e$ | 0.75 | 0.625 | 0.5 | 0.75 | 0.25 | 0.625 | 60 | 0.75 | 0.621 | 0.5 | 63.4 | 10.6 | 17.7 | 20.6 | 58.8 | 0.75 | 0.625 | 0.5 | 64.3 | 6.8 | 20.2 | 21.3 | 71.2 | 4.6 | 59 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 |
| 536 | R00Y_075_012$_e$ | 0.75 | 0.625 | 0.625 | 0.75 | 0.125 | 0.687 | 390 | 0.75 | 0.625 | 0.657 | 65.9 | 9.7 | 4.6 | 10.8 | 25.4 | 0.75 | 0.625 | 0.625 | 65.0 | 11.2 | 4.2 | 12.0 | 20.4 | 1.8 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 537 | B50R_075_012$_e$ | 0.75 | 0.625 | 0.75 | 0.75 | 0.125 | 0.687 | 330 | 0.75 | 0.625 | 0.748 | 66.7 | 11.7 | −7.1 | 13.7 | 328.6 | 0.75 | 0.625 | 0.75 | 65.9 | 16.6 | −11.5 | 20.2 | 325.3 | 6.5 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 538 | B25R_087_025$_e$ | 0.75 | 0.625 | 0.875 | 0.875 | 0.25 | 0.75 | 300 | 0.625 | 0.692 | 0.875 | 69.1 | 13.1 | −22.6 | 26.2 | 300.1 | 0.75 | 0.625 | 0.875 | 67.0 | 22.8 | −26.8 | 35.2 | 310.4 | 10.7 | 254 | 0.0 | 0.27 | 1.0 | 38.2 | 52.7 | −90.7 | 104.9 | 300.1 |
| 539 | B15R_100_037$_e$ | 0.75 | 0.625 | 1.0 | 1.0 | 0.375 | 0.812 | 289 | 0.625 | 0.79 | 1.0 | 77.6 | 10.1 | −28.1 | 29.9 | 289.7 | 0.75 | 0.625 | 1.0 | 68.2 | 29.7 | −41.5 | 51.1 | 305.5 | 25.5 | 243 | 0.0 | 0.44 | 1.0 | 47.9 | 26.9 | −75.0 | 79.7 | 289.7 |
| 540 | Y00G_075_075$_e$ | 0.75 | 0.75 | 0.0 | 0.75 | 0.75 | 0.375 | 90 | 0.75 | 0.642 | 0.0 | 62.7 | −2.5 | 63.3 | 63.4 | 92.3 | 0.75 | 0.75 | 0.0 | 71.5 | −16.6 | 73.0 | 74.9 | 102.8 | 19.2 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 541 | Y00G_075_062$_e$ | 0.75 | 0.75 | 0.125 | 0.75 | 0.625 | 0.437 | 90 | 0.75 | 0.66 | 0.125 | 64.2 | −2.1 | 52.8 | 52.8 | 92.3 | 0.75 | 0.75 | 0.125 | 71.5 | −16.1 | 68.5 | 70.4 | 103.2 | 22.3 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 542 | Y00G_075_050$_e$ | 0.75 | 0.75 | 0.25 | 0.75 | 0.5 | 0.5 | 90 | 0.75 | 0.678 | 0.25 | 65.7 | −1.7 | 42.2 | 42.2 | 92.3 | 0.75 | 0.75 | 0.25 | 71.7 | −14.8 | 58.9 | 60.8 | 104.1 | 22.1 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 543 | Y00G_075_037$_e$ | 0.75 | 0.75 | 0.375 | 0.75 | 0.375 | 0.562 | 90 | 0.75 | 0.696 | 0.375 | 67.1 | −1.2 | 31.6 | 31.7 | 92.3 | 0.75 | 0.75 | 0.375 | 72.0 | −12.6 | 45.8 | 47.5 | 105.4 | 18.7 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 544 | Y00G_075_025$_e$ | 0.75 | 0.75 | 0.5 | 0.75 | 0.25 | 0.625 | 90 | 0.75 | 0.714 | 0.5 | 68.6 | −0.8 | 21.1 | 21.1 | 92.3 | 0.75 | 0.75 | 0.5 | 72.4 | −9.4 | 30.9 | 32.3 | 106.9 | 13.5 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 545 | Y00G_075_012$_e$ | 0.75 | 0.75 | 0.625 | 0.75 | 0.125 | 0.687 | 90 | 0.75 | 0.732 | 0.625 | 70.0 | −0.4 | 10.5 | 10.5 | 92.3 | 0.75 | 0.75 | 0.625 | 73.0 | −5.1 | 15.4 | 16.3 | 108.5 | 7.4 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 546 | NW_075$_e$ | 0.75 | 0.75 | 0.75 | 0.75 | 0.0 | 0.75 | 360 | 0.75 | 0.75 | 0.75 | 71.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 73.7 | 0.0 | 0.0 | 0.0 | 325.2 | 2.1 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 547 | B00R_087_012$_e$ | 0.75 | 0.75 | 0.875 | 0.875 | 0.125 | 0.812 | 270 | 0.75 | 0.826 | 0.875 | 78.9 | 0.2 | −7.0 | 7.0 | 271.7 | 0.75 | 0.75 | 0.875 | 74.6 | 6.0 | −15.2 | 16.4 | 291.7 | 10.9 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 548 | B00R_100_025$_e$ | 0.75 | 0.75 | 1.0 | 1.0 | 0.25 | 0.875 | 270 | 0.75 | 0.902 | 1.0 | 86.3 | 0.4 | −14.1 | 14.1 | 271.7 | 0.75 | 0.75 | 1.0 | 75.6 | 12.8 | −30.0 | 32.7 | 293.1 | 22.8 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 549 | Y13G_087_087$_e$ | 0.75 | 0.875 | 0.0 | 0.875 | 0.875 | 0.437 | 98 | 0.875 | 0.86 | 0.0 | 80.1 | −16.2 | 78.8 | 80.5 | 101.6 | 0.75 | 0.875 | 0.0 | 79.9 | −31.3 | 79.3 | 85.3 | 111.5 | 15.1 | 89 | 1.0 | 0.983 | 0.0 | 91.5 | −18.5 | 90.1 | 92.0 | 101.6 |
| 550 | Y15G_087_075$_e$ | 0.75 | 0.875 | 0.125 | 0.875 | 0.75 | 0.5 | 99 | 0.875 | 0.874 | 0.125 | 81.3 | −15.4 | 68.0 | 69.7 | 102.7 | 0.75 | 0.875 | 0.125 | 80.0 | −30.9 | 75.6 | 81.7 | 112.2 | 17.2 | 89 | 1.0 | 0.999 | 0.0 | 92.6 | −20.6 | 90.7 | 93.0 | 102.7 |
| 551 | Y18G_087_062$_e$ | 0.75 | 0.875 | 0.25 | 0.875 | 0.625 | 0.562 | 101 | 0.852 | 0.875 | 0.25 | 81.3 | −15.2 | 56.3 | 58.3 | 105.1 | 0.75 | 0.875 | 0.25 | 80.1 | −29.7 | 67.3 | 73.6 | 113.8 | 18.2 | 91 | 0.963 | 1.0 | 0.0 | 92.0 | −24.3 | 90.1 | 93.3 | 105.1 |
| 552 | Y23G_087_050$_e$ | 0.75 | 0.875 | 0.375 | 0.875 | 0.5 | 0.625 | 104 | 0.828 | 0.875 | 0.375 | 81.2 | −14.9 | 44.4 | 46.9 | 108.6 | 0.75 | 0.875 | 0.375 | 80.4 | −27.6 | 55.5 | 62.0 | 116.5 | 16.8 | 94 | 0.906 | 1.0 | 0.0 | 91.0 | −29.9 | 88.9 | 93.8 | 108.6 |
| 553 | Y31G_087_037$_e$ | 0.75 | 0.875 | 0.5 | 0.875 | 0.375 | 0.687 | 109 | 0.802 | 0.875 | 0.5 | 81.2 | −14.8 | 32.6 | 35.8 | 114.4 | 0.75 | 0.875 | 0.5 | 80.7 | −24.6 | 41.5 | 48.3 | 120.6 | 13.3 | 100 | 0.806 | 1.0 | 0.0 | 89.4 | −39.5 | 87.0 | 95.6 | 114.4 |
| 554 | Y50G_087_025$_e$ | 0.75 | 0.875 | 0.625 | 0.875 | 0.25 | 0.75 | 120 | 0.757 | 0.875 | 0.625 | 81.1 | −15.7 | 20.7 | 26.0 | 127.2 | 0.75 | 0.875 | 0.625 | 81.2 | −20.7 | 26.7 | 33.8 | 127.7 | 7.8 | 118 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 |
| 555 | G00B_087_012$_e$ | 0.75 | 0.875 | 0.75 | 0.875 | 0.125 | 0.812 | 150 | 0.75 | 0.875 | 0.838 | 82.2 | −8.0 | 2.5 | 8.4 | 162.2 | 0.75 | 0.875 | 0.75 | 81.8 | −15.7 | 11.6 | 19.6 | 143.5 | 11.9 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 556 | G50B_087_012$_e$ | 0.75 | 0.875 | 0.875 | 0.875 | 0.125 | 0.812 | 210 | 0.75 | 0.861 | 0.875 | 81.4 | −4.2 | −3.2 | 5.3 | 216.9 | 0.75 | 0.875 | 0.875 | 82.5 | −10.0 | −3.3 | 10.5 | 198.7 | 5.8 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 557 | G75B_100_025$_e$ | 0.75 | 0.875 | 1.0 | 1.0 | 0.25 | 0.875 | 240 | 0.75 | 0.94 | 1.0 | 89.0 | −4.7 | −9.9 | 10.9 | 244.3 | 0.75 | 0.875 | 1.0 | 83.4 | −3.4 | −18.1 | 18.5 | 259.2 | 10.0 | 223 | 0.0 | 0.763 | 1.0 | 70.0 | −19.0 | −39.6 | 43.9 | 244.3 |
| 558 | Y23G_100_100$_e$ | 0.75 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 104 | 0.906 | 1.0 | 0.0 | 91.0 | −29.9 | 88.9 | 93.8 | 108.6 | 0.75 | 1.0 | 0.0 | 88.5 | −44.9 | 85.8 | 96.8 | 117.6 | 15.4 | 94 | 0.906 | 1.0 | 0.0 | 91.0 | −29.9 | 88.9 | 93.8 | 108.6 |
| 559 | Y26G_100_087$_e$ | 0.75 | 1.0 | 0.125 | 1.0 | 0.875 | 0.562 | 106 | 0.884 | 1.0 | 0.125 | 90.9 | −29.5 | 77.0 | 82.4 | 110.9 | 0.75 | 1.0 | 0.125 | 88.5 | −44.4 | 82.7 | 93.9 | 118.2 | 16.2 | 96 | 0.868 | 1.0 | 0.0 | 90.3 | −33.7 | 88.0 | 94.2 | 110.9 |
| 560 | Y31G_100_075$_e$ | 0.75 | 1.0 | 0.25 | 1.0 | 0.75 | 0.625 | 109 | 0.854 | 1.0 | 0.25 | 90.9 | −29.6 | 65.3 | 71.7 | 114.4 | 0.75 | 1.0 | 0.25 | 88.6 | −43.4 | 75.5 | 87.1 | 119.8 | 17.2 | 100 | 0.806 | 1.0 | 0.0 | 89.4 | −39.5 | 87.0 | 95.6 | 114.4 |
| 561 | Y38G_100_062$_e$ | 0.75 | 1.0 | 0.375 | 1.0 | 0.625 | 0.687 | 113 | 0.824 | 1.0 | 0.375 | 90.8 | −29.7 | 53.4 | 61.1 | 119.1 | 0.75 | 1.0 | 0.375 | 88.8 | −41.5 | 64.8 | 77.0 | 122.6 | 16.5 | 105 | 0.719 | 1.0 | 0.0 | 88.1 | −47.6 | 85.4 | 97.8 | 119.1 |
| 562 | Y50G_100_050$_e$ | 0.75 | 1.0 | 0.5 | 1.0 | 0.5 | 0.75 | 120 | 0.764 | 1.0 | 0.5 | 90.7 | −31.5 | 41.4 | 52.0 | 127.2 | 0.75 | 1.0 | 0.5 | 89.1 | −38.7 | 51.9 | 64.8 | 126.7 | 12.9 | 118 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 |
| 563 | Y68G_100_037$_e$ | 0.75 | 1.0 | 0.625 | 1.0 | 0.375 | 0.812 | 131 | 0.625 | 1.0 | 0.727 | 91.0 | −30.0 | 25.1 | 39.1 | 140.0 | 0.75 | 1.0 | 0.625 | 89.5 | −35.1 | 37.8 | 51.6 | 132.8 | 13.7 | 165 | 0.0 | 1.0 | 0.273 | 83.8 | −80.1 | 67.0 | 104.4 | 140.0 |
| 564 | G00B_100_025$_e$ | 0.75 | 1.0 | 0.75 | 1.0 | 0.25 | 0.875 | 150 | 0.75 | 1.0 | 0.926 | 92.8 | −16.1 | 5.1 | 16.9 | 162.2 | 0.75 | 1.0 | 0.75 | 90.1 | −30.5 | 23.2 | 38.3 | 142.7 | 23.2 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 565 | G25B_100_025$_e$ | 0.75 | 1.0 | 0.875 | 1.0 | 0.25 | 0.875 | 180 | 0.75 | 1.0 | 0.987 | 93.1 | −12.4 | −2.1 | 12.6 | 189.6 | 0.75 | 1.0 | 0.875 | 90.7 | −25.1 | 8.4 | 26.5 | 161.3 | 16.6 | 207 | 0.0 | 1.0 | 0.951 | 86.5 | −49.9 | −8.4 | 50.6 | 189.6 |
| 566 | G50B_100_025$_e$ | 0.75 | 1.0 | 1.0 | 1.0 | 0.25 | 0.875 | 210 | 0.75 | 0.972 | 1.0 | 91.3 | −8.5 | −6.4 | 10.7 | 216.9 | 0.75 | 1.0 | 1.0 | 91.5 | −18.9 | −6.2 | 19.9 | 198.1 | 10.3 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |

**delta *E**' = 12.8**

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

2−0132130−F0

QS320−7N, 22/29−F

gráfico TUB-QS32; código de tono: H*$_e$=Y00G$_e$
colores y differencia en color, Δ*E**'

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *rgb*$_e$

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 23/29

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

| $n$ | $HIC^*_{Fe}$ | $rgb_{\_Fe}$ | | | $ict_{\_Fe}$ | | | $h_{si\_F,e}$ | $rgb^*_{Fe}$ | | | $LabCh^*_{Fe}$ | | | | | $rgb^{*\prime}_{Fe}$ | | | $LabCh^{*\prime}_{Fe}$ | | | | | $DE^{*\prime}_{Fe}$ | $h_{siM,e}$ | $rgb^*_{Me}$ | | | $LabCh^*_{Me}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 567 | R00Y_087_087$_e$ | 0.875 | 0.0 | 0.0 | 0.875 | 0.875 | 0.437 | 390 | 0.875 | 0.0 | 0.23 | 44.5 | 68.5 | 32.6 | 75.8 | 25.4 | 0.875 | 0.0 | 0.0 | 44.1 | 69.5 | 58.3 | 90.8 | 39.9 | 25.7 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 568 | R36Y_087_087$_e$ | 0.875 | 0.0 | 0.125 | 0.875 | 0.875 | 0.437 | 382 | 0.875 | 0.0 | 0.315 | 44.8 | 69.4 | 20.6 | 72.4 | 16.5 | 0.875 | 0.0 | 0.125 | 44.2 | 69.9 | 47.2 | 84.3 | 34.0 | 26.6 | 369 | 1.0 | 0.0 | 0.36 | 51.3 | 79.3 | 23.5 | 82.7 | 16.5 |
| 569 | R23Y_087_087$_e$ | 0.875 | 0.0 | 0.25 | 0.875 | 0.875 | 0.437 | 374 | 0.875 | 0.0 | 0.395 | 45.3 | 70.7 | 9.5 | 71.4 | 7.6 | 0.875 | 0.0 | 0.25 | 44.5 | 70.8 | 30.2 | 77.0 | 23.1 | 20.7 | 363 | 1.0 | 0.0 | 0.452 | 51.7 | 80.8 | 10.8 | 81.6 | 7.6 |
| 570 | R08Y_087_087$_e$ | 0.875 | 0.0 | 0.375 | 0.875 | 0.875 | 0.437 | 365 | 0.875 | 0.0 | 0.487 | 45.9 | 72.4 | −2.9 | 72.4 | 357.6 | 0.875 | 0.0 | 0.375 | 45.1 | 72.4 | 12.2 | 73.4 | 9.5 | 15.2 | 356 | 1.0 | 0.0 | 0.557 | 52.5 | 82.7 | −3.4 | 82.8 | 357.6 |
| 571 | B70R_087_087$_e$ | 0.875 | 0.0 | 0.5 | 0.875 | 0.875 | 0.437 | 355 | 0.875 | 0.0 | 0.538 | 46.3 | 73.1 | −9.8 | 73.8 | 352.3 | 0.875 | 0.0 | 0.5 | 46.0 | 74.6 | −5.3 | 74.8 | 355.8 | 4.7 | 352 | 1.0 | 0.0 | 0.615 | 52.9 | 83.5 | −11.2 | 84.3 | 352.3 |
| 572 | B63R_087_087$_e$ | 0.875 | 0.0 | 0.625 | 0.875 | 0.875 | 0.437 | 346 | 0.875 | 0.0 | 0.632 | 47.2 | 75.5 | −21.9 | 78.6 | 343.7 | 0.875 | 0.0 | 0.625 | 47.1 | 77.6 | −22.1 | 80.7 | 344.0 | 2.0 | 345 | 1.0 | 0.0 | 0.723 | 53.9 | 86.3 | −25.1 | 89.9 | 343.7 |
| 573 | B56R_087_087$_e$ | 0.875 | 0.0 | 0.75 | 0.875 | 0.875 | 0.437 | 338 | 0.875 | 0.0 | 0.735 | 48.3 | 78.3 | −34.5 | 85.6 | 336.1 | 0.875 | 0.0 | 0.75 | 48.5 | 81.2 | −37.9 | 89.6 | 334.9 | 4.3 | 338 | 1.0 | 0.0 | 0.84 | 55.2 | 89.5 | −39.5 | 97.9 | 336.1 |
| 574 | B50R_087_087$_e$ | 0.875 | 0.0 | 0.875 | 0.875 | 0.875 | 0.437 | 330 | 0.875 | 0.0 | 0.867 | 50.0 | 82.3 | −50.2 | 96.5 | 328.6 | 0.875 | 0.0 | 0.875 | 50.2 | 85.3 | −52.8 | 100.3 | 328.2 | 3.8 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 575 | B44R_100_100$_e$ | 0.875 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 323 | 0.837 | 0.0 | 1.0 | 50.7 | 88.7 | −69.4 | 112.6 | 321.9 | 0.875 | 0.0 | 1.0 | 52.1 | 89.8 | −66.9 | 112.0 | 323.3 | 3.0 | 321 | 0.837 | 0.0 | 1.0 | 50.7 | 88.7 | −69.4 | 112.6 | 321.9 |
| 576 | R13Y_087_087$_e$ | 0.875 | 0.125 | 0.0 | 0.875 | 0.875 | 0.437 | 38 | 0.875 | 0.0 | 0.122 | 44.3 | 67.7 | 46.4 | 82.1 | 34.3 | 0.875 | 0.125 | 0.0 | 45.3 | 65.8 | 58.8 | 88.3 | 41.7 | 12.6 | 382 | 1.0 | 0.0 | 0.14 | 50.6 | 77.4 | 53.0 | 93.8 | 34.3 |
| 577 | R00Y_087_075$_e$ | 0.875 | 0.125 | 0.125 | 0.875 | 0.75 | 0.5 | 390 | 0.875 | 0.125 | 0.322 | 50.1 | 58.7 | 27.9 | 65.0 | 25.4 | 0.875 | 0.125 | 0.125 | 45.5 | 66.2 | 48.3 | 81.9 | 36.0 | 22.1 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 578 | R35Y_087_075$_e$ | 0.875 | 0.125 | 0.25 | 0.875 | 0.75 | 0.5 | 381 | 0.875 | 0.125 | 0.404 | 50.4 | 59.4 | 16.4 | 61.6 | 15.4 | 0.875 | 0.125 | 0.25 | 45.8 | 67.1 | 31.8 | 74.3 | 25.3 | 17.8 | 368 | 1.0 | 0.0 | 0.373 | 51.3 | 79.2 | 21.9 | 82.2 | 15.4 |
| 579 | R18Y_087_075$_e$ | 0.875 | 0.125 | 0.375 | 0.875 | 0.75 | 0.5 | 371 | 0.875 | 0.125 | 0.489 | 50.9 | 60.8 | 4.5 | 61.0 | 4.3 | 0.875 | 0.125 | 0.375 | 46.4 | 68.8 | 13.9 | 70.2 | 11.4 | 13.0 | 360 | 1.0 | 0.0 | 0.486 | 51.9 | 81.1 | 6.1 | 81.3 | 4.3 |
| 580 | R00Y_087_075$_e$ | 0.875 | 0.125 | 0.5 | 0.875 | 0.75 | 0.5 | 360 | 0.875 | 0.125 | 0.588 | 51.6 | 62.7 | −8.7 | 63.3 | 352.0 | 0.875 | 0.125 | 0.5 | 47.2 | 71.1 | −3.6 | 71.2 | 357.1 | 10.8 | 352 | 1.0 | 0.0 | 0.617 | 52.9 | 83.6 | −11.6 | 84.4 | 352.0 |
| 581 | B65R_087_075$_e$ | 0.875 | 0.125 | 0.625 | 0.875 | 0.75 | 0.5 | 349 | 0.875 | 0.125 | 0.639 | 52.1 | 64.1 | −15.2 | 65.9 | 346.6 | 0.875 | 0.125 | 0.625 | 48.3 | 74.2 | −20.3 | 76.9 | 344.6 | 11.8 | 347 | 1.0 | 0.0 | 0.686 | 53.6 | 85.5 | −20.3 | 87.9 | 346.6 |
| 582 | B57R_087_075$_e$ | 0.875 | 0.125 | 0.75 | 0.875 | 0.75 | 0.5 | 339 | 0.875 | 0.125 | 0.743 | 53.2 | 66.8 | −28.1 | 72.5 | 337.1 | 0.875 | 0.125 | 0.75 | 49.6 | 77.9 | −36.1 | 85.9 | 335.1 | 14.0 | 339 | 1.0 | 0.0 | 0.824 | 55.0 | 89.1 | −37.5 | 96.7 | 337.1 |
| 583 | B50R_087_075$_e$ | 0.875 | 0.125 | 0.875 | 0.875 | 0.75 | 0.5 | 330 | 0.875 | 0.125 | 0.868 | 54.8 | 70.6 | −43.0 | 82.7 | 328.6 | 0.875 | 0.125 | 0.875 | 51.3 | 82.1 | −51.1 | 96.7 | 328.1 | 14.5 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 584 | B43R_100_087$_e$ | 0.875 | 0.125 | 1.0 | 1.0 | 0.875 | 0.562 | 322 | 0.834 | 0.125 | 1.0 | 55.3 | 76.9 | −62.2 | 98.9 | 321.0 | 0.875 | 0.125 | 1.0 | 53.1 | 86.9 | −65.3 | 108.7 | 323.0 | 10.6 | 319 | 0.811 | 0.0 | 1.0 | 49.6 | 87.9 | −71.1 | 113.0 | 321.0 |
| 585 | R26Y_087_087$_e$ | 0.875 | 0.25 | 0.0 | 0.875 | 0.875 | 0.437 | 46 | 0.875 | 0.173 | 0.0 | 46.4 | 60.9 | 57.4 | 83.7 | 43.3 | 0.875 | 0.25 | 0.0 | 48.4 | 57.3 | 60.1 | 83.0 | 46.3 | 4.9 | 40 | 1.0 | 0.198 | 0.0 | 53.0 | 69.6 | 65.6 | 95.7 | 43.3 |
| 586 | R15Y_087_075$_e$ | 0.875 | 0.25 | 0.125 | 0.875 | 0.75 | 0.5 | 39 | 0.875 | 0.125 | 0.217 | 49.8 | 57.9 | 41.3 | 71.1 | 35.5 | 0.875 | 0.25 | 0.125 | 48.5 | 57.7 | 50.8 | 76.9 | 41.3 | 9.5 | 383 | 1.0 | 0.0 | 0.123 | 50.5 | 77.2 | 55.0 | 94.8 | 35.5 |
| 587 | R00Y_087_062$_e$ | 0.875 | 0.25 | 0.25 | 0.875 | 0.625 | 0.562 | 390 | 0.875 | 0.25 | 0.414 | 55.6 | 48.9 | 23.3 | 54.2 | 25.4 | 0.875 | 0.25 | 0.25 | 48.8 | 58.7 | 35.3 | 68.5 | 31.0 | 16.9 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 588 | R31Y_087_062$_e$ | 0.875 | 0.25 | 0.375 | 0.875 | 0.625 | 0.562 | 379 | 0.875 | 0.25 | 0.497 | 56.0 | 49.9 | 11.7 | 51.2 | 13.2 | 0.875 | 0.25 | 0.375 | 49.3 | 60.4 | 17.9 | 63.0 | 16.5 | 13.9 | 366 | 1.0 | 0.0 | 0.395 | 51.4 | 79.8 | 18.7 | 82.0 | 13.2 |
| 589 | R11Y_087_062$_e$ | 0.875 | 0.25 | 0.5 | 0.875 | 0.625 | 0.562 | 367 | 0.875 | 0.25 | 0.583 | 56.5 | 51.3 | −0.1 | 51.3 | 359.8 | 0.875 | 0.25 | 0.5 | 50.1 | 63.0 | 0.6 | 63.0 | 0.5 | 13.3 | 357 | 1.0 | 0.0 | 0.533 | 52.3 | 82.1 | −0.2 | 82.1 | 359.8 |
| 590 | B69R_087_062$_e$ | 0.875 | 0.25 | 0.625 | 0.875 | 0.625 | 0.562 | 353 | 0.875 | 0.25 | 0.648 | 57.0 | 52.5 | −8.8 | 53.3 | 350.4 | 0.875 | 0.25 | 0.625 | 51.1 | 66.2 | −16.0 | 68.1 | 346.3 | 16.5 | 350 | 1.0 | 0.0 | 0.637 | 53.1 | 84.1 | −14.2 | 85.3 | 350.4 |
| 591 | B59R_087_062$_e$ | 0.875 | 0.25 | 0.75 | 0.875 | 0.625 | 0.562 | 341 | 0.875 | 0.25 | 0.745 | 58.0 | 55.1 | −21.1 | 59.0 | 339.0 | 0.875 | 0.25 | 0.75 | 52.3 | 70.2 | −31.9 | 77.1 | 335.5 | 19.3 | 341 | 1.0 | 0.0 | 0.793 | 54.7 | 88.2 | −33.8 | 94.5 | 339.0 |
| 592 | B50R_087_062$_e$ | 0.875 | 0.25 | 0.875 | 0.875 | 0.625 | 0.562 | 330 | 0.875 | 0.25 | 0.869 | 59.5 | 58.8 | −35.9 | 68.9 | 328.6 | 0.875 | 0.25 | 0.875 | 53.8 | 74.7 | −47.0 | 88.3 | 327.8 | 20.2 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 593 | B42R_100_075$_e$ | 0.875 | 0.25 | 1.0 | 1.0 | 0.75 | 0.625 | 321 | 0.838 | 0.25 | 1.0 | 60.3 | 65.2 | −54.6 | 85.1 | 320.0 | 0.875 | 0.25 | 1.0 | 55.6 | 79.8 | −61.3 | 100.7 | 322.4 | 16.7 | 318 | 0.784 | 0.0 | 1.0 | 48.6 | 87.0 | −72.8 | 113.5 | 320.0 |
| 594 | R41Y_087_087$_e$ | 0.875 | 0.375 | 0.0 | 0.875 | 0.875 | 0.437 | 55 | 0.875 | 0.358 | 0.0 | 52.2 | 45.0 | 60.4 | 75.4 | 53.3 | 0.875 | 0.375 | 0.0 | 53.2 | 44.5 | 62.6 | 76.8 | 54.5 | 2.4 | 54 | 1.0 | 0.41 | 0.0 | 59.7 | 51.4 | 69.1 | 86.1 | 53.3 |
| 595 | R31Y_087_075$_e$ | 0.875 | 0.375 | 0.125 | 0.875 | 0.75 | 0.5 | 49 | 0.875 | 0.342 | 0.125 | 53.4 | 47.3 | 50.1 | 68.9 | 46.6 | 0.875 | 0.375 | 0.125 | 53.3 | 44.9 | 54.7 | 70.8 | 50.6 | 5.2 | 46 | 1.0 | 0.29 | 0.0 | 55.4 | 63.0 | 66.8 | 91.8 | 46.6 |
| 596 | R18Y_087_062$_e$ | 0.875 | 0.375 | 0.25 | 0.875 | 0.625 | 0.562 | 41 | 0.875 | 0.25 | 0.288 | 55.4 | 48.2 | 37.3 | 61.0 | 37.7 | 0.875 | 0.375 | 0.25 | 53.5 | 45.9 | 40.7 | 61.4 | 41.5 | 4.4 | 386 | 1.0 | 0.0 | 0.062 | 50.5 | 77.2 | 59.7 | 97.6 | 37.7 |
| 597 | R00Y_087_050$_e$ | 0.875 | 0.375 | 0.375 | 0.875 | 0.5 | 0.625 | 390 | 0.875 | 0.375 | 0.506 | 61.2 | 39.1 | 18.6 | 43.3 | 25.4 | 0.875 | 0.375 | 0.375 | 54.0 | 47.8 | 24.1 | 53.6 | 26.8 | 12.5 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 598 | R26Y_087_050$_e$ | 0.875 | 0.375 | 0.5 | 0.875 | 0.5 | 0.625 | 376 | 0.875 | 0.375 | 0.589 | 61.6 | 40.2 | 7.0 | 40.8 | 9.8 | 0.875 | 0.375 | 0.5 | 54.6 | 50.5 | 7.2 | 51.0 | 8.1 | 12.3 | 364 | 1.0 | 0.0 | 0.429 | 51.6 | 80.5 | 14.0 | 81.7 | 9.8 |
| 599 | R00Y_087_050$_e$ | 0.875 | 0.375 | 0.625 | 0.875 | 0.5 | 0.625 | 360 | 0.875 | 0.375 | 0.683 | 62.2 | 41.8 | −5.8 | 42.2 | 352.0 | 0.875 | 0.375 | 0.625 | 55.5 | 54.0 | −9.3 | 54.8 | 350.2 | 14.3 | 352 | 1.0 | 0.0 | 0.617 | 52.9 | 83.6 | −11.6 | 84.4 | 352.0 |
| 600 | B61R_087_050$_e$ | 0.875 | 0.375 | 0.75 | 0.875 | 0.5 | 0.625 | 344 | 0.875 | 0.375 | 0.748 | 62.8 | 43.3 | −14.1 | 45.6 | 341.8 | 0.875 | 0.375 | 0.75 | 56.6 | 58.3 | −25.2 | 63.5 | 336.5 | 19.6 | 344 | 1.0 | 0.0 | 0.747 | 54.1 | 86.7 | −28.3 | 91.2 | 341.8 |
| 601 | B50R_087_050$_e$ | 0.875 | 0.375 | 0.875 | 0.875 | 0.5 | 0.625 | 330 | 0.875 | 0.375 | 0.87 | 64.3 | 47.0 | −28.7 | 55.1 | 328.6 | 0.875 | 0.375 | 0.875 | 58.0 | 63.2 | −40.5 | 75.0 | 327.3 | 20.9 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 602 | B40R_100_062$_e$ | 0.875 | 0.375 | 1.0 | 1.0 | 0.625 | 0.687 | 319 | 0.83 | 0.375 | 1.0 | 64.8 | 53.3 | −47.7 | 71.5 | 318.1 | 0.875 | 0.375 | 1.0 | 59.5 | 68.6 | −55.0 | 88.0 | 321.2 | 17.7 | 314 | 0.729 | 0.0 | 1.0 | 46.5 | 85.3 | −76.3 | 114.5 | 318.1 |
| 603 | R58Y_087_087$_e$ | 0.875 | 0.5 | 0.0 | 0.875 | 0.875 | 0.437 | 65 | 0.875 | 0.483 | 0.0 | 58.0 | 30.5 | 63.9 | 70.8 | 64.4 | 0.875 | 0.5 | 0.0 | 59.4 | 29.0 | 66.2 | 72.3 | 66.2 | 3.0 | 63 | 1.0 | 0.552 | 0.0 | 66.3 | 34.9 | 73.1 | 81.0 | 64.4 |
| 604 | R50Y_087_075$_e$ | 0.875 | 0.5 | 0.125 | 0.875 | 0.75 | 0.5 | 60 | 0.875 | 0.49 | 0.125 | 59.2 | 32.0 | 53.1 | 62.0 | 58.8 | 0.875 | 0.5 | 0.125 | 59.4 | 29.5 | 59.8 | 66.7 | 63.7 | 7.1 | 59 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 |
| 605 | R38Y_087_062$_e$ | 0.875 | 0.5 | 0.25 | 0.875 | 0.625 | 0.562 | 53 | 0.875 | 0.487 | 0.25 | 60.3 | 34.3 | 42.5 | 54.7 | 51.0 | 0.875 | 0.5 | 0.25 | 59.7 | 30.6 | 47.4 | 56.4 | 57.1 | 6.1 | 52 | 1.0 | 0.379 | 0.0 | 58.3 | 54.9 | 68.1 | 87.5 | 51.0 |
| 606 | R23Y_087_050$_e$ | 0.875 | 0.5 | 0.375 | 0.875 | 0.5 | 0.625 | 44 | 0.875 | 0.426 | 0.375 | 61.4 | 37.2 | 32.4 | 49.3 | 41.0 | 0.875 | 0.5 | 0.375 | 60.0 | 32.5 | 31.9 | 45.6 | 44.4 | 4.8 | 35 | 1.0 | 0.102 | 0.0 | 51.3 | 74.4 | 64.8 | 98.7 | 41.0 |
| 607 | R00Y_087_037$_e$ | 0.875 | 0.5 | 0.5 | 0.875 | 0.375 | 0.687 | 390 | 0.875 | 0.5 | 0.598 | 66.8 | 29.3 | 13.9 | 32.5 | 25.4 | 0.875 | 0.5 | 0.5 | 60.6 | 35.3 | 15.5 | 38.6 | 23.7 | 8.7 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 608 | R18Y_087_037$_e$ | 0.875 | 0.5 | 0.625 | 0.875 | 0.375 | 0.687 | 371 | 0.875 | 0.5 | 0.682 | 67.1 | 30.4 | 2.2 | 30.5 | 4.3 | 0.875 | 0.5 | 0.625 | 61.3 | 39.0 | −0.7 | 39.0 | 358.9 | 10.8 | 360 | 1.0 | 0.0 | 0.486 | 51.9 | 81.1 | 6.1 | 81.3 | 4.3 |
| 609 | B65R_087_037$_e$ | 0.875 | 0.5 | 0.75 | 0.875 | 0.375 | 0.687 | 349 | 0.875 | 0.5 | 0.757 | 67.8 | 32.0 | −7.6 | 32.9 | 346.6 | 0.875 | 0.5 | 0.75 | 62.3 | 43.5 | −16.6 | 46.5 | 339.0 | 15.5 | 347 | 1.0 | 0.0 | 0.686 | 53.6 | 85.5 | −20.3 | 87.9 | 346.6 |
| 610 | B50R_087_037$_e$ | 0.875 | 0.5 | 0.875 | 0.875 | 0.375 | 0.687 | 330 | 0.875 | 0.5 | 0.871 | 69.1 | 35.3 | −21.5 | 41.3 | 328.6 | 0.875 | 0.5 | 0.875 | 63.5 | 48.6 | −31.9 | 58.2 | 326.7 | 17.8 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 611 | B38R_100_050$_e$ | 0.875 | 0.5 | 1.0 | 1.0 | 0.5 | 0.75 | 316 | 0.819 | 0.5 | 1.0 | 69.3 | 41.4 | −40.9 | 58.2 | 315.3 | 0.875 | 0.5 | 1.0 | 64.8 | 54.4 | −46.6 | 71.7 | 319.3 | 14.8 | 309 | 0.638 | 0.0 | 1.0 | 43.2 | 82.9 | −81.9 | 116.5 | 315.3 |
| 612 | R73Y_087_087$_e$ | 0.875 | 0.625 | 0.0 | 0.875 | 0.875 | 0.437 | 74 | 0.875 | 0.578 | 0.0 | 63.1 | 18.6 | 67.1 | 69.7 | 74.4 | 0.875 | 0.625 | 0.0 | 66.5 | 12.7 | 70.9 | 72.0 | 79.7 | 7.7 | 70 | 1.0 | 0.661 | 0.0 | 72.1 | 21.3 | 76.7 | 79.6 | 74.4 |
| 613 | R68Y_087_075$_e$ | 0.875 | 0.625 | 0.125 | 0.875 | 0.75 | 0.5 | 71 | 0.875 | 0.594 | 0.125 | 64.5 | 19.2 | 56.3 | 59.5 | 71.1 | 0.875 | 0.625 | 0.125 | 66.5 | 13.2 | 65.6 | 66.9 | 78.6 | 11.2 | 68 | 1.0 | 0.626 | 0.0 | 70.1 | 25.6 | 75.1 | 79.3 | 71.1 |
| 614 | R61Y_087_062$_e$ | 0.875 | 0.625 | 0.25 | 0.875 | 0.625 | 0.562 | 67 | 0.875 | 0.61 | 0.25 | 66.1 | 19.8 | 46.1 | 50.2 | 66.6 | 0.875 | 0.625 | 0.25 | 66.7 | 14.3 | 54.8 | 56.6 | 75.3 | 10.3 | 65 | 1.0 | 0.576 | 0.0 | 67.6 | 31.8 | 73.8 | 80.4 | 66.6 |
| 615 | R50Y_087_050$_e$ | 0.875 | 0.625 | 0.375 | 0.875 | 0.5 | 0.625 | 60 | 0.875 | 0.618 | 0.375 | 67.3 | 21.3 | 35.4 | 41.3 | 58.8 | 0.875 | 0.625 | 0.375 | 67.0 | 16.2 | 40.6 | 43.7 | 68.1 | 7.2 | 59 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 |
| 616 | R31Y_087_037$_e$ | 0.875 | 0.625 | 0.5 | 0.875 | 0.375 | 0.687 | 49 | 0.875 | 0.608 | 0.5 | 68.4 | 23.6 | 25.0 | 34.4 | 46.6 | 0.875 | 0.625 | 0.5 | 67.5 | 19.0 | 24.9 | 31.4 | 52.6 | 4.6 | 46 | 1.0 | 0.29 | 0.0 | 55.4 | 63.0 | 66.8 | 91.8 | 46.6 |
| 617 | R00Y_087_025$_e$ | 0.875 | 0.625 | 0.625 | 0.875 | 0.25 | 0.75 | 390 | 0.875 | 0.625 | 0.69 | 72.3 | 19.5 | 9.3 | 21.6 | 25.4 | 0.875 | 0.625 | 0.625 | 68.1 | 22.7 | 9.0 | 24.5 | 21.7 | 5.2 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 618 | R00Y_087_025$_e$ | 0.875 | 0.625 | 0.75 | 0.875 | 0.25 | 0.75 | 360 | 0.875 | 0.625 | 0.779 | 72.8 | 20.9 | −2.9 | 21.1 | 352.0 | 0.875 | 0.625 | 0.75 | 68.9 | 27.3 | −6.6 | 28.1 | 346.2 | 8.3 | 352 | 1.0 | 0.0 | 0.617 | 52.9 | 83.6 | −11.6 | 84.4 | 352.0 |
| 619 | B50R_087_025$_e$ | 0.875 | 0.625 | 0.875 | 0.875 | 0.25 | 0.75 | 330 | 0.875 | 0.625 | 0.872 | 73.9 | 23.5 | −14.3 | 27.5 | 328.6 | 0.875 | 0.625 | 0.875 | 69.9 | 32.6 | −22.0 | 39.3 | 325.9 | 12.5 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 620 | B34R_100_037$_e$ | 0.875 | 0.625 | 1.0 | 1.0 | 0.375 | 0.812 | 311 | 0.791 | 0.625 | 1.0 | 73.5 | 29.6 | −34.5 | 45.5 | 310.5 | 0.875 | 0.625 | 1.0 | 71.1 | 38.5 | −36.8 | 53.3 | 316.3 | 9.5 | 296 | 0.444 | 0.0 | 1.0 | 37.0 | 79.0 | −92.2 | 121.5 | 310.5 |
| 621 | R86Y_087_087$_e$ | 0.875 | 0.75 | 0.0 | 0.875 | 0.875 | 0.437 | 82 | 0.875 | 0.66 | 0.0 | 67.8 | 8.1 | 70.0 | 70.5 | 83.4 | 0.875 | 0.75 | 0.0 | 74.2 | −3.3 | 76.2 | 76.3 | 92.5 | 14.4 | 76 | 1.0 | 0.754 | 0.0 | 77.5 | 9.2 | 80.0 | 80.5 | 83.4 |
| 622 | R85Y_087_075$_e$ | 0.875 | 0.75 | 0.125 | 0.875 | 0.75 | 0.5 | 81 | 0.875 | 0.682 | 0.125 | 69.5 | 8.0 | 59.7 | 60.2 | 82.2 | 0.875 | 0.75 | 0.125 | 74.2 | −2.9 | 71.8 | 71.9 | 92.3 | 17.0 | 75 | 1.0 | 0.742 | 0.0 | 76.8 | 10.7 | 79.6 | 80.3 | 82.2 |
| 623 | R81Y_087_062$_e$ | 0.875 | 0.75 | 0.25 | 0.875 | 0.625 | 0.562 | 79 | 0.875 | 0.699 | 0.25 | 71.0 | 8.6 | 49.3 | 50.0 | 80.0 | 0.875 | 0.75 | 0.25 | 74.4 | −1.8 | 62.5 | 62.5 | 91.6 | 17.2 | 74 | 1.0 | 0.719 | 0.0 | 75.5 | 13.8 | 78.9 | 80.1 | 80.0 |
| 624 | R76Y_087_050$_e$ | 0.875 | 0.75 | 0.375 | 0.875 | 0.5 | 0.625 | 76 | 0.875 | 0.717 | 0.375 | 72.5 | 9.1 | 38.8 | 39.9 | 76.7 | 0.875 | 0.75 | 0.375 | 74.6 | 0.0 | 49.6 | 49.6 | 89.9 | 14.2 | 72 | 1.0 | 0.684 | 0.0 | 73.5 | 18.3 | 77.7 | 79.8 | 76.7 |
| 625 | R68Y_087_037$_e$ | 0.875 | 0.75 | 0.5 | 0.875 | 0.375 | 0.687 | 71 | 0.875 | 0.734 | 0.5 | 74.0 | 9.6 | 28.1 | 29.7 | 71.1 | 0.875 | 0.75 | 0.5 | 75.0 | 2.7 | 34.8 | 34.9 | 85.4 | 9.6 | 68 | 1.0 | 0.626 | 0.0 | 70.1 | 25.6 | 75.1 | 79.3 | 71.1 |
| 626 | R50Y_087_025$_e$ | 0.875 | 0.75 | 0.625 | 0.875 | 0.25 | 0.75 | 60 | 0.875 | 0.746 | 0.625 | 75.4 | 10.6 | 17.7 | 20.6 | 58.8 | 0.875 | 0.75 | 0.625 | 75.6 | 6.3 | 19.4 | 20.5 | 71.8 | 4.6 | 59 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 |
| 627 | R00Y_087_012$_e$ | 0.875 | 0.75 | 0.75 | 0.875 | 0.125 | 0.812 | 390 | 0.875 | 0.75 | 0.782 | 77.9 | 9.7 | 4.6 | 10.8 | 25.4 | 0.875 | 0.75 | 0.75 | 76.2 | 10.8 | 4.0 | 11.6 | 20.3 | 2.0 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 628 | B50R_087_012$_e$ | 0.875 | 0.75 | 0.875 | 0.875 | 0.125 | 0.812 | 330 | 0.875 | 0.75 | 0.873 | 78.7 | 11.7 | −7.1 | 13.7 | 328.6 | 0.875 | 0.75 | 0.875 | 77.1 | 16.1 | −11.2 | 19.6 | 325.2 | 6.1 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 629 | B25R_100_025$_e$ | 0.875 | 0.75 | 1.0 | 1.0 | 0.25 | 0.875 | 300 | 0.75 | 0.817 | 1.0 | 81.1 | 13.1 | −22.6 | 26.2 | 300.1 | 0.875 | 0.75 | 1.0 | 78.1 | 22.1 | −26.1 | 34.2 | 310.2 | 10.0 | 254 | 0.0 | 0.27 | 1.0 | 38.2 | 52.7 | −90.7 | 104.9 | 300.1 |
| 630 | Y00G_087_087$_e$ | 0.875 | 0.875 | 0.0 | 0.875 | 0.875 | 0.437 | 90 | 0.875 | 0.749 | 0.0 | 73.2 | −2.9 | 73.9 | 74.0 | 92.3 | 0.875 | 0.875 | 0.0 | 82.2 | −18.7 | 82.0 | 84.1 | 102.8 | 19.8 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 631 | Y00G_087_075$_e$ | 0.875 | 0.875 | 0.125 | 0.875 | 0.75 | 0.5 | 90 | 0.875 | 0.767 | 0.125 | 74.7 | −2.5 | 63.3 | 63.4 | 92.3 | 0.875 | 0.875 | 0.125 | 82.2 | −18.3 | 78.3 | 80.5 | 103.1 | 23.0 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 632 | Y00G_087_062$_e$ | 0.875 | 0.875 | 0.25 | 0.875 | 0.625 | 0.562 | 90 | 0.875 | 0.785 | 0.25 | 76.1 | −2.1 | 52.8 | 52.8 | 92.3 | 0.875 | 0.875 | 0.25 | 82.4 | −17.2 | 70.3 | 72.4 | 103.8 | 23.9 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 633 | Y00G_087_050$_e$ | 0.875 | 0.875 | 0.375 | 0.875 | 0.5 | 0.625 | 90 | 0.875 | 0.803 | 0.375 | 77.6 | −1.7 | 42.2 | 42.2 | 92.3 | 0.875 | 0.875 | 0.375 | 82.6 | −15.5 | 58.6 | 60.6 | 104.8 | 21.9 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 634 | Y00G_087_037$_e$ | 0.875 | 0.875 | 0.5 | 0.875 | 0.375 | 0.687 | 90 | 0.875 | 0.821 | 0.5 | 79.1 | −1.2 | 31.6 | 31.7 | 92.3 | 0.875 | 0.875 | 0.5 | 82.9 | −12.9 | 44.8 | 46.6 | 106.0 | 17.9 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 635 | Y00G_087_025$_e$ | 0.875 | 0.875 | 0.625 | 0.875 | 0.25 | 0.75 | 90 | 0.875 | 0.839 | 0.625 | 80.5 | −0.8 | 21.1 | 21.1 | 92.3 | 0.875 | 0.875 | 0.625 | 83.4 | −9.4 | 30.0 | 31.5 | 107.3 | 12.7 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 636 | Y00G_087_012$_e$ | 0.875 | 0.875 | 0.75 | 0.875 | 0.125 | 0.812 | 90 | 0.875 | 0.857 | 0.75 | 82.0 | −0.4 | 10.5 | 10.5 | 92.3 | 0.875 | 0.875 | 0.75 | 84.0 | −5.1 | 15.0 | 15.8 | 108.7 | 6.7 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 637 | NW_087$_e$ | 0.875 | 0.875 | 0.875 | 0.875 | 0.0 | 0.875 | 360 | 0.875 | 0.875 | 0.875 | 83.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 84.7 | 0.0 | 0.0 | 0.0 | 325.2 | 1.2 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 638 | B00R_100_012$_e$ | 0.875 | 0.875 | 1.0 | 1.0 | 0.125 | 0.937 | 270 | 0.875 | 0.951 | 1.0 | 90.8 | 0.2 | −7.0 | 7.0 | 271.7 | 0.875 | 0.875 | 1.0 | 85.5 | 5.8 | −14.8 | 15.9 | 291.5 | 10.9 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 639 | Y11G_100_100$_e$ | 0.875 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 97 | 1.0 | 0.966 | 0.0 | 90.5 | −16.5 | 89.4 | 91.0 | 100.4 | 0.875 | 1.0 | 0.0 | 90.4 | −33.0 | 88.1 | 94.1 | 110.5 | 16.6 | 88 | 1.0 | 0.966 | 0.0 | 90.5 | −16.5 | 89.4 | 91.0 | 100.4 |
| 640 | Y13G_100_087$_e$ | 0.875 | 1.0 | 0.125 | 1.0 | 0.875 | 0.562 | 98 | 1.0 | 0.985 | 0.125 | 92.0 | −16.2 | 78.8 | 80.5 | 101.6 | 0.875 | 1.0 | 0.125 | 90.4 | −32.7 | 85.0 | 91.1 | 111.0 | 17.6 | 89 | 1.0 | 0.983 | 0.0 | 91.5 | −18.5 | 90.1 | 92.0 | 101.6 |
| 641 | Y15G_100_075$_e$ | 0.875 | 1.0 | 0.25 | 1.0 | 0.75 | 0.625 | 99 | 1.0 | 0.999 | 0.25 | 93.3 | −15.4 | 68.0 | 69.7 | 102.7 | 0.875 | 1.0 | 0.25 | 90.5 | −31.7 | 78.0 | 84.2 | 112.1 | 19.3 | 89 | 1.0 | 0.999 | 0.0 | 92.6 | −20.6 | 90.7 | 93.0 | 102.7 |
| 642 | Y18G_100_062$_e$ | 0.875 | 1.0 | 0.375 | 1.0 | 0.625 | 0.687 | 101 | 0.977 | 1.0 | 0.375 | 93.2 | −15.2 | 56.3 | 58.3 | 105.1 | 0.875 | 1.0 | 0.375 | 90.7 | −30.1 | 67.4 | 73.8 | 114.0 | 18.7 | 91 | 0.963 | 1.0 | 0.0 | 92.0 | −24.3 | 90.1 | 93.3 | 105.1 |
| 643 | Y23G_100_050$_e$ | 0.875 | 1.0 | 0.5 | 1.0 | 0.5 | 0.75 | 104 | 0.953 | 1.0 | 0.5 | 93.2 | −14.9 | 44.4 | 46.9 | 108.6 | 0.875 | 1.0 | 0.5 | 91.0 | −27.6 | 54.6 | 61.2 | 116.8 | 16.4 | 94 | 0.906 | 1.0 | 0.0 | 91.0 | −29.9 | 88.9 | 93.8 | 108.6 |
| 644 | Y31G_100_037$_e$ | 0.875 | 1.0 | 0.625 | 1.0 | 0.375 | 0.812 | 109 | 0.927 | 1.0 | 0.625 | 93.1 | −14.8 | 32.6 | 35.8 | 114.4 | 0.875 | 1.0 | 0.625 | 91.4 | −24.3 | 40.6 | 47.4 | 120.9 | 12.5 | 100 | 0.806 | 1.0 | 0.0 | 89.4 | −39.5 | 87.0 | 95.6 | 114.4 |
| 645 | Y50G_100_025$_e$ | 0.875 | 1.0 | 0.75 | 1.0 | 0.25 | 0.875 | 120 | 0.882 | 1.0 | 0.75 | 93.0 | −15.7 | 20.7 | 26.0 | 127.2 | 0.875 | 1.0 | 0.75 | 91.9 | −20.2 | 26.0 | 33.0 | 127.8 | 7.0 | 118 | 0.528 | 1.0 | 0.0 | 85.9 | −63.0 | 82.8 | 104.1 | 127.2 |
| 646 | G00B_100_012$_e$ | 0.875 | 1.0 | 0.875 | 1.0 | 0.125 | 0.937 | 150 | 0.875 | 1.0 | 0.963 | 94.1 | −8.0 | 2.5 | 8.4 | 162.2 | 0.875 | 1.0 | 0.875 | 92.5 | −15.4 | 11.3 | 19.1 | 143.6 | 11.5 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 647 | G50B_100_012$_e$ | 0.875 | 1.0 | 1.0 | 1.0 | 0.125 | 0.937 | 210 | 0.875 | 0.986 | 1.0 | 93.3 | −4.2 | −3.2 | 5.3 | 216.9 | 0.875 | 1.0 | 1.0 | 93.3 | −9.7 | −3.3 | 10.3 | 198.8 | 5.5 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| | | | | | | | | | | | | | | | | | | | | | | | | **delta $E^{*\prime}$ =** | **12.3** | | | | | | | | | |

2−0132230−F0

QS320−7N, 23/29−F

gráfico TUB-QS32; código de tono: $H^*_e$=Y00G$_e$
colores y differencia en color, $\Delta E^{*\prime}$

entrada: *rgb/cmyk* −> $rgb_e$
salida: transfiera a $rgb_e$

TUB material: code=rha4ta

2−0132230−F0

QS3201S

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 24/29

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

| *n* | HIC*$_{\mathrm{Fe}}$ | $rgb_{\mathrm{\_Fe}}$ | | | $ict_{\mathrm{\_Fe}}$ | | | $h_{\mathrm{si\_F,e}}$ | $rgb*_{\mathrm{Fe}}$ | | | $LabCh*_{\mathrm{Fe}}$ | | | | | $rgb*'_{\mathrm{Fe}}$ | | | $LabCh*'_{\mathrm{Fe}}$ | | | | | $DE*'_{\mathrm{Fe}}$ | $h_{\mathrm{siM,e}}$ | $rgb*_{\mathrm{Me}}$ | | | $LabCh*_{\mathrm{Me}}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 648 | R00Y_100_100$_e$ | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 | 0.5 | 390 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 | 1.0 | 0.0 | 0.0 | 50.4 | 76.9 | 64.5 | 100.4 | 39.9 | 27.2 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 649 | R38Y_100_100$_e$ | 1.0 | 0.0 | 0.125 | 1.0 | 1.0 | 0.5 | 383 | 1.0 | 0.0 | 0.348 | 51.2 | 79.3 | 25.2 | 83.2 | 17.6 | 1.0 | 0.0 | 0.125 | 50.6 | 77.2 | 54.9 | 94.8 | 35.4 | 29.7 | 369 | 1.0 | 0.0 | 0.348 | 51.2 | 79.3 | 25.2 | 83.2 | 17.6 |
| 650 | R26Y_100_100$_e$ | 1.0 | 0.0 | 0.25 | 1.0 | 1.0 | 0.5 | 376 | 1.0 | 0.0 | 0.429 | 51.6 | 80.5 | 14.0 | 81.7 | 9.8 | 1.0 | 0.0 | 0.25 | 50.8 | 77.9 | 39.2 | 87.2 | 26.6 | 25.3 | 364 | 1.0 | 0.0 | 0.429 | 51.6 | 80.5 | 14.0 | 81.7 | 9.8 |
| 651 | R13Y_100_100$_e$ | 1.0 | 0.0 | 0.375 | 1.0 | 1.0 | 0.5 | 368 | 1.0 | 0.0 | 0.521 | 52.2 | 81.8 | 1.3 | 81.8 | 0.9 | 1.0 | 0.0 | 0.375 | 51.3 | 79.2 | 21.6 | 82.1 | 15.2 | 20.4 | 358 | 1.0 | 0.0 | 0.521 | 52.2 | 81.8 | 1.3 | 81.8 | 0.9 |
| 652 | R00Y_100_100$_e$ | 1.0 | 0.0 | 0.5 | 1.0 | 1.0 | 0.5 | 360 | 1.0 | 0.0 | 0.617 | 52.9 | 83.6 | −11.6 | 84.4 | 352.0 | 1.0 | 0.0 | 0.5 | 52.0 | 81.1 | 4.1 | 81.2 | 2.9 | 16.0 | 352 | 1.0 | 0.0 | 0.617 | 52.9 | 83.6 | −11.6 | 84.4 | 352.0 |
| 653 | B68R_100_100$_e$ | 1.0 | 0.0 | 0.625 | 1.0 | 1.0 | 0.5 | 352 | 1.0 | 0.0 | 0.65 | 53.2 | 84.5 | −15.7 | 85.9 | 349.4 | 1.0 | 0.0 | 0.625 | 53.0 | 83.6 | −12.6 | 84.6 | 351.4 | 3.1 | 350 | 1.0 | 0.0 | 0.65 | 53.2 | 84.5 | −15.7 | 85.9 | 349.4 |
| 654 | B61R_100_100$_e$ | 1.0 | 0.0 | 0.75 | 1.0 | 1.0 | 0.5 | 344 | 1.0 | 0.0 | 0.747 | 54.1 | 86.7 | −28.3 | 91.2 | 341.8 | 1.0 | 0.0 | 0.75 | 54.2 | 86.7 | −28.6 | 91.3 | 341.6 | 0.3 | 344 | 1.0 | 0.0 | 0.747 | 54.1 | 86.7 | −28.3 | 91.2 | 341.8 |
| 655 | B55R_100_100$_e$ | 1.0 | 0.0 | 0.875 | 1.0 | 1.0 | 0.5 | 337 | 1.0 | 0.0 | 0.855 | 55.4 | 89.9 | −41.4 | 99.0 | 335.2 | 1.0 | 0.0 | 0.875 | 55.6 | 90.3 | −43.9 | 100.4 | 334.0 | 2.5 | 337 | 1.0 | 0.0 | 0.855 | 55.4 | 89.9 | −41.4 | 99.0 | 335.2 |
| 656 | B50R_100_100$_e$ | 1.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 | 1.0 | 0.0 | 1.0 | 57.2 | 94.3 | −58.4 | 111.0 | 328.2 | 1.0 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 657 | R11Y_100_100$_e$ | 1.0 | 0.125 | 0.0 | 1.0 | 1.0 | 0.5 | 37 | 1.0 | 0.0 | 0.156 | 50.6 | 77.6 | 50.9 | 92.9 | 33.2 | 1.0 | 0.125 | 0.0 | 51.5 | 73.9 | 64.9 | 98.3 | 41.3 | 14.4 | 381 | 1.0 | 0.0 | 0.156 | 50.6 | 77.6 | 50.9 | 92.9 | 33.2 |
| 658 | R00Y_100_087$_e$ | 1.0 | 0.125 | 0.125 | 1.0 | 0.875 | 0.562 | 390 | 1.0 | 0.125 | 0.355 | 56.4 | 68.5 | 32.6 | 75.8 | 25.4 | 1.0 | 0.125 | 0.125 | 51.6 | 74.2 | 55.7 | 92.8 | 36.9 | 24.2 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 659 | R36Y_100_087$_e$ | 1.0 | 0.125 | 0.25 | 1.0 | 0.875 | 0.562 | 382 | 1.0 | 0.125 | 0.44 | 56.8 | 69.4 | 20.6 | 72.4 | 16.5 | 1.0 | 0.125 | 0.25 | 51.9 | 74.9 | 40.3 | 85.1 | 28.3 | 21.0 | 369 | 1.0 | 0.0 | 0.36 | 51.3 | 79.3 | 23.5 | 82.7 | 16.5 |
| 660 | R23Y_100_087$_e$ | 1.0 | 0.125 | 0.375 | 1.0 | 0.875 | 0.562 | 374 | 1.0 | 0.125 | 0.52 | 57.2 | 70.7 | 9.5 | 71.4 | 7.6 | 1.0 | 0.125 | 0.375 | 52.3 | 76.3 | 23.0 | 79.7 | 16.7 | 15.3 | 363 | 1.0 | 0.0 | 0.452 | 51.7 | 80.8 | 10.8 | 81.6 | 7.6 |
| 661 | R08Y_100_087$_e$ | 1.0 | 0.125 | 0.5 | 1.0 | 0.875 | 0.562 | 365 | 1.0 | 0.125 | 0.612 | 57.8 | 72.4 | −2.9 | 72.4 | 357.6 | 1.0 | 0.125 | 0.5 | 53.0 | 78.2 | 5.6 | 78.4 | 4.1 | 11.4 | 356 | 1.0 | 0.0 | 0.557 | 52.5 | 82.7 | −3.4 | 82.8 | 357.6 |
| 662 | B70R_100_087$_e$ | 1.0 | 0.125 | 0.625 | 1.0 | 0.875 | 0.562 | 355 | 1.0 | 0.125 | 0.663 | 58.2 | 73.1 | −9.8 | 73.8 | 352.3 | 1.0 | 0.125 | 0.625 | 53.9 | 80.8 | −11.1 | 81.5 | 352.1 | 8.8 | 352 | 1.0 | 0.0 | 0.615 | 52.9 | 83.5 | −11.2 | 84.3 | 352.3 |
| 663 | B63R_100_087$_e$ | 1.0 | 0.125 | 0.75 | 1.0 | 0.875 | 0.562 | 346 | 1.0 | 0.125 | 0.757 | 59.1 | 75.5 | −21.9 | 78.6 | 343.7 | 1.0 | 0.125 | 0.75 | 55.1 | 83.9 | −27.2 | 88.2 | 342.0 | 10.6 | 345 | 1.0 | 0.0 | 0.723 | 53.9 | 86.3 | −25.1 | 89.9 | 343.7 |
| 664 | B56R_100_087$_e$ | 1.0 | 0.125 | 0.875 | 1.0 | 0.875 | 0.562 | 338 | 1.0 | 0.125 | 0.86 | 60.2 | 78.3 | −34.5 | 85.6 | 336.1 | 1.0 | 0.125 | 0.875 | 56.5 | 87.6 | −42.5 | 97.4 | 334.1 | 12.7 | 338 | 1.0 | 0.0 | 0.84 | 55.2 | 89.5 | −39.5 | 97.9 | 336.1 |
| 665 | B50R_100_087$_e$ | 1.0 | 0.125 | 1.0 | 1.0 | 0.875 | 0.562 | 330 | 1.0 | 0.125 | 0.992 | 61.9 | 82.3 | −50.2 | 96.5 | 328.6 | 1.0 | 0.125 | 1.0 | 58.1 | 91.8 | −57.0 | 108.0 | 328.1 | 12.1 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 666 | R23Y_100_100$_e$ | 1.0 | 0.25 | 0.0 | 1.0 | 1.0 | 0.5 | 44 | 1.0 | 0.102 | 0.0 | 51.3 | 74.4 | 64.8 | 98.7 | 41.0 | 1.0 | 0.25 | 0.0 | 54.0 | 66.7 | 65.9 | 93.8 | 44.6 | 8.2 | 35 | 1.0 | 0.102 | 0.0 | 51.3 | 74.4 | 64.8 | 98.7 | 41.0 |
| 667 | R13Y_100_087$_e$ | 1.0 | 0.25 | 0.125 | 1.0 | 0.875 | 0.562 | 38 | 1.0 | 0.125 | 0.247 | 56.2 | 67.7 | 46.4 | 82.1 | 34.3 | 1.0 | 0.25 | 0.125 | 54.1 | 67.0 | 57.6 | 88.4 | 40.7 | 11.4 | 382 | 1.0 | 0.0 | 0.14 | 50.6 | 77.4 | 53.0 | 93.8 | 34.3 |
| 668 | R00Y_100_075$_e$ | 1.0 | 0.25 | 0.25 | 1.0 | 0.75 | 0.625 | 390 | 1.0 | 0.25 | 0.447 | 62.0 | 58.7 | 27.9 | 65.0 | 25.4 | 1.0 | 0.25 | 0.25 | 54.4 | 67.8 | 43.1 | 80.3 | 32.4 | 19.2 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 669 | R35Y_100_075$_e$ | 1.0 | 0.25 | 0.375 | 1.0 | 0.75 | 0.625 | 381 | 1.0 | 0.25 | 0.529 | 62.3 | 59.4 | 16.4 | 61.6 | 15.4 | 1.0 | 0.25 | 0.375 | 54.8 | 69.2 | 26.2 | 74.0 | 20.7 | 15.7 | 368 | 1.0 | 0.0 | 0.373 | 51.3 | 79.2 | 21.9 | 82.2 | 15.4 |
| 670 | R18Y_100_075$_e$ | 1.0 | 0.25 | 0.5 | 1.0 | 0.75 | 0.625 | 371 | 1.0 | 0.25 | 0.614 | 62.8 | 60.8 | 4.5 | 61.0 | 4.3 | 1.0 | 0.25 | 0.5 | 55.5 | 71.3 | 9.0 | 71.8 | 7.2 | 13.5 | 360 | 1.0 | 0.0 | 0.486 | 51.9 | 81.1 | 6.1 | 81.3 | 4.3 |
| 671 | R00Y_100_075$_e$ | 1.0 | 0.25 | 0.625 | 1.0 | 0.75 | 0.625 | 360 | 1.0 | 0.25 | 0.713 | 63.5 | 62.7 | −8.7 | 63.3 | 352.0 | 1.0 | 0.25 | 0.625 | 56.3 | 74.0 | −7.6 | 74.4 | 354.1 | 13.4 | 352 | 1.0 | 0.0 | 0.617 | 52.9 | 83.6 | −11.6 | 84.4 | 352.0 |
| 672 | B65R_100_075$_e$ | 1.0 | 0.25 | 0.75 | 1.0 | 0.75 | 0.625 | 349 | 1.0 | 0.25 | 0.764 | 64.0 | 64.1 | −15.2 | 65.9 | 346.6 | 1.0 | 0.25 | 0.75 | 57.4 | 77.3 | −23.6 | 80.8 | 342.9 | 16.9 | 347 | 1.0 | 0.0 | 0.686 | 53.6 | 85.5 | −20.3 | 87.9 | 346.6 |
| 673 | B57R_100_075$_e$ | 1.0 | 0.25 | 0.875 | 1.0 | 0.75 | 0.625 | 339 | 1.0 | 0.25 | 0.868 | 65.1 | 66.8 | −28.1 | 72.5 | 337.1 | 1.0 | 0.25 | 0.875 | 58.7 | 81.2 | −39.0 | 90.1 | 334.3 | 19.0 | 339 | 1.0 | 0.0 | 0.824 | 55.0 | 89.1 | −37.5 | 96.7 | 337.1 |
| 674 | B50R_100_075$_e$ | 1.0 | 0.25 | 1.0 | 1.0 | 0.75 | 0.625 | 330 | 1.0 | 0.25 | 0.993 | 66.7 | 70.6 | −43.0 | 82.7 | 328.6 | 1.0 | 0.25 | 1.0 | 60.2 | 85.6 | −53.6 | 101.0 | 327.9 | 19.4 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 675 | R36Y_100_100$_e$ | 1.0 | 0.375 | 0.0 | 1.0 | 1.0 | 0.5 | 52 | 1.0 | 0.358 | 0.0 | 57.6 | 56.9 | 67.8 | 88.5 | 49.9 | 1.0 | 0.375 | 0.0 | 58.2 | 55.4 | 67.9 | 87.7 | 50.7 | 1.5 | 50 | 1.0 | 0.358 | 0.0 | 57.6 | 56.9 | 67.8 | 88.5 | 49.9 |
| 676 | R26Y_100_087$_e$ | 1.0 | 0.375 | 0.125 | 1.0 | 0.875 | 0.562 | 46 | 1.0 | 0.298 | 0.125 | 58.3 | 60.9 | 57.4 | 83.7 | 43.3 | 1.0 | 0.375 | 0.125 | 58.2 | 55.8 | 60.8 | 82.5 | 47.4 | 6.1 | 40 | 1.0 | 0.198 | 0.0 | 53.0 | 69.6 | 65.6 | 95.7 | 43.3 |
| 677 | R15Y_100_075$_e$ | 1.0 | 0.375 | 0.25 | 1.0 | 0.75 | 0.625 | 39 | 1.0 | 0.25 | 0.342 | 61.8 | 57.9 | 41.3 | 71.1 | 35.5 | 1.0 | 0.375 | 0.25 | 58.5 | 56.6 | 47.5 | 73.9 | 39.9 | 7.1 | 383 | 1.0 | 0.0 | 0.123 | 50.5 | 77.2 | 55.0 | 94.8 | 35.5 |
| 678 | R00Y_100_062$_e$ | 1.0 | 0.375 | 0.375 | 1.0 | 0.625 | 0.687 | 390 | 1.0 | 0.375 | 0.539 | 67.6 | 48.9 | 23.3 | 54.2 | 25.4 | 1.0 | 0.375 | 0.375 | 58.9 | 58.1 | 31.4 | 66.1 | 28.3 | 15.0 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 679 | R31Y_100_062$_e$ | 1.0 | 0.375 | 0.5 | 1.0 | 0.625 | 0.687 | 379 | 1.0 | 0.375 | 0.622 | 67.9 | 49.9 | 11.7 | 51.2 | 13.2 | 1.0 | 0.375 | 0.5 | 59.4 | 60.3 | 14.6 | 62.1 | 13.6 | 13.7 | 366 | 1.0 | 0.0 | 0.395 | 51.4 | 79.8 | 18.7 | 82.0 | 13.2 |
| 680 | R11Y_100_062$_e$ | 1.0 | 0.375 | 0.625 | 1.0 | 0.625 | 0.687 | 367 | 1.0 | 0.375 | 0.708 | 68.4 | 51.3 | −0.1 | 51.3 | 359.8 | 1.0 | 0.375 | 0.625 | 60.2 | 63.2 | −1.8 | 63.2 | 358.3 | 14.5 | 357 | 1.0 | 0.0 | 0.533 | 52.3 | 82.1 | −0.2 | 82.1 | 359.8 |
| 681 | B69R_100_062$_e$ | 1.0 | 0.375 | 0.75 | 1.0 | 0.625 | 0.687 | 353 | 1.0 | 0.375 | 0.773 | 68.9 | 52.5 | −8.8 | 53.3 | 350.4 | 1.0 | 0.375 | 0.75 | 61.2 | 66.7 | −17.9 | 69.1 | 344.9 | 18.5 | 350 | 1.0 | 0.0 | 0.637 | 53.1 | 84.1 | −14.2 | 85.3 | 350.4 |
| 682 | B59R_100_062$_e$ | 1.0 | 0.375 | 0.875 | 1.0 | 0.625 | 0.687 | 341 | 1.0 | 0.375 | 0.87 | 69.9 | 55.1 | −21.1 | 59.0 | 339.0 | 1.0 | 0.375 | 0.875 | 62.4 | 70.9 | −33.3 | 78.3 | 334.8 | 21.3 | 341 | 1.0 | 0.0 | 0.793 | 54.7 | 88.2 | −33.8 | 94.5 | 339.0 |
| 683 | B50R_100_062$_e$ | 1.0 | 0.375 | 1.0 | 1.0 | 0.625 | 0.687 | 330 | 1.0 | 0.375 | 0.994 | 71.5 | 58.8 | −35.9 | 68.9 | 328.6 | 1.0 | 0.375 | 1.0 | 63.8 | 75.6 | −48.0 | 89.6 | 327.5 | 22.0 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 684 | R50Y_100_100$_e$ | 1.0 | 0.5 | 0.0 | 1.0 | 1.0 | 0.5 | 60 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 | 1.0 | 0.5 | 0.0 | 63.6 | 41.3 | 71.0 | 82.2 | 59.7 | 1.4 | 59 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 |
| 685 | R41Y_100_087$_e$ | 1.0 | 0.5 | 0.125 | 1.0 | 0.875 | 0.562 | 55 | 1.0 | 0.483 | 0.125 | 64.2 | 45.0 | 60.4 | 75.4 | 53.3 | 1.0 | 0.5 | 0.125 | 63.7 | 41.7 | 65.0 | 77.2 | 57.3 | 5.6 | 54 | 1.0 | 0.41 | 0.0 | 59.7 | 51.4 | 69.1 | 86.1 | 53.3 |
| 686 | R31Y_100_075$_e$ | 1.0 | 0.5 | 0.25 | 1.0 | 0.75 | 0.625 | 49 | 1.0 | 0.467 | 0.25 | 65.4 | 47.3 | 50.1 | 68.9 | 46.6 | 1.0 | 0.5 | 0.25 | 63.9 | 42.6 | 53.1 | 68.1 | 51.2 | 5.7 | 46 | 1.0 | 0.29 | 0.0 | 55.4 | 63.0 | 66.8 | 91.8 | 46.6 |
| 687 | R18Y_100_062$_e$ | 1.0 | 0.5 | 0.375 | 1.0 | 0.625 | 0.687 | 41 | 1.0 | 0.375 | 0.413 | 67.3 | 48.2 | 37.3 | 61.0 | 37.7 | 1.0 | 0.5 | 0.375 | 64.2 | 44.1 | 38.0 | 58.3 | 40.7 | 5.1 | 386 | 1.0 | 0.0 | 0.062 | 50.5 | 77.2 | 59.7 | 97.6 | 37.7 |
| 688 | R00Y_100_050$_e$ | 1.0 | 0.5 | 0.5 | 1.0 | 0.5 | 0.75 | 390 | 1.0 | 0.5 | 0.631 | 73.1 | 39.1 | 18.6 | 43.3 | 25.4 | 1.0 | 0.5 | 0.5 | 64.7 | 46.4 | 21.9 | 51.3 | 25.2 | 11.6 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 689 | R26Y_100_050$_e$ | 1.0 | 0.5 | 0.625 | 1.0 | 0.5 | 0.75 | 376 | 1.0 | 0.5 | 0.714 | 73.5 | 40.2 | 7.0 | 40.8 | 9.8 | 1.0 | 0.5 | 0.625 | 65.4 | 49.5 | 5.6 | 49.8 | 6.5 | 12.3 | 364 | 1.0 | 0.0 | 0.429 | 51.6 | 80.5 | 14.0 | 81.7 | 9.8 |
| 690 | R00Y_100_050$_e$ | 1.0 | 0.5 | 0.75 | 1.0 | 0.5 | 0.75 | 360 | 1.0 | 0.5 | 0.808 | 74.1 | 41.8 | −5.8 | 42.2 | 352.0 | 1.0 | 0.5 | 0.75 | 66.3 | 53.2 | −10.2 | 54.2 | 349.1 | 14.5 | 352 | 1.0 | 0.0 | 0.617 | 52.9 | 83.6 | −11.6 | 84.4 | 352.0 |
| 691 | B61R_100_050$_e$ | 1.0 | 0.5 | 0.875 | 1.0 | 0.5 | 0.75 | 344 | 1.0 | 0.5 | 0.873 | 74.8 | 43.3 | −14.1 | 45.6 | 341.8 | 1.0 | 0.5 | 0.875 | 67.3 | 57.6 | −25.6 | 63.1 | 335.9 | 19.7 | 344 | 1.0 | 0.0 | 0.747 | 54.1 | 86.7 | −28.3 | 91.2 | 341.8 |
| 692 | B50R_100_050$_e$ | 1.0 | 0.5 | 1.0 | 1.0 | 0.5 | 0.75 | 330 | 1.0 | 0.5 | 0.995 | 76.3 | 47.0 | −28.7 | 55.1 | 328.6 | 1.0 | 0.5 | 1.0 | 68.6 | 62.6 | −40.5 | 74.6 | 327.0 | 20.9 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 693 | R63Y_100_100$_e$ | 1.0 | 0.625 | 0.0 | 1.0 | 1.0 | 0.5 | 68 | 1.0 | 0.589 | 0.0 | 68.2 | 30.2 | 74.2 | 80.1 | 67.8 | 1.0 | 0.625 | 0.0 | 70.1 | 25.8 | 75.0 | 79.3 | 71.0 | 4.9 | 65 | 1.0 | 0.589 | 0.0 | 68.2 | 30.2 | 74.2 | 80.1 | 67.8 |
| 694 | R58Y_100_087$_e$ | 1.0 | 0.625 | 0.125 | 1.0 | 0.875 | 0.562 | 65 | 1.0 | 0.608 | 0.125 | 69.9 | 30.5 | 63.9 | 70.8 | 64.4 | 1.0 | 0.625 | 0.125 | 70.1 | 26.1 | 70.0 | 74.7 | 69.5 | 7.4 | 63 | 1.0 | 0.552 | 0.0 | 66.3 | 34.9 | 73.1 | 81.0 | 64.4 |
| 695 | R50Y_100_075$_e$ | 1.0 | 0.625 | 0.25 | 1.0 | 0.75 | 0.625 | 60 | 1.0 | 0.615 | 0.25 | 71.1 | 32.0 | 53.1 | 62.0 | 58.8 | 1.0 | 0.625 | 0.25 | 70.3 | 27.0 | 59.6 | 65.4 | 65.5 | 8.2 | 59 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 |
| 696 | R38Y_100_062$_e$ | 1.0 | 0.625 | 0.375 | 1.0 | 0.625 | 0.687 | 53 | 1.0 | 0.612 | 0.375 | 72.2 | 34.3 | 42.5 | 54.7 | 51.0 | 1.0 | 0.625 | 0.375 | 70.6 | 28.6 | 45.7 | 53.9 | 57.8 | 6.6 | 52 | 1.0 | 0.379 | 0.0 | 58.3 | 54.9 | 68.1 | 87.5 | 51.0 |
| 697 | R23Y_100_050$_e$ | 1.0 | 0.625 | 0.5 | 1.0 | 0.5 | 0.75 | 44 | 1.0 | 0.551 | 0.5 | 73.3 | 37.2 | 32.4 | 49.3 | 41.0 | 1.0 | 0.625 | 0.5 | 71.0 | 31.0 | 30.2 | 43.3 | 44.3 | 6.9 | 35 | 1.0 | 0.102 | 0.0 | 51.3 | 74.4 | 64.8 | 98.7 | 41.0 |
| 698 | R00Y_100_037$_e$ | 1.0 | 0.625 | 0.625 | 1.0 | 0.375 | 0.812 | 390 | 1.0 | 0.625 | 0.723 | 78.7 | 29.3 | 13.9 | 32.5 | 25.4 | 1.0 | 0.625 | 0.625 | 71.6 | 34.1 | 14.4 | 37.0 | 22.9 | 8.5 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 699 | R18Y_100_037$_e$ | 1.0 | 0.625 | 0.75 | 1.0 | 0.375 | 0.812 | 371 | 1.0 | 0.625 | 0.807 | 79.1 | 30.4 | 2.2 | 30.5 | 4.3 | 1.0 | 0.625 | 0.75 | 72.4 | 37.9 | −1.2 | 37.9 | 358.1 | 10.7 | 360 | 1.0 | 0.0 | 0.486 | 51.9 | 81.1 | 6.1 | 81.3 | 4.3 |
| 700 | B65R_100_037$_e$ | 1.0 | 0.625 | 0.875 | 1.0 | 0.375 | 0.812 | 349 | 1.0 | 0.625 | 0.882 | 79.7 | 32.0 | −7.6 | 32.9 | 346.6 | 1.0 | 0.625 | 0.875 | 73.3 | 42.5 | −16.6 | 45.6 | 338.6 | 15.1 | 347 | 1.0 | 0.0 | 0.686 | 53.6 | 85.5 | −20.3 | 87.9 | 346.6 |
| 701 | B50R_100_037$_e$ | 1.0 | 0.625 | 1.0 | 1.0 | 0.375 | 0.812 | 330 | 1.0 | 0.625 | 0.996 | 81.0 | 35.3 | −21.5 | 41.3 | 328.6 | 1.0 | 0.625 | 1.0 | 74.3 | 47.6 | −31.5 | 57.1 | 326.4 | 17.2 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 702 | R76Y_100_100$_e$ | 1.0 | 0.75 | 0.0 | 1.0 | 1.0 | 0.5 | 76 | 1.0 | 0.684 | 0.0 | 73.5 | 18.3 | 77.7 | 79.8 | 76.7 | 1.0 | 0.75 | 0.0 | 77.2 | 9.8 | 79.7 | 80.3 | 82.9 | 9.4 | 72 | 1.0 | 0.684 | 0.0 | 73.5 | 18.3 | 77.7 | 79.8 | 76.7 |
| 703 | R73Y_100_087$_e$ | 1.0 | 0.75 | 0.125 | 1.0 | 0.875 | 0.562 | 74 | 1.0 | 0.703 | 0.125 | 75.0 | 18.6 | 67.1 | 69.7 | 74.4 | 1.0 | 0.75 | 0.125 | 77.3 | 10.2 | 75.6 | 76.2 | 82.3 | 12.1 | 70 | 1.0 | 0.661 | 0.0 | 72.1 | 21.3 | 76.7 | 79.6 | 74.4 |
| 704 | R68Y_100_075$_e$ | 1.0 | 0.75 | 0.25 | 1.0 | 0.75 | 0.625 | 71 | 1.0 | 0.719 | 0.25 | 76.4 | 19.2 | 56.3 | 59.5 | 71.1 | 1.0 | 0.75 | 0.25 | 77.4 | 11.1 | 66.5 | 67.4 | 80.5 | 13.0 | 68 | 1.0 | 0.626 | 0.0 | 70.1 | 25.6 | 75.1 | 79.3 | 71.1 |
| 705 | R61Y_100_062$_e$ | 1.0 | 0.75 | 0.375 | 1.0 | 0.625 | 0.687 | 67 | 1.0 | 0.735 | 0.375 | 78.0 | 19.8 | 46.1 | 50.2 | 66.6 | 1.0 | 0.75 | 0.375 | 77.6 | 12.6 | 53.8 | 55.3 | 76.7 | 10.5 | 65 | 1.0 | 0.576 | 0.0 | 67.6 | 31.8 | 73.8 | 80.4 | 66.6 |
| 706 | R50Y_100_050$_e$ | 1.0 | 0.75 | 0.5 | 1.0 | 0.5 | 0.75 | 60 | 1.0 | 0.743 | 0.5 | 79.2 | 21.3 | 35.4 | 41.3 | 58.8 | 1.0 | 0.75 | 0.5 | 78.0 | 15.0 | 39.2 | 42.0 | 69.0 | 7.5 | 59 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 |
| 707 | R31Y_100_037$_e$ | 1.0 | 0.75 | 0.625 | 1.0 | 0.375 | 0.812 | 49 | 1.0 | 0.733 | 0.625 | 80.4 | 23.6 | 25.0 | 34.4 | 46.6 | 1.0 | 0.75 | 0.625 | 78.5 | 18.1 | 24.0 | 30.0 | 52.9 | 5.9 | 46 | 1.0 | 0.29 | 0.0 | 55.4 | 63.0 | 66.8 | 91.8 | 46.6 |
| 708 | R00Y_100_025$_e$ | 1.0 | 0.75 | 0.75 | 1.0 | 0.25 | 0.875 | 390 | 1.0 | 0.75 | 0.815 | 84.2 | 19.5 | 9.3 | 21.6 | 25.4 | 1.0 | 0.75 | 0.75 | 79.2 | 21.9 | 8.5 | 23.5 | 21.3 | 5.6 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 709 | R00Y_100_025$_e$ | 1.0 | 0.75 | 0.875 | 1.0 | 0.25 | 0.875 | 360 | 1.0 | 0.75 | 0.904 | 84.7 | 20.9 | −2.9 | 21.1 | 352.0 | 1.0 | 0.75 | 0.875 | 79.9 | 26.5 | −6.6 | 27.3 | 345.9 | 8.3 | 352 | 1.0 | 0.0 | 0.617 | 52.9 | 83.6 | −11.6 | 84.4 | 352.0 |
| 710 | B50R_100_025$_e$ | 1.0 | 0.75 | 1.0 | 1.0 | 0.25 | 0.875 | 330 | 1.0 | 0.75 | 0.997 | 85.8 | 23.5 | −14.3 | 27.5 | 328.6 | 1.0 | 0.75 | 1.0 | 80.9 | 31.7 | −21.5 | 38.4 | 325.8 | 11.9 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 711 | R88Y_100_100$_e$ | 1.0 | 0.875 | 0.0 | 1.0 | 1.0 | 0.5 | 83 | 1.0 | 0.767 | 0.0 | 78.3 | 7.7 | 80.7 | 81.0 | 84.5 | 1.0 | 0.875 | 0.0 | 84.8 | −5.7 | 85.0 | 85.2 | 93.8 | 15.6 | 77 | 1.0 | 0.767 | 0.0 | 78.3 | 7.7 | 80.7 | 81.0 | 84.5 |
| 712 | R86Y_100_087$_e$ | 1.0 | 0.875 | 0.125 | 1.0 | 0.875 | 0.562 | 82 | 1.0 | 0.785 | 0.125 | 79.7 | 8.1 | 70.0 | 70.5 | 83.4 | 1.0 | 0.875 | 0.125 | 84.8 | −5.4 | 81.5 | 81.7 | 93.8 | 18.4 | 76 | 1.0 | 0.754 | 0.0 | 77.5 | 9.2 | 80.0 | 80.5 | 83.4 |
| 713 | R85Y_100_075$_e$ | 1.0 | 0.875 | 0.25 | 1.0 | 0.75 | 0.625 | 81 | 1.0 | 0.807 | 0.25 | 81.4 | 8.0 | 59.7 | 60.2 | 82.2 | 1.0 | 0.875 | 0.25 | 84.9 | −4.5 | 73.6 | 73.7 | 93.5 | 19.1 | 75 | 1.0 | 0.742 | 0.0 | 76.8 | 10.7 | 79.6 | 80.3 | 82.2 |
| 714 | R81Y_100_062$_e$ | 1.0 | 0.875 | 0.375 | 1.0 | 0.625 | 0.687 | 79 | 1.0 | 0.824 | 0.375 | 82.9 | 8.6 | 49.3 | 50.0 | 80.0 | 1.0 | 0.875 | 0.375 | 85.1 | −3.0 | 62.1 | 62.2 | 92.7 | 17.4 | 74 | 1.0 | 0.719 | 0.0 | 75.5 | 13.8 | 78.9 | 80.1 | 80.0 |
| 715 | R76Y_100_050$_e$ | 1.0 | 0.875 | 0.5 | 1.0 | 0.5 | 0.75 | 76 | 1.0 | 0.842 | 0.5 | 84.4 | 9.1 | 38.8 | 39.9 | 76.7 | 1.0 | 0.875 | 0.5 | 85.5 | −0.7 | 48.5 | 48.5 | 90.8 | 13.9 | 72 | 1.0 | 0.684 | 0.0 | 73.5 | 18.3 | 77.7 | 79.8 | 76.7 |
| 716 | R68Y_100_037$_e$ | 1.0 | 0.875 | 0.625 | 1.0 | 0.375 | 0.812 | 71 | 1.0 | 0.859 | 0.625 | 85.9 | 9.6 | 28.1 | 29.7 | 71.1 | 1.0 | 0.875 | 0.625 | 85.9 | 2.2 | 33.9 | 33.9 | 86.1 | 9.3 | 68 | 1.0 | 0.626 | 0.0 | 70.1 | 25.6 | 75.1 | 79.3 | 71.1 |
| 717 | R50Y_100_025$_e$ | 1.0 | 0.875 | 0.75 | 1.0 | 0.25 | 0.875 | 60 | 1.0 | 0.871 | 0.75 | 87.3 | 10.6 | 17.7 | 20.6 | 58.8 | 1.0 | 0.875 | 0.75 | 86.4 | 6.0 | 18.8 | 19.8 | 72.2 | 4.8 | 59 | 1.0 | 0.487 | 0.0 | 63.1 | 42.7 | 70.8 | 82.7 | 58.8 |
| 718 | R00Y_100_012$_e$ | 1.0 | 0.875 | 0.875 | 1.0 | 0.125 | 0.937 | 390 | 1.0 | 0.875 | 0.907 | 89.8 | 9.7 | 4.6 | 10.8 | 25.4 | 1.0 | 0.875 | 0.875 | 87.1 | 10.5 | 3.8 | 11.2 | 20.1 | 2.8 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 719 | B50R_100_012$_e$ | 1.0 | 0.875 | 1.0 | 1.0 | 0.125 | 0.937 | 330 | 1.0 | 0.875 | 0.998 | 90.6 | 11.7 | −7.1 | 13.7 | 328.6 | 1.0 | 0.875 | 1.0 | 87.9 | 15.7 | −10.9 | 19.1 | 325.1 | 6.0 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 720 | Y00G_100_100$_e$ | 1.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 90 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 | 1.0 | 1.0 | 0.0 | 92.6 | −20.6 | 90.7 | 93.0 | 102.8 | 20.4 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 721 | Y00G_100_087$_e$ | 1.0 | 1.0 | 0.125 | 1.0 | 0.875 | 0.562 | 90 | 1.0 | 0.874 | 0.125 | 85.1 | −2.9 | 73.9 | 74.0 | 92.3 | 1.0 | 1.0 | 0.125 | 92.7 | −20.3 | 87.7 | 90.0 | 103.0 | 23.4 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 722 | Y00G_100_075$_e$ | 1.0 | 1.0 | 0.25 | 1.0 | 0.75 | 0.625 | 90 | 1.0 | 0.892 | 0.25 | 86.6 | −2.5 | 63.3 | 63.4 | 92.3 | 1.0 | 1.0 | 0.25 | 92.8 | −19.5 | 80.8 | 83.1 | 103.5 | 25.1 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 723 | Y00G_100_062$_e$ | 1.0 | 1.0 | 0.375 | 1.0 | 0.625 | 0.687 | 90 | 1.0 | 0.91 | 0.375 | 88.1 | −2.1 | 52.8 | 52.8 | 92.3 | 1.0 | 1.0 | 0.375 | 92.9 | −18.0 | 70.4 | 72.7 | 104.3 | 24.2 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 724 | Y00G_100_050$_e$ | 1.0 | 1.0 | 0.5 | 1.0 | 0.5 | 0.75 | 90 | 1.0 | 0.928 | 0.5 | 89.5 | −1.7 | 42.2 | 42.2 | 92.3 | 1.0 | 1.0 | 0.5 | 93.2 | −15.9 | 57.8 | 59.9 | 105.3 | 21.3 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 725 | Y00G_100_037$_e$ | 1.0 | 1.0 | 0.625 | 1.0 | 0.375 | 0.812 | 90 | 1.0 | 0.946 | 0.625 | 91.0 | −1.2 | 31.6 | 31.7 | 92.3 | 1.0 | 1.0 | 0.625 | 93.6 | −13.0 | 43.8 | 45.7 | 106.5 | 17.1 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 726 | Y00G_100_025$_e$ | 1.0 | 1.0 | 0.75 | 1.0 | 0.25 | 0.875 | 90 | 1.0 | 0.964 | 0.75 | 92.4 | −0.8 | 21.1 | 21.1 | 92.3 | 1.0 | 1.0 | 0.75 | 94.1 | −9.3 | 29.3 | 30.8 | 107.7 | 11.9 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 727 | Y00G_100_012$_e$ | 1.0 | 1.0 | 0.875 | 1.0 | 0.125 | 0.937 | 90 | 1.0 | 0.982 | 0.875 | 93.9 | −0.4 | 10.5 | 10.5 | 92.3 | 1.0 | 1.0 | 0.875 | 94.7 | −5.0 | 14.6 | 15.4 | 108.9 | 6.1 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 728 | NW_100$_e$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 325.2 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | | | | | | | | | | | | | | | | | **delta $E*'$ =** | **12.8** | | | | | | | | | |

2−0132330−F0

QS320−7N, 24/29−F

gráfico TUB-QS32; código de tono: H*$_e$=Y00G$_e$
colores y differencia en color, $\Delta E*'$

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *rgb*$_e$

2−0132330−F0

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 25/29

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

| *n* | **HIC*****Fe** | *rgb*_Fe | | | *ict*_Fe | | | $h_{si\_F,e}$ | *rgb**Fe | | | *LabCh**Fe | | | | | *rgb**'Fe | | | *LabCh**'Fe | | | | | *DE**'Fe | $h_{siM,e}$ | *rgb**Me | | | *LabCh**Me | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 729 | NW_100$_e$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 325.2 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 730 | G50B_100_012$_e$ | 0.875 | 1.0 | 1.0 | 1.0 | 0.125 | 0.937 | 210 | 0.875 | 0.986 | 1.0 | 93.3 | −4.2 | −3.2 | 5.3 | 216.9 | 0.875 | 1.0 | 1.0 | 93.3 | −9.7 | −3.3 | 10.3 | 198.8 | 5.5 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 731 | G50B_100_025$_e$ | 0.75 | 1.0 | 1.0 | 1.0 | 0.25 | 0.875 | 210 | 0.75 | 0.972 | 1.0 | 91.3 | −8.5 | −6.4 | 10.7 | 216.9 | 0.75 | 1.0 | 1.0 | 91.5 | −18.9 | −6.2 | 19.9 | 198.1 | 10.3 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 732 | G50B_100_037$_e$ | 0.625 | 1.0 | 1.0 | 1.0 | 0.375 | 0.812 | 210 | 0.625 | 0.958 | 1.0 | 89.2 | −12.8 | −9.6 | 16.0 | 216.9 | 0.625 | 1.0 | 1.0 | 90.0 | −27.0 | −8.5 | 28.3 | 197.6 | 14.2 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 733 | G50B_100_050$_e$ | 0.5 | 1.0 | 1.0 | 1.0 | 0.5 | 0.75 | 210 | 0.5 | 0.945 | 1.0 | 87.2 | −17.1 | −12.8 | 21.4 | 216.9 | 0.5 | 1.0 | 1.0 | 88.8 | −33.9 | −10.4 | 35.4 | 197.1 | 17.0 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 734 | G50B_100_062$_e$ | 0.375 | 1.0 | 1.0 | 1.0 | 0.625 | 0.687 | 210 | 0.375 | 0.931 | 1.0 | 85.2 | −21.4 | −16.1 | 26.8 | 216.9 | 0.375 | 1.0 | 1.0 | 87.9 | −39.3 | −11.8 | 41.0 | 196.8 | 18.5 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 735 | G50B_100_075$_e$ | 0.25 | 1.0 | 1.0 | 1.0 | 0.75 | 0.625 | 210 | 0.25 | 0.917 | 1.0 | 83.1 | −25.6 | −19.3 | 32.1 | 216.9 | 0.25 | 1.0 | 1.0 | 87.3 | −43.0 | −12.8 | 44.9 | 196.5 | 19.0 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 736 | G50B_100_087$_e$ | 0.125 | 1.0 | 1.0 | 1.0 | 0.875 | 0.562 | 210 | 0.125 | 0.903 | 1.0 | 81.1 | −29.9 | −22.5 | 37.5 | 216.9 | 0.125 | 1.0 | 1.0 | 87.0 | −45.2 | −13.3 | 47.2 | 196.4 | 18.8 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 737 | G50B_100_100$_e$ | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.5 | 210 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 | 0.0 | 1.0 | 1.0 | 86.8 | −46.1 | −13.5 | 48.1 | 196.3 | 18.7 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 738 | R00Y_100_012$_e$ | 1.0 | 0.875 | 0.875 | 1.0 | 0.125 | 0.937 | 390 | 1.0 | 0.875 | 0.907 | 89.8 | 9.7 | 4.6 | 10.8 | 25.4 | 1.0 | 0.875 | 0.875 | 87.1 | 10.5 | 3.8 | 11.2 | 20.1 | 2.8 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 739 | NW_087$_e$ | 0.875 | 0.875 | 0.875 | 0.875 | 0.0 | 0.875 | 360 | 0.875 | 0.875 | 0.875 | 83.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 84.7 | 0.0 | 0.0 | 0.0 | 325.2 | 1.2 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 740 | G50B_087_012$_e$ | 0.75 | 0.875 | 0.875 | 0.875 | 0.125 | 0.812 | 210 | 0.75 | 0.861 | 0.875 | 81.4 | −4.2 | −3.2 | 5.3 | 216.9 | 0.75 | 0.875 | 0.875 | 82.5 | −10.0 | −3.3 | 10.5 | 198.7 | 5.8 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 741 | G50B_087_025$_e$ | 0.625 | 0.875 | 0.875 | 0.875 | 0.25 | 0.75 | 210 | 0.625 | 0.847 | 0.875 | 79.4 | −8.5 | −6.4 | 10.7 | 216.9 | 0.625 | 0.875 | 0.875 | 80.7 | −19.1 | −6.2 | 20.1 | 197.9 | 10.6 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 742 | G50B_087_037$_e$ | 0.5 | 0.875 | 0.875 | 0.875 | 0.375 | 0.687 | 210 | 0.5 | 0.833 | 0.875 | 77.3 | −12.8 | −9.6 | 16.0 | 216.9 | 0.5 | 0.875 | 0.875 | 79.3 | −27.1 | −8.5 | 28.4 | 197.4 | 14.4 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 743 | G50B_087_050$_e$ | 0.375 | 0.875 | 0.875 | 0.875 | 0.5 | 0.625 | 210 | 0.375 | 0.82 | 0.875 | 75.3 | −17.1 | −12.8 | 21.4 | 216.9 | 0.375 | 0.875 | 0.875 | 78.3 | −33.4 | −10.2 | 34.9 | 196.9 | 16.8 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 744 | G50B_087_062$_e$ | 0.25 | 0.875 | 0.875 | 0.875 | 0.625 | 0.562 | 210 | 0.25 | 0.806 | 0.875 | 73.2 | −21.4 | −16.1 | 26.8 | 216.9 | 0.25 | 0.875 | 0.875 | 77.5 | −37.9 | −11.3 | 39.6 | 196.6 | 17.7 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 745 | G50B_087_075$_e$ | 0.125 | 0.875 | 0.875 | 0.875 | 0.75 | 0.5 | 210 | 0.125 | 0.792 | 0.875 | 71.2 | −25.6 | −19.3 | 32.1 | 216.9 | 0.125 | 0.875 | 0.875 | 77.1 | −40.6 | −12.0 | 42.4 | 196.4 | 17.6 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 746 | G50B_087_087$_e$ | 0.0 | 0.875 | 0.875 | 0.875 | 0.875 | 0.437 | 210 | 0.0 | 0.778 | 0.875 | 69.1 | −29.9 | −22.5 | 37.5 | 216.9 | 0.0 | 0.875 | 0.875 | 77.0 | −41.7 | −12.2 | 43.5 | 196.3 | 17.4 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 747 | R00Y_100_025$_e$ | 1.0 | 0.75 | 0.75 | 1.0 | 0.25 | 0.875 | 390 | 1.0 | 0.75 | 0.815 | 84.2 | 19.5 | 9.3 | 21.6 | 25.4 | 1.0 | 0.75 | 0.75 | 79.2 | 21.9 | 8.5 | 23.5 | 21.3 | 5.6 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 748 | R00Y_087_012$_e$ | 0.875 | 0.75 | 0.75 | 0.875 | 0.125 | 0.812 | 390 | 0.875 | 0.75 | 0.782 | 77.9 | 9.7 | 4.6 | 10.8 | 25.4 | 0.875 | 0.75 | 0.75 | 76.2 | 10.8 | 4.0 | 11.6 | 20.3 | 2.0 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 749 | NW_075$_e$ | 0.75 | 0.75 | 0.75 | 0.75 | 0.0 | 0.75 | 360 | 0.75 | 0.75 | 0.75 | 71.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 73.7 | 0.0 | 0.0 | 0.0 | 325.2 | 2.1 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 750 | G50B_075_012$_e$ | 0.625 | 0.75 | 0.75 | 0.75 | 0.125 | 0.687 | 210 | 0.625 | 0.736 | 0.75 | 69.5 | −4.2 | −3.2 | 5.3 | 216.9 | 0.625 | 0.75 | 0.75 | 71.5 | −10.2 | −3.4 | 10.8 | 198.5 | 6.3 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 751 | G50B_075_025$_e$ | 0.5 | 0.75 | 0.75 | 0.75 | 0.25 | 0.625 | 210 | 0.5 | 0.722 | 0.75 | 67.4 | −8.5 | −6.4 | 10.7 | 216.9 | 0.5 | 0.75 | 0.75 | 69.8 | −19.4 | −6.2 | 20.3 | 197.8 | 11.0 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 752 | G50B_075_037$_e$ | 0.375 | 0.75 | 0.75 | 0.75 | 0.375 | 0.562 | 210 | 0.375 | 0.708 | 0.75 | 65.4 | −12.8 | −9.6 | 16.0 | 216.9 | 0.375 | 0.75 | 0.75 | 68.4 | −26.9 | −8.3 | 28.2 | 197.1 | 14.5 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 753 | G50B_075_050$_e$ | 0.25 | 0.75 | 0.75 | 0.75 | 0.5 | 0.5 | 210 | 0.25 | 0.695 | 0.75 | 63.3 | −17.1 | −12.8 | 21.4 | 216.9 | 0.25 | 0.75 | 0.75 | 67.5 | −32.5 | −9.7 | 33.9 | 196.7 | 16.2 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 754 | G50B_075_062$_e$ | 0.125 | 0.75 | 0.75 | 0.75 | 0.625 | 0.437 | 210 | 0.125 | 0.681 | 0.75 | 61.3 | −21.4 | −16.1 | 26.8 | 216.9 | 0.125 | 0.75 | 0.75 | 67.0 | −35.8 | −10.6 | 37.3 | 196.4 | 16.4 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 755 | G50B_075_075$_e$ | 0.0 | 0.75 | 0.75 | 0.75 | 0.75 | 0.375 | 210 | 0.0 | 0.667 | 0.75 | 59.3 | −25.6 | −19.3 | 32.1 | 216.9 | 0.0 | 0.75 | 0.75 | 66.8 | −37.1 | −10.9 | 38.7 | 196.3 | 16.1 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 756 | R00Y_100_037$_e$ | 1.0 | 0.625 | 0.625 | 1.0 | 0.375 | 0.812 | 390 | 1.0 | 0.625 | 0.723 | 78.7 | 29.3 | 13.9 | 32.5 | 25.4 | 1.0 | 0.625 | 0.625 | 71.6 | 34.1 | 14.4 | 37.0 | 22.9 | 8.5 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 757 | R00Y_087_025$_e$ | 0.875 | 0.625 | 0.625 | 0.875 | 0.25 | 0.75 | 390 | 0.875 | 0.625 | 0.69 | 72.3 | 19.5 | 9.3 | 21.6 | 25.4 | 0.875 | 0.625 | 0.625 | 68.1 | 22.7 | 9.0 | 24.5 | 21.7 | 5.2 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 758 | R00Y_075_012$_e$ | 0.75 | 0.625 | 0.625 | 0.75 | 0.125 | 0.687 | 390 | 0.75 | 0.625 | 0.657 | 65.9 | 9.7 | 4.6 | 10.8 | 25.4 | 0.75 | 0.625 | 0.625 | 65.0 | 11.2 | 4.2 | 12.0 | 20.4 | 1.8 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 759 | NW_062$_e$ | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 0.625 | 360 | 0.625 | 0.625 | 0.625 | 59.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 62.4 | 0.0 | 0.0 | 0.0 | 325.2 | 2.7 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 760 | G50B_062_012$_e$ | 0.5 | 0.625 | 0.625 | 0.625 | 0.125 | 0.562 | 210 | 0.5 | 0.611 | 0.625 | 57.5 | −4.2 | −3.2 | 5.3 | 216.9 | 0.5 | 0.625 | 0.625 | 60.1 | −10.5 | −3.5 | 11.0 | 198.4 | 6.7 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 761 | G50B_062_025$_e$ | 0.375 | 0.625 | 0.625 | 0.625 | 0.25 | 0.5 | 210 | 0.375 | 0.597 | 0.625 | 55.5 | −8.5 | −6.4 | 10.7 | 216.9 | 0.375 | 0.625 | 0.625 | 58.5 | −19.5 | −6.1 | 20.5 | 197.5 | 11.4 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 762 | G50B_062_037$_e$ | 0.25 | 0.625 | 0.625 | 0.625 | 0.375 | 0.437 | 210 | 0.25 | 0.583 | 0.625 | 53.5 | −12.8 | −9.6 | 16.0 | 216.9 | 0.25 | 0.625 | 0.625 | 57.3 | −26.4 | −8.0 | 27.6 | 196.9 | 14.2 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 763 | G50B_062_050$_e$ | 0.125 | 0.625 | 0.625 | 0.625 | 0.5 | 0.375 | 210 | 0.125 | 0.57 | 0.625 | 51.4 | −17.1 | −12.8 | 21.4 | 216.9 | 0.125 | 0.625 | 0.625 | 56.6 | −30.7 | −9.1 | 32.0 | 196.5 | 15.0 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 764 | G50B_062_062$_e$ | 0.0 | 0.625 | 0.625 | 0.625 | 0.625 | 0.312 | 210 | 0.0 | 0.556 | 0.625 | 49.4 | −21.4 | −16.1 | 26.8 | 216.9 | 0.0 | 0.625 | 0.625 | 56.3 | −32.4 | −9.5 | 33.8 | 196.3 | 14.6 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 765 | R00Y_100_050$_e$ | 1.0 | 0.5 | 0.5 | 1.0 | 0.5 | 0.75 | 390 | 1.0 | 0.5 | 0.631 | 73.1 | 39.1 | 18.6 | 43.3 | 25.4 | 1.0 | 0.5 | 0.5 | 64.7 | 46.4 | 21.9 | 51.3 | 25.2 | 11.6 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 766 | R00Y_087_037$_e$ | 0.875 | 0.5 | 0.5 | 0.875 | 0.375 | 0.687 | 390 | 0.875 | 0.5 | 0.598 | 66.8 | 29.3 | 13.9 | 32.5 | 25.4 | 0.875 | 0.5 | 0.5 | 60.6 | 35.3 | 15.5 | 38.6 | 23.7 | 8.7 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 767 | R00Y_075_025$_e$ | 0.75 | 0.5 | 0.5 | 0.75 | 0.25 | 0.625 | 390 | 0.75 | 0.5 | 0.565 | 60.4 | 19.5 | 9.3 | 21.6 | 25.4 | 0.75 | 0.5 | 0.5 | 56.8 | 23.7 | 9.7 | 25.6 | 22.2 | 5.4 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 768 | R00Y_062_012$_e$ | 0.625 | 0.5 | 0.5 | 0.625 | 0.125 | 0.562 | 390 | 0.625 | 0.5 | 0.532 | 54.0 | 9.7 | 4.6 | 10.8 | 25.4 | 0.625 | 0.5 | 0.5 | 53.4 | 11.7 | 4.4 | 12.6 | 20.7 | 2.0 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 769 | NW_050$_e$ | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.5 | 360 | 0.5 | 0.5 | 0.5 | 47.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 50.6 | 0.0 | 0.0 | 0.0 | 325.3 | 2.9 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 770 | G50B_050_012$_e$ | 0.375 | 0.5 | 0.5 | 0.5 | 0.125 | 0.437 | 210 | 0.375 | 0.486 | 0.5 | 45.6 | −4.2 | −3.2 | 5.3 | 216.9 | 0.375 | 0.5 | 0.5 | 48.4 | −10.7 | −3.5 | 11.3 | 198.2 | 7.0 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 771 | G50B_050_025$_e$ | 0.25 | 0.5 | 0.5 | 0.5 | 0.25 | 0.375 | 210 | 0.249 | 0.472 | 0.5 | 43.6 | −8.5 | −6.4 | 10.7 | 216.9 | 0.25 | 0.5 | 0.5 | 46.8 | −19.5 | −6.0 | 20.4 | 197.2 | 11.4 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 772 | G50B_050_037$_e$ | 0.125 | 0.5 | 0.5 | 0.5 | 0.375 | 0.312 | 210 | 0.124 | 0.458 | 0.5 | 41.5 | −12.8 | −9.6 | 16.0 | 216.9 | 0.125 | 0.5 | 0.5 | 45.9 | −25.2 | −7.5 | 26.3 | 196.6 | 13.2 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 773 | G50B_050_050$_e$ | 0.0 | 0.5 | 0.5 | 0.5 | 0.5 | 0.25 | 210 | 0.0 | 0.445 | 0.5 | 39.5 | −17.1 | −12.8 | 21.4 | 216.9 | 0.0 | 0.5 | 0.5 | 45.5 | −27.6 | −8.1 | 28.7 | 196.3 | 12.9 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 774 | R00Y_100_062$_e$ | 1.0 | 0.375 | 0.375 | 1.0 | 0.625 | 0.687 | 390 | 1.0 | 0.375 | 0.539 | 67.6 | 48.9 | 23.3 | 54.2 | 25.4 | 1.0 | 0.375 | 0.375 | 58.9 | 58.1 | 31.4 | 66.1 | 28.3 | 15.0 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 775 | R00Y_087_050$_e$ | 0.875 | 0.375 | 0.375 | 0.875 | 0.5 | 0.625 | 390 | 0.875 | 0.375 | 0.506 | 61.2 | 39.1 | 18.6 | 43.3 | 25.4 | 0.875 | 0.375 | 0.375 | 54.0 | 47.8 | 24.1 | 53.6 | 26.8 | 12.5 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 776 | R00Y_075_037$_e$ | 0.75 | 0.375 | 0.375 | 0.75 | 0.375 | 0.562 | 390 | 0.75 | 0.375 | 0.473 | 54.8 | 29.3 | 13.9 | 32.5 | 25.4 | 0.75 | 0.375 | 0.375 | 49.4 | 36.7 | 17.1 | 40.5 | 25.0 | 9.7 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 777 | R00Y_062_025$_e$ | 0.625 | 0.375 | 0.375 | 0.625 | 0.25 | 0.5 | 390 | 0.625 | 0.375 | 0.44 | 48.5 | 19.5 | 9.3 | 21.6 | 25.4 | 0.625 | 0.375 | 0.375 | 45.1 | 24.9 | 10.6 | 27.0 | 23.1 | 6.4 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 778 | R00Y_050_012$_e$ | 0.5 | 0.375 | 0.375 | 0.5 | 0.125 | 0.437 | 390 | 0.5 | 0.375 | 0.407 | 42.1 | 9.7 | 4.6 | 10.8 | 25.4 | 0.5 | 0.375 | 0.375 | 41.4 | 12.4 | 4.8 | 13.3 | 21.2 | 2.7 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 779 | NW_037$_e$ | 0.375 | 0.375 | 0.375 | 0.375 | 0.0 | 0.375 | 360 | 0.375 | 0.375 | 0.375 | 35.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 38.3 | 0.0 | 0.0 | 0.0 | 325.3 | 2.5 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 780 | G50B_037_012$_e$ | 0.25 | 0.375 | 0.375 | 0.375 | 0.125 | 0.312 | 210 | 0.249 | 0.361 | 0.375 | 33.7 | −4.2 | −3.2 | 5.3 | 216.9 | 0.25 | 0.375 | 0.375 | 36.0 | −11.0 | −3.5 | 11.6 | 197.8 | 7.2 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 781 | G50B_037_025$_e$ | 0.125 | 0.375 | 0.375 | 0.375 | 0.25 | 0.25 | 210 | 0.124 | 0.347 | 0.375 | 31.6 | −8.5 | −6.4 | 10.7 | 216.9 | 0.125 | 0.375 | 0.375 | 34.7 | −18.9 | −5.7 | 19.8 | 196.8 | 10.8 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 782 | G50B_037_037$_e$ | 0.0 | 0.375 | 0.375 | 0.375 | 0.375 | 0.187 | 210 | 0.0 | 0.333 | 0.375 | 29.6 | −12.8 | −9.6 | 16.0 | 216.9 | 0.0 | 0.375 | 0.375 | 34.1 | −22.5 | −6.6 | 23.4 | 196.3 | 11.1 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 783 | R00Y_100_075$_e$ | 1.0 | 0.25 | 0.25 | 1.0 | 0.75 | 0.625 | 390 | 1.0 | 0.25 | 0.447 | 62.0 | 58.7 | 27.9 | 65.0 | 25.4 | 1.0 | 0.25 | 0.25 | 54.4 | 67.8 | 43.1 | 80.3 | 32.4 | 19.2 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 784 | R00Y_087_062$_e$ | 0.875 | 0.25 | 0.25 | 0.875 | 0.625 | 0.562 | 390 | 0.875 | 0.25 | 0.414 | 55.6 | 48.9 | 23.3 | 54.2 | 25.4 | 0.875 | 0.25 | 0.25 | 48.8 | 58.7 | 35.3 | 68.5 | 31.0 | 16.9 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 785 | R00Y_075_050$_e$ | 0.75 | 0.25 | 0.25 | 0.75 | 0.5 | 0.5 | 390 | 0.75 | 0.25 | 0.381 | 49.3 | 39.1 | 18.6 | 43.3 | 25.4 | 0.75 | 0.25 | 0.25 | 43.3 | 48.9 | 27.4 | 56.0 | 29.2 | 14.4 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 786 | R00Y_062_037$_e$ | 0.625 | 0.25 | 0.25 | 0.625 | 0.375 | 0.437 | 390 | 0.625 | 0.25 | 0.348 | 42.9 | 29.3 | 13.9 | 32.5 | 25.4 | 0.625 | 0.25 | 0.25 | 38.0 | 38.2 | 19.6 | 42.9 | 27.1 | 11.5 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 787 | R00Y_050_025$_e$ | 0.5 | 0.25 | 0.25 | 0.5 | 0.25 | 0.375 | 390 | 0.5 | 0.249 | 0.315 | 36.5 | 19.5 | 9.3 | 21.6 | 25.4 | 0.5 | 0.25 | 0.25 | 33.0 | 26.3 | 12.1 | 29.0 | 24.7 | 8.1 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 788 | R00Y_037_012$_e$ | 0.375 | 0.25 | 0.25 | 0.375 | 0.125 | 0.312 | 390 | 0.375 | 0.249 | 0.282 | 30.2 | 9.7 | 4.6 | 10.8 | 25.4 | 0.375 | 0.25 | 0.25 | 28.7 | 13.3 | 5.4 | 14.4 | 22.0 | 3.9 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 789 | NW_025$_e$ | 0.25 | 0.25 | 0.25 | 0.25 | 0.0 | 0.25 | 360 | 0.25 | 0.25 | 0.25 | 23.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 25.2 | 0.0 | 0.0 | 0.0 | 325.5 | 1.4 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 790 | G50B_025_012$_e$ | 0.125 | 0.25 | 0.25 | 0.25 | 0.125 | 0.187 | 210 | 0.124 | 0.236 | 0.25 | 21.8 | −4.2 | −3.2 | 5.3 | 216.9 | 0.125 | 0.25 | 0.25 | 23.0 | −11.2 | −3.5 | 11.7 | 197.3 | 7.0 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 791 | G50B_025_025$_e$ | 0.0 | 0.25 | 0.25 | 0.25 | 0.25 | 0.125 | 210 | 0.0 | 0.222 | 0.25 | 19.7 | −8.5 | −6.4 | 10.7 | 216.9 | 0.0 | 0.25 | 0.25 | 22.1 | −17.1 | −5.0 | 17.8 | 196.3 | 8.9 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 792 | R00Y_100_087$_e$ | 1.0 | 0.125 | 0.125 | 1.0 | 0.875 | 0.562 | 390 | 1.0 | 0.125 | 0.355 | 56.4 | 68.5 | 32.6 | 75.8 | 25.4 | 1.0 | 0.125 | 0.125 | 51.6 | 74.2 | 55.7 | 92.8 | 36.9 | 24.2 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 793 | R00Y_087_075$_e$ | 0.875 | 0.125 | 0.125 | 0.875 | 0.75 | 0.5 | 390 | 0.875 | 0.125 | 0.322 | 50.1 | 58.7 | 27.9 | 65.0 | 25.4 | 0.875 | 0.125 | 0.125 | 45.5 | 66.2 | 48.3 | 81.9 | 36.0 | 22.1 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 794 | R00Y_075_062$_e$ | 0.75 | 0.125 | 0.125 | 0.75 | 0.625 | 0.437 | 390 | 0.75 | 0.125 | 0.289 | 43.7 | 48.9 | 23.3 | 54.2 | 25.4 | 0.75 | 0.125 | 0.125 | 39.3 | 57.8 | 40.4 | 70.6 | 34.9 | 19.8 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 795 | R00Y_062_050$_e$ | 0.625 | 0.125 | 0.125 | 0.625 | 0.5 | 0.375 | 390 | 0.625 | 0.125 | 0.256 | 37.3 | 39.1 | 18.6 | 43.3 | 25.4 | 0.625 | 0.125 | 0.125 | 33.0 | 48.8 | 32.2 | 58.5 | 33.3 | 17.2 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 796 | R00Y_050_037$_e$ | 0.5 | 0.125 | 0.125 | 0.5 | 0.375 | 0.312 | 390 | 0.5 | 0.124 | 0.223 | 31.0 | 29.3 | 13.9 | 32.5 | 25.4 | 0.5 | 0.125 | 0.125 | 26.8 | 39.0 | 23.5 | 45.6 | 31.1 | 14.2 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 797 | R00Y_037_025$_e$ | 0.375 | 0.125 | 0.125 | 0.375 | 0.25 | 0.25 | 390 | 0.375 | 0.124 | 0.19 | 24.6 | 19.5 | 9.3 | 21.6 | 25.4 | 0.375 | 0.125 | 0.125 | 20.7 | 27.8 | 14.8 | 31.5 | 28.0 | 10.6 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 798 | R00Y_025_012$_e$ | 0.25 | 0.125 | 0.125 | 0.25 | 0.125 | 0.187 | 390 | 0.25 | 0.124 | 0.157 | 18.2 | 9.7 | 4.6 | 10.8 | 25.4 | 0.25 | 0.125 | 0.125 | 15.2 | 14.7 | 6.5 | 16.1 | 23.9 | 6.1 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 799 | NW_012$_e$ | 0.125 | 0.125 | 0.125 | 0.125 | 0.0 | 0.125 | 360 | 0.125 | 0.125 | 0.125 | 11.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 11.0 | 0.0 | 0.0 | 0.0 | 325.7 | 0.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 800 | G50B_012_012$_e$ | 0.0 | 0.125 | 0.125 | 0.125 | 0.125 | 0.062 | 210 | 0.0 | 0.111 | 0.125 | 9.8 | −4.2 | −3.2 | 5.3 | 216.9 | 0.0 | 0.125 | 0.125 | 8.9 | −10.7 | −3.3 | 11.2 | 197.0 | 6.5 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 801 | R00Y_100_100$_e$ | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 | 0.5 | 390 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 | 1.0 | 0.0 | 0.0 | 50.4 | 76.9 | 64.5 | 100.4 | 39.9 | 27.2 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 802 | R00Y_087_087$_e$ | 0.875 | 0.0 | 0.0 | 0.875 | 0.875 | 0.437 | 390 | 0.875 | 0.0 | 0.23 | 44.5 | 68.5 | 32.6 | 75.8 | 25.4 | 0.875 | 0.0 | 0.0 | 44.1 | 69.5 | 58.3 | 90.8 | 39.9 | 25.7 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 803 | R00Y_075_075$_e$ | 0.75 | 0.0 | 0.0 | 0.75 | 0.75 | 0.375 | 390 | 0.75 | 0.0 | 0.197 | 38.1 | 58.7 | 27.9 | 65.0 | 25.4 | 0.75 | 0.0 | 0.0 | 37.5 | 61.9 | 51.9 | 80.8 | 39.9 | 24.2 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 804 | R00Y_062_062$_e$ | 0.625 | 0.0 | 0.0 | 0.625 | 0.625 | 0.312 | 390 | 0.625 | 0.0 | 0.164 | 31.8 | 48.9 | 23.3 | 54.2 | 25.4 | 0.625 | 0.0 | 0.0 | 30.7 | 54.1 | 44.5 | 70.1 | 39.4 | 21.9 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 805 | R00Y_050_050$_e$ | 0.5 | 0.0 | 0.0 | 0.5 | 0.5 | 0.25 | 390 | 0.5 | 0.0 | 0.131 | 25.4 | 39.1 | 18.6 | 43.3 | 25.4 | 0.5 | 0.0 | 0.0 | 23.7 | 46.0 | 35.7 | 58.2 | 37.8 | 18.5 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 806 | R00Y_037_037$_e$ | 0.375 | 0.0 | 0.0 | 0.375 | 0.375 | 0.187 | 390 | 0.375 | 0.0 | 0.098 | 19.0 | 29.3 | 13.9 | 32.5 | 25.4 | 0.375 | 0.0 | 0.0 | 16.4 | 37.5 | 25.4 | 45.3 | 34.1 | 14.3 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 807 | R00Y_025_025$_e$ | 0.25 | 0.0 | 0.0 | 0.25 | 0.25 | 0.125 | 390 | 0.25 | 0.0 | 0.065 | 12.7 | 19.5 | 9.3 | 21.6 | 25.4 | 0.25 | 0.0 | 0.0 | 8.6 | 28.5 | 13.6 | 31.6 | 25.5 | 10.7 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 808 | R00Y_012_012$_e$ | 0.125 | 0.0 | 0.0 | 0.125 | 0.125 | 0.062 | 390 | 0.125 | 0.0 | 0.032 | 6.3 | 9.7 | 4.6 | 10.8 | 25.4 | 0.125 | 0.0 | 0.0 | 2.4 | 10.9 | 3.8 | 11.6 | 19.4 | 4.1 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 809 | NW_000$_e$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |

**delta *E**' = 11.2**

2−0132430−F0

QS320−7N, 25/29−F

gráfico TUB-QS32; código de tono: $H^*_e$=Y00G$_e$
colores y differencia en color, $\Delta E^{*\prime}$

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *rgb*$_e$

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 26/29

| *n* | HIC*$_{Fe}$ | *rgb*$_{\_Fe}$ | | | *ict*$_{\_Fe}$ | | | *h*$_{si\_F,e}$ | *rgb**$_{Fe}$ | | | *LabCh**$_{Fe}$ | | | | | *rgb**'$_{Fe}$ | | | *LabCh**'$_{Fe}$ | | | | | *DE**'$_{Fe}$ | *h*$_{siM,e}$ | *rgb**$_{Me}$ | | | *LabCh**$_{Me}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 810 | NW_100$_e$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 325.2 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 811 | B00R_100_012$_e$ | 0.875 | 0.875 | 1.0 | 1.0 | 0.125 | 0.937 | 270 | 0.875 | 0.951 | 1.0 | 90.8 | 0.2 | −7.0 | 7.0 | 271.7 | 0.875 | 0.875 | 1.0 | 85.5 | 5.8 | −14.8 | 15.9 | 291.5 | 10.9 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 812 | B00R_100_025$_e$ | 0.75 | 0.75 | 1.0 | 1.0 | 0.25 | 0.875 | 270 | 0.75 | 0.902 | 1.0 | 86.3 | 0.4 | −14.1 | 14.1 | 271.7 | 0.75 | 0.75 | 1.0 | 75.6 | 12.8 | −30.0 | 32.7 | 293.1 | 22.8 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 813 | B00R_100_037$_e$ | 0.625 | 0.625 | 1.0 | 1.0 | 0.375 | 0.812 | 270 | 0.625 | 0.853 | 1.0 | 81.8 | 0.6 | −21.2 | 21.2 | 271.7 | 0.625 | 0.625 | 1.0 | 65.7 | 21.4 | −45.6 | 50.4 | 295.1 | 35.8 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 814 | B00R_100_050$_e$ | 0.5 | 0.5 | 1.0 | 1.0 | 0.5 | 0.75 | 270 | 0.5 | 0.804 | 1.0 | 77.3 | 0.8 | −28.3 | 28.3 | 271.7 | 0.5 | 0.5 | 1.0 | 56.0 | 31.9 | −61.1 | 69.0 | 297.5 | 50.0 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 815 | B00R_100_062$_e$ | 0.375 | 0.375 | 1.0 | 1.0 | 0.625 | 0.687 | 270 | 0.375 | 0.755 | 1.0 | 72.8 | 1.0 | −35.3 | 35.3 | 271.7 | 0.375 | 0.375 | 1.0 | 46.8 | 44.5 | −76.1 | 88.2 | 300.3 | 65.0 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 816 | B00R_100_075$_e$ | 0.25 | 0.25 | 1.0 | 1.0 | 0.75 | 0.625 | 270 | 0.25 | 0.707 | 1.0 | 68.2 | 1.2 | −42.4 | 42.4 | 271.7 | 0.25 | 0.25 | 1.0 | 38.8 | 58.2 | −89.4 | 106.7 | 303.0 | 79.4 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 817 | B00R_100_087$_e$ | 0.125 | 0.125 | 1.0 | 1.0 | 0.875 | 0.562 | 270 | 0.125 | 0.658 | 1.0 | 63.7 | 1.5 | −49.5 | 49.5 | 271.7 | 0.125 | 0.125 | 1.0 | 33.0 | 69.9 | −99.0 | 121.3 | 305.2 | 89.9 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 818 | B00R_100_100$_e$ | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 270 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 | 0.0 | 0.0 | 1.0 | 30.3 | 76.0 | −103.5 | 128.5 | 306.2 | 92.5 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 819 | Y00G_100_012$_e$ | 1.0 | 1.0 | 0.875 | 1.0 | 0.125 | 0.937 | 90 | 1.0 | 0.982 | 0.875 | 93.9 | −0.4 | 10.5 | 10.5 | 92.3 | 1.0 | 1.0 | 0.875 | 94.7 | −5.0 | 14.6 | 15.4 | 108.9 | 6.1 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 820 | NW_087$_e$ | 0.875 | 0.875 | 0.875 | 0.875 | 0.0 | 0.875 | 360 | 0.875 | 0.875 | 0.875 | 83.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 84.7 | 0.0 | 0.0 | 0.0 | 325.2 | 1.2 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 821 | B00R_087_012$_e$ | 0.75 | 0.75 | 0.875 | 0.875 | 0.125 | 0.812 | 270 | 0.75 | 0.826 | 0.875 | 78.9 | 0.2 | −7.0 | 7.0 | 271.7 | 0.75 | 0.75 | 0.875 | 74.6 | 6.0 | −15.2 | 16.4 | 291.7 | 10.9 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 822 | B00R_087_025$_e$ | 0.625 | 0.625 | 0.875 | 0.875 | 0.25 | 0.75 | 270 | 0.625 | 0.777 | 0.875 | 74.4 | 0.4 | −14.1 | 14.1 | 271.7 | 0.625 | 0.625 | 0.875 | 64.4 | 13.5 | −30.9 | 33.8 | 293.6 | 23.5 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 823 | B00R_087_037$_e$ | 0.5 | 0.5 | 0.875 | 0.875 | 0.375 | 0.687 | 270 | 0.5 | 0.728 | 0.875 | 69.9 | 0.6 | −21.2 | 21.2 | 271.7 | 0.5 | 0.5 | 0.875 | 54.3 | 23.0 | −46.9 | 52.2 | 296.1 | 37.4 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 824 | B00R_087_050$_e$ | 0.375 | 0.375 | 0.875 | 0.875 | 0.5 | 0.625 | 270 | 0.375 | 0.679 | 0.875 | 65.4 | 0.8 | −28.3 | 28.3 | 271.7 | 0.375 | 0.375 | 0.875 | 44.6 | 34.8 | −62.7 | 71.7 | 299.0 | 52.6 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 825 | B00R_087_062$_e$ | 0.25 | 0.25 | 0.875 | 0.875 | 0.625 | 0.562 | 270 | 0.25 | 0.63 | 0.875 | 60.8 | 1.0 | −35.3 | 35.3 | 271.7 | 0.25 | 0.25 | 0.875 | 35.8 | 48.6 | −77.1 | 91.2 | 302.1 | 68.0 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 826 | B00R_087_075$_e$ | 0.125 | 0.125 | 0.875 | 0.875 | 0.75 | 0.5 | 270 | 0.125 | 0.582 | 0.875 | 56.3 | 1.2 | −42.4 | 42.4 | 271.7 | 0.125 | 0.125 | 0.875 | 29.1 | 61.5 | −88.2 | 107.5 | 304.8 | 80.4 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 827 | B00R_087_087$_e$ | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 0.437 | 270 | 0.0 | 0.533 | 0.875 | 51.8 | 1.5 | −49.5 | 49.5 | 271.7 | 0.0 | 0.0 | 0.875 | 25.9 | 68.7 | −93.6 | 116.1 | 306.2 | 84.5 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 828 | Y00G_100_025$_e$ | 1.0 | 1.0 | 0.75 | 1.0 | 0.25 | 0.875 | 90 | 1.0 | 0.964 | 0.75 | 92.4 | −0.8 | 21.1 | 21.1 | 92.3 | 1.0 | 1.0 | 0.75 | 94.1 | −9.3 | 29.3 | 30.8 | 107.7 | 11.9 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 829 | Y00G_087_012$_e$ | 0.875 | 0.875 | 0.75 | 0.875 | 0.125 | 0.812 | 90 | 0.875 | 0.857 | 0.75 | 82.0 | −0.4 | 10.5 | 10.5 | 92.3 | 0.875 | 0.875 | 0.75 | 84.0 | −5.1 | 15.0 | 15.8 | 108.7 | 6.7 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 830 | NW_075$_e$ | 0.75 | 0.75 | 0.75 | 0.75 | 0.0 | 0.75 | 360 | 0.75 | 0.75 | 0.75 | 71.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 73.7 | 0.0 | 0.0 | 0.0 | 325.2 | 2.1 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 831 | B00R_075_012$_e$ | 0.625 | 0.625 | 0.75 | 0.75 | 0.125 | 0.687 | 270 | 0.625 | 0.701 | 0.75 | 67.0 | 0.2 | −7.0 | 7.0 | 271.7 | 0.625 | 0.625 | 0.75 | 63.3 | 6.3 | −15.7 | 16.9 | 292.0 | 11.2 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 832 | B00R_075_025$_e$ | 0.5 | 0.5 | 0.75 | 0.75 | 0.25 | 0.625 | 270 | 0.5 | 0.652 | 0.75 | 62.5 | 0.4 | −14.1 | 14.1 | 271.7 | 0.5 | 0.5 | 0.75 | 52.8 | 14.4 | −31.9 | 35.1 | 294.3 | 24.6 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 833 | B00R_075_037$_e$ | 0.375 | 0.375 | 0.75 | 0.75 | 0.375 | 0.562 | 270 | 0.375 | 0.603 | 0.75 | 57.9 | 0.6 | −21.2 | 21.2 | 271.7 | 0.375 | 0.375 | 0.75 | 42.5 | 25.1 | −48.4 | 54.5 | 297.4 | 39.7 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 834 | B00R_075_050$_e$ | 0.25 | 0.25 | 0.75 | 0.75 | 0.5 | 0.5 | 270 | 0.25 | 0.554 | 0.75 | 53.4 | 0.8 | −28.3 | 28.3 | 271.7 | 0.25 | 0.25 | 0.75 | 32.9 | 38.5 | −64.1 | 74.8 | 301.0 | 55.8 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 835 | B00R_075_062$_e$ | 0.125 | 0.125 | 0.75 | 0.75 | 0.625 | 0.437 | 270 | 0.125 | 0.505 | 0.75 | 48.9 | 1.0 | −35.3 | 35.3 | 271.7 | 0.125 | 0.125 | 0.75 | 25.3 | 52.5 | −76.8 | 93.0 | 304.3 | 70.1 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 836 | B00R_075_075$_e$ | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 0.375 | 270 | 0.0 | 0.457 | 0.75 | 44.4 | 1.2 | −42.4 | 42.4 | 271.7 | 0.0 | 0.0 | 0.75 | 21.3 | 61.2 | −83.4 | 103.5 | 306.2 | 76.2 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 837 | Y00G_100_037$_e$ | 1.0 | 1.0 | 0.625 | 1.0 | 0.375 | 0.812 | 90 | 1.0 | 0.946 | 0.625 | 91.0 | −1.2 | 31.6 | 31.7 | 92.3 | 1.0 | 1.0 | 0.625 | 93.6 | −13.0 | 43.8 | 45.7 | 106.5 | 17.1 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 838 | Y00G_087_025$_e$ | 0.875 | 0.875 | 0.625 | 0.875 | 0.25 | 0.75 | 90 | 0.875 | 0.839 | 0.625 | 80.5 | −0.8 | 21.1 | 21.1 | 92.3 | 0.875 | 0.875 | 0.625 | 83.4 | −9.4 | 30.0 | 31.5 | 107.3 | 12.7 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 839 | Y00G_075_012$_e$ | 0.75 | 0.75 | 0.625 | 0.75 | 0.125 | 0.687 | 90 | 0.75 | 0.732 | 0.625 | 70.0 | −0.4 | 10.5 | 10.5 | 92.3 | 0.75 | 0.75 | 0.625 | 73.0 | −5.1 | 15.4 | 16.3 | 108.5 | 7.4 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 840 | NW_062$_e$ | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 0.625 | 360 | 0.625 | 0.625 | 0.625 | 59.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 62.4 | 0.0 | 0.0 | 0.0 | 325.2 | 2.7 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 841 | B00R_062_012$_e$ | 0.5 | 0.5 | 0.625 | 0.625 | 0.125 | 0.562 | 270 | 0.5 | 0.576 | 0.625 | 55.1 | 0.2 | −7.0 | 7.0 | 271.7 | 0.5 | 0.5 | 0.625 | 51.6 | 6.7 | −16.3 | 17.6 | 292.4 | 11.8 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 842 | B00R_062_025$_e$ | 0.375 | 0.375 | 0.625 | 0.625 | 0.25 | 0.5 | 270 | 0.375 | 0.527 | 0.625 | 50.5 | 0.4 | −14.1 | 14.1 | 271.7 | 0.375 | 0.375 | 0.625 | 40.8 | 15.7 | −33.2 | 36.8 | 295.4 | 26.3 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 843 | B00R_062_037$_e$ | 0.25 | 0.25 | 0.625 | 0.625 | 0.375 | 0.437 | 270 | 0.25 | 0.478 | 0.625 | 46.0 | 0.6 | −21.2 | 21.2 | 271.7 | 0.25 | 0.25 | 0.625 | 30.4 | 28.1 | −50.0 | 57.4 | 299.3 | 42.8 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 844 | B00R_062_050$_e$ | 0.125 | 0.125 | 0.625 | 0.625 | 0.5 | 0.375 | 270 | 0.125 | 0.429 | 0.625 | 41.5 | 0.8 | −28.3 | 28.3 | 271.7 | 0.125 | 0.125 | 0.625 | 21.6 | 42.8 | −64.6 | 77.5 | 303.5 | 59.0 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 845 | B00R_062_062$_e$ | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 0.312 | 270 | 0.0 | 0.38 | 0.625 | 37.0 | 1.0 | −35.3 | 35.3 | 271.7 | 0.0 | 0.0 | 0.625 | 16.6 | 53.5 | −72.9 | 90.4 | 306.2 | 67.6 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 846 | Y00G_100_050$_e$ | 1.0 | 1.0 | 0.5 | 1.0 | 0.5 | 0.75 | 90 | 1.0 | 0.928 | 0.5 | 89.5 | −1.7 | 42.2 | 42.2 | 92.3 | 1.0 | 1.0 | 0.5 | 93.2 | −15.9 | 57.8 | 59.9 | 105.3 | 21.3 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 847 | Y00G_087_037$_e$ | 0.875 | 0.875 | 0.5 | 0.875 | 0.375 | 0.687 | 90 | 0.875 | 0.821 | 0.5 | 79.1 | −1.2 | 31.6 | 31.7 | 92.3 | 0.875 | 0.875 | 0.5 | 82.9 | −12.9 | 44.8 | 46.6 | 106.0 | 17.9 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 848 | Y00G_075_025$_e$ | 0.75 | 0.75 | 0.5 | 0.75 | 0.25 | 0.625 | 90 | 0.75 | 0.714 | 0.5 | 68.6 | −0.8 | 21.1 | 21.1 | 92.3 | 0.75 | 0.75 | 0.5 | 72.4 | −9.4 | 30.9 | 32.3 | 106.9 | 13.5 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 849 | Y00G_062_012$_e$ | 0.625 | 0.625 | 0.5 | 0.625 | 0.125 | 0.562 | 90 | 0.625 | 0.607 | 0.5 | 58.1 | −0.4 | 10.5 | 10.5 | 92.3 | 0.625 | 0.625 | 0.5 | 61.6 | −5.2 | 16.0 | 16.8 | 108.2 | 8.0 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 850 | NW_050$_e$ | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.5 | 360 | 0.5 | 0.5 | 0.5 | 47.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 50.6 | 0.0 | 0.0 | 0.0 | 325.3 | 2.9 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 851 | B00R_050_012$_e$ | 0.375 | 0.375 | 0.5 | 0.5 | 0.125 | 0.437 | 270 | 0.375 | 0.451 | 0.5 | 43.1 | 0.2 | −7.0 | 7.0 | 271.7 | 0.375 | 0.375 | 0.5 | 39.4 | 7.2 | −17.0 | 18.5 | 292.9 | 12.7 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 852 | B00R_050_025$_e$ | 0.25 | 0.25 | 0.5 | 0.5 | 0.25 | 0.375 | 270 | 0.249 | 0.402 | 0.5 | 38.6 | 0.4 | −14.1 | 14.1 | 271.7 | 0.25 | 0.25 | 0.5 | 28.2 | 17.7 | −34.7 | 39.0 | 297.0 | 28.8 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 853 | B00R_050_037$_e$ | 0.125 | 0.125 | 0.5 | 0.5 | 0.375 | 0.312 | 270 | 0.124 | 0.353 | 0.5 | 34.1 | 0.6 | −21.2 | 21.2 | 271.7 | 0.125 | 0.125 | 0.5 | 18.1 | 32.4 | −51.3 | 60.6 | 302.2 | 46.5 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 854 | B00R_050_050$_e$ | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 0.25 | 270 | 0.0 | 0.304 | 0.5 | 29.6 | 0.8 | −28.3 | 28.3 | 271.7 | 0.0 | 0.0 | 0.5 | 11.7 | 45.5 | −61.9 | 76.8 | 306.2 | 58.7 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 855 | Y00G_100_062$_e$ | 1.0 | 1.0 | 0.375 | 1.0 | 0.625 | 0.687 | 90 | 1.0 | 0.91 | 0.375 | 88.1 | −2.1 | 52.8 | 52.8 | 92.3 | 1.0 | 1.0 | 0.375 | 92.9 | −18.0 | 70.4 | 72.7 | 104.3 | 24.2 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 856 | Y00G_087_050$_e$ | 0.875 | 0.875 | 0.375 | 0.875 | 0.5 | 0.625 | 90 | 0.875 | 0.803 | 0.375 | 77.6 | −1.7 | 42.2 | 42.2 | 92.3 | 0.875 | 0.875 | 0.375 | 82.6 | −15.5 | 58.6 | 60.6 | 104.8 | 21.9 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 857 | Y00G_075_037$_e$ | 0.75 | 0.75 | 0.375 | 0.75 | 0.375 | 0.562 | 90 | 0.75 | 0.696 | 0.375 | 67.1 | −1.2 | 31.6 | 31.7 | 92.3 | 0.75 | 0.75 | 0.375 | 72.0 | −12.6 | 45.8 | 47.5 | 105.4 | 18.7 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 858 | Y00G_062_025$_e$ | 0.625 | 0.625 | 0.375 | 0.625 | 0.25 | 0.5 | 90 | 0.625 | 0.589 | 0.375 | 56.7 | −0.8 | 21.1 | 21.1 | 92.3 | 0.625 | 0.625 | 0.375 | 61.1 | −9.3 | 31.9 | 33.2 | 106.3 | 14.4 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 859 | Y00G_050_012$_e$ | 0.5 | 0.5 | 0.375 | 0.5 | 0.125 | 0.437 | 90 | 0.5 | 0.482 | 0.375 | 46.2 | −0.4 | 10.5 | 10.5 | 92.3 | 0.5 | 0.5 | 0.375 | 49.8 | −5.3 | 16.6 | 17.5 | 107.8 | 8.6 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 860 | NW_037$_e$ | 0.375 | 0.375 | 0.375 | 0.375 | 0.0 | 0.375 | 360 | 0.375 | 0.375 | 0.375 | 35.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 38.3 | 0.0 | 0.0 | 0.0 | 325.3 | 2.5 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 861 | B00R_037_012$_e$ | 0.25 | 0.25 | 0.375 | 0.375 | 0.125 | 0.312 | 270 | 0.249 | 0.326 | 0.375 | 31.2 | 0.2 | −7.0 | 7.0 | 271.7 | 0.25 | 0.25 | 0.375 | 26.5 | 8.0 | −18.0 | 19.8 | 294.0 | 14.3 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 862 | B00R_037_025$_e$ | 0.125 | 0.125 | 0.375 | 0.375 | 0.25 | 0.25 | 270 | 0.124 | 0.277 | 0.375 | 26.7 | 0.4 | −14.1 | 14.1 | 271.7 | 0.125 | 0.125 | 0.375 | 15.0 | 21.1 | −36.5 | 42.1 | 300.0 | 32.6 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 863 | B00R_037_037$_e$ | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 0.187 | 270 | 0.0 | 0.228 | 0.375 | 22.2 | 0.6 | −21.2 | 21.2 | 271.7 | 0.0 | 0.0 | 0.375 | 6.7 | 36.7 | −50.3 | 62.3 | 306.1 | 48.9 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 864 | Y00G_100_075$_e$ | 1.0 | 1.0 | 0.25 | 1.0 | 0.75 | 0.625 | 90 | 1.0 | 0.892 | 0.25 | 86.6 | −2.5 | 63.3 | 63.4 | 92.3 | 1.0 | 1.0 | 0.25 | 92.8 | −19.5 | 80.8 | 83.1 | 103.5 | 25.1 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 865 | Y00G_087_062$_e$ | 0.875 | 0.875 | 0.25 | 0.875 | 0.625 | 0.562 | 90 | 0.875 | 0.785 | 0.25 | 76.1 | −2.1 | 52.8 | 52.8 | 92.3 | 0.875 | 0.875 | 0.25 | 82.4 | −17.2 | 70.3 | 72.4 | 103.8 | 23.9 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 866 | Y00G_075_050$_e$ | 0.75 | 0.75 | 0.25 | 0.75 | 0.5 | 0.5 | 90 | 0.75 | 0.678 | 0.25 | 65.7 | −1.7 | 42.2 | 42.2 | 92.3 | 0.75 | 0.75 | 0.25 | 71.7 | −14.8 | 58.9 | 60.8 | 104.1 | 22.1 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 867 | Y00G_062_037$_e$ | 0.625 | 0.625 | 0.25 | 0.625 | 0.375 | 0.437 | 90 | 0.625 | 0.571 | 0.25 | 55.2 | −1.2 | 31.6 | 31.7 | 92.3 | 0.625 | 0.625 | 0.25 | 60.7 | −12.2 | 46.6 | 48.2 | 104.7 | 19.3 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 868 | Y00G_050_025$_e$ | 0.5 | 0.5 | 0.25 | 0.5 | 0.25 | 0.375 | 90 | 0.5 | 0.464 | 0.249 | 44.7 | −0.8 | 21.1 | 21.1 | 92.3 | 0.5 | 0.5 | 0.25 | 49.3 | −9.2 | 32.9 | 34.2 | 105.6 | 15.2 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 869 | Y00G_037_012$_e$ | 0.375 | 0.375 | 0.25 | 0.375 | 0.125 | 0.312 | 90 | 0.375 | 0.357 | 0.249 | 34.3 | −0.4 | 10.5 | 10.5 | 92.3 | 0.375 | 0.375 | 0.25 | 37.5 | −5.4 | 17.5 | 18.3 | 107.1 | 9.1 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 870 | NW_025$_e$ | 0.25 | 0.25 | 0.25 | 0.25 | 0.0 | 0.25 | 360 | 0.25 | 0.25 | 0.25 | 23.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 25.2 | 0.0 | 0.0 | 0.0 | 325.5 | 1.4 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 871 | B00R_025_012$_e$ | 0.125 | 0.125 | 0.25 | 0.25 | 0.125 | 0.187 | 270 | 0.124 | 0.201 | 0.25 | 19.3 | 0.2 | −7.0 | 7.0 | 271.7 | 0.125 | 0.125 | 0.25 | 12.6 | 9.6 | −19.5 | 21.8 | 296.2 | 17.0 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 872 | B00R_025_025$_e$ | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 0.125 | 270 | 0.0 | 0.152 | 0.25 | 14.8 | 0.4 | −14.1 | 14.1 | 271.7 | 0.0 | 0.0 | 0.25 | 2.9 | 20.6 | −35.3 | 40.9 | 300.2 | 31.6 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 873 | Y00G_100_087$_e$ | 1.0 | 1.0 | 0.125 | 1.0 | 0.875 | 0.562 | 90 | 1.0 | 0.874 | 0.125 | 85.1 | −2.9 | 73.9 | 74.0 | 92.3 | 1.0 | 1.0 | 0.125 | 92.7 | −20.3 | 87.7 | 90.0 | 103.0 | 23.4 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 874 | Y00G_087_075$_e$ | 0.875 | 0.875 | 0.125 | 0.875 | 0.75 | 0.5 | 90 | 0.875 | 0.767 | 0.125 | 74.7 | −2.5 | 63.3 | 63.4 | 92.3 | 0.875 | 0.875 | 0.125 | 82.2 | −18.3 | 78.3 | 80.5 | 103.1 | 23.0 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 875 | Y00G_075_062$_e$ | 0.75 | 0.75 | 0.125 | 0.75 | 0.625 | 0.437 | 90 | 0.75 | 0.66 | 0.125 | 64.2 | −2.1 | 52.8 | 52.8 | 92.3 | 0.75 | 0.75 | 0.125 | 71.5 | −16.1 | 68.5 | 70.4 | 103.2 | 22.3 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 876 | Y00G_062_050$_e$ | 0.625 | 0.625 | 0.125 | 0.625 | 0.5 | 0.375 | 90 | 0.625 | 0.553 | 0.125 | 53.7 | −1.7 | 42.2 | 42.2 | 92.3 | 0.625 | 0.625 | 0.125 | 60.5 | −13.9 | 58.1 | 59.7 | 103.4 | 21.1 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 877 | Y00G_050_037$_e$ | 0.5 | 0.5 | 0.125 | 0.5 | 0.375 | 0.312 | 90 | 0.5 | 0.446 | 0.124 | 43.3 | −1.2 | 31.6 | 31.7 | 92.3 | 0.5 | 0.5 | 0.125 | 49.1 | −11.4 | 46.7 | 48.0 | 103.7 | 19.0 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 878 | Y00G_037_025$_e$ | 0.375 | 0.375 | 0.125 | 0.375 | 0.25 | 0.25 | 90 | 0.375 | 0.339 | 0.124 | 32.8 | −0.8 | 21.1 | 21.1 | 92.3 | 0.375 | 0.375 | 0.125 | 37.1 | −8.7 | 33.8 | 34.9 | 104.4 | 15.5 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 879 | Y00G_025_012$_e$ | 0.25 | 0.25 | 0.125 | 0.25 | 0.125 | 0.187 | 90 | 0.25 | 0.232 | 0.124 | 22.3 | −0.4 | 10.5 | 10.5 | 92.3 | 0.25 | 0.25 | 0.125 | 24.5 | −5.3 | 18.6 | 19.4 | 105.9 | 9.7 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 880 | NW_012$_e$ | 0.125 | 0.125 | 0.125 | 0.125 | 0.0 | 0.125 | 360 | 0.125 | 0.125 | 0.125 | 11.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 11.0 | 0.0 | 0.0 | 0.0 | 325.7 | 0.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 881 | B00R_012_012$_e$ | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 0.062 | 270 | 0.0 | 0.076 | 0.125 | 7.4 | 0.2 | −7.0 | 7.0 | 271.7 | 0.0 | 0.0 | 0.125 | 0.8 | 5.8 | −15.5 | 16.6 | 290.4 | 12.1 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 882 | Y00G_100_100$_e$ | 1.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 90 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 | 1.0 | 1.0 | 0.0 | 92.6 | −20.6 | 90.7 | 93.0 | 102.8 | 20.4 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 883 | Y00G_087_087$_e$ | 0.875 | 0.875 | 0.0 | 0.875 | 0.875 | 0.437 | 90 | 0.875 | 0.749 | 0.0 | 73.2 | −2.9 | 73.9 | 74.0 | 92.3 | 0.875 | 0.875 | 0.0 | 82.2 | −18.7 | 82.0 | 84.1 | 102.8 | 19.8 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 884 | Y00G_075_075$_e$ | 0.75 | 0.75 | 0.0 | 0.75 | 0.75 | 0.375 | 90 | 0.75 | 0.642 | 0.0 | 62.7 | −2.5 | 63.3 | 63.4 | 92.3 | 0.75 | 0.75 | 0.0 | 71.5 | −16.6 | 73.0 | 74.9 | 102.8 | 19.2 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 885 | Y00G_062_062$_e$ | 0.625 | 0.625 | 0.0 | 0.625 | 0.625 | 0.312 | 90 | 0.625 | 0.535 | 0.0 | 52.3 | −2.1 | 52.8 | 52.8 | 92.3 | 0.625 | 0.625 | 0.0 | 60.4 | −14.5 | 63.8 | 65.4 | 102.8 | 18.5 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 886 | Y00G_050_050$_e$ | 0.5 | 0.5 | 0.0 | 0.5 | 0.5 | 0.25 | 90 | 0.5 | 0.428 | 0.0 | 41.8 | −1.7 | 42.2 | 42.2 | 92.3 | 0.5 | 0.5 | 0.0 | 48.9 | −12.3 | 54.2 | 55.6 | 102.8 | 17.5 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 887 | Y00G_037_037$_e$ | 0.375 | 0.375 | 0.0 | 0.375 | 0.375 | 0.187 | 90 | 0.375 | 0.321 | 0.0 | 31.3 | −1.2 | 31.6 | 31.7 | 92.3 | 0.375 | 0.375 | 0.0 | 36.9 | −10.0 | 44.2 | 45.3 | 102.8 | 16.3 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 888 | Y00G_025_025$_e$ | 0.25 | 0.25 | 0.0 | 0.25 | 0.25 | 0.125 | 90 | 0.25 | 0.214 | 0.0 | 20.9 | −0.8 | 21.1 | 21.1 | 92.3 | 0.25 | 0.25 | 0.0 | 24.2 | −7.6 | 32.9 | 33.7 | 103.1 | 14.0 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 889 | Y00G_012_012$_e$ | 0.125 | 0.125 | 0.0 | 0.125 | 0.125 | 0.062 | 90 | 0.125 | 0.107 | 0.0 | 10.4 | −0.4 | 10.5 | 10.5 | 92.3 | 0.125 | 0.125 | 0.0 | 10.4 | −5.0 | 15.4 | 16.2 | 108.0 | 6.6 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 890 | NW_000$_e$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |

**delta *E**' = 27.1**

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

QS320−7N, 26/29−F

gráfico TUB-QS32; código de tono: H*$_e$=Y00G$_e$
colores y differencia en color, Δ*E**'

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *rgb*$_e$

# http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 27/29

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

| n | HIC*$_{Fe}$ | rgb$_{\_Fe}$ | | | ict$_{\_Fe}$ | | | h$_{si\_F,e}$ | rgb*$_{Fe}$ | | | LabCh*$_{Fe}$ | | | | | rgb*'$_{Fe}$ | | | LabCh*'$_{Fe}$ | | | | | DE*'$_{Fe}$ | h$_{siM,e}$ | rgb*$_{Me}$ | | | LabCh*$_{Me}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 891 | NW_100$_{e}$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 325.2 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 892 | B50R_100_012$_{e}$ | 1.0 | 0.875 | 1.0 | 1.0 | 0.125 | 0.937 | 330 | 1.0 | 0.875 | 0.998 | 90.6 | 11.7 | −7.1 | 13.7 | 328.6 | 1.0 | 0.875 | 1.0 | 87.9 | 15.7 | −10.9 | 19.1 | 325.1 | 6.0 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 893 | B50R_100_025$_{e}$ | 1.0 | 0.75 | 1.0 | 1.0 | 0.25 | 0.875 | 330 | 1.0 | 0.75 | 0.997 | 85.8 | 23.5 | −14.3 | 27.5 | 328.6 | 1.0 | 0.75 | 1.0 | 80.9 | 31.7 | −21.5 | 38.4 | 325.8 | 11.9 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 894 | B50R_100_037$_{e}$ | 1.0 | 0.625 | 1.0 | 1.0 | 0.375 | 0.812 | 330 | 1.0 | 0.625 | 0.996 | 81.0 | 35.3 | −21.5 | 41.3 | 328.6 | 1.0 | 0.625 | 1.0 | 74.3 | 47.6 | −31.5 | 57.1 | 326.4 | 17.2 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 895 | B50R_100_050$_{e}$ | 1.0 | 0.5 | 1.0 | 1.0 | 0.5 | 0.75 | 330 | 1.0 | 0.5 | 0.995 | 76.3 | 47.0 | −28.7 | 55.1 | 328.6 | 1.0 | 0.5 | 1.0 | 68.6 | 62.6 | −40.5 | 74.6 | 327.0 | 20.9 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 896 | B50R_100_062$_{e}$ | 1.0 | 0.375 | 1.0 | 1.0 | 0.625 | 0.687 | 330 | 1.0 | 0.375 | 0.994 | 71.5 | 58.8 | −35.9 | 68.9 | 328.6 | 1.0 | 0.375 | 1.0 | 63.8 | 75.6 | −48.0 | 89.6 | 327.5 | 22.0 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 897 | B50R_100_075$_{e}$ | 1.0 | 0.25 | 1.0 | 1.0 | 0.75 | 0.625 | 330 | 1.0 | 0.25 | 0.993 | 66.7 | 70.6 | −43.0 | 82.7 | 328.6 | 1.0 | 0.25 | 1.0 | 60.2 | 85.6 | −53.6 | 101.0 | 327.9 | 19.4 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 898 | B50R_100_087$_{e}$ | 1.0 | 0.125 | 1.0 | 1.0 | 0.875 | 0.562 | 330 | 1.0 | 0.125 | 0.992 | 61.9 | 82.3 | −50.2 | 96.5 | 328.6 | 1.0 | 0.125 | 1.0 | 58.1 | 91.8 | −57.0 | 108.0 | 328.1 | 12.1 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 899 | B50R_100_100$_{e}$ | 1.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 | 1.0 | 0.0 | 1.0 | 57.2 | 94.3 | −58.4 | 111.0 | 328.2 | 1.0 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 900 | G00B_100_012$_{e}$ | 0.875 | 1.0 | 0.875 | 1.0 | 0.125 | 0.937 | 150 | 0.875 | 1.0 | 0.963 | 94.1 | −8.0 | 2.5 | 8.4 | 162.2 | 0.875 | 1.0 | 0.875 | 92.5 | −15.4 | 11.3 | 19.1 | 143.6 | 11.5 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 901 | NW_087$_{e}$ | 0.875 | 0.875 | 0.875 | 0.875 | 0.0 | 0.875 | 360 | 0.875 | 0.875 | 0.875 | 83.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 84.7 | 0.0 | 0.0 | 0.0 | 325.2 | 1.2 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 902 | B50R_087_012$_{e}$ | 0.875 | 0.75 | 0.875 | 0.875 | 0.125 | 0.812 | 330 | 0.875 | 0.75 | 0.873 | 78.7 | 11.7 | −7.1 | 13.7 | 328.6 | 0.875 | 0.75 | 0.875 | 77.1 | 16.1 | −11.2 | 19.6 | 325.2 | 6.1 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 903 | B50R_087_025$_{e}$ | 0.875 | 0.625 | 0.875 | 0.875 | 0.25 | 0.75 | 330 | 0.875 | 0.625 | 0.872 | 73.9 | 23.5 | −14.3 | 27.5 | 328.6 | 0.875 | 0.625 | 0.875 | 69.9 | 32.6 | −22.0 | 39.3 | 325.9 | 12.5 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 904 | B50R_087_037$_{e}$ | 0.875 | 0.5 | 0.875 | 0.875 | 0.375 | 0.687 | 330 | 0.875 | 0.5 | 0.871 | 69.1 | 35.3 | −21.5 | 41.3 | 328.6 | 0.875 | 0.5 | 0.875 | 63.5 | 48.6 | −31.9 | 58.2 | 326.7 | 17.8 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 905 | B50R_087_050$_{e}$ | 0.875 | 0.375 | 0.875 | 0.875 | 0.5 | 0.625 | 330 | 0.875 | 0.375 | 0.87 | 64.3 | 47.0 | −28.7 | 55.1 | 328.6 | 0.875 | 0.375 | 0.875 | 58.0 | 63.2 | −40.5 | 75.0 | 327.3 | 20.9 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 906 | B50R_087_062$_{e}$ | 0.875 | 0.25 | 0.875 | 0.875 | 0.625 | 0.562 | 330 | 0.875 | 0.25 | 0.869 | 59.5 | 58.8 | −35.9 | 68.9 | 328.6 | 0.875 | 0.25 | 0.875 | 53.8 | 74.7 | −47.0 | 88.3 | 327.8 | 20.2 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 907 | B50R_087_075$_{e}$ | 0.875 | 0.125 | 0.875 | 0.875 | 0.75 | 0.5 | 330 | 0.875 | 0.125 | 0.868 | 54.8 | 70.6 | −43.0 | 82.7 | 328.6 | 0.875 | 0.125 | 0.875 | 51.3 | 82.1 | −51.1 | 96.7 | 328.1 | 14.5 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 908 | B50R_087_087$_{e}$ | 0.875 | 0.0 | 0.875 | 0.875 | 0.875 | 0.437 | 330 | 0.875 | 0.0 | 0.867 | 50.0 | 82.3 | −50.2 | 96.5 | 328.6 | 0.875 | 0.0 | 0.875 | 50.2 | 85.3 | −52.8 | 100.3 | 328.2 | 3.8 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 909 | G00B_100_025$_{e}$ | 0.75 | 1.0 | 0.75 | 1.0 | 0.25 | 0.875 | 150 | 0.75 | 1.0 | 0.926 | 92.8 | −16.1 | 5.1 | 16.9 | 162.2 | 0.75 | 1.0 | 0.75 | 90.1 | −30.5 | 23.2 | 38.3 | 142.7 | 23.2 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 910 | G00B_087_012$_{e}$ | 0.75 | 0.875 | 0.75 | 0.875 | 0.125 | 0.812 | 150 | 0.75 | 0.875 | 0.838 | 82.2 | −8.0 | 2.5 | 8.4 | 162.2 | 0.75 | 0.875 | 0.75 | 81.8 | −15.7 | 11.6 | 19.6 | 143.5 | 11.9 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 911 | NW_075$_{e}$ | 0.75 | 0.75 | 0.75 | 0.75 | 0.0 | 0.75 | 360 | 0.75 | 0.75 | 0.75 | 71.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 73.7 | 0.0 | 0.0 | 0.0 | 325.2 | 2.1 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 912 | B50R_075_012$_{e}$ | 0.75 | 0.625 | 0.75 | 0.75 | 0.125 | 0.687 | 330 | 0.75 | 0.625 | 0.748 | 66.7 | 11.7 | −7.1 | 13.7 | 328.6 | 0.75 | 0.625 | 0.75 | 65.9 | 16.6 | −11.5 | 20.2 | 325.3 | 6.5 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 913 | B50R_075_025$_{e}$ | 0.75 | 0.5 | 0.75 | 0.75 | 0.25 | 0.625 | 330 | 0.75 | 0.5 | 0.747 | 62.0 | 23.5 | −14.3 | 27.5 | 328.6 | 0.75 | 0.5 | 0.75 | 58.7 | 33.5 | −22.4 | 40.4 | 326.2 | 13.3 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 914 | B50R_075_037$_{e}$ | 0.75 | 0.375 | 0.75 | 0.75 | 0.375 | 0.562 | 330 | 0.75 | 0.375 | 0.746 | 57.2 | 35.3 | −21.5 | 41.3 | 328.6 | 0.75 | 0.375 | 0.75 | 52.4 | 49.6 | −32.2 | 59.1 | 327.0 | 18.4 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 915 | B50R_075_050$_{e}$ | 0.75 | 0.25 | 0.75 | 0.75 | 0.5 | 0.5 | 330 | 0.75 | 0.25 | 0.745 | 52.4 | 47.0 | −28.7 | 55.1 | 328.6 | 0.75 | 0.25 | 0.75 | 47.5 | 63.1 | −39.9 | 74.6 | 327.6 | 20.1 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 916 | B50R_075_062$_{e}$ | 0.75 | 0.125 | 0.75 | 0.75 | 0.625 | 0.437 | 330 | 0.75 | 0.125 | 0.744 | 47.6 | 58.8 | −35.9 | 68.9 | 328.6 | 0.75 | 0.125 | 0.75 | 44.3 | 72.1 | −44.9 | 84.9 | 328.0 | 16.3 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 917 | B50R_075_075$_{e}$ | 0.75 | 0.0 | 0.75 | 0.75 | 0.75 | 0.375 | 330 | 0.75 | 0.0 | 0.743 | 42.8 | 70.6 | −43.0 | 82.7 | 328.6 | 0.75 | 0.0 | 0.75 | 43.0 | 76.0 | −47.0 | 89.4 | 328.2 | 6.6 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 918 | G00B_100_037$_{e}$ | 0.625 | 1.0 | 0.625 | 1.0 | 0.375 | 0.812 | 150 | 0.625 | 1.0 | 0.889 | 91.5 | −24.2 | 7.7 | 25.4 | 162.2 | 0.625 | 1.0 | 0.625 | 88.0 | −44.8 | 35.5 | 57.2 | 141.6 | 34.7 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 919 | G00B_087_025$_{e}$ | 0.625 | 0.875 | 0.625 | 0.875 | 0.25 | 0.75 | 150 | 0.625 | 0.875 | 0.801 | 80.9 | −16.1 | 5.1 | 16.9 | 162.2 | 0.625 | 0.875 | 0.625 | 79.3 | −31.1 | 23.9 | 39.3 | 142.4 | 24.0 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 920 | G00B_075_012$_{e}$ | 0.625 | 0.75 | 0.625 | 0.75 | 0.125 | 0.687 | 150 | 0.625 | 0.75 | 0.713 | 70.2 | −8.0 | 2.5 | 8.4 | 162.2 | 0.625 | 0.75 | 0.625 | 70.8 | −16.2 | 12.0 | 20.2 | 143.4 | 12.5 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 921 | NW_062$_{e}$ | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 0.625 | 360 | 0.625 | 0.625 | 0.625 | 59.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 62.4 | 0.0 | 0.0 | 0.0 | 325.2 | 2.7 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 922 | B50R_062_012$_{e}$ | 0.625 | 0.5 | 0.625 | 0.625 | 0.125 | 0.562 | 330 | 0.625 | 0.5 | 0.623 | 54.8 | 11.7 | −7.1 | 13.7 | 328.6 | 0.625 | 0.5 | 0.625 | 54.4 | 17.2 | −11.8 | 20.9 | 325.5 | 7.2 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 923 | B50R_062_025$_{e}$ | 0.625 | 0.375 | 0.625 | 0.625 | 0.25 | 0.5 | 330 | 0.625 | 0.375 | 0.622 | 50.0 | 23.5 | −14.3 | 27.5 | 328.6 | 0.625 | 0.375 | 0.625 | 47.1 | 34.6 | −22.9 | 41.5 | 326.5 | 14.3 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 924 | B50R_062_037$_{e}$ | 0.625 | 0.25 | 0.625 | 0.625 | 0.375 | 0.437 | 330 | 0.625 | 0.25 | 0.621 | 45.2 | 35.3 | −21.5 | 41.3 | 328.6 | 0.625 | 0.25 | 0.625 | 41.2 | 50.2 | −32.1 | 59.6 | 327.4 | 18.7 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 925 | B50R_062_050$_{e}$ | 0.625 | 0.125 | 0.625 | 0.625 | 0.5 | 0.375 | 330 | 0.625 | 0.125 | 0.62 | 40.5 | 47.0 | −28.7 | 55.1 | 328.6 | 0.625 | 0.125 | 0.625 | 37.3 | 61.3 | −38.3 | 72.3 | 327.9 | 17.5 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 926 | B50R_062_062$_{e}$ | 0.625 | 0.0 | 0.625 | 0.625 | 0.625 | 0.312 | 330 | 0.625 | 0.0 | 0.619 | 35.7 | 58.8 | −35.9 | 68.9 | 328.6 | 0.625 | 0.0 | 0.625 | 35.5 | 66.4 | −41.1 | 78.1 | 328.2 | 9.1 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 927 | G00B_100_050$_{e}$ | 0.5 | 1.0 | 0.5 | 1.0 | 0.5 | 0.75 | 150 | 0.5 | 1.0 | 0.853 | 90.2 | −32.3 | 10.3 | 33.9 | 162.2 | 0.5 | 1.0 | 0.5 | 86.3 | −57.6 | 47.9 | 75.0 | 140.2 | 45.4 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 928 | G00B_087_037$_{e}$ | 0.5 | 0.875 | 0.5 | 0.875 | 0.375 | 0.687 | 150 | 0.5 | 0.875 | 0.764 | 79.6 | −24.2 | 7.7 | 25.4 | 162.2 | 0.5 | 0.875 | 0.5 | 77.4 | −45.4 | 36.6 | 58.3 | 141.0 | 35.8 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 929 | G00B_075_025$_{e}$ | 0.5 | 0.75 | 0.5 | 0.75 | 0.25 | 0.625 | 150 | 0.5 | 0.75 | 0.676 | 68.9 | −16.1 | 5.1 | 16.9 | 162.2 | 0.5 | 0.75 | 0.5 | 68.3 | −31.8 | 24.8 | 40.4 | 142.0 | 25.1 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 930 | G00B_062_012$_{e}$ | 0.5 | 0.625 | 0.5 | 0.625 | 0.125 | 0.562 | 150 | 0.5 | 0.625 | 0.588 | 58.3 | −8.0 | 2.5 | 8.4 | 162.2 | 0.5 | 0.625 | 0.5 | 59.4 | −16.7 | 12.5 | 20.9 | 143.1 | 13.2 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 931 | NW_050$_{e}$ | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.5 | 360 | 0.5 | 0.5 | 0.5 | 47.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 50.6 | 0.0 | 0.0 | 0.0 | 325.3 | 2.9 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 932 | B50R_050_012$_{e}$ | 0.5 | 0.375 | 0.5 | 0.5 | 0.125 | 0.437 | 330 | 0.5 | 0.375 | 0.498 | 42.9 | 11.7 | −7.1 | 13.7 | 328.6 | 0.5 | 0.375 | 0.5 | 42.3 | 18.0 | −12.2 | 21.8 | 325.7 | 8.1 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 933 | B50R_050_025$_{e}$ | 0.5 | 0.25 | 0.5 | 0.5 | 0.25 | 0.375 | 330 | 0.5 | 0.249 | 0.497 | 38.1 | 23.5 | −14.3 | 27.5 | 328.6 | 0.5 | 0.25 | 0.5 | 35.2 | 35.7 | −23.2 | 42.6 | 326.9 | 15.3 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 934 | B50R_050_037$_{e}$ | 0.5 | 0.125 | 0.5 | 0.5 | 0.375 | 0.312 | 330 | 0.5 | 0.124 | 0.496 | 33.3 | 35.3 | −21.5 | 41.3 | 328.6 | 0.5 | 0.125 | 0.5 | 30.1 | 49.6 | −31.2 | 58.6 | 327.8 | 17.6 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 935 | B50R_050_050$_{e}$ | 0.5 | 0.0 | 0.5 | 0.5 | 0.5 | 0.25 | 330 | 0.5 | 0.0 | 0.495 | 28.5 | 47.0 | −28.7 | 55.1 | 328.6 | 0.5 | 0.0 | 0.5 | 27.8 | 56.4 | −34.9 | 66.3 | 328.2 | 11.2 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 936 | G00B_100_062$_{e}$ | 0.375 | 1.0 | 0.375 | 1.0 | 0.625 | 0.687 | 150 | 0.375 | 1.0 | 0.816 | 88.9 | −40.4 | 12.9 | 42.4 | 162.2 | 0.375 | 1.0 | 0.375 | 85.1 | −68.3 | 59.7 | 90.7 | 138.8 | 54.5 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 937 | G00B_087_050$_{e}$ | 0.375 | 0.875 | 0.375 | 0.875 | 0.5 | 0.625 | 150 | 0.375 | 0.875 | 0.728 | 78.3 | −32.3 | 10.3 | 33.9 | 162.2 | 0.375 | 0.875 | 0.375 | 75.9 | −57.6 | 49.1 | 75.7 | 139.5 | 46.3 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 938 | G00B_075_037$_{e}$ | 0.375 | 0.75 | 0.375 | 0.75 | 0.375 | 0.562 | 150 | 0.375 | 0.75 | 0.639 | 67.7 | −24.2 | 7.7 | 25.4 | 162.2 | 0.375 | 0.75 | 0.375 | 66.5 | −45.8 | 37.9 | 59.4 | 140.3 | 37.0 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 939 | G00B_062_025$_{e}$ | 0.375 | 0.625 | 0.375 | 0.625 | 0.25 | 0.5 | 150 | 0.375 | 0.625 | 0.551 | 57.0 | −16.1 | 5.1 | 16.9 | 162.2 | 0.375 | 0.625 | 0.375 | 57.0 | −32.5 | 25.9 | 41.6 | 141.4 | 26.4 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 940 | G00B_050_012$_{e}$ | 0.375 | 0.5 | 0.375 | 0.5 | 0.125 | 0.437 | 150 | 0.375 | 0.5 | 0.463 | 46.4 | −8.0 | 2.5 | 8.4 | 162.2 | 0.375 | 0.5 | 0.375 | 47.6 | −17.3 | 13.1 | 21.8 | 142.8 | 14.1 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 941 | NW_037$_{e}$ | 0.375 | 0.375 | 0.375 | 0.375 | 0.0 | 0.375 | 360 | 0.375 | 0.375 | 0.375 | 35.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 38.3 | 0.0 | 0.0 | 0.0 | 325.3 | 2.5 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 942 | B50R_037_012$_{e}$ | 0.375 | 0.25 | 0.375 | 0.375 | 0.125 | 0.312 | 330 | 0.375 | 0.249 | 0.373 | 31.0 | 11.7 | −7.1 | 13.7 | 328.6 | 0.375 | 0.25 | 0.375 | 29.7 | 19.0 | −12.7 | 22.9 | 326.1 | 9.2 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 943 | B50R_037_025$_{e}$ | 0.375 | 0.125 | 0.375 | 0.375 | 0.25 | 0.25 | 330 | 0.375 | 0.124 | 0.372 | 26.2 | 23.5 | −14.3 | 27.5 | 328.6 | 0.375 | 0.125 | 0.375 | 23.1 | 36.3 | −23.1 | 43.0 | 327.5 | 15.8 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 944 | B50R_037_037$_{e}$ | 0.375 | 0.0 | 0.375 | 0.375 | 0.375 | 0.187 | 330 | 0.375 | 0.0 | 0.371 | 21.4 | 35.3 | −21.5 | 41.3 | 328.6 | 0.375 | 0.0 | 0.375 | 19.7 | 46.0 | −28.5 | 54.1 | 328.2 | 12.8 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 945 | G00B_100_075$_{e}$ | 0.25 | 1.0 | 0.25 | 1.0 | 0.75 | 0.625 | 150 | 0.25 | 1.0 | 0.779 | 87.7 | −48.5 | 15.5 | 50.9 | 162.2 | 0.25 | 1.0 | 0.25 | 84.2 | −76.1 | 69.7 | 103.3 | 137.4 | 60.9 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 946 | G00B_087_062$_{e}$ | 0.25 | 0.875 | 0.25 | 0.875 | 0.625 | 0.562 | 150 | 0.25 | 0.875 | 0.691 | 77.0 | −40.4 | 12.9 | 42.4 | 162.2 | 0.25 | 0.875 | 0.25 | 74.8 | −66.8 | 60.3 | 90.0 | 137.9 | 54.2 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 947 | G00B_075_050$_{e}$ | 0.25 | 0.75 | 0.25 | 0.75 | 0.5 | 0.5 | 150 | 0.25 | 0.75 | 0.603 | 66.4 | −32.3 | 10.3 | 33.9 | 162.2 | 0.25 | 0.75 | 0.25 | 65.2 | −56.7 | 50.2 | 75.8 | 138.5 | 46.7 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 948 | G00B_062_037$_{e}$ | 0.25 | 0.625 | 0.25 | 0.625 | 0.375 | 0.437 | 150 | 0.25 | 0.625 | 0.514 | 55.7 | −24.2 | 7.7 | 25.4 | 162.2 | 0.25 | 0.625 | 0.25 | 55.4 | −45.7 | 39.2 | 60.2 | 139.3 | 38.0 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 949 | G00B_050_025$_{e}$ | 0.25 | 0.5 | 0.25 | 0.5 | 0.25 | 0.375 | 150 | 0.249 | 0.5 | 0.426 | 45.1 | −16.1 | 5.1 | 16.9 | 162.2 | 0.25 | 0.5 | 0.25 | 45.4 | −33.0 | 27.2 | 42.8 | 140.5 | 27.7 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 950 | G00B_037_012$_{e}$ | 0.25 | 0.375 | 0.25 | 0.375 | 0.125 | 0.312 | 150 | 0.249 | 0.375 | 0.338 | 34.4 | −8.0 | 2.5 | 8.4 | 162.2 | 0.25 | 0.375 | 0.25 | 35.2 | −18.1 | 14.0 | 22.9 | 142.2 | 15.2 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 951 | NW_025$_{e}$ | 0.25 | 0.25 | 0.25 | 0.25 | 0.0 | 0.25 | 360 | 0.25 | 0.25 | 0.25 | 23.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 25.2 | 0.0 | 0.0 | 0.0 | 325.5 | 1.4 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 952 | B50R_025_012$_{e}$ | 0.25 | 0.125 | 0.25 | 0.25 | 0.125 | 0.187 | 330 | 0.25 | 0.124 | 0.248 | 19.0 | 11.7 | −7.1 | 13.7 | 328.6 | 0.25 | 0.125 | 0.25 | 16.4 | 20.2 | −13.2 | 24.2 | 326.7 | 10.7 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 953 | B50R_025_025$_{e}$ | 0.25 | 0.0 | 0.25 | 0.25 | 0.25 | 0.125 | 330 | 0.25 | 0.0 | 0.247 | 14.2 | 23.5 | −14.3 | 27.5 | 328.6 | 0.25 | 0.0 | 0.25 | 11.1 | 34.9 | −21.6 | 41.1 | 328.2 | 13.9 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 954 | G00B_100_087$_{e}$ | 0.125 | 1.0 | 0.125 | 1.0 | 0.875 | 0.562 | 150 | 0.125 | 1.0 | 0.742 | 86.4 | −56.5 | 18.1 | 59.4 | 162.2 | 0.125 | 1.0 | 0.125 | 83.8 | −80.8 | 76.7 | 111.4 | 136.4 | 63.5 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 955 | G00B_087_075$_{e}$ | 0.125 | 0.875 | 0.125 | 0.875 | 0.75 | 0.5 | 150 | 0.125 | 0.875 | 0.654 | 75.7 | −48.5 | 15.5 | 50.9 | 162.2 | 0.125 | 0.875 | 0.125 | 74.3 | −72.4 | 68.4 | 99.7 | 136.6 | 58.1 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 956 | G00B_075_062$_{e}$ | 0.125 | 0.75 | 0.125 | 0.75 | 0.625 | 0.437 | 150 | 0.125 | 0.75 | 0.566 | 65.1 | −40.4 | 12.9 | 42.4 | 162.2 | 0.125 | 0.75 | 0.125 | 64.5 | −63.7 | 59.7 | 87.3 | 136.8 | 52.2 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 957 | G00B_062_050$_{e}$ | 0.125 | 0.625 | 0.125 | 0.625 | 0.5 | 0.375 | 150 | 0.125 | 0.625 | 0.478 | 54.5 | −32.3 | 10.3 | 33.9 | 162.2 | 0.125 | 0.625 | 0.125 | 54.4 | −54.4 | 50.3 | 74.1 | 137.2 | 45.6 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 958 | G00B_050_037$_{e}$ | 0.125 | 0.5 | 0.125 | 0.5 | 0.375 | 0.312 | 150 | 0.124 | 0.5 | 0.389 | 43.8 | −24.2 | 7.7 | 25.4 | 162.2 | 0.125 | 0.5 | 0.125 | 44.1 | −44.3 | 40.1 | 59.8 | 137.8 | 38.0 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 959 | G00B_037_025$_{e}$ | 0.125 | 0.375 | 0.125 | 0.375 | 0.25 | 0.25 | 150 | 0.124 | 0.375 | 0.301 | 33.2 | −16.1 | 5.1 | 16.9 | 162.2 | 0.125 | 0.375 | 0.125 | 33.3 | −32.9 | 28.6 | 43.6 | 138.9 | 28.7 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 960 | G00B_025_012$_{e}$ | 0.125 | 0.25 | 0.125 | 0.25 | 0.125 | 0.187 | 150 | 0.124 | 0.25 | 0.213 | 22.5 | −8.0 | 2.5 | 8.4 | 162.2 | 0.125 | 0.25 | 0.125 | 22.2 | −18.8 | 15.2 | 24.2 | 141.0 | 16.6 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 961 | NW_012$_{e}$ | 0.125 | 0.125 | 0.125 | 0.125 | 0.0 | 0.125 | 360 | 0.125 | 0.125 | 0.125 | 11.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 11.0 | 0.0 | 0.0 | 0.0 | 325.7 | 0.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 962 | B50R_012_012$_{e}$ | 0.125 | 0.0 | 0.125 | 0.125 | 0.125 | 0.062 | 330 | 0.125 | 0.0 | 0.123 | 7.1 | 11.7 | −7.1 | 13.7 | 328.6 | 0.125 | 0.0 | 0.125 | 3.2 | 16.7 | −11.6 | 20.4 | 325.1 | 7.7 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| 963 | G00B_100_100$_{e}$ | 0.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 150 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 | 0.0 | 1.0 | 0.0 | 83.6 | −82.7 | 79.8 | 115.0 | 136.0 | 61.8 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 964 | G00B_087_087$_{e}$ | 0.0 | 0.875 | 0.0 | 0.875 | 0.875 | 0.437 | 150 | 0.0 | 0.875 | 0.617 | 74.5 | −56.5 | 18.1 | 59.4 | 162.2 | 0.0 | 0.875 | 0.0 | 74.0 | −74.8 | 72.2 | 103.9 | 136.0 | 57.0 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 965 | G00B_075_075$_{e}$ | 0.0 | 0.75 | 0.0 | 0.75 | 0.75 | 0.375 | 150 | 0.0 | 0.75 | 0.529 | 63.8 | −48.5 | 15.5 | 50.9 | 162.2 | 0.0 | 0.75 | 0.0 | 64.2 | −66.6 | 64.3 | 92.6 | 136.0 | 52.0 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 966 | G00B_062_062$_{e}$ | 0.0 | 0.625 | 0.0 | 0.625 | 0.625 | 0.312 | 150 | 0.0 | 0.625 | 0.441 | 53.2 | −40.4 | 12.9 | 42.4 | 162.2 | 0.0 | 0.625 | 0.0 | 54.1 | −58.2 | 56.2 | 80.9 | 136.0 | 46.7 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 967 | G00B_050_050$_{e}$ | 0.0 | 0.5 | 0.0 | 0.5 | 0.5 | 0.25 | 150 | 0.0 | 0.5 | 0.353 | 42.5 | −32.3 | 10.3 | 33.9 | 162.2 | 0.0 | 0.5 | 0.0 | 43.5 | −49.5 | 47.7 | 68.8 | 136.0 | 41.1 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 968 | G00B_037_037$_{e}$ | 0.0 | 0.375 | 0.0 | 0.375 | 0.375 | 0.187 | 150 | 0.0 | 0.375 | 0.264 | 31.9 | −24.2 | 7.7 | 25.4 | 162.2 | 0.0 | 0.375 | 0.0 | 32.5 | −40.3 | 38.9 | 56.1 | 136.0 | 35.1 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 969 | G00B_025_025$_{e}$ | 0.0 | 0.25 | 0.0 | 0.25 | 0.25 | 0.125 | 150 | 0.0 | 0.25 | 0.176 | 21.2 | −16.1 | 5.1 | 16.9 | 162.2 | 0.0 | 0.25 | 0.0 | 20.9 | −30.6 | 28.3 | 41.7 | 137.2 | 27.3 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 970 | G00B_012_012$_{e}$ | 0.0 | 0.125 | 0.0 | 0.125 | 0.125 | 0.062 | 150 | 0.0 | 0.125 | 0.088 | 10.6 | −8.0 | 2.5 | 8.4 | 162.2 | 0.0 | 0.125 | 0.0 | 8.2 | −16.7 | 11.9 | 20.6 | 144.4 | 13.0 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 971 | NW_000$_{e}$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | | | | | | | | | | | | | | | | | **delta E*' =** | **22.0** | | | | | | | | | |

2−0132630−F0

QS320−7N, 27/29−F

gráfico TUB-QS32; código de tono: H*$_{e}$=Y00G$_{e}$
colores y differencia en color, $\Delta E^{*\prime}$

entrada: *rgb/cmyk* −> *rgb*$_{e}$
salida: transfiera a *rgb*$_{e}$

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 28/29

| n | HIC*$_{Fe}$ | rgb$_{\_Fe}$ | | | ict$_{\_Fe}$ | | | h$_{si\_F,e}$ | rgb*$_{Fe}$ | | | LabCh*$_{Fe}$ | | | | | rgb*'$_{Fe}$ | | | LabCh*'$_{Fe}$ | | | | | DE*'$_{Fe}$ | h$_{siM,e}$ | rgb*$_{Me}$ | | | LabCh*$_{Me}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 972 | NW_000$_e$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 973 | NW_012$_e$ | 0.125 | 0.125 | 0.125 | 0.125 | 0.0 | 0.125 | 360 | 0.125 | 0.125 | 0.125 | 11.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 11.0 | 0.0 | 0.0 | 0.0 | 325.7 | 0.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 974 | NW_025$_e$ | 0.25 | 0.25 | 0.25 | 0.25 | 0.0 | 0.25 | 360 | 0.25 | 0.25 | 0.25 | 23.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 25.2 | 0.0 | 0.0 | 0.0 | 325.5 | 1.4 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 975 | NW_037$_e$ | 0.375 | 0.375 | 0.375 | 0.375 | 0.0 | 0.375 | 360 | 0.375 | 0.375 | 0.375 | 35.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 38.3 | 0.0 | 0.0 | 0.0 | 325.3 | 2.5 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 976 | NW_050$_e$ | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.5 | 360 | 0.5 | 0.5 | 0.5 | 47.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 50.6 | 0.0 | 0.0 | 0.0 | 325.3 | 2.9 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 977 | NW_062$_e$ | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 0.625 | 360 | 0.625 | 0.625 | 0.625 | 59.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 62.4 | 0.0 | 0.0 | 0.0 | 325.2 | 2.7 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 978 | NW_075$_e$ | 0.75 | 0.75 | 0.75 | 0.75 | 0.0 | 0.75 | 360 | 0.75 | 0.75 | 0.75 | 71.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 73.7 | 0.0 | 0.0 | 0.0 | 325.2 | 2.1 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 979 | NW_087$_e$ | 0.875 | 0.875 | 0.875 | 0.875 | 0.0 | 0.875 | 360 | 0.875 | 0.875 | 0.875 | 83.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 84.7 | 0.0 | 0.0 | 0.0 | 325.2 | 1.2 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 980 | NW_100$_e$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 325.2 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 981 | NW_000$_e$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 982 | NW_012$_e$ | 0.125 | 0.125 | 0.125 | 0.125 | 0.0 | 0.125 | 360 | 0.125 | 0.125 | 0.125 | 11.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 11.0 | 0.0 | 0.0 | 0.0 | 325.7 | 0.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 983 | NW_025$_e$ | 0.25 | 0.25 | 0.25 | 0.25 | 0.0 | 0.25 | 360 | 0.25 | 0.25 | 0.25 | 23.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 25.2 | 0.0 | 0.0 | 0.0 | 325.5 | 1.4 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 984 | NW_037$_e$ | 0.375 | 0.375 | 0.375 | 0.375 | 0.0 | 0.375 | 360 | 0.375 | 0.375 | 0.375 | 35.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 38.3 | 0.0 | 0.0 | 0.0 | 325.3 | 2.5 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 985 | NW_050$_e$ | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.5 | 360 | 0.5 | 0.5 | 0.5 | 47.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 50.6 | 0.0 | 0.0 | 0.0 | 325.3 | 2.9 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 986 | NW_062$_e$ | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 0.625 | 360 | 0.625 | 0.625 | 0.625 | 59.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 62.4 | 0.0 | 0.0 | 0.0 | 325.2 | 2.7 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 987 | NW_075$_e$ | 0.75 | 0.75 | 0.75 | 0.75 | 0.0 | 0.75 | 360 | 0.75 | 0.75 | 0.75 | 71.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 73.7 | 0.0 | 0.0 | 0.0 | 325.2 | 2.1 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 988 | NW_087$_e$ | 0.875 | 0.875 | 0.875 | 0.875 | 0.0 | 0.875 | 360 | 0.875 | 0.875 | 0.875 | 83.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 84.7 | 0.0 | 0.0 | 0.0 | 325.2 | 1.2 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 989 | NW_100$_e$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 325.2 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 990 | NW_000$_e$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 991 | NW_012$_e$ | 0.125 | 0.125 | 0.125 | 0.125 | 0.0 | 0.125 | 360 | 0.125 | 0.125 | 0.125 | 11.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 11.0 | 0.0 | 0.0 | 0.0 | 325.7 | 0.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 992 | NW_025$_e$ | 0.25 | 0.25 | 0.25 | 0.25 | 0.0 | 0.25 | 360 | 0.25 | 0.25 | 0.25 | 23.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 25.2 | 0.0 | 0.0 | 0.0 | 325.5 | 1.4 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 993 | NW_037$_e$ | 0.375 | 0.375 | 0.375 | 0.375 | 0.0 | 0.375 | 360 | 0.375 | 0.375 | 0.375 | 35.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 38.3 | 0.0 | 0.0 | 0.0 | 325.3 | 2.5 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 994 | NW_050$_e$ | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.5 | 360 | 0.5 | 0.5 | 0.5 | 47.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 50.6 | 0.0 | 0.0 | 0.0 | 325.3 | 2.9 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 995 | NW_062$_e$ | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 0.625 | 360 | 0.625 | 0.625 | 0.625 | 59.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 62.4 | 0.0 | 0.0 | 0.0 | 325.2 | 2.7 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 996 | NW_075$_e$ | 0.75 | 0.75 | 0.75 | 0.75 | 0.0 | 0.75 | 360 | 0.75 | 0.75 | 0.75 | 71.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 73.7 | 0.0 | 0.0 | 0.0 | 325.2 | 2.1 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 997 | NW_087$_e$ | 0.875 | 0.875 | 0.875 | 0.875 | 0.0 | 0.875 | 360 | 0.875 | 0.875 | 0.875 | 83.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 84.7 | 0.0 | 0.0 | 0.0 | 325.2 | 1.2 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 998 | NW_100$_e$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 325.2 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 999 | NW_000$_e$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1000 | NW_012$_e$ | 0.125 | 0.125 | 0.125 | 0.125 | 0.0 | 0.125 | 360 | 0.125 | 0.125 | 0.125 | 11.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 11.0 | 0.0 | 0.0 | 0.0 | 325.7 | 0.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1001 | NW_025$_e$ | 0.25 | 0.25 | 0.25 | 0.25 | 0.0 | 0.25 | 360 | 0.25 | 0.25 | 0.25 | 23.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 25.2 | 0.0 | 0.0 | 0.0 | 325.5 | 1.4 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1002 | NW_037$_e$ | 0.375 | 0.375 | 0.375 | 0.375 | 0.0 | 0.375 | 360 | 0.375 | 0.375 | 0.375 | 35.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 38.3 | 0.0 | 0.0 | 0.0 | 325.3 | 2.5 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1003 | NW_050$_e$ | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.5 | 360 | 0.5 | 0.5 | 0.5 | 47.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 50.6 | 0.0 | 0.0 | 0.0 | 325.3 | 2.9 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1004 | NW_062$_e$ | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 0.625 | 360 | 0.625 | 0.625 | 0.625 | 59.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 62.4 | 0.0 | 0.0 | 0.0 | 325.2 | 2.7 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1005 | NW_075$_e$ | 0.75 | 0.75 | 0.75 | 0.75 | 0.0 | 0.75 | 360 | 0.75 | 0.75 | 0.75 | 71.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 73.7 | 0.0 | 0.0 | 0.0 | 325.2 | 2.1 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1006 | NW_087$_e$ | 0.875 | 0.875 | 0.875 | 0.875 | 0.0 | 0.875 | 360 | 0.875 | 0.875 | 0.875 | 83.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 84.7 | 0.0 | 0.0 | 0.0 | 325.2 | 1.2 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1007 | NW_100$_e$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 325.2 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1008 | NW_000$_e$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1009 | NW_006$_e$ | 0.066 | 0.066 | 0.066 | 0.066 | 0.0 | 0.066 | 360 | 0.066 | 0.066 | 0.066 | 6.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.066 | 0.066 | 0.066 | 4.4 | 0.0 | 0.0 | 0.0 | 326.3 | 1.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1010 | NW_013$_e$ | 0.133 | 0.133 | 0.133 | 0.133 | 0.0 | 0.133 | 360 | 0.133 | 0.133 | 0.133 | 12.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.133 | 0.133 | 0.133 | 12.0 | 0.0 | 0.0 | 0.0 | 325.6 | 0.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1011 | NW_020$_e$ | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 | 0.2 | 360 | 0.2 | 0.2 | 0.2 | 19.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.2 | 19.7 | 0.0 | 0.0 | 0.0 | 325.5 | 0.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1012 | NW_026$_e$ | 0.266 | 0.266 | 0.266 | 0.266 | 0.0 | 0.266 | 360 | 0.266 | 0.266 | 0.266 | 25.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.266 | 0.266 | 0.266 | 27.0 | 0.0 | 0.0 | 0.0 | 325.4 | 1.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1013 | NW_033$_e$ | 0.333 | 0.333 | 0.333 | 0.333 | 0.0 | 0.333 | 360 | 0.333 | 0.333 | 0.333 | 31.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.333 | 0.333 | 0.333 | 34.0 | 0.0 | 0.0 | 0.0 | 325.3 | 2.2 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1014 | NW_040$_e$ | 0.4 | 0.4 | 0.4 | 0.4 | 0.0 | 0.4 | 360 | 0.4 | 0.4 | 0.4 | 38.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.4 | 40.8 | 0.0 | 0.0 | 0.0 | 325.3 | 2.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1015 | NW_046$_e$ | 0.466 | 0.466 | 0.466 | 0.466 | 0.0 | 0.466 | 360 | 0.466 | 0.466 | 0.466 | 44.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.466 | 0.466 | 0.466 | 47.3 | 0.0 | 0.0 | 0.0 | 325.4 | 2.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1016 | NW_053$_e$ | 0.533 | 0.533 | 0.533 | 0.533 | 0.0 | 0.533 | 360 | 0.533 | 0.533 | 0.533 | 50.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.533 | 0.533 | 0.533 | 53.7 | 0.0 | 0.0 | 0.0 | 325.3 | 2.9 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1017 | NW_060$_e$ | 0.6 | 0.6 | 0.6 | 0.6 | 0.0 | 0.6 | 360 | 0.6 | 0.6 | 0.6 | 57.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 0.6 | 60.0 | 0.0 | 0.0 | 0.0 | 325.3 | 2.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1018 | NW_066$_e$ | 0.666 | 0.666 | 0.666 | 0.666 | 0.0 | 0.666 | 360 | 0.666 | 0.666 | 0.666 | 63.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.666 | 0.666 | 0.666 | 66.1 | 0.0 | 0.0 | 0.0 | 325.2 | 2.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1019 | NW_073$_e$ | 0.734 | 0.734 | 0.734 | 0.734 | 0.0 | 0.734 | 360 | 0.734 | 0.734 | 0.734 | 70.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.734 | 0.734 | 0.734 | 72.3 | 0.0 | 0.0 | 0.0 | 325.2 | 2.2 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1020 | NW_080$_e$ | 0.8 | 0.8 | 0.8 | 0.8 | 0.0 | 0.8 | 360 | 0.8 | 0.8 | 0.8 | 76.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.8 | 0.8 | 78.1 | 0.0 | 0.0 | 0.0 | 325.2 | 1.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1021 | NW_086$_e$ | 0.866 | 0.866 | 0.866 | 0.866 | 0.0 | 0.866 | 360 | 0.866 | 0.866 | 0.866 | 82.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.866 | 0.866 | 0.866 | 83.9 | 0.0 | 0.0 | 0.0 | 325.2 | 1.3 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1022 | NW_093$_e$ | 0.933 | 0.933 | 0.933 | 0.933 | 0.0 | 0.933 | 360 | 0.933 | 0.933 | 0.933 | 89.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.933 | 0.933 | 0.933 | 89.7 | 0.0 | 0.0 | 0.0 | 325.2 | 0.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1023 | NW_100$_e$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 325.2 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1024 | NW_000$_e$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1025 | NW_006$_e$ | 0.066 | 0.066 | 0.066 | 0.066 | 0.0 | 0.066 | 360 | 0.066 | 0.066 | 0.066 | 6.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.066 | 0.066 | 0.066 | 4.4 | 0.0 | 0.0 | 0.0 | 326.3 | 1.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1026 | NW_013$_e$ | 0.133 | 0.133 | 0.133 | 0.133 | 0.0 | 0.133 | 360 | 0.133 | 0.133 | 0.133 | 12.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.133 | 0.133 | 0.133 | 12.0 | 0.0 | 0.0 | 0.0 | 325.6 | 0.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1027 | NW_020$_e$ | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 | 0.2 | 360 | 0.2 | 0.2 | 0.2 | 19.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.2 | 19.7 | 0.0 | 0.0 | 0.0 | 325.5 | 0.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1028 | NW_026$_e$ | 0.266 | 0.266 | 0.266 | 0.266 | 0.0 | 0.266 | 360 | 0.266 | 0.266 | 0.266 | 25.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.266 | 0.266 | 0.266 | 27.0 | 0.0 | 0.0 | 0.0 | 325.4 | 1.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1029 | NW_033$_e$ | 0.333 | 0.333 | 0.333 | 0.333 | 0.0 | 0.333 | 360 | 0.333 | 0.333 | 0.333 | 31.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.333 | 0.333 | 0.333 | 34.0 | 0.0 | 0.0 | 0.0 | 325.3 | 2.2 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1030 | NW_040$_e$ | 0.4 | 0.4 | 0.4 | 0.4 | 0.0 | 0.4 | 360 | 0.4 | 0.4 | 0.4 | 38.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.4 | 40.8 | 0.0 | 0.0 | 0.0 | 325.3 | 2.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1031 | NW_046$_e$ | 0.466 | 0.466 | 0.466 | 0.466 | 0.0 | 0.466 | 360 | 0.466 | 0.466 | 0.466 | 44.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.466 | 0.466 | 0.466 | 47.3 | 0.0 | 0.0 | 0.0 | 325.4 | 2.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1032 | NW_053$_e$ | 0.533 | 0.533 | 0.533 | 0.533 | 0.0 | 0.533 | 360 | 0.533 | 0.533 | 0.533 | 50.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.533 | 0.533 | 0.533 | 53.7 | 0.0 | 0.0 | 0.0 | 325.3 | 2.9 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1033 | NW_060$_e$ | 0.6 | 0.6 | 0.6 | 0.6 | 0.0 | 0.6 | 360 | 0.6 | 0.6 | 0.6 | 57.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 0.6 | 60.0 | 0.0 | 0.0 | 0.0 | 325.3 | 2.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1034 | NW_066$_e$ | 0.666 | 0.666 | 0.666 | 0.666 | 0.0 | 0.666 | 360 | 0.666 | 0.666 | 0.666 | 63.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.666 | 0.666 | 0.666 | 66.1 | 0.0 | 0.0 | 0.0 | 325.2 | 2.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1035 | NW_073$_e$ | 0.734 | 0.734 | 0.734 | 0.734 | 0.0 | 0.734 | 360 | 0.734 | 0.734 | 0.734 | 70.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.734 | 0.734 | 0.734 | 72.3 | 0.0 | 0.0 | 0.0 | 325.2 | 2.2 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1036 | NW_080$_e$ | 0.8 | 0.8 | 0.8 | 0.8 | 0.0 | 0.8 | 360 | 0.8 | 0.8 | 0.8 | 76.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.8 | 0.8 | 78.1 | 0.0 | 0.0 | 0.0 | 325.2 | 1.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1037 | NW_086$_e$ | 0.866 | 0.866 | 0.866 | 0.866 | 0.0 | 0.866 | 360 | 0.866 | 0.866 | 0.866 | 82.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.866 | 0.866 | 0.866 | 83.9 | 0.0 | 0.0 | 0.0 | 325.2 | 1.3 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1038 | NW_093$_e$ | 0.933 | 0.933 | 0.933 | 0.933 | 0.0 | 0.933 | 360 | 0.933 | 0.933 | 0.933 | 89.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.933 | 0.933 | 0.933 | 89.7 | 0.0 | 0.0 | 0.0 | 325.2 | 0.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1039 | NW_100$_e$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 325.2 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1040 | NW_000$_e$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1041 | NW_006$_e$ | 0.066 | 0.066 | 0.066 | 0.066 | 0.0 | 0.066 | 360 | 0.066 | 0.066 | 0.066 | 6.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.066 | 0.066 | 0.066 | 4.4 | 0.0 | 0.0 | 0.0 | 326.3 | 1.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1042 | NW_013$_e$ | 0.133 | 0.133 | 0.133 | 0.133 | 0.0 | 0.133 | 360 | 0.133 | 0.133 | 0.133 | 12.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.133 | 0.133 | 0.133 | 12.0 | 0.0 | 0.0 | 0.0 | 325.6 | 0.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1043 | NW_020$_e$ | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 | 0.2 | 360 | 0.2 | 0.2 | 0.2 | 19.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.2 | 19.7 | 0.0 | 0.0 | 0.0 | 325.5 | 0.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1044 | NW_026$_e$ | 0.266 | 0.266 | 0.266 | 0.266 | 0.0 | 0.266 | 360 | 0.266 | 0.266 | 0.266 | 25.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.266 | 0.266 | 0.266 | 27.0 | 0.0 | 0.0 | 0.0 | 325.4 | 1.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1045 | NW_033$_e$ | 0.333 | 0.333 | 0.333 | 0.333 | 0.0 | 0.333 | 360 | 0.333 | 0.333 | 0.333 | 31.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.333 | 0.333 | 0.333 | 34.0 | 0.0 | 0.0 | 0.0 | 325.3 | 2.2 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1046 | NW_040$_e$ | 0.4 | 0.4 | 0.4 | 0.4 | 0.0 | 0.4 | 360 | 0.4 | 0.4 | 0.4 | 38.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.4 | 40.8 | 0.0 | 0.0 | 0.0 | 325.3 | 2.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1047 | NW_046$_e$ | 0.466 | 0.466 | 0.466 | 0.466 | 0.0 | 0.466 | 360 | 0.466 | 0.466 | 0.466 | 44.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.466 | 0.466 | 0.466 | 47.3 | 0.0 | 0.0 | 0.0 | 325.4 | 2.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1048 | NW_053$_e$ | 0.533 | 0.533 | 0.533 | 0.533 | 0.0 | 0.533 | 360 | 0.533 | 0.533 | 0.533 | 50.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.533 | 0.533 | 0.533 | 53.7 | 0.0 | 0.0 | 0.0 | 325.3 | 2.9 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1049 | NW_060$_e$ | 0.6 | 0.6 | 0.6 | 0.6 | 0.0 | 0.6 | 360 | 0.6 | 0.6 | 0.6 | 57.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 0.6 | 60.0 | 0.0 | 0.0 | 0.0 | 325.3 | 2.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1050 | NW_066$_e$ | 0.666 | 0.666 | 0.666 | 0.666 | 0.0 | 0.666 | 360 | 0.666 | 0.666 | 0.666 | 63.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.666 | 0.666 | 0.666 | 66.1 | 0.0 | 0.0 | 0.0 | 325.2 | 2.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1051 | NW_073$_e$ | 0.734 | 0.734 | 0.734 | 0.734 | 0.0 | 0.734 | 360 | 0.734 | 0.734 | 0.734 | 70.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.734 | 0.734 | 0.734 | 72.3 | 0.0 | 0.0 | 0.0 | 325.2 | 2.2 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1052 | NW_080$_e$ | 0.8 | 0.8 | 0.8 | 0.8 | 0.0 | 0.8 | 360 | 0.8 | 0.8 | 0.8 | 76.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.8 | 0.8 | 78.1 | 0.0 | 0.0 | 0.0 | 325.2 | 1.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |

**delta *E**' = 1.6**

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

2-0132730-F0

QS320-7N, 28/29-F

gráfico TUB-QS32; código de tono: H*$_e$=Y00G$_e$
colores y differencia en color, Δ*E**'

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *rgb*$_e$

http://130.149.60.45/~farbmetrik/QS32/QS32L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 29/29

vea archivos semejantes: http://130.149.60.45/~farbmetrik/QS32/QS32.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-QS32/QS32L0NA.TXT /.PS
aplicación para la medida de display output, ninguna separación

TUB material: code=rha4ta

| ***n*** | **HIC*$_{Fe}$** | ***rgb*_$_{Fe}$** | | | ***ict*_$_{Fe}$** | | | ***h*$_{si\_F,e}$** | ***rgb**$_{Fe}$** | | | ***LabCh**$_{Fe}$** | | | | | ***rgb*'*$_{Fe}$** | | | ***LabCh*'*$_{Fe}$** | | | | | ***DE*'*$_{Fe}$** | ***h*$_{siM,e}$** | ***rgb**$_{Me}$** | | | ***LabCh**$_{Me}$** | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1053 | NW_086$_e$ | 0.866 | 0.866 | 0.866 | 0.866 | 0.0 | 0.866 | 360 | 0.866 | 0.866 | 0.866 | 82.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.866 | 0.866 | 0.866 | 83.9 | 0.0 | 0.0 | 0.0 | 325.2 | 1.3 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1054 | NW_093$_e$ | 0.933 | 0.933 | 0.933 | 0.933 | 0.0 | 0.933 | 360 | 0.933 | 0.933 | 0.933 | 89.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.933 | 0.933 | 0.933 | 89.7 | 0.0 | 0.0 | 0.0 | 325.2 | 0.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1055 | NW_100$_e$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 325.2 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1056 | NW_000$_e$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1057 | NW_006$_e$ | 0.066 | 0.066 | 0.066 | 0.066 | 0.0 | 0.066 | 360 | 0.066 | 0.066 | 0.066 | 6.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.066 | 0.066 | 0.066 | 4.4 | 0.0 | 0.0 | 0.0 | 326.3 | 1.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1058 | NW_013$_e$ | 0.133 | 0.133 | 0.133 | 0.133 | 0.0 | 0.133 | 360 | 0.133 | 0.133 | 0.133 | 12.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.133 | 0.133 | 0.133 | 12.0 | 0.0 | 0.0 | 0.0 | 325.6 | 0.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1059 | NW_020$_e$ | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 | 0.2 | 360 | 0.2 | 0.2 | 0.2 | 19.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.2 | 19.7 | 0.0 | 0.0 | 0.0 | 325.5 | 0.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1060 | NW_026$_e$ | 0.266 | 0.266 | 0.266 | 0.266 | 0.0 | 0.266 | 360 | 0.266 | 0.266 | 0.266 | 25.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.266 | 0.266 | 0.266 | 27.0 | 0.0 | 0.0 | 0.0 | 325.4 | 1.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1061 | NW_033$_e$ | 0.333 | 0.333 | 0.333 | 0.333 | 0.0 | 0.333 | 360 | 0.333 | 0.333 | 0.333 | 31.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.333 | 0.333 | 0.333 | 34.0 | 0.0 | 0.0 | 0.0 | 325.3 | 2.2 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1062 | NW_040$_e$ | 0.4 | 0.4 | 0.4 | 0.4 | 0.0 | 0.4 | 360 | 0.4 | 0.4 | 0.4 | 38.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.4 | 40.8 | 0.0 | 0.0 | 0.0 | 325.3 | 2.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1063 | NW_046$_e$ | 0.466 | 0.466 | 0.466 | 0.466 | 0.0 | 0.466 | 360 | 0.466 | 0.466 | 0.466 | 44.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.466 | 0.466 | 0.466 | 47.3 | 0.0 | 0.0 | 0.0 | 325.4 | 2.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1064 | NW_053$_e$ | 0.533 | 0.533 | 0.533 | 0.533 | 0.0 | 0.533 | 360 | 0.533 | 0.533 | 0.533 | 50.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.533 | 0.533 | 0.533 | 53.7 | 0.0 | 0.0 | 0.0 | 325.3 | 2.9 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1065 | NW_060$_e$ | 0.6 | 0.6 | 0.6 | 0.6 | 0.0 | 0.6 | 360 | 0.6 | 0.6 | 0.6 | 57.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 0.6 | 60.0 | 0.0 | 0.0 | 0.0 | 325.3 | 2.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1066 | NW_066$_e$ | 0.666 | 0.666 | 0.666 | 0.666 | 0.0 | 0.666 | 360 | 0.666 | 0.666 | 0.666 | 63.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.666 | 0.666 | 0.666 | 66.1 | 0.0 | 0.0 | 0.0 | 325.2 | 2.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1067 | NW_073$_e$ | 0.734 | 0.734 | 0.734 | 0.734 | 0.0 | 0.734 | 360 | 0.734 | 0.734 | 0.734 | 70.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.734 | 0.734 | 0.734 | 72.3 | 0.0 | 0.0 | 0.0 | 325.2 | 2.2 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1068 | NW_080$_e$ | 0.8 | 0.8 | 0.8 | 0.8 | 0.0 | 0.8 | 360 | 0.8 | 0.8 | 0.8 | 76.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.8 | 0.8 | 78.1 | 0.0 | 0.0 | 0.0 | 325.2 | 1.8 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1069 | NW_086$_e$ | 0.866 | 0.866 | 0.866 | 0.866 | 0.0 | 0.866 | 360 | 0.866 | 0.866 | 0.866 | 82.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.866 | 0.866 | 0.866 | 83.9 | 0.0 | 0.0 | 0.0 | 325.2 | 1.3 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1070 | NW_093$_e$ | 0.933 | 0.933 | 0.933 | 0.933 | 0.0 | 0.933 | 360 | 0.933 | 0.933 | 0.933 | 89.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.933 | 0.933 | 0.933 | 89.7 | 0.0 | 0.0 | 0.0 | 325.2 | 0.6 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1071 | NW_100$_e$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 325.2 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1072 | NW_000$_e$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1073 | NW_100$_e$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 325.2 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1074 | R00Y_100_100$_e$ | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 | 0.5 | 390 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 | 1.0 | 0.0 | 0.0 | 50.4 | 76.9 | 64.5 | 100.4 | 39.9 | 27.2 | 375 | 1.0 | 0.0 | 0.263 | 50.9 | 78.3 | 37.3 | 86.7 | 25.4 |
| 1075 | G50B_100_100$_e$ | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.5 | 210 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 | 0.0 | 1.0 | 1.0 | 86.8 | −46.1 | −13.5 | 48.1 | 196.3 | 18.7 | 215 | 0.0 | 0.89 | 1.0 | 79.0 | −34.2 | −25.7 | 42.8 | 216.9 |
| 1076 | Y00G_100_100$_e$ | 1.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 90 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 | 1.0 | 1.0 | 0.0 | 92.6 | −20.6 | 90.7 | 93.0 | 102.8 | 20.4 | 82 | 1.0 | 0.856 | 0.0 | 83.7 | −3.4 | 84.5 | 84.5 | 92.3 |
| 1077 | B00R_100_100$_e$ | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 270 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 | 0.0 | 0.0 | 1.0 | 30.3 | 76.0 | −103.5 | 128.5 | 306.2 | 92.5 | 232 | 0.0 | 0.609 | 1.0 | 59.2 | 1.7 | −56.6 | 56.6 | 271.7 |
| 1078 | G00B_100_100$_e$ | 0.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 150 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 | 0.0 | 1.0 | 0.0 | 83.6 | −82.7 | 79.8 | 115.0 | 136.0 | 61.8 | 193 | 0.0 | 1.0 | 0.706 | 85.1 | −64.6 | 20.7 | 67.9 | 162.2 |
| 1079 | B50R_100_100$_e$ | 1.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 | 1.0 | 0.0 | 1.0 | 57.2 | 94.3 | −58.4 | 111.0 | 328.2 | 1.0 | 330 | 1.0 | 0.0 | 0.991 | 57.1 | 94.1 | −57.4 | 110.3 | 328.6 |
| | | | | | | | | | | | | | | | | | | | | | | | | **delta *E*'* =** | **9.3** | | | | | | | | | |

2−0132830−F0

QS320−7N, 29/29−F

gráfico TUB-QS32; código de tono: H*$_e$=Y00G$_e$
colores y differencia en color, Δ*E*'*

entrada: *rgb/cmyk* −> *rgb*$_e$
salida: transfiera a *rgb*$_e$