

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

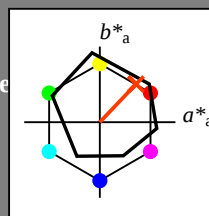
Datos del dispositivo (d) o elemental (e) color:

HIC^*

código de tono para les colore
esta página:

$H^*_ = R25Y_-$

triángulo claridad T^*



ORS18a; datos adaptados CIELAB (a)					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R-,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):

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

$HIC^*_{-,Ma}$: R25Y_100_100_

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

1.0 0.23 0.0 1.0 1.0

triángulo claridad T^*

% Gama

$u^*_{rel} = 92$

% Regularidad

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

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

ORS20a; datos adaptados CIELAB (a)					
$H^*_$	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3	31
R25Y_100_100_	56.8	48.0	50.5	69.6	46
R50Y_100_100_	68.6	25.0	63.9	68.6	68
R75Y_100_100_	80.6	4.8	77.2	77.3	86
Y00G_100_100_	90.2	-9.6	88.2	88.7	96
Y25G_100_100_	83.2	-18.4	79.9	81.9	102
Y50G_100_100_	73.3	-31.7	62.7	70.2	116
Y75G_100_100_	62.0	-49.7	43.2	65.8	139
G00B_100_100_	55.8	-65.2	33.8	73.4	152
G25B_100_100_	59.3	-50.3	-9.0	51.0	190
G50B_100_100_	63.0	-30.5	-42.0	51.9	234
G75B_100_100_	45.7	-5.7	-44.6	44.9	262
B00R_100_100_	27.5	25.9	-47.3	53.9	298
B25R_100_100_	38.3	52.6	-28.5	59.8	331
B50R_100_100_	49.5	73.5	-9.0	74.0	353
B75R_100_100_	48.9	69.3	12.9	70.4	10

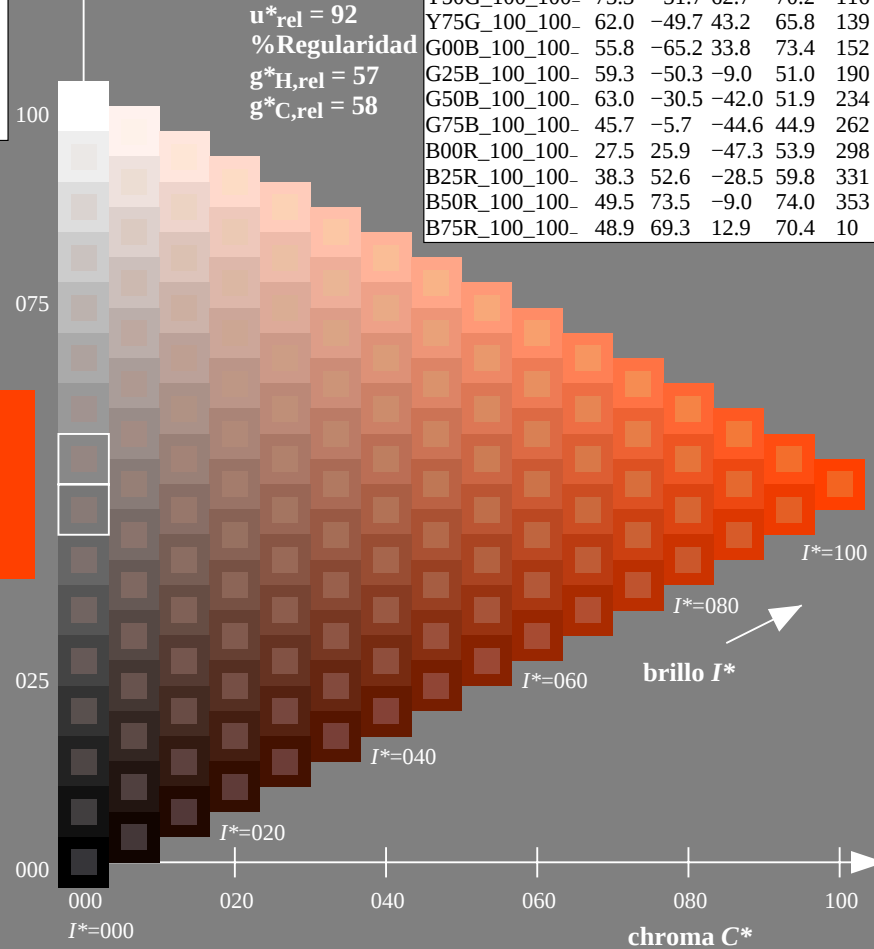
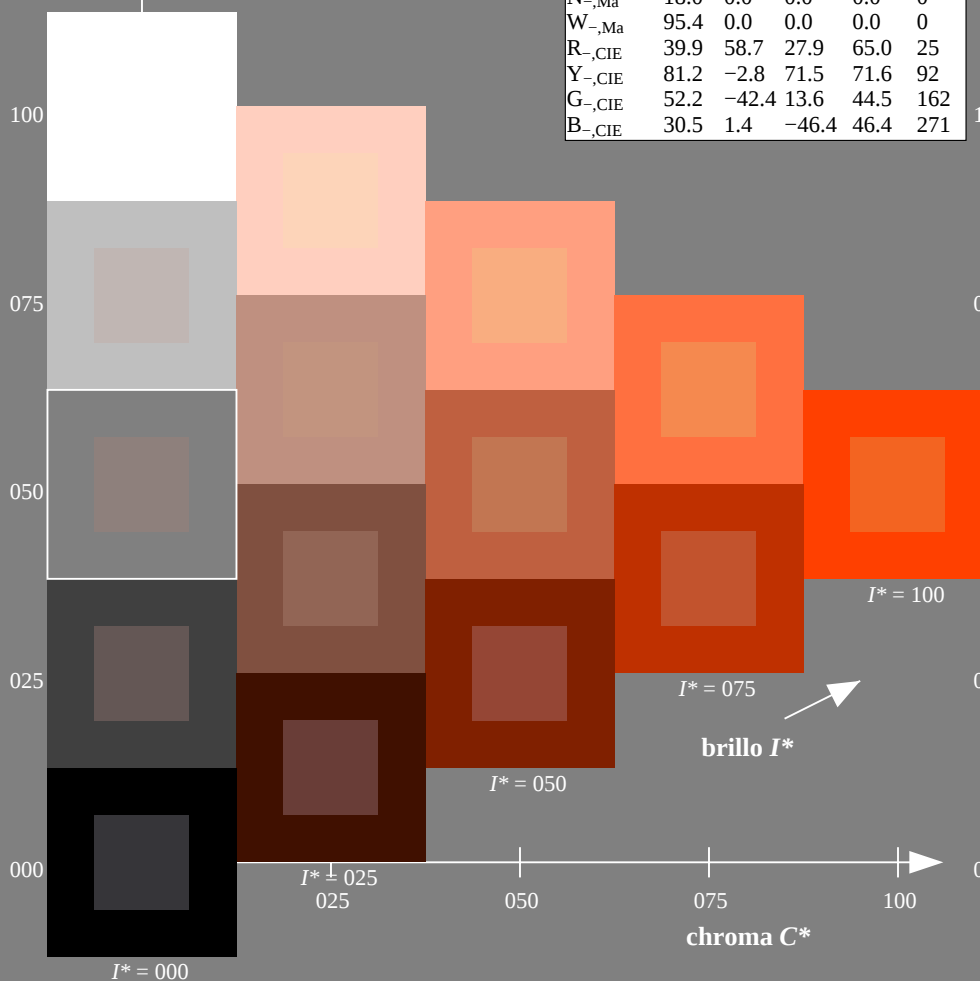


gráfico TUB-QS07; código de tono: $H^*_ = R25Y_-$
gráfico según a DIN 33872, 3D=1, de=0, $cm y0^*$

entrada: $rgb/cmyk \rightarrow rgb/cmyk$
salida: ningún cambio

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 45/360 = 0.12$

$H^*_d = R25Y_d$

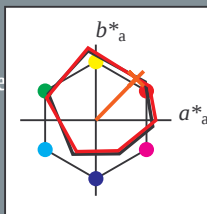
Datos del dispositivo (d) o elemental (e) color:

HIC^*_d

código de tono para les colore
esta página:

$H^*_d = R25Y_d$

triàngulo claridad T^*



ORS20a; datos adaptados CIELAB (a)					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _d ,Ma	45.4	70.9	44.8	83.9	32
Y _d ,Ma	87.8	-10.2	95.4	96.0	96
G _d ,Ma	50.0	-65.0	29.6	71.4	155
C _d ,Ma	56.8	-25.5	-41.5	48.7	238
B _d ,Ma	25.0	29.5	-40.4	50.0	306
M _d ,Ma	46.1	79.3	-0.2	79.3	359
N _d ,Ma	24.3	0.0	0.0	0.0	0
W _d ,Ma	95.6	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
G _d ,CIE	52.2	-42.4	13.6	44.5	162
B _d ,CIE	30.5	1.4	-46.4	46.4	271

Los datos de color máximo (Ma):

$LabCh^*_{d,Ma}$: 53 53 54 76 45

$HIC^*_{d,Ma}$: R25Y_100_100_d

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

1.0 0.23 0.0 1.0 1.0

triàngulo claridad T^*

% Gama

$u^*_{rel} = 92$

%Regularidad

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

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

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R00Y_100_100 _d	45.4	70.9	44.8	83.9	32
R25Y_100_100 _d	53.0	53.4	54.8	76.5	45
R50Y_100_100 _d	64.9	28.9	68.6	74.5	67
R75Y_100_100 _d	78.6	4.3	84.7	84.8	87
Y00G_100_100 _d	87.8	-10.2	95.4	96.0	96
Y25G_100_100 _d	81.2	-17.0	84.3	86.0	101
Y50G_100_100 _d	70.6	-29.7	66.5	72.8	114
Y75G_100_100 _d	57.9	-48.3	45.8	66.5	136
G00B_100_100 _d	50.0	-65.0	29.6	71.4	155
G25B_100_100 _d	52.9	-48.6	-8.0	49.3	189
G50B_100_100 _d	56.8	-25.5	-41.5	48.7	238
G75B_100_100 _d	41.7	-1.2	-40.6	40.6	268
B00R_100_100 _d	25.0	29.5	-40.4	50.0	306
B25R_100_100 _d	35.6	58.6	-20.7	62.1	340
B50R_100_100 _d	46.1	79.3	-0.2	79.3	359
B75R_100_100 _d	45.9	74.2	21.1	77.1	15

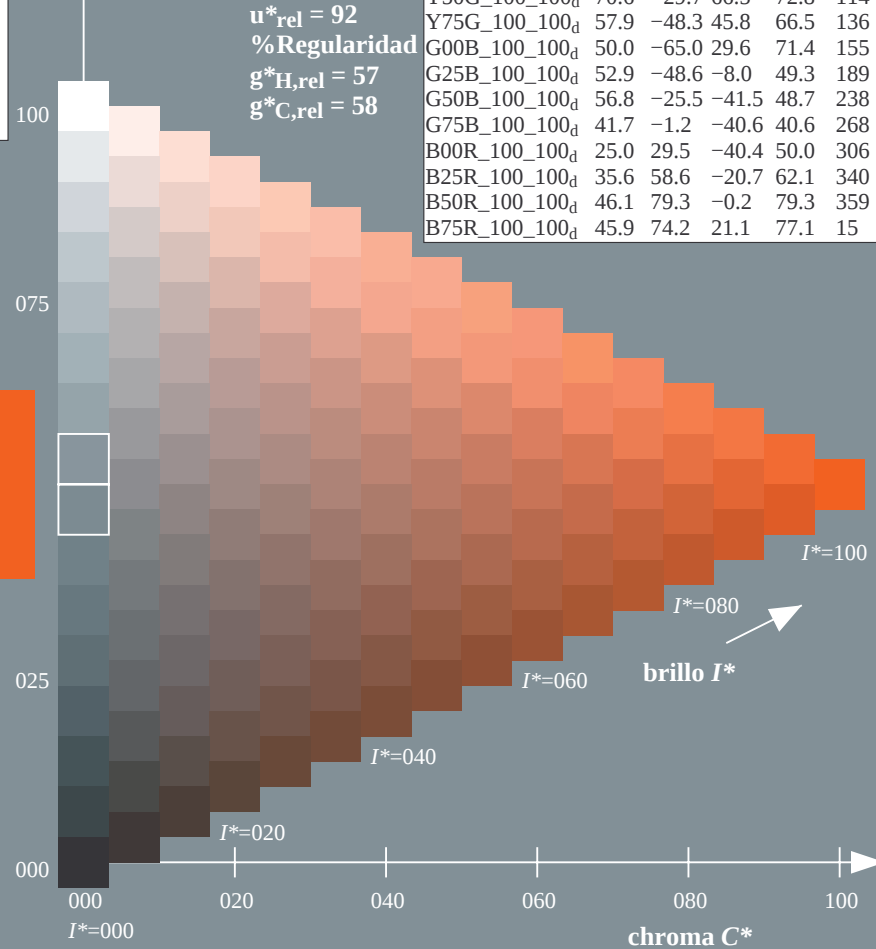
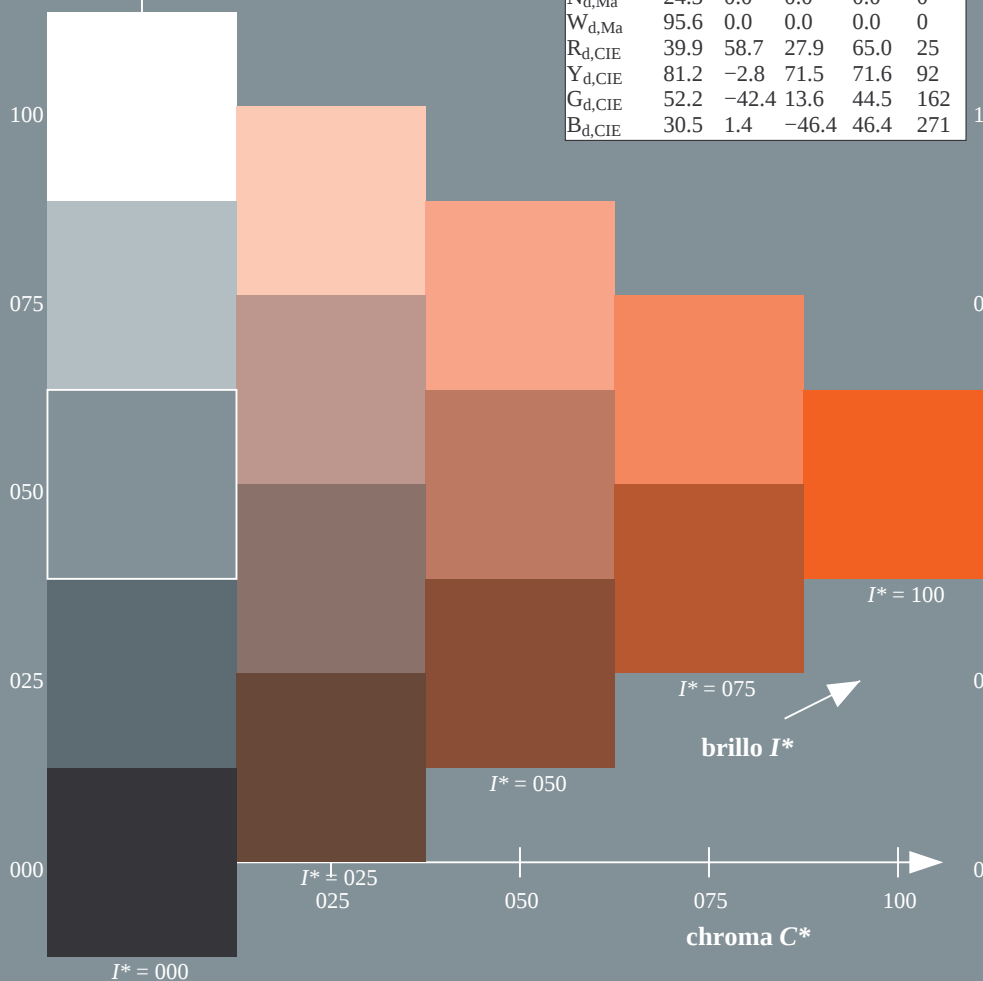


gráfico TUB-QS07; código de tono: $H^*_d=R25Y_d$
gráfico según a DIN 33872, 3D=1, de=0, $cmY0^*$

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

salida: 3D-linealización a $cmY0^*_{dd}$

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS07/QS07.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

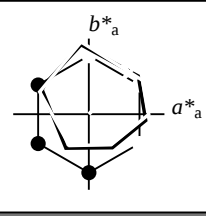
TUB matrícula: 20130201-QS07/QS07L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)
TUB material: code=rha4ta

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$H^*_d = R25Y_d$

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 $H^*_d = R25Y_d$
triángulo claridad T^*



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$R_{d,Ma}$	45.4	70.9	44.8	83.9	32
$Y_{d,Ma}$	87.8	-10.2	95.4	96.0	96
$G_{d,Ma}$	50.0	-65.0	29.6	71.4	155
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$M_{d,Ma}$	46.1	79.3	-0.2	79.3	359
$N_{d,Ma}$	24.3	0.0	0.0	0.0	0
$W_{d,Ma}$	95.6	0.0	0.0	0.0	0
$R_{d,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{d,CIE}$	81.2	-2.8	71.5	71.6	92
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Los datos de color máximo (Ma):

$LabCh^*_{d,Ma}$: 53 53 54 76 45

$HIC^*_{d,Ma}$: R25Y_100_100d

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

1.0 0.23 0.0 1.0 1.0

triángulo claridad T^*

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$R75Y_{100_100d}$	78.6	4.3	84.7	84.8	87
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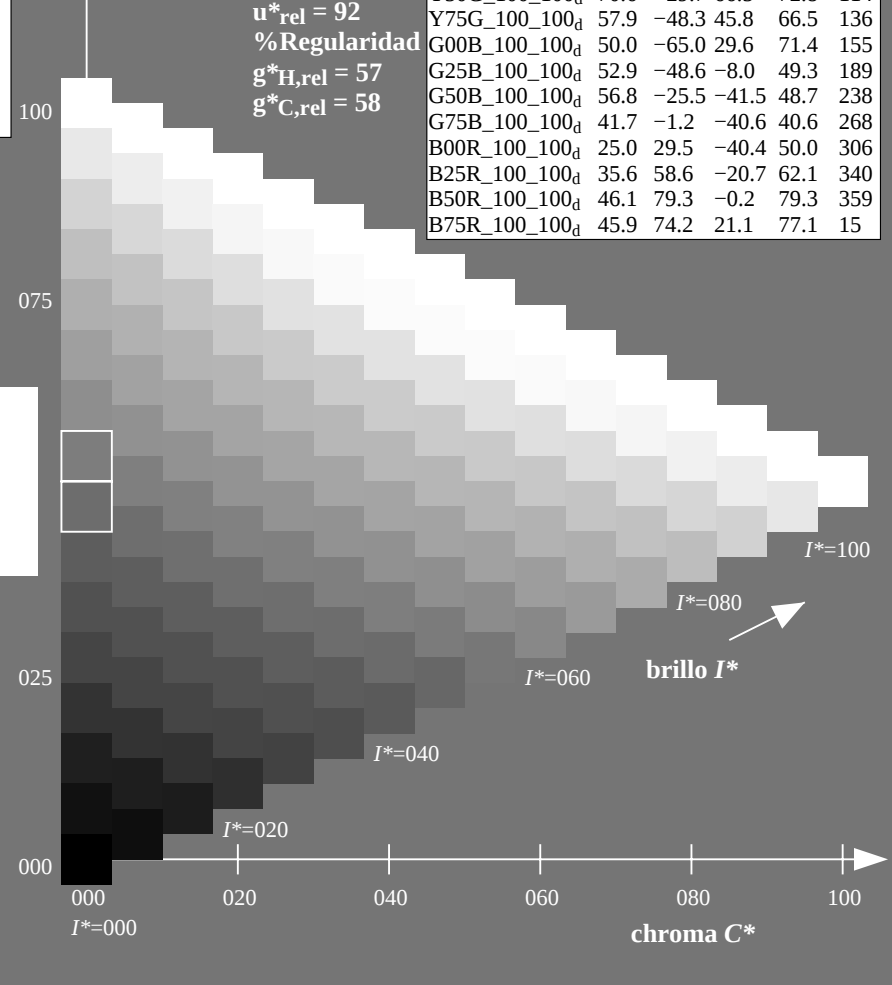
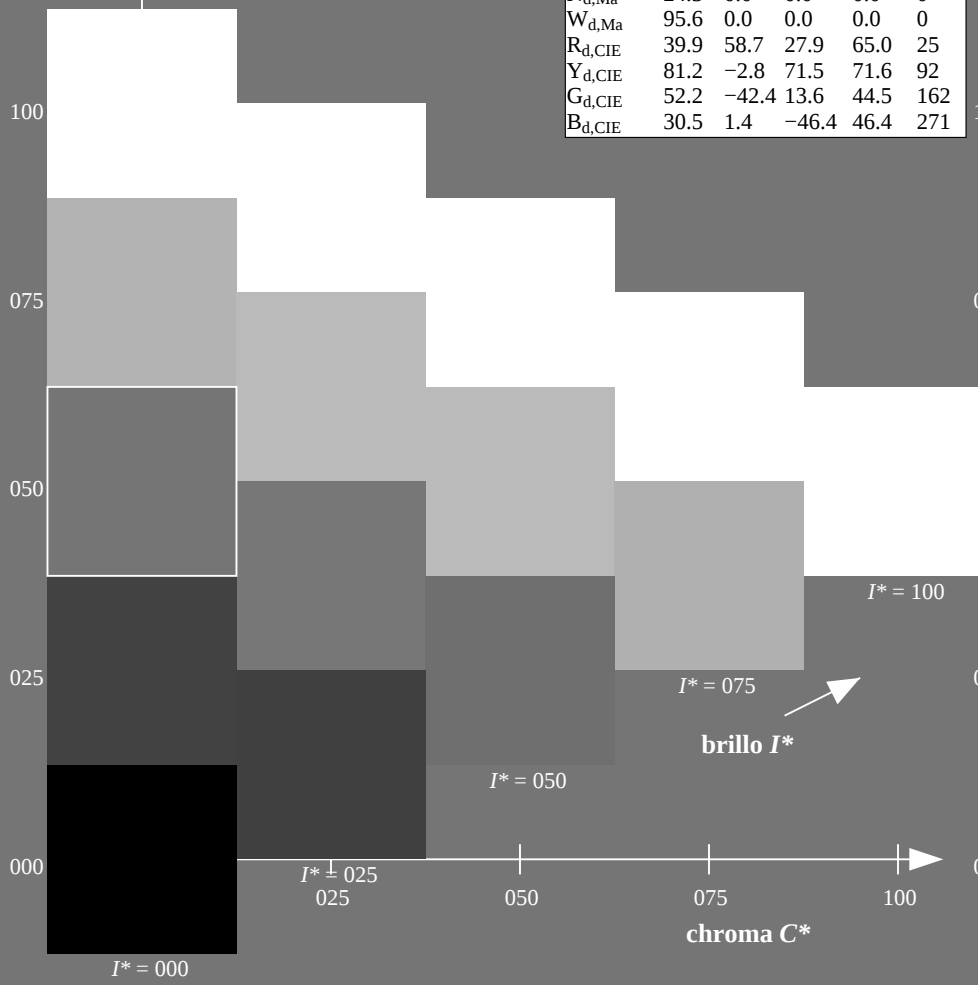


gráfico TUB-QS07; código de tono: $H^*_d=R25Y_d$
gráfico según a DIN 33872, 3D=1, de=0, $cmy0^*$

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmy0^*_{dd}$

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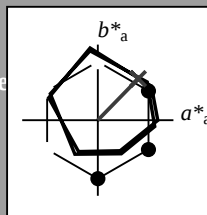
Datos del dispositivo (d) o elemental (e) color:

HIC^*_d

código de tono para los colores de esta página:

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triángulo claridad T^*



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N _d ,Ma	24.3	0.0	0.0	0.0	0
W _d ,Ma	95.6	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
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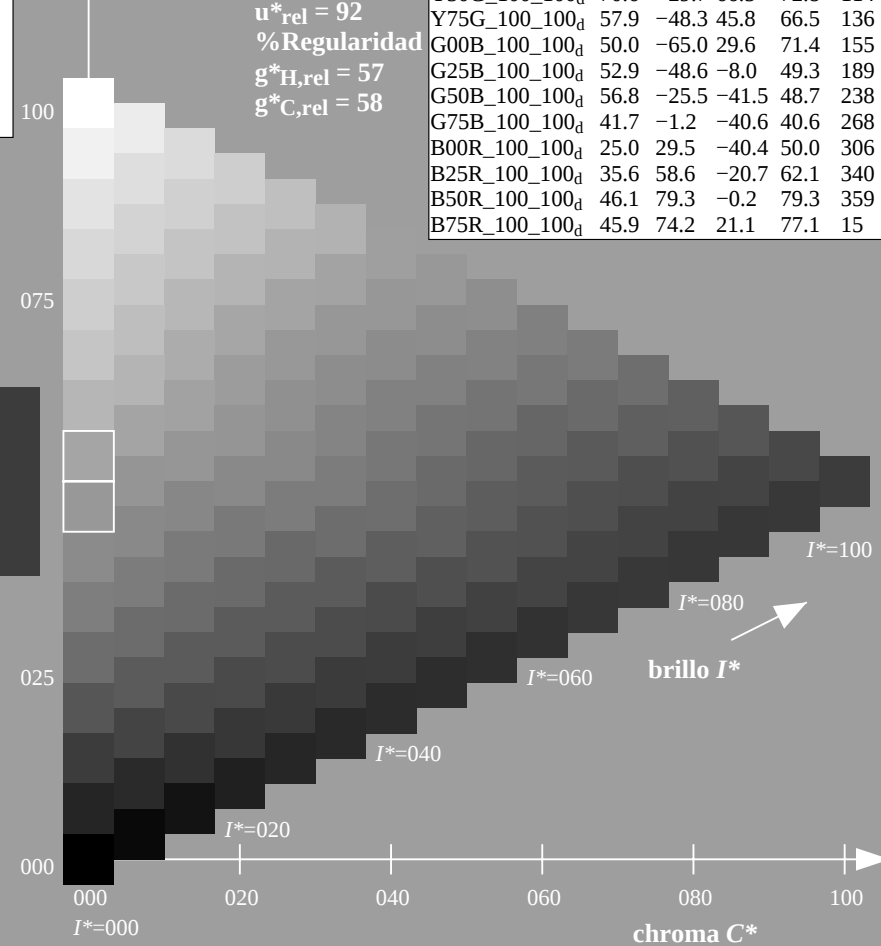
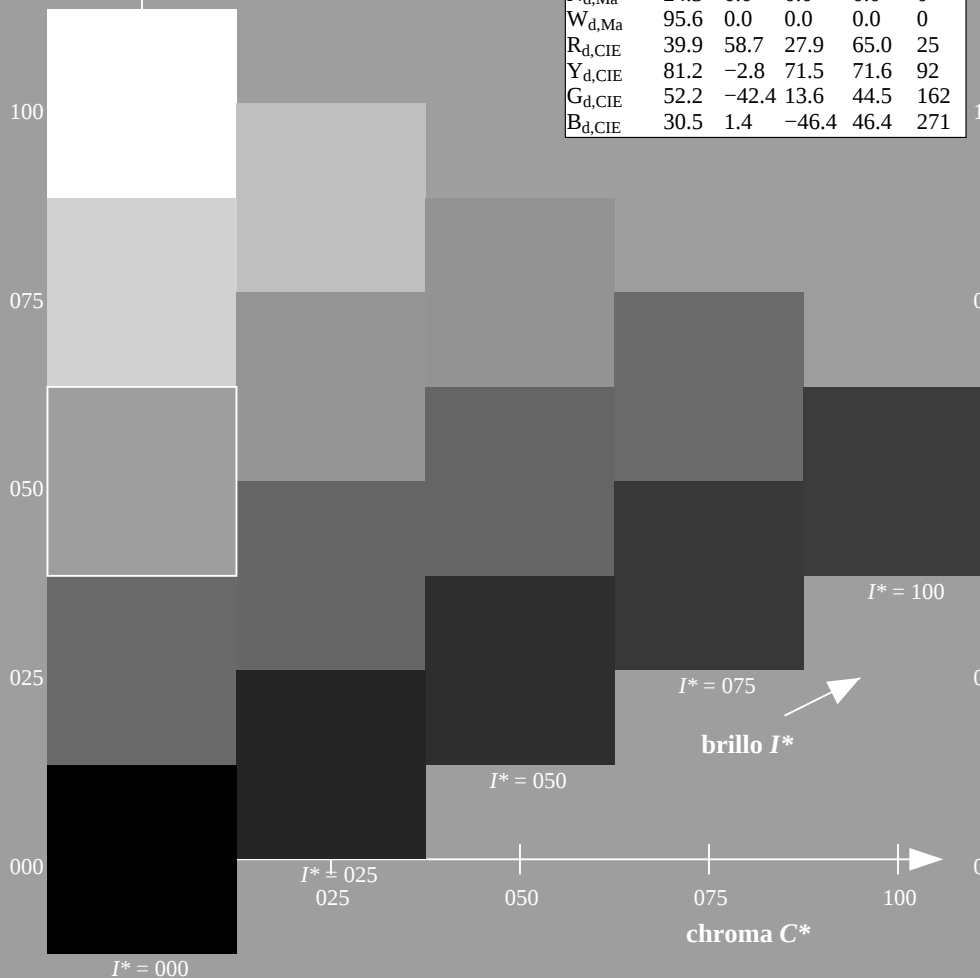


gráfico TUB-QS07; código de tono: $H^*_d=R25Y_d$
gráfico según a DIN 33872, 3D=1, de=0, $cmY0^*$

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmY0^*_{dd}$

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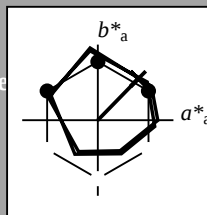
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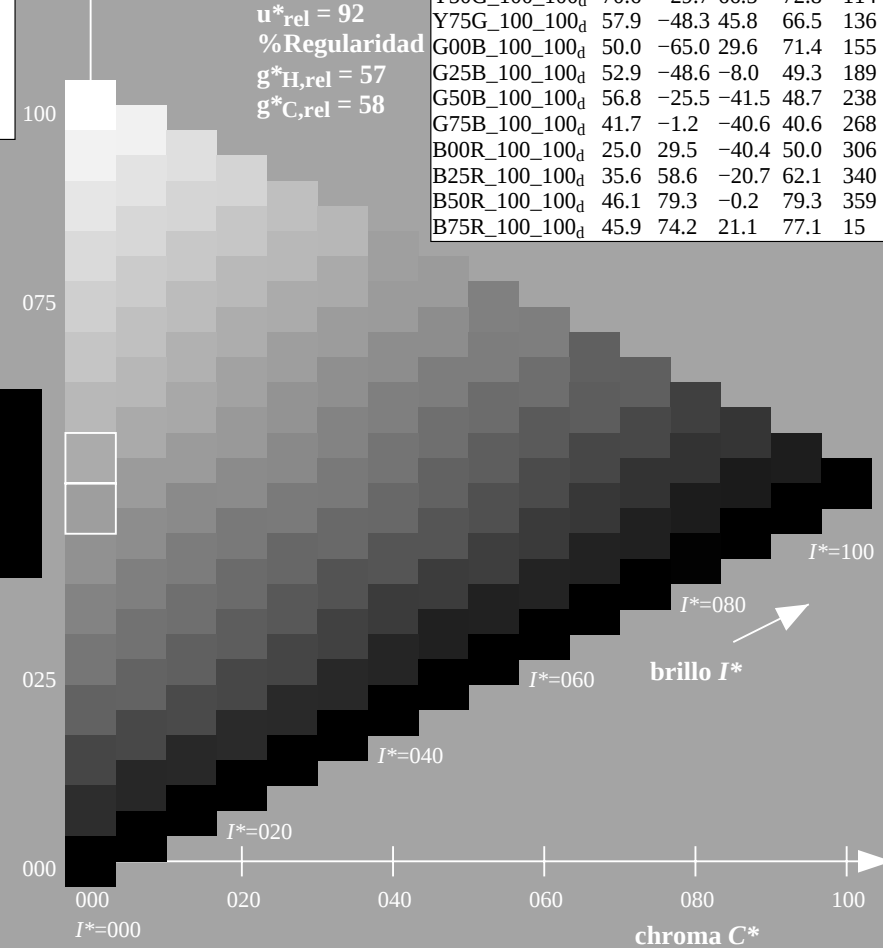
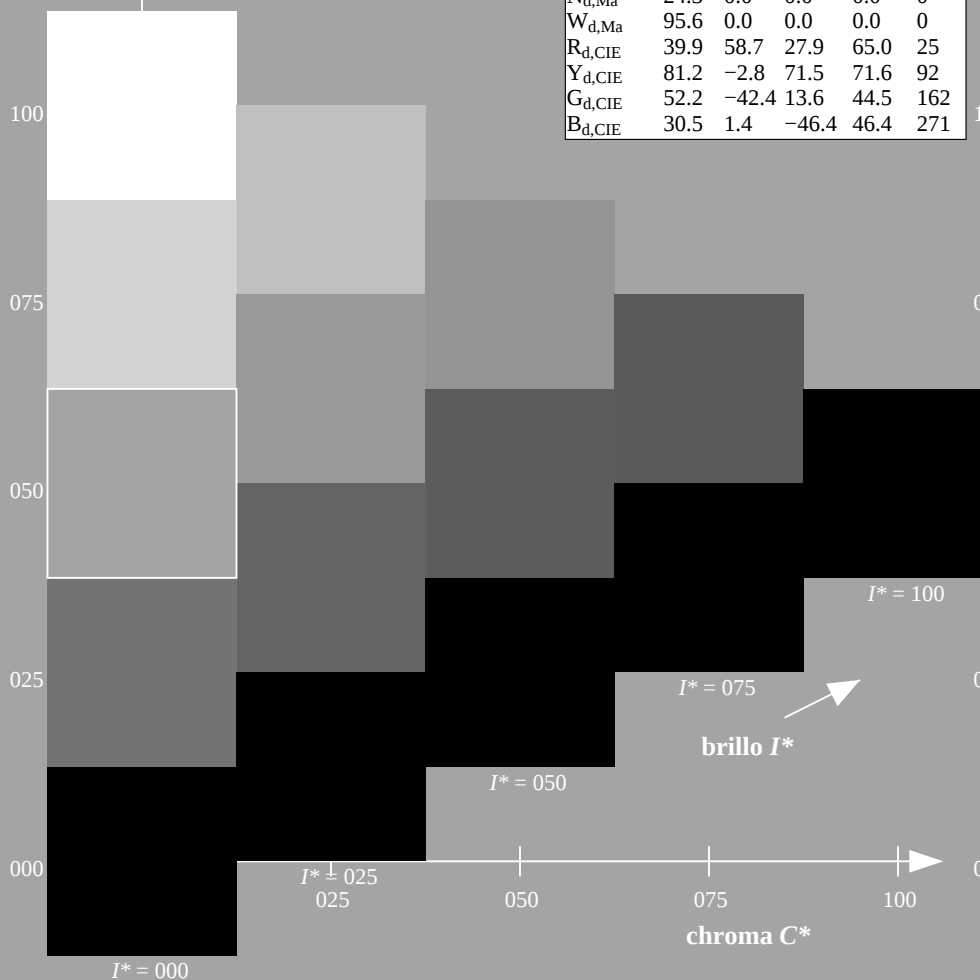
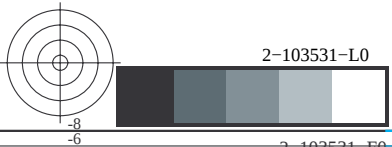
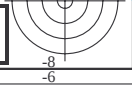


gráfico TUB-QS07; código de tono: $H^*_d=R25Y_d$
gráfico según a DIN 33872, 3D=1, de=0, $cmY0^*$

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmY0^*_{dd}$



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

$J=Y_d$

$LCH^*_d = 87.8 \ 96.0 \ 96.1$
 $LAB^*_d = 87.8 \ -10.2 \ 95.4$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$

$LCH^*_d = 50.0 \ 71.4 \ 155.5$
 $LAB^*_d = 50.0 \ -65.0 \ 29.6$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$

$LCH^*_d = 56.8 \ 48.7 \ 238.4$
 $LAB^*_d = 56.8 \ -25.5 \ -41.5$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$

$LCH^*_d = 45.4 \ 83.9 \ 32.3$
 $LAB^*_d = 45.4 \ 70.9 \ 44.8$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$

$LCH^*_d = 46.1 \ 79.3 \ 359.8$
 $LAB^*_d = 46.1 \ 79.3 \ -0.2$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$

$LCH^*_d = 25.0 \ 50.0 \ 306.2$
 $LAB^*_d = 25.0 \ 29.5 \ -40.4$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e

$LCH^*_e = 83.6 \ 90.4 \ 92.3$
 $LAB^*_e = 83.6 \ -3.6 \ 90.4$
 $rgb^*_{de} = 1.0 \ 0.878 \ 0.0$

G_e

$LCH^*_e = 50.6 \ 65.2 \ 162.2$
 $LAB^*_e = 50.6 \ -62.1 \ 19.9$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.151$

C_e

$LCH^*_e = 55.0 \ 45.3 \ 216.9$
 $LAB^*_e = 55.0 \ -36.2 \ -27.2$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.747$

B_e

$LCH^*_e = 40.2 \ 40.6 \ 271.7$
 $LAB^*_e = 40.2 \ 1.2 \ -40.6$
 $rgb^*_{de} = 0.0 \ 0.458 \ 1.0$

R_e

$LCH^*_e = 45.6 \ 80.0 \ 25.4$
 $LAB^*_e = 45.6 \ 72.2 \ 34.4$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.254$

M_e

$LCH^*_e = 31.1 \ 55.9 \ 328.6$
 $LAB^*_e = 31.1 \ 47.7 \ -29.1$
 $rgb^*_{de} = 0.321 \ 0.0 \ 1.0$

Y_s

$LCH^*_s = 81.4 \ 87.9 \ 90.0$
 $LAB^*_s = 81.4 \ 0.0 \ 87.9$
 $rgb^*_{ds} = 1.0 \ 0.828 \ 0.0$

G_s

$LCH^*_s = 52.3 \ 68.9 \ 150.0$
 $LAB^*_s = 52.3 \ -59.6 \ 34.4$
 $rgb^*_{ds} = 0.062 \ 1.0 \ 0.0$

R_s

$LCH^*_s = 45.5 \ 82.4 \ 30.0$
 $LAB^*_s = 45.5 \ 71.3 \ 41.2$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.096$

M_s

$LCH^*_s = 31.6 \ 56.5 \ 330.0$
 $LAB^*_s = 31.6 \ 49.0 \ -28.2$
 $rgb^*_{ds} = 0.337 \ 0.0 \ 1.0$

B_s

$LCH^*_s = 40.9 \ 40.6 \ 270.0$
 $LAB^*_s = 40.9 \ 0.0 \ -40.6$
 $rgb^*_{ds} = 0.0 \ 0.479 \ 1.0$

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

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

$h_{ab,i}, rgb^*_{di}$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

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

rgb^*_{di}

2-103631-L0

QS070-72

$LAB^*Ia0, YN=0\%, XYZnW=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB^*nW=24.4, 0.0, 0.0, 95.6, 0.0, 0.0$

gráfico TUB-QS07; código de tono: $H^*_d=R25Y_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

salida: 3D-linealización a $cmy0^*_{dd}$

salida: Offset standard print; separation cmy0*, D65, página 7/33

2-103631-F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; 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)	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$																								
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	1.0	0.0	0.0	45.5	70.9	44.9	83.9	32	1.0	0.0	0.096	45.5	71.4	41.2	82.4	30	1.0	0.0	0.255	45.7	72.2	34.4	80.0	25
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	1.0	0.117	0.0	48.7	63.4	49.1	80.2	37	1.0	0.1	0.0	48.2	64.5	48.6	80.7	37	1.0	0.021	0.0	46.0	69.6	45.7	83.3	33
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	1.0	0.25	0.0	53.7	52.0	55.5	76.0	46	1.0	0.223	0.0	52.7	54.4	54.4	76.9	45	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	1.0	0.367	0.0	58.8	41.1	61.7	74.2	56	1.0	0.313	0.0	56.5	46.2	59.1	75.0	52	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	1.0	0.5	0.0	64.9	28.9	68.7	74.5	67	1.0	0.412	0.0	60.9	37.1	64.2	74.2	60	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	1.0	0.617	0.0	71.6	16.5	76.7	78.4	77	1.0	0.498	0.0	64.8	29.1	68.6	74.5	67	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	1.0	0.75	0.0	77.9	5.5	83.9	84.1	86	1.0	0.585	0.0	69.8	20.0	74.7	77.4	75	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	1.0	0.867	0.0	83.1	-2.7	89.8	89.9	91	1.0	0.68	0.0	74.7	11.3	80.3	81.1	82	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	1.0	1.0	0.0	87.8	-10.1	95.5	96.0	96	1.0	0.829	0.0	81.4	0.0	88.0	88.0	90	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	0.883	1.0	0.0	84.6	-13.6	89.7	90.7	98	0.959	1.0	0.0	86.7	-11.4	93.5	94.2	97	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	0.75	1.0	0.0	80.8	-17.4	83.6	85.4	101	0.682	1.0	0.0	77.8	-21.2	79.4	82.2	105	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	0.633	1.0	0.0	75.7	-23.6	76.3	79.9	107	0.54	1.0	0.0	72.1	-28.0	69.5	75.0	112	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	0.5	1.0	0.0	70.6	-29.6	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	0.383	1.0	0.0	66.1	-35.2	58.9	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	0.25	1.0	0.0	58.4	-47.3	46.9	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	0.133	1.0	0.0	55.0	-53.5	39.2	66.4	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	0.0	1.0	0.0	50.1	-64.9	29.6	71.4	155	0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7	0.0	1.0	0.117	50.5	-62.9	22.4	66.9	160	0.0	1.0	0.035	50.2	-64.4	27.4	70.0	157	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7	0.0	1.0	0.25	51.2	-58.8	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7	0.0	1.0	0.367	52.0	-54.8	3.7	55.1	176	0.0	1.0	0.309	51.6	-57.0	8.0	57.7	172	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3	0.0	1.0	0.5	53.0	-48.6	-7.9	49.3	189	0.0	1.0	0.407	52.3	-53.2	0.0	53.3	180	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2	0.0	1.0	0.617	54.0	-42.8	-17.5	46.3	202	0.0	1.0	0.477	52.8	-49.9	-6.0	50.3	187	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2	0.0	1.0	0.75	55.0	-35.9	-27.3	45.3	217	0.0	1.0	0.551	53.4	-46.3	-12.3	48.0	195	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3	0.0	1.0	0.867	55.8	-31.0	-34.0	46.1	227	0.0	1.0	0.614	54.0	-42.9	-17.3	46.4	202	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	0.0	1.0	1.0	56.8	-25.4	-41.4	48.7	238	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9	0.0	0.883	1.0	54.3	-21.4	-41.3	46.6	242	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	217	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3	0.0	0.75	1.0	50.4	-15.4	-41.0	44.0	249	0.0	1.0	0.837	55.6	-32.4	-32.4	45.9	225	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9	0.0	0.633	1.0	46.8	-9.8	-40.8	42.1	256	0.0	1.0	0.92	56.2	-28.9	-37.0	47.1	232	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2	0.0	0.5	1.0	41.7	-1.1	-40.6	40.7	268	0.0	0.956	1.0	55.9	-23.9	-41.4	48.0	240	0.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	0.0	0.383	1.0	37.6	5.6	-40.2	40.7	277	0.0	0.795	1.0	51.8	-17.4	-41.2	44.9	247	0.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6	0.0	0.25	1.0	32.9	14.4	-40.1	42.7	289	0.0	0.657	1.0	47.5	-10.9	-40.9	42.5	255	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0	0.0	0.133	1.0	28.9	21.9	-40.2	45.9	298	0.0	0.569	1.0	44.4	-5.7	-40.9	41.4	262	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	0.0	0.0	1.0	25.1	29.6	-40.3	50.1	306	0.0	0.479	1.0	41.0	0.0	-40.6	40.7	270	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}			$LAB^*_{ddx64M}(x=LabCh)$						$rgb^*_{dex361M}$			$LAB^*_{dex361M}$						rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}	
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3				1.0	0.0	0.255	45.7	72.2	34.4	80.0	25			
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1			32.3	1.0	0.021	0.0	46.0	69.6	45.7	83.3	33			
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8			38.1	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42			
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9			46.8	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49			
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1			56.9	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58			
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6			67.1	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66			
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2			78.6	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75			
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1			86.2	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83			
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1			92.1	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92			
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8			96.1	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100			
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8			98.8	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109			
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6			101.8	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117			
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0			107.6	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127			
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4			114.0	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135			
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3			121.4	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144			
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4			135.3	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152			
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5			144.4	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162			
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7			155.5	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168			
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7			160.7	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175			
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7			167.7	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182			
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3			176.7	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189			
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2			189.3	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195			
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2			203.2	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203			
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3			217.2	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209			
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4			228.3	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216			
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9			238.4	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223			
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3			242.9	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230			
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9			249.3	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237			
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2			256.9	0.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244			
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6			268.2	0.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250			
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6			278.6	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258			
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0			289.6	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264			
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2			299.0	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271			
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7			306.2	0.0	0.378	1.0	37.5	5.9	-40.2	40.7	278			
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1			314.7	0.0	0.292	1.0	34.4	11.6	-40.3	42.0	285			
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3			322.1	0.0	0.211	1.0	31.5	16.8	-40.3	43.8	292			
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5			333.3	0.0	0.106	1.0	28.1	23.5	-40.3	46.7	300			
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9			340.5	0.009	0.0	1.0	25.3	30.1	-40.1	50.2	306			
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5			347.9	0.12	0.0	1.0	27.8	35.8	-36.5	51.2	314			
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1			352.5	0.231	0.0	1.0	28.7	41.1	-33.2	52.9	321			
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8			356.1	0.322	0.0	1.0	31.1	47.8	-29.1	56.0	328			
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0			359.8	0.408	0.0	1.0	33.5	53.7	-24.7	59.1	335			
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4			363.0	0.539	0.0	1.0	36.4	60.8	-18.7	63.7	342			
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1			366.4	0.667	0.0	1.0	39.3	67.4	-12.4	68.5	349			
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9			371.1	0.736	0.0	1.0	41.4	70.5	-9.7	71.1	352			
381.2	367.5	364.1	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2			375.9	1.0	0.0	1.0	46.1	79.3	-0.1	79.3	359			
385.6	375.0	371.2	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385.6			381.2	1.0	0.0	0.687	46.0	76.5	11.8	77.4	368			
389.3	382.5	378.3	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389.3			385.6	1.0	0.0	0.485	45.9	74.1	22.0	77.3	376			
392.3	390.0	385.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392.3			389.3	1.0	0.0	0.255	45.7	72.2	34.4	80.0	385			

2-103831-L0

QS070-72

LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

salida: Offset standard print; separation cmy0*, D65, página 9/33

gráfico TUB-QS07; código de tono: $H^*_d=R25Y_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmy0^*_{dd}$

2-103831-F0

TUB matrícula: 20130201-QS07/QS07L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)
TUB material: code=rh4ta

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

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; 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)	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	R_s	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	R_e	$rgb^*_{dd361Mi}$	rgb^*_{ds}	rgb^*_{de}	
32	30	25	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32	1.0	0.0	0.0	0.0		
33	31	26	1.0	0.016	0.0	45.9	69.8	45.5	83.4	33	1.0	0.0	0.017	0.0		
33	32	27	1.0	0.033	0.0	46.3	68.8	46.1	82.8	33	1.0	0.0	0.033	0.0		
34	33	28	1.0	0.05	0.0	46.8	67.7	46.8	82.3	34	1.0	0.0	0.05	0.0		
35	34	29	1.0	0.066	0.0	47.3	66.6	47.4	81.8	35	1.0	0.0	0.067	0.0		
36	35	31	1.0	0.083	0.0	47.7	65.5	48.0	81.2	36	1.0	0.0	0.083	0.0		
36	36	32	1.0	0.1	0.0	48.2	64.4	48.5	80.7	36	1.0	0.0	0.1	0.0		
37	37	33	1.0	0.116	0.0	48.6	63.3	49.1	80.2	37	1.0	0.021	0.0	0.117	0.0	
38	38	34	1.0	0.133	0.0	49.2	62.1	49.8	79.6	38	1.0	0.044	0.0	0.133	0.0	
39	39	35	1.0	0.15	0.0	49.8	60.7	50.7	79.1	39	1.0	0.068	0.0	0.15	0.0	
41	40	36	1.0	0.166	0.0	50.5	59.2	51.6	78.6	41	1.0	0.092	0.0	0.167	0.0	
42	41	37	1.0	0.183	0.0	51.1	57.8	52.5	78.1	42	1.0	0.116	0.0	0.183	0.0	
43	42	38	1.0	0.2	0.0	51.7	56.3	53.3	77.5	43	1.0	0.135	0.0	0.2	0.0	
44	43	39	1.0	0.216	0.0	52.4	54.9	54.0	77.0	44	1.0	0.151	0.0	0.217	0.0	
45	44	41	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45	1.0	0.167	0.0	0.233	0.0	
46	45	42	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46	1.0	0.183	0.0	0.25	0.0	
48	46	43	1.0	0.266	0.0	54.4	50.4	56.5	75.7	48	1.0	0.198	0.0	0.267	0.0	
49	47	44	1.0	0.283	0.0	55.1	48.9	57.4	75.4	49	1.0	0.214	0.0	0.283	0.0	
50	48	45	1.0	0.3	0.0	55.8	47.4	58.4	75.2	50	1.0	0.23	0.0	0.3	0.0	
52	49	46	1.0	0.316	0.0	56.6	45.8	59.2	74.9	52	1.0	0.246	0.0	0.317	0.0	
53	50	47	1.0	0.333	0.0	57.3	44.2	60.1	74.6	53	1.0	0.261	0.0	0.333	0.0	
54	51	48	1.0	0.35	0.0	58.0	42.7	60.9	74.4	54	1.0	0.274	0.0	0.35	0.0	
56	52	49	1.0	0.366	0.0	58.8	41.1	61.7	74.1	56	1.0	0.288	0.0	0.367	0.0	
57	53	51	1.0	0.383	0.0	59.5	39.5	62.5	74.0	57	1.0	0.302	0.0	0.383	0.0	
59	54	52	1.0	0.4	0.0	60.3	38.1	63.5	74.1	59	1.0	0.316	0.0	0.4	0.0	
60	55	53	1.0	0.416	0.0	61.0	36.6	64.5	74.1	60	1.0	0.33	0.0	0.417	0.0	
61	56	54	1.0	0.433	0.0	61.8	35.1	65.4	74.2	61	1.0	0.343	0.0	0.433	0.0	
63	57	55	1.0	0.45	0.0	62.6	33.6	66.2	74.3	63	1.0	0.357	0.0	0.45	0.0	
64	58	56	1.0	0.466	0.0	63.3	32.0	67.1	74.4	64	1.0	0.371	0.0	0.467	0.0	
65	59	57	1.0	0.483	0.0	64.1	30.5	67.9	74.4	65	1.0	0.385	0.0	0.483	0.0	
67	60	58	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67	1.0	0.398	0.0	0.5	0.0	
68	61	60	1.0	0.516	0.0	65.8	27.2	69.9	75.0	68	1.0	0.412	0.0	0.517	0.0	
70	62	61	1.0	0.533	0.0	66.8	25.5	71.1	75.6	70	1.0	0.426	0.0	0.533	0.0	
71	63	62	1.0	0.55	0.0	67.7	23.8	72.3	76.1	71	1.0	0.439	0.0	0.55	0.0	
73	64	63	1.0	0.566	0.0	68.7	22.0	73.5	76.7	73	1.0	0.453	0.0	0.567	0.0	
74	65	64	1.0	0.583	0.0	69.7	20.2	74.6	77.3	74	1.0	0.467	0.0	0.583	0.0	
76	66	65	1.0	0.6	0.0	70.6	18.3	75.6	77.8	76	1.0	0.48	0.0	0.6	0.0	
77	67	66	1.0	0.616	0.0	71.6	16.4	76.6	78.4	77	1.0	0.494	0.0	0.617	0.0	
79	68	67	1.0	0.633	0.0	72.5	14.8	77.6	79.0	79	1.0	0.507	0.0	0.633	0.0	
80	69	68	1.0	0.65	0.0	73.2	13.6	78.5	79.7	80	1.0	0.519	0.0	0.65	0.0	
81	70	70	1.0	0.666	0.0	74.0	12.3	79.5	80.4	81	1.0	0.531	0.0	0.667	0.0	
82	71	71	1.0	0.683	0.0	74.8	11.0	80.4	81.1	82	1.0	0.543	0.0	0.683	0.0	
83	72	72	1.0	0.7	0.0	75.6	9.6	81.3	81.9	83	1.0	0.555	0.0	0.7	0.0	
84	73	73	1.0	0.716	0.0	76.3	8.3	82.2	82.6	84	1.0	0.568	0.0	0.717	0.0	
85	74	74	1.0	0.733	0.0	77.1	6.9	83.0	83.3	85	1.0	0.58	0.0	0.733	0.0	
86	75	75	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86	1.0	0.592	0.0	0.75	0.0	

2-103931-L0

QS070-72

LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

salida: Offset standard print; separation cmy0*, D65, página 10/33

gráfico TUB-QS07; código de tono: $H^*_d=R25Y_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmy0^*_{dd}$

2-103931-F0

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS07/QS07L0FP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-QS07/QS07L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)
TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours RYGBM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours RYGBM_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^*_{d361M}	$LAB^*_{d361M}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$
86	75	75	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86	1.0	0.585	0.0
87	76	76	1.0	0.766	0.0	78.6	4.3	84.7	84.8	87	1.0	0.596	0.0
87	77	77	1.0	0.783	0.0	79.4	3.2	85.6	85.7	87	1.0	0.607	0.0
88	78	78	1.0	0.8	0.0	80.1	2.0	86.5	86.5	88	1.0	0.618	0.0
89	79	80	1.0	0.816	0.0	80.8	0.8	87.3	87.3	89	1.0	0.631	0.0
90	80	81	1.0	0.833	0.0	81.6	-0.3	88.2	88.2	90	1.0	0.647	0.0
91	81	82	1.0	0.85	0.0	82.3	-1.5	89.0	89.0	91	1.0	0.664	0.0
91	82	83	1.0	0.866	0.0	83.1	-2.8	89.8	89.8	91	1.0	0.68	0.0
92	83	84	1.0	0.883	0.0	83.7	-3.8	90.5	90.6	92	1.0	0.697	0.0
92	84	85	1.0	0.9	0.0	84.3	-4.7	91.3	91.4	92	1.0	0.713	0.0
93	85	86	1.0	0.916	0.0	84.9	-5.6	92.0	92.2	93	1.0	0.729	0.0
94	86	87	1.0	0.933	0.0	85.5	-6.5	92.7	92.9	94	1.0	0.746	0.0
94	87	88	1.0	0.95	0.0	86.0	-7.4	93.4	93.7	94	1.0	0.766	0.0
95	88	90	1.0	0.966	0.0	86.6	-8.3	94.1	94.5	95	1.0	0.787	0.0
95	89	91	1.0	0.983	0.0	87.2	-9.2	94.8	95.2	95	1.0	0.808	0.0
96	90	92	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96	1.0	0.829	0.0
96	91	93	0.983	1.0	0.0	87.3	-10.7	94.6	95.2	96	1.0	0.85	0.0
96	92	94	0.966	1.0	0.0	86.8	-11.2	93.8	94.5	96	1.0	0.871	0.0
97	93	95	0.95	1.0	0.0	86.4	-11.7	93.0	93.7	97	1.0	0.901	0.0
97	94	96	0.933	1.0	0.0	85.9	-12.2	92.2	93.0	97	1.0	0.933	0.0
97	95	98	0.916	1.0	0.0	85.5	-12.7	91.3	92.2	97	1.0	0.965	0.0
98	96	99	0.9	1.0	0.0	85.0	-13.2	90.5	91.5	98	1.0	0.997	0.0
98	97	100	0.883	1.0	0.0	84.5	-13.6	89.7	90.7	98	0.959	1.0	0.0
99	98	101	0.866	1.0	0.0	84.1	-14.1	88.9	90.0	99	0.914	1.0	0.0
99	99	102	0.85	1.0	0.0	83.6	-14.6	88.1	89.3	99	0.869	1.0	0.0
99	100	103	0.833	1.0	0.0	83.1	-15.1	87.4	88.7	99	0.827	1.0	0.0
100	101	105	0.816	1.0	0.0	82.6	-15.6	86.6	88.0	100	0.785	1.0	0.0
100	102	106	0.8	1.0	0.0	82.2	-16.1	85.8	87.3	100	0.747	1.0	0.0
101	103	107	0.783	1.0	0.0	81.7	-16.6	85.1	86.7	101	0.725	1.0	0.0
101	104	108	0.766	1.0	0.0	81.2	-17.0	84.3	86.0	101	0.703	1.0	0.0
101	105	109	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101	0.682	1.0	0.0
102	106	110	0.733	1.0	0.0	80.0	-18.4	82.5	84.6	102	0.66	1.0	0.0
103	107	112	0.716	1.0	0.0	79.3	-19.3	81.5	83.8	103	0.638	1.0	0.0
104	108	113	0.7	1.0	0.0	78.5	-20.2	80.5	83.0	104	0.617	1.0	0.0
104	109	114	0.683	1.0	0.0	77.8	-21.1	79.4	82.2	104	0.598	1.0	0.0
105	110	115	0.666	1.0	0.0	77.1	-22.0	78.4	81.4	105	0.579	1.0	0.0
106	111	116	0.65	1.0	0.0	76.4	-22.8	77.3	80.6	106	0.559	1.0	0.0
107	112	117	0.633	1.0	0.0	75.6	-23.6	76.2	79.8	107	0.54	1.0	0.0
108	113	119	0.616	1.0	0.0	75.0	-24.4	75.1	79.0	108	0.521	1.0	0.0
108	114	120	0.6	1.0	0.0	74.3	-25.3	73.9	78.1	108	0.501	1.0	0.0
109	115	121	0.583	1.0	0.0	73.7	-26.1	72.7	77.2	109	0.484	1.0	0.0
110	116	122	0.566	1.0	0.0	73.1	-26.9	71.4	76.3	110	0.467	1.0	0.0
111	117	123	0.55	1.0	0.0	72.4	-27.6	70.2	75.5	111	0.45	1.0	0.0
112	118	124	0.533	1.0	0.0	71.8	-28.3	69.0	74.6	112	0.433	1.0	0.0
113	119	126	0.516	1.0	0.0	71.2	-29.0	67.7	73.7	113	0.416	1.0	0.0
114	120	127	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114	0.399	1.0	0.0

2-1031031-L0 QS070-72 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

salida: Offset standard print; separation cmy0*, D65, página 11/33

gráfico TUB-QS07; código de tono: $H^*_d=R25Y_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmy0^*_{dd}$

TUB matrícula: 20130201-QS07/QS07L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)
TUB material: code=rha4ta

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

Six hue angles of the device colours <i>RYGCBM</i> _d : <i>h</i> _{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours <i>RYGCBM</i> _e : <i>h</i> _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																						
<i>h</i> _{ab,d}	<i>h</i> _{ab,s}	<i>h</i> _{ab,e}	<i>rgb</i> [*] _{dd361M}			<i>LAB</i> [*] _{dd361Mi} (x=LabCh)			<i>rgb</i> [*] _{ds361Mi}			<i>LAB</i> [*] _{dsx361Mi} (x=LabCh)			<i>rgb</i> [*] _{dd361Mi}			<i>rgb</i> [*] _{de361Mi}			<i>LAB</i> [*] _{dex361Mi} (x=LabCh)			<i>rgb</i> [*] _{dd361Mi}			<i>rgb</i> [*] _{da}			<i>rgb</i> [*] _{ds}			<i>rgb</i> [*] _{de}					
114	120	127	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120	0.5	1.0	0.0	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127	0.5	1.0	0.0						
115	121	128	0.483	1.0	0.0	69.9	-30.5	65.4	72.2	115	0.382	1.0	0.0	66.0	-35.2	58.8	68.6	121	0.483	1.0	0.0	0.312	1.0	0.0	62.0	-41.8	52.9	67.5	128	0.483	1.0	0.0						
116	122	129	0.466	1.0	0.0	69.3	-31.4	64.3	71.6	116	0.37	1.0	0.0	65.4	-36.1	57.9	68.3	122	0.467	1.0	0.0	0.301	1.0	0.0	61.4	-42.8	51.9	67.3	129	0.467	1.0	0.0						
117	123	130	0.45	1.0	0.0	68.6	-32.2	63.2	71.0	117	0.361	1.0	0.0	64.9	-37.0	57.1	68.1	123	0.45	1.0	0.0	0.291	1.0	0.0	60.8	-43.8	50.9	67.2	130	0.45	1.0	0.0						
117	124	131	0.433	1.0	0.0	68.0	-33.0	62.1	70.4	117	0.352	1.0	0.0	64.4	-37.9	56.4	68.0	124	0.433	1.0	0.0	0.28	1.0	0.0	60.2	-44.7	49.9	67.0	131	0.433	1.0	0.0						
118	125	133	0.416	1.0	0.0	67.3	-33.8	61.0	69.8	118	0.343	1.0	0.0	63.8	-38.8	55.6	67.9	125	0.417	1.0	0.0	0.27	1.0	0.0	59.6	-45.6	48.9	66.9	133	0.417	1.0	0.0						
119	126	134	0.4	1.0	0.0	66.7	-34.5	59.9	69.2	119	0.334	1.0	0.0	63.3	-39.7	54.8	67.8	126	0.4	1.0	0.0	0.259	1.0	0.0	59.0	-46.5	47.8	66.8	134	0.4	1.0	0.0						
120	127	135	0.383	1.0	0.0	66.0	-35.2	58.8	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127	0.383	1.0	0.0	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135	0.383	1.0	0.0						
122	128	136	0.366	1.0	0.0	65.2	-36.4	57.6	68.2	122	0.316	1.0	0.0	62.3	-41.5	53.2	67.5	128	0.367	1.0	0.0	0.233	1.0	0.0	57.9	-48.3	45.8	66.6	136	0.367	1.0	0.0						
124	129	137	0.35	1.0	0.0	64.2	-38.2	56.2	67.9	124	0.307	1.0	0.0	61.7	-42.3	52.4	67.4	129	0.35	1.0	0.0	0.217	1.0	0.0	57.4	-49.2	44.7	66.6	137	0.35	1.0	0.0						
126	130	138	0.333	1.0	0.0	63.2	-39.8	54.7	67.7	126	0.298	1.0	0.0	61.2	-43.1	51.5	67.3	130	0.333	1.0	0.0	0.201	1.0	0.0	57.0	-50.0	43.7	66.5	138	0.333	1.0	0.0						
127	131	140	0.316	1.0	0.0	62.3	-41.4	53.2	67.5	127	0.289	1.0	0.0	60.7	-44.0	50.7	67.2	131	0.317	1.0	0.0	0.185	1.0	0.0	56.5	-50.9	42.7	66.5	140	0.317	1.0	0.0						
129	132	141	0.3	1.0	0.0	61.3	-43.0	51.7	67.3	129	0.28	1.0	0.0	60.2	-44.8	49.8	67.0	132	0.3	1.0	0.0	0.169	1.0	0.0	56.0	-51.7	41.6	66.5	141	0.3	1.0	0.0						
131	133	142	0.283	1.0	0.0	60.3	-44.5	50.1	67.0	131	0.271	1.0	0.0	59.6	-45.5	48.9	66.9	133	0.283	1.0	0.0	0.153	1.0	0.0	55.5	-52.5	40.5	66.4	142	0.283	1.0	0.0						
133	134	143	0.266	1.0	0.0	59.3	-45.9	48.5	66.8	133	0.262	1.0	0.0	59.1	-46.3	48.0	66.8	134	0.267	1.0	0.0	0.137	1.0	0.0	55.1	-53.3	39.4	66.4	143	0.267	1.0	0.0						
135	135	144	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135	0.25	1.0	0.0	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144	0.25	1.0	0.0						
136	136	145	0.233	1.0	0.0	57.9	-48.3	45.8	66.5	136	0.241	1.0	0.0	58.1	-47.8	46.3	66.6	136	0.233	1.0	0.0	0.108	1.0	0.0	54.1	-55.4	37.6	67.0	145	0.233	1.0	0.0						
137	137	147	0.216	1.0	0.0	57.4	-49.2	44.7	66.5	137	0.227	1.0	0.0	57.7	-48.6	45.4	66.6	137	0.217	1.0	0.0	0.095	1.0	0.0	53.6	-56.6	36.7	67.6	147	0.217	1.0	0.0						
138	138	148	0.2	1.0	0.0	56.9	-50.1	43.6	66.5	138	0.213	1.0	0.0	57.3	-49.4	44.5	66.6	138	0.2	1.0	0.0	0.082	1.0	0.0	53.1	-57.8	35.8	68.1	148	0.2	1.0	0.0						
140	139	149	0.183	1.0	0.0	56.4	-51.0	42.5	66.4	140	0.2	1.0	0.0	56.9	-50.1	43.6	66.5	139	0.183	1.0	0.0	0.069	1.0	0.0	52.6	-59.0	34.9	68.6	149	0.183	1.0	0.0						
141	140	150	0.166	1.0	0.0	55.9	-51.9	41.4	66.4	141	0.186	1.0	0.0	56.5	-50.8	42.7	66.5	140	0.167	1.0	0.0	0.056	1.0	0.0	52.1	-60.1	34.0	69.2	150	0.167	1.0	0.0						
142	141	151	0.15	1.0	0.0	55.4	-52.7	40.3	66.4	142	0.172	1.0	0.0	56.1	-51.6	41.8	66.5	141	0.15	1.0	0.0	0.043	1.0	0.0	51.7	-61.3	33.0	69.7	151	0.15	1.0	0.0						
143	142	152	0.133	1.0	0.0	54.9	-53.5	39.1	66.3	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142	0.133	1.0	0.0	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152	0.133	1.0	0.0						
145	143	154	0.116	1.0	0.0	54.4	-54.7	38.0	66.6	145	0.145	1.0	0.0	55.3	-52.9	40.0	66.4	143	0.117	1.0	0.0	0.016	1.0	0.0	50.7	-63.5	30.9	70.8	154	0.117	1.0	0.0						
146	144	155	0.1	1.0	0.0	53.7	-56.2	37.0	67.3	146	0.131	1.0	0.0	54.9	-53.6	39.0	66.4	144	0.1	1.0	0.0	0.003	1.0	0.0	50.2	-64.6	29.9	71.3	155	0.1	1.0	0.0						
148	145	156	0.083	1.0	0.0	53.1	-57.7	35.9	68.0	148	0.119	1.0	0.0	54.5	-54.5	38.2	66.6	145	0.083	1.0	0.0	0.0	1.0	0.021	50.1	-64.6	28.3	70.6	156	0.083	1.0	0.0						
149	146	157	0.066	1.0	0.0	52.5	-59.2	34.7	68.7	149	0.107	1.0	0.0	54.1	-55.5	37.5	67.1	146	0.067	1.0	0.0	0.0	1.0	0.049	50.3	-64.2	26.5	69.5	157	0.067	1.0	0.0						
151	147	158	0.049	1.0	0.0	51.9	-60.7	33.5	69.4	151	0.096	1.0	0.0	53.7	-56.5	36.8	67.5	147	0.05	1.0	0.0	0.0	1.0	0.077	50.4	-63.7	24.8	68.4	158	0.05	1.0	0.0						
152	148	159	0.033	1.0	0.0	51.3	-62.2	32.2	70.0	152	0.085	1.0	0.0	53.2	-57.6	36.0	68.0	148	0.033	1.0	0.0	0.0	1.0	0.104	50.5	-63.1	23.1	67.3	159	0.033	1.0	0.0						
154	149	161	0.016	1.0	0.0	50.6	-63.6	30.9	70.7	154	0.074	1.0	0.0	52.8	-58.6	35.3	68.4	149	0.017	1.0	0.0	0.0	1.0	0.13	50.6	-62.6	21.5	66.3	161	0.017	1.0	0.0						
155	150	162	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155	G_d 0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	G_s 0.0	1.0	0.0	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162	G_e 0.0	1.							

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

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; 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^*_{d361Mi} (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
167	165	175	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167			
168	166	176	0.0	1.0	0.266	51.3	-58.4	11.3	59.5	168			
170	167	177	0.0	1.0	0.283	51.4	-57.9	10.0	58.8	170			
171	168	178	0.0	1.0	0.3	51.5	-57.3	8.7	58.0	171			
172	169	179	0.0	1.0	0.316	51.6	-56.8	7.4	57.3	172			
173	170	180	0.0	1.0	0.333	51.7	-56.2	6.1	56.5	173			
174	171	181	0.0	1.0	0.35	51.8	-55.5	4.9	55.8	174			
176	172	182	0.0	1.0	0.366	51.9	-54.9	3.7	55.0	176			
177	173	183	0.0	1.0	0.383	52.0	-54.2	2.3	54.3	177			
179	174	184	0.0	1.0	0.4	52.2	-53.6	0.7	53.6	179			
180	175	185	0.0	1.0	0.416	52.3	-52.8	-0.8	52.9	180			
182	176	185	0.0	1.0	0.433	52.4	-52.1	-2.3	52.1	182			
184	177	186	0.0	1.0	0.45	52.6	-51.3	-3.8	51.4	184			
185	178	187	0.0	1.0	0.466	52.7	-50.4	-5.3	50.7	185			
187	179	188	0.0	1.0	0.483	52.8	-49.6	-6.6	50.0	187			
189	180	189	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189			
191	181	190	0.0	1.0	0.516	53.1	-47.9	-9.5	48.9	191			
193	182	191	0.0	1.0	0.533	53.2	-47.2	-10.9	48.4	193			
194	183	192	0.0	1.0	0.55	53.4	-46.4	-12.3	48.0	194			
196	184	193	0.0	1.0	0.566	53.5	-45.6	-13.7	47.6	196			
198	185	194	0.0	1.0	0.583	53.6	-44.7	-15.0	47.1	198			
200	186	195	0.0	1.0	0.6	53.8	-43.8	-16.3	46.7	200			
202	187	195	0.0	1.0	0.616	53.9	-42.8	-17.5	46.3	202			
204	188	196	0.0	1.0	0.633	54.1	-42.0	-18.8	46.0	204			
206	189	197	0.0	1.0	0.65	54.2	-41.2	-20.1	45.9	206			
207	190	198	0.0	1.0	0.666	54.3	-40.5	-21.4	45.8	207			
209	191	199	0.0	1.0	0.683	54.5	-39.7	-22.7	45.7	209			
211	192	200	0.0	1.0	0.7	54.6	-38.8	-23.9	45.6	211			
213	193	201	0.0	1.0	0.716	54.7	-37.9	-25.1	45.5	213			
215	194	202	0.0	1.0	0.733	54.9	-37.0	-26.3	45.4	215			
217	195	203	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217			
218	196	204	0.0	1.0	0.766	55.1	-35.4	-28.4	45.4	218			
220	197	205	0.0	1.0	0.783	55.2	-34.7	-29.4	45.5	220			
221	198	206	0.0	1.0	0.8	55.3	-34.0	-30.3	45.6	221			

2-1031231-L0	QS070-72	LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0
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salida: Offset standard print; separation cmy0*, D65, página 13/33

gráfico TUB-QS07; código de tono: H_d*=R25Y_d
círculo de tono, 48 pasos; *rgb-LabCh**mesas

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmy0^*_{dd}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; 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}			$LAB^*_{d361Mi}(x=LabCh)$				C_d	$rgb^*_{ds361Mi}$			$LAB^*_{ds361Mi}(x=LabCh)$				C_s	$rgb^*_{dd361Mi}$			$rgb^*_{de361Mi}$			$LAB^*_{dex361Mi}(x=LabCh)$				C_e	$rgb^*_{dd361Mi}$			rgb^*_{ad}	rgb^*_{ds}	rgb^*_{de}	
238	210	216	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	0.0	1.0	1.0	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216	0.0	1.0	1.0				
239	211	217	0.0	0.983	1.0	56.4	-24.9	-41.5	48.4	239	0.0	1.0	0.694	54.6	-39.0	-23.4	45.7	211	0.0	0.983	1.0	0.0	1.0	0.757	55.1	-35.7	-27.8	45.4	217	0.0	0.983	1.0				
239	212	218	0.0	0.966	1.0	56.1	-24.3	-41.5	48.1	239	0.0	1.0	0.703	54.7	-38.6	-24.1	45.6	212	0.0	0.967	1.0	0.0	1.0	0.767	55.2	-35.3	-28.4	45.4	218	0.0	0.967	1.0				
240	213	219	0.0	0.95	1.0	55.7	-23.7	-41.5	47.8	240	0.0	1.0	0.712	54.7	-38.1	-24.7	45.6	213	0.0	0.95	1.0	0.0	1.0	0.778	55.2	-34.9	-29.0	45.5	219	0.0	0.95	1.0				
240	214	220	0.0	0.933	1.0	55.4	-23.1	-41.5	47.5	240	0.0	1.0	0.721	54.8	-37.6	-25.3	45.5	214	0.0	0.933	1.0	0.0	1.0	0.788	55.3	-34.5	-29.6	45.6	220	0.0	0.933	1.0				
241	215	221	0.0	0.916	1.0	55.0	-22.5	-41.4	47.2	241	0.0	1.0	0.73	54.9	-37.1	-26.0	45.4	215	0.0	0.917	1.0	0.0	1.0	0.798	55.4	-34.1	-30.2	45.7	221	0.0	0.917	1.0				
242	216	222	0.0	0.9	1.0	54.6	-22.0	-41.4	46.9	242	0.0	1.0	0.739	55.0	-36.6	-26.6	45.4	216	0.0	0.9	1.0	0.0	1.0	0.808	55.4	-33.6	-30.8	45.7	222	0.0	0.9	1.0				
242	217	223	0.0	0.883	1.0	54.3	-21.4	-41.4	46.6	242	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	217	0.0	0.883	1.0	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223	0.0	0.883	1.0				
243	218	224	0.0	0.866	1.0	53.9	-20.7	-41.3	46.3	243	0.0	1.0	0.758	55.1	-35.6	-27.8	45.4	218	0.0	0.867	1.0	0.0	1.0	0.829	55.6	-32.7	-31.9	45.9	224	0.0	0.867	1.0				
244	219	225	0.0	0.85	1.0	53.4	-20.0	-41.3	45.9	244	0.0	1.0	0.769	55.2	-35.2	-28.5	45.4	219	0.0	0.85	1.0	0.0	1.0	0.839	55.6	-32.3	-32.5	45.9	225	0.0	0.85	1.0				
245	220	226	0.0	0.833	1.0	52.9	-19.2	-41.3	45.6	245	0.0	1.0	0.781	55.3	-34.8	-29.2	45.5	220	0.0	0.833	1.0	0.0	1.0	0.85	55.7	-31.8	-33.1	46.0	226	0.0	0.833	1.0				
245	221	227	0.0	0.816	1.0	52.4	-18.5	-41.3	45.3	245	0.0	1.0	0.792	55.3	-34.3	-29.8	45.6	221	0.0	0.817	1.0	0.0	1.0	0.86	55.8	-31.3	-33.6	46.1	227	0.0	0.817	1.0				
246	222	227	0.0	0.8	1.0	51.9	-17.7	-41.3	44.9	246	0.0	1.0	0.803	55.4	-33.9	-30.5	45.7	222	0.0	0.8	1.0	0.0	1.0	0.87	55.8	-30.8	-34.2	46.2	227	0.0	0.8	1.0				
247	223	228	0.0	0.783	1.0	51.4	-17.0	-41.2	44.6	247	0.0	1.0	0.815	55.5	-33.4	-31.1	45.8	223	0.0	0.783	1.0	0.0	1.0	0.881	55.9	-30.4	-34.8	46.3	228	0.0	0.783	1.0				
248	224	229	0.0	0.766	1.0	50.9	-16.2	-41.2	44.2	248	0.0	1.0	0.826	55.6	-32.9	-31.7	45.8	224	0.0	0.767	1.0	0.0	1.0	0.893	56.0	-30.0	-35.4	46.6	229	0.0	0.767	1.0				
249	225	230	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249	0.0	1.0	0.837	55.6	-32.4	-32.4	45.9	225	0.0	0.75	1.0	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230	0.0	0.75	1.0				
250	226	231	0.0	0.733	1.0	49.9	-14.7	-41.1	43.6	250	0.0	1.0	0.849	55.7	-31.9	-33.0	46.0	226	0.0	0.733	1.0	0.0	1.0	0.915	56.2	-29.1	-36.7	47.0	231	0.0	0.733	1.0				
251	227	232	0.0	0.716	1.0	49.4	-13.8	-41.1	43.4	251	0.0	1.0	0.86	55.8	-31.3	-33.6	46.1	227	0.0	0.717	1.0	0.0	1.0	0.926	56.3	-28.7	-37.4	47.2	232	0.0	0.717	1.0				
252	228	233	0.0	0.7	1.0	48.8	-13.0	-41.1	43.1	252	0.0	1.0	0.871	55.9	-30.8	-34.2	46.2	228	0.0	0.7	1.0	0.0	1.0	0.938	56.3	-28.2	-38.0	47.5	233	0.0	0.7	1.0				
253	229	234	0.0	0.683	1.0	48.3	-12.2	-41.1	42.9	253	0.0	1.0	0.883	55.9	-30.3	-34.9	46.4	229	0.0	0.683	1.0	0.0	1.0	0.949	56.4	-27.7	-38.6	47.7	234	0.0	0.683	1.0				
254	230	235	0.0	0.666	1.0	47.8	-11.4	-41.0	42.6	254	0.0	1.0	0.896	56.0	-29.9	-35.6	46.6	230	0.0	0.667	1.0	0.0	1.0	0.96	56.5	-27.2	-39.3	47.9	235	0.0	0.667	1.0				
255	231	236	0.0	0.65	1.0	47.3	-10.6	-41.0	42.3	255	0.0	1.0	0.908	56.1	-29.4	-36.3	46.9	231	0.0	0.65	1.0	0.0	1.0	0.972	56.6	-26.7	-39.9	48.2	236	0.0	0.65	1.0				
256	232	237	0.0	0.633	1.0	46.8	-9.8	-40.9	42.1	256	0.0	1.0	0.92	56.2	-28.9	-37.0	47.1	232	0.0	0.633	1.0	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237	0.0	0.633	1.0				
257	233	237	0.0	0.616	1.0	46.2	-8.9	-40.9	41.8	257	0.0	1.0	0.933	56.3	-28.4	-37.7	47.4	233	0.0	0.617	1.0	0.0	1.0	0.994	56.8	-25.7	-41.1	48.6	237	0.0	0.617	1.0				
259	234	238	0.0	0.6	1.0	45.5	-7.8	-40.9	41.7	259	0.0	1.0	0.945	56.4	-27.9	-38.4	47.6	234	0.0	0.6	1.0	0.0	1.0	0.988	1.0	56.6	-25.0	-41.4	48.5	238	0.0	0.6	1.0			
260	235	239	0.0	0.583	1.0	44.9	-6.6	-41.0	41.5	260	0.0	1.0	0.957	56.5	-27.4	-39.1	47.9	235	0.0	0.583	1.0	0.0	1.0	0.962	1.0	56.0	-24.1	-41.4	48.1	239	0.0	0.583	1.0			
262	236	240	0.0	0.566	1.0	44.2	-5.5	-40.9	41.3	262	0.0	1.0	0.97	56.6	-26.8	-39.8	48.1	236	0.0	0.567	1.0	0.0	1.0	0.937	1.0	55.5	-23.2	-41.4	47.6	240	0.0	0.567	1.0			
263	237	241	0.0	0.55	1.0	43.6	-4.4	-40.9	41.1	263	0.0	1.0	0.982	56.7	-26.2	-40.5	48.4	237	0.0	0.55	1.0	0.0	1.0	0.911	1.0	54.9	-22.3	-41.4	47.1	241	0.0	0.55	1.0			
265	238	242	0.0	0.533	1.0	43.0	-3.3	-40.8	41.0	265	0.0	1.0	0.994	56.8	-25.7	-41.1	48.6	238	0.0	0.533	1.0	0.0	1.0	0.885	1.0	54.4	-21.4	-41.3	46.7	242	0.0	0.533	1.0			
266	239	243	0.0	0.516	1.0	42.3	-2.3	-40.7	40.8	266	0.0	0.985	1.0	56.5	-24.9	-41.4	48.5	239	0.0	0.517	1.0	0.0	1.0	0.864	1.0	53.9	-20.6	-41.3	46.3	243	0.0	0.517	1.0			
268	240	244	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268	0.0	0.956	1.0	55.9	-23.9	-41.4	48.0	240	0.0	0.5	1.0	0.0	1.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244	0.0	0.5	1.0			
269	241	245	0.0	0.483	1.0	41.1	-0.2	-40.6	40.6	269	0.0	0.928	1.0	55.3	-22.9	-41.4	47.4	241	0.0	0.483	1.0	0.0	1.0	0.829	1.0	52.8	-19.0	-41.3	45.6	245	0.0	0.483	1.0			
271	242	246	0.0	0.466	1.0	40.5	0.7	-40.6	40.6	271	0.0	0.9	1.0	54.7	-21.9	-41.3	46.9	242	0.0	0.467	1.0	0.0	1.0	0.811	1.0	52.3	-18.1	-41.2	45.2	246	0.0	0.467	1.0			

http://130.149.60.45/~farbmetrik/QS07/QS07L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización QS07/QS07LS30FP.DAT en archivo (F), página 15/33

vea archivos semejantes: <http://130.149.60.45/~farbmietrik/QS07/QS07.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmietrik>

TUB matrícula: 20130201-QS07/QS07LOFP.PDF /.PS TUB material: code=rha4ta
+ aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^* dd361M	LAB^* ddx361Mi (x=LabCh)	rgb^* ds361Mi	LAB^* dsx361Mi (x=LabCh)	rgb^* dd361Mi	rgb^* de361Mi	LAB^* dex361Mi (x=LabCh)	rgb^* dd361Mi
289	255	258	0.0 0.25 1.0	32.8 14.3 -40.2 42.7	0.0 0.657 1.0	47.5 -10.9 -40.9 42.5	0.0 0.25 1.0	0.0 0.613 1.0	46.1 -8.6 -40.8 41.9	0.0 0.25 1.0
290	256	258	0.0 0.233 1.0	32.2 15.3 -40.3 43.1	0.0 0.641 1.0	47.0 -10.1 -40.9 42.2	0.0 0.233 1.0	0.0 0.603 1.0	45.7 -7.9 -40.9 41.7	0.0 0.233 1.0
292	257	259	0.0 0.216 1.0	31.7 16.4 -40.3 43.6	0.0 0.624 1.0	46.5 -9.3 -40.8 42.0	0.0 0.217 1.0	0.0 0.593 1.0	45.3 -7.2 -40.9 41.6	0.0 0.217 1.0
293	258	260	0.0 0.2 1.0	31.1 17.5 -40.4 44.0	0.0 0.613 1.0	46.1 -8.6 -40.8 41.9	0.0 0.2 1.0	0.0 0.583 1.0	44.9 -6.6 -40.9 41.5	0.0 0.2 1.0
294	259	261	0.0 0.183 1.0	30.6 18.5 -40.4 44.5	0.0 0.602 1.0	45.7 -7.9 -40.9 41.7	0.0 0.183 1.0	0.0 0.573 1.0	44.5 -5.9 -40.9 41.4	0.0 0.183 1.0
295	260	262	0.0 0.166 1.0	30.0 19.6 -40.4 44.9	0.0 0.591 1.0	45.3 -7.1 -40.9 41.6	0.0 0.167 1.0	0.0 0.562 1.0	44.1 -5.2 -40.9 41.3	0.0 0.167 1.0
297	261	263	0.0 0.15 1.0	29.5 20.7 -40.4 45.4	0.0 0.58 1.0	44.8 -6.4 -40.9 41.5	0.0 0.15 1.0	0.0 0.552 1.0	43.7 -4.5 -40.9 41.2	0.0 0.15 1.0
298	262	264	0.0 0.133 1.0	28.9 21.8 -40.3 45.8	0.0 0.569 1.0	44.4 -5.7 -40.9 41.4	0.0 0.133 1.0	0.0 0.542 1.0	43.4 -3.9 -40.8 41.1	0.0 0.133 1.0
299	263	265	0.0 0.116 1.0	28.4 22.8 -40.3 46.3	0.0 0.558 1.0	44.0 -4.9 -40.9 41.3	0.0 0.117 1.0	0.0 0.532 1.0	43.0 -3.2 -40.8 41.0	0.0 0.117 1.0
300	264	266	0.0 0.1 1.0	27.9 23.8 -40.4 46.9	0.0 0.547 1.0	43.5 -4.2 -40.8 41.2	0.0 0.1 1.0	0.0 0.522 1.0	42.6 -2.6 -40.7 40.9	0.0 0.1 1.0
301	265	267	0.0 0.083 1.0	27.4 24.7 -40.4 47.4	0.0 0.536 1.0	43.1 -3.5 -40.8 41.1	0.0 0.083 1.0	0.0 0.512 1.0	42.2 -1.9 -40.7 40.8	0.0 0.083 1.0
302	266	268	0.0 0.066 1.0	26.9 25.7 -40.4 47.9	0.0 0.525 1.0	42.7 -2.8 -40.7 40.9	0.0 0.067 1.0	0.0 0.502 1.0	41.8 -1.3 -40.6 40.7	0.0 0.067 1.0
303	267	269	0.0 0.049 1.0	26.5 26.6 -40.5 48.4	0.0 0.514 1.0	42.3 -2.0 -40.7 40.8	0.0 0.05 1.0	0.0 0.491 1.0	41.4 -0.6 -40.6 40.7	0.0 0.05 1.0
304	268	269	0.0 0.033 1.0	26.0 27.6 -40.4 49.0	0.0 0.503 1.0	41.8 -1.3 -40.6 40.7	0.0 0.033 1.0	0.0 0.48 1.0	41.0 0.0 -40.6 40.7	0.0 0.033 1.0
305	269	270	0.0 0.016 1.0	25.5 28.6 -40.4 49.5	0.0 0.491 1.0	41.4 -0.6 -40.6 40.7	0.0 0.017 1.0	0.0 0.469 1.0	40.6 0.6 -40.6 40.7	0.0 0.017 1.0
306	270	271	0.0 0.0 1.0	25.0 29.5 -40.4 50.0	0.0 0.479 1.0	41.0 0.0 -40.6 40.7	0.0 0.0 1.0	0.0 0.458 1.0	40.3 1.2 -40.6 40.7	0.0 0.0 1.0
307	271	272	0.016 0.0 1.0	25.4 30.4 -39.9 50.2	0.0 0.467 1.0	40.6 0.7 -40.6 40.7	0.017 0.0 1.0	0.0 0.447 1.0	39.9 1.9 -40.5 40.7	0.017 0.0 1.0
308	272	273	0.033 0.0 1.0	25.8 31.3 -39.4 50.4	0.0 0.455 1.0	40.2 1.4 -40.6 40.7	0.033 0.0 1.0	0.0 0.435 1.0	39.5 2.6 -40.5 40.7	0.033 0.0 1.0
309	273	274	0.05 0.0 1.0	26.2 32.2 -38.9 50.5	0.0 0.443 1.0	39.7 2.1 -40.5 40.7	0.05 0.0 1.0	0.0 0.424 1.0	39.1 3.3 -40.5 40.7	0.05 0.0 1.0
310	274	275	0.066 0.0 1.0	26.5 33.1 -38.4 50.7	0.0 0.431 1.0	39.3 2.8 -40.5 40.7	0.067 0.0 1.0	0.0 0.413 1.0	38.7 3.9 -40.4 40.7	0.067 0.0 1.0
311	275	276	0.083 0.0 1.0	26.9 33.9 -37.8 50.8	0.0 0.419 1.0	38.9 3.5 -40.4 40.7	0.083 0.0 1.0	0.0 0.401 1.0	38.3 4.6 -40.3 40.7	0.083 0.0 1.0
313	276	277	0.1 0.0 1.0	27.3 34.8 -37.3 51.0	0.0 0.407 1.0	38.5 4.3 -40.4 40.7	0.1 0.0 1.0	0.0 0.39 1.0	37.9 5.3 -40.3 40.7	0.1 0.0 1.0
314	277	278	0.116 0.0 1.0	27.7 35.6 -36.7 51.1	0.0 0.395 1.0	38.1 5.0 -40.3 40.7	0.117 0.0 1.0	0.0 0.378 1.0	37.5 5.9 -40.2 40.7	0.117 0.0 1.0
315	278	279	0.133 0.0 1.0	27.9 36.4 -36.2 51.3	0.0 0.383 1.0	37.6 5.7 -40.2 40.7	0.133 0.0 1.0	0.0 0.367 1.0	37.1 6.6 -40.2 40.8	0.133 0.0 1.0
316	279	280	0.15 0.0 1.0	28.1 37.2 -35.7 51.6	0.0 0.371 1.0	37.2 6.4 -40.2 40.8	0.15 0.0 1.0	0.0 0.357 1.0	36.7 7.3 -40.2 41.0	0.15 0.0 1.0
317	280	281	0.166 0.0 1.0	28.2 38.0 -35.2 51.9	0.0 0.36 1.0	36.8 7.1 -40.2 41.0	0.167 0.0 1.0	0.0 0.346 1.0	36.3 8.0 -40.3 41.2	0.167 0.0 1.0
318	281	282	0.183 0.0 1.0	28.3 38.8 -34.7 52.1	0.0 0.348 1.0	36.4 7.8 -40.3 41.1	0.183 0.0 1.0	0.0 0.335 1.0	35.9 8.7 -40.3 41.3	0.183 0.0 1.0
319	282	283	0.2 0.0 1.0	28.5 39.6 -34.2 52.4	0.0 0.337 1.0	36.0 8.6 -40.3 41.3	0.2 0.0 1.0	0.0 0.324 1.0	35.5 9.4 -40.3 41.5	0.2 0.0 1.0
320	283	284	0.216 0.0 1.0	28.6 40.4 -33.7 52.6	0.0 0.326 1.0	35.6 9.3 -40.3 41.5	0.217 0.0 1.0	0.0 0.313 1.0	35.1 10.1 -40.3 41.7	0.217 0.0 1.0
321	284	285	0.233 0.0 1.0	28.7 41.2 -33.1 52.9	0.0 0.314 1.0	35.2 10.1 -40.3 41.7	0.233 0.0 1.0	0.0 0.303 1.0	34.8 10.8 -40.3 41.9	0.233 0.0 1.0
322	285	285	0.25 0.0 1.0	28.8 41.9 -32.5 53.1	0.0 0.303 1.0	34.8 10.8 -40.3 41.9	0.25 0.0 1.0	0.0 0.292 1.0	34.4 11.6 -40.3 42.0	0.25 0.0 1.0
323	286	286	0.266 0.0 1.0	29.4 43.3 -31.8 53.8	0.0 0.291 1.0	34.3 11.6 -40.3 42.0	0.267 0.0 1.0	0.0 0.281 1.0	34.0 12.3 -40.3 42.2	0.267 0.0 1.0
325	287	287	0.283 0.0 1.0	29.9 44.7 -31.1 54.4	0.0 0.28 1.0	33.9 12.3 -40.3 42.2	0.283 0.0 1.0	0.0 0.27 1.0	33.6 13.0 -40.2 42.4	0.283 0.0 1.0
326	288	288	0.3 0.0 1.0	30.4 46.0 -30.3 55.1	0.0 0.269 1.0	33.5 13.1 -40.2 42.4	0.3 0.0 1.0	0.0 0.26 1.0	33.2 13.7 -40.2 42.5	0.3 0.0 1.0
328	289	289	0.316 0.0 1.0	30.9 47.3 -29.4 55.7	0.0 0.257 1.0	33.1 13.9 -40.2 42.6	0.317 0.0 1.0	0.0 0.249 1.0	32.8 14.4 -40.1 42.7	0.317 0.0 1.0
329	290	290	0.333 0.0 1.0	31.4 48.6 -28.5 56.4	0.0 0.245 1.0	32.7 14.6 -40.1 42.8	0.333 0.0 1.0	0.0 0.236 1.0	32.4 15.2 -40.2 43.1	0.333 0.0 1.0
331	291	291	0.35 0.0 1.0	32.0 49.9 -27.5 57.0	0.0 0.232 1.0	32.2 15.5 -40.2 43.2	0.35 0.0 1.0	0.0 0.223 1.0	32.0 16.0 -40.3 43.4	0.35 0.0 1.0
332	292	292	0.366 0.0 1.0	32.5 51.2 -26.5 57.7	0.0 0.219 1.0	31.8 16.3 -40.3 43.6	0.367 0.0 1.0	0.0 0.211 1.0	31.5 16.8 -40.3 43.8	0.367 0.0 1.0
333	293	293	0.383 0.0 1.0	32.9 52.3 -25.7 58.3	0.0 0.205 1.0	31.4 17.2 -40.3 43.9	0.383 0.0 1.0	0.0 0.198 1.0	31.1 17.6 -40.3 44.1	0.383 0.0 1.0
334	294	294	0.4 0.0 1.0	33.3 53.2 -25.0 58.8	0.0 0.192 1.0	30.9 18.0 -40.3 44.3	0.4 0.0 1.0	0.0 0.186 1.0	30.7 18.4 -40.4 44.5	0.4 0.0 1.0
335	295	295	0.416 0.0 1.0	33.7 54.1 -24.4 59.4	0.0 0.179 1.0	30.5 18.9 -40.4 44.6	0.417 0.0 1.0	0.0 0.173 1.0	30.3 19.2 -40.4 44.8	0.417 0.0 1.0
336	296	296	0.433 0.0 1.0	34.0 55.0 -23.7 59.9	0.0 0.166 1.0	30.0 19.7 -40.3 45.0	0.433 0.0 1.0	0.0 0.161 1.0	29.9 20.1 -40.3 45.1	0.433 0.0 1.0
337	297	297	0.45 0.0 1.0	34.4 55.9 -23.0 60.5	0.0 0.152 1.0	29.6 20.6 -40.3 45.4	0.45 0.0 1.0	0.0 0.148 1.0	29.4 20.9 -40.3 45.5	0.45 0.0 1.0
338	298	298	0.466 0.0 1.0	34.8 56.8 -22.2 61.0	0.0 0.139 1.0	29.1 21.5 -40.3 45.7	0.467 0.0 1.0	0.0 0.136 1.0	29.0 21.7 -40.3 45.8	0.467 0.0 1.0
339	299	299	0.483 0.0 1.0	35.2 57.7 -21.5 61.6	0.0 0.126 1.0	28.7 22.3 -40.2 46.1	0.483 0.0 1.0	0.0 0.122 1.0	28.6 22.6 -40.2 46.2	0.483 0.0 1.0
340	300	300	0.5 0.0 1.0	35.6 58.6 -20.7 62.1	0.0 0.109 1.0	28.2 23.3 -40.3 46.6	0.5 0.0 1.0	0.0 0.106 1.0	28.1 23.5 -40.3 46.7	0.5 0.0 1.0

2-1031431-L0	QS070-72	LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0
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salida: Offset standard print; separation cmy0*, D65, página 15/32

gráfico TUB-QS07; código de tono: H^{*}_d=R25Y_d
círculo de tono, 48 pasos; *rgb-LabCh**mesas

entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmy0^*_{dd}$

2-1031431-F0

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

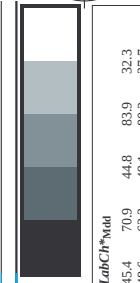
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

	$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}							$LAB^*_{ddx361Mi}$ (x=LabCh)							$rgb^*_{ds361Mi}$							$LAB^*_{dsx361Mi}$ (x=LabCh)							$rgb^*_{dd361Mi}$							$rgb^*_{de361Mi}$							$LAB^*_{dex361Mi}$ (x=LabCh)							$rgb^*_{dd361Mi}$						
340	300	300	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340	0.0	0.109	1.0	28.2	23.3	-40.3	46.6	300	0.5	0.0	1.0	0.0	0.106	1.0	28.1	23.5	-40.3	46.7	300	0.5	0.0	1.0																											
341	301	301	0.516	0.0	1.0	35.9	59.5	-19.9	62.8	341	0.0	0.091	1.0	27.7	24.3	-40.3	47.2	301	0.517	0.0	1.0	0.0	0.089	1.0	27.6	24.4	-40.3	47.2	301	0.517	0.0	1.0																											
342	302	302	0.533	0.0	1.0	36.2	60.5	-19.0	63.4	342	0.0	0.074	1.0	27.2	25.3	-40.4	47.7	302	0.533	0.0	1.0	0.0	0.073	1.0	27.2	25.4	-40.4	47.8	302	0.533	0.0	1.0																											
343	303	303	0.55	0.0	1.0	36.6	61.4	-18.2	64.0	343	0.0	0.056	1.0	26.7	26.3	-40.4	48.3	303	0.55	0.0	1.0	0.0	0.056	1.0	26.7	26.3	-40.4	48.3	303	0.55	0.0	1.0																											
344	304	303	0.566	0.0	1.0	36.9	62.3	-17.3	64.7	344	0.0	0.039	1.0	26.2	27.3	-40.4	48.9	304	0.567	0.0	1.0	0.0	0.039	1.0	26.2	27.3	-40.4	48.8	303	0.567	0.0	1.0																											
345	305	304	0.583	0.0	1.0	37.2	63.2	-16.4	65.3	345	0.0	0.021	1.0	25.7	28.3	-40.4	49.4	305	0.583	0.0	1.0	0.0	0.023	1.0	25.7	28.2	-40.4	49.4	304	0.583	0.0	1.0																											
346	306	305	0.6	0.0	1.0	37.6	64.1	-15.4	66.0	346	0.0	0.004	1.0	25.2	29.4	-40.3	50.0	306	0.6	0.0	1.0	0.0	0.006	1.0	25.3	29.2	-40.3	49.9	305	0.6	0.0	1.0																											
347	307	306	0.616	0.0	1.0	37.9	65.0	-14.5	66.6	347	0.011	0.0	1.0	25.3	30.2	-40.0	50.2	307	0.617	0.0	1.0	0.009	0.0	1.0	25.3	30.1	-40.1	50.2	306	0.617	0.0	1.0																											
348	308	307	0.633	0.0	1.0	38.3	65.8	-13.7	67.2	348	0.026	0.0	1.0	25.7	31.0	-39.6	50.3	308	0.633	0.0	1.0	0.023	0.0	1.0	25.6	30.8	-39.7	50.3	307	0.633	0.0	1.0																											
348	309	308	0.65	0.0	1.0	38.8	66.6	-13.1	67.9	348	0.041	0.0	1.0	26.0	31.8	-39.1	50.5	309	0.65	0.0	1.0	0.036	0.0	1.0	25.9	31.5	-39.3	50.4	308	0.65	0.0	1.0																											
349	310	309	0.666	0.0	1.0	39.3	67.3	-12.5	68.5	349	0.056	0.0	1.0	26.3	32.5	-38.7	50.6	310	0.667	0.0	1.0	0.05	0.0	1.0	26.2	32.3	-38.8	50.6	309	0.667	0.0	1.0																											
350	311	310	0.683	0.0	1.0	39.8	68.1	-11.9	69.1	350	0.07	0.0	1.0	26.7	33.3	-38.2	50.8	311	0.683	0.0	1.0	0.064	0.0	1.0	26.5	33.0	-38.4	50.7	310	0.683	0.0	1.0																											
350	312	311	0.7	0.0	1.0	40.3	68.8	-11.2	69.7	350	0.085	0.0	1.0	27.0	34.1	-37.7	50.9	312	0.7	0.0	1.0	0.078	0.0	1.0	26.9	33.7	-37.9	50.8	311	0.7	0.0	1.0																											
351	313	312	0.716	0.0	1.0	40.8	69.5	-10.6	70.4	351	0.1	0.0	1.0	27.3	34.8	-37.2	51.0	313	0.717	0.0	1.0	0.092	0.0	1.0	27.2	34.4	-37.5	51.0	312	0.717	0.0	1.0																											
351	314	313	0.733	0.0	1.0	41.3	70.3	-9.9	71.0	351	0.114	0.0	1.0	27.7	35.5	-36.7	51.2	314	0.733	0.0	1.0	0.106	0.0	1.0	27.5	35.1	-37.0	51.1	313	0.733	0.0	1.0																											
352	315	314	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352	0.13	0.0	1.0	27.9	36.3	-36.2	51.3	315	0.75	0.0	1.0	0.12	0.0	1.0	27.8	35.8	-36.5	51.2	314	0.75	0.0	1.0																											
353	316	315	0.766	0.0	1.0	42.1	71.6	-8.7	72.1	353	0.146	0.0	1.0	28.1	37.1	-35.7	51.6	316	0.767	0.0	1.0	0.135	0.0	1.0	28.0	36.6	-36.0	51.4	315	0.767	0.0	1.0																											
353	317	316	0.783	0.0	1.0	42.4	72.1	-8.1	72.6	353	0.163	0.0	1.0	28.2	37.9	-35.3	51.8	317	0.783	0.0	1.0	0.151	0.0	1.0	28.1	37.3	-35.6	51.7	316	0.783	0.0	1.0																											
353	318	317	0.8	0.0	1.0	42.7	72.7	-7.6	73.1	353	0.18	0.0	1.0	28.3	38.7	-34.8	52.1	318	0.8	0.0	1.0	0.167	0.0	1.0	28.2	38.1	-35.1	51.9	317	0.8	0.0	1.0																											
354	319	318	0.816	0.0	1.0	43.1	73.2	-7.0	73.6	354	0.197	0.0	1.0	28.5	39.5	-34.2	52.4	319	0.817	0.0	1.0	0.183	0.0	1.0	28.4	38.9	-34.7	52.1	318	0.817	0.0	1.0																											
354	320	319	0.833	0.0	1.0	43.4	73.8	-6.5	74.1	354	0.213	0.0	1.0	28.6	40.3	-33.7	52.6	320	0.833	0.0	1.0	0.199	0.0	1.0	28.5	39.6	-34.2	52.4	319	0.833	0.0	1.0																											
355	321	320	0.85	0.0	1.0	43.7	74.3	-5.9	74.6	355	0.23	0.0	1.0	28.7	41.1	-33.2	52.9	321	0.85	0.0	1.0	0.215	0.0	1.0	28.6	40.4	-33.7	52.6	320	0.85	0.0	1.0																											
355	322	321	0.866	0.0	1.0	44.0	74.9	-5.3	75.1	355	0.247	0.0	1.0	28.9	41.9	-32.6	53.1	322	0.867	0.0	1.0	0.231	0.0	1.0	28.7	41.1	-33.2	52.9	321	0.867	0.0	1.0																											
356	323	321	0.883	0.0	1.0	44.3	75.4	-4.7	75.6	356	0.259	0.0	1.0	29.2	42.7	-32.1	53.5	323	0.883	0.0	1.0	0.247	0.0	1.0	28.9	41.8	-32.6	53.1	321	0.883	0.0	1.0																											
356	324	322	0.9	0.0	1.0	44.6	76.0	-4.1	76.1	356	0.27	0.0	1.0	29.5	43.7	-31.6	54.0	324	0.9	0.0	1.0	0.258	0.0	1.0	29.2	42.7	-32.1	53.5	322	0.9	0.0	1.0																											
357	325	323	0.916	0.0	1.0	44.8	76.6	-3.5	76.6	357	0.282	0.0	1.0	29.9	44.6	-31.1	54.4	325	0.917	0.0	1.0	0.269	0.0	1.0	29.5	43.5	-31.7	53.9	323	0.917	0.0	1.0																											
357	326	324	0.933	0.0	1.0	45.1	77.1	-2.8	77.2	357	0.293	0.0	1.0	30.2	45.5	-30.6	54.8	326	0.933	0.0	1.0	0.28	0.0	1.0	29.8	44.4	-31.2	54.3	324	0.933	0.0	1.0																											
358	327	325	0.95	0.0	1.0	45.3	77.7	-2.2	77.7	358	0.304	0.0	1.0	30.6	46.4	-30.0	55.3	327	0.95	0.0	1.0	0.29	0.0	1.0	30.1	45.2	-30.7	54.7	325	0.95	0.0	1.0																											
358	328	326	0.966	0.0	1.0	45.6	78.2	-1.5	78.2	358	0.315	0.0	1.0	30.9	47.2	-29.4	55.7	328	0.967	0.0	1.0	0.301	0.0	1.0	30.5	46.1	-30.2	55.1	326	0.967	0.0	1.0																											
359	329	327	0.983	0.0	1.0	45.8	78.7	-0.8	78.7	359	0.326	0.0	1.0	31.3	48.1	-28.8	56.1	329	0.983	0.0	1.0	0.311	0.0	1.0	30.8	46.9	-29.6	55.6	327	0.983	0.0	1.0																											
359	330	328	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359	M_d 0.337	0.0	1.0	31.6	49.0	-28.2	56.6	330	M_s 1.0	0.0	1.0	0.322	0.0	1.0	31.1	47.8	-29.1	56.0	328	M_c 1.0	0.0	1.0																											
360	331	329	1.0	0.0	0.983	46.1	79.1	0.3	79.1	360	0.349	0.0	1.0	32.0	49.9	-27.5	57.0	331	1.0	0.0	0.983	0.332	0.0	1.0	31.5	48.6	-28.5	56.4	329	1.0	0.0	0.983																											
360	332	330	1.0	0.0	0.966	46.0	79.0	0.9	79.0	360	0.36	0.0	1.0	32.3	50.7	-26.9	57.5	332	1.0	0.0	0.967	0.343	0.0	1.0	31.8	49.4	-27.9	56.8	330	1.0	0.0	0.967																											
361	333	331	1.0	0.0	0.95	46.0	78.9	1.5	78.9	361	0.371	0.0	1.0	32.7	51.6	-26.2	57.9	333	1.0	0.0	0.95	0.354	0.0	1.0	32.1	50.3	-27.2	57.2	331	1.0	0.0	0.95																											
361	334	332	1.0	0.0	0.933	46.0	78.7	2.1	78.8	361	0.386	0.0	1.0	33.0	52.5	-25.5	58.4	334	1.0	0.0	0.933	0.364	0.0	1.0	32.4	51.1	-26.6	57.6	332	1.0	0.0	0.933																											
361	335	333	1.0	0.0	0.916	46.0	78.6	2.7	78.6	361	0.404	0.0	1.0	33.4	53.5	-24.8	59.0	335	1.0	0.0	0.917</																																						

salida: Offset standard print; separation cmy0*, D65, página 17/32

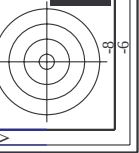
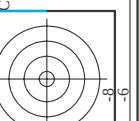
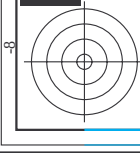
entrada: $rgb/cmyk \rightarrow rgb_{dd}$
salida: 3D-linealización a $cmy0^*_{dd}$





F: 3D-linealización QS07/QS07L30FP.DAT en archivo (F), página 18/33									
n/f	HfC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmy0*sep_Fid	rgb*Fid	hsa*Fid
0/648	R00Y_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	1.0	389
1/657	R13Y_100_100ad	0.0	0.125	0.0	1.0	0.116	0.0	0.0	36
2/666	R25Y_100_100ad	0.0	0.25	0.0	1.0	0.233	0.0	0.0	42
3/675	R38Y_100_100ad	1.0	0.375	0.0	1.0	0.366	0.0	0.0	51
4/684	R50Y_100_100ad	1.0	0.5	0.0	1.0	0.5	0.0	0.0	59
5/693	R63Y_100_100ad	1.0	0.625	0.0	1.0	0.633	0.0	0.0	68
6/702	R75Y_100_100ad	1.0	0.75	0.0	1.0	0.766	0.0	0.0	77
7/711	R88Y_100_100ad	1.0	0.875	0.0	1.0	0.883	0.0	0.0	83
8/720	Y00C_100_100ad	1.0	1.0	0.0	1.0	0.0	0.0	1.0	89
9/639	Y13C_100_100ad	0.875	1.0	0.0	1.0	0.0	0.0	0.883	96
10/658	Y25C_100_100ad	0.75	1.0	0.0	1.0	0.0	0.0	0.766	102
11/477	Y38C_100_100ad	0.625	1.0	0.0	1.0	0.0	0.0	0.633	111
12/396	Y50C_100_100ad	0.5	1.0	0.0	1.0	0.0	0.0	0.5	119
13/315	Y63C_100_100ad	0.375	1.0	0.0	1.0	0.0	0.0	0.366	128
14/234	Y75C_100_100ad	0.25	1.0	0.0	1.0	0.0	0.0	0.233	137
15/153	Y88C_100_100ad	0.125	1.0	0.0	1.0	0.0	0.0	0.116	143
16/72	G00C_100_100ad	0.0	1.0	0.0	1.0	0.0	0.0	0.0	149
17/73	G13C_100_100ad	0.0	0.125	1.0	1.0	0.116	0.0	0.0	156
18/74	G25C_100_100ad	0.0	0.25	1.0	1.0	0.233	0.0	0.0	162
19/75	G38C_100_100ad	0.0	0.375	1.0	1.0	0.366	0.0	0.0	171
20/76	G50C_100_100ad	0.0	0.5	1.0	1.0	0.5	0.0	0.0	180
21/77	G63C_100_100ad	0.0	0.625	1.0	1.0	0.633	0.0	0.0	188
22/78	G75C_100_100ad	0.0	0.75	1.0	1.0	0.766	0.0	0.0	197
23/79	G88C_100_100ad	0.0	0.875	1.0	1.0	0.883	0.0	0.0	203
24/80	C00B_100_100ad	0.0	1.0	0.0	1.0	0.0	0.0	0.0	210
25/81	C13B_100_100ad	0.0	0.875	1.0	1.0	0.0	0.0	0.0	216
26/62	C25B_100_100ad	0.0	0.75	1.0	1.0	0.0	0.0	0.0	222
27/63	C38B_100_100ad	0.0	0.625	1.0	1.0	0.0	0.0	0.0	231
28/44	C50B_100_100ad	0.0	0.5	1.0	1.0	0.0	0.0	0.0	240
29/35	C63B_100_100ad	0.0	0.375	1.0	1.0	0.0	0.0	0.0	248
30/26	C75B_100_100ad	0.0	0.25	1.0	1.0	0.0	0.0	0.0	257
31/17	C88B_100_100ad	0.0	0.125	1.0	1.0	0.0	0.0	0.0	263
32/8	B00M_100_100ad	0.0	1.0	0.0	1.0	0.0	0.0	0.0	270
33/89	B13M_100_100ad	0.125	0.0	1.0	1.0	0.116	0.0	0.0	276
34/170	B25M_100_100ad	0.25	0.0	1.0	1.0	0.233	0.0	0.0	282
35/251	B38M_100_100ad	0.375	0.0	1.0	1.0	0.366	0.0	0.0	291
36/332	B50M_100_100ad	0.5	0.0	1.0	1.0	0.5	0.0	0.0	300
37/413	B63M_100_100ad	0.625	0.0	1.0	1.0	0.633	0.0	0.0	308
38/494	B75M_100_100ad	0.75	0.0	1.0	1.0	0.766	0.0	0.0	317
39/575	B88M_100_100ad	0.875	0.0	1.0	1.0	0.883	0.0	0.0	323
40/656	M00R_100_100ad	1.0	0.0	1.0	1.0	0.0	0.0	0.0	330
41/655	M13R_100_100ad	1.0	0.0	1.0	1.0	0.0	0.0	0.0	336
42/654	M25R_100_100ad	1.0	0.0	1.0	1.0	0.0	0.0	0.0	342
43/653	M38R_100_100ad	1.0	0.0	1.0	1.0	0.0	0.0	0.0	351
44/652	M50R_100_100ad	1.0	0.0	1.0	1.0	0.0	0.0	0.0	360
45/651	M63R_100_100ad	1.0	0.0	1.0	1.0	0.0	0.0	0.0	368
46/650	M75R_100_100ad	1.0	0.0	1.0	1.0	0.0	0.0	0.0	377
47/649	M88R_100_100ad	1.0	0.0	1.0	1.0	0.0	0.0	0.0	383
48/648	R00Y_100_100ad	1.0	0.0	1.0	1.0	0.0	0.0	0.0	389
49/0	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	390
50/91	NW_013ad	0.125	0.0	0.0	0.0	0.125	0.0	0.0	360
51/182	NW_025ad	0.25	0.0	0.0	0.0	0.25	0.0	0.0	360
52/273	NW_038ad	0.375	0.0	0.0	0.0	0.375	0.0	0.0	360
53/364	NW_050ad	0.5	0.0	0.0	0.0	0.5	0.0	0.0	360
54/455	NW_063ad	0.625	0.0	0.0	0.0	0.625	0.0	0.0	360
55/546	NW_075ad	0.75	0.0	0.0	0.0	0.75	0.0	0.0	360
56/637	NW_088ad	0.875	0.0	0.0	0.0	0.875	0.0	0.0	360
57/728	NW_100ad	1.0	1.0	1.0	1.0	1.0	1.0	1.0	360

delta



entrada: rgb/cmyk -> rgbd
salida: 3D-linealización a cmy0*dd

gráfico TUB-QS07; código de tono: H*d=R25Yd
colores y diferencia en color, ΔE*

QS070-7N, 18/33-F

2-1031731-F0

2-1031731-F0

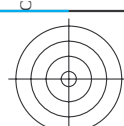
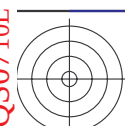
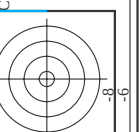
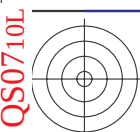
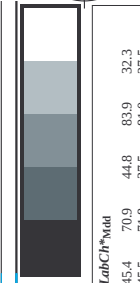
[illegible]

gráfico TUB-QS07; código de tono: H^{*}_d=R25Y_d

entrada: *rgb/cmyk* -> *rgb*_{dd}
salida: 3D-linealización a *cm*



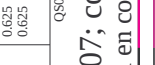
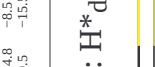
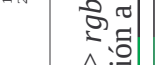
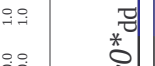
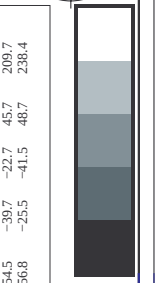
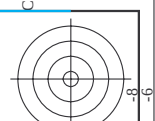




TUB matrícula: 20130201-QS07/QS07LOFP.PDF /.PS

TUB material: code=rha4ta

aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)



http://130.149.60.45/~farbmatrik/QS07/QS07LOFP.PDF /.PS; 3D-linealización
F: 3D-linealización QS07/QS07L30FP.DAT en archivo (F), página 25/33

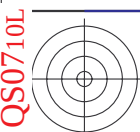
entrada: rgb/cmyk -> rgbd
salida: 3D-linealización a cmy0*dd

gráfico TUB-QS07; código de tono: H*d=R25Yd
colores y diferencia en color, ΔE*

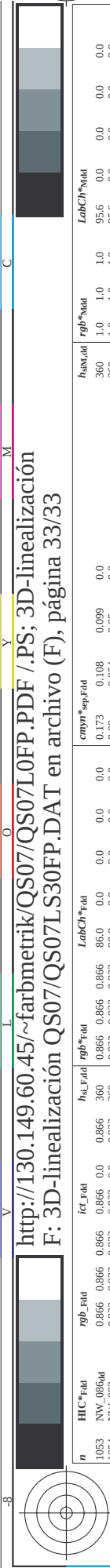
n	HVC-Fid	rgb-Fid	ic-Fid	hs-Fid	rgb*Fid	LabCh*Fid	cmY*sep-Fid	hsv*Fid	hsv*Fid	LabCh*Fid	delta							
405	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	37.5	44.3	28.0	52.4	0.444	0.936	1.0	0.0	45.4	70.9	44.8	83.9	32.3
406	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.114	37.6	44.9	23.4	52.4	0.445	0.944	0.9	0.0	45.4	71.8	45.4	83.9	32.3
407	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.239	37.7	45.6	17.4	48.1	0.446	0.937	0.755	0.0	45.4	73.0	46.8	83.9	32.3
408	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.385	37.8	47.2	9.5	48.1	0.448	0.937	0.606	0.0	45.4	75.5	48.1	83.9	32.3
409	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.51	37.8	48.6	3.9	48.7	0.451	0.942	0.507	0.0	45.4	77.7	49.6	83.9	32.3
410	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625	37.9	49.5	-0.1	49.5	0.456	0.941	0.425	0.0	45.4	79.3	50.2	83.9	32.3
411	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.75	38.9	55.7	-8.7	62.1	0.459	0.955	0.283	0.0	45.4	74.6	45.4	83.9	32.3
412	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.875	39.2	61.5	-13.7	67.2	0.468	0.972	0.144	0.0	45.4	70.3	-9.9	71.0	351.9
413	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	1.0	38.3	65.8	-13.7	67.2	0.482	0.987	0.0	0.0	45.4	65.8	-13.7	67.2	348.2
414	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.114	40.1	36.1	32.8	48.8	0.442	0.927	1.0	0.0	45.4	57.8	78.1	42.2	48.2
415	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.239	41.2	35.0	22.4	41.9	0.413	0.939	0.759	0.0	45.4	70.9	44.8	83.9	32.3
416	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.385	42.1	34.9	17.6	40.1	0.418	0.939	0.659	0.0	45.4	72.1	35.3	80.3	26.1
417	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.51	43.9	36.0	10.5	38.5	0.424	0.942	0.551	0.0	45.4	74.2	21.1	77.1	15.9
418	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625	44.0	37.1	4.0	38.5	0.433	0.948	0.448	0.0	45.4	77.3	8.0	77.7	5.9
419	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.75	44.1	39.6	-0.1	39.6	0.443	0.951	0.376	0.0	45.4	79.3	-0.2	79.3	359.8
420	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.875	44.5	45.8	-4.4	39.6	0.454	0.969	0.255	0.0	45.4	73.2	-7.0	73.6	354.4
421	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	1.0	44.8	51.8	-8.9	51.8	0.468	0.987	0.142	0.0	45.4	68.1	-11.9	69.1	350.0
422	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.114	45.5	55.3	-14.3	57.1	0.482	1.000	0.0	0.0	45.4	63.2	-16.4	65.3	345.4
423	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.239	46.3	24.7	39.1	46.2	0.497	1.017	0.0	0.0	45.4	59.5	39.5	62.5	74.0
424	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.385	50.1	26.6	16.8	31.4	0.522	1.036	0.0	0.0	45.4	53.0	55.4	54.8	76.5
425	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.51	50.2	27.2	11.7	29.6	0.537	1.055	0.0	0.0	45.4	48.3	63.9	63.9	63.9
426	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625	50.3	28.6	4.4	29.6	0.552	1.074	0.0	0.0	45.4	43.2	79.3	71.2	71.2
427	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.75	50.4	30.7	-4.3	29.7	0.567	1.093	0.0	0.0	45.4	37.6	76.4	77.7	8.0
428	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.875	50.6	33.8	-15.5	36.0	0.582	1.112	0.0	0.0	45.4	32.3	79.3	359.8	0.0
429	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	1.0	50.9	40.0	-15.5	40.0	0.597	1.131	0.0	0.0	45.4	27.1	8.7	72.1	353.0
430	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.114	51.0	44.1	4.0	40.0	0.612	1.150	0.0	0.0	45.4	23.9	37.9	65.0	14.5
431	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.239	51.1	48.2	-4.3	40.0	0.627	1.169	0.0	0.0	45.4	19.6	20.7	62.1	340.5
432	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.385	51.2	52.3	-15.5	40.0	0.642	1.188	0.0	0.0	45.4	16.4	76.6	74.4	77.8
433	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.51	51.3	56.4	-15.5	40.0	0.657	1.207	0.0	0.0	45.4	12.1	64.9	68.6	74.5
434	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625	51.4	60.5	-15.5	40.0	0.672	1.226	0.0	0.0	45.4	8.8	59.2	74.8	52.2
435	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.75	51.5	64.6	-15.5	40.0	0.687	1.245	0.0	0.0	45.4	4.8	44.8	83.9	32.3
436	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.875	51.6	68.7	-15.5	40.0	0.702	1.264	0.0	0.0	45.4	0.9	74.2	71.1	15.9
437	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	1.0	51.7	72.8	-15.5	40.0	0.717	1.283	0.0	0.0	45.4	-0.2	79.3	359.8	0.0
438	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.114	51.8	76.9	-15.5	40.0	0.732	1.302	0.0	0.0	45.4	-20.7	62.1	340.5	0.0
439	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.239	51.9	81.0	-15.5	40.0	0.747	1.321	0.0	0.0	45.4	-25.7	58.3	333.8	0.0
440	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.385	52.0	85.1	-15.5	40.0	0.762	1.340	0.0	0.0	45.4	-32.9	52.3	25.7	87.3
441	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.51	52.1	89.2	-15.5	40.0	0.777	1.359	0.0	0.0	45.4	-38.7	43.3	84.7	84.8
442	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625	52.2	93.3	-15.5	40.0	0.792	1.378	0.0	0.0	45.4	-44.8	74.8	87.0	87.0
443	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.75	52.3	97.4	-15.5	40.0	0.807	1.397	0.0	0.0	45.4	-50.2	64.9	28.9	68.6
444	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.875	52.4	101.5	-15.5	40.0	0.822	1.416	0.0	0.0	45.4	-55.7	47.3	29.4	55.7
445	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	1.0	52.5	105.6	-15.5	40.0	0.837	1.435	0.0	0.0	45.4	-60.2	32.1	32.1	32.1
446	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.114	52.6	109.7	-15.5	40.0	0.852	1.454	0.0	0.0	45.4	-64.8	20.7	62.1	340.5
447	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.239	52.7	113.8	-15.5	40.0	0.867	1.473	0.0	0.0	45.4	-69.5	15.9	71.0	351.9
448	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.385	52.8	117.9	-15.5	40.0	0.882	1.492	0.0	0.0	45.4	-74.2	0.9	84.8	87.0
449	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.51	52.9	122.0	-15.5	40.0	0.897	1.511	0.0	0.0	45.4	-79.3	0.0	45.4	70.9
450	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625	53.0	126.1	-15.5	40.0	0.912	1.530	0.0	0.0	45.4	-84.8	0.0	46.1	79.3
451	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.75	53.1	130.2	-15.5	40.0	0.927	1.549	0.0	0.0	45.4	-89.5	0.0	46.1	79.3
452	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.875	53.2	134.3	-15.5	40.0	0.942	1.568	0.0	0.0	45.4	-94.2	0.0	46.1	79.3
453	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	1.0	53.3	138.4	-15.5	40.0	0.957	1.587	0.0	0.0	45.4	-98.9	0.0	46.1	79.3
454	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.114	53.4	142.5	-15.5	40.0	0.972	1.606	0.0	0.0	45.4	-103.6	0.0	46.1	79.3
455	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.239	53.5	146.6	-15.5	40.0	0.987	1.625	0.0	0.0	45.4	-108.3	0.0	46.1	79.3
456	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.385	53.6	150.7	-15.5	40.0	0.992	1.644	0.0	0.0	45.4	-113.0	0.0	46.1	79.3
457	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.51	53.7	154.8	-15.5	40.0	0.997	1.663	0.0	0.0	45.4	-117.7	0.0	46.1	79.3
458	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625	53.8	158.9	-15.5	40.0	0.999	1.682	0.0	0.0	45.4	-122.4	0.0	46.1	79.3
459	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.75	53.9	163.0	-15.5	40.0	0.999	1.701	0.0	0.0	45.4	-127.1	0.0	46.1	79.3
460	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.875	54.0	167.1	-15.5	40.0	0.999	1.720	0.0	0.0	45.4	-131.8	0.0	46.1	79.3
461	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	1.0	54.1	171.2	-15.5	40.0	0.999	1.739	0.0	0.0	45.4	-136.5	0.0	46.1	79.3
462	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.114	54.2	175.3	-15.5	40.0	0.999	1.758	0.0	0.0	45.4	-141.2	0.0	46.1	79.3
463	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.239	54.3	179.4	-15.5	40.0	0.999	1.777	0.0	0.0	45.4	-145.9	0.0	46.1	79.3
464	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.385	54.4	183.5	-15.5	40.0	0.999	1.796	0.0	0.0	45.4	-150.6	0.0	46.1	79.3
465	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.51	54.5	187.6	-15.5	40.0	0.999	1.815	0.0	0.0	45.4	-155.3	0.0	46.1	79.3
466	R00Y.062.062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625	54.6	191.7	-15.5	40.0	0.999	1.834	0.0	0.0	45.4	-160.0	0.0	46.1	79.

http://130.149.60.45/~farbmetrik/QS07/QS07L0FP.PDF /.PS; 3D-linealización F: 3D-linealización QS07/QS07L30FP.DAT en archivo (F), página 27/33

n	HfC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCH*Fid	cmyn*sep_Fid	cmyn*sep_Fid	rgb*Fid	hsa_Fid	LabCH*Fid	cmyn*sep_Fid	cmyn*sep_Fid	delta
567	R00Y.087.087Ad	0.875 0.0 0.125	0.875 0.875 0.437	390	0.875 0.0 0.0	42.8 62.0	39.2 73.4	0.171 0.983	0.994 0.0	389	0.0 0.0 0.133	45.4 70.9	83.9 32.3	
568	R36Y.087.087Ad	0.875 0.0 0.125	0.875 0.875 0.437	382	0.875 0.0 0.116	42.9 62.0	34.7 71.6	0.171 0.983	0.883 0.0	382	0.0 0.0 0.133	45.5 71.0	83.9 32.3	
569	R23Y.087.087Ad	0.875 0.0 0.237	0.875 0.875 0.437	374	0.875 0.0 0.233	43.0 63.2	29.5 68.1	0.173 0.986	0.775 0.0	375	0.0 0.0 0.266	45.6 72.3	83.9 32.3	
570	R20Y.087.087Ad	0.875 0.0 0.375	0.875 0.875 0.437	365	0.875 0.0 0.364	43.1 64.2	22.7 68.1	0.173 0.984	0.637 0.0	365	0.0 0.0 0.416	45.6 72.3	83.9 32.3	
571	B70K.087.087Ad	0.875 0.0 0.625	0.875 0.875 0.437	355	0.875 0.0 0.511	43.2 65.8	14.8 67.4	0.174 0.982	0.508 0.0	354	0.0 0.0 0.583	45.9 77.0	83.9 32.3	
572	B63K.087.087Ad	0.875 0.0 0.625	0.875 0.875 0.437	346	0.875 0.0 0.641	43.2 67.4	8.3 67.8	0.174 0.986	0.388 0.0	344	0.0 0.0 0.733	45.9 77.0	83.9 32.3	
573	B56K.087.087Ad	0.875 0.0 0.75	0.875 0.875 0.437	338	0.875 0.0 0.758	43.4 68.4	-0.1 69.4	0.179 0.985	0.29 0.0	337	0.0 0.0 0.866	45.9 78.1	83.9 32.3	
574	B50K.087.087Ad	0.875 0.0 0.875	0.875 0.875 0.437	330	0.875 0.0 0.875	43.4 69.4	-0.1 69.4	0.182 0.984	0.19 0.0	330	0.0 0.0 1.0	46.1 79.3	83.9 32.3	
575	B44K.100.100Ad	0.875 0.0 1.0	0.875 0.875 0.437	323	0.883 0.0 1.0	44.3 75.4	-4.7 75.6	0.185 1.0	0.0 0.0	323	0.0 0.0 1.0	46.1 79.3	83.9 32.3	
576	R13Y.087.087Ad	0.875 0.125 0.0	0.875 0.875 0.437	38	0.875 0.116 0.0	46.1 54.3	43.6 69.7	0.172 0.871	1.0 0.0	37	0.0 0.0 0.133	46.1 79.3	83.9 32.3	
577	R30Y.087.087Ad	0.875 0.125 0.0	0.875 0.875 0.437	390	0.875 0.125 0.125	49.1 53.2	33.6 62.9	0.135 0.843	0.0 0.0	382	0.0 0.0 0.15	46.1 79.3	83.9 32.3	
578	R35Y.087.087Ad	0.875 0.125 0.0	0.875 0.875 0.437	381	0.875 0.125 0.237	49.1 53.2	29.2 61.1	0.137 0.846	0.0 0.0	382	0.0 0.0 0.15	46.1 79.3	83.9 32.3	
579	R18Y.087.087Ad	0.875 0.125 0.0	0.875 0.875 0.437	371	0.875 0.125 0.362	49.1 54.5	23.4 59.3	0.138 0.846	0.0 0.0	371	0.0 0.0 0.316	46.1 79.3	83.9 32.3	
580	R00Y.087.087Ad	0.875 0.125 0.0	0.875 0.875 0.437	360	0.875 0.125 0.5	49.4 55.6	15.8 57.8	0.142 0.846	0.0 0.0	360	0.0 0.0 0.5	46.1 79.3	83.9 32.3	
581	B65K.087.087Ad	0.875 0.125 0.0	0.875 0.875 0.437	349	0.875 0.125 0.637	49.4 57.3	8.9 58.0	0.143 0.852	0.0 0.0	348	0.0 0.0 0.683	45.9 78.0	83.9 32.3	
582	B57K.087.087Ad	0.875 0.125 0.0	0.875 0.875 0.437	339	0.875 0.125 0.762	49.4 58.5	3.7 58.6	0.147 0.853	0.0 0.0	337	0.0 0.0 0.85	45.9 78.0	83.9 32.3	
583	B50K.087.087Ad	0.875 0.125 0.0	0.875 0.875 0.437	330	0.875 0.125 0.875	49.5 59.4	-0.1 59.4	0.155 0.855	0.0 0.0	330	0.0 0.0 1.0	46.1 79.3	83.9 32.3	
584	B43K.100.100Ad	0.875 0.125 0.0	0.875 0.875 0.437	322	0.883 0.125 1.0	50.5 65.5	-4.6 65.7	0.161 0.869	0.0 0.0	322	0.0 0.0 1.0	46.1 79.3	83.9 32.3	
585	R26Y.087.087Ad	0.875 0.25 0.0	0.875 0.875 0.437	46	0.875 0.237 0.125	52.4 45.5	38.0 59.3	0.135 0.764	0.0 0.0	44	0.0 0.0 0.266	46.1 79.3	83.9 32.3	
586	R15Y.087.087Ad	0.875 0.25 0.0	0.875 0.875 0.437	39	0.875 0.237 0.125	52.4 45.5	28.0 52.4	0.135 0.764	0.0 0.0	37	0.0 0.0 0.15	46.1 79.3	83.9 32.3	
587	R00Y.087.087Ad	0.875 0.25 0.0	0.875 0.875 0.437	390	0.875 0.25 0.364	52.4 45.5	20.0 48.1	0.135 0.764	0.0 0.0	389	0.0 0.0 0.183	46.1 79.3	83.9 32.3	
588	R31Y.087.087Ad	0.875 0.25 0.0	0.875 0.875 0.437	390	0.875 0.25 0.489	55.6 44.9	9.5 48.1	0.114 0.735	0.0 0.0	367	0.0 0.0 0.337	46.1 79.3	83.9 32.3	
589	R11Y.087.087Ad	0.875 0.25 0.0	0.875 0.875 0.437	367	0.875 0.25 0.625	55.7 47.2	4.8 48.1	0.114 0.735	0.0 0.0	367	0.0 0.0 0.616	46.1 79.3	83.9 32.3	
590	B60K.087.087Ad	0.875 0.25 0.0	0.875 0.875 0.437	353	0.875 0.25 0.636	55.7 47.2	0.0 48.1	0.114 0.735	0.0 0.0	352	0.0 0.0 0.816	46.1 79.3	83.9 32.3	
591	B50K.087.087Ad	0.875 0.25 0.0	0.875 0.875 0.437	341	0.875 0.25 0.762	55.7 47.2	-0.1 48.1	0.114 0.735	0.0 0.0	341	0.0 0.0 1.0	46.1 79.3	83.9 32.3	
592	B46K.100.100Ad	0.875 0.25 0.0	0.875 0.875 0.437	330	0.875 0.25 0.875	55.7 49.5	-0.1 49.5	0.128 0.749	0.0 0.0	330	0.0 0.0 1.0	46.1 79.3	83.9 32.3	
593	B42K.100.100Ad	0.875 0.25 0.0	0.875 0.875 0.437	321	0.887 0.25 1.0	56.7 55.7	55.7 35.4	0.052 0.625	0.0 0.0	322	0.0 0.0 0.85	46.1 79.3	83.9 32.3	
594	R11Y.087.087Ad	0.875 0.375 0.0	0.875 0.875 0.437	55	0.875 0.364 0.0	57.4 34.3	44.4 56.2	0.137 0.634	0.0 0.0	54	0.0 0.0 0.416	46.1 79.3	83.9 32.3	
595	R11Y.087.087Ad	0.875 0.375 0.0	0.875 0.875 0.437	49	0.875 0.362 0.125	57.4 34.3	34.4 56.2	0.137 0.634	0.0 0.0	48	0.0 0.0 0.316	46.1 79.3	83.9 32.3	
596	R18Y.087.087Ad	0.875 0.375 0.0	0.875 0.875 0.437	41	0.875 0.364 0.25	58.9 36.1	32.8 48.8	0.111 0.641	0.0 0.0	39	0.0 0.0 0.183	46.1 79.3	83.9 32.3	
597	R00Y.087.087Ad	0.875 0.375 0.0	0.875 0.875 0.437	360	0.875 0.375 0.375	61.6 35.1	22.4 41.9	0.094 0.61	0.0 0.0	377	0.0 0.0 0.5	46.1 79.3	83.9 32.3	
598	R26Y.087.087Ad	0.875 0.375 0.0	0.875 0.875 0.437	376	0.875 0.375 0.625	61.8 37.1	10.5 38.5	0.094 0.61	0.0 0.0	360	0.0 0.0 0.766	46.1 79.3	83.9 32.3	
599	R00Y.087.087Ad	0.875 0.375 0.0	0.875 0.875 0.437	360	0.875 0.375 0.875	61.8 38.6	0.0 38.8	0.094 0.61	0.0 0.0	342	0.0 0.0 1.0	46.1 79.3	83.9 32.3	
600	B61K.087.087Ad	0.875 0.375 0.0	0.875 0.875 0.437	344	0.875 0.375 0.758	61.9 39.6	-0.1 39.6	0.094 0.61	0.0 0.0	330	0.0 0.0 0.583	46.1 79.3	83.9 32.3	
601	B50K.087.087Ad	0.875 0.375 0.0	0.875 0.875 0.437	330	0.875 0.375 0.875	61.9 39.6	-0.1 39.6	0.094 0.61	0.0 0.0	330	0.0 0.0 1.0	46.1 79.3	83.9 32.3	
602	B40K.100.100Ad	0.875 0.375 1.0	0.875 0.875 0.437	61	0.885 0.375 1.0	62.8 45.8	-4.4 46.0	0.039 0.648	0.0 0.0	62	0.0 0.0 0.683	46.1 79.3	83.9 32.3	
603	R38Y.087.087Ad	0.875 0.5 0.0	0.875 0.875 0.437	65	0.875 0.51 0.0	64.0 17.7	65.2 74.8	0.157 0.477	0.0 0.0	65	0.0 0.0 0.583	46.1 79.3	83.9 32.3	
604	R50Y.087.087Ad	0.875 0.5 0.0	0.875 0.875 0.437	53	0.875 0.5 0.125	63.6 21.6	51.5 55.9	0.114 0.497	0.0 0.0	52	0.0 0.0 0.383	46.1 79.3	83.9 32.3	
605	R38Y.087.087Ad	0.875 0.5 0.0	0.875 0.875 0.437	53	0.875 0.489 0.25	64.1 24.7	39.1 46.2	0.121 0.506	0.0 0.0	52	0.0 0.0 0.383	46.1 79.3	83.9 32.3	
606	R23Y.087.087Ad	0.875 0.5 0.0	0.875 0.875 0.437	44	0.875 0.491 0.375	65.4 26.7	27.4 38.2	0.101 0.512	0.0 0.0	42	0.0 0.0 0.233	46.1 79.3	83.9 32.3	
607	R00Y.087.087Ad	0.875 0.5 0.0	0.875 0.875 0.437	390	0.875 0.491 0.375	65.4 26.7	16.8 31.4	0.086 0.487	0.0 0.0	389	0.0 0.0 0.233	46.1 79.3	83.9 32.3	
608	R18Y.087.087Ad	0.875 0.5 0.0	0.875 0.875 0.437	371	0.875 0.5 0.618	68.1 27.2	11.7 29.6	0.096 0.489	0.0 0.0	371	0.0 0.0 0.316	46.1 79.3	83.9 32.3	
609	B65K.087.087Ad	0.875 0.5 0.0	0.875 0.875 0.437	349	0.875 0.5 0.756	68.1 28.6	4.4 29.6	0.096 0.489	0.0 0.0	348	0.0 0.0 0.683	46.1 79.3	83.9 32.3	
610	B50K.087.087Ad	0.875 0.5 0.0	0.875 0.875 0.437	330	0.875 0.5 0.875	68.1 29.7	0.0 29.7	0.096 0.489	0.0 0.0	330	0.0 0.0 1.0	46.1 79.3	83.9 32.3	
611	B38K.100.100Ad	0.875 0.5 1.0	0.875 0.875 0.437	74	0.883 0.5 1.0	68.8 35.8	-4.3 36.0	0.041 0.524	0.0 0.0	75	0.0 0.0 0.683	46.1 79.3	83.9 32.3	
612	R73Y.087.087Ad	0.875 0.625 0.0	0.875 0.875 0.437	74	0.875 0.641 0.0	70.5 6.0	72.6 72.9	0.153 0.342	0.0 0.0	71	0.0 0.0 0.733	46.1 79.3	83.9 32.3	
613	R83Y.087.087Ad	0.875 0.625 0.0	0.875 0.875 0.437	60	0.875 0.637 0.125	71.1 8.2	60.3 60.8	0.134 0.357	0.0 0.0	60	0.0 0.0 0.683	46.1 79.3	83.9 32.3	
614	R61Y.087.087Ad	0.875 0.625 0.0	0.875 0.875 0.4											



F: 3D-linealización QS07/QS07L30FP.DAT en archivo (F), página 32/33										entrada: rgb/cmyk -> rgbd salida: 3D-linealización a cmy0*dd									
n	HVC-Fid	rgb-Fid	icr-Fid	hsa-Fid	rgb*Fid	LabCH*Fid	cmyk*sep-Fid	rgb*Fid	hsa*id	LabCH*Fid	delta								
972	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	0.0	360	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
973	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	0.0	360	0.0	0.0	0.885	0.774	0.736	0.0	0.0	0.0	0.0	0.0
974	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	0.0	360	0.0	0.0	0.743	0.587	0.55	0.0	0.0	0.0	0.0	0.0
975	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	0.0	360	0.0	0.0	0.653	0.473	0.452	0.0	0.0	0.0	0.0	0.0
976	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	0.0	360	0.0	0.0	0.54	0.382	0.356	0.0	0.0	0.0	0.0	0.0
977	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	0.0	360	0.0	0.0	0.417	0.26	0.26	0.0	0.0	0.0	0.0	0.0
978	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	0.0	360	0.0	0.0	0.299	0.181	0.177	0.0	0.0	0.0	0.0	0.0
979	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	0.0	360	0.0	0.0	0.162	0.101	0.093	0.0	0.0	0.0	0.0	0.0
980	NW_100ad	1.0	1.0	1.0	1.0	95.6	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
981	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	0.0	360	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
982	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	0.0	360	0.0	0.0	0.885	0.774	0.736	0.0	0.0	0.0	0.0	0.0
983	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	0.0	360	0.0	0.0	0.743	0.587	0.55	0.0	0.0	0.0	0.0	0.0
984	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	0.0	360	0.0	0.0	0.653	0.473	0.452	0.0	0.0	0.0	0.0	0.0
985	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	0.0	360	0.0	0.0	0.54	0.382	0.356	0.0	0.0	0.0	0.0	0.0
986	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	0.0	360	0.0	0.0	0.417	0.26	0.26	0.0	0.0	0.0	0.0	0.0
987	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	0.0	360	0.0	0.0	0.299	0.181	0.177	0.0	0.0	0.0	0.0	0.0
988	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	0.0	360	0.0	0.0	0.162	0.101	0.093	0.0	0.0	0.0	0.0	0.0
989	NW_100ad	1.0	1.0	1.0	1.0	95.6	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
990	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	0.0	360	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
991	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	0.0	360	0.0	0.0	0.885	0.774	0.736	0.0	0.0	0.0	0.0	0.0
992	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	0.0	360	0.0	0.0	0.743	0.587	0.55	0.0	0.0	0.0	0.0	0.0
993	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	0.0	360	0.0	0.0	0.653	0.473	0.452	0.0	0.0	0.0	0.0	0.0
994	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	0.0	360	0.0	0.0	0.54	0.382	0.356	0.0	0.0	0.0	0.0	0.0
995	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	0.0	360	0.0	0.0	0.417	0.26	0.26	0.0	0.0	0.0	0.0	0.0
996	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	0.0	360	0.0	0.0	0.299	0.181	0.177	0.0	0.0	0.0	0.0	0.0
997	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	0.0	360	0.0	0.0	0.162	0.101	0.093	0.0	0.0	0.0	0.0	0.0
998	NW_100ad	1.0	1.0	1.0	1.0	95.6	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
999	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	0.0	360	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
1000	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	0.0	360	0.0	0.0	0.885	0.774	0.736	0.0	0.0	0.0	0.0	0.0
1001	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	0.0	360	0.0	0.0	0.743	0.587	0.55	0.0	0.0	0.0	0.0	0.0
1002	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	0.0	360	0.0	0.0	0.653	0.473	0.452	0.0	0.0	0.0	0.0	0.0
1003	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	0.0	360	0.0	0.0	0.54	0.382	0.356	0.0	0.0	0.0	0.0	0.0
1004	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	0.0	360	0.0	0.0	0.417	0.26	0.26	0.0	0.0	0.0	0.0	0.0
1005	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	0.0	360	0.0	0.0	0.299	0.181	0.177	0.0	0.0	0.0	0.0	0.0
1006	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	0.0	360	0.0	0.0	0.162	0.101	0.093	0.0	0.0	0.0	0.0	0.0
1007	NW_100ad	1.0	1.0	1.0	1.0	95.6	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
1008	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	0.0	360	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
1009	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	0.0	360	0.0	0.0	0.885	0.774	0.736	0.0	0.0	0.0	0.0	0.0
1010	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	0.0	360	0.0	0.0	0.743	0.587	0.55	0.0	0.0	0.0	0.0	0.0
1011	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	0.0	360	0.0	0.0	0.653	0.473	0.452	0.0	0.0	0.0	0.0	0.0
1012	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	0.0	360	0.0	0.0	0.54	0.382	0.356	0.0	0.0	0.0	0.0	0.0
1013	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	0.0	360	0.0	0.0	0.417	0.26	0.26	0.0	0.0	0.0	0.0	0.0
1014	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	0.0	360	0.0	0.0	0.299	0.181	0.177	0.0	0.0	0.0	0.0	0.0
1015	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	0.0	360	0.0	0.0	0.162	0.101	0.093	0.0	0.0	0.0	0.0	0.0
1016	NW_100ad	1.0	1.0	1.0	1.0	95.6	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
1017	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	0.0	360	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
1018	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	0.0	360	0.0	0.0	0.885	0.774	0.736	0.0	0.0	0.0	0.0	0.0
1019	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	0.0	360	0.0	0.0	0.743	0.587	0.55	0.0	0.0	0.0	0.0	0.0
1020	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	0.0	360	0.0	0.0	0.653	0.473	0.452	0.0	0.0	0.0	0.0	0.0
1021	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	0.0	360	0.0	0.0	0.54	0.382	0.356	0.0	0.0	0.0	0.0	0.0
1022	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	0.0	360	0.0	0.0	0.417	0.26	0.26	0.0	0.0	0.0	0.0	0.0
1023	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	0.0	360	0.0	0.0	0.299	0.181	0.177	0.0	0.0	0.0	0.0	0.0
1024	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	0.0	360	0.0	0.0	0.162	0.101	0.093	0.0	0.0	0.0	0.0	0.0
1025	NW_100ad	1.0	1.0	1.0	1.0	95.6	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
1026	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	0.0	360	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
1027	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	0.0	360	0.0	0.0	0.885	0.774	0.736	0.0	0.0	0.0	0.0	0.0
1028	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	0.0	360	0.0	0.0	0.743	0.587	0.55	0.0	0.0	0.0	0.0	0.0
1029	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	0.0	360	0.0	0.0	0.653	0.473	0.452	0.0	0.0	0.0	0.0	0.0
1030	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	0.0	360	0.0	0.0	0.54	0.382	0.356	0.0	0.0	0.0	0.0	0.0
1031	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	0.0	360	0.0	0.0	0.417	0.26	0.26	0.0	0.0	0.0	0.0	0.0
1032	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	0.0	360	0.0	0.0	0.299	0.181	0.177	0.0	0.0	0.0	0.0	0.0
1033	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	0.0	360	0.0	0.0	0.162	0.101	0.093	0.0	0.0	0.0	0.0	0.0
1034	NW_100ad	1.0	1.0	1.0	1.0	95.6	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
1035	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	0.0	360	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
1036	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	0.0	360	0.0	0.0	0.885	0.774	0.736	0.0	0.0	0.0	0.0	0.0
1037	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	0.0	360	0.0	0.0	0.743	0.587	0.55	0.0	0.0	0.0	0.0	0.0

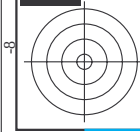


TUB matrícula: 20130201-QS07/QS07L0FP.PDF /.PS TUB material: code=rha4ta
aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)

http://130.149.60.45/~farbmetrik/QS07/QS07L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización QS07/QS07L30FP.DAT en archivo (F), página 33/33

n	HVC*Fid	rgb_Fid	ic*_Fid	hsa_Fid	rgb*_Fid	LabCH*_Fid	cmyn*_sep_Fid	0.099	0.0	hsv*_del	rgb*_Mdd	LabCH*_Mdd	0.0	0.0
1053	NW_086dd	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	86.6 86.6 86.6	0.173 0.108 0.099	0.0	0.0	360	1.0 1.0 1.0	95.6 95.6 95.6	0.0	0.0
1054	NW_093dd	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.8 90.8 90.8	0.09 0.054 0.0	0.0	0.0	360	1.0 1.0 1.0	95.6 95.6 95.6	0.0	0.0
1055	NW_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0	0.0	0.0	360	1.0 1.0 1.0	95.6 95.6 95.6	0.0	0.0
1056	NW_006dd	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	29.0 29.0 29.0	0.935 0.855 0.825	0.0	0.0	360	1.0 1.0 1.0	95.6 95.6 95.6	0.0	0.0
1057	NW_013dd	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	33.8 33.8 33.8	0.879 0.763 0.725	0.0	0.0	360	1.0 1.0 1.0	95.6 95.6 95.6	0.0	0.0
1059	NW_026dd	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	43.3 43.3 43.3	0.799 0.661 0.614	0.0	0.0	360	1.0 1.0 1.0	95.6 95.6 95.6	0.0	0.0
1060	NW_033dd	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	48.1 48.1 48.1	0.731 0.571 0.537	0.0	0.0	360	1.0 1.0 1.0	95.6 95.6 95.6	0.0	0.0
1061	NW_040dd	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	52.8 52.8 52.8	0.682 0.507 0.485	0.0	0.0	360	1.0 1.0 1.0	95.6 95.6 95.6	0.0	0.0
1063	NW_046dd	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	57.5 57.5 57.5	0.636 0.454 0.433	0.0	0.0	360	1.0 1.0 1.0	95.6 95.6 95.6	0.0	0.0
1064	NW_053dd	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	62.3 62.3 62.3	0.574 0.404 0.381	0.0	0.0	360	1.0 1.0 1.0	95.6 95.6 95.6	0.0	0.0
1065	NW_060dd	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	67.1 67.1 67.1	0.442 0.285 0.278	0.0	0.0	360	1.0 1.0 1.0	95.6 95.6 95.6	0.0	0.0
1066	NW_066dd	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	71.8 71.8 71.8	0.377 0.228 0.228	0.0	0.0	360	1.0 1.0 1.0	95.6 95.6 95.6	0.0	0.0
1067	NW_073dd	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	76.6 76.6 76.6	0.314 0.191 0.186	0.0	0.0	360	1.0 1.0 1.0	95.6 95.6 95.6	0.0	0.0
1068	NW_080dd	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	81.3 81.3 81.3	0.252 0.153 0.146	0.0	0.0	360	1.0 1.0 1.0	95.6 95.6 95.6	0.0	0.0
1069	NW_086dd	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	86.0 86.0 86.0	0.173 0.108 0.099	0.0	0.0	360	1.0 1.0 1.0	95.6 95.6 95.6	0.0	0.0
1070	NW_093dd	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.8 90.8 90.8	0.09 0.054 0.0	0.0	0.0	360	1.0 1.0 1.0	95.6 95.6 95.6	0.0	0.0
1071	NW_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0	0.0	0.0	360	1.0 1.0 1.0	95.6 95.6 95.6	0.0	0.0
1072	NW_000dd	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	24.3 24.3 24.3	1.0 1.0 1.0	0.0	0.0	360	1.0 1.0 1.0	95.6 95.6 95.6	0.0	0.0
1073	ROY_100_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0	0.0	0.0	360	1.0 1.0 1.0	95.6 95.6 95.6	0.0	0.0
1074	ROY_100_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 95.6 95.6	0.0 0.0 0.0	0.0	0.0	360	1.0 1.0 1.0	95.6 95.6 95.6	0.0	0.0
1075	G50B_100_100dd	0.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	0.0 1.0 1.0	45.4 70.9 44.8	0.0 0.0 0.0	0.0	0.0	389	1.0 0.0 0.0	45.4 70.9 44.8	83.9	32.3
1076	Y06B_100_100dd	1.0 1.0 0.0	1.0 1.0 0.0	1.0 1.0 0.0	1.0 1.0 0.0	56.8 25.5 95.4	0.0 0.0 0.0	0.0	0.0	210	0.0 1.0 0.0	56.8 25.5 95.4	96.1	96.1
1077	B06B_100_100dd	0.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	0.0 1.0 1.0	97.8 10.2 40.4	0.0 0.0 0.0	0.0	0.0	69	1.0 0.0 0.0	97.8 10.2 40.4	50.0	306.2
1078	B06B_100_100dd	0.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	0.0 1.0 1.0	97.8 10.2 40.4	0.0 0.0 0.0	0.0	0.0	270	0.0 1.0 0.0	97.8 10.2 40.4	50.0	306.2
1079	B50B_100_100dd	0.0 1.0 0.5	1.0 1.0 0.5	1.0 1.0 0.5	0.0 1.0 0.5	50.0 29.5 71.4	1.0 0.0 0.0	0.0	0.0	330	1.0 0.0 0.0	50.0 29.5 71.4	355.3	355.3
1079	B50B_100_100dd	1.0 0.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 0.0 1.0	46.1 79.3 0.2	1.0 1.0 0.0	0.0	0.0	330	1.0 0.0 1.0	46.1 79.3 0.2	79.3	359.8

delta



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/QS07/QS07.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

2-1033231-F0

gráfico TUB-QS07; código de tono: H*d=R25Yd
colores y diferencia en color, ΔE*

entrada: rgb/cmyk -> rgbd
salida: 3D-linealización a cmy0*dd

2-1033231-F0