

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 353/360 = 0.98$

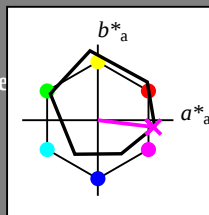
Datos del dispositivo (d) o elemental (e) color:

HIC^*

código de tono para les colore
esta página:

$H^*_ = B50R_-$

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):

$LabCh^*_{-,Ma}$: 49 73 -9 74 353

$HIC^*_{-,Ma}$: B50R_100_100_

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

1.0 0.0 1.0 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

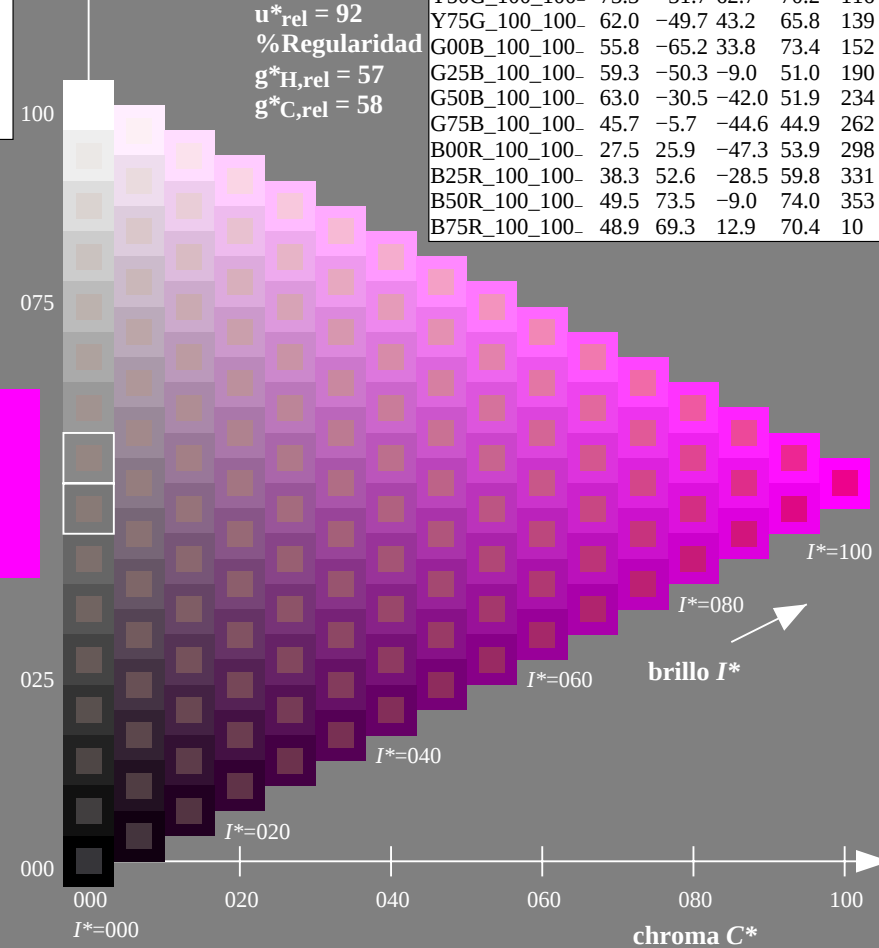
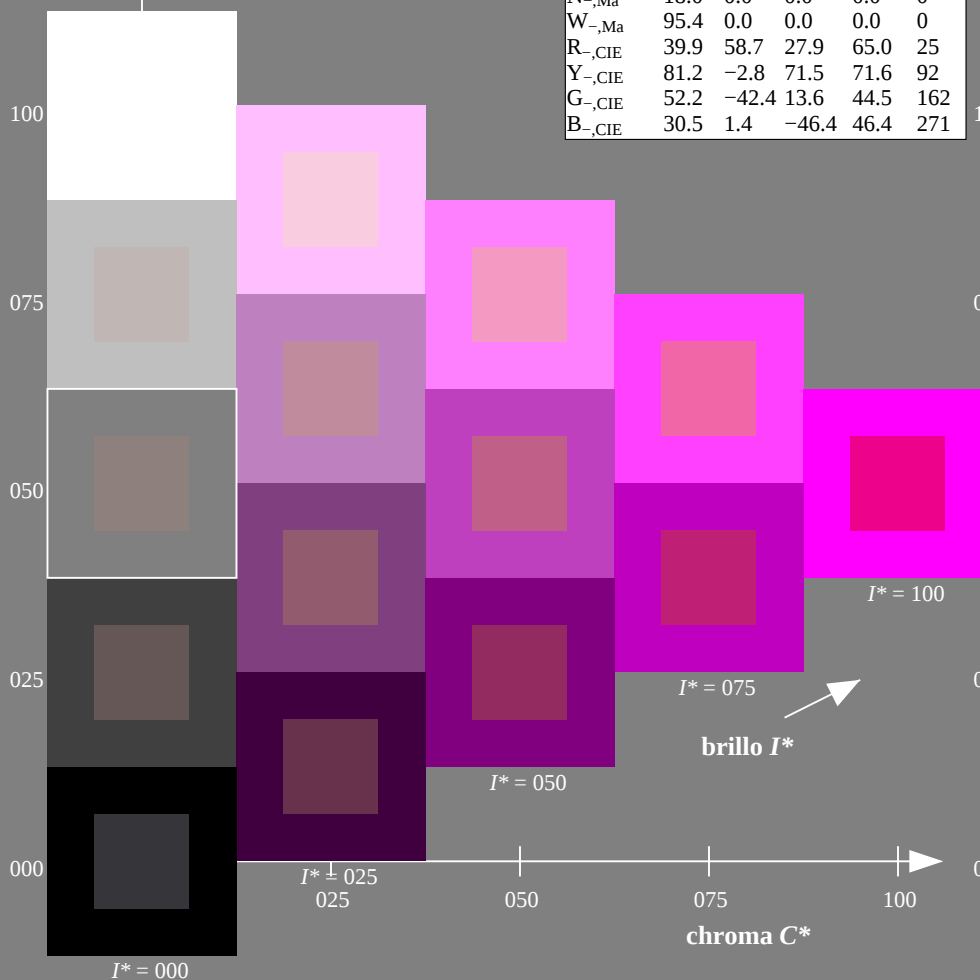


gráfico TUB-RS37; código de tono: $H^*_ = B50R_-$
gráfico según a DIN 33872, 3D=1, de=0, cm_y0^*

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

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 359/360 = 0.99$

$H^*_d = B50R_d$

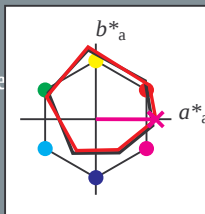
Datos del dispositivo (d) o elemental (e) color:

HIC^*_d

código de tono para les colore
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$H^*_d = B50R_d$

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):

$LabCh^*_d, Ma$: 46 79 0 79 359

HIC^*_d, Ma : B50R_100_100_d

$rgbic^*_d, Ma$:

1.0 0.0 1.0 1.0 1.0

triàngulo claridad T^*

% Gama

$u^*_{rel} = 92$

% Regularidad

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

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

ORS20a; datos adaptados CIELAB (a)					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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

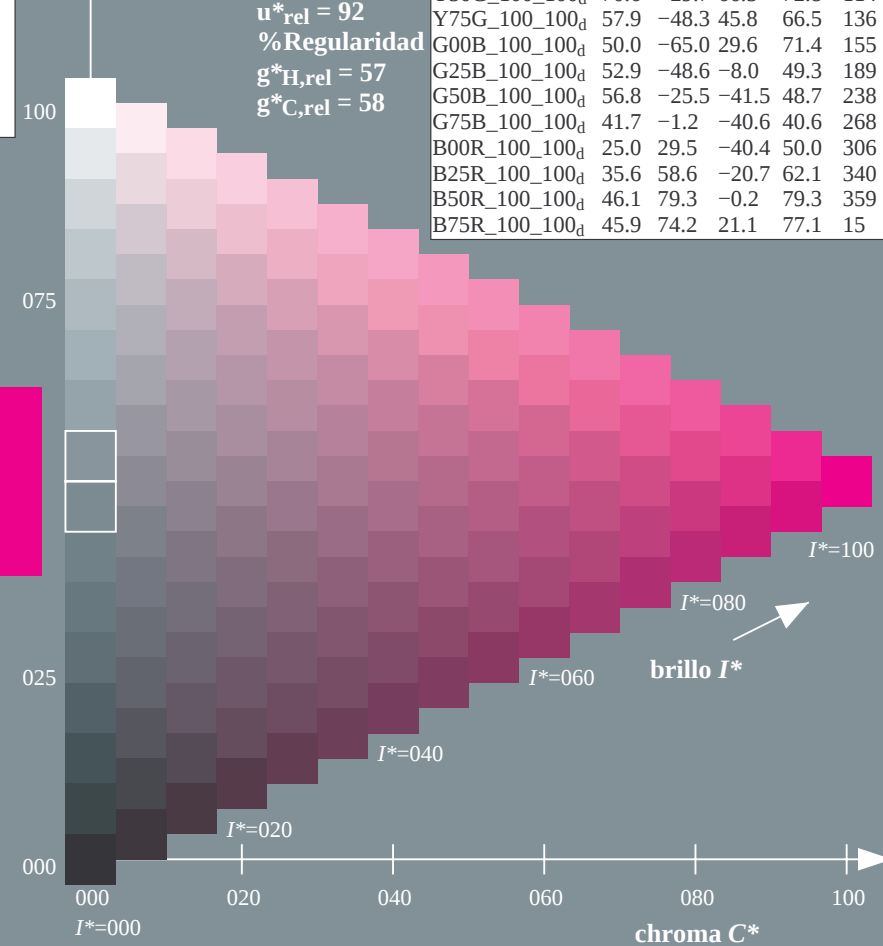
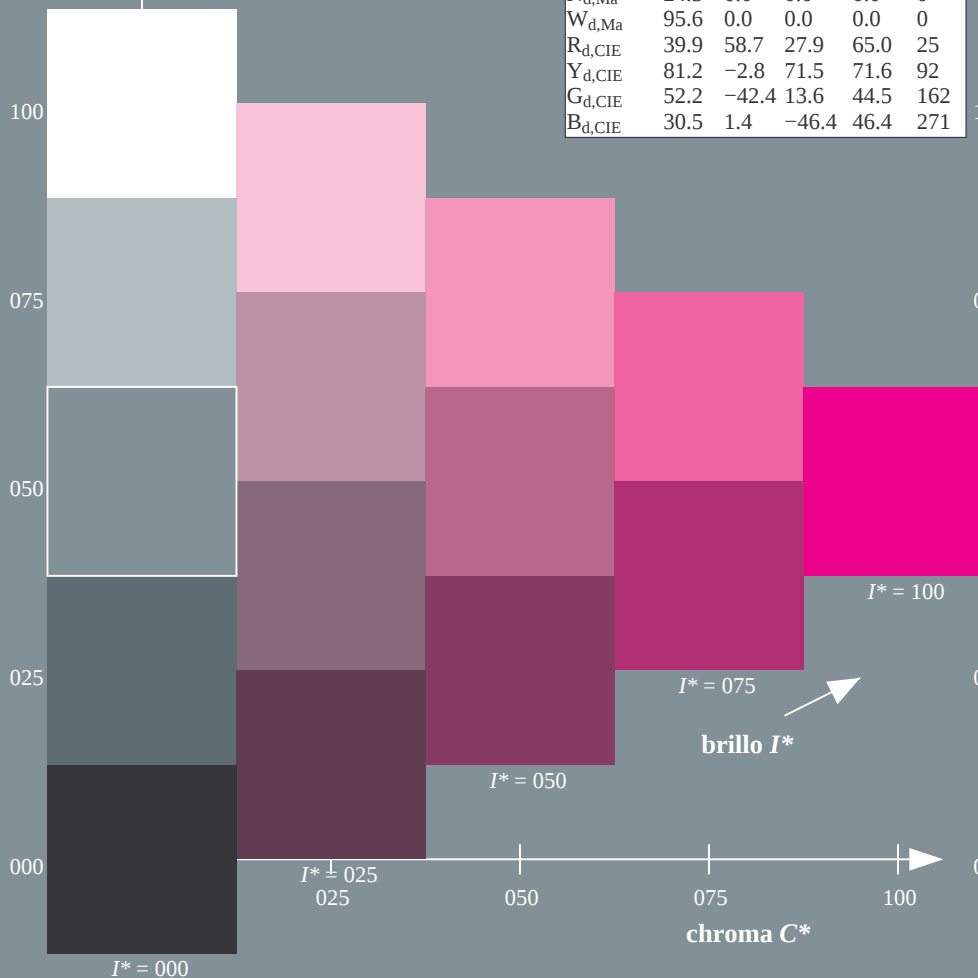


gráfico TUB-RS37; código de tono: $H^*_d=B50R_d$
gráfico según a DIN 33872, 3D=1, de=0, $cmY0^*$

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

TUB matrícula: 20130201-RS37/RS37L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación $cmY0^*$ (CMY0)

TUB material: code=rha4ta

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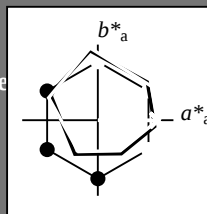
Datos del dispositivo (d) o elemental (e) color:

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triàngulo 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
$C_{d,Ma}$	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):

$LabCh^*_{d,Ma}$: 46 79 0 79 359

$HIC^*_{d,Ma}$: B50R_100_100d

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

1.0 0.0 1.0 1.0 1.0

triàngulo claridad T^*

%Gama

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$R00Y_{100_100d}$	45.4	70.9	44.8	83.9	32
$R25Y_{100_100d}$	53.0	53.4	54.8	76.5	45
$R50Y_{100_100d}$	64.9	28.9	68.6	74.5	67
$R75Y_{100_100d}$	78.6	4.3	84.7	84.8	87
$Y00G_{100_100d}$	87.8	-10.2	95.4	96.0	96
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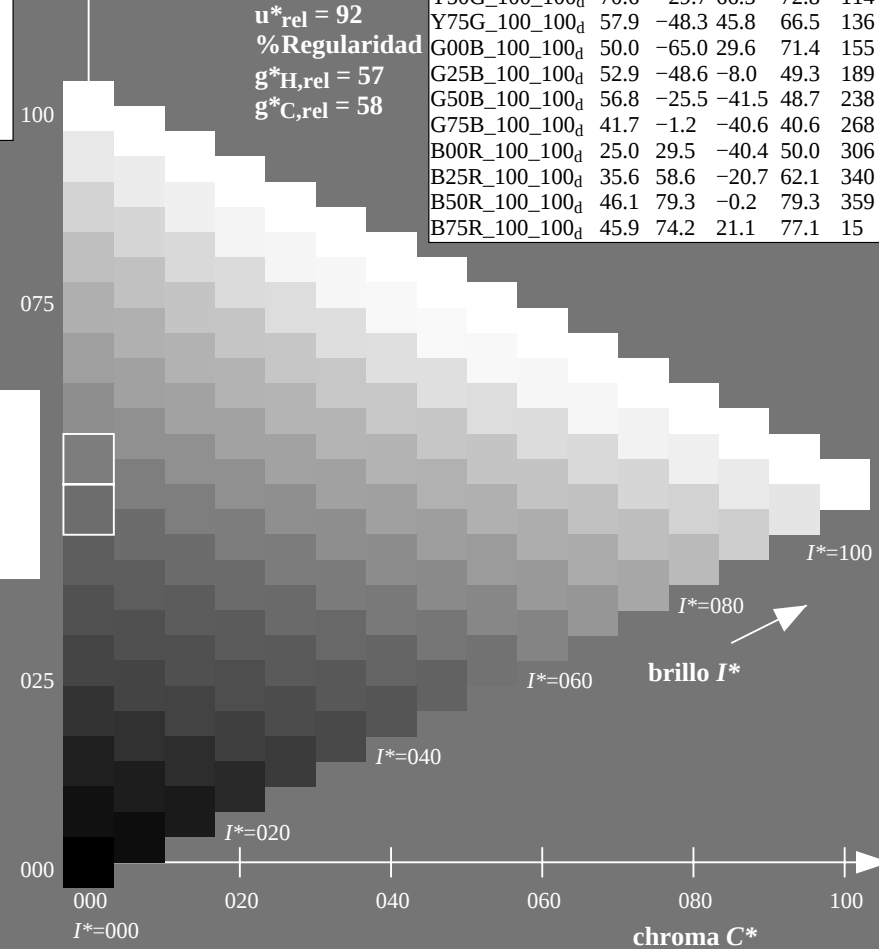
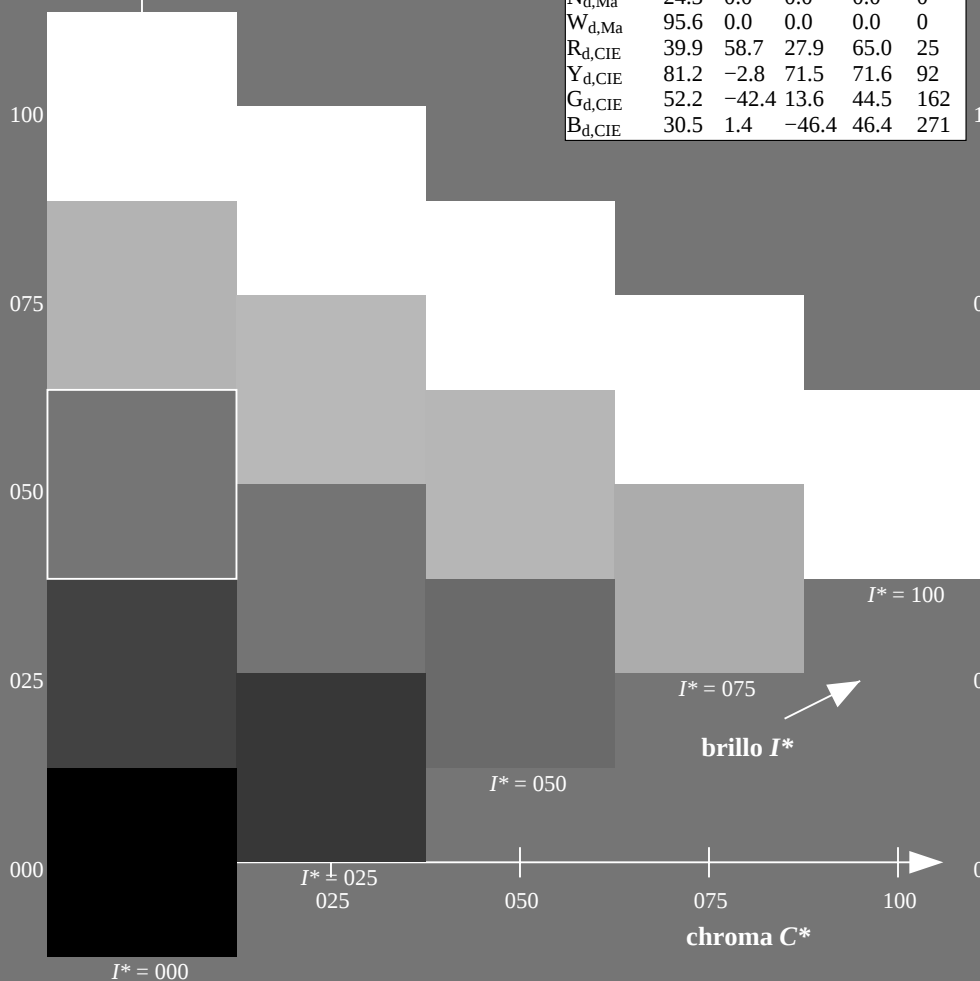


gráfico TUB-RS37; código de tono: $H^*_d=B50R_d$
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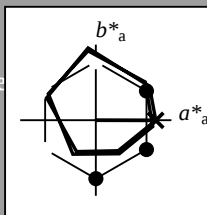
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$M_{d,Ma}$	46.1	79.3	-0.2	79.3	359
$N_{d,Ma}$	24.3	0.0	0.0	0.0	0
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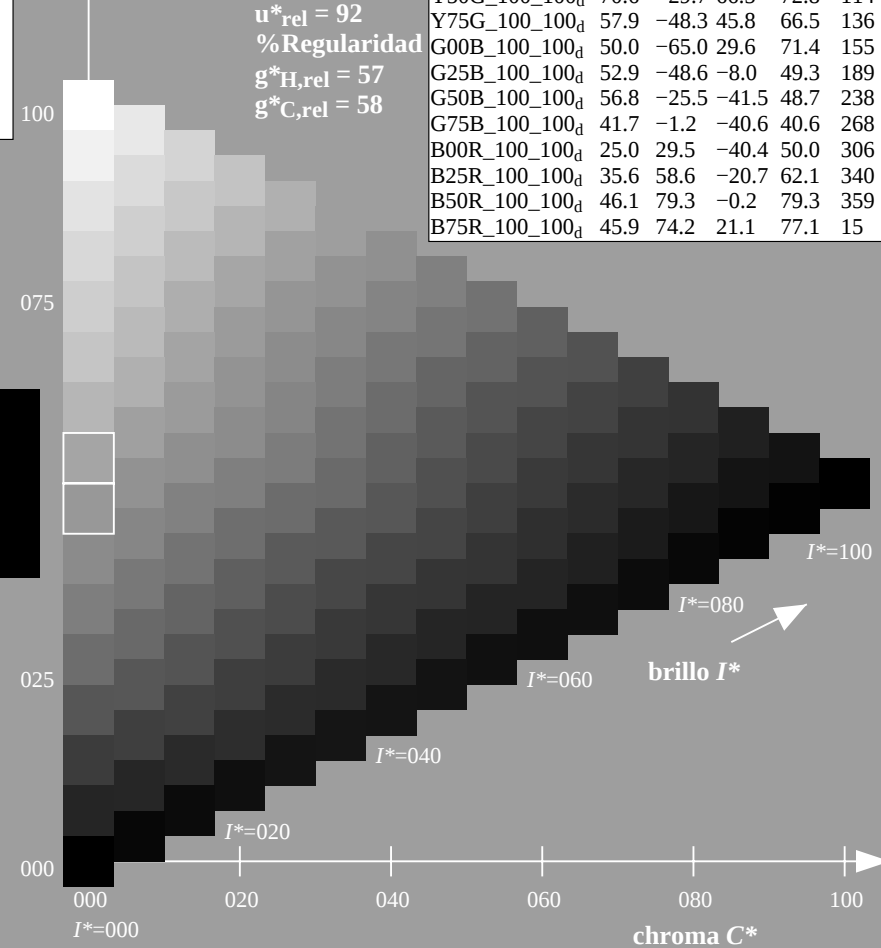
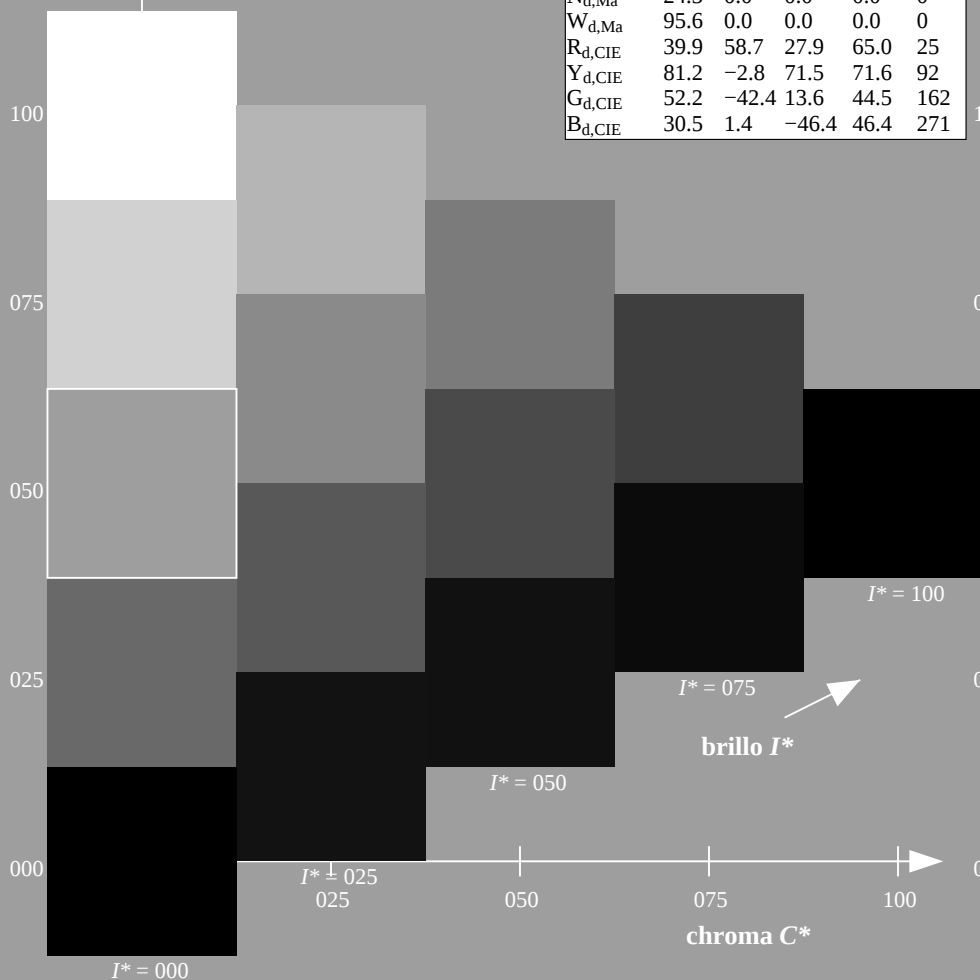


gráfico TUB-RS37; código de tono: $H^*_d=B50R_d$
gráfico según a DIN 33872, 3D=1, de=0, $cmY0^*$

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

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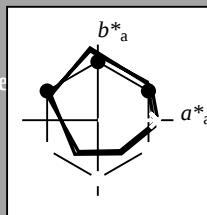
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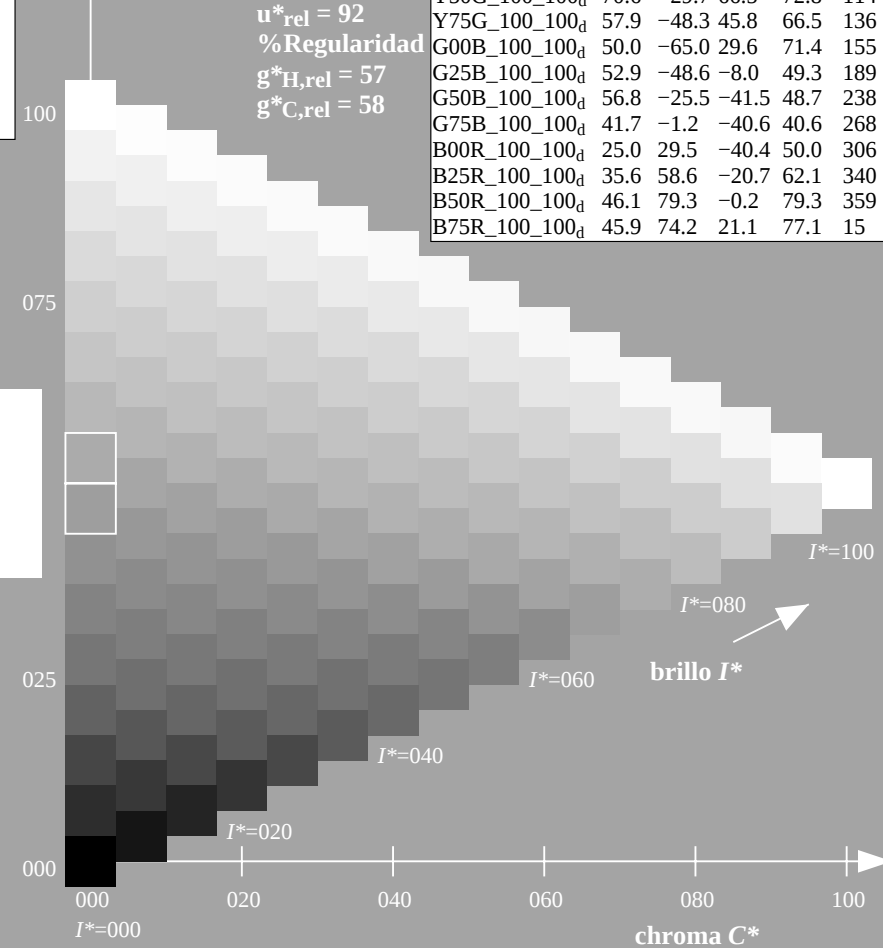
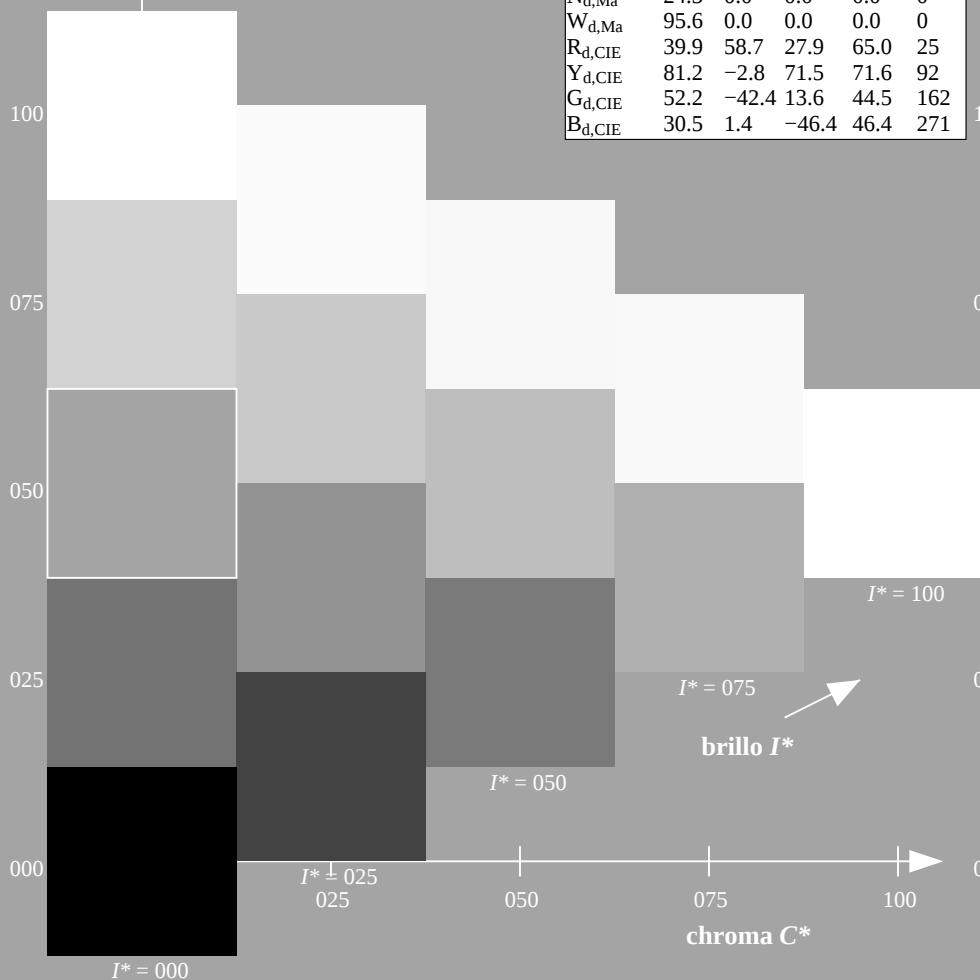
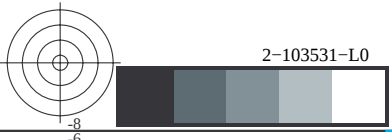
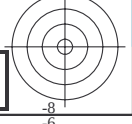


gráfico TUB-RS37; código de tono: $H^*_d=B50R_d$
gráfico según a DIN 33872, 3D=1, de=0, $cmY0^*$

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

RS370-72

$LAB^*_{a0}, YN=0\%, XYZ_{nw}=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB^*_{nw}=24.4, 0.0, 0.0, 95.6, 0.0, 0.0$

gráfico TUB-RS37; código de tono: $H^*_d=B50R_d$
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

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS37/RS37L0FP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-RS37/RS37L0FP.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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

LAB* ddx64M (x=LabCh)					LAB* ddx361M (x=LabCh)					LAB* dsx361M (x=LabCh)					LAB* dex361M											
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* ddx64M	LAB* ddx64M (x=LabCh)	h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* ddx361M	LAB* ddx361M (x=LabCh)	h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dsx361M	LAB* dsx361M (x=LabCh)	h _{ab,d}	h _{ab,s}	h _{ab,e}	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	0.096	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	0.1	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	0.2	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	0.3	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	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	0.6	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	0.7	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	0.8	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	88
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	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	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	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	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	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	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	58.6	-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	55.7	-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	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	50.2	-62.9	22.4	66.9	160	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	51.0	-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	0.43	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	0.502	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	0.56	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	0.626	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	0.682	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	0.747	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	0.819	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	0.904	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	0.983	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	0.847	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	0.726	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	0.613	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	0.542	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
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7	0.117	0.0	1.0	27.7	35.7	-36.5	51.2	314	0.0	0.395	1.0	38.1	5.0	-40.3	40.7	277
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1	0.25	0.0	1.0	28.9	42.0	-32.5	53.2	322	0.0	0.303	1.0	34.8	10.8	-40.3	41.9	285
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3	0.367	0.0	1.0	32.5	51.3	-26.5	57.7	332	0.0	0.219	1.0	31.8	16.3	-40.3	43.6	292
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	0.5	0.0	1.0	35.6	58.6	-20.6	62.2	340	0.0	0.109	1.0	28.2	23.3	-40.3	46.6	300
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9	0.617	0.0	1.0	37.9	65.1	-14.4	66.7	347	0.011	0.0	1.0	25.3	30.2	-40.0	50.2	307
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5	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
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1	0.867	0.0	1.0	44.1	74.9	-5.3	75.1	355	0.247	0.0	1.0	28.9	41.9	-32.6	53.1	322
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8	1.0	0.0	1.0	46.1	79.3	-0.1	79.3	359	0.337	0.0	1.0	31.6	49.0	-28.2	56.6	330
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0	1.0	0.0	0.883	46.0	78.3	3.9	78.4	362	0.438	0.0	1.0	34.2	55.4	-23.4	60.1	337
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4	1.0	0.0	0.75	46.0	77.2	8.7	77.7	366	0.576	0.0	1.0	37.1	62.9	-16.7	65.1	345</

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}			$LAB^*_{ddx64M}(x=LabCh)$						$rgb^*_{dex361M}$			$LAB^*_{dex361M}$						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	0.012	0.0	1.0	27.8	35.8	-36.5	51.2	314			
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1			352.5	0.0231	0.0	1.0	28.7	41.1	-33.2	52.9	321			
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8			356.1	0.0322	0.0	1.0	31.1	47.8	-29.1	56.0	328			
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0			359.8	0.0408	0.0	1.0	33.5	53.7	-24.7	59.1	335			
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4			363.0	0.0539	0.0	1.0	36.4	60.8	-18.7	63.7	342			
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1			366.4	0.0667	0.0	1.0	39.3	67.4	-12.4	68.5	349			
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9			371.1	0.0736	0.0	1.0	41.4	70.5	-9.7	71.1	352			
381.2	367.5	364.1	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2			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 RS370-72 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-RS37; código de tono: $H^*_d=B50R_d$
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}	$LAB^*_{ddx361Mi}$ (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	0.0021	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	0.0044	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	0.0068	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	0.0092	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	0.0116	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	0.0135	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	0.0151	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	0.0167	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	0.0183	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	0.0198	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	0.0214	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	0.023	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	0.0246	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	0.0261	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	0.0274	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	0.0288	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	0.0302	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	0.0316	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	0.033	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	0.0343	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	0.0357	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	0.0371	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	0.0385	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	0.0398	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	0.0412	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	0.0426	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	0.0439	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	0.0453	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	0.0467	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	0.048	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	0.0494	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	0.0507	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	0.0519	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	0.0531	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	0.0543	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	0.0555	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	0.0568	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	0.058	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	0.0592	0.0	0.75	0.0	

2-103931-L0

RS370-72

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-RS37; código de tono: $H^*_d=B50R_d$
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/RS37/RS37.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-RS37/RS37L0FP.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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	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	86	75	75
87	76	76	1.0	0.766	0.0	78.6	4.3	84.7	84.8	87	87	76	76
87	77	77	1.0	0.783	0.0	79.4	3.2	85.6	85.7	87	87	77	77
88	78	78	1.0	0.8	0.0	80.1	2.0	86.5	86.5	88	88	78	78
89	79	80	1.0	0.816	0.0	80.8	0.8	87.3	87.3	89	89	79	80
90	80	81	1.0	0.833	0.0	81.6	-0.3	88.2	88.2	90	90	80	81
91	81	82	1.0	0.85	0.0	82.3	-1.5	89.0	89.0	91	91	81	82
91	82	83	1.0	0.866	0.0	83.1	-2.8	89.8	89.8	91	91	82	83
92	83	84	1.0	0.883	0.0	83.7	-3.8	90.5	90.6	92	92	83	84
92	84	85	1.0	0.9	0.0	84.3	-4.7	91.3	91.4	92	92	84	85
93	85	86	1.0	0.916	0.0	84.9	-5.6	92.0	92.2	93	93	85	86
94	86	87	1.0	0.933	0.0	85.5	-6.5	92.7	92.9	94	94	86	87
94	87	88	1.0	0.95	0.0	86.0	-7.4	93.4	93.7	94	94	87	88
95	88	90	1.0	0.966	0.0	86.6	-8.3	94.1	94.5	95	95	88	90
95	89	91	1.0	0.983	0.0	87.2	-9.2	94.8	95.2	95	95	89	91
96	90	92	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96	96	90	92
96	91	93	0.983	1.0	0.0	87.3	-10.7	94.6	95.2	96	96	91	93
96	92	94	0.966	1.0	0.0	86.8	-11.2	93.8	94.5	96	96	92	94
97	93	95	0.95	1.0	0.0	86.4	-11.7	93.0	93.7	97	97	93	95
97	94	96	0.933	1.0	0.0	85.9	-12.2	92.2	93.0	97	97	94	96
97	95	98	0.916	1.0	0.0	85.5	-12.7	91.3	92.2	97	97	95	98
98	96	99	0.9	1.0	0.0	85.0	-13.2	90.5	91.5	98	98	96	99
98	97	100	0.883	1.0	0.0	84.5	-13.6	89.7	90.7	98	98	97	100
99	98	101	0.866	1.0	0.0	84.1	-14.1	88.9	90.0	99	99	98	101
99	99	102	0.85	1.0	0.0	83.6	-14.6	88.1	89.3	99	99	99	102
99	100	103	0.833	1.0	0.0	83.1	-15.1	87.4	88.7	99	99	100	103
100	101	105	0.816	1.0	0.0	82.6	-15.6	86.6	88.0	100	100	101	105
100	102	106	0.8	1.0	0.0	82.2	-16.1	85.8	87.3	100	100	102	106
101	103	107	0.783	1.0	0.0	81.7	-16.6	85.1	86.7	101	101	103	107
101	104	108	0.766	1.0	0.0	81.2	-17.0	84.3	86.0	101	101	104	108
101	105	109	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101	101	105	109
102	106	110	0.733	1.0	0.0	80.0	-18.4	82.5	84.6	102	102	106	110
103	107	112	0.716	1.0	0.0	79.3	-19.3	81.5	83.8	103	103	107	112
104	108	113	0.7	1.0	0.0	78.5	-20.2	80.5	83.0	104	104	108	113
104	109	114	0.683	1.0	0.0	77.8	-21.1	79.4	82.2	104	104	109	114
105	110	115	0.666	1.0	0.0	77.1	-22.0	78.4	81.4	105	105	110	115
106	111	116	0.65	1.0	0.0	76.4	-22.8	77.3	80.6	106	106	111	116
107	112	117	0.633	1.0	0.0	75.6	-23.6	76.2	79.8	107	107	112	117
108	113	119	0.616	1.0	0.0	75.0	-24.4	75.1	79.0	108	108	113	119
108	114	120	0.6	1.0	0.0	74.3	-25.3	73.9	78.1	108	108	114	120
109	115	121	0.583	1.0	0.0	73.7	-26.1	72.7	77.2	109	109	115	121
110	116	122	0.566	1.0	0.0	73.1	-26.9	71.4	76.3	110	110	116	122
111	117	123	0.55	1.0	0.0	72.4	-27.6	70.2	75.5	111	111	117	123
112	118	124	0.533	1.0	0.0	71.8	-28.3	69.0	74.6	112	112	118	124
113	119	126	0.516	1.0	0.0	71.2	-29.0	67.7	73.7	113	113	119	126
114	120	127	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114	114	120	127

2-1031031-L0 RS370-72 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-RS37; código de tono: $H^*_d=B50R_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

TUB matrícula: 20130201-RS37/RS37L0FP.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 RY _g CBM _d : $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours RY _g CBM _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)	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$														
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_c 0.0	1.0	0.0
156	151	163	0.0	1.0	0.016	50.1	-64.7 28.5	70.7	156	0.051	1.0	0.0	52.0	-60.6 33.6	69.4	151	0.0	1.0	0.017	0.0	1.0	0.167	50.8	-61.6 18.7	64.4	163	0.0	1.0	0.017
156	152	164	0.0	1.0	0.033	50.1	-64.5 27.4	70.1	156	0.04	1.0	0.0	51.5	-61.6 32.8	69.8	152	0.0	1.0	0.033	0.0	1.0	0.183	50.9	-61.1 17.5	63.6	164	0.0	1.0	0.033
157	153	164	0.0	1.0	0.05	50.2	-64.2 26.4	69.4	157	0.028	1.0	0.0	51.1	-62.5 31.9	70.3	153	0.0	1.0	0.05	0.0	1.0	0.2	51.0	-60.6 16.3	62.8	164	0.0	1.0	0.05
158	154	165	0.0	1.0	0.066	50.3	-63.9 25.4	68.8	158	0.017	1.0	0.0	50.7	-63.5 31.0	70.7	154	0.0	1.0	0.067	0.0	1.0	0.216	51.0	-60.0 15.1	62.0	165	0.0	1.0	0.067
159	155	166	0.0	1.0																									

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_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^*_{dd361M}	LAB* dsx361Mi (x=LabCh)	$rgb^*_{ds361Mi}$	LAB* dsx361Mi (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	LAB* dex361Mi (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
167	165	175	0.0	1.0 0.25 51.2	-58.9 12.7 60.3	167	0.0	1.0 0.25 51.0	-60.5 16.2 62.8	165	0.0	1.0 0.25 51.0	0.0	1.0 0.25 51.0
168	166	176	0.0	1.0 0.266 51.3	-58.4 11.3 59.5	168	0.0	1.0 0.218 51.1	-60.0 15.0 61.9	166	0.0	1.0 0.267	0.0	1.0 0.376 52.0
170	167	177	0.0	1.0 0.283 51.4	-57.9 10.0 58.8	170	0.0	1.0 0.236 51.2	-59.3 13.7 61.0	167	0.0	1.0 0.283	0.0	1.0 0.385 52.1
171	168	178	0.0	1.0 0.3 51.5	-57.3 8.7 58.0	171	0.0	1.0 0.253 51.2	-58.8 12.5 60.2	168	0.0	1.0 0.3	0.0	1.0 0.394 52.2
172	169	179	0.0	1.0 0.316 51.6	-56.8 7.4 57.3	172	0.0	1.0 0.267 51.3	-58.4 11.4 59.5	169	0.0	1.0 0.317	0.0	1.0 0.403 52.2
173	170	180	0.0	1.0 0.333 51.7	-56.2 6.1 56.5	173	0.0	1.0 0.281 51.4	-57.9 10.2 58.9	170	0.0	1.0 0.333	0.0	1.0 0.412 52.3
174	171	181	0.0	1.0 0.35 51.8	-55.5 4.9 55.8	174	0.0	1.0 0.295 51.5	-57.5 9.1 58.3	171	0.0	1.0 0.35	0.0	1.0 0.421 52.4
176	172	182	0.0	1.0 0.366 51.9	-54.9 3.7 55.0	176	0.0	1.0 0.309 51.6	-57.0 8.0 57.7	172	0.0	1.0 0.367	0.0	1.0 0.43 52.5
177	173	183	0.0	1.0 0.383 52.0	-54.2 2.3 54.3	177	0.0	1.0 0.323 51.7	-56.5 6.9 57.0	173	0.0	1.0 0.383	0.0	1.0 0.439 52.5
179	174	184	0.0	1.0 0.4 52.2	-53.6 0.7 53.6	179	0.0	1.0 0.337 51.8	-56.0 5.9 56.4	174	0.0	1.0 0.4	0.0	1.0 0.448 52.6
180	175	185	0.0	1.0 0.416 52.3	-52.8 -0.8 52.9	180	0.0	1.0 0.351 51.9	-55.5 4.9 55.8	175	0.0	1.0 0.417	0.0	1.0 0.457 52.7
182	176	185	0.0	1.0 0.433 52.4	-52.1 -2.3 52.1	182	0.0	1.0 0.365 52.0	-54.9 3.8 55.1	176	0.0	1.0 0.433	0.0	1.0 0.466 52.7
184	177	186	0.0	1.0 0.45 52.6	-51.3 -3.8 51.4	184	0.0	1.0 0.378 52.0	-54.4 2.9 54.6	177	0.0	1.0 0.45	0.0	1.0 0.475 52.8
185	178	187	0.0	1.0 0.466 52.7	-50.4 -5.3 50.7	185	0.0	1.0 0.388 52.1	-54.0 1.9 54.1	178	0.0	1.0 0.467	0.0	1.0 0.484 52.9
187	179	188	0.0	1.0 0.483 52.8	-49.6 -6.6 50.0	187	0.0	1.0 0.398 52.2	-53.6 0.9 53.7	179	0.0	1.0 0.483	0.0	1.0 0.493 52.9
189	180	189	0.0	1.0 0.5 52.9	-48.6 -8.0 49.3	189	0.0	1.0 0.407 52.3	-53.2 0.0 53.3	180	0.0	1.0 0.5	0.0	1.0 0.502 53.0
191	181	190	0.0	1.0 0.516 53.1	-47.9 -9.5 48.9	191	0.0	1.0 0.417 52.4	-52.8 -0.8 52.9	181	0.0	1.0 0.517	0.0	1.0 0.51 53.1
193	182	191	0.0	1.0 0.533 53.2	-47.2 -10.9 48.4	193	0.0	1.0 0.427 52.4	-52.3 -1.7 52.5	182	0.0	1.0 0.533	0.0	1.0 0.519 53.1
194	183	192	0.0	1.0 0.55 53.4	-46.4 -12.3 48.0	194	0.0	1.0 0.437 52.5	-51.9 -2.6 52.0	183	0.0	1.0 0.55	0.0	1.0 0.527 53.2
196	184	193	0.0	1.0 0.566 53.5	-45.6 -13.7 47.6	196	0.0	1.0 0.447 52.6	-51.4 -3.5 51.6	184	0.0	1.0 0.567	0.0	1.0 0.535 53.3
198	185	194	0.0	1.0 0.583 53.6	-44.7 -15.0 47.1	198	0.0	1.0 0.457 52.7	-50.9 -4.4 51.2	185	0.0	1.0 0.583	0.0	1.0 0.543 53.4
200	186	195	0.0	1.0 0.6 53.8	-43.8 -16.3 46.7	200	0.0	1.0 0.467 52.7	-50.4 -5.2 50.8	186	0.0	1.0 0.6	0.0	1.0 0.552 53.4
202	187	195	0.0	1.0 0.616 53.9	-42.8 -17.5 46.3	202	0.0	1.0 0.477 52.8	-49.9 -6.0 50.3	187	0.0	1.0 0.617	0.0	1.0 0.56 53.5
204	188	196	0.0	1.0 0.633 54.1	-42.0 -18.8 46.0	204	0.0	1.0 0.486 52.9	-49.3 -6.8 49.9	188	0.0	1.0 0.633	0.0	1.0 0.568 53.6
206	189	197	0.0	1.0 0.65 54.2	-41.2 -20.1 45.9	206	0.0	1.0 0.496 53.0	-48.8 -7.6 49.5	189	0.0	1.0 0.65	0.0	1.0 0.576 53.6
207	190	198	0.0	1.0 0.666 54.3	-40.5 -21.4 45.8	207	0.0	1.0 0.506 53.0	-48.4 -8.4 49.2	190	0.0	1.0 0.667	0.0	1.0 0.585 53.7
209	191	199	0.0	1.0 0.683 54.5	-39.7 -22.7 45.7	209	0.0	1.0 0.515 53.1	-48.0 -9.2 49.0	191	0.0	1.0 0.683	0.0	1.0 0.593 53.8
211	192	200	0.0	1.0 0.7 54.6	-38.8 -23.9 45.6	211	0.0	1.0 0.524 53.2	-47.6 -10.0 48.7	192	0.0	1.0 0.7	0.0	1.0 0.601 53.8
213	193	201	0.0	1.0 0.716 54.7	-37.9 -25.1 45.5	213	0.0	1.0 0.533 53.3	-47.2 -10.8 48.5	193	0.0	1.0 0.717	0.0	1.0 0.609 53.9
215	194	202	0.0	1.0 0.733 54.9	-37.0 -26.3 45.4	215	0.0	1.0 0.542 53.3	-46.7 -11.6 48.3	194	0.0	1.0 0.733	0.0	1.0 0.618 54.0
217	195	203	0.0	1.0 0.75 55.0	-36.0 -27.4 45.3	217	0.0	1.0 0.551 53.4	-46.3 -12.3 48.0	195	0.0	1.0 0.75	0.0	1.0 0.626 54.1
218	196	204	0.0	1.0 0.766 55.1	-35.4 -28.4 45.4	218	0.0	1.0 0.56 53.5	-45.9 -13.1 47.8	196	0.0	1.0 0.767	0.0	1.0 0.634 54.1
220	197	205	0.0	1.0 0.783 55.2	-34.7 -29.4 45.5	220	0.0	1.0 0.569 53.6	-45.4 -13.8 47.6	197	0.0	1.0 0.783	0.0	1.0 0.642 54.2
221	198	206	0.0	1.0 0.8 55.3	-34.0 -30.3 45.6	221	0.0	1.0 0.578 53.6	-44.9 -14.5 47.3	198	0.0	1.0 0.8	0.0	1.0 0.65 54.2
223	199	206	0.0	1.0 0.816 55.4	-33.3 -31.3 45.7	223	0.0	1.0 0.587 53.7	-44.4 -15.2 47.1	199	0.0	1.0 0.817	0.0	1.0 0.658 54.3
224	200	207	0.0	1.0 0.833 55.6	-32.6 -32.2 45.9	224	0.0	1.0 0.596 53.8	-43.9 -15.9 46.9	200	0.0	1.0 0.833	0.0	1.0 0.666 54.4
226	201	208	0.0	1.0 0.85 55.7	-31.8 -33.1 46.0	226	0.0	1.0 0.605 53.9	-43.4 -16.6 46.6	201	0.0	1.0 0.85	0.0	1.0 0.674 54.4
227	202	209	0.0	1.0 0.866 55.8	-31.1 -34.0 46.1	227	0.0	1.0 0.614 54.0	-42.9 -17.3 46.4	202	0.0	1.0 0.867	0.0	1.0 0.682 54.5
229	203	210	0.0	1.0 0.883 55.9	-30.4 -35.0 46.3	229	0.0	1.0 0.623 54.0	-42.4 -17.9 46.2	203	0.0	1.0 0.883	0.0	1.0 0.691 54.6
230	204	211	0.0	1.0 0.9 56.0	-29.7 -35.9 46.7	230	0.0	1.0 0.632 54.1	-42.0 -18.6 46.1	204	0.0	1.0 0.9	0.0	1.0 0.699 54.6
231	205	212	0.0	1.0 0.916 56.1	-29.1 -36.9 47.0	231	0.0	1.0 0.641 54.2	-41.6 -19.3 46.0	205	0.0	1.0 0.917	0.0	1.0 0.707 54.7
233	206	213	0.0	1.0 0.933 56.3	-28.4 -37.8 47.3	233	0.0	1.0 0.65 54.2	-41.2 -20.0 46.0	206	0.0	1.0 0.933	0.0	1.0 0.715 54.8
234	207	214	0.0	1.0 0.95 56.4	-27.7 -38.8 47.7	234	0.0	1.0 0.659 54.3	-40.8 -20.7 45.9	207	0.0	1.0 0.95	0.0	1.0 0.723 54.8
235	208	215	0.0	1.0 0.966 56.5	-27.0 -39.7 48.0	235	0.0	1.0 0.668 54.4	-40.4 -21.4 45.8	208	0.0	1.0 0.967	0.0	1.0 0.731 54.9
237	209	216	0.0	1.0 0.983 56.6	-26.2 -40.6 48.3	237	0.0	1.0 0.676 54.5	-39.9 -22.1 45.8	209	0.0	1.0 0.983	0.0	1.0 0.739 55.0
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

2-1031231-L0 RS370-72 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 13/33

gráfico TUB-RS37; código de tono: $H^*_d=B50R_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

TUB matrícula: 20130201-RS37/RS37L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)
TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS37/RS37.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : h _{ab,s} = 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* _{dsx361Mi} (x=LabCh)								C _d			rgb* _{ds361Mi}								LAB* _{dsx361Mi} (x=LabCh)								210C _s			rgb* _{dd361Mi}								rgb* _{de361Mi}								LAB* _{dex361Mi} (x=LabCh)								216C _e			rgb* _{dd361Mi}								rgb* _{ds}	rgb* _{de}	rgb* _{de}
238	210	216	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238	C _d	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	C _s	0.0	1.0	1.0	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216	C _e	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																																										
272	243	247	0.0	0.45	1.0	39.9	1.7	-40.6	40.6	272		0.0	0.873	1.0	54.1	-21.0	-41.3	46.4	243		0.0	0.45	1.0	0.0	1.0	0.793	1.0	51.7	-17.3	-41.2	44.8	247		0.0	0.45	1.0																																										
273	244	248	0.0	0.433	1.0	39.3	2.7	-40.6	40.6	273		0.0	0.854	1.0	53.5	-20.1	-41.3	46.1	244		0.0	0.433	1.0	0.0	1.0	0.775	1.0	51.2	-16.6	-41.1	44.5	248		0.0	0.433	1.0																																										
275	245	248	0.0	0.416	1.0	38.8	3.6	-40.5	40.6	275		0.0	0.834	1.0	53.0	-19.2	-41.3	45.7	245		0.0	0.417	1.0	0.0	1.0	0.757	1.0	50.7	-15.8	-41.1	44.1	248		0.0	0.417	1.0																																										
276	246	249	0.0	0.4	1.0	38.2	4.6	-40.4	40.7	276		0.0	0.815	1.0	52.4	-18.3	-41.3	45.3	246		0.0	0.4	1.0	0.0	1.0	0.741	1.0	50.2	-15.0	-41.0	43.8	249		0.0	0.4	1.0																																										
277	247	250	0.0	0.383	1.0	37.6	5.6	-40.3	40.7	277		0.0	0.795	1.0	51.8	-17.4	-41.2	44.9																																																												

gráfico TUB-RS37; código de tono: $H^*_d=B50R_d$
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 cmv0*, D65, página 14/32

[illegible]

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: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six hue angles of the device colours RYGBCM: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours RYGBCM: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																										
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB* dsx361Mi (x=LabCh)	$rgb^*_{ds361Mi}$	LAB* dsx361Mi (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	LAB* dex361Mi (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$															
366	345	342	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366	0.576	0.0	1.0	37.1	62.9	-16.7	65.1	345	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366
367	346	343	1.0	0.0	0.733	45.9	77.0	9.4	77.5	367	0.593	0.0	1.0	37.5	63.8	-15.8	65.7	346	1.0	0.0	0.733	45.9	77.0	9.4	77.5	367
367	347	344	1.0	0.0	0.716	45.9	76.8	10.3	77.5	367	0.61	0.0	1.0	37.8	64.7	-14.8	66.4	347	1.0	0.0	0.717	45.9	76.8	10.3	77.5	367
368	348	345	1.0	0.0	0.7	45.9	76.6	11.1	77.4	368	0.627	0.0	1.0	38.2	65.6	-13.8	67.1	348	1.0	0.0	0.7	45.9	76.6	11.1	77.4	368
368	349	346	1.0	0.0	0.683	45.9	76.4	11.9	77.3	368	0.654	0.0	1.0	39.0	66.8	-12.9	68.1	349	1.0	0.0	0.683	45.9	76.4	11.9	77.3	368
369	350	347	1.0	0.0	0.666	45.9	76.2	12.8	77.2	369	0.681	0.0	1.0	39.8	68.0	-11.9	69.1	350	1.0	0.0	0.667	45.9	76.2	12.8	77.2	369
370	351	348	1.0	0.0	0.65	46.0	75.9	13.6	77.2	370	0.708	0.0	1.0	40.6	69.2	-10.9	70.1	351	1.0	0.0	0.65	46.0	75.9	13.6	77.2	370
370	352	349	1.0	0.0	0.633	46.0	75.7	14.4	77.1	370	0.735	0.0	1.0	41.4	70.4	-9.8	71.1	352	1.0	0.0	0.633	46.0	75.7	14.4	77.1	370
371	353	350	1.0	0.0	0.616	46.0	75.5	15.2	77.1	371	0.765	0.0	1.0	42.1	71.6	-8.7	72.1	353	1.0	0.0	0.617	46.0	75.5	15.2	77.1	371
372	354	351	1.0	0.0	0.6	45.9	75.4	16.1	77.1	372	0.8	0.0	1.0	42.8	72.7	-7.5	73.1	354	1.0	0.0	0.6	45.9	75.4	16.1	77.1	372
372	355	352	1.0	0.0	0.583	45.9	75.2	16.9	77.1	372	0.835	0.0	1.0	43.5	73.9	-6.4	74.2	355	1.0	0.0	0.583	45.9	75.2	16.9	77.1	372
373	356	353	1.0	0.0	0.566	45.9	75.0	17.8	77.1	373	0.87	0.0	1.0	44.2	75.0	-5.1	75.2	356	1.0	0.0	0.567	45.9	75.0	17.8	77.1	373
374	357	354	1.0	0.0	0.55	45.9	74.8	18.6	77.1	374	0.904	0.0	1.0	44.7	76.2	-3.9	76.3	357	1.0	0.0	0.55	45.9	74.8	18.6	77.1	374
374	358	355	1.0	0.0	0.533	45.9	74.6	19.5	77.1	374	0.938	0.0	1.0	45.2	77.3	-2.6	77.3	358	1.0	0.0	0.533	45.9	74.6	19.5	77.1	374
375	359	356	1.0	0.0	0.516	45.9	74.4	20.3	77.1	375	0.971	0.0	1.0	45.7	78.4	-1.3	78.4	359	1.0	0.0	0.517	45.9	74.4	20.3	77.1	375
375	360	352	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375	1.0	0.0	0.994	46.1	79.3	0.0	79.3	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375
376	361	353	1.0	0.0	0.483	45.8	74.1	22.1	77.3	376	1.0	0.0	0.955	46.1	79.0	1.4	79.0	361	1.0	0.0	0.483	45.8	74.1	22.1	77.3	376
377	362	354	1.0	0.0	0.466	45.8	73.9	23.1	77.4	377	1.0	0.0	0.916	46.0	78.6	2.7	78.7	362	1.0	0.0	0.467	45.8	73.9	23.1	77.4	377
378	363	355	1.0	0.0	0.45	45.8	73.8	24.0	77.6	378	1.0	0.0	0.876	46.0	78.3	4.1	78.4	363	1.0	0.0	0.45	45.8	73.8	24.0	77.6	378
378	364	356	1.0	0.0	0.433	45.8	73.6	25.0	77.7	378	1.0	0.0	0.839	46.0	78.0	5.5	78.2	364	1.0	0.0	0.433	45.8	73.6	25.0	77.7	378
379	365	357	1.0	0.0	0.416	45.8	73.4	25.9	77.9	379	1.0	0.0	0.802	46.0	77.7	6.8	78.0	365	1.0	0.0	0.417	45.8	73.4	25.9	77.9	379
380	366	358	1.0	0.0	0.4	45.8	73.2	26.9	78.0	380	1.0	0.0	0.765	46.0	77.3	8.1	77.8	366	1.0	0.0	0.4	45.8	73.2	26.9	78.0	380
380	367	359	1.0	0.0	0.383	45.8	73.0	27.8	78.2	380	1.0	0.0	0.734	46.0	77.0	9.5	77.6	367	1.0	0.0	0.383	45.8	73.0	27.8	78.2	380
381	368	360	1.0	0.0	0.366	45.8	72.9	28.7	78.4	381	1.0	0.0	0.708	46.0	76.7	10.8	77.5	368	1.0	0.0	0.367	45.8	72.9	28.7	78.4	381
382	369	362	1.0	0.0	0.35	45.8	72.8	29.6	78.6	382	1.0	0.0	0.681	46.0	76.4	12.1	77.4	369	1.0	0.0	0.35	45.8	72.8	29.6	78.6	382
382	370	363	1.0	0.0	0.333	45.7	72.7	30.4	78.8	382	1.0	0.0	0.655	46.0	76.1	13.4	77.2	370	1.0	0.0	0.333	45.7	72.7	30.4	78.8	382
383	371	364	1.0	0.0	0.316	45.7	72.6	31.2	79.1	383	1.0	0.0	0.628	46.0	75.7	14.7	77.1	371	1.0	0.0	0.317	45.7	72.6	31.2	79.1	383
383	372	365	1.0	0.0	0.3	45.7	72.5	32.1	79.3	383	1.0	0.0	0.602	46.0	75.4	16.0	77.1	372	1.0	0.0	0.3	45.7	72.5	32.1	79.3	383
384	373	366	1.0	0.0	0.283	45.6	72.4	32.9	79.6	384	1.0	0.0	0.576	46.0	75.2	17.4	77.1	373	1.0	0.0	0.283	45.6	72.4	32.9	79.6	384
385	374	367	1.0	0.0	0.266	45.6	72.3	33.8	79.8	385	1.0	0.0	0.55	45.9	74.9	18.7	77.2	374	1.0	0.0	0.267	45.6	72.3	33.8	79.8	385
385	375	368	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385	1.0	0.0	0.524	45.9	74.5	20.0	77.2	375	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385
386	376	369	1.0	0.0	0.233	45.6	72.1	35.3	80.3	386	1.0	0.0	0.498	45.9	74.2	21.3	77.2	376	1.0	0.0	0.233	45.6	72.1	35.3	80.3	386
386	377	370	1.0	0.0	0.216	45.6	72.0	36.1	80.5	386	1.0	0.0	0.475	45.9	74.0	22.6	77.4	377	1.0	0.0	0.217	45.6	72.0	36.1	80.5	386
387	378	372	1.0	0.0	0.2	45.6	71.9	36.8	80.8	387	1.0	0.0	0.451	45.9	73.8	24.0	77.6	378	1.0	0.0	0.2	45.6	71.9	36.8	80.8	387
387	379	373	1.0	0.0	0.183	45.5	71.8	37.5	81.0	387	1.0	0.0	0.428	45.9	73.6	25.3	77.8	379	1.0	0.0	0.183	45.5	71.8	37.5	81.0	387
388	380	374	1.0	0.0	0.166	45.5	71.7	38.2	81.3	388	1.0	0.0	0.404	45.9	73.3	26.7	78.0	380	1.0	0.0	0.167	45.5	71.7	38.2	81.3	388
388	381	375	1.0	0.0	0.15	45.5	71.6	39.0	81.5	388	1.0	0.0	0.38	45.8	73.1	28.0	78.3	381	1.0	0.0	0.15	45.5	71.6	39.0	81.5	388
389	382	376	1.0	0.0	0.133	45.5	71.5	39.7	81.8	389	1.0	0.0	0.353	45.8	72.9	29.4	78.6	382	1.0	0.0	0.133	45.5	71.5	39.7	81.8	389
389	383	377	1.0	0.0	0.116	45.5	71.4	40.4	82.1	389	1.0	0.0	0.325	45.8	72.7	30.9	79.0	383	1.0	0.0	0.117	45.5	71.4	40.4	82.1	389
389	384	378	1.0	0.0	0.1	45.5	71.3	41.0	82.3	389	1.0	0.0	0.297	45.7	72.5	32.3	79.4	384	1.0	0.0	0.1	45.5	71.3	41.0	82.3	389
390	385	379	1.0	0.0	0.083	45.5	71.3	41.6	82.6	390	1.0	0.0	0.268	45.7	72.3	33.7	79.8	385	1.0	0.0	0.083	45.5	71.3	41.6	82.6	390
390	386	381	1.0	0.0	0.066	45.5	71.2	42.3	82.8	390	1.0	0.0	0.238	45.6	72.1	35.2	80.3	386	1.0	0.0	0.067	45.5	71.2	42.3	82.8	390
391	387	382	1.0	0.0	0.049	45.5	71.1	42.9	83.1	391	1.0	0.0	0.204	45.6	72.0	36.7	80.8	387	1.0	0.0	0.05	45.5	71.1	42.9	83.1	391
391	388	383	1.0	0.0	0.033	45.4	71.1	43.5	83.4	391	1.0	0.0	0.17	45.6	71.8	38.2	81.3	388	1.0	0.0	0.033	45.4	71.1	43.5	83.4	391
391	389	384	1.0	0.0	0.016	45.4	71.0	44.2	83.6	391	1.0	0.0	0.135	45.6	71.6	39.7	81.8	389	1.0	0.0	0.017	45.4	71.0	44.2	83.6	391
392	390	385	1.0	0.0	0.0	45.4																				

2-1031631-L0 RS370-72 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 17/33

gráfico TUB-RS37; código de tono: $H^*_d=B50R_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

TUB matrícula: 20130201-RS37/RS37L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)
TUB material: code=rha4ta



http://130.149.60.45/~farbmetrik/RS37/RS37L0FP.PDF /PS; 3D-linealización
F: 3D-linealización RS37/RS37L30FP.DAT en archivo (F), página 19/33

TUB matrícula: 20130201-RS37/RS37L0FP.PDF /.PS TUB material: code=rha4ta
aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)

n/f	HfC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmy0*sep_Fid	cmyn*sep_Fid	delta	hsa*dd	rgb*dd	LabCh*dd	cmyn*sep_Fid	cmyn*sep_Fid	delta
0/648	R00Y_100_100dd	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	389	1.0	0.0	0.0	0.0	32.3
1/666	R25Y_100_100dd	0.25	0.0	0.0	1.0	0.233	0.0	0.0	0.0	42	1.0	0.233	0.0	0.0	45.7
2/684	R50Y_100_100dd	0.5	0.0	0.0	1.0	0.466	0.0	0.0	0.0	59	1.0	0.466	0.0	0.0	67.1
3/702	R75Y_100_100dd	0.75	0.0	0.0	1.0	0.699	0.0	0.0	0.0	77	1.0	0.699	0.0	0.0	84.8
4/720	Y00C_100_100dd	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	89	1.0	0.0	0.0	0.0	96.1
5/558	Y25C_100_100dd	0.75	0.0	0.0	1.0	0.0	0.0	0.0	0.0	102	1.0	0.0	0.0	0.0	101.4
6/396	Y50C_100_100dd	0.5	0.0	0.0	1.0	0.0	0.0	0.0	0.0	109	1.0	0.0	0.0	0.0	101.4
7/234	Y75C_100_100dd	0.25	0.0	0.0	1.0	0.0	0.0	0.0	0.0	117	1.0	0.0	0.0	0.0	114.0
8/72	G00B_100_100dd	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	149	0.0	0.0	0.0	0.0	155.5
9/72	G25B_100_100dd	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	149	0.0	0.0	0.0	0.0	155.5
10/76	G50B_100_100dd	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	180	0.0	0.0	0.0	0.0	189.3
11/80	G75B_100_100dd	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	210	0.0	0.0	0.0	0.0	238.4
12/44	G90B_100_100dd	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	240	0.0	0.0	0.0	0.0	268.2
13/8	B00M_100_100dd	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	270	0.0	0.0	0.0	0.0	306.2
14/332	B25R_100_100dd	0.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	300	0.5	0.0	0.0	0.0	340.5
15/652	B50R_100_100dd	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	330	1.0	0.0	0.0	0.0	359.8
16/652	B75R_100_100dd	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	360	1.0	0.0	0.0	0.0	359.8
17/648	R00Y_100_100dd	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	389	1.0	0.0	0.0	0.0	32.3
18/688	R00Y_100_100dd	1.0	0.5	0.5	1.0	0.5	0.5	0.5	0.5	389	1.0	0.5	0.5	0.5	32.3
19/706	R50Y_100_100dd	0.5	0.5	0.5	1.0	0.5	0.5	0.5	0.5	59	1.0	0.5	0.5	0.5	67.1
20/724	Y00C_100_100dd	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	89	1.0	0.0	0.0	0.0	96.1
21/624	Y25C_100_100dd	0.75	0.0	0.0	1.0	0.0	0.0	0.0	0.0	119	1.0	0.0	0.0	0.0	114.0
22/400	G00B_100_100dd	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	149	0.0	0.0	0.0	0.0	155.5
23/400	G25B_100_100dd	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	180	0.0	0.0	0.0	0.0	189.3
24/240	G50B_100_100dd	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	210	0.0	0.0	0.0	0.0	238.4
25/692	B00M_100_100dd	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	270	0.0	0.0	0.0	0.0	306.2
26/688	R00Y_100_100dd	1.0	0.5	0.5	1.0	0.5	0.5	0.5	0.5	389	1.0	0.5	0.5	0.5	32.3
27/506	R00Y_075_050dd	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	389	1.0	0.0	0.0	0.0	32.3
28/524	R50Y_075_050dd	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	59	1.0	0.5	0.0	0.0	67.1
29/542	Y00C_075_050dd	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	89	1.0	0.0	0.0	0.0	96.1
30/380	Y50C_075_050dd	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	119	0.5	0.0	0.0	0.0	114.0
31/218	G00B_075_050dd	0.25	0.75	0.25	0.25	0.75	0.25	0.25	0.25	149	0.0	0.0	0.0	0.0	155.5
32/222	G50B_075_050dd	0.25	0.75	0.25	0.25	0.75	0.25	0.25	0.25	210	0.0	0.0	0.0	0.0	238.4
33/186	B00R_075_050dd	0.25	0.75	0.25	0.25	0.75	0.25	0.25	0.25	270	0.0	0.0	0.0	0.0	306.2
34/510	B50R_075_050dd	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	330	1.0	0.0	0.0	0.0	359.8
35/506	R00Y_075_050dd	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	389	1.0	0.0	0.0	0.0	32.3
36/324	R00Y_050_050dd	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	389	1.0	0.0	0.0	0.0	32.3
37/342	R50Y_050_050dd	0.5	0.25	0.25	0.5	0.25	0.25	0.25	0.25	59	1.0	0.5	0.0	0.0	67.1
38/360	Y00C_050_050dd	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	89	1.0	0.0	0.0	0.0	96.1
39/198	Y50C_050_050dd	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	119	0.5	0.0	0.0	0.0	114.0
40/36	G00B_050_050dd	0.25	0.75	0.25	0.25	0.75	0.25	0.25	0.25	149	0.0	0.0	0.0	0.0	155.5
41/40	G50B_050_050dd	0.25	0.75	0.25	0.25	0.75	0.25	0.25	0.25	210	0.0	0.0	0.0	0.0	238.4
42/4	B00R_050_050dd	0.25	0.75	0.25	0.25	0.75	0.25	0.25	0.25	270	0.0	0.0	0.0	0.0	306.2
43/328	B50R_050_050dd	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	330	1.0	0.0	0.0	0.0	359.8
44/324	R00Y_050_050dd	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	389	1.0	0.0	0.0	0.0	32.3
45/0	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	1.0	0.0
46/91	NW_015dd	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	360	1.0	1.0	1.0	1.0	0.0
47/182	NW_025dd	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	360	1.0	1.0	1.0	1.0	0.0
48/273	NW_035dd	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	360	1.0	1.0	1.0	1.0	0.0
49/364	NW_050dd	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	360	1.0	1.0	1.0	1.0	0.0
50/455	NW_065dd	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	360	1.0	1.0	1.0	1.0	0.0
51/546	NW_080dd	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	360	1.0	1.0	1.0	1.0	0.0
52/637	NW_100dd	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	360	1.0	1.0	1.0	1.0	0.0
53/728	NW_100dd	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	360	1.0	1.0	1.0	1.0	0.0

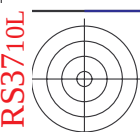
vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS37/RS37L0FP.PDF> /PS; 3D-linealización
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

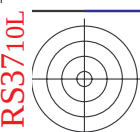
entrada: rgb/cmyk -> rgbd
salida: 3D-linealización a cmy0*dd

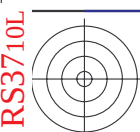
gráfico TUB-RS37; código de tono: H*d=B50Rd
colores y diferencia en color, ΔE^*

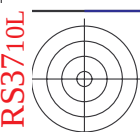
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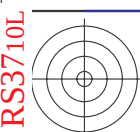
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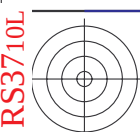


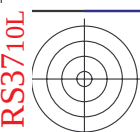


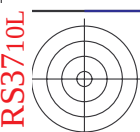


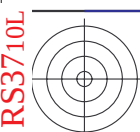


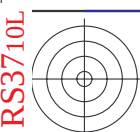


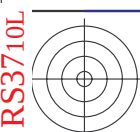


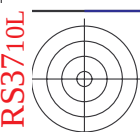


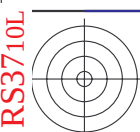


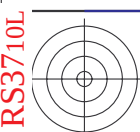


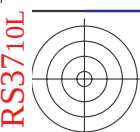


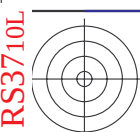


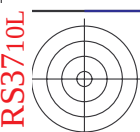


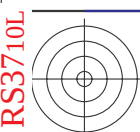


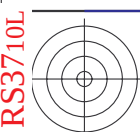


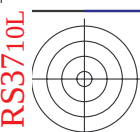


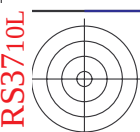


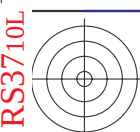


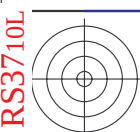


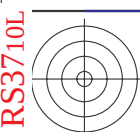


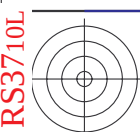


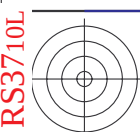


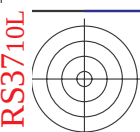


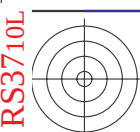


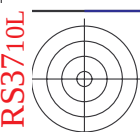


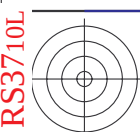


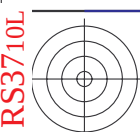


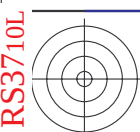


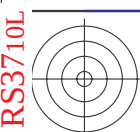


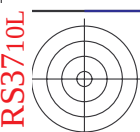


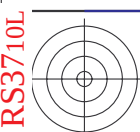


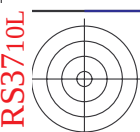


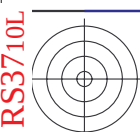


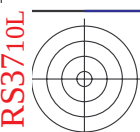


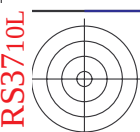


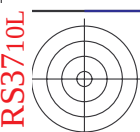


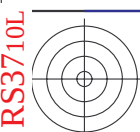


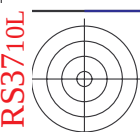


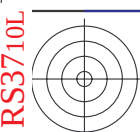


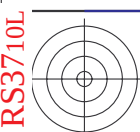


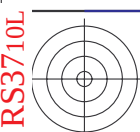


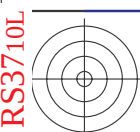


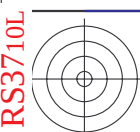


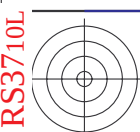


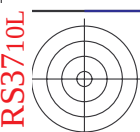


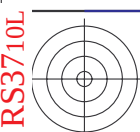


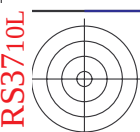


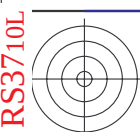


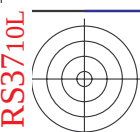


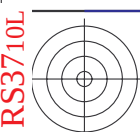


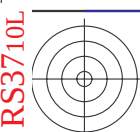


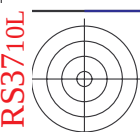


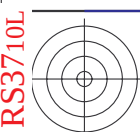


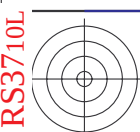


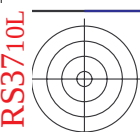


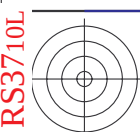


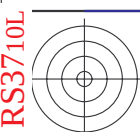


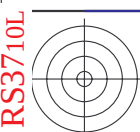


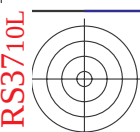


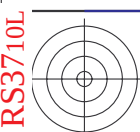


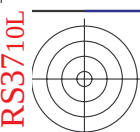


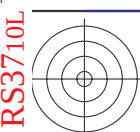


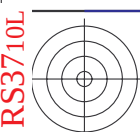


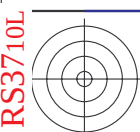


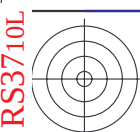


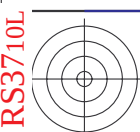


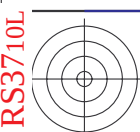


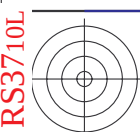


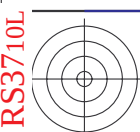


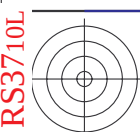


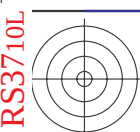


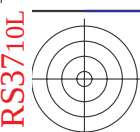


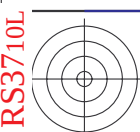


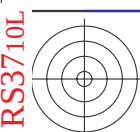


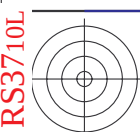


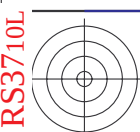


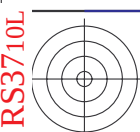


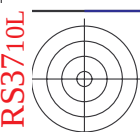


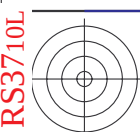


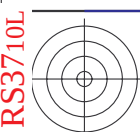


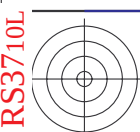


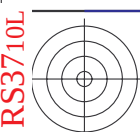


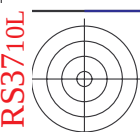


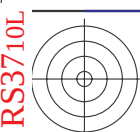


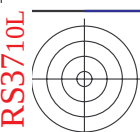


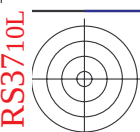


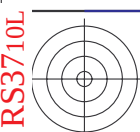


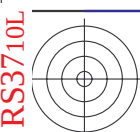


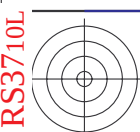


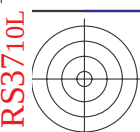


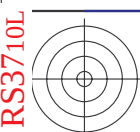


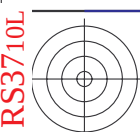


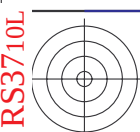


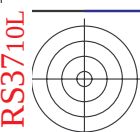


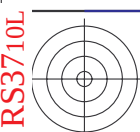


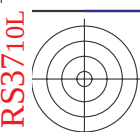


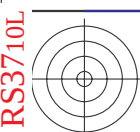


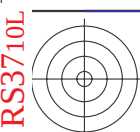


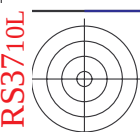


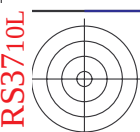


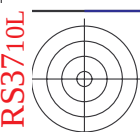


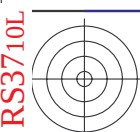


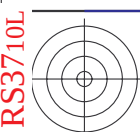


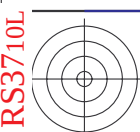


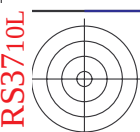


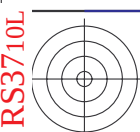


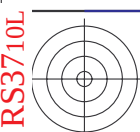


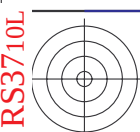


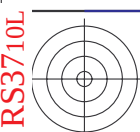


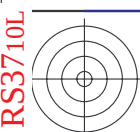


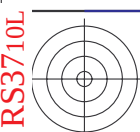


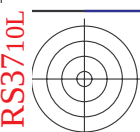


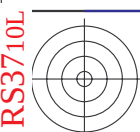


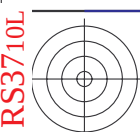


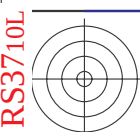


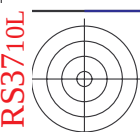


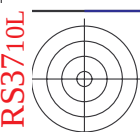


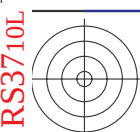


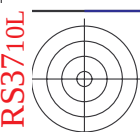


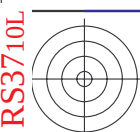


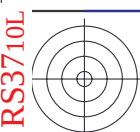


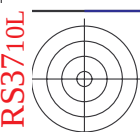


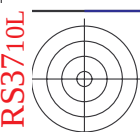


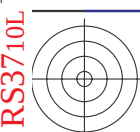


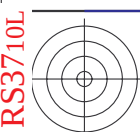


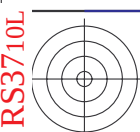


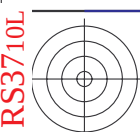


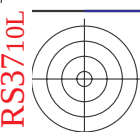


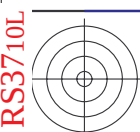


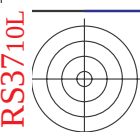


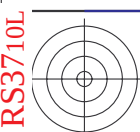


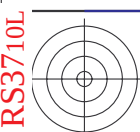


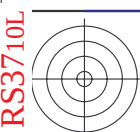


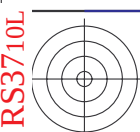


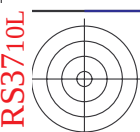


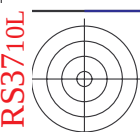


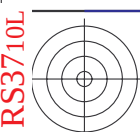


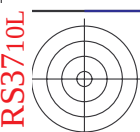


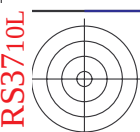


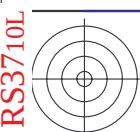


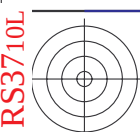


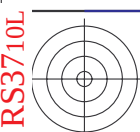


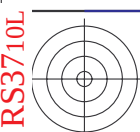


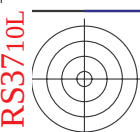


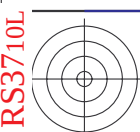


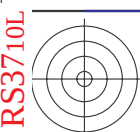


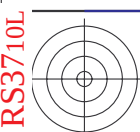


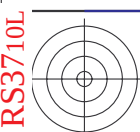


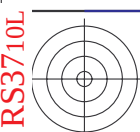


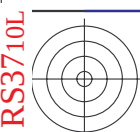


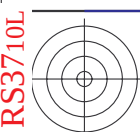


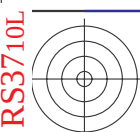


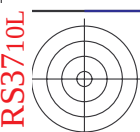


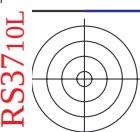


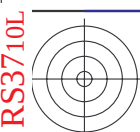


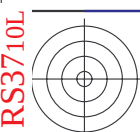


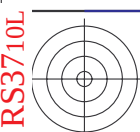


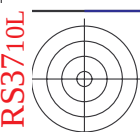


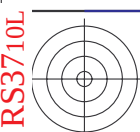


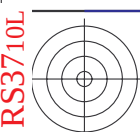


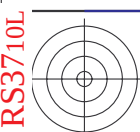


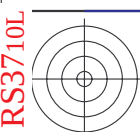


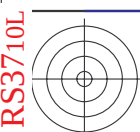


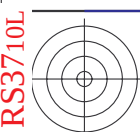


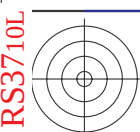


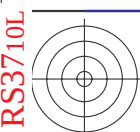


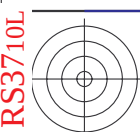


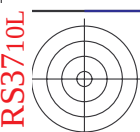


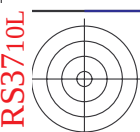


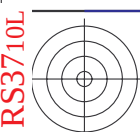


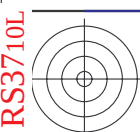


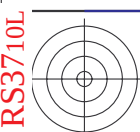


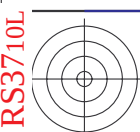


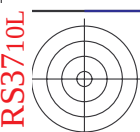


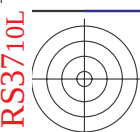


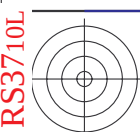


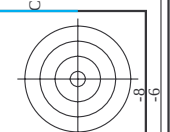
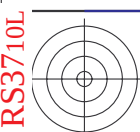












http://130.149.60.45/~farbmetrik/RS37/RS37L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización RS37/RS37L30FP.DAT en archivo (F), página 29/33

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

n	H*Ci*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCH*Fid	cmyk*sep_Fid	delta	hsa_Mid	rgb_Mid	LabCH*Mid	delta
729	NW_1000ad	0.875	1.0	1.0	1.0	95.6	0.0	0.0	360	1.0	95.6	0.0
730	G50B_100.012ad	0.875	1.0	1.0	1.0	90.7	0.0	0.0	210	1.0	95.6	0.0
731	G50B_100.025ad	0.875	1.0	1.0	1.0	85.9	0.0	0.0	210	1.0	95.6	0.0
732	G50B_100.037ad	0.875	1.0	1.0	1.0	81.1	0.0	0.0	210	1.0	95.6	0.0
733	G50B_100.050ad	0.875	1.0	1.0	1.0	76.2	0.0	0.0	210	1.0	95.6	0.0
734	G50B_100.062ad	0.875	1.0	1.0	1.0	71.3	0.0	0.0	210	1.0	95.6	0.0
735	G50B_100.075ad	0.875	1.0	1.0	1.0	66.5	0.0	0.0	210	1.0	95.6	0.0
736	G50B_100.087ad	0.875	1.0	1.0	1.0	61.6	0.0	0.0	210	1.0	95.6	0.0
737	G50B_100.100ad	0.875	1.0	1.0	1.0	56.8	0.0	0.0	210	1.0	95.6	0.0
738	ROY_100.012ad	0.875	1.0	1.0	1.0	51.9	0.0	0.0	389	1.0	95.6	0.0
739	ROY_100.025ad	0.875	1.0	1.0	1.0	47.0	0.0	0.0	389	1.0	95.6	0.0
740	ROY_100.037ad	0.875	1.0	1.0	1.0	42.1	0.0	0.0	389	1.0	95.6	0.0
741	ROY_100.050ad	0.875	1.0	1.0	1.0	37.2	0.0	0.0	389	1.0	95.6	0.0
742	ROY_100.062ad	0.875	1.0	1.0	1.0	32.3	0.0	0.0	389	1.0	95.6	0.0
743	ROY_100.075ad	0.875	1.0	1.0	1.0	27.4	0.0	0.0	389	1.0	95.6	0.0
744	ROY_100.087ad	0.875	1.0	1.0	1.0	22.5	0.0	0.0	389	1.0	95.6	0.0
745	ROY_100.100ad	0.875	1.0	1.0	1.0	17.6	0.0	0.0	389	1.0	95.6	0.0
746	ROY_100.012ad	0.875	1.0	1.0	1.0	12.7	0.0	0.0	389	1.0	95.6	0.0
747	ROY_100.025ad	0.875	1.0	1.0	1.0	7.8	0.0	0.0	389	1.0	95.6	0.0
748	ROY_100.037ad	0.875	1.0	1.0	1.0	2.9	0.0	0.0	389	1.0	95.6	0.0
749	ROY_100.050ad	0.875	1.0	1.0	1.0	-2.0	0.0	0.0	389	1.0	95.6	0.0
750	ROY_100.062ad	0.875	1.0	1.0	1.0	-7.1	0.0	0.0	389	1.0	95.6	0.0
751	ROY_100.075ad	0.875	1.0	1.0	1.0	-12.2	0.0	0.0	389	1.0	95.6	0.0
752	ROY_100.087ad	0.875	1.0	1.0	1.0	-17.3	0.0	0.0	389	1.0	95.6	0.0
753	ROY_100.100ad	0.875	1.0	1.0	1.0	-22.4	0.0	0.0	389	1.0	95.6	0.0
754	ROY_100.012ad	0.875	1.0	1.0	1.0	-27.5	0.0	0.0	389	1.0	95.6	0.0
755	ROY_100.025ad	0.875	1.0	1.0	1.0	-32.6	0.0	0.0	389	1.0	95.6	0.0
756	ROY_100.037ad	0.875	1.0	1.0	1.0	-37.7	0.0	0.0	389	1.0	95.6	0.0
757	ROY_100.050ad	0.875	1.0	1.0	1.0	-42.8	0.0	0.0	389	1.0	95.6	0.0
758	ROY_100.062ad	0.875	1.0	1.0	1.0	-47.9	0.0	0.0	389	1.0	95.6	0.0
759	ROY_100.075ad	0.875	1.0	1.0	1.0	-53.0	0.0	0.0	389	1.0	95.6	0.0
760	ROY_100.087ad	0.875	1.0	1.0	1.0	-58.1	0.0	0.0	389	1.0	95.6	0.0
761	ROY_100.100ad	0.875	1.0	1.0	1.0	-63.2	0.0	0.0	389	1.0	95.6	0.0
762	ROY_100.012ad	0.875	1.0	1.0	1.0	-68.3	0.0	0.0	389	1.0	95.6	0.0
763	ROY_100.025ad	0.875	1.0	1.0	1.0	-73.4	0.0	0.0	389	1.0	95.6	0.0
764	ROY_100.037ad	0.875	1.0	1.0	1.0	-78.5	0.0	0.0	389	1.0	95.6	0.0
765	ROY_100.050ad	0.875	1.0	1.0	1.0	-83.6	0.0	0.0	389	1.0	95.6	0.0
766	ROY_100.062ad	0.875	1.0	1.0	1.0	-88.7	0.0	0.0	389	1.0	95.6	0.0
767	ROY_100.075ad	0.875	1.0	1.0	1.0	-93.8	0.0	0.0	389	1.0	95.6	0.0
768	ROY_100.087ad	0.875	1.0	1.0	1.0	-98.9	0.0	0.0	389	1.0	95.6	0.0
769	ROY_100.100ad	0.875	1.0	1.0	1.0	-104.0	0.0	0.0	389	1.0	95.6	0.0
770	ROY_100.012ad	0.875	1.0	1.0	1.0	-109.1	0.0	0.0	389	1.0	95.6	0.0
771	ROY_100.025ad	0.875	1.0	1.0	1.0	-114.2	0.0	0.0	389	1.0	95.6	0.0
772	ROY_100.037ad	0.875	1.0	1.0	1.0	-119.3	0.0	0.0	389	1.0	95.6	0.0
773	ROY_100.050ad	0.875	1.0	1.0	1.0	-124.4	0.0	0.0	389	1.0	95.6	0.0
774	ROY_100.062ad	0.875	1.0	1.0	1.0	-129.5	0.0	0.0	389	1.0	95.6	0.0
775	ROY_100.075ad	0.875	1.0	1.0	1.0	-134.6	0.0	0.0	389	1.0	95.6	0.0
776	ROY_100.087ad	0.875	1.0	1.0	1.0	-139.7	0.0	0.0	389	1.0	95.6	0.0
777	ROY_100.100ad	0.875	1.0	1.0	1.0	-144.8	0.0	0.0	389	1.0	95.6	0.0
778	ROY_100.012ad	0.875	1.0	1.0	1.0	-149.9	0.0	0.0	389	1.0	95.6	0.0
779	ROY_100.025ad	0.875	1.0	1.0	1.0	-155.0	0.0	0.0	389	1.0	95.6	0.0
780	ROY_100.037ad	0.875	1.0	1.0	1.0	-160.1	0.0	0.0	389	1.0	95.6	0.0
781	ROY_100.050ad	0.875	1.0	1.0	1.0	-165.2	0.0	0.0	389	1.0	95.6	0.0
782	ROY_100.062ad	0.875	1.0	1.0	1.0	-170.3	0.0	0.0	389	1.0	95.6	0.0
783	ROY_100.075ad	0.875	1.0	1.0	1.0	-175.4	0.0	0.0	389	1.0	95.6	0.0
784	ROY_100.087ad	0.875	1.0	1.0	1.0	-180.5	0.0	0.0	389	1.0	95.6	0.0
785	ROY_100.100ad	0.875	1.0	1.0	1.0	-185.6	0.0	0.0	389	1.0	95.6	0.0
786	ROY_100.012ad	0.875	1.0	1.0	1.0	-190.7	0.0	0.0	389	1.0	95.6	0.0
787	ROY_100.025ad	0.875	1.0	1.0	1.0	-195.8	0.0	0.0	389	1.0	95.6	0.0
788	ROY_100.037ad	0.875	1.0	1.0	1.0	-200.9	0.0	0.0	389	1.0	95.6	0.0
789	ROY_100.050ad	0.875	1.0	1.0	1.0	-206.0	0.0	0.0	389	1.0	95.6	0.0
790	ROY_100.062ad	0.875	1.0	1.0	1.0	-211.1	0.0	0.0	389	1.0	95.6	0.0
791	ROY_100.075ad	0.875	1.0	1.0	1.0	-216.2	0.0	0.0	389	1.0	95.6	0.0
792	ROY_100.087ad	0.875	1.0	1.0	1.0	-221.3	0.0	0.0	389	1.0	95.6	0.0
793	ROY_100.100ad	0.875	1.0	1.0	1.0	-226.4	0.0	0.0	389	1.0	95.6	0.0
794	ROY_100.012ad	0.875	1.0	1.0	1.0	-231.5	0.0	0.0	389	1.0	95.6	0.0
795	ROY_100.025ad	0.875	1.0	1.0	1.0	-236.6	0.0	0.0	389	1.0	95.6	0.0
796	ROY_100.037ad	0.875	1.0	1.0	1.0	-241.7	0.0	0.0	389	1.0	95.6	0.0
797	ROY_100.050ad	0.875	1.0	1.0	1.0	-246.8	0.0	0.0	389	1.0	95.6	0.0
798	ROY_100.062ad	0.875	1.0	1.0	1.0	-251.9	0.0	0.0	389	1.0	95.6	0.0
799	ROY_100.075ad	0.875	1.0	1.0	1.0	-257.0	0.0	0.0	389	1.0	95.6	0.0
800	ROY_100.087ad	0.875	1.0	1.0	1.0	-262.1	0.0	0.0	389	1.0	95.6	0.0
801	ROY_100.100ad	0.875	1.0	1.0	1.0	-267.2	0.0	0.0	389	1.0	95.6	0.0
802	ROY_100.012ad	0.875	1.0	1.0	1.0	-272.3	0.0	0.0	389	1.0	95.6	0.0
803	ROY_100.025ad	0.875	1.0	1.0	1.0	-277.4	0.0	0.0	389	1.0	95.6	0.0
804	ROY_100.037ad	0.875	1.0	1.0	1.0	-282.5	0.0	0.0	389	1.0	95.6	0.0
805	ROY_100.050ad	0.875	1.0	1.0	1.0	-287.6	0.0	0.0	389	1.0	95.6	0.0
806	ROY_100.062ad	0.875	1.0	1.0	1.0	-292.7	0.0	0.0	389	1.0	95.6	0.0
807	ROY_100.075ad	0.875	1.0	1.0	1.0	-297.8	0.0	0.0	389	1.0	95.6	0.0
808	ROY_100.087ad	0.875	1.0	1.0	1.0	-302.9	0.0	0.0	389	1.0	95.6	0.0
809	ROY_100.100ad	0.875	1.0	1.0	1.0	-308.0	0.0	0.0	389	1.0	95.6	0.0

http://130.149.60.45/~farbmetrik/RS37/RS37L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización RS37/RS37L30FP.DAT en archivo (F), página 32/33

TUB matrícula: 20130201-RS37/RS37L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)

TUB material: code=rha4ta

gráfico TUB-RS37; código de tono: H*d=B50Rd
colores y diferencia en color, ΔE^*

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

n	H*Ci-Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCH*Fid	cmy0*sep_Fid	delta	hsa_Mid	rgb_Mid	LabCH*Mid
972	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	0.0	360	1.0	95.6
973	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	0.0	360	1.0	95.6
974	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	0.0	360	1.0	95.6
975	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	0.0	360	1.0	95.6
976	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	0.0	360	1.0	95.6
977	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	0.0	360	1.0	95.6
978	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	0.0	360	1.0	95.6
979	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	0.0	360	1.0	95.6
980	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	0.0	360	1.0	95.6
981	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	0.0	360	1.0	95.6
982	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	0.0	360	1.0	95.6
983	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	0.0	360	1.0	95.6
984	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	0.0	360	1.0	95.6
985	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	0.0	360	1.0	95.6
986	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	0.0	360	1.0	95.6
987	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	0.0	360	1.0	95.6
988	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	0.0	360	1.0	95.6
989	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	0.0	360	1.0	95.6
990	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	0.0	360	1.0	95.6
991	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	0.0	360	1.0	95.6
992	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	0.0	360	1.0	95.6
993	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	0.0	360	1.0	95.6
994	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	0.0	360	1.0	95.6
995	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	0.0	360	1.0	95.6
996	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	0.0	360	1.0	95.6
997	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	0.0	360	1.0	95.6
998	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	0.0	360	1.0	95.6
999	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	0.0	360	1.0	95.6
1000	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	0.0	360	1.0	95.6
1001	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	0.0	360	1.0	95.6
1002	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	0.0	360	1.0	95.6
1003	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	0.0	360	1.0	95.6
1004	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	0.0	360	1.0	95.6
1005	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	0.0	360	1.0	95.6
1006	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	0.0	360	1.0	95.6
1007	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	0.0	360	1.0	95.6
1008	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	0.0	360	1.0	95.6
1009	NW_006ad	0.066	0.066	0.066	0.066	29.0	0.0	0.0	360	1.0	95.6
1010	NW_013ad	0.133	0.133	0.133	0.133	33.8	0.0	0.0	360	1.0	95.6
1011	NW_020ad	0.2	0.2	0.2	0.2	38.6	0.0	0.0	360	1.0	95.6
1012	NW_026ad	0.266	0.266	0.266	0.266	43.3	0.0	0.0	360	1.0	95.6
1013	NW_033ad	0.333	0.333	0.333	0.333	48.1	0.0	0.0	360	1.0	95.6
1014	NW_040ad	0.4	0.4	0.4	0.4	52.8	0.0	0.0	360	1.0	95.6
1015	NW_046ad	0.466	0.466	0.466	0.466	57.5	0.0	0.0	360	1.0	95.6
1016	NW_053ad	0.533	0.533	0.533	0.533	62.3	0.0	0.0	360	1.0	95.6
1017	NW_060ad	0.6	0.6	0.6	0.6	67.1	0.0	0.0	360	1.0	95.6
1018	NW_066ad	0.666	0.666	0.666	0.666	71.8	0.0	0.0	360	1.0	95.6
1019	NW_073ad	0.734	0.734	0.734	0.734	76.6	0.0	0.0	360	1.0	95.6
1020	NW_080ad	0.8	0.8	0.8	0.8	81.3	0.0	0.0	360	1.0	95.6
1021	NW_086ad	0.866	0.866	0.866	0.866	86.0	0.0	0.0	360	1.0	95.6
1022	NW_093ad	0.933	0.933	0.933	0.933	90.8	0.0	0.0	360	1.0	95.6
1023	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	0.0	360	1.0	95.6
1024	NW_000ad	0.066	0.066	0.066	0.066	29.0	0.0	0.0	360	1.0	95.6
1025	NW_006ad	0.066	0.066	0.066	0.066	29.0	0.0	0.0	360	1.0	95.6
1026	NW_013ad	0.133	0.133	0.133	0.133	33.8	0.0	0.0	360	1.0	95.6
1027	NW_020ad	0.2	0.2	0.2	0.2	38.6	0.0	0.0	360	1.0	95.6
1028	NW_026ad	0.266	0.266	0.266	0.266	43.3	0.0	0.0	360	1.0	95.6
1029	NW_033ad	0.333	0.333	0.333	0.333	48.1	0.0	0.0	360	1.0	95.6
1030	NW_040ad	0.4	0.4	0.4	0.4	52.8	0.0	0.0	360	1.0	95.6
1031	NW_046ad	0.466	0.466	0.466	0.466	57.5	0.0	0.0	360	1.0	95.6
1032	NW_053ad	0.533	0.533	0.533	0.533	62.3	0.0	0.0	360	1.0	95.6
1033	NW_060ad	0.6	0.6	0.6	0.6	67.1	0.0	0.0	360	1.0	95.6
1034	NW_066ad	0.666	0.666	0.666	0.666	71.8	0.0	0.0	360	1.0	95.6
1035	NW_073ad	0.734	0.734	0.734	0.734	76.6	0.0	0.0	360	1.0	95.6
1036	NW_080ad	0.8	0.8	0.8	0.8	81.3	0.0	0.0	360	1.0	95.6
1037	NW_086ad	0.866	0.866	0.866	0.866	86.0	0.0	0.0	360	1.0	95.6
1038	NW_093ad	0.933	0.933	0.933	0.933	90.8	0.0	0.0	360	1.0	95.6
1039	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	0.0	360	1.0	95.6
1040	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	0.0	360	1.0	95.6
1041	NW_006ad	0.066	0.066	0.066	0.066	29.0	0.0	0.0	360	1.0	95.6
1042	NW_013ad	0.133	0.133	0.133	0.133	33.8	0.0	0.0	360	1.0	95.6
1043	NW_020ad	0.2	0.2	0.2	0.2	38.6	0.0	0.0	360	1.0	95.6
1044	NW_026ad	0.266	0.266	0.266	0.266	43.3	0.0	0.0	360	1.0	95.6
1045	NW_033ad	0.333	0.333	0.333	0.333	48.1	0.0	0.0	360	1.0	95.6
1046	NW_040ad	0.4	0.4	0.4	0.4	52.8	0.0	0.0	360	1.0	95.6
1047	NW_046ad	0.466	0.466	0.466	0.466	57.5	0.0	0.0	360	1.0	95.6
1048	NW_053ad	0.533	0.533	0.533	0.533	62.3	0.0	0.0	360	1.0	95.6
1049	NW_060ad	0.6	0.6	0.6	0.6	67.1	0.0	0.0	360	1.0	95.6
1050	NW_066ad	0.666	0.666	0.666	0.666	71.8	0.0	0.0	360	1.0	95.6
1051	NW_073ad	0.734	0.734	0.734	0.734	76.6	0.0	0.0	360	1.0	95.6
1052	NW_080ad	0.8	0.8	0.8	0.8	81.3	0.0	0.0	360	1.0	95.6

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS37/RS37L0FP.PDF> /.PS; 3D-linealización
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-RS37/RS37L0FP.PDF /.PS TUB material: code=rha4ta
aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS37/RS37L0FP.PDF> /.PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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

gráfico TUB-RS37; código de tono: H*d=B50Rd
colores y diferencia en color, ΔE^*



n	HVC*Fid	rgb_Fid	lct_Fid	hsa_Fid	rgb*Fid	LabCH*Fid	cmy0**sep_Fid	0.099	0.0	hsv*del	rgb*Mid	LabCH*Mid	0.0	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 0.0 0.0	0.173 0.108 0.099	0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0	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 0.0 0.0	0.09 0.054 0.0	0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0	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 0.0 0.0	0.0 0.0 0.0	0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0	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 0.0 0.0	0.935 0.855 0.825	0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0	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 0.0 0.0	0.879 0.763 0.725	0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0	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 0.0 0.0	0.799 0.661 0.614	0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0	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 0.0 0.0	0.731 0.571 0.537	0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0	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 0.0 0.0	0.682 0.507 0.485	0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0	0.0	0.0
1062	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 0.0 0.0	0.636 0.454 0.433	0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0	0.0	0.0
1063	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 0.0 0.0	0.574 0.404 0.381	0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0	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 0.0 0.0	0.509 0.354 0.33	0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0	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 0.0 0.0	0.442 0.285 0.278	0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0	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 0.0 0.0	0.377 0.228 0.228	0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0	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 0.0 0.0	0.314 0.191 0.186	0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0	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 0.0 0.0	0.252 0.153 0.146	0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0	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 0.0 0.0	0.173 0.108 0.099	0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0	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 0.0 0.0	0.09 0.054 0.0	0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0	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 0.0 0.0	0.0 0.0 0.0	0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0	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	0.0 0.0 0.0	1.0 1.0 1.0	0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0	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 0.0 0.0	0.0 0.0 0.0	0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0	0.0	0.0
1074	G50B_100_100dd	0.0 1.0 1.0	0.0 1.0 1.0	0.0 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	0.0	0.0	0.0
1075	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 -41.5	0.0 0.0 0.0	0.0	0.0	210	0.0 1.0 0.0	56.8 -25.5 -41.5	0.0	0.0	0.0
1076	B06B_100_100dd	0.0 0.0 1.0	0.0 0.0 1.0	0.0 0.0 1.0	0.0 0.0 1.0	29.0 29.0 29.0	0.0 0.0 0.0	0.0	0.0	89	0.0 0.0 1.0	29.0 29.0 29.0	0.0	0.0	0.0
1077	B06B_100_100dd	0.0 0.0 1.0	0.0 0.0 1.0	0.0 0.0 1.0	0.0 0.0 1.0	29.0 29.0 29.0	0.999 1.0 0.0	0.0	0.0	270	0.0 0.0 1.0	29.0 29.0 29.0	0.0	0.0	0.0
1078	B06B_100_100dd	0.0 0.0 1.0	0.0 0.0 1.0	0.0 0.0 1.0	0.0 0.0 1.0	29.0 29.0 29.0	0.0 0.0 0.0	0.0	0.0	340	0.0 0.0 1.0	29.0 29.0 29.0	0.0	0.0	0.0
1079	B50R_100_100dd	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	46.1 79.3 -0.2	1.0 1.0 0.0	0.0	0.0	330	1.0 0.0 0.0	46.1 79.3 -0.2	0.0	0.0	0.0

delta