

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 10/360 = 0.02$

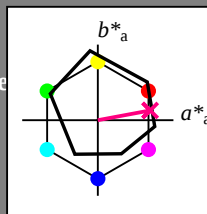
Datos del dispositivo (d) o elemental (e) color:

HIC^*

código de tono para les colore
esta página:

$H^*_ = B75R-$

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):

$LabCh^*_{-,Ma}$: 48 69 12 70 10

$HIC^*_{-,Ma}$: B75R_100_100-

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

1.0 0.0 0.5 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

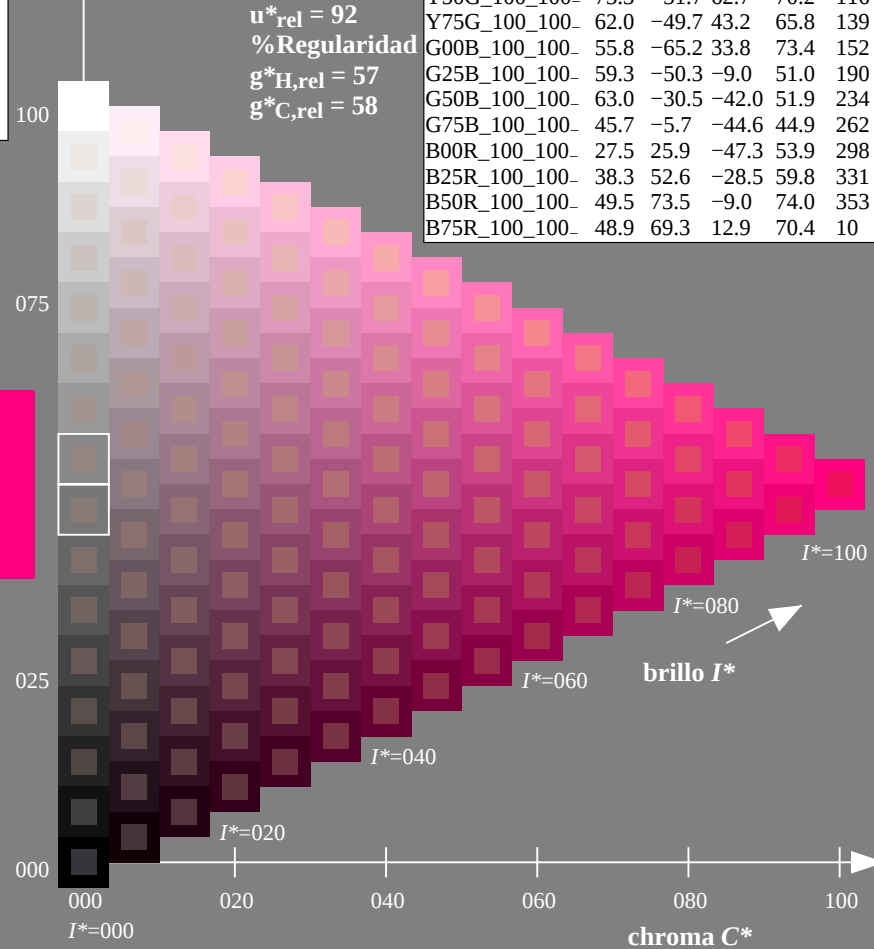
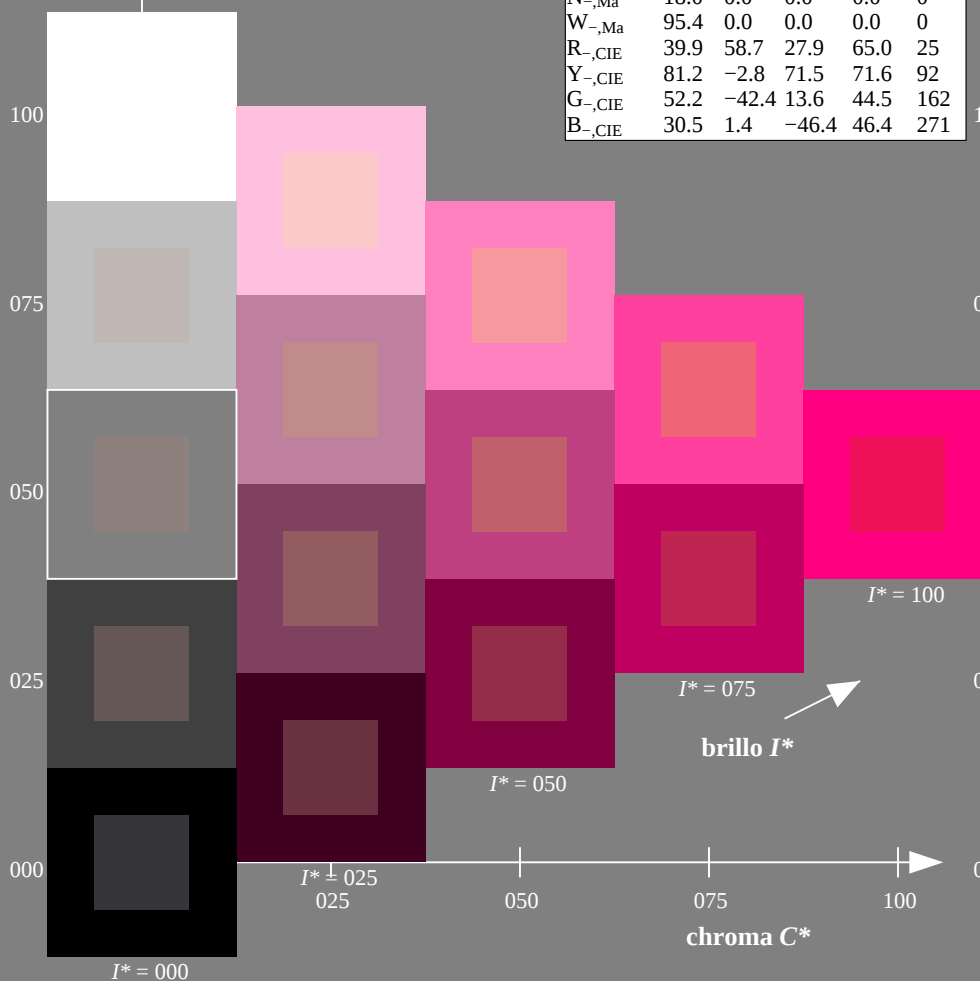


gráfico TUB-RS47; código de tono: $H^*_ = B75R-$
gráfico según a DIN 33872, 3D=0, de=0, cm_y0

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

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 15/360 = 0.04$

$H^*_d = B75R_d$

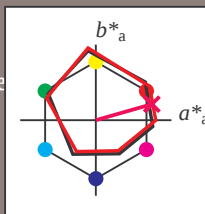
Datos del dispositivo (d) o elemental (e) color:

HIC^*_d

código de tono para les colore
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$H^*_d = B75R_d$

triángulo 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}: 45 74 21 77 15

HIC^*_d ,Ma: B75R_100_100_d

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

1.0 0.0 0.5 1.0 1.0

triángulo claridad T^*

%Gama

$u^*_{rel} = 92$

%Regularidad

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

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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

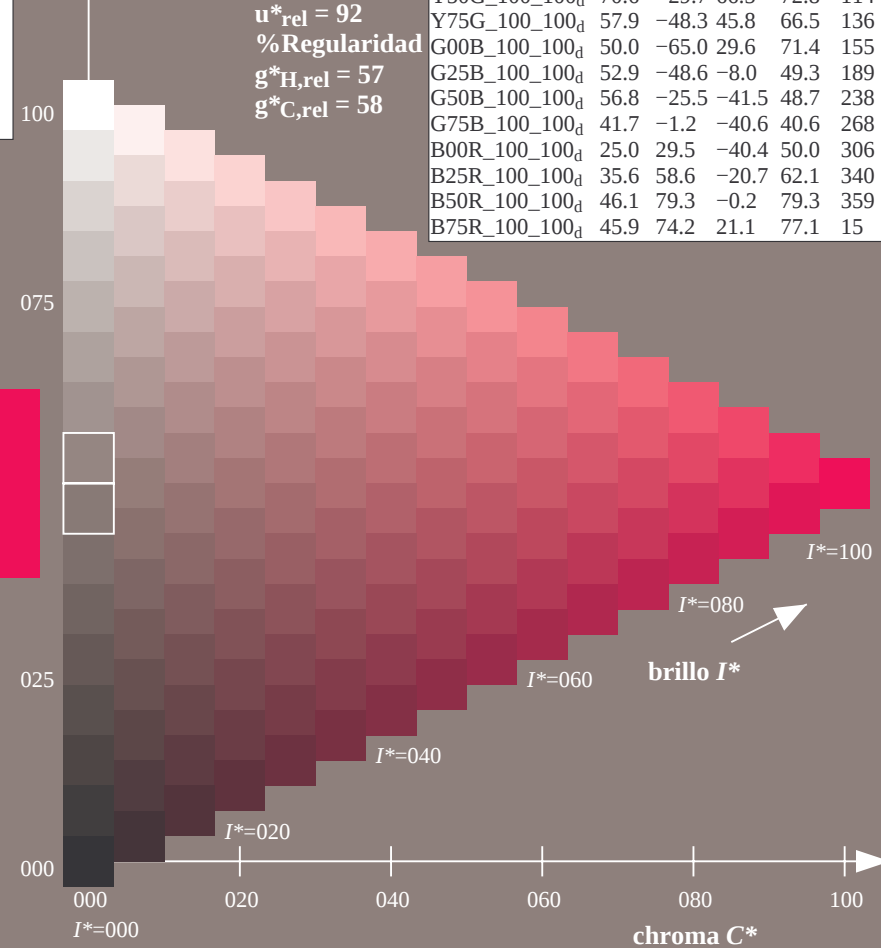
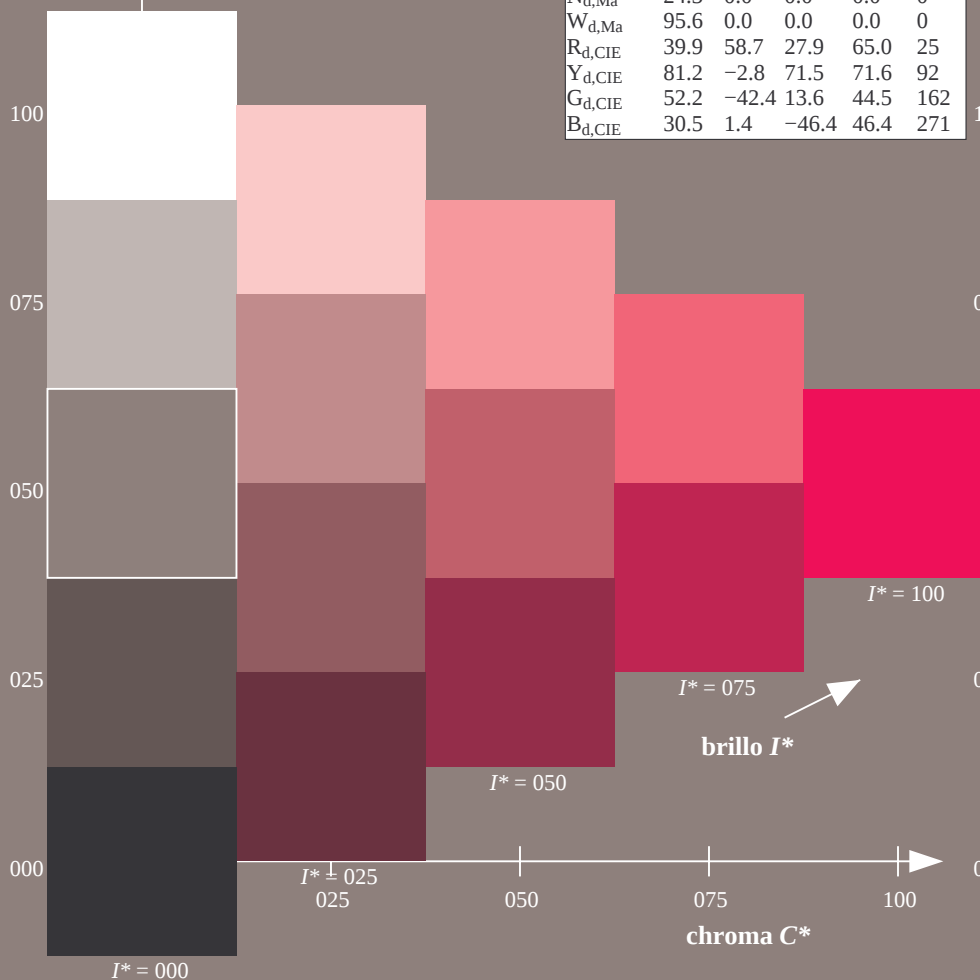


gráfico TUB-RS47; código de tono: $H^*_d=B75R_d$
gráfico según a DIN 33872, 3D=0, de=0, $cmY0$

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmY0_d$

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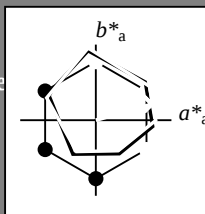
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R _d ,Ma	45.4	70.9	44.8	83.9	32
Y _d ,Ma	87.8	-10.2	95.4	96.0	96
G _d ,Ma	50.0	-65.0	29.6	71.4	155
C _d ,Ma	56.8	-25.5	-41.5	48.7	238
B _d ,Ma	25.0	29.5	-40.4	50.0	306
M _d ,Ma	46.1	79.3	-0.2	79.3	359
N _d ,Ma	24.3	0.0	0.0	0.0	0
W _d ,Ma	95.6	0.0	0.0	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):

$LabCh^*_{d,Ma}$: 45 74 21 77 15

$HIC^*_{d,Ma}$: B75R_100_100_d

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

1.0 0.0 0.5 1.0 1.0

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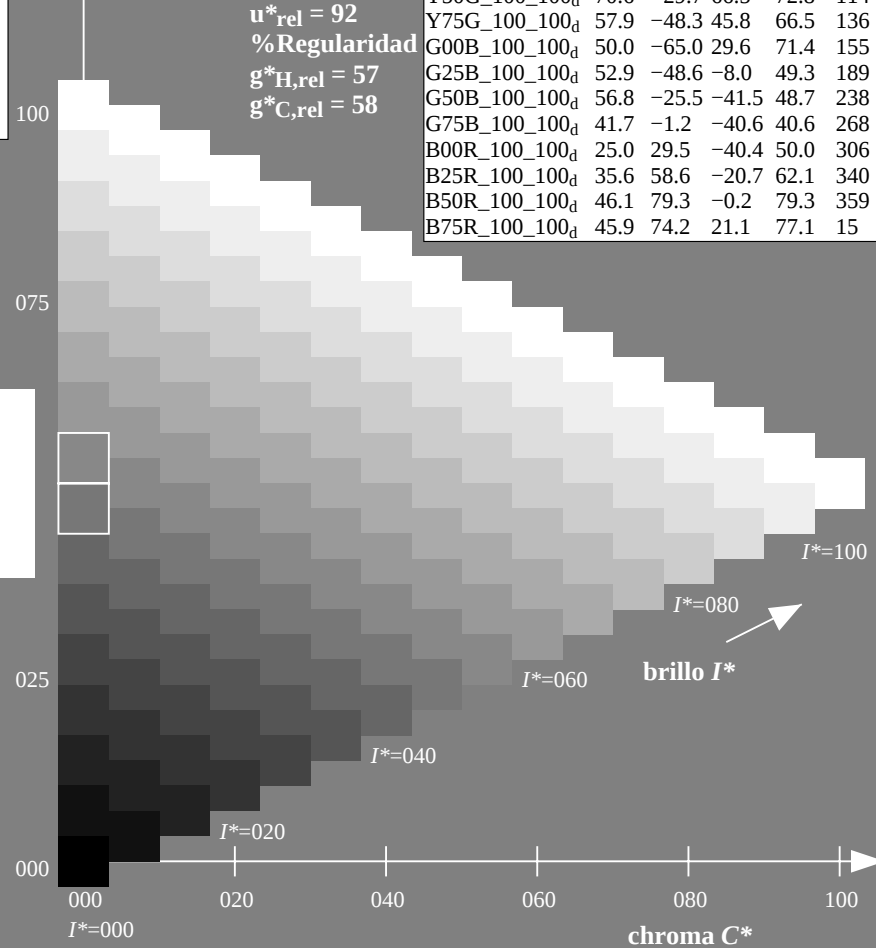
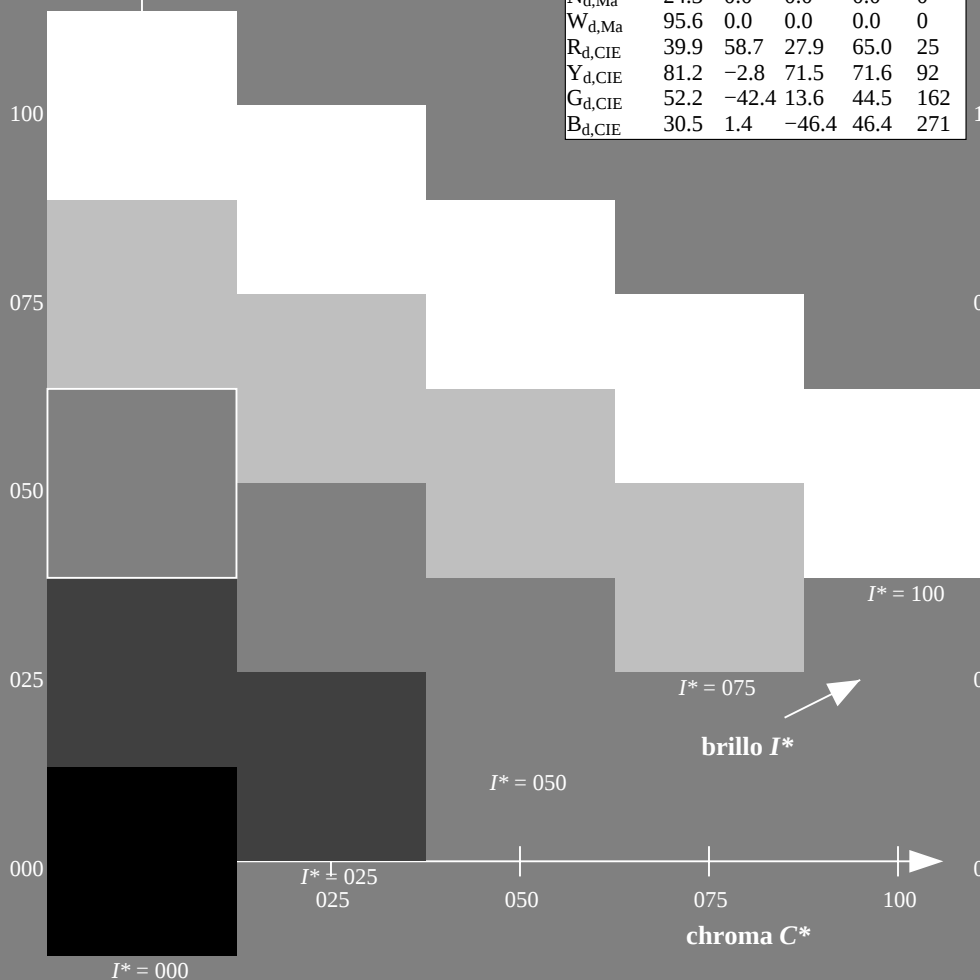


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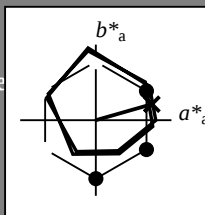
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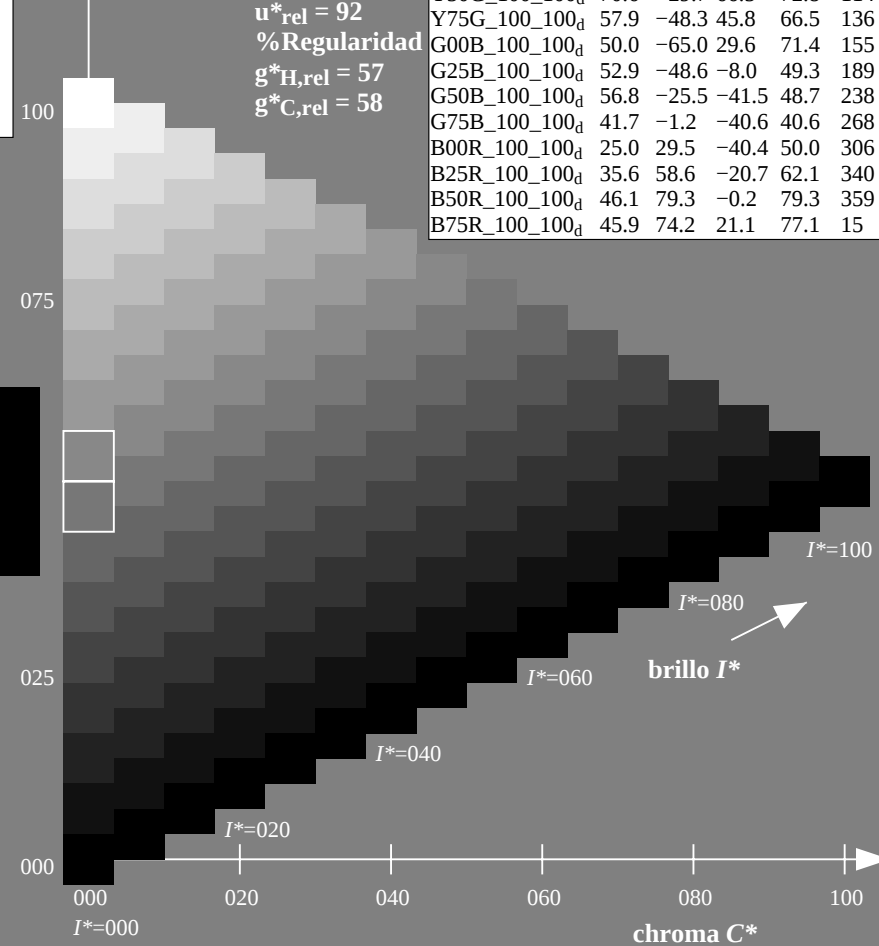
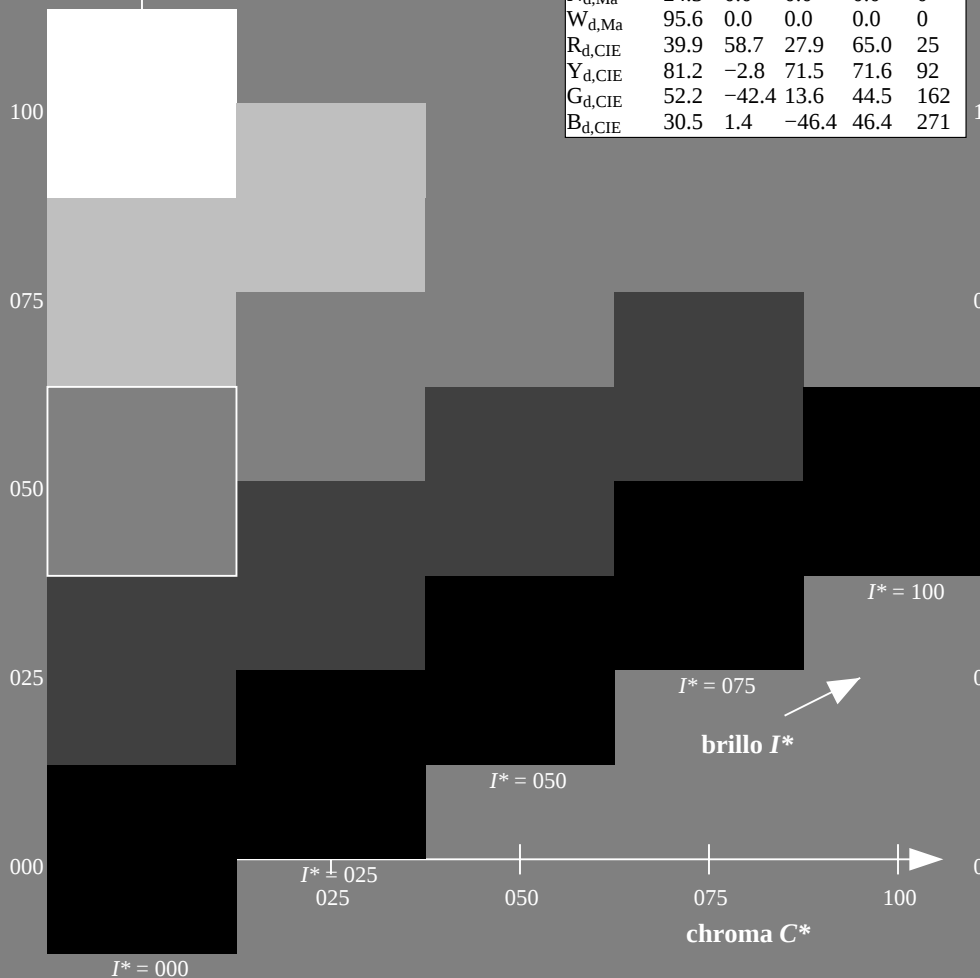


gráfico TUB-RS47; código de tono: $H^*_d=B75R_d$
gráfico según a DIN 33872, 3D=0, de=0, $cmY0$

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmY0_d$

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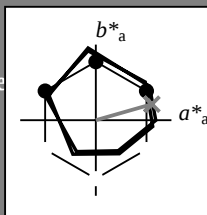
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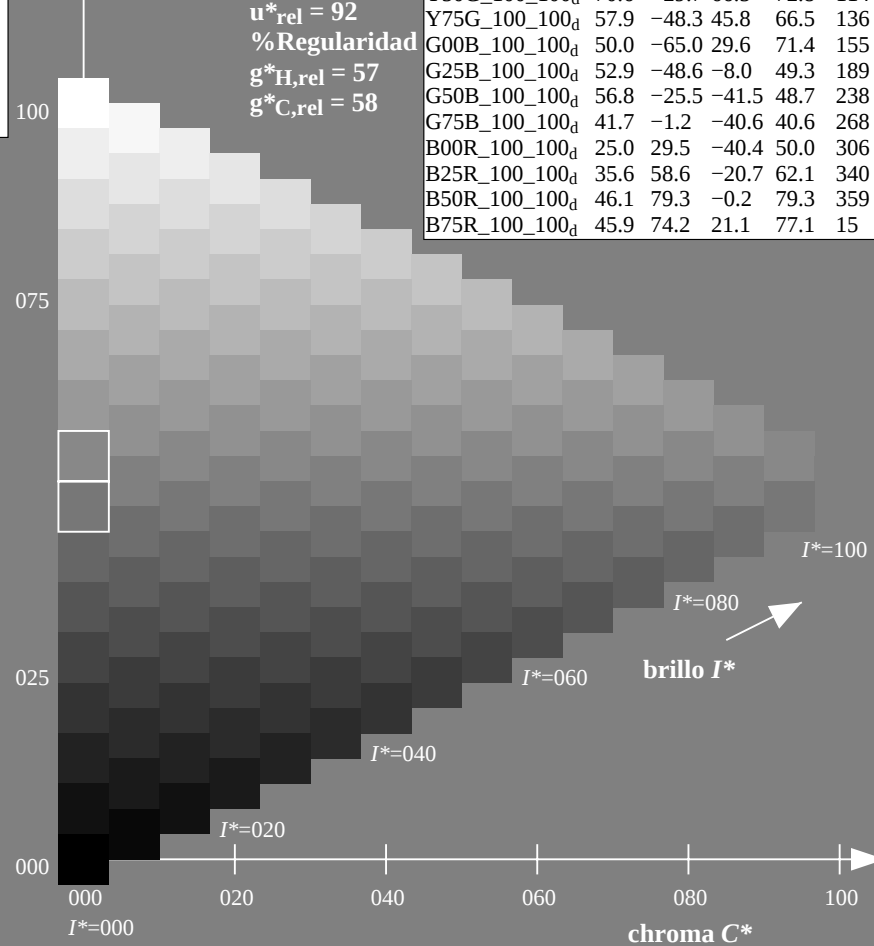
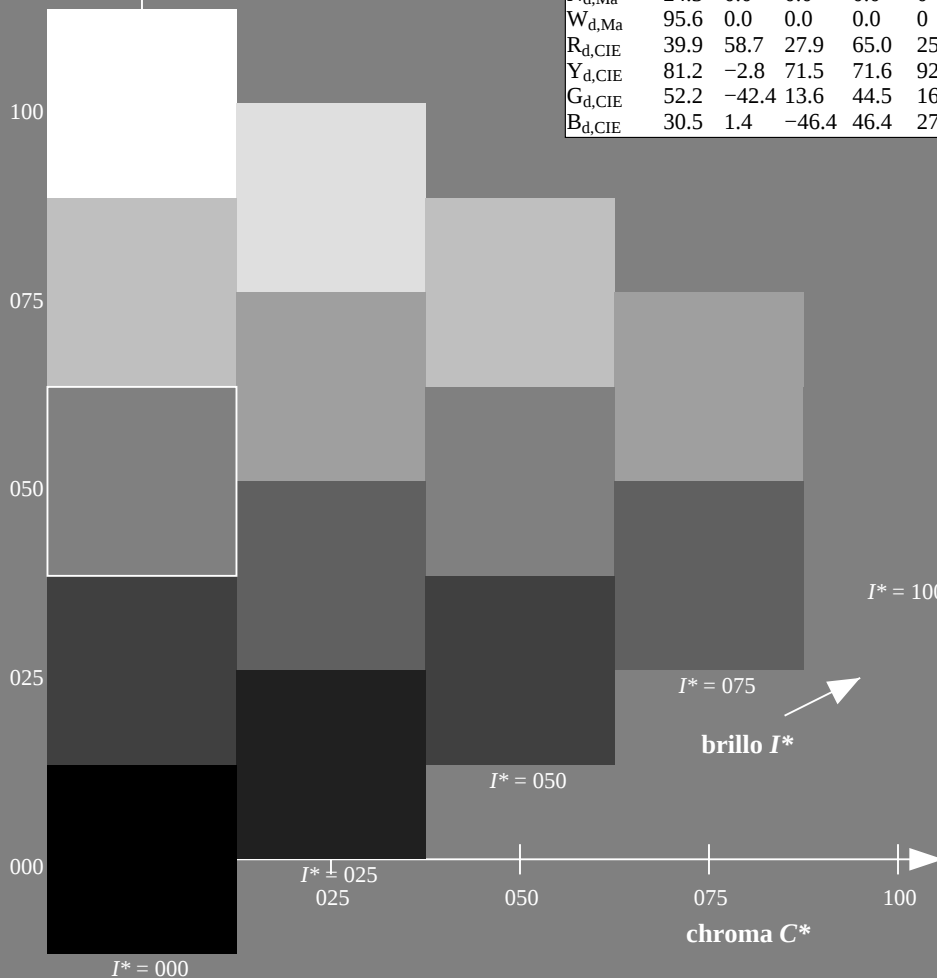
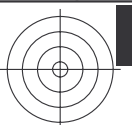


gráfico TUB-RS47; código de tono: $H^*_d=B75R_d$
gráfico según a DIN 33872, 3D=0, de=0, $cmY0$

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmy0_d$



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^*, LCH^*, LAB^*

$h_{ab,i}$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,i}$

rgb^*_{de}

2-003631-L0

RS470-70

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

gráfico TUB-RS47; código de tono: $H^*_d=B75R_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmy0_d$

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

2-003631-F0

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	LAB^*_{ddx64M} (x=LabCh)	$rgb^*_{ddx361M}$	$LAB^*_{ddx361M}$ (x=LabCh)	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}$ (x=LabCh)	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$ (x=LabCh)	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	0.0
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	1.0	0.0	0.0
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	1.0	0.0	0.0
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	1.0	0.0	0.0
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	1.0	0.0	0.0
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	1.0	0.0	0.0
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	1.0	0.0	0.0
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	1.0	0.0	0.0
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	1.0	0.0	0.0
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.0	44.0	249.3	0.0	0.75	1.0
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1	1.0	0.0	0.633
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9	1.0	0.0	0.5
381.2	367.5	364.1	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2	1.0	0.0	0.383
385.6	375.0	371.2	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385.6	1.0	0.0	0.25
389.3	382.5	378.3	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389.3	1.0	0.0	0.133
392.3	390.0	385.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392.3	1.0	0.0	0.0

2-003731-L0

RS470-70

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 8/33

gráfico TUB-RS47; código de tono: $H^*_d=B75R_d$

círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_d$

salida: transfiera a $cmy0_d$

TUB matrícula: 20130201-RS47/RS47L0NP.PDF /PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)

TUB material: code=rh4ta

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}			$LAB^*_{dd64M}(x=LabCh)$							$rgb^*_{dex361M}$			$LAB^*_{dex361M}$						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				1.0	0.021	0.0	46.0	69.6	45.7	83.3	33			
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8				1.0	0.183	0.0	51.1	57.9	52.5	78.1	42			
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9				1.0	0.288	0.0	55.4	48.5	57.8	75.4	49			
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1				1.0	0.398	0.0	60.3	38.3	63.5	74.1	58			
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6				1.0	0.494	0.0	64.6	29.5	68.4	74.5	66			
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2				1.0	0.592	0.0	70.2	19.3	75.2	77.6	75			
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1				1.0	0.703	0.0	75.8	9.4	81.5	82.0	83			
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1				1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92			
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8				0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100			
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8				0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109			
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6				0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117			
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0				0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127			
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4				0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135			
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3				0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144			
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4				0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152			
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5				0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162			
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7				0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168			
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7				0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175			
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7				0.0	1.0	0.43	52.5	-52.2	-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	0.502	53.0	-48.5	-8.1	49.3	189			
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2				0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195			
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2				0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203			
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3				0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209			
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4				0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216			
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9				0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223			
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3				0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230			
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9				0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237			
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2				0.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244			
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6				0.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250			
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6				0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258			
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0				0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264			
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2				0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271			
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7				0.0	0.378	1.0	37.5	5.9	-40.2	40.7	278			
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1				0.0	0.292	1.0	34.4	11.6	-40.3	42.0	285			
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3				0.0	0.211	1.0	31.5	16.8	-40.3	43.8	292			
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5				0.0	0.106	1.0	28.1	23.5	-40.3	46.7	300			
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9				0.009	0.0	1.0	25.3	30.1	-40.1	50.2	306			
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5				0.12	0.0	1.0	27.8	35.8	-36.5	51.2	314			
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1				0.231	0.0	1.0	28.7	41.1	-33.2	52.9	321			
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8				0.322	0.0	1.0	31.1	47.8	-29.1	56.0	328			
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0				0.408	0.0	1.0	33.5	53.7	-24.7	59.1	335			
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4				0.539	0.0	1.0	36.4	60.8	-18.7	63.7	342			
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1				0.667	0.0	1.0	39.3	67.4	-12.4	68.5	349			
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9				0.736	0.0	1.0	41.4	70.5	-9.7	71.1	352			
381.2	367.5	364.1	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2				0.81	0.0	1.0	46.1	79.3	-0.1	79.3	359			
385.6	375.0	371.2	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385.6				0.9	0.0	1.0	46.0	76.5	11.8	77.4	368			
389.3	382.5	378.3	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389.3				0.91	0.0	1.0	45.9	74.1	22.0	77.3	376			
392.3	390.0	385.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392.3				1.0	0.0	0.255	45.7	72.2	34.4	80.0	385			

2-003831-L0 RS470-70 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-RS47; código de tono: $H^*_d=B75R_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmy0_d$

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}	$LAB^*_{dsx361Mi}$ (x=LabCh)	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	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 0.096	45.5 71.4 41.2 82.4	30	1.0 0.0 0.0	1.0 0.0 0.255	45.7 72.2 34.4 80.0	25	1.0 0.0 0.0																			
33	31	26	1.0 0.016 0.0	45.9 69.8 45.5 83.4	33	1.0 0.0 0.055	45.5 71.2 42.8 83.1	31	1.0 0.0 0.017	1.0 0.0 0.218	45.6 72.0 36.1 80.6	26	1.0 0.017 0.0																			
33	32	27	1.0 0.033 0.0	46.3 68.8 46.1 82.8	33	1.0 0.0 0.013	45.5 71.0 44.4 83.7	32	1.0 0.033 0.0	1.0 0.0 0.18	45.6 71.8 37.7 81.1	27	1.0 0.033 0.0																			
34	33	28	1.0 0.05 0.0	46.8 67.7 46.8 82.3	34	1.0 0.015 0.0	45.9 70.0 45.5 83.5	33	1.0 0.05 0.0	1.0 0.0 0.142	45.6 71.6 39.4 81.7	28	1.0 0.05 0.0																			
35	34	29	1.0 0.066 0.0	47.3 66.6 47.4 81.8	35	1.0 0.036 0.0	46.5 68.6 46.3 82.8	34	1.0 0.067 0.0	1.0 0.0 0.099	45.5 71.4 41.1 82.4	29	1.0 0.067 0.0																			
36	35	31	1.0 0.083 0.0	47.7 65.5 48.0 81.2	36	1.0 0.057 0.0	47.1 67.3 47.1 82.1	35	1.0 0.083 0.0	1.0 0.0 0.053	45.5 71.2 42.9 83.1	31	1.0 0.083 0.0																			
36	36	32	1.0 0.1 0.0	48.2 64.4 48.5 80.7	36	1.0 0.079 0.0	47.6 65.9 47.9 81.4	36	1.0 0.1 0.0	1.0 0.0 0.006	45.5 71.0 44.6 83.8	32	1.0 0.1 0.0																			
37	37	33	1.0 0.116 0.0	48.6 63.3 49.1 80.2	37	1.0 0.1 0.0	48.2 64.5 48.6 80.7	37	1.0 0.117 0.0	1.0 0.021 0.0	46.0 69.6 45.7 83.3	33	1.0 0.117 0.0																			
38	38	34	1.0 0.133 0.0	49.2 62.1 49.8 79.6	38	1.0 0.121 0.0	48.8 63.1 49.3 80.1	38	1.0 0.133 0.0	1.0 0.044 0.0	46.7 68.1 46.6 82.5	34	1.0 0.133 0.0																			
39	39	35	1.0 0.15 0.0	49.8 60.7 50.7 79.1	39	1.0 0.137 0.0	49.4 61.8 50.1 79.6	39	1.0 0.15 0.0	1.0 0.068 0.0	47.4 66.6 47.5 81.8	35	1.0 0.15 0.0																			
41	40	36	1.0 0.166 0.0	50.5 59.2 51.6 78.6	41	1.0 0.151 0.0	49.9 60.6 50.9 79.1	40	1.0 0.167 0.0	1.0 0.092 0.0	48.0 65.0 48.3 81.0	36	1.0 0.167 0.0																			
42	41	37	1.0 0.183 0.0	51.1 57.8 52.5 78.1	42	1.0 0.166 0.0	50.5 59.4 51.6 78.7	41	1.0 0.183 0.0	1.0 0.116 0.0	48.7 63.5 49.1 80.2	37	1.0 0.183 0.0																			
43	42	38	1.0 0.2 0.0	51.7 56.3 53.3 77.5	43	1.0 0.18 0.0	51.0 58.1 52.3 78.2	42	1.0 0.2 0.0	1.0 0.135 0.0	49.3 62.0 49.9 79.6	38	1.0 0.2 0.0																			
44	43	39	1.0 0.216 0.0	52.4 54.9 54.0 77.0	44	1.0 0.194 0.0	51.6 56.9 53.0 77.8	43	1.0 0.217 0.0	1.0 0.151 0.0	49.9 60.7 50.8 79.1	39	1.0 0.217 0.0																			
45	44	41	1.0 0.233 0.0	53.0 53.4 54.8 76.5	45	1.0 0.209 0.0	52.1 55.6 53.7 77.3	44	1.0 0.233 0.0	1.0 0.167 0.0	50.5 59.3 51.7 78.6	41	1.0 0.233 0.0																			
46	45	42	1.0 0.25 0.0	53.6 51.9 55.5 76.0	46	1.0 0.223 0.0	52.7 54.4 54.4 76.9	45	1.0 0.25 0.0	1.0 0.183 0.0	51.1 57.9 52.5 78.1	42	1.0 0.25 0.0																			
48	46	43	1.0 0.266 0.0	54.4 50.4 56.5 75.7	48	1.0 0.237 0.0	53.2 53.1 55.0 76.4	46	1.0 0.267 0.0	1.0 0.198 0.0	51.7 56.5 53.2 77.6	43	1.0 0.267 0.0																			
49	47	44	1.0 0.283 0.0	55.1 48.9 57.4 75.4	49	1.0 0.251 0.0	53.7 51.8 55.6 76.0	47	1.0 0.283 0.0	1.0 0.214 0.0	52.3 55.1 54.0 77.1	44	1.0 0.283 0.0																			
50	48	45	1.0 0.3 0.0	55.8 47.4 58.4 75.2	50	1.0 0.264 0.0	54.3 50.7 56.3 75.8	48	1.0 0.3 0.0	1.0 0.23 0.0	52.9 53.7 54.7 76.6	45	1.0 0.3 0.0																			
52	49	46	1.0 0.316 0.0	56.6 45.8 59.2 74.9	52	1.0 0.276 0.0	54.8 49.6 57.1 75.6	49	1.0 0.317 0.0	1.0 0.246 0.0	53.5 52.3 55.4 76.1	46	1.0 0.317 0.0																			
53	50	47	1.0 0.333 0.0	57.3 44.2 60.1 74.6	53	1.0 0.288 0.0	55.4 48.5 57.8 75.4	50	1.0 0.333 0.0	1.0 0.261 0.0	54.2 51.0 56.2 75.9	47	1.0 0.333 0.0																			
54	51	48	1.0 0.35 0.0	58.0 42.7 60.9 74.4	54	1.0 0.301 0.0	55.9 47.3 58.5 75.2	51	1.0 0.35 0.0	1.0 0.274 0.0	54.8 49.8 57.0 75.6	48	1.0 0.35 0.0																			
56	52	49	1.0 0.366 0.0	58.8 41.1 61.7 74.1	56	1.0 0.313 0.0	56.5 46.2 59.1 75.0	52	1.0 0.367 0.0	1.0 0.288 0.0	55.4 48.5 57.8 75.4	49	1.0 0.367 0.0																			
57	53	51	1.0 0.383 0.0	59.5 39.5 62.5 74.0	57	1.0 0.326 0.0	57.0 45.0 59.8 74.8	53	1.0 0.383 0.0	1.0 0.302 0.0	56.0 47.2 58.5 75.2	51	1.0 0.383 0.0																			
59	54	52	1.0 0.4 0.0	60.3 38.1 63.5 74.1	59	1.0 0.338 0.0	57.6 43.9 60.4 74.6	54	1.0 0.4 0.0	1.0 0.316 0.0	56.6 45.9 59.3 75.0	52	1.0 0.4 0.0																			
60	55	53	1.0 0.416 0.0	61.0 36.6 64.5 74.1	60	1.0 0.35 0.0	58.1 42.7 61.0 74.4	55	1.0 0.417 0.0	1.0 0.33 0.0	57.2 44.6 60.0 74.8	53	1.0 0.417 0.0																			
61	56	54	1.0 0.433 0.0	61.8 35.1 65.4 74.2	61	1.0 0.363 0.0	58.6 41.5 61.5 74.2	56	1.0 0.433 0.0	1.0 0.343 0.0	57.8 43.3 60.6 74.5	54	1.0 0.433 0.0																			
63	57	55	1.0 0.45 0.0	62.6 33.6 66.2 74.3	63	1.0 0.375 0.0	59.2 40.3 62.1 74.0	57	1.0 0.45 0.0	1.0 0.357 0.0	58.4 42.0 61.3 74.3	55	1.0 0.45 0.0																			
64	58	56	1.0 0.466 0.0	63.3 32.0 67.1 74.4	64	1.0 0.387 0.0	59.8 39.3 62.8 74.1	58	1.0 0.467 0.0	1.0 0.371 0.0	59.0 40.7 61.9 74.1	56	1.0 0.467 0.0																			
65	59	57	1.0 0.483 0.0	64.1 30.5 67.9 74.4	65	1.0 0.4 0.0	60.3 38.2 63.5 74.1	59	1.0 0.483 0.0	1.0 0.385 0.0	59.6 39.5 62.7 74.1	57	1.0 0.483 0.0																			
67	60	58	1.0 0.5 0.0	64.9 28.9 68.6 74.5	67	1.0 0.412 0.0	60.9 37.1 64.2 74.2	60	1.0 0.5 0.0	1.0 0.398 0.0	60.3 38.3 63.5 74.1	58	1.0 0.5 0.0																			
68	61	60	1.0 0.516 0.0	65.8 27.2 69.9 75.0	68	1.0 0.424 0.0	61.4 36.0 64.9 74.2	61	1.0 0.517 0.0	1.0 0.412 0.0	60.9 37.1 64.2 74.2	60	1.0 0.517 0.0																			
70	62	61	1.0 0.533 0.0	66.8 25.5 71.1 75.6	70	1.0 0.436 0.0	62.0 34.9 65.6 74.3	62	1.0 0.533 0.0	1.0 0.426 0.0	61.5 35.8 65.0 74.2	61	1.0 0.533 0.0																			
71	63	62	1.0 0.55 0.0	67.7 23.8 72.3 76.1	71	1.0 0.449 0.0	62.6 33.7 66.2 74.3	63	1.0 0.55 0.0	1.0 0.439 0.0	62.1 34.6 65.7 74.3	62	1.0 0.55 0.0																			
73	64	63	1.0 0.566 0.0	68.7 22.0 73.5 76.7	73	1.0 0.461 0.0	63.1 32.6 66.9 74.4	64	1.0 0.567 0.0	1.0 0.453 0.0	62.8 33.3 66.4 74.3	63	1.0 0.567 0.0																			
74	65	64	1.0 0.583 0.0	69.7 20.2 74.6 77.3	74	1.0 0.473 0.0	63.7 31.5 67.5 74.4	65	1.0 0.583 0.0	1.0 0.467 0.0	63.4 32.1 67.1 74.4	64	1.0 0.583 0.0																			
76	66	65	1.0 0.6 0.0	70.6 18.3 75.6 77.8	76	1.0 0.486 0.0	64.2 30.3 68.0 74.5	66	1.0 0.6 0.0	1.0 0.48 0.0	64.0 30.8 67.8 74.5	65	1.0 0.6 0.0																			
77	67	66	1.0 0.616 0.0	71.6 16.4 76.6 78.4	77	1.0 0.498 0.0	64.8 29.1 68.6 74.5	67	1.0 0.617 0.0	1.0 0.494 0.0	64.6 29.5 68.4 74.5	66	1.0 0.617 0.0																			
79	68	67	1.0 0.633 0.0	72.5 14.8 77.6 79.0	79	1.0 0.509 0.0	65.4 28.0 69.4 74.8	68	1.0 0.633 0.0	1.0 0.507 0.0	65.3 28.2 69.2 74.8	67	1.0 0.633 0.0																			
80	69	68	1.0 0.65 0.0	73.2 13.6 78.5 79.7	80	1.0 0.52 0.0	66.1 26.9 70.2 75.2	69	1.0 0.65 0.0	1.0 0.519 0.0	66.0 27.0 70.1 75.2	68	1.0 0.65 0.0																			
81	70	70	1.0 0.666 0.0	74.0 12.3 79.5 80.4	81	1.0 0.531 0.0	66.7 25.8 71.0 75.6	70	1.0 0.667 0.0	1.0 0.531 0.0	66.7 25.8 71.0 75.6	70	1.0 0.667 0.0																			
82	71	71	1.0 0.683 0.0	74.8 11.0 80.4 81.1	82	1.0 0.542 0.0	67.3 24.7 71.8 75.9	71	1.0 0.683 0.0	1.0 0.543 0.0	67.4 24.6 71.9 76.0	71	1.0 0.683 0.0																			
83	72	72	1.0 0.7 0.0	75.6 9.6 81.3 81.9	83	1.0 0.553 0.0	67.9 23.6 72.6 76.3	72	1.0 0.7 0.0	1.0 0.555 0.0	68.1 23.3 72.8 76.4	72	1.0 0.7 0.0																			
84	73	73	1.0 0.716 0.0	76.3 8.3 82.2 82.6	84	1.0 0.564 0.0	68.6 22.4 73.3 76.6	73	1.0 0.717 0.0	1.0 0.568 0.0	68.8 22.0 73.6 76.8	73	1.0 0.717 0.0																			
85	74	74	1.0 0.733 0.0	77.1 6.9 83.0 83.3	85	1.0 0.574 0.0	69.2 21.2 74.0 77.0	74	1.0 0.733 0.0	1.0 0.58 0.0	69.5 20.6 74.4 77.2	74	1.0 0.733 0.0																			
86	75	75	1.0 0.75 0.0	77.9 5.4 83.8 84.0	86																											

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}	$LAB^*_{d361M}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
86	75	75	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86	1.0	0.75	0.0	
87	76	76	1.0	0.766	0.0	78.6	4.3	84.7	84.8	87	1.0	0.767	0.0	
87	77	77	1.0	0.783	0.0	79.4	3.2	85.6	85.7	87	1.0	0.783	0.0	
88	78	78	1.0	0.8	0.0	80.1	2.0	86.5	86.5	88	1.0	0.8	0.0	
89	79	80	1.0	0.816	0.0	80.8	0.8	87.3	87.3	89	1.0	0.817	0.0	
90	80	81	1.0	0.833	0.0	81.6	-0.3	88.2	88.2	90	1.0	0.833	0.0	
91	81	82	1.0	0.85	0.0	82.3	-1.5	89.0	89.0	91	1.0	0.85	0.0	
91	82	83	1.0	0.866	0.0	83.1	-2.8	89.8	89.8	91	1.0	0.867	0.0	
92	83	84	1.0	0.883	0.0	83.7	-3.8	90.5	90.6	92	1.0	0.883	0.0	
92	84	85	1.0	0.9	0.0	84.3	-4.7	91.3	91.4	92	1.0	0.9	0.0	
93	85	86	1.0	0.916	0.0	84.9	-5.6	92.0	92.2	93	1.0	0.917	0.0	
94	86	87	1.0	0.933	0.0	85.5	-6.5	92.7	92.9	94	1.0	0.933	0.0	
94	87	88	1.0	0.95	0.0	86.0	-7.4	93.4	93.7	94	1.0	0.95	0.0	
95	88	90	1.0	0.966	0.0	86.6	-8.3	94.1	94.5	95	1.0	0.967	0.0	
95	89	91	1.0	0.983	0.0	87.2	-9.2	94.8	95.2	95	1.0	0.983	0.0	
96	90	92	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96	1.0	1.0	0.0	
96	91	93	0.983	1.0	0.0	87.3	-10.7	94.6	95.2	96	1.0	0.983	1.0	0.0
96	92	94	0.966	1.0	0.0	86.8	-11.2	93.8	94.5	96	1.0	0.967	1.0	0.0
97	93	95	0.95	1.0	0.0	86.4	-11.7	93.0	93.7	97	1.0	0.95	1.0	0.0
97	94	96	0.933	1.0	0.0	85.9	-12.2	92.2	93.0	97	1.0	0.933	1.0	0.0
97	95	98	0.916	1.0	0.0	85.5	-12.7	91.3	92.2	97	1.0	0.917	1.0	0.0
98	96	99	0.9	1.0	0.0	85.0	-13.2	90.5	91.5	98	1.0	0.9	1.0	0.0
98	97	100	0.883	1.0	0.0	84.5	-13.6	89.7	90.7	98	1.0	0.883	1.0	0.0
99	98	101	0.866	1.0	0.0	84.1	-14.1	88.9	90.0	99	1.0	0.867	1.0	0.0
99	99	102	0.85	1.0	0.0	83.6	-14.6	88.1	89.3	99	1.0	0.85	1.0	0.0
99	100	103	0.833	1.0	0.0	83.1	-15.1	87.4	88.7	99	1.0	0.833	1.0	0.0
100	101	105	0.816	1.0	0.0	82.6	-15.6	86.6	88.0	100	1.0	0.817	1.0	0.0
100	102	106	0.8	1.0	0.0	82.2	-16.1	85.8	87.3	100	1.0	0.8	1.0	0.0
101	103	107	0.783	1.0	0.0	81.7	-16.6	85.1	86.7	101	1.0	0.783	1.0	0.0
101	104	108	0.766	1.0	0.0	81.2	-17.0	84.3	86.0	101	1.0	0.767	1.0	0.0
101	105	109	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101	1.0	0.75	1.0	0.0
102	106	110	0.733	1.0	0.0	80.0	-18.4	82.5	84.6	102	1.0	0.733	1.0	0.0
103	107	112	0.716	1.0	0.0	79.3	-19.3	81.5	83.8	103	1.0	0.717	1.0	0.0
104	108	113	0.7	1.0	0.0	78.5	-20.2	80.5	83.0	104	1.0	0.7	1.0	0.0
104	109	114	0.683	1.0	0.0	77.8	-21.1	79.4	82.2	104	1.0	0.683	1.0	0.0
105	110	115	0.666	1.0	0.0	77.1	-22.0	78.4	81.4	105	1.0	0.667	1.0	0.0
106	111	116	0.65	1.0	0.0	76.4	-22.8	77.3	80.6	106	1.0	0.65	1.0	0.0
107	112	117	0.633	1.0	0.0	75.6	-23.6	76.2	79.8	107	1.0	0.633	1.0	0.0
108	113	119	0.616	1.0	0.0	75.0	-24.4	75.1	79.0	108	1.0	0.617	1.0	0.0
108	114	120	0.6	1.0	0.0	74.3	-25.3	73.9	78.1	108	1.0	0.6	1.0	0.0
109	115	121	0.583	1.0	0.0	73.7	-26.1	72.7	77.2	109	1.0	0.583	1.0	0.0
110	116	122	0.566	1.0	0.0	73.1	-26.9	71.4	76.3	110	1.0	0.567	1.0	0.0
111	117	123	0.55	1.0	0.0	72.4	-27.6	70.2	75.5	111	1.0	0.55	1.0	0.0
112	118	124	0.533	1.0	0.0	71.8	-28.3	69.0	74.6	112	1.0	0.533	1.0	0.0
113	119	126	0.516	1.0	0.0	71.2	-29.0	67.7	73.7	113	1.0	0.517	1.0	0.0
114	120	127	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114	1.0	0.5	1.0	0.0

2-0031031-L0 RS470-70

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-RS47; código de tono: $H^*_d=B75R_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmy0_d$

2-0031031-F0

TUB matrícula: 20130201-RS47/RS47L0NP.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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six hue angles of the device colours KFOCBM _d : $h_{ab,d} = 32.3, 36.1, 133.3, 236.4, 306.2, 339.0$, six hue angles of the elementary colours KFOCBM _e : $h_{ab,e} = 23.3, 32.3, 102.2, 217.0, 217.7, 320.0$																
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dxx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}				
114	120	127	0.5 1.0 0.0	70.6 -29.7 66.5 72.8	114	0.399 1.0 0.0	66.7 -34.5 59.9 69.2	120	0.5 1.0 0.0	0.322 1.0 0.0	62.6 -40.8 53.8 67.6	127	0.5 1.0 0.0			
115	121	128	0.483 1.0 0.0	69.9 -30.5 65.4 72.2	115	0.382 1.0 0.0	66.0 -35.2 58.8 68.6	121	0.483 1.0 0.0	0.312 1.0 0.0	62.0 -41.8 52.9 67.5	128	0.483 1.0 0.0			
116	122	129	0.466 1.0 0.0	69.3 -31.4 64.3 71.6	116	0.37 1.0 0.0	65.4 -36.1 57.9 68.3	122	0.467 1.0 0.0	0.301 1.0 0.0	61.4 -42.8 51.9 67.3	129	0.467 1.0 0.0			
117	123	130	0.45 1.0 0.0	68.6 -32.2 63.2 71.0	117	0.361 1.0 0.0	64.9 -37.0 57.1 68.1	123	0.45 1.0 0.0	0.291 1.0 0.0	60.8 -43.8 50.9 67.2	130	0.45 1.0 0.0			
117	124	131	0.433 1.0 0.0	68.0 -33.0 62.1 70.4	117	0.352 1.0 0.0	64.4 -37.9 56.4 68.0	124	0.433 1.0 0.0	0.28 1.0 0.0	60.2 -44.7 49.9 67.0	131	0.433 1.0 0.0			
118	125	133	0.416 1.0 0.0	67.3 -33.8 61.0 69.8	118	0.343 1.0 0.0	63.8 -38.8 55.6 67.9	125	0.417 1.0 0.0	0.27 1.0 0.0	59.6 -45.6 48.9 66.9	133	0.417 1.0 0.0			
119	126	134	0.4 1.0 0.0	66.7 -34.5 59.9 69.2	119	0.334 1.0 0.0	63.3 -39.7 54.8 67.8	126	0.4 1.0 0.0	0.259 1.0 0.0	59.0 -46.5 47.8 66.8	134	0.4 1.0 0.0			
120	127	135	0.383 1.0 0.0	66.0 -35.2 58.8 68.6	120	0.325 1.0 0.0	62.8 -40.6 54.0 67.6	127	0.383 1.0 0.0	0.249 1.0 0.0	58.4 -47.4 46.8 66.6	135	0.383 1.0 0.0			
122	128	136	0.366 1.0 0.0	65.2 -36.4 57.6 68.2	122	0.316 1.0 0.0	62.3 -41.5 53.2 67.5	128	0.367 1.0 0.0	0.233 1.0 0.0	57.9 -48.3 45.8 66.6	136	0.367 1.0 0.0			
124	129	137	0.35 1.0 0.0	64.2 -38.2 56.2 67.9	124	0.307 1.0 0.0	61.7 -42.3 52.4 67.4	129	0.35 1.0 0.0	0.217 1.0 0.0	57.4 -49.2 44.7 66.6	137	0.35 1.0 0.0			
126	130	138	0.333 1.0 0.0	63.2 -39.8 54.7 67.7	126	0.298 1.0 0.0	61.2 -43.1 51.5 67.3	130	0.333 1.0 0.0	0.201 1.0 0.0	57.0 -50.0 43.7 66.5	138	0.333 1.0 0.0			
127	131	140	0.316 1.0 0.0	62.3 -41.4 53.2 67.5	127	0.289 1.0 0.0	60.7 -44.0 50.7 67.2	131	0.317 1.0 0.0	0.185 1.0 0.0	56.5 -50.9 42.7 66.5	140	0.317 1.0 0.0			
129	132	141	0.3 1.0 0.0	61.3 -43.0 51.7 67.3	129	0.28 1.0 0.0	60.2 -44.8 49.8 67.0	132	0.3 1.0 0.0	0.169 1.0 0.0	56.0 -51.7 41.6 66.5	141	0.3 1.0 0.0			
131	133	142	0.283 1.0 0.0	60.3 -44.5 50.1 67.0	131	0.271 1.0 0.0	59.6 -45.5 48.9 66.9	133	0.283 1.0 0.0	0.153 1.0 0.0	55.5 -52.5 40.5 66.4	142	0.283 1.0 0.0			
133	134	143	0.266 1.0 0.0	59.3 -45.9 48.5 66.8	133	0.262 1.0 0.0	59.1 -46.3 48.0 66.8	134	0.267 1.0 0.0	0.137 1.0 0.0	55.1 -53.3 39.4 66.4	143	0.267 1.0 0.0			
135	135	144	0.25 1.0 0.0	58.4 -47.3 46.8 66.6	135	0.253 1.0 0.0	58.6 -47.0 47.1 66.7	135	0.25 1.0 0.0	0.122 1.0 0.0	54.6 -54.2 38.4 66.5	144	0.25 1.0 0.0			
136	136	145	0.233 1.0 0.0	57.9 -48.3 45.8 66.5	136	0.241 1.0 0.0	58.1 -47.8 46.3 66.6	136	0.233 1.0 0.0	0.108 1.0 0.0	54.1 -55.4 37.6 67.0	145	0.233 1.0 0.0			
137	137	147	0.216 1.0 0.0	57.4 -49.2 44.7 66.5	137	0.227 1.0 0.0	57.7 -48.6 45.4 66.6	137	0.217 1.0 0.0	0.095 1.0 0.0	53.6 -56.6 36.7 67.6	147	0.217 1.0 0.0			
138	138	148	0.2 1.0 0.0	56.9 -50.1 43.6 66.5	138	0.213 1.0 0.0	57.3 -49.4 44.5 66.6	138	0.2 1.0 0.0	0.082 1.0 0.0	53.1 -57.8 35.8 68.1	148	0.2 1.0 0.0			
140	139	149	0.183 1.0 0.0	56.4 -51.0 42.5 66.4	140	0.2 1.0 0.0	56.9 -50.1 43.6 66.5	139	0.183 1.0 0.0	0.069 1.0 0.0	52.6 -59.0 34.9 68.6	149	0.183 1.0 0.0			
141	140	150	0.166 1.0 0.0	55.9 -51.9 41.4 66.4	141	0.186 1.0 0.0	56.5 -50.8 42.7 66.5	140	0.167 1.0 0.0	0.056 1.0 0.0	52.1 -60.1 34.0 69.2	150	0.167 1.0 0.0			
142	141	151	0.15 1.0 0.0	55.4 -52.7 40.3 66.4	142	0.172 1.0 0.0	56.1 -51.6 41.8 66.5	141	0.15 1.0 0.0	0.043 1.0 0.0	51.7 -61.3 33.0 69.7	151	0.15 1.0 0.0			
143	142	152	0.133 1.0 0.0	54.9 -53.5 39.1 66.3	143	0.159 1.0 0.0	55.7 -52.3 40.9 66.4	142	0.133 1.0 0.0	0.03 1.0 0.0	51.2 -62.4 32.0 70.2	152	0.133 1.0 0.0			
145	143	154	0.116 1.0 0.0	54.4 -54.7 38.0 66.6	145	0.145 1.0 0.0	55.3 -52.9 40.0 66.4	143	0.117 1.0 0.0	0.016 1.0 0.0	50.7 -63.5 30.9 70.8	154	0.117 1.0 0.0			
146	144	155	0.1 1.0 0.0	53.7 -56.2 37.0 67.3	146	0.131 1.0 0.0	54.9 -53.6 39.0 66.4	144	0.1 1.0 0.0	0.003 1.0 0.0	50.2 -64.6 29.9 71.3	155	0.1 1.0 0.0			
148	145	156	0.083 1.0 0.0	53.1 -57.7 35.9 68.0	148	0.119 1.0 0.0	54.5 -54.5 38.2 66.6	145	0.083 1.0 0.0	0.0 1.0	0.021 50.1 -64.6 28.3 70.6	156	0.083 1.0 0.0			
149	146	157	0.066 1.0 0.0	52.5 -59.2 34.7 68.7	149	0.107 1.0 0.0	54.1 -55.5 37.5 67.1	146	0.067 1.0 0.0	0.0 1.0	0.049 50.3 -64.2 26.5 69.5	157	0.067 1.0 0.0			
151	147	158	0.049 1.0 0.0	51.9 -60.7 33.5 69.4	151	0.096 1.0 0.0	53.7 -56.5 36.8 67.5	147	0.05 1.0 0.0	0.0 1.0	0.077 50.4 -63.7 24.8 68.4	158	0.05 1.0 0.0			
152	148	159	0.033 1.0 0.0	51.3 -62.2 32.2 70.0	152	0.085 1.0 0.0	53.2 -57.6 36.0 68.0	148	0.033 1.0 0.0	0.0 1.0	0.104 50.5 -63.1 23.1 67.3	159	0.033 1.0 0.0			
154	149	161	0.016 1.0 0.0	50.6 -63.6 30.9 70.7	154	0.074 1.0 0.0	52.8 -58.6 35.3 68.4	149	0.017 1.0 0.0	0.0 1.0	0.13 50.6 -62.6 21.5 66.3	161	0.017 1.0 0.0			
155	150	162	0.0 1.0 0.0	50.0 -65.0 29.6 71.4	155	G_d 0.062 1.0 0.0	52.4 -59.6 34.5 68.9	150	G_s 0.0 1.0 0.0	0.0 1.0	0.151 50.7 -62.0 19.9 65.2	162	G_e 0.0 1.0 0.0			
156	151	163	0.0 1.0 0.016	50.1 -64.7 28.5 70.7	156	0.051 1.0 0.0	52.0 -60.6 33.6 69.4	151	0.0 1.0 0.017	0.0 1.0	0.167 50.8 -61.6 18.7 64.4	163	0.0 1.0 0.017			
156	152	164	0.0 1.0 0.033	50.1 -64.5 27.4 70.1	156	0.04 1.0 0.0	51.5 -61.6 32.8 69.8	152	0.0 1.0 0.033	0.0 1.0	0.183 50.9 -61.1 17.5 63.6	164	0.0 1.0 0.033			
157	153	164	0.0 1.0 0.05	50.2 -64.2 26.4 69.4	157	0.028 1.0 0.0	51.1 -62.5 31.9 70.3	153	0.0 1.0 0.05	0.0 1.0	0.2 51.0 -60.6 16.3 62.8	164	0.0 1.0 0.05			
158	154	165	0.0 1.0 0.066	50.3 -63.9 25.4 68.8	158	0.017 1.0 0.0	50.7 -63.5 31.0 70.7	154	0.0 1.0 0.067	0.0 1.0	0.216 51.0 -60.0 15.1 62.0	165	0.0 1.0 0.067			
159	155	166	0.0 1.0 0.083	50.3 -63.6 24.4 68.1	159	0.006 1.0 0.0	50.3 -64.4 30.1 71.2	155	0.0 1.0 0.083	0.0 1.0	0.232 51.1 -59.5 14.0 61.2	166	0.0 1.0 0.083			
159	156	167	0.0 1.0 0.1	50.4 -63.3 23.4 67.5	159	0.0 1.0 0.012	50.1 -64.7 28.9 71.0	156	0.0 1.0 0.1	0.0 1.0	0.248 51.2 -58.9 12.9 60.4	167	0.0 1.0 0.1			
160	157	168	0.0 1.0 0.116	50.5 -62.9 22.4 66.8	160	0.0 1.0 0.035	50.2 -64.4 27.4 70.0	157	0.0 1.0 0.117	0.0 1.0	0.261 51.3 -58.5 11.8 59.8	168	0.0 1.0 0.117			
161	158	169	0.0 1.0 0.133	50.5 -62.5 21.2 66.1	161	0.0 1.0 0.059	50.3 -64.0 25.9 69.1	158	0.0 1.0 0.133	0.0 1.0	0.274 51.4 -58.1 10.8 59.2	169	0.0 1.0 0.133			
162	159	170	0.0 1.0 0.15	50.6 -62.1 19.9 65.2	162	0.0 1.0 0.083	50.4 -63.5 24.4 68.2	159	0.0 1.0 0.15	0.0 1.0	0.287 51.5 -57.7 9.7 58.6	170	0.0 1.0 0.15			
163	160	171	0.0 1.0 0.166	50.7 -61.6 18.7 64.4	163	0.0 1.0 0.107	50.5 -63.1 23.0 67.2	160	0.0 1.0 0.167	0.0 1.0	0.3 51.5 -57.3 8.7 58.1	171	0.0 1.0 0.167			
164	161	172	0.0 1.0 0.183	50.8 -61.1 17.4 63.6	164	0.0 1.0 0.129	50.6 -62.6 21.6 66.3	161	0.0 1.0 0.183	0.0 1.0	0.313 51.6 -56.9 7.7 57.5	172	0.0 1.0 0.183			
164	162	173	0.0 1.0 0.2	50.9 -60.6 16.2 62.7	164	0.0 1.0 0.147	50.7 -62.1 20.2 65.4	162	0.0 1.0 0.2	0.0 1.0	0.325 51.7 -56.4 6.8 56.9	173	0.0 1.0 0.2			
165	163	174	0.0 1.0 0.216	51.0 -60.1 15.0 61.9	165	0.0 1.0 0.165	50.8 -61.6 18.9 6									

vea archivos semejantes: <http://130.149.60.45/~farbmietrik/RS47/RS47.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmietrik>

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

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

[illegible]

2-0031231-L0 RS470-70

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-RS47; código de tono: H^{*}_d=B75R_d

entrada: $rgb/cmyk \rightarrow rgb_d$

círculo de tono, 48 pasos; *rgb-LabCh** mesas

salida: transfiera a $cmy0_d$

prismatic system Offset standard print; separation cmY0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; rs $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Table A1. Relative intensities of the three colours ($R_{lab}, G_{lab}, B_{lab}$) of the elementary colour patches										Table A2. Relative intensities of the elementary colour patches										Table A3. Relative intensities of the elementary colour patches										Table A4. Relative intensities of the elementary colour patches																																																																																																																																																																																																																																																													
$\lambda_{ab,d}$	$\lambda_{ab,s}$	$\lambda_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dxd361Mi}(x=LabCh)$	<

RS470-70	LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0
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gráfico TUB-RS47; código de tono: H*d=B75Rd
círculo de tono, 48 pasos; *rgb-LabCh**mesas

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmy0_d$

salida: Offset standard print; separation cmv0*, D65, página 14/37

TUB matrícula: 20130201-RS47/RS47L0NP.PDF /.PS TUB material: code=rh4ta
+ aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)

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

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

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

2-0031431-L0

RS470-70

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

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^* dd361M	LAB* dxd361Mi (x=LabCh)	rgb^* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb^* dd361Mi	rgb^* de361Mi	LAB* dex361Mi (x=LabCh)	rgb^* dd361Mi	rgb^* ds361Mi																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
366	345	342	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366	0.576	0.0	1.0	37.1	62.9	-16.7	65.1	345	1.0	0.0	0.75	0.539	0.0	1.0	36.4	60.8	-18.7	63.7	342	1.0	0.0	0.75	0.555	0.0	1.0	36.7	61.7	-17.9	64.3	343	1.0	0.0	0.733	0.571	0.0	1.0	37.0	62.6	-17.0	64.9	344	1.0	0.0	0.717	0.587	0.0	1.0	37.3	63.5	-16.1	65.5	345	1.0	0.0	0.7	0.603	0.0	1.0	37.7	64.3	-15.2	66.1	346	1.0	0.0	0.683	0.619	0.0	1.0	38.0	65.2	-14.3	66.7	347	1.0	0.0	0.667	0.641	0.0	1.0	38.6	66.2	-13.4	67.6	348	1.0	0.0	0.65	0.667	0.0	1.0	39.3	67.4	-12.4	68.5	349	1.0	0.0	0.633	0.692	0.0	1.0	40.1	68.5	-11.5	69.5	350	1.0	0.0	0.617	0.717	0.0	1.0	40.9	69.6	-10.5	70.4	351	1.0	0.0	0.6	0.735	0.0	1.0	41.4	70.4	-9.8	71.1	352	1.0	0.0	0.583	0.743	0.0	1.0	41.6	70.7	-9.5	71.4	352	1.0	0.0	0.583	0.771	0.0	1.0	42.2	71.8	-8.5	72.3	353	1.0	0.0	0.567	0.774	0.0	1.0	42.3	71.9	-8.4	72.4	353	1.0	0.0	0.567	0.807	0.0	1.0	42.9	73.0	-7.3	73.3	354	1.0	0.0	0.55	0.84	0.0	1.0	43.6	74.1	-6.2	74.3	355	1.0	0.0	0.533	0.873	0.0	1.0	44.2	75.1	-5.0	75.3	356	1.0	0.0	0.517	0.917	0.0	1.0	45.0	76.9	-3.1	77.0	357	1.0	0.0	0.417	0.925	0.0	1.0	45.0	76.9	-3.1	77.0	357	1.0	0.0	0.417	0.963	0.0	1.0	45.6	78.1	-1.6	78.1	358	1.0	0.0	0.4	1.0	0.0	1.0	46.1	79.3	-0.1	79.3	359	1.0	0.0	0.383	1.0	0.0	0.956	46.1	79.0	1.3	79.0	360	1.0	0.0	0.367	1.0	0.0	0.912	46.0	78.6	2.9	78.7	362	1.0	0.0	0.35	1.0	0.0	0.869	46.0	78.2	4.4	78.3	363	1.0	0.0	0.333	1.0	0.0	0.828	46.0	77.9	5.9	78.1	364	1.0	0.0	0.317	1.0	0.0	0.786	46.0	77.5	7.4	77.9	365	1.0	0.0	0.3	1.0	0.0	0.746	46.0	77.1	8.8	77.7	366	1.0	0.0	0.283	1.0	0.0	0.717	46.0	76.8	10.3	77.5	367	1.0	0.0	0.267	1.0	0.0	0.687	46.0	76.5	11.8	77.4	368	1.0	0.0	0.25	1.0	0.0	0.658	46.0	76.1	13.3	77.2	369	1.0	0.0	0.233	1.0	0.0	0.628	46.0	75.7	14.7	77.1	370	1.0	0.0	0.217	1.0	0.0	0.599	46.0	75.4	16.2	77.1	372	1.0	0.0	0.2	1.0	0.0	0.57	46.0	75.1	17.6	77.1	373	1.0	0.0	0.183	1.0	0.0	0.541	45.9	74.8	19.1	77.2	374	1.0	0.0	0.167	1.0	0.0	0.512	45.9	74.4	20.6	77.2	375	1.0	0.0	0.15	1.0	0.0	0.485	45.9	74.1	22.0	77.3	376	1.0	0.0	0.133	1.0	0.0	0.459	45.9	73.9	23.6	77.6	377	1.0	0.0	0.117	1.0	0.0	0.433	45.9	73.6	25.1	77.8	378	1.0	0.0	0.1	1.0	0.0	0.406	45.9	73.4	26.6	78.0	379	1.0	0.0	0.083	1.0	0.0	0.38	45.8	73.1	28.0	78.3	381	1.0	0.0	0.15	1.0	0.0	0.353	45.8	72.9	29.4	78.6	382	1.0	0.0	0.133	1.0	0.0	0.325	45.8	72.7	30.9	79.0	383	1.0	0.0	0.117	1.0	0.0	0.297	45.7	72.5	32.3	79.4	384	1.0	0.0	0.1	1.0	0.0	0.268	45.7	72.3	33.7	79.8	385	1.0	0.0	0.083	1.0	0.0	0.238	45.6	72.1	35.2	80.3	386	1.0	0.0	0.067	1.0	0.0	0.204	45.6	71.8	36.7	80.8	387	1.0	0.0	0.05	1.0	0.0	0.17	45.6	71.8	38.2	81.3	388	1.0	0.0	0.033	1.0	0.0	0.135	45.6	71.6	39.7	81.8	389	1.0	0.0	0.017	1.0	0.0	0.096	45.5	71.4	41.2	82.4	390	1.0	0.0	0.0	1.0	0.0	0.255	45.7	72.2	34.4	80.0	385	1.0	0.0	0.0	1.0	0.0	0.255	45.7	72.2	34.4	80.0	385	1.0	0.0	0.0

2-0031631-L0 RS470-70 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-RS47; código de tono: $H^*_d=B75R_d$
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmy0_d$

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS47/RS47L0NP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-RS47/RS47L0NP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)

TUB material: code=rha4ta

n/j	HIC*F _{id}	rgb _{Fid}	lcr _{Fid}	h ₃ _{Fid}	rgb _{Fid}	LabCh _{Fid}	LabCh _{Fid}	rgb _{Fid}	DE*F _{id}	h ₃ _{id}	LabCh _{Fid}	rgb _{Fid}	LabCh _{Fid}
0/648	R00Y_100_100d	1.0	0.0	1.0	0.0	45.4	70.9	44.8	83.9	32.3	45.4	70.9	44.8
1/657	R13Y_100_100d	1.0	0.125	1.0	0.0	48.9	62.8	49.9	38.1	0.6	48.9	62.8	49.9
2/666	R28Y_100_100d	1.0	0.25	1.0	0.0	53.6	51.9	55.5	76.0	46.8	53.6	51.9	55.5
3/675	R35Y_100_100d	1.0	0.375	1.0	0.0	59.1	40.3	62.0	74.0	56.9	59.1	40.3	62.0
4/684	R50Y_100_100d	1.0	0.5	1.0	0.0	64.9	28.9	68.6	74.5	67.1	64.9	28.9	68.6
5/693	R63Y_100_100d	1.0	0.625	1.0	0.0	72.1	14.8	77.1	78.6	78.6	72.1	14.8	77.1
6/702	R75Y_100_100d	1.0	0.75	1.0	0.0	84.8	8.4	88.8	84.0	86.2	84.8	8.4	88.8
7/711	R88Y_100_100d	1.0	0.875	1.0	0.0	90.6	3.8	94.7	90.2	92.1	90.6	3.8	94.7
8/720	Y00G_100_100d	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	0.0	87.8	-10.2	95.4
9/639	Y13G_100_100d	0.875	1.0	0.0	84.5	-13.6	89.7	90.7	98.6	0.0	84.5	-13.6	89.7
10/558	Y25G_100_100d	0.75	1.0	0.0	81.2	-17.0	84.3	86.0	101.4	0.0	81.2	-17.0	84.3
11/477	Y38G_100_100d	0.625	1.0	0.0	75.6	-23.6	76.2	79.8	107.2	0.0	75.6	-23.6	76.2
12/396	Y50G_100_100d	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	0.0	70.6	-29.7	66.5
13/315	Y63G_100_100d	0.375	1.0	0.0	65.2	-36.4	57.6	68.2	122.3	0.0	65.2	-36.4	57.6
14/234	Y75G_100_100d	0.25	1.0	0.0	57.9	-48.3	45.8	66.5	136.5	0.0	57.9	-48.3	45.8
15/153	Y88G_100_100d	0.125	1.0	0.0	54.4	-54.7	38.0	66.6	145.1	0.0	54.4	-54.7	38.0
16/72	G00C_100_100d	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	0.0	50.0	-65.0	29.6
17/773	G13C_100_100d	0.0	1.0	0.116	50.5	-62.9	22.4	66.8	160.4	0.0	1.0	0.116	50.5
18/775	G25C_100_100d	0.0	1.0	0.233	51.1	-59.5	13.9	61.1	166.8	0.0	1.0	0.233	51.1
19/784	G38C_100_100d	0.0	1.0	0.366	51.9	-54.9	3.7	55.0	176.1	0.0	1.0	0.366	51.9
20/793	G50C_100_100d	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3	0.0	1.0	0.5	52.9
21/776	G63C_100_100d	0.0	1.0	0.625	54.1	-42.0	-18.8	46.0	204.1	0.0	1.0	0.625	54.1
22/78	G75C_100_100d	0.0	1.0	0.75	55.1	-35.4	-28.4	45.4	218.7	0.0	1.0	0.75	55.1
23/78	G88C_100_100d	0.0	1.0	0.883	55.9	-30.4	-35.0	46.3	229.0	0.0	1.0	0.883	55.9
24/80	C00B_100_100d	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	0.0	1.0	1.0	56.8
25/71	C13B_100_100d	0.0	0.875	1.0	54.3	-21.4	-41.4	46.6	242.6	0.0	0.875	1.0	54.3
26/72	C25B_100_100d	0.0	0.75	1.0	50.9	-16.2	-41.4	43.9	246.8	0.0	0.75	1.0	50.9
27/73	C38B_100_100d	0.0	0.625	1.0	46.9	-12.4	-40.8	42.1	251.0	0.0	0.625	1.0	46.9
28/74	C50B_100_100d	0.0	0.5	1.0	41.7								

-vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS47/RS47.HTM>
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmetrik/RS47/RS47L0NP.PDF /PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 19/33

TUB matrícula: 20130201-RS47/RS47L0NP.PDF /PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)

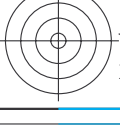
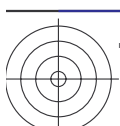
TUB material: code=rha4ta

entrada: rgb/cmyk -> rgbd
salida: transfiera a cmy0d

gráfico TUB-RS47; código de tono: H*d=B75Rd
colores y diferencia en color, ΔE*

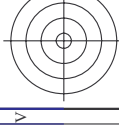
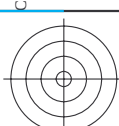
nf	HfC*	rgb_Fd	ic_Fd	hs_Fd	rgb_Fd	LabCH*	LabCH*	LabCH*	DF*	h _{ab} d	rgb_Md	LabCH*	LabCH*	LabCH*
0/648	R00Y_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	32.3	83.9	44.8	70.9	44.8	83.9
1/666	R25Y_100_100a	0.25	0.0	0.0	0.25	0.0	0.0	0.0	45.4	70.9	44.8	70.9	44.8	83.9
2/684	R50Y_100_100a	0.5	0.0	0.0	0.5	0.0	0.0	0.0	53.6	51.9	55.5	53.6	51.9	55.5
3/702	R75Y_100_100a	0.75	0.0	0.0	0.75	0.0	0.0	0.0	64.9	28.9	68.6	74.5	67.1	64.9
4/720	Y00C_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	83.8	84.8	87.7	83.8	84.8	87.7
5/558	Y25C_100_100a	0.75	0.0	0.0	0.75	0.0	0.0	0.0	87.8	102.5	96.0	96.1	102.5	96.0
6/396	Y50C_100_100a	0.5	0.0	0.0	0.5	0.0	0.0	0.0	87.8	102.5	96.0	96.1	102.5	96.0
7/234	Y75C_100_100a	0.25	0.0	0.0	0.25	0.0	0.0	0.0	87.8	102.5	96.0	96.1	102.5	96.0
8/72	G00B_100_100a	0.0	1.0	0.0	0.0	1.0	0.0	0.0	87.8	102.5	96.0	96.1	102.5	96.0
9/72	G25B_100_100a	0.0	1.0	0.0	0.0	1.0	0.0	0.0	87.8	102.5	96.0	96.1	102.5	96.0
10/76	G50B_100_100a	0.0	1.0	0.0	0.0	1.0	0.0	0.0	87.8	102.5	96.0	96.1	102.5	96.0
11/80	G75B_100_100a	0.0	1.0	0.0	0.0	1.0	0.0	0.0	87.8	102.5	96.0	96.1	102.5	96.0
12/44	G90B_100_100a	0.0	1.0	0.0	0.0	1.0	0.0	0.0	87.8	102.5	96.0	96.1	102.5	96.0
13/8	B00M_100_100a	0.0	0.0	1.0	0.0	0.0	1.0	0.0	87.8	102.5	96.0	96.1	102.5	96.0
14/332	B25R_100_100a	0.5	0.0	1.0	0.0	0.5	0.0	1.0	87.8	102.5	96.0	96.1	102.5	96.0
15/652	B50R_100_100a	1.0	0.0	1.0	0.0	1.0	0.0	1.0	87.8	102.5	96.0	96.1	102.5	96.0
16/652	B75R_100_100a	1.0	0.0	1.0	0.0	1.0	0.0	1.0	87.8	102.5	96.0	96.1	102.5	96.0
17/648	R00Y_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	87.8	102.5	96.0	96.1	102.5	96.0
18/688	R00Y_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	87.8	102.5	96.0	96.1	102.5	96.0
19/706	R25Y_100_100a	0.25	0.0	0.0	0.25	0.0	0.0	0.0	87.8	102.5	96.0	96.1	102.5	96.0
20/724	R50Y_100_100a	0.5	0.0	0.0	0.5	0.0	0.0	0.0	87.8	102.5	96.0	96.1	102.5	96.0
21/742	R75Y_100_100a	0.75	0.0	0.0	0.75	0.0	0.0	0.0	87.8	102.5	96.0	96.1	102.5	96.0
22/400	G00B_100_100a	0.0	1.0	0.0	0.0	1.0	0.0	0.0	87.8	102.5	96.0	96.1	102.5	96.0
23/400	G25B_100_100a	0.0	1.0	0.0	0.0	1.0	0.0	0.0	87.8	102.5	96.0	96.1	102.5	96.0
24/400	G50B_100_100a	0.0	1.0	0.0	0.0	1.0	0.0	0.0	87.8	102.5	96.0	96.1	102.5	96.0
25/692	B00R_100_100a	0.0	0.0	1.0	0.0	0.0	1.0	0.0	87.8	102.5	96.0	96.1	102.5	96.0
26/688	R00Y_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	87.8	102.5	96.0	96.1	102.5	96.0
27/506	R00Y_075_050a	0.75	0.25	0.5	0.75	0.25	0.5	0.75	39.0	41.9	32.3	39.0	41.9	32.3
28/524	R50Y_075_050a	0.5	0.25	0.5	0.5	0.25	0.5	0.5	39.0	41.9	32.3	39.0	41.9	32.3
29/542	Y00C_075_050a	0.75	0.25	0.5	0.5	0.25	0.5	0.5	39.0	41.9	32.3	39.0	41.9	32.3
30/218	G00B_075_050a	0.25	0.75	0.5	0.5	0.25	0.5	0.5	39.0	41.9	32.3	39.0	41.9	32.3
32/222	G50B_075_050a	0.25	0.75	0.5	0.5	0.25	0.5	0.5	39.0	41.9	32.3	39.0	41.9	32.3
33/186	B00R_075_050a	0.25	0.75	0.5	0.5	0.25	0.5	0.5	39.0	41.9	32.3	39.0	41.9	32.3
34/510	B50R_075_050a	0.75	0.25	0.5	0.5	0.25	0.5	0.5	39.0	41.9	32.3	39.0	41.9	32.3
35/506	R00Y_075_050a	0.75	0.25	0.5	0.5	0.25	0.5	0.5	39.0	41.9	32.3	39.0	41.9	32.3
36/324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.25	0.5	0.25	39.0	41.9	32.3	39.0	41.9	32.3
37/342	R50Y_050_050a	0.5	0.25	0.5	0.5	0.25	0.5	0.25	39.0	41.9	32.3	39.0	41.9	32.3
38/360	Y00C_050_050a	0.25	0.5	0.5	0.5	0.25	0.5	0.25	39.0	41.9	32.3	39.0	41.9	32.3
39/198	Y50C_050_050a	0.25	0.5	0.5	0.5	0.25	0.5	0.25	39.0	41.9	32.3	39.0	41.9	32.3
40/36	G00B_050_050a	0.0	0.5	0.5	0.5	0.25	0.5	0.25	39.0	41.9	32.3	39.0	41.9	32.3
41/40	G50B_050_050a	0.0	0.5	0.5	0.5	0.25	0.5	0.25	39.0	41.9	32.3	39.0	41.9	32.3
42/4	B00R_050_050a	0.0	0.5	0.5	0.5	0.25	0.5	0.25	39.0	41.9	32.3	39.0	41.9	32.3
43/328	B50R_050_050a	0.5	0.0	0.0	0.5	0.25	0.5	0.25	39.0	41.9	32.3	39.0	41.9	32.3
44/324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.25	0.5	0.25	39.0	41.9	32.3	39.0	41.9	32.3
45/0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0
46/91	NW_013a	0.125	0.125	0.125	0.125	0.125	0.125	0.125	360	0.0	0.0	0.0	0.0	0.0
47/182	NW_025a	0.25	0.25	0.25	0.25	0.25	0.25	0.25	360	0.0	0.0	0.0	0.0	0.0
48/273	NW_038a	0.375	0.375	0.375	0.375	0.375	0.375	0.375	360	0.0	0.0	0.0	0.0	0.0
49/364	NW_050a	0.5	0.5	0.5	0.5	0.5	0.5	0.5	360	0.0	0.0	0.0	0.0	0.0
50/455	NW_063a	0.625	0.625	0.625	0.625	0.625	0.625	0.625	360	0.0	0.0	0.0	0.0	0.0
51/546	NW_075a	0.75	0.75	0.75	0.75	0.75	0.75	0.75	360	0.0	0.0	0.0	0.0	0.0
52/637	NW_088a	0.875	0.875	0.875	0.875	0.875	0.875	0.875	360	0.0	0.0	0.0	0.0	0.0
53/728	NW_100a	1.0	1.0	1.0	1.0	1.0	1.0	1.0	360	0.0	0.0	0.0	0.0	0.0

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS47/RS47.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



TUB matrícula: 20130201-RS47/RS47L0NP.PDF /.PS
aplicación para la medida salida en la impresión offse

TUB material: code=rha4ta
ión cmy0 (CMY0)



N: ninguna 3D-linearización (OL) en archivo (F) o PS-startup (S), página 21/33
http://130.149.60.45/~farbmatrik/RS47/RS47LONP.PDF /PS; salida de transferencia

n	HIC ^{Frd}	rgb^{Frd}	lcr^{Frd}	h_{sg}^{Frd}	rgb^{Frd}	$LabCh^{Frd}$	h_{axd}^{Frd}	rgb^{Frd}	$LabCh^{Frd}$	DE^{Frd}	h_{axd}^{Frd}	rgb^{Frd}	$LabCh^{Frd}$
81	R00Y_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.6	14.6	15.2	16.1
82	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
83	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
84	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
85	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
86	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
87	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
88	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
89	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
90	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
91	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
92	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
93	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
94	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
95	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
96	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
97	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
98	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
99	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
100	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
101	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
102	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
103	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
104	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
105	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
106	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
107	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
108	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
109	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
110	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
111	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
112	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
113	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
114	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
115	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
116	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
117	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
118	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
119	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
120	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
121	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
122	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
123	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
124	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
125	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
126	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
127	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
128	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
129	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
130	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
131	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
132	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
133	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
134	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
135	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
136	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
137	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
138	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
139	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
140	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
141	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
142	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
143	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
144	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
145	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
146	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
147	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
148	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
149	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
150	B00R_012_012d	0.125	0.0	0.125	0.0	0.125	0.0	0.125	0.0	26.7	15.8	15.2	15.8
151	B00R_012_012d	0.125	0.0</										

2-0032031-F0

S470-7N 21/33-F

gráfico TUB-RS47; código de colores y diferencia en color ΔE^* ;

2d

entrada: *rgb/cmyk* → *rgb*_d
salida: transfiera a *cmy*_{0d}

W

1

©

Y

M

2

5

1

[illegible]

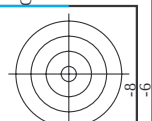
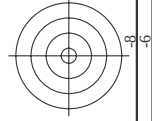
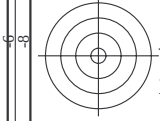
[illegible]

gráfico TUB-RS47; código de tono: H*d=B75Rd

entrada: *rgb/cmyk* → *rgb*_d
salida: transfiera a *cmy*_{0d}





TUB matrícula: 20130201-RS47/RS47L0NP.PDF /.PS
- aplicación para la medida salida en la impresión offse

TUB material: code=rha4ta
ión cmy0 (CMY0)

<http://130.149.60.45/~farbmetrik/RS47/RS47LONP.PDF> /PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 31/33

entrada: *rgb/cmyk* → *rgb*_d
salida: transfiera a *cmy*_d

[illegible]

3-0033031-150

RS470-7N, 31/33-F

gráfico TUB-RS47; código de t

0033031-F

M

Y

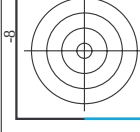
0

1

A

7

1



TUB matrícula: 20130201-RS47/RS47L0NP.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/RS47/RS47L0NP.PDF>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

n	H* ₀ *F ₀	rgb_F ₀	ic*_F ₀	h*_F ₀	rgb*_F ₀	LabCh*_F ₀	LabCh*_F ₀	DF*_F ₀	rgb*_M ₀	LabCh*_M ₀	DF*_M ₀	rgb*_M ₀	LabCh*_M ₀
1053	NW_086q	0.866 0.866 0.866	0.866 0.866 0.866	360 360 360	0.866 0.866 0.866	86.1 1.2 3.4	86.1 1.2 3.4	3.7 69.9 3.7	1.0 1.0 1.0	95.6 0.0 0.0	3.7 69.9 3.7	1.0 1.0 1.0	95.6 0.0 0.0
1054	NW_093q	0.933 0.933 0.933	0.933 0.933 0.933	360 360 360	0.933 0.933 0.933	90.8 0.4 1.4	90.8 0.4 1.4	1.5 71.6 1.5	1.0 1.0 1.0	95.6 0.0 0.0	1.5 71.6 1.5	1.0 1.0 1.0	95.6 0.0 0.0
1055	NW_100q	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	1.0 1.0 1.0	95.6 0.0 0.1	95.6 0.0 0.1	0.1 114.3 0.1	1.0 1.0 1.0	95.6 0.0 0.0	0.1 114.3 0.1	1.0 1.0 1.0	95.6 0.0 0.0
1056	NW_006q	0.066 0.066 0.066	0.066 0.066 0.066	360 360 360	0.066 0.066 0.066	25.6 5.5 0.6	25.6 5.5 0.6	6.7 6.5 6.7	1.0 1.0 1.0	95.6 0.0 0.0	6.7 6.5 6.7	1.0 1.0 1.0	95.6 0.0 0.0
1057	NW_013q	0.133 0.133 0.133	0.133 0.133 0.133	360 360 360	0.133 0.133 0.133	28.2 8.3 3.4	28.2 8.3 3.4	9.0 22.4 9.0	1.0 1.0 1.0	95.6 0.0 0.0	9.0 22.4 9.0	1.0 1.0 1.0	95.6 0.0 0.0
1058	NW_020q	0.2 0.2 0.2	0.2 0.2 0.2	360 360 360	0.2 0.2 0.2	32.0 10.0 5.8	32.0 10.0 5.8	12.4 30.4 12.4	1.0 1.0 1.0	95.6 0.0 0.0	12.4 30.4 12.4	1.0 1.0 1.0	95.6 0.0 0.0
1059	NW_026q	0.266 0.266 0.266	0.266 0.266 0.266	360 360 360	0.266 0.266 0.266	36.7 8.8 8.7	36.7 8.8 8.7	13.3 40.4 13.3	1.0 1.0 1.0	95.6 0.0 0.0	13.3 40.4 13.3	1.0 1.0 1.0	95.6 0.0 0.0
1060	NW_033q	0.333 0.333 0.333	0.333 0.333 0.333	360 360 360	0.333 0.333 0.333	40.7 10.4 8.9	40.7 10.4 8.9	14.0 36.0 14.0	1.0 1.0 1.0	95.6 0.0 0.0	14.0 36.0 14.0	1.0 1.0 1.0	95.6 0.0 0.0
1061	NW_040q	0.4 0.4 0.4	0.4 0.4 0.4	360 360 360	0.4 0.4 0.4	46.8 8.7 10.2	46.8 8.7 10.2	13.3 48.4 13.3	1.0 1.0 1.0	95.6 0.0 0.0	13.3 48.4 13.3	1.0 1.0 1.0	95.6 0.0 0.0
1062	NW_046q	0.466 0.466 0.466	0.466 0.466 0.466	360 360 360	0.466 0.466 0.466	51.8 8.8 9.9	51.8 8.8 9.9	11.0 56.7 11.0	1.0 1.0 1.0	95.6 0.0 0.0	11.0 56.7 11.0	1.0 1.0 1.0	95.6 0.0 0.0
1063	NW_053q	0.533 0.533 0.533	0.533 0.533 0.533	360 360 360	0.533 0.533 0.533	57.5 7.3 9.2	57.5 7.3 9.2	8.3 57.5 8.3	1.0 1.0 1.0	95.6 0.0 0.0	8.3 57.5 8.3	1.0 1.0 1.0	95.6 0.0 0.0
1064	NW_059q	0.593 0.593 0.593	0.593 0.593 0.593	360 360 360	0.593 0.593 0.593	60.6 6.6 8.1	60.6 6.6 8.1	5.9 62.0 5.9	1.0 1.0 1.0	95.6 0.0 0.0	5.9 62.0 5.9	1.0 1.0 1.0	95.6 0.0 0.0
1065	NW_066q	0.666 0.666 0.666	0.666 0.666 0.666	360 360 360	0.666 0.666 0.666	63.6 5.2 8.3	63.6 5.2 8.3	3.6 69.4 3.6	1.0 1.0 1.0	95.6 0.0 0.0	3.6 69.4 3.6	1.0 1.0 1.0	95.6 0.0 0.0
1066	NW_073q	0.734 0.734 0.734	0.734 0.734 0.734	360 360 360	0.734 0.734 0.734	74.5 4.8 8.1	74.5 4.8 8.1	1.5 71.7 1.5	1.0 1.0 1.0	95.6 0.0 0.0	1.5 71.7 1.5	1.0 1.0 1.0	95.6 0.0 0.0
1067	NW_080q	0.8 0.8 0.8	0.8 0.8 0.8	360 360 360	0.8 0.8 0.8	80.5 2.7 5.2	80.5 2.7 5.2	0.1 118.4 0.1	1.0 1.0 1.0	95.6 0.0 0.0	0.1 118.4 0.1	1.0 1.0 1.0	95.6 0.0 0.0
1068	NW_086q	0.866 0.866 0.866	0.866 0.866 0.866	360 360 360	0.866 0.866 0.866	86.1 1.2 3.4	86.1 1.2 3.4	2.8 299.2 2.8	1.0 1.0 1.0	95.6 0.0 0.0	2.8 299.2 2.8	1.0 1.0 1.0	95.6 0.0 0.0
1069	NW_093q	0.933 0.933 0.933	0.933 0.933 0.933	360 360 360	0.933 0.933 0.933	90.8 0.4 1.4	90.8 0.4 1.4	0.0 138.7 0.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0 138.7 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1070	NW_100q	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	1.0 1.0 1.0	95.6 0.0 0.1	95.6 0.0 0.1	0.0 138.7 0.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0 138.7 0.0	1.0 1.0 1.0	95.6 0.0 0.0
1071	NW_006q	0.066 0.066 0.066	0.066 0.066 0.066	360 360 360	0.066 0.066 0.066	25.6 5.5 0.6	25.6 5.5 0.6	6.7 6.5 6.7	1.0 1.0 1.0	95.6 0.0 0.0	6.7 6.5 6.7	1.0 1.0 1.0	95.6 0.0 0.0
1072	NW_013q	0.133 0.133 0.133	0.133 0.133 0.133	360 360 360	0.133 0.133 0.133	28.2 8.3 3.4	28.2 8.3 3.4	9.0 22.4 9.0	1.0 1.0 1.0	95.6 0.0 0.0	9.0 22.4 9.0	1.0 1.0 1.0	95.6 0.0 0.0
1073	NW_020q	0.2 0.2 0.2	0.2 0.2 0.2	360 360 360	0.2 0.2 0.2	32.0 10.0 5.8	32.0 10.0 5.8	12.4 30.4 12.4	1.0 1.0 1.0	95.6 0.0 0.0	12.4 30.4 12.4	1.0 1.0 1.0	95.6 0.0 0.0
1074	NW_026q	0.266 0.266 0.266	0.266 0.266 0.266	360 360 360	0.266 0.266 0.266	36.7 8.8 8.7	36.7 8.8 8.7	13.3 40.4 13.3	1.0 1.0 1.0	95.6 0.0 0.0	13.3 40.4 13.3	1.0 1.0 1.0	95.6 0.0 0.0
1075	NW_033q	0.333 0.333 0.333	0.333 0.333 0.333	360 360 360	0.333 0.333 0.333	40.7 10.4 8.9	40.7 10.4 8.9	14.0 36.0 14.0	1.0 1.0 1.0	95.6 0.0 0.0	14.0 36.0 14.0	1.0 1.0 1.0	95.6 0.0 0.0
1076	NW_040q	0.4 0.4 0.4	0.4 0.4 0.4	360 360 360	0.4 0.4 0.4	46.8 8.7 10.2	46.8 8.7 10.2	13.3 48.4 13.3	1.0 1.0 1.0	95.6 0.0 0.0	13.3 48.4 13.3	1.0 1.0 1.0	95.6 0.0 0.0
1077	NW_046q	0.466 0.466 0.466	0.466 0.466 0.466	360 360 360	0.466 0.466 0.466	51.8 8.8 9.9	51.8 8.8 9.9	11.0 56.7 11.0	1.0 1.0 1.0	95.6 0.0 0.0	11.0 56.7 11.0	1.0 1.0 1.0	95.6 0.0 0.0
1078	NW_053q	0.533 0.533 0.533	0.533 0.533 0.533	360 360 360	0.533 0.533 0.533	57.5 7.3 9.2	57.5 7.3 9.2	8.3 57.5 8.3	1.0 1.0 1.0	95.6 0.0 0.0	8.3 57.5 8.3	1.0 1.0 1.0	95.6 0.0 0.0
1079	NW_059q	0.593 0.593 0.593	0.593 0.593 0.593	360 360 360	0.593 0.593 0.593	60.6 6.6 8.1	60.6 6.6 8.1	5.9 62.0 5.9	1.0 1.0 1.0	95.6 0.0 0.0	5.9 62.0 5.9	1.0 1.0 1.0	95.6 0.0 0.0

entrada: rgb/cmyk -> rgbd
salida: transfiera a cmy0d

gráfico TUB-RS47; código de tono: H*_d=B75Rd
colores y diferencia en color, ΔE*

