

Entrada i salida: Offset Reflective System ORS18a

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

HIC^*

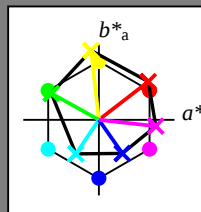
código de tono para los colores

esta página:

H^*_- = R00Y-, R25Y-, ..., B75R-

ORS20a; datos adaptados CIELAB (a)

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



%Gama

$u^*_{rel} = 92$

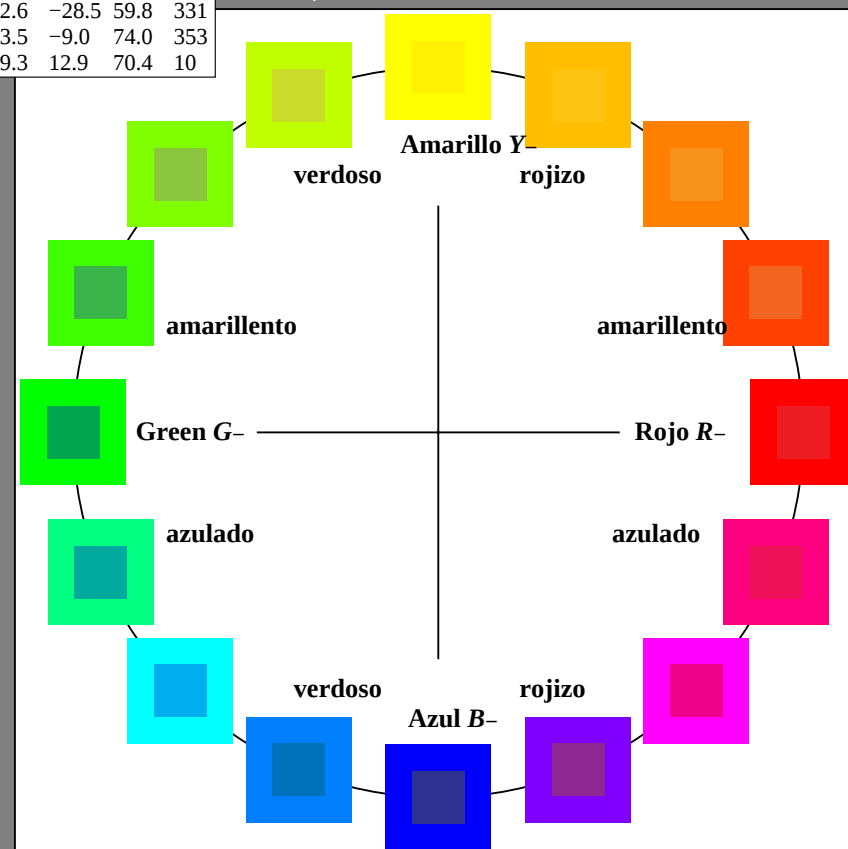
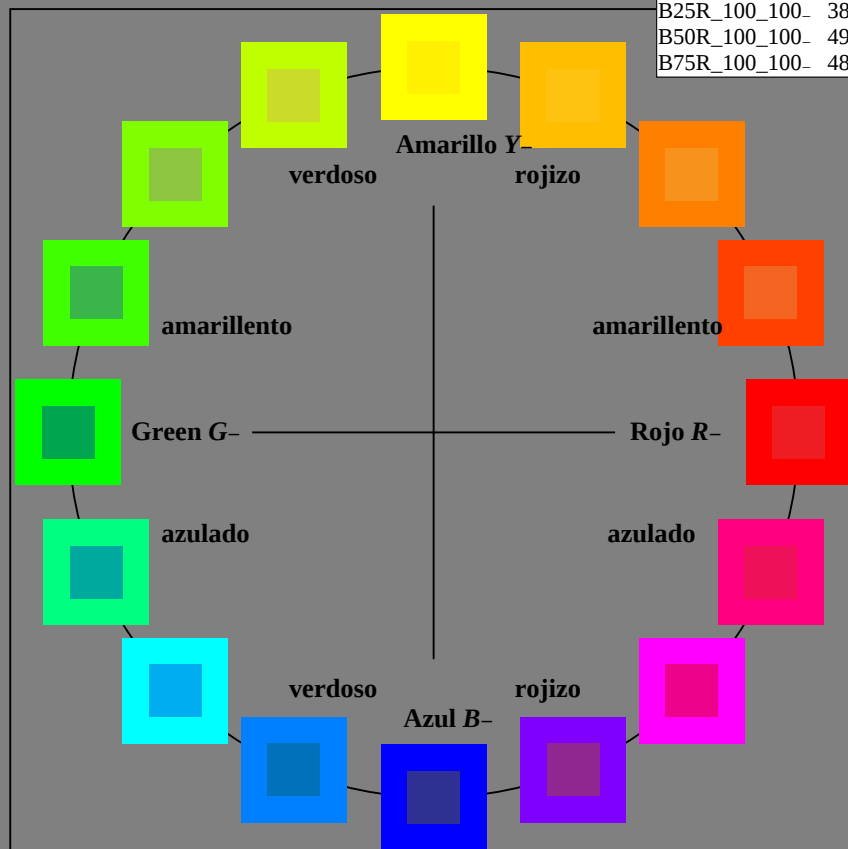
%Regularidad

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

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

ORS18a; datos adaptados CIELAB (a)

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



2-003031-L0 PS870-7N

gráfico TUB-PS87; círculo de tono, 16 pasos
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

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

HIC^*_d

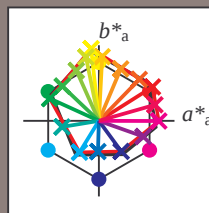
código de tono para les colores

esta página:

$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

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
R25Y_100_100_d	53.0	53.4	54.8	76.5
R50Y_100_100_d	64.9	28.9	68.6	74.5
R75Y_100_100_d	78.6	4.3	84.7	84.8
Y00G_100_100_d	87.8	-10.2	95.4	96.0
Y25G_100_100_d	81.2	-17.0	84.3	86.0
Y50G_100_100_d	70.6	-29.7	66.5	72.8
Y75G_100_100_d	57.9	-48.3	45.8	66.5
G00B_100_100_d	50.0	-65.0	29.6	71.4
G25B_100_100_d	52.9	-48.6	-8.0	49.3
G50B_100_100_d	56.8	-25.5	-41.5	48.7
G75B_100_100_d	41.7	-1.2	-40.6	40.6
B00R_100_100_d	25.0	29.5	-40.4	50.0
B25R_100_100_d	35.6	58.6	-20.7	62.1
B50R_100_100_d	46.1	79.3	-0.2	79.3
B75R_100_100_d	45.9	74.2	21.1	77.1



% Gama

$u^*_{rel} = 92$

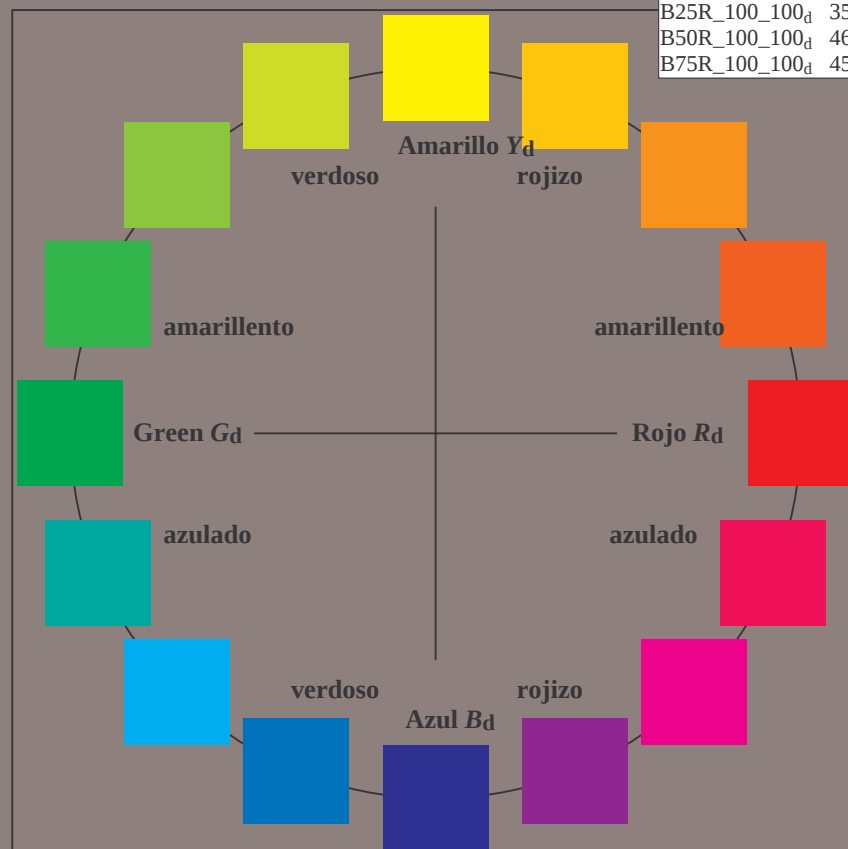
% Regularidad

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

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

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
Y _d ,Ma	87.8	-10.2	95.4	96.0
G _d ,Ma	50.0	-65.0	29.6	71.4
C _d ,Ma	56.8	-25.5	-41.5	48.7
B _d ,Ma	25.0	29.5	-40.4	50.0
M _d ,Ma	46.1	79.3	-0.2	79.3
N _d ,Ma	24.3	0.0	0.0	0.0
W _d ,Ma	95.6	0.0	0.0	0.0
R _d ,CIE	39.9	58.7	27.9	65.0
Y _d ,CIE	81.2	-2.8	71.5	71.6
G _d ,CIE	52.2	-42.4	13.6	44.5
B _d ,CIE	30.5	1.4	-46.4	46.4



2-003131-L0 PS870-70

gráfico TUB-PS87; círculo de tono, 16 pasos
gráfico según a DIN 33872, 3D=0, de=0, $cmY0$

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

Entrada i salida: Offset Reflective System ORS18a

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

HIC^*_d

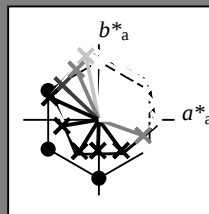
código de tono para les colores

esta página:

$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

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
R25Y_100_100_d	53.0	53.4	54.8	76.5
R50Y_100_100_d	64.9	28.9	68.6	74.5
R75Y_100_100_d	78.6	4.3	84.7	84.8
Y00G_100_100_d	87.8	-10.2	95.4	96.0
Y25G_100_100_d	81.2	-17.0	84.3	86.0
Y50G_100_100_d	70.6	-29.7	66.5	72.8
Y75G_100_100_d	57.9	-48.3	45.8	66.5
G00B_100_100_d	50.0	-65.0	29.6	71.4
G25B_100_100_d	52.9	-48.6	-8.0	49.3
G50B_100_100_d	56.8	-25.5	-41.5	48.7
G75B_100_100_d	41.7	-1.2	-40.6	40.6
B00R_100_100_d	25.0	29.5	-40.4	50.0
B25R_100_100_d	35.6	58.6	-20.7	62.1
B50R_100_100_d	46.1	79.3	-0.2	79.3
B75R_100_100_d	45.9	74.2	21.1	77.1



% Gama

$u^*_{rel} = 92$

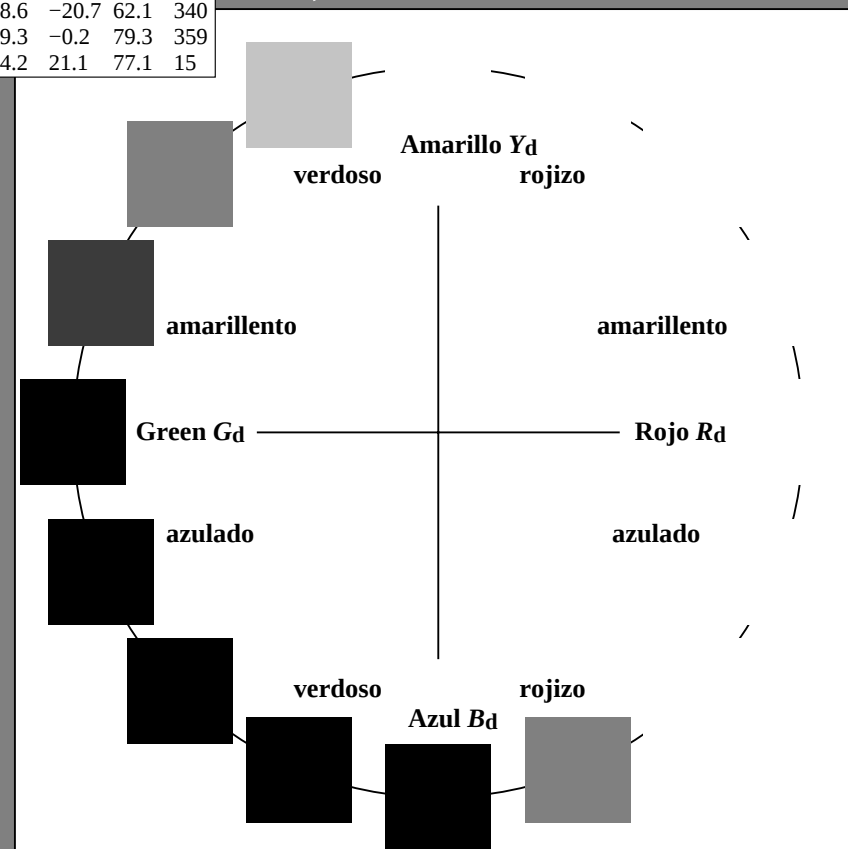
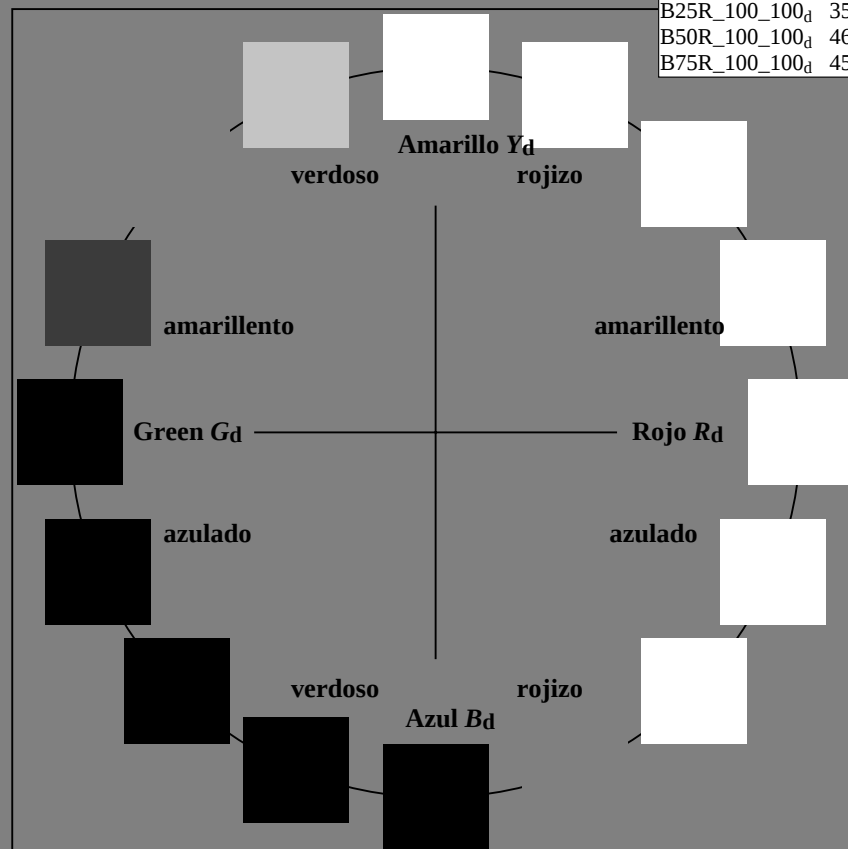
% Regularidad

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

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

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
Y _d ,Ma	87.8	-10.2	95.4	96.0
G _d ,Ma	50.0	-65.0	29.6	71.4
C _d ,Ma	56.8	-25.5	-41.5	48.7
B _d ,Ma	25.0	29.5	-40.4	50.0
M _d ,Ma	46.1	79.3	-0.2	79.3
N _d ,Ma	24.3	0.0	0.0	0.0
W _d ,Ma	95.6	0.0	0.0	0.0
R _d ,CIE	39.9	58.7	27.9	65.0
Y _d ,CIE	81.2	-2.8	71.5	71.6
G _d ,CIE	52.2	-42.4	13.6	44.5
B _d ,CIE	30.5	1.4	-46.4	46.4



2-003231-L0 PS870-70

gráfico TUB-PS87; círculo de tono, 16 pasos
gráfico según a DIN 33872, 3D=0, de=0, cmy0

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

2-003231-F0

Entrada i salida: Offset Reflective System ORS18a

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

HIC^*_d

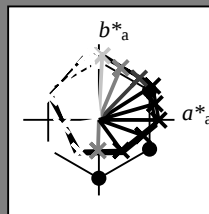
código de tono para les colores

esta página:

$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

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



% Gama

$u^*_{rel} = 92$

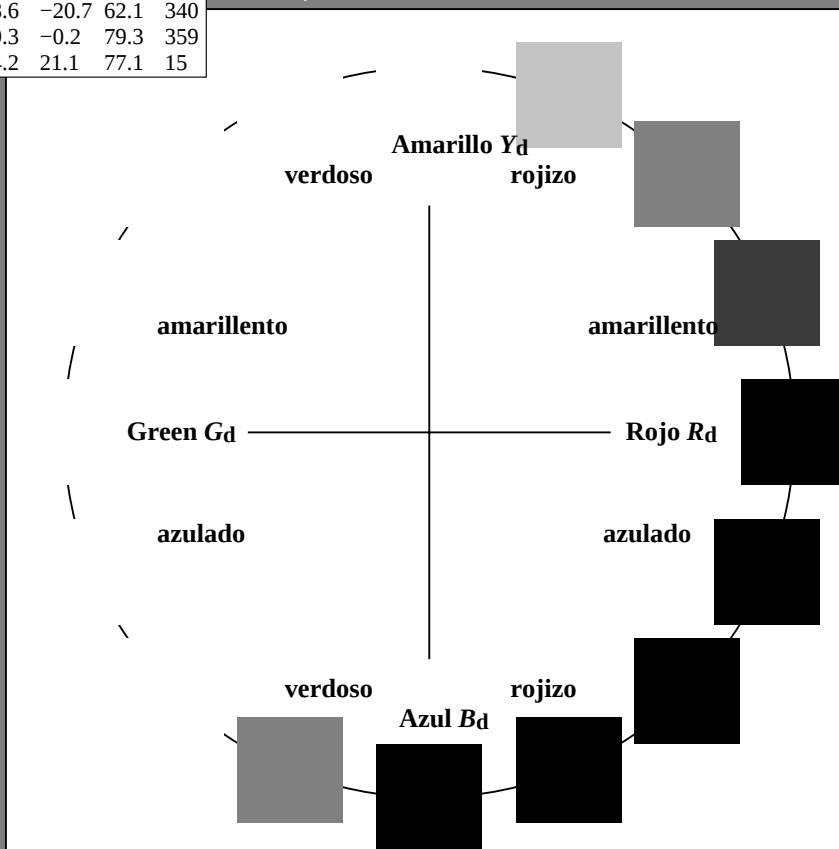
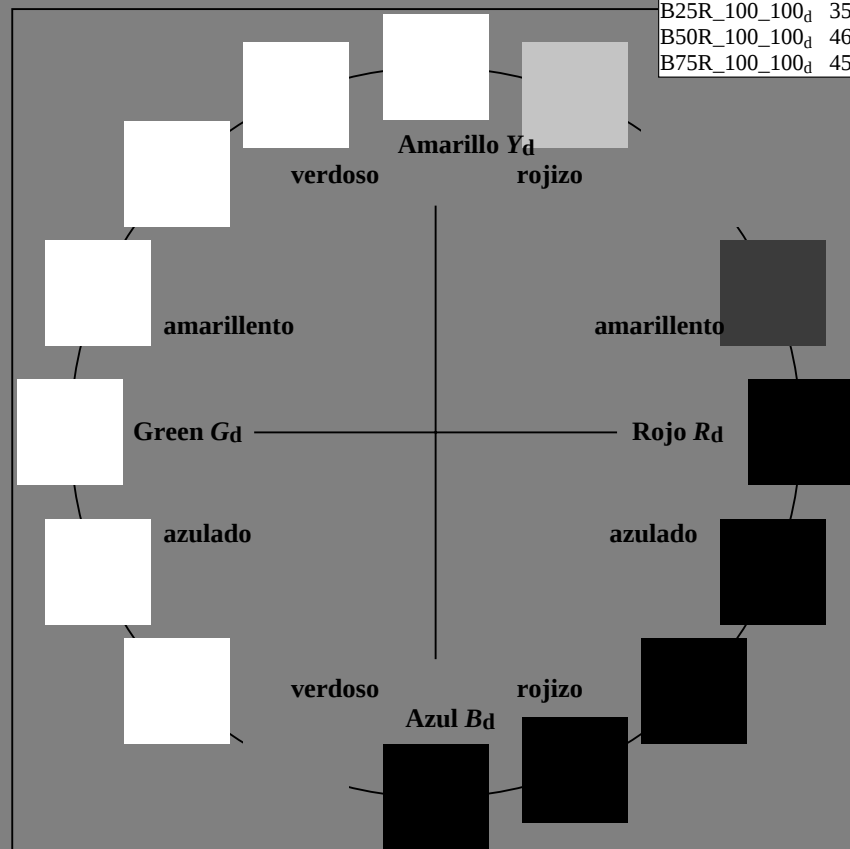
% Regularidad

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

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

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



2-003331-L0 PS870-70

gráfico TUB-PS87; círculo de tono, 16 pasos
gráfico según a DIN 33872, 3D=0, de=0, cmy0

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

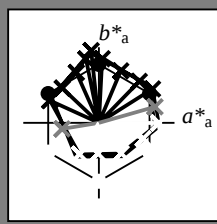
2-003331-F0

Entrada i salida: Offset Reflective System ORS18a

Datos del dispositivo (d) o elemental (e) color:
 HIC^*_d
código de tono para les colores esta página:
 $H^*_d = R00Y_d, R25Y_d, ..., B75R_d$

ORS20a; datos adaptados CIELAB (a)

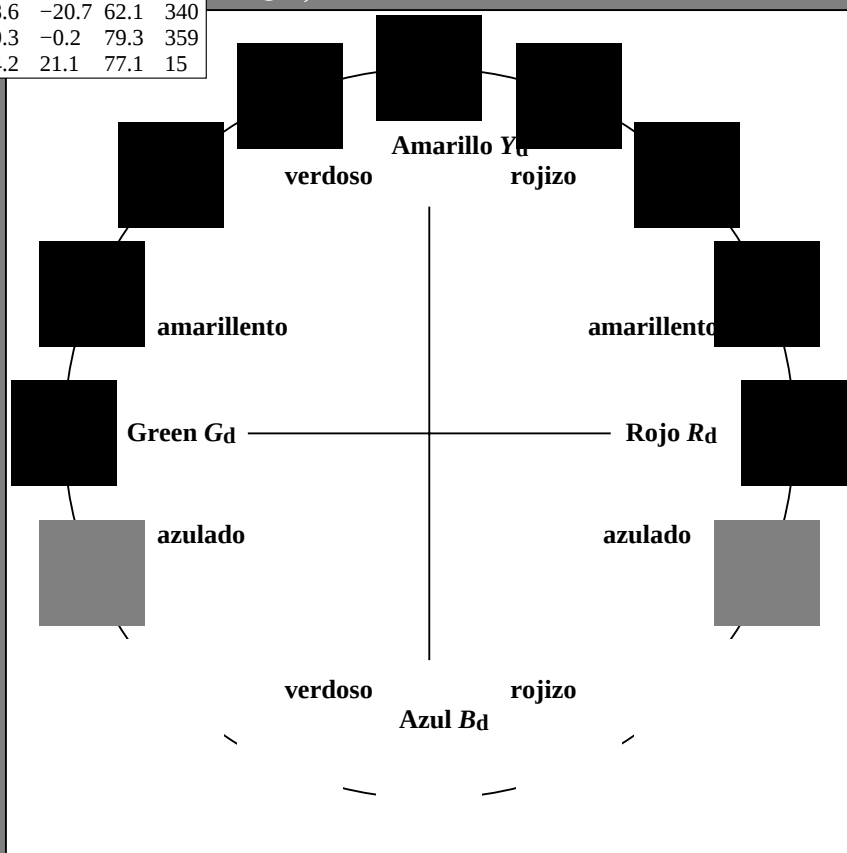
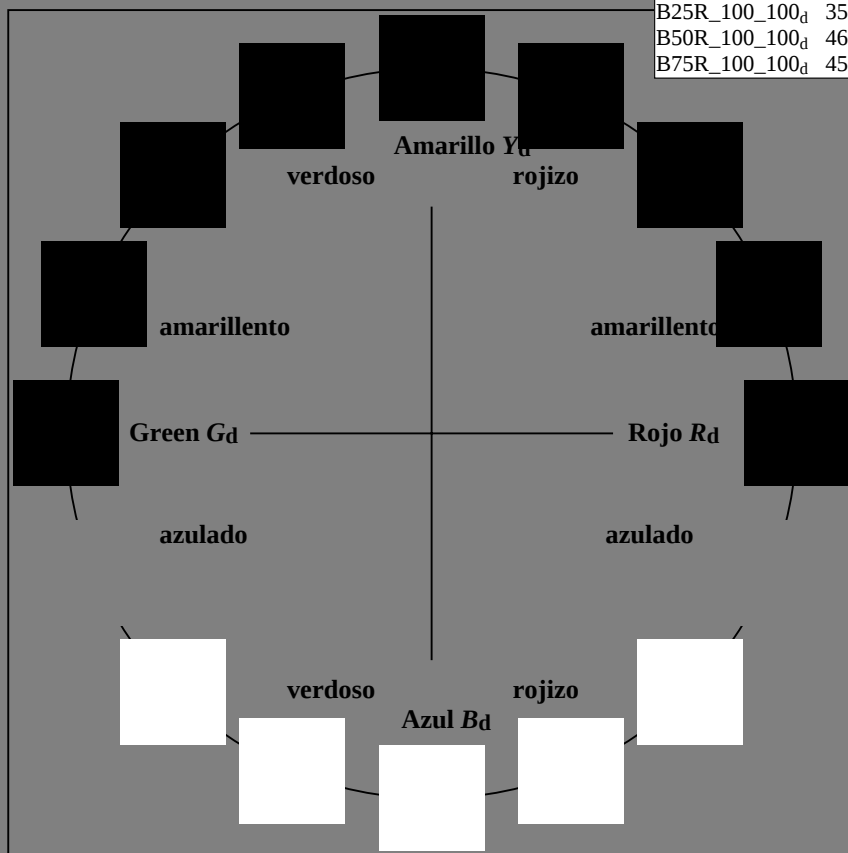
H^*_d	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	45.4	70.9	44.8	83.9
R25Y_100_100_d	53.0	53.4	54.8	76.5
R50Y_100_100_d	64.9	28.9	68.6	74.5
R75Y_100_100_d	78.6	4.3	84.7	84.8
Y00G_100_100_d	87.8	-10.2	95.4	96.0
Y25G_100_100_d	81.2	-17.0	84.3	86.0
Y50G_100_100_d	70.6	-29.7	66.5	72.8
Y75G_100_100_d	57.9	-48.3	45.8	66.5
G00B_100_100_d	50.0	-65.0	29.6	71.4
G25B_100_100_d	52.9	-48.6	-8.0	49.3
G50B_100_100_d	56.8	-25.5	-41.5	48.7
G75B_100_100_d	41.7	-1.2	-40.6	40.6
B00R_100_100_d	25.0	29.5	-40.4	50.0
B25R_100_100_d	35.6	58.6	-20.7	62.1
B50R_100_100_d	46.1	79.3	-0.2	79.3
B75R_100_100_d	45.9	74.2	21.1	77.1



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

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
Y _d ,Ma	87.8	-10.2	95.4	96.0
G _d ,Ma	50.0	-65.0	29.6	71.4
C _d ,Ma	56.8	-25.5	-41.5	48.7
B _d ,Ma	25.0	29.5	-40.4	50.0
M _d ,Ma	46.1	79.3	-0.2	79.3
N _d ,Ma	24.3	0.0	0.0	0.0
W _d ,Ma	95.6	0.0	0.0	0.0
R _d ,CIE	39.9	58.7	27.9	65.0
Y _d ,CIE	81.2	-2.8	71.5	71.6
G _d ,CIE	52.2	-42.4	13.6	44.5
B _d ,CIE	30.5	1.4	-46.4	46.4

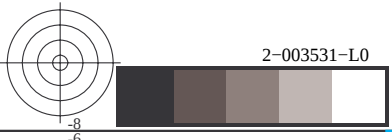
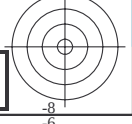


2-003431-L0 PS870-70

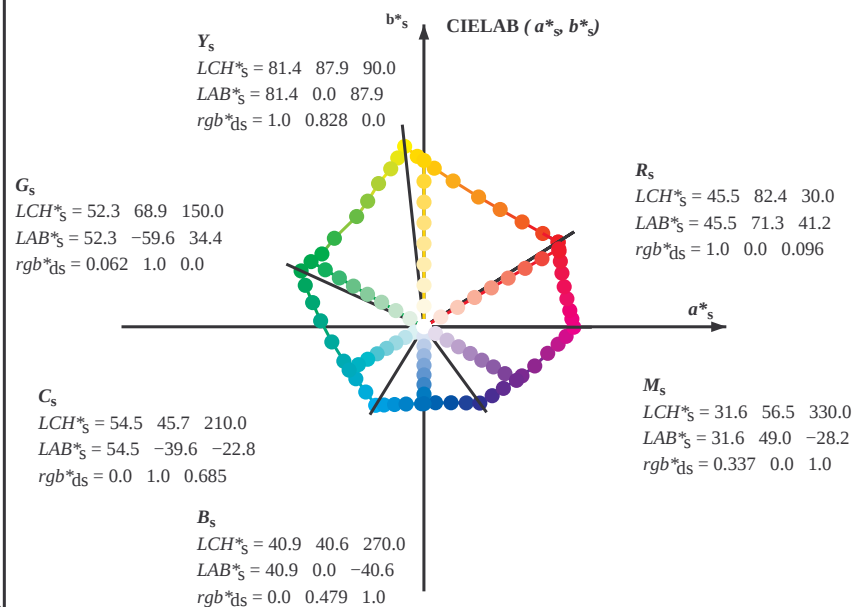
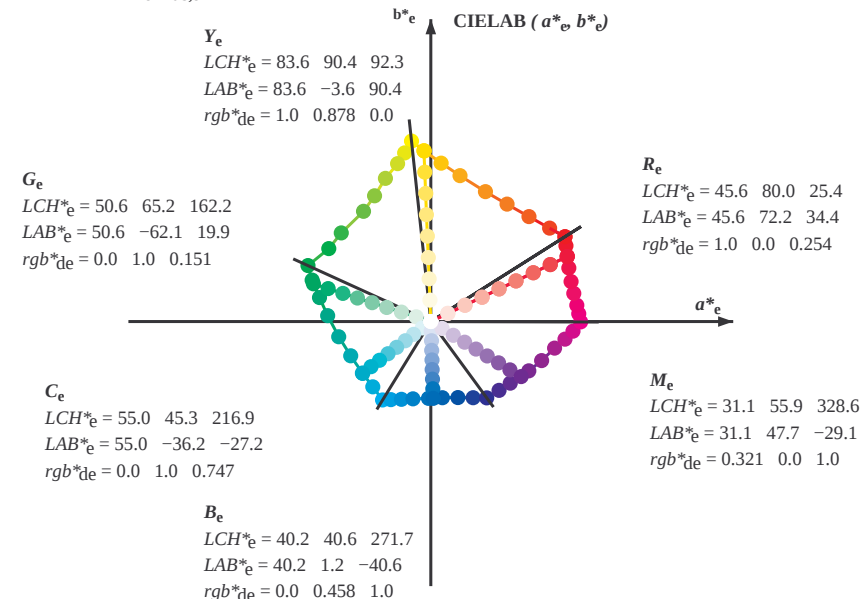
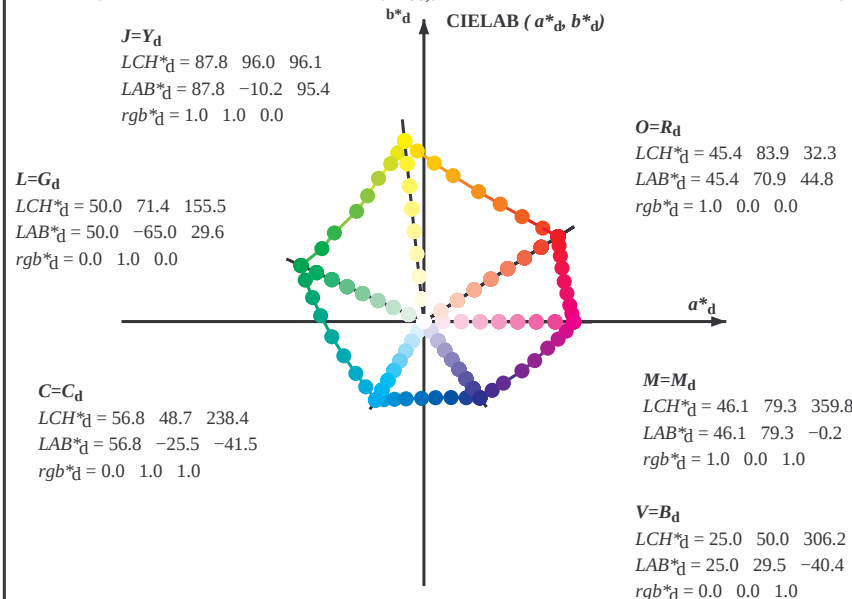
gráfico TUB-PS87; círculo de tono, 16 pasos
gráfico según a DIN 33872, 3D=0, de=0, cmy0

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

TUB matrícula: 20130201-PS87/PS87L0NA.TXT /.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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$
 rgb^*, LCH^*, LAB^*
 $h_{ab,s} = atan [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)]$ (1)
 $s: h_{ab,i} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)$
 $h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7)$ (2)
 $h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59)$ (3)
 $e: h_{ab,i} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)$
 $h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7)$ (4)
 $h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59)$ (5)
 $h_{ab,d}$
 rgb^*_{ds}

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}			$LAB^*_{ddx64M}(x=LabCh)$					$rgb^*_{ddx361M}$			$LAB^*_{ddx361M}(x=LabCh)$					$rgb^*_{dsx361M}$			$LAB^*_{dsx361M}(x=LabCh)$					$rgb^*_{dex361M}$			$LAB^*_{dex361M}$					
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	1.0	0.0	0.0	45.5	70.9	44.9	83.9	32	1.0	0.0	0.096	45.5	71.4	41.2	82.4	30	1.0	0.0	0.255	45.7	72.2	34.4	80.0	25	
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	1.0	0.117	0.0	48.7	63.4	49.1	80.2	37	1.0	0.1	0.0	48.2	64.5	48.6	80.7	37	1.0	0.021	0.0	46.0	69.6	45.7	83.3	33	
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	1.0	0.25	0.0	53.7	52.0	55.5	76.0	46	1.0	0.223	0.0	52.7	54.4	54.4	76.9	45	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42	
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	1.0	0.367	0.0	58.8	41.1	61.7	74.2	56	1.0	0.313	0.0	56.5	46.2	59.1	75.0	52	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49	
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	1.0	0.5	0.0	64.9	28.9	68.7	74.5	67	1.0	0.412	0.0	60.9	37.1	64.2	74.2	60	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58	
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	1.0	0.617	0.0	71.6	16.5	76.7	78.4	77	1.0	0.498	0.0	64.8	29.1	68.6	74.5	67	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66	
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	1.0	0.75	0.0	77.9	5.5	83.9	84.1	86	1.0	0.585	0.0	69.8	20.0	74.7	77.4	75	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75	
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	1.0	0.867	0.0	83.1	-2.7	89.8	89.9	91	1.0	0.68	0.0	74.7	11.3	80.3	81.1	82	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83	
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	1.0	1.0	0.0	87.8	-10.1	95.5	96.0	96	1.0	0.829	0.0	81.4	0.0	88.0	88.0	90	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92	
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	0.883	1.0	0.0	84.6	-13.6	89.7	90.7	98	0.959	1.0	0.0	86.7	-11.4	93.5	94.2	97	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100	
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	0.75	1.0	0.0	80.8	-17.4	83.6	85.4	101	0.682	1.0	0.0	77.8	-21.2	79.4	82.2	105	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109	
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	0.633	1.0	0.0	75.7	-23.6	76.3	79.9	107	0.54	1.0	0.0	72.1	-28.0	69.5	75.0	112	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117	
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	0.5	1.0	0.0	70.6	-29.6	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127	
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	0.383	1.0	0.0	66.1	-35.2	58.9	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135	
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	0.25	1.0	0.0	58.4	-47.3	46.9	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144	
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	0.133	1.0	0.0	55.0	-53.5	39.2	66.4	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152	
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	0.0	1.0	0.0	50.1	-64.9	29.6	71.4	155	0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162	
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7	0.0	1.0	0.117	50.5	-62.9	22.4	66.9	160	0.0	1.0	0.035	50.2	-64.4	27.4	70.0	157	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168	
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7	0.0	1.0	0.25	51.2	-58.8	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175	
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7	0.0	1.0	0.367	52.0	-54.8	3.7	55.1	176	0.0	1.0	0.309	51.6	-57.0	8.0	57.7	172	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182	
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3	0.0	1.0	0.5	53.0	-48.6	-7.9	49.3	189	0.0	1.0	0.407	52.3	-53.2	0.0	53.3	180	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189	
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2	0.0	1.0	0.617	54.0	-42.8	-17.5	46.3	202	0.0	1.0	0.477	52.8	-49.9	-6.0	50.3	187	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195	
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2	0.0	1.0	0.75	55.0	-35.9	-27.3	45.3	217	0.0	1.0	0.551	53.4	-46.3	-12.3	48.0	195	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203	
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3	0.0	1.0	0.867	55.8	-31.0	-34.0	46.1	227	0.0	1.0	0.614	54.0	-42.9	-17.3	46.4	202	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209	
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	0.0	1.0	1.0	56.8	-25.4	-41.4	48.7	238	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216	
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9	0.0	0.883	1.0	54.3	-21.4	-41.3	46.6	242	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	217	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223	
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3	0.0	0.75	1.0	50.4	-15.4	-41.0	44.0	249	0.0	1.0	0.837	55.6	-32.4	-32.4	45.9	225	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230	
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9	0.0	0.633	1.0	46.8	-9.8	-40.8	42.1	256	0.0	1.0	0.92	56.2	-28.9	-37.0	47.1	232	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237	
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2	0.0	0.5	1.0	41.7	-1.1	-40.6	40.7	268	0.0	1.0	0.956	1.0	55.9	-23.9	-41.4	48.0	240	0.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	0.0	0.383	1.0	37.6	5.6	-40.2	40.7	277	0.0	1.0	0.795	1.0	51.8	-17.4	-41.2	44.9	247	0.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6	0.0	0.25	1.0	32.9	14.4	-40.1	42.7	289	0.0	1.0	0.657	1.0	47.5	-10.9	-40.9	42.5	255	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0	0.0	0.133	1.0	28.9	21.9	-40.2	45.9	298	0.0	1.0	0.569	1.0	44.4	-5.7	-40.9	41.4	262	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	0.0	0.0	1.0	25.1	29.6	-40.3	50.1	306	0.0	1.0	0.479	1.0	41.0	0.0	-40.6	40.7	270	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 $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{ddx64M}(x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}													
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	352.5	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	356.1	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	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	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	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	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	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	381.2	0.810	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	385.6	0.91	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	389.3	0.91	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	392.3	1.0	0.0	0.255	45.7	72.2	34.4	80.0	385			

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 <i>RYGCBM</i> _d : <i>h</i> _{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours <i>RYGCBM</i> _e : <i>h</i> _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
<i>h</i> _{ab,d}	<i>h</i> _{ab,s}	<i>h</i> _{ab,e}	<i>rgb</i> [*] _{dd361M}					<i>LAB</i> [*] _{ddx361Mi} (<i>x</i> =LabCh)					<i>R</i> _d	<i>rgb</i> [*] _{ds361Mi}					<i>LAB</i> [*] _{dsx361Mi} (<i>x</i> =LabCh)					<i>R</i> _s	<i>rgb</i> [*] _{dd361Mi}					<i>rgb</i> [*] _{de361Mi}					<i>LAB</i> [*] _{dex361Mi} (<i>x</i> =LabCh)					<i>R</i> _e	<i>rgb</i> [*] _{dd361Mi}					<i>rgb</i> [*] _{dd}	<i>rgb</i> [*] _{ds}	<i>rgb</i> [*] _{de}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
32	30	25	1.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.255	45.7	72.2	34.4	80.0	25	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2-003931-L0

PS870-70

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 10/33

gráfico TUB-PS87; círculo de tono, 16 pasos
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

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

2-003931-F0

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS87/PS87.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-PS87/PS87L0NA.TXT /.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-d angles of the device colours (RGB)										Lab-s angles of the elementary colours (RGB)										Lab-e angles of the elementary colours (RGB)										Lab-d angles of the device colours (RGB)									
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361M}	$LAB^*_{ds361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{de361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	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	0.585	0.0	69.8	20.0	74.7	77.4	75	1.0	0.75	0.0	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75	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	0.596	0.0	70.5	18.8	75.4	77.7	76	1.0	0.767	0.0	1.0	0.604	0.0	70.9	17.9	75.9	78.0	76	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	0.607	0.0	71.1	17.6	76.1	78.1	77	1.0	0.783	0.0	1.0	0.616	0.0	71.6	16.5	76.6	78.4	77	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	0.618	0.0	71.7	16.3	76.7	78.5	78	1.0	0.8	0.0	1.0	0.63	0.0	72.4	15.1	77.4	78.9	78	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	0.631	0.0	72.4	15.1	77.5	78.9	79	1.0	0.817	0.0	1.0	0.648	0.0	73.2	13.8	78.5	79.7	80	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	0.647	0.0	73.2	13.8	78.4	79.6	80	1.0	0.833	0.0	1.0	0.667	0.0	74.1	12.3	79.5	80.5	81	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	0.664	0.0	73.9	12.6	79.4	80.4	81	1.0	0.85	0.0	1.0	0.685	0.0	74.9	10.9	80.5	81.3	82	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	0.68	0.0	74.7	11.3	80.3	81.1	82	1.0	0.867	0.0	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83	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	0.697	0.0	75.5	10.0	81.2	81.8	83	1.0	0.883	0.0	1.0	0.721	0.0	76.6	7.9	82.4	82.8	84	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	0.713	0.0	76.2	8.6	82.0	82.5	84	1.0	0.9	0.0	1.0	0.74	0.0	77.5	6.4	83.4	83.6	85	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	0.729	0.0	77.0	7.2	82.9	83.2	85	1.0	0.917	0.0	1.0	0.76	0.0	78.4	4.8	84.4	84.6	86	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	0.746	0.0	77.7	5.9	83.7	83.9	86	1.0	0.933	0.0	1.0	0.784	0.0	79.4	3.2	85.7	85.7	87	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	0.766	0.0	78.6	4.4	84.7	84.8	87	1.0	0.95	0.0	1.0	0.807	0.0	80.5	1.6	86.9	86.9	88	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	0.787	0.0	79.6	3.0	85.8	85.9	88	1.0	0.967	0.0	1.0	0.831	0.0	81.5	0.0	88.1	88.1	90	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	0.808	0.0	80.5	1.5	86.9	86.9	89	1.0	0.983	0.0	1.0	0.854	0.0	82.6	-1.8	89.2	89.3	91	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	0.829	0.0	81.4	0.0	88.0	88.0	90	1.0	1.0	0.0	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92	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	0.85	0.0	82.4	-1.5	89.0	89.0	91	0.983	1.0	0.0	1.0	0.916	0.0	84.9	-5.5	92.0	92.2	93	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	0.871	0.0	83.3	-3.0	90.0	90.1	92	0.967	1.0	0.0	1.0	0.953	0.0	86.2	-7.5	93.6	93.9	94	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	0.901	0.0	84.4	-4.7	91.4	91.5	93	0.95	1.0	0.0	1.0	0.99	0.0	87.5	-9.6	95.1	95.6	95	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	0.0	85.5	-6.4	92.7	93.0	94	0.933	1.0	0.0	0.961	1.0	0.0	86.7	-11.3	93.6	94.3	96	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	0.965	0.0	86.6	-8.1	94.1	94.4	95	0.917	1.0	0.0	0.907	1.0	0.0	85.3	-12.9	90.9	91.8	98	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	0.997	0.0	87.7	-9.9	95.4	95.9	96	0.9	1.0	0.0	0.856	1.0	0.0	83.8	-14.4	88.4	89.6	99	0.9	1.0	0.0							
98	97	100	0.883	1.0	0.0	84.5	-13.6	89.7	90.7	98	0.959	1.0	0.0	86.7	-11.4	93.5	94.2	97	0.883	1.0	0.0	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100	0.883	1.0	0.0							
99	98	101	0.866	1.0	0.0	84.1	-14.1	88.9	90.0	99	0.914	1.0	0.0	85.4	-12.7	91.2	92.1	98	0.867	1.0	0.0	0.759	1.0	0.0	81.0	-17.2	84.0	85.7	101	0.867	1.0	0.0							
99	99	102	0.85	1.0	0.0	83.6	-14.6	88.1	89.3	99	0.869	1.0	0.0	84.2	-14.0	89.0	90.1	99	0.85	1.0	0.0	0.729	1.0	0.0	79.9	-18.6	82.3	84.4	102	0.85	1.0	0.0							
99	100	103	0.833	1.0	0.0	83.1	-15.1	87.4	88.7	99	0.827	1.0	0.0	83.0	-15.3	87.1	88.5	100	0.833	1.0	0.0	0.704	1.0	0.0	78.8	-20.0	80.8	83.2	103	0.833	1.0	0.0							
100	101	105	0.816	1.0	0.0	82.6	-15.6	86.6	88.0	100	0.785	1.0	0.0	81.8	-16.5	85.2	86.8	101	0.817	1.0	0.0	0.679	1.0	0.0	77.7	-21.3	79.2	82.0	105	0.817	1.0	0.0							
100	102	106	0.8	1.0	0.0	82.2	-16.1	85.8	87.3	100	0.747	1.0	0.0	80.6	-17.6	83.4	85.2	102	0.8	1.0	0.0	0.654	1.0	0.0	76.6	-22.6	77.6	80.8	106	0.8	1.0	0.0							
101	103	107	0.783	1.0	0.0	81.7	-16.6	85.1	86.7	101	0.725	1.0	0.0	79.7	-18.8	82.0	84.2	103	0.783	1.0	0.0	0.628	1.0	0.0	75.5	-23.8	76.0	79.6	107	0.783	1.0	0.0							
101	104	108	0.766	1.0	0.0	81.2	-17.0	84.3	86.0	101	0.703	1.0	0.0	78.7	-20.0	80.7	83.2	104	0.767	1.0	0.0	0.605	1.0	0.0	74.6	-25.0	74.3	78.4	108	0.767	1.0	0.0							
101	105	109	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101	0.682	1.0	0.0	77.8	-21.2	79.4	82.2	105	0.75	1.0	0.0	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109	0.75	1.0	0.0							
102	106	110	0.733	1.0	0.0	80.0	-18.4	82.5	84.6	102	0.66	1.0	0.0	76.8	-22.3	78.0	81.1	106	0.733	1.0	0.0	0.56	1.0	0.0	72.9	-27.1	71.0	76.1	110	0.733	1.0	0.0							
103	107	112	0.716	1.0	0.0	79.3	-19.3	81.5	83.8	103	0.638	1.0	0.0	75.9	-23.3	76.6	80.1	107	0.717	1.0	0.0	0.538	1.0	0.0	72.0	-28.1	69.3	74.9	112	0.717	1.0	0.0							
104	108	113	0.7	1.0	0.0	78.5	-20.2	80.5	83.0	104	0.617	1.0	0.0	75.0	-24.3	75.2	79.1	108	0.7	1.0	0.0	0.515	1.0	0.0	71.2	-29.0	67.7	73.7	113	0.7	1.0	0.0							
104	109	114	0.683	1.0	0.0	77.8	-21.1	79.4	82.2	104	0.598	1.0	0.0	74.3	-25.3	73.8	78.1	109	0.683	1.0	0.0	0.494	1.0	0.0	70.4	-30.0	66.1	72.6	114	0.683	1								

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

Six hue angles of the device colours 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}	$LAB^*_{dd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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	0.0
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	0.017
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	0.033
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	0.05
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	0.067
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	0.083
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	0.1
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	0.117
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	0.133
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	0.15
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	0.167
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	0.183
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	0.2
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	64.5	163	0.0	1.0	0.217	0.0	1.0	0.217
166	164	175	0.0	1.0	0.233	51.1	-59.5	13.9	61.1	166	0.0	1.0	0.183	50.9	-61.1	17.5	63.7	164	0.0	1.0	0.233	0.0	1.0	0.233
167	165	175	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165	0.0	1.0	0.25	0.0	1.0	0.25

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* ddx361Mi (x=LabCh)					rgb^*	$ds361Mi$	LAB* dsx361Mi (x=LabCh)					rgb^*	$dd361Mi$	LAB* dex361Mi (x=LabCh)					rgb^*	$dd361Mi$	rgb^*												
167	165	175	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165	0.0	1.0	0.25	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175	0.0	1.0	0.25						
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	-54.5	3.0	54.6	176	0.0	1.0	0.267						
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	-54.1	2.1	54.3	177	0.0	1.0	0.283						
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	-53.8	1.3	53.9	178	0.0	1.0	0.3						
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	-53.4	0.4	53.5	179	0.0	1.0	0.317						
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	-53.0	-0.3	53.1	180	0.0	1.0	0.333						
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	-52.6	-1.2	52.7	181	0.0	1.0	0.35						
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	-52.2	-2.0	52.3	182	0.0	1.0	0.367						
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	-51.8	-2.8	51.9	183	0.0	1.0	0.383						
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	-51.3	-3.6	51.6	184	0.0	1.0	0.4						
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	-50.9	-4.4	51.2	185	0.0	1.0	0.417						
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	-50.4	-5.2	50.8	185	0.0	1.0	0.433						
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	-49.9	-5.9	50.4	186	0.0	1.0	0.45						
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	-49.5	-6.7	50.0	187	0.0	1.0	0.467						
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	-49.0	-7.4	49.6	188	0.0	1.0	0.483						
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	-48.5	-8.1	49.3	189	0.0	1.0	0.5						
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	-48.2	-8.9	49.1	190	0.0	1.0	0.517						
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	-47.8	-9.6	48.9	191	0.0	1.0	0.533						
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	-47.4	-10.3	48.7	192	0.0	1.0	0.55						
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	-47.1	-11.0	48.4	193	0.0	1.0	0.567						
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	-46.7	-11.7	48.2	194	0.0	1.0	0.583						
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	-46.3	-12.4	48.0	195	0.0	1.0	0.6						
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	-45.9	-13.1	47.8	195	0.0	1.0	0.617						
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	-45.4	-13.7	47.6	196	0.0	1.0	0.633						
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	-45.0	-14.4	47.4	197	0.0	1.0	0.65						
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	-44.6	-15.0	47.2	198	0.0	1.0	0.667						
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	-44.1	-15.7	47.0	199	0.0	1.0	0.683						
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	-43.7	-16.3	46.7	200	0.0	1.0	0.7						
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	-43.2	-16.9	46.5	201	0.0	1.0	0.717						
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	-42.7	-17.5	46.3	202	0.0	1.0	0.733						
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	-42.3	-18.1	46.1	203	0.0	1.0	0.75						
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	-41.9	-18.8	46.1	204	0.0	1.0	0.767						
220	197	205	0.0	1																																		

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
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)							rgb* _{ds361Mi}							LAB* _{dsx361Mi} (x=LabCh)							rgb* _{dd361Mi}							rgb* _{de361Mi}							LAB* _{dex361Mi} (x=LabCh)							rgb* _{dd361Mi}							rgb* _{dd}							rgb* _{ds}							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	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	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_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

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* dd361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	LAB* dex361Mi (x=LabCh)		
289	255	258	0.0	0.25 1.0	32.8	14.3	-40.2 42.7	289	0.0	0.25 1.0	32.8	14.3	-40.2 42.7	289	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	0.233 1.0	32.2	15.3	-40.3 43.1	290	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	0.217 1.0	31.7	16.4	-40.3 43.6	292	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	0.2 1.0	31.1	17.5	-40.4 44.0	293	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	0.183 1.0	30.6	18.5	-40.4 44.5	294	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	0.167 1.0	30.0	19.6	-40.4 44.9	295	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	0.15 1.0	29.5	20.7	-40.4 45.4	297	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	0.133 1.0	28.9	21.8	-40.3 45.8	298	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	0.117 1.0	28.4	22.8	-40.3 46.3	299	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	0.1 1.0	27.9	23.8	-40.4 46.9	300	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	0.083 1.0	27.4	24.7	-40.4 47.4	301	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	0.067 1.0	26.9	25.7	-40.4 47.9	302	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	0.05 1.0	26.5	26.6	-40.5 48.4	303	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	0.033 1.0	26.0	27.6	-40.4 49.0	304	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	0.017 1.0	25.5	28.6	-40.4 49.5	305	0.0	0.017 1.0	
306	270	271	0.0	0.0 1.0	25.0	29.5	-40.4 50.0	306	0.0	0.0 1.0	25.0	29.5	-40.4 50.0	306	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	0.017 0.0	1.0	25.4	30.4	-39.9 50.2	307	0.0	0.017 0.0
308	272	273	0.033 0.0	1.0	25.8	31.3	-39.4 50.4	308	0.0	0.033 0.0	1.0	25.8	31.3	-39.4 50.4	308	0.0	0.033 0.0
309	273	274	0.05 0.0	1.0	26.2	32.2	-38.9 50.5	309	0.0	0.05 0.0	1.0	26.2	32.2	-38.9 50.5	309	0.0	0.05 0.0
310	274	275	0.066 0.0	1.0	26.5	33.1	-38.4 50.7	310	0.0	0.067 0.0	1.0	26.5	33.1	-38.4 50.7	310	0.0	0.067 0.0
311	275	276	0.083 0.0	1.0	26.9	33.9	-37.8 50.8	311	0.0	0.083 0.0	1.0	26.9	33.9	-37.8 50.8	311	0.0	0.083 0.0
313	276	277	0.1 0.0	1.0	27.3	34.8	-37.3 51.0	313	0.0	0.1 0.0	1.0	27.3	34.8	-37.3 51.0	313	0.0	0.1 0.0
314	277	278	0.116 0.0	1.0	27.7	35.6	-36.7 51.1	314	0.0	0.117 0.0	1.0	27.7	35.6	-36.7 51.1	314	0.0	0.117 0.0
315	278	279	0.133 0.0	1.0	27.9	36.4	-36.2 51.3	315	0.0	0.133 0.0	1.0	27.9	36.4	-36.2 51.3	315	0.0	0.133 0.0
316	279	280	0.15 0.0	1.0	28.1	37.2	-35.7 51.6	316	0.0	0.15 0.0	1.0	28.1	37.2	-35.7 51.6	316	0.0	0.15 0.0
317	280	281	0.166 0.0	1.0	28.2	38.0	-35.2 51.9	317	0.0	0.167 0.0	1.0	28.2	38.0	-35.2 51.9	317	0.0	0.167 0.0
318	281	282	0.183 0.0	1.0	28.3	38.8	-34.7 52.1	318	0.0	0.183 0.0	1.0	28.3	38.8	-34.7 52.1	318	0.0	0.183 0.0
319	282	283	0.2 0.0	1.0	28.5	39.6	-34.2 52.4	319	0.0	0.2 0.0	1.0	28.5	39.6	-34.2 52.4	319	0.0	0.2 0.0
320	283	284	0.216 0.0	1.0	28.6	40.4	-33.7 52.6	320	0.0	0.217 0.0	1.0	28.6	40.4	-33.7 52.6	320	0.0	0.217 0.0
321	284	285	0.233 0.0	1.0	28.7	41.2	-33.1 52.9	321	0.0	0.233 0.0	1.0	28.7	41.2	-33.1 52.9	321	0.0	0.233 0.0
322	285	285	0.25 0.0	1.0	28.8	41.9	-32.5 53.1	322	0.0	0.25 0.0	1.0	28.8	41.9	-32.5 53.1	322	0.0	0.25 0.0
323	286	286	0.266 0.0	1.0	29.4	43.3	-31.8 53.8	323	0.0	0.267 0.0	1.0	29.4	43.3	-31.8 53.8	323	0.0	0.267 0.0
325	287	287	0.283 0.0	1.0	29.9	44.7	-31.1 54.4	325	0.0	0.283 0.0	1.0	29.9	44.7	-31.1 54.4	325	0.0	0.283 0.0
326	288	288	0.3 0.0	1.0	30.4	46.0	-30.3 55.1	326	0.0	0.3 0.0	1.0	30.4	46.0	-30.3 55.1	326	0.0	0.3 0.0
328	289	289	0.316 0.0	1.0	30.9	47.3	-29.4 55.7	328	0.0	0.317 0.0	1.0	30.9	47.3	-29.4 55.7	328	0.0	0.317 0.0
329	290	290	0.333 0.0	1.0	31.4	48.6	-28.5 56.4	329	0.0	0.333 0.0	1.0	31.4	48.6	-28.5 56.4	329	0.0	0.333 0.0
331	291	291	0.35 0.0	1.0	32.0	49.9	-27.5 57.0	331	0.0	0.35 0.0	1.0	32.0	49.9	-27.5 57.0	331	0.0	0.35 0.0
332	292	292	0.366 0.0	1.0	32.5	51.2	-26.5 57.7	332	0.0	0.367 0.0	1.0	32.5	51.2	-26.5 57.7	332	0.0	0.367 0.0
333	293	293	0.383 0.0	1.0	32.9	52.3	-25.7 58.3	333	0.0	0.383 0.0	1.0	32.9	52.3	-25.7 58.3	333	0.0	0.383 0.0
334	294	294	0.4 0.0	1.0	33.3	53.2	-25.0 58.8	334	0.0	0.4 0.0	1.0	33.3	53.2	-25.0 58.8	334	0.0	0.4 0.0
335	295	295	0.416 0.0	1.0	33.7	54.1	-24.4 59.4	335	0.0	0.417 0.0	1.0	33.7	54.1	-24.4 59.4	335	0.0	0.417 0.0
336	296	296	0.433 0.0	1.0	34.0	55.0	-23.7 59.9	336	0.0	0.433 0.0	1.0	34.0	55.0	-23.7 59.9	336	0.0	0.433 0.0
337	297	297	0.45 0.0	1.0	34.4	55.9	-23.0 60.5	337	0.0	0.45 0.0	1.0	34.4	55.9	-23.0 60.5	337	0.0	0.45 0.0
338	298	298	0.466 0.0	1.0	34.8	56.8	-22.2 61.0	338	0.0	0.467 0.0	1.0	34.8	56.8	-22.2 61.0	338	0.0	0.467 0.0
339	299	299	0.483 0.0	1.0	35.2	57.7	-21.5 61.6	339	0.0	0.483 0.0	1.0	35.2	57.7	-21.5 61.6	339	0.0	0.483 0.0
340	300	300	0.5 0.0	1.0	35.6	58.6	-20.7 62.1	340	0.0	0.5 0.0	1.0	35.6	58.6	-20.7 62.1	340	0.0	0.5 0.0

2-0031431-L0 PS870-70 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 15/33

gráfico TUB-PS87; círculo de tono, 16 pasos
círculo de tono, 48 pasos; rgb-LabCh*mesas

entrada: rgb/cmyk -> rgb_d
salida: transfiera a cmy0_d

TUB matrícula: 20130201-PS87/PS87L0NA.TXT /.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/~farbmietrik/PS87/PS87.HTM>
información técnica: <http://www.ps.ban.de> o <http://130.149.60.45/~farbmietrik>

TUB matrícula: 20130201-PS87/PS87L0NA.TXT /.PS TUB material: code=rha4ta
+ aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)

Data of Maximum color M in colorimetric system Offset standard print; separation cmY0*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{*}dd361M$							$LAB^*_{*}dd361Mi(x=LabCh)$							$rgb^*_{*}ds361Mi$							$LAB^*_{*}ds361Mi(x=LabCh)$							$rgb^*_{*}dd361Mi$							$rgb^*_{*}de361Mi$							$LAB^*_{*}dex361Mi(x=LabCh)$							$rgb^*_{*}dd361Mi$						
340	300	300	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340	0.0	0.109	1.0	28.2	23.3	-40.3	46.6	300	0.5	0.0	1.0	0.0	0.106	1.0	28.1	23.5	-40.3	46.7	300	0.5	0.0	1.0																										
341	301	301	0.516	0.0	1.0	35.9	59.5	-19.9	62.8	341	0.0	0.091	1.0	27.7	24.3	-40.3	47.2	301	0.517	0.0	1.0	0.0	0.089	1.0	27.6	24.4	-40.3	47.2	301	0.517	0.0	1.0																										
342	302	302	0.533	0.0	1.0	36.2	60.5	-19.0	63.4	342	0.0	0.074	1.0	27.2	25.3	-40.4	47.7	302	0.533	0.0	1.0	0.0	0.073	1.0	27.2	25.4	-40.4	47.8	302	0.533	0.0	1.0																										
343	303	303	0.55	0.0	1.0	36.6	61.4	-18.2	64.0	343	0.0	0.056	1.0	26.7	26.3	-40.4	48.3	303	0.55	0.0	1.0	0.0	0.056	1.0	26.7	26.3	-40.4	48.3	303	0.55	0.0	1.0																										
344	304	303	0.566	0.0	1.0	36.9	62.3	-17.3	64.7	344	0.0	0.039	1.0	26.2	27.3	-40.4	48.9	304	0.567	0.0	1.0	0.0	0.039	1.0	26.2	27.3	-40.4	48.8	303	0.567	0.0	1.0																										
345	305	304	0.583	0.0	1.0	37.2	63.2	-16.4	65.3	345	0.0	0.021	1.0	25.7	28.3	-40.4	49.4	305	0.583	0.0	1.0	0.0	0.023	1.0	25.7	28.2	-40.4	49.4	304	0.583	0.0	1.0																										
346	306	305	0.6	0.0	1.0	37.6	64.1	-15.4	66.0	346	0.0	0.004	1.0	25.2	29.4	-40.3	50.0	306	0.6	0.0	1.0	0.0	0.006	1.0	25.3	29.2	-40.3	49.9	305	0.6	0.0	1.0																										
347	307	306	0.616	0.0	1.0	37.9	65.0	-14.5	66.6	347	0.011	0.0	1.0	25.3	30.2	-40.0	50.2	307	0.617	0.0	1.0	0.009	0.0	1.0	25.3	30.1	-40.1	50.2	306	0.617	0.0	1.0																										
348	308	307	0.633	0.0	1.0	38.3	65.8	-13.7	67.2	348	0.026	0.0	1.0	25.7	31.0	-39.6	50.3	308	0.633	0.0	1.0	0.023	0.0	1.0	25.6	30.8	-39.7	50.3	307	0.633	0.0	1.0																										
348	309	308	0.65	0.0	1.0	38.8	66.6	-13.1	67.9	348	0.041	0.0	1.0	26.0	31.8	-39.1	50.5	309	0.65	0.0	1.0	0.036	0.0	1.0	25.9	31.5	-39.3	50.4	308	0.65	0.0	1.0																										
349	310	309	0.666	0.0	1.0	39.3	67.3	-12.5	68.5	349	0.056	0.0	1.0	26.3	32.5	-38.7	50.6	310	0.667	0.0	1.0	0.05	0.0	1.0	26.2	32.3	-38.8	50.6	309	0.667	0.0	1.0																										
350	311	310	0.683	0.0	1.0	39.8	68.1	-11.9	69.1	350	0.07	0.0	1.0	26.7	33.3	-38.2	50.8	311	0.683	0.0	1.0	0.064	0.0	1.0	26.5	33.0	-38.4	50.7	310	0.683	0.0	1.0																										
350	312	311	0.7	0.0	1.0	40.3	68.8	-11.2	69.7	350	0.085	0.0	1.0	27.0	34.1	-37.7	50.9	312	0.7	0.0	1.0	0.078	0.0	1.0	26.9	33.7	-37.9	50.8	311	0.7	0.0	1.0																										
351	313	312	0.716	0.0	1.0	40.8	69.5	-10.6	70.4	351	0.1	0.0	1.0	27.3	34.8	-37.2	51.0	313	0.717	0.0	1.0	0.092	0.0	1.0	27.2	34.4	-37.5	51.0	312	0.717	0.0	1.0																										
351	314	313	0.733	0.0	1.0	41.3	70.3	-9.9	71.0	351	0.114	0.0	1.0	27.7	35.5	-36.7	51.2	314	0.733	0.0	1.0	0.106	0.0	1.0	27.5	35.1	-37.0	51.1	313	0.733	0.0	1.0																										
352	315	314	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352	0.13	0.0	1.0	27.9	36.3	-36.2	51.3	315	0.75	0.0	1.0	0.12	0.0	1.0	27.8	35.8	-36.5	51.2	314	0.75	0.0	1.0																										
353	316	315	0.766	0.0	1.0	42.1	71.6	-8.7	72.1	353	0.146	0.0	1.0	28.1	37.1	-35.7	51.6	316	0.767	0.0	1.0	0.135	0.0	1.0	28.0	36.6	-36.0	51.4	315	0.767	0.0	1.0																										
353	317	316	0.783	0.0	1.0	42.4	72.1	-8.1	72.6	353	0.163	0.0	1.0	28.2	37.9	-35.3	51.8	317	0.783	0.0	1.0	0.151	0.0	1.0	28.1	37.3	-35.6	51.7	316	0.783	0.0	1.0																										
353	318	317	0.8	0.0	1.0	42.7	72.7	-7.6	73.1	353	0.18	0.0	1.0	28.3	38.7	-34.8	52.1	318	0.8	0.0	1.0	0.167	0.0	1.0	28.2	38.1	-35.1	51.9	317	0.8	0.0	1.0																										
354	319	318	0.816	0.0	1.0	43.1	73.2	-7.0	73.6	354	0.197	0.0	1.0	28.5	39.5	-34.2	52.4	319	0.817	0.0	1.0	0.183	0.0	1.0	28.4	38.9	-34.7	52.1	318	0.817	0.0	1.0																										
354	320	319	0.833	0.0	1.0	43.4	73.8	-6.5	74.1	354	0.213	0.0	1.0	28.6	40.3	-33.7	52.6	320	0.833	0.0	1.0	0.199	0.0	1.0	28.5	39.6	-34.2	52.4	319	0.833	0.0	1.0																										
355	321	320	0.85	0.0	1.0	43.7	74.3	-5.9	74.6	355	0.23	0.0	1.0	28.7	41.1	-33.2	52.9	321	0.85	0.0	1.0	0.215	0.0	1.0	28.6	40.4	-33.7	52.6	320	0.85	0.0	1.0																										
355	322	321	0.866	0.0	1.0	44.0	74.9	-5.3	75.1	355	0.247	0.0	1.0	28.9	41.9	-32.6	53.1	322	0.867	0.0	1.0	0.231	0.0	1.0	28.7	41.1	-33.2	52.9	321	0.867	0.0	1.0																										
356	323	321	0.883	0.0	1.0	44.3	75.4	-4.7	75.6	356	0.259	0.0	1.0	29.2	42.7	-32.1	53.5	323	0.883	0.0	1.0	0.247	0.0	1.0	28.9	41.8	-32.6	53.1	321	0.883	0.0	1.0																										
356	324	322	0.9	0.0	1.0	44.6	76.0	-4.1	76.1	356	0.27	0.0	1.0	29.5	43.7	-31.6	54.0	324	0.9	0.0	1.0	0.258	0.0	1.0	29.2	42.7	-32.1	53.5	322	0.9	0.0	1.0																										
357	325	323	0.916	0.0	1.0	44.8	76.6	-3.5	76.6	357	0.282	0.0	1.0	29.9	44.6	-31.1	54.4	325	0.917	0.0	1.0	0.269	0.0	1.0	29.5	43.5	-31.7	53.9	323	0.917	0.0	1.0																										
357	326	324	0.933	0.0	1.0	45.1	77.1	-2.8	77.2	357	0.293	0.0	1.0	30.2	45.5	-30.6	54.8	326	0.933	0.0	1.0	0.28	0.0	1.0	29.8	44.4	-31.2	54.3	324	0.933	0.0	1.0																										
358	327	325	0.95	0.0	1.0	45.3	77.7	-2.2	77.7	358	0.304	0.0	1.0	30.6	46.4	-30.0	55.3	327	0.95	0.0	1.0	0.29	0.0	1.0	30.1	45.2	-30.7	54.7	325	0.95	0.0	1.0																										
358	328	326	0.966	0.0	1.0	45.6	78.2	-1.5	78.2	358	0.315	0.0	1.0	30.9	47.2	-29.4	55.7	328	0.967	0.0	1.0	0.301	0.0	1.0	30.5	46.1	-30.2	55.1	326	0.967	0.0	1.0																										
359	329	327	0.983	0.0	1.0	45.8	78.7	-0.8	78.7	359	0.326	0.0	1.0	31.3	48.1	-28.8	56.1	329	0.983	0.0	1.0	0.311	0.0	1.0	30.8	46.9	-29.6	55.6	327	0.983	0.0	1.0																										
359	330	328	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359	M_d 0.337	0.0	1.0	31.6	49.0	-28.2	56.6	$330M_s$ 1.0	1.0	0.0	1.0	0.322	0.0	1.0	31.1	47.8	-29.1	56.0	$328M_e$ 1.0	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	0.98																										
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	0.96																										
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	0.93																										
361	335	333	1.0	0.0	0.916	46.0	78.6	2.7	78.6	361	0.404	0.0	1.0	33.4	53.5	-24.8	59.0	335	1.0	0.0	0.917	0.375	0.0	1.0	32.8	51.9	-25.9	58.0	333	1.0	0.0	0.91																										
362	336	334	1.0	0.0	0.9	46.0	78.4	3.2	78.5	362	0.421	0.0	1.0	33.8	54.4	-24.1	59.6	336	1.0	0.0	0.9	0.391	0.0	1.0	33.1	52.8	-25.3	58.6	334	1.0	0.0	0.9																										
362	337	335	1.0	0.0	0.883	45.9	78.3	3.8	78.4	362	0.438	0.0	1.0	34.2	55.4	-23.4	60.1	337	1.0	0.0	0.883	0.408	0.0	1.0	33.5	53.7	-24.7	59.1	335	1.0	0.0	0.88																										
363	338	336	1.0	0.0	0.866	45.9	78.1	4.4	78.3	363	0.456	0.0	1.0	34.6	56.3	-22.6	60.7	338	1.0	0.0	0.867	0.424	0.0	1.0	33.9	54.6	-24.0	59.7	336	1.0	0.0	0.86																										
363	339	337	1.0	0.0	0.85	45.9	78.0	5.0	78.2	363	0.473	0.0	1.0	35.0	57.2	-21.9	61.3	339	1.0	0.0	0.85	0.441	0.0	1.0	34.3	55.5	-23.3	60.2	337	1.0	0.0	0.85																										
364	340	338	1.0	0.0	0.833	45.9	77.9	5.6	78.1	364	0.491	0.0	1.0	35.4	58.1	-21.1	61.9	340	1.0	0.0	0.833	0.457	0.0	1.0	34.6	56.4	-22.6	60.8	338	1.0	0.0	0.83																										
364	341	339	1.0	0.0	0.816	45.9	77.7	6.2	78.0	364	0.508	0.0	1.0	35.8	59.1	-20.2	62.5	341	1.0	0.0	0.817	0.474	0.0	1.0	35.0	57.2	-21.8	61.3	339	1.0	0.0	0.81																										
365	342	339	1.0	0.0	0																																																					

2-0031531-L0 PS870-70

gráfico TUB-PS87; círculo de tono, 16 pasos
círculo de tono, 48 pasos; *rqb-LabCh**mesas

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

salida: Offset standard print; separation cmy0*, D65, página 16/33

2-0031531-F0

2-0031531-E0 C M Y O L V

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 $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$													
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
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
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	0.555 0.0 1.0	36.7 61.7 -17.9	64.3 343	1.0 0.0 0.733
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	0.571 0.0 1.0	37.0 62.6 -17.0	64.9 344	1.0 0.0 0.717
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	0.587 0.0 1.0	37.3 63.5 -16.1	65.5 345	1.0 0.0 0.7
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	0.603 0.0 1.0	37.7 64.3 -15.2	66.1 346	1.0 0.0 0.683
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	0.619 0.0 1.0	38.0 65.2 -14.3	66.7 347	1.0 0.0 0.667
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	0.641 0.0 1.0	38.6 66.2 -13.4	67.6 348	1.0 0.0 0.65
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	0.667 0.0 1.0	39.3 67.4 -12.4	68.5 349	1.0 0.0 0.633
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	0.692 0.0 1.0	40.1 68.5 -11.5	69.5 350	1.0 0.0 0.617
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	0.717 0.0 1.0	40.9 69.6 -10.5	70.4 351	1.0 0.0 0.6
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	0.743 0.0 1.0	41.6 70.7 -9.5	71.4 352	1.0 0.0 0.583
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	0.774 0.0 1.0	42.3 71.9 -8.4	72.4 353	1.0 0.0 0.567
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	0.807 0.0 1.0	42.9 73.0 -7.3	73.3 354	1.0 0.0 0.55
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	0.84 0.0 1.0	43.6 74.1 -6.2	74.3 355	1.0 0.0 0.533
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	0.873 0.0 1.0	44.2 75.1 -5.0	75.3 356	1.0 0.0 0.517
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	0.736 0.0 1.0	41.4 70.5 -9.7	71.1 352	1.0 0.0 0.5
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	0.771 0.0 1.0	42.2 71.8 -8.5	72.3 353	1.0 0.0 0.483
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	0.81 0.0 1.0	43.0 73.1 -7.2	73.4 354	1.0 0.0 0.467
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	0.849 0.0 1.0	43.8 74.4 -5.9	74.6 355	1.0 0.0 0.45
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	0.887 0.0 1.0	44.4 75.6 -4.5	75.8 356	1.0 0.0 0.433
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	0.925 0.0 1.0	45.0 76.9 -3.1	77.0 357	1.0 0.0 0.417
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	0.963 0.0 1.0	45.6 78.1 -1.6	78.1 358	1.0 0.0 0.4
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	1.0 0.0 1.0	46.1 79.3 -0.1	79.3 359	1.0 0.0 0.383
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	1.0 0.0 0.956	46.1 79.0 1.3	79.0 360	1.0 0.0 0.367
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	1.0 0.0 0.912	46.0 78.6 2.9	78.7 362	1.0 0.0 0.35
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	1.0 0.0 0.869	46.0 78.2 4.4	78.3 363	1.0 0.0 0.333
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	1.0 0.0 0.828	46.0 77.9 5.9	78.1 364	1.0 0.0 0.317
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	1.0 0.0 0.786	46.0 77.5 7.4	77.9 365	1.0 0.0 0.3
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	1.0 0.0 0.746	46.0 77.1 8.8	77.7 366	1.0 0.0 0.283
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	1.0 0.0 0.717	46.0 76.8 10.3	77.5 367	1.0 0.0 0.267
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	1.0 0.0 0.687	46.0 76.5 11.8	77.4 368	1.0 0.0 0.25
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	1.0 0.0 0.658	46.0 76.1 13.3	77.2 369	1.0 0.0 0.233
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	1.0 0.0 0.628	46.0 75.7 14.7	77.1 370	1.0 0.0 0.217
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	1.0 0.0 0.599	46.0 75.4 16.2	77.1 372	1.0 0.0 0.2
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	1.0 0.0 0.57	46.0 75.1 17.6	77.1 373	1.0 0.0 0.183
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	1.0 0.0 0.541	45.9 74.8 19.1	77.2 374	1.0 0.0 0.167
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	1.0 0.0 0.512	45.9 74.4 20.6	77.2 375	1.0 0.0 0.15
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	1.0 0.0 0.485	45.9 74.1 22.0	77.3 376	1.0 0.0 0.133
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	1.0 0.0 0.459	45.9 73.9 23.6	77.6 377	1.0 0.0 0.117
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	1.0 0.0 0.433	45.9 73.6 25.1	77.8 378	1.0 0.0 0.1
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	1.0 0.0 0.406	45.9 73.4 26.6	78.0 379	1.0 0.0 0.083
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	1.0 0.0 0.38	45.8 73.1 28.1	78.3 381	1.0 0.0 0.067
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	1.0 0.0 0.349	45.8 72.9 29.6	78.7 382	1.0 0.0 0.05
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	1.0 0.0 0.318	45.8 72.7 31.2	79.1 383	1.0 0.0 0.033
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	1.0 0.0 0.286	45.7 72.5 32.8	79.6 384	1.0 0.0 0.017
392	390	385	1.0 0.0 0.0	45.4 70.9 44.8	83.9 392	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

2-0031631-L0 PS870-70 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-PS87; círculo de tono, 16 pasos
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas

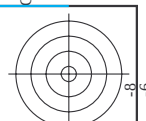
entrada: $rgb/cmyk \rightarrow rgb_d$
salida: transfiera a $cmy0_d$

TUB matrícula: 20130201-PS87/PS87L0NA.TXT /.PS
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)
TUB material: code=rha4ta



TUB matrícula: 20130201-PS87/PS87L0NA.TXT /.PS
- aplicación para la medida salida en la impresión offse

TUB material: code=rha4ta
ión cmy0 (CMY0)



V L O Y M

[illegible]

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

gráfico TUB-PS87; círculo de tono, 16 pasos



TUB matrícula: 20130201-PS87/PS87L0NA.TXT /.PS
- aplicación para la medida salida en la impresión offse

TUB material: code=rha4ta
ión cmy0 (CMY0)

http://130.149.60.45/~farbmatrik/PS87/PS87LONA.TXT /PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 22/33

[illegible]

entrada: *rgb/cmyk* -> *rgb*_d
salida: *transfiera a cmy0*_d

gráfico TUB-PS87; círculo de tono, 16 pasos

2-0032131-F0

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS87/PS87.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

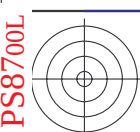
TUB matrícula: 20130201-PS87/PS87L0NA.TXT /.PS TUB material: code=rha4ta
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/PS87/PS87L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 24/33

n	HIC*Fd	rgb_Fd	ic_Fd	hs_Fd	rgb_Fd	LabCH*Fd	LabCH*Fd	DF*Fd	rgb_Md	LabCH*Md	DF*Md	hs_Md	rgb_Md	LabCH*Md	DF*Md
324	R050_050_050a	0.5	0.5	0.25	390	0.5	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	0.0
325	R050_050_050a	0.5	0.0	0.125	376	0.5	0.0	0.0	0.0	0.0	0.0	377	1.0	0.0	0.0
326	R050_050_050a	0.5	0.0	0.25	360	0.5	0.0	0.0	0.0	0.0	0.0	360	1.0	0.0	0.0
327	B010_010_050a	0.5	0.0	0.375	360	0.5	0.0	0.0	0.0	0.0	0.0	360	1.0	0.0	0.0
328	B010_010_050a	0.5	0.0	0.5	330	0.5	0.0	0.0	0.0	0.0	0.0	330	1.0	0.0	0.0
329	B040_060_062a	0.5	0.0	0.625	312	0.5	0.0	0.0	0.0	0.0	0.0	312	1.0	0.0	0.0
330	B040_060_062a	0.5	0.0	0.75	306	0.5	0.0	0.0	0.0	0.0	0.0	306	1.0	0.0	0.0
331	B040_060_062a	0.5	0.0	0.875	306	0.5	0.0	0.0	0.0	0.0	0.0	306	1.0	0.0	0.0
332	B040_060_062a	0.5	0.0	1.0	300	0.5	0.0	0.0	0.0	0.0	0.0	300	1.0	0.0	0.0
333	B040_060_062a	0.5	0.0	1.0	300	0.5	0.0	0.0	0.0	0.0	0.0	300	1.0	0.0	0.0
334	R050_050_037a	0.5	0.125	0.125	390	0.5	0.125	0.125	0.0	0.0	0.0	390	1.0	0.0	0.0
335	R050_050_037a	0.5	0.125	0.25	376	0.5	0.125	0.25	0.0	0.0	0.0	376	1.0	0.0	0.0
336	R050_050_037a	0.5	0.125	0.375	360	0.5	0.125	0.375	0.0	0.0	0.0	360	1.0	0.0	0.0
337	R050_050_037a	0.5	0.125	0.5	330	0.5	0.125	0.5	0.0	0.0	0.0	330	1.0	0.0	0.0
338	R050_050_037a	0.5	0.125	0.625	312	0.5	0.125	0.625	0.0	0.0	0.0	312	1.0	0.0	0.0
339	R050_050_037a	0.5	0.125	0.75	306	0.5	0.125	0.75	0.0	0.0	0.0	306	1.0	0.0	0.0
340	R050_050_037a	0.5	0.125	0.875	306	0.5	0.125	0.875	0.0	0.0	0.0	306	1.0	0.0	0.0
341	R050_050_037a	0.5	0.125	1.0	300	0.5	0.125	1.0	0.0	0.0	0.0	300	1.0	0.0	0.0
342	R050_050_037a	0.5	0.125	0.5	330	0.5	0.125	0.5	0.0	0.0	0.0	330	1.0	0.0	0.0
343	R050_050_037a	0.5	0.125	0.625	312	0.5	0.125	0.625	0.0	0.0	0.0	312	1.0	0.0	0.0
344	R050_050_037a	0.5	0.125	0.75	306	0.5	0.125	0.75	0.0	0.0	0.0	306	1.0	0.0	0.0
345	R050_050_037a	0.5	0.125	0.875	306	0.5	0.125	0.875	0.0	0.0	0.0	306	1.0	0.0	0.0
346	R050_050_037a	0.5	0.125	1.0	300	0.5	0.125	1.0	0.0	0.0	0.0	300	1.0	0.0	0.0
347	R050_050_037a	0.5	0.125	0.5	330	0.5	0.125	0.5	0.0	0.0	0.0	330	1.0	0.0	0.0
348	R050_050_037a	0.5	0.125	0.625	312	0.5	0.125	0.625	0.0	0.0	0.0	312	1.0	0.0	0.0
349	R050_050_037a	0.5	0.125	0.75	306	0.5	0.125	0.75	0.0	0.0	0.0	306	1.0	0.0	0.0
350	R050_050_037a	0.5	0.125	0.875	306	0.5	0.125	0.875	0.0	0.0	0.0	306	1.0	0.0	0.0
351	R050_050_037a	0.5	0.125	1.0	300	0.5	0.125	1.0	0.0	0.0	0.0	300	1.0	0.0	0.0
352	R050_050_037a	0.5	0.125	0.5	330	0.5	0.125	0.5	0.0	0.0	0.0	330	1.0	0.0	0.0
353	R050_050_037a	0.5	0.125	0.625	312	0.5	0.125	0.625	0.0	0.0	0.0	312	1.0	0.0	0.0
354	R050_050_037a	0.5	0.125	0.75	306	0.5	0.125	0.75	0.0	0.0	0.0	306	1.0	0.0	0.0
355	R050_050_037a	0.5	0.125	0.875	306	0.5	0.125	0.875	0.0	0.0	0.0	306	1.0	0.0	0.0
356	R050_050_037a	0.5	0.125	1.0	300	0.5	0.125	1.0	0.0	0.0	0.0	300	1.0	0.0	0.0
357	B010_010_050a	0.5	0.375	0.625	288	0.5	0.375	0.625	0.0	0.0	0.0	288	1.0	0.0	0.0
358	B010_010_050a	0.5	0.375	0.75	276	0.5	0.375	0.75	0.0	0.0	0.0	276	1.0	0.0	0.0
359	B010_010_050a	0.5	0.375	0.875	264	0.5	0.375	0.875	0.0	0.0	0.0	264	1.0	0.0	0.0
360	B010_010_050a	0.5	0.375	1.0	240	0.5	0.375	1.0	0.0	0.0	0.0	240	1.0	0.0	0.0
361	B010_010_050a	0.5	0.375	0.5	330	0.5	0.375	0.5	0.0	0.0	0.0	330	1.0	0.0	0.0
362	B010_010_050a	0.5	0.375	0.625	312	0.5	0.375	0.625	0.0	0.0	0.0	312	1.0	0.0	0.0
363	B010_010_050a	0.5	0.375	0.75	306	0.5	0.375	0.75	0.0	0.0	0.0	306	1.0	0.0	0.0
364	B010_010_050a	0.5	0.375	0.875	306	0.5	0.375	0.875	0.0	0.0	0.0	306	1.0	0.0	0.0
365	B010_010_050a	0.5	0.375	1.0	300	0.5	0.375	1.0	0.0	0.0	0.0	300	1.0	0.0	0.0
366	B010_010_050a	0.5	0.375	0.5	330	0.5	0.375	0.5	0.0	0.0	0.0	330	1.0	0.0	0.0
367	B010_010_050a	0.5	0.375	0.625	312	0.5	0.375	0.625	0.0	0.0	0.0	312	1.0	0.0	0.0
368	B010_010_050a	0.5	0.375	0.75	306	0.5	0.375	0.75	0.0	0.0	0.0	306	1.0	0.0	0.0
369	B010_010_050a	0.5	0.375	0.875	306	0.5	0.375	0.875	0.0	0.0	0.0	306	1.0	0.0	0.0
370	B010_010_050a	0.5	0.375	1.0	300	0.5	0.375	1.0	0.0	0.0	0.0	300	1.0	0.0	0.0
371	B010_010_050a	0.5	0.375	0.5	330	0.5	0.375	0.5	0.0	0.0	0.0	330	1.0	0.0	0.0
372	B010_010_050a	0.5	0.375	0.625	312	0.5	0.375	0.625	0.0	0.0	0.0	312	1.0	0.0	0.0
373	B010_010_050a	0.5	0.375	0.75	306	0.5	0.375	0.75	0.0	0.0	0.0	306	1.0	0.0	0.0
374	B010_010_050a	0.5	0.375	0.875	306	0.5	0.375	0.875	0.0	0.0	0.0	306	1.0	0.0	0.0
375	B010_010_050a	0.5	0.375	1.0	300	0.5	0.375	1.0	0.0	0.0	0.0	300	1.0	0.0	0.0
376	B010_010_050a	0.5	0.375	0.5	330	0.5	0.375	0.5	0.0	0.0	0.0	330	1.0	0.0	0.0
377	B010_010_050a	0.5	0.375	0.625	312	0.5	0.375	0.625	0.0	0.0	0.0	312	1.0	0.0	0.0
378	B010_010_050a	0.5	0.375	0.75	306	0.5	0.375	0.75	0.0	0.0	0.0	306	1.0	0.0	0.0
379	B010_010_050a	0.5	0.375	0.875	306	0.5	0.375	0.875	0.0	0.0	0.0	306	1.0	0.0	0.0
380	B010_010_050a	0.5	0.375	1.0	300	0.5	0.375	1.0	0.0	0.0	0.0	300	1.0	0.0	0.0
381	B010_010_050a	0.5	0.375	0.5	330	0.5	0.375	0.5	0.0	0.0	0.0	330	1.0	0.0	0.0
382	B010_010_050a	0.5	0.375	0.625	312	0.5	0.375	0.625	0.0	0.0	0.0	312	1.0	0.0	0.0
383	B010_010_050a	0.5	0.375	0.75	306	0.5	0.375	0.75	0.0	0.0	0.0	306	1.0	0.0	0.0
384	B010_010_050a	0.5	0.375	0.875	306	0.5	0.375	0.875	0.0	0.0	0.0	306	1.0	0.0	0.0
385	B010_010_050a	0.5	0.375	1.0	300	0.5	0.375	1.0	0.0	0.0	0.0	300	1.0	0.0	0.0
386	B010_010_050a	0.5	0.375	0.5	330	0.5	0.375	0.5	0.0	0.0	0.0	330	1.0	0.0	0.0
387	B010_010_050a	0.5	0.375	0.625	312	0.5	0.375	0.625	0.0	0.0	0.0	312	1.0	0.0	0.0
388	B010_010_050a	0.5	0.375	0.75	306	0.5	0.375	0.75	0.0	0.0	0.0	306	1.0	0.0	0.0
389	B010_010_050a	0.5	0.375	0.875	306	0.5	0.375	0.875	0.0	0.0	0.0	306	1.0	0.0	0.0
390	B010_010_050a	0.5	0.375	1.0	300	0.5	0.375	1.0	0.0	0.0	0.0	300	1.0	0.0	0.0
391	B010_010_050a	0.5	0.375	0.5	330	0.5	0.375	0.5	0.0	0.0	0.0	330	1.0	0.0	0.0
392	B010_010_050a	0.5	0.375	0.625	312	0.5	0.375	0.625	0.0	0.0	0.0	312	1.0	0.0	0.0
393	B010_010_050a	0.5	0.375	0.75	306	0.5	0.375	0.75	0.0	0.0	0.0	306	1.0	0.0	0.0
394	B010_010_050a	0.5	0.375	0.875	306	0.5	0.375	0.875	0.0	0.0	0.0	306	1.0	0.0	0.0
395	B010_010_050a	0.5	0.375	1.0	300	0.5	0.375	1.0	0.0	0.0	0.0	300	1.0	0.0	0.0
396	B010_010_050a	0.5	0.375	0.5	330	0.5	0.375	0.5	0.0	0.0	0.0	330	1.0	0.0	0.0
397	B010_010_050a	0.5	0.375	0.625	312	0.5	0.375	0.625	0.0	0.0	0.0	312	1.0	0.0	0.0
398	B010_010_050a	0.5	0.375	0.75	306	0.5	0.375	0.75	0.0	0.0	0.0	306	1.0	0.0	0.0
399	B010_010_050a	0.5	0.375	0.875	306	0.5	0.375	0.875	0.0	0.0	0.0	306	1.0	0.0	0.0
400	B010_010_050a	0.5	0.375	1.0	300	0.5	0.375	1.0	0.0	0.0	0.0	300	1.0	0.0	0.0
401	B010_010_050a	0.5	0.375	0.5	330	0.5	0.375	0.5	0.0	0.0	0.0	330	1.0	0.0	0.0
402	B010_010_050a	0.5	0.375	0.625	312	0.5	0.375	0.625	0.0	0.0	0.0	312	1.0	0.0	0.0
403	B010_010_050a	0.5	0.375	0.75	306	0.5	0.375	0.75	0.0	0.0	0.0	306	1.0	0.0	0.0
404	B010_010_050a	0.5	0.375	0.875	306	0.5	0.375	0.875	0.0	0.0	0.0	306	1.0	0.0	0.0

PS87-70N, 24/33-F

gráfico TUB-PS87; círculo de tono,



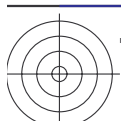
http://130.149.60.45/~farbmetrik/PS87/PS87L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 25/33

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

gráfico TUB-PS87; círculo de tono, 16 pasos
colores y diferencia en color, ΔE*

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS87/PS87.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

n	H1C*Fd	rgb*Fd	icL*Fd	hsa*Fd	rgb*Fd	LabCH*Fd	LabCH*Fd	hsa*Fd	rgb*Nd	LabCH*Nd	LabCH*Nd
405	R00Y.062.062a	0.625 0.0 0.0	0.625 0.625 0.312	390	0.625 0.0 0.0	37.6 44.3	28.0 52.4	32.3	0.625 0.0 0.0	37.2 53.3	28.6 60.5
406	R00Y.062.062a	0.625 0.0 0.125	0.625 0.625 0.312	379	0.625 0.0 0.114	37.5 44.9	28.0 52.4	32.3	0.625 0.0 0.125	37.2 54.0	28.6 60.5
407	R00Y.062.062a	0.625 0.0 0.250	0.625 0.625 0.312	367	0.625 0.0 0.239	37.6 46.6	28.0 52.4	32.3	0.625 0.0 0.239	37.3 54.6	28.6 60.5
408	R00Y.062.062a	0.625 0.0 0.375	0.625 0.625 0.312	353	0.625 0.0 0.385	37.7 48.2	28.0 52.4	32.3	0.625 0.0 0.375	37.4 55.2	28.6 60.5
409	R00Y.062.062a	0.625 0.0 0.500	0.625 0.625 0.312	340	0.625 0.0 0.511	37.8 49.5	28.0 52.4	32.3	0.625 0.0 0.500	37.5 55.9	28.6 60.5
410	R00Y.062.062a	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.625	37.9 49.5	28.0 52.4	32.3	0.625 0.0 0.625	37.6 56.3	28.6 60.5
411	R00Y.062.062a	0.625 0.0 0.750	0.625 0.625 0.312	321	0.625 0.0 0.750	38.9 55.7	28.0 52.4	32.3	0.625 0.0 0.750	37.9 57.4	28.6 60.5
412	R00Y.062.062a	0.625 0.0 0.875	0.625 0.625 0.312	314	0.625 0.0 0.875	39.2 61.5	28.0 52.4	32.3	0.625 0.0 0.875	38.3 64.0	28.6 60.5
413	R00Y.062.062a	0.625 0.0 1.0	0.625 0.625 0.312	308	0.625 0.0 1.0	40.1 65.8	28.0 52.4	32.3	0.625 0.0 1.0	38.1 65.4	28.6 60.5
414	R00Y.062.062a	0.625 0.125 0.0	0.625 0.625 0.312	41	0.625 0.114 0.0	38.1 36.1	28.0 52.4	32.3	0.625 0.125 0.0	40.5 45.1	28.6 60.5
415	R00Y.062.062a	0.625 0.125 0.125	0.625 0.625 0.312	390	0.625 0.125 0.125	43.8 35.4	28.0 52.4	32.3	0.625 0.125 0.125	41.0 45.9	28.6 60.5
416	R00Y.062.062a	0.625 0.125 0.250	0.625 0.625 0.312	376	0.625 0.125 0.250	43.9 35.4	28.0 52.4	32.3	0.625 0.125 0.250	41.1 47.2	28.6 60.5
417	R00Y.062.062a	0.625 0.125 0.375	0.625 0.625 0.312	360	0.625 0.125 0.375	44.0 37.1	28.0 52.4	32.3	0.625 0.125 0.375	41.1 48.6	28.6 60.5
418	R00Y.062.062a	0.625 0.125 0.500	0.625 0.625 0.312	344	0.625 0.125 0.500	44.0 38.6	28.0 52.4	32.3	0.625 0.125 0.500	41.1 50.4	28.6 60.5
419	R00Y.062.062a	0.625 0.125 0.625	0.625 0.625 0.312	330	0.625 0.125 0.625	44.1 39.6	28.0 52.4	32.3	0.625 0.125 0.625	41.1 52.3	28.6 60.5
420	R00Y.062.062a	0.625 0.125 0.750	0.625 0.625 0.312	319	0.625 0.125 0.750	44.1 40.8	28.0 52.4	32.3	0.625 0.125 0.750	41.1 54.0	28.6 60.5
421	R00Y.062.062a	0.625 0.125 0.875	0.625 0.625 0.312	303	0.625 0.125 0.875	44.1 42.4	28.0 52.4	32.3	0.625 0.125 0.875	41.1 56.3	28.6 60.5
422	R00Y.062.062a	0.625 0.125 1.0	0.625 0.625 0.312	290	0.625 0.125 1.0	44.1 44.1	28.0 52.4	32.3	0.625 0.125 1.0	41.1 58.6	28.6 60.5
423	R00Y.062.062a	0.625 0.250 0.0	0.625 0.625 0.312	53	0.625 0.250 0.0	46.3 24.7	28.0 52.4	32.3	0.625 0.250 0.0	43.1 34.1	28.6 60.5
424	R00Y.062.062a	0.625 0.250 0.125	0.625 0.625 0.312	53	0.625 0.250 0.125	46.3 24.7	28.0 52.4	32.3	0.625 0.250 0.125	43.1 34.1	28.6 60.5
425	R00Y.062.062a	0.625 0.250 0.250	0.625 0.625 0.312	390	0.625 0.250 0.250	50.1 26.6	28.0 52.4	32.3	0.625 0.250 0.250	46.1 34.0	28.6 60.5
426	R00Y.062.062a	0.625 0.250 0.375	0.625 0.625 0.312	371	0.625 0.250 0.375	50.2 27.2	28.0 52.4	32.3	0.625 0.250 0.375	46.1 34.0	28.6 60.5
427	R00Y.062.062a	0.625 0.250 0.500	0.625 0.625 0.312	349	0.625 0.250 0.500	50.2 28.6	28.0 52.4	32.3	0.625 0.250 0.500	46.1 34.0	28.6 60.5
428	R00Y.062.062a	0.625 0.250 0.625	0.625 0.625 0.312	330	0.625 0.250 0.625	50.3 29.7	28.0 52.4	32.3	0.625 0.250 0.625	46.1 34.0	28.6 60.5
429	R00Y.062.062a	0.625 0.250 0.750	0.625 0.625 0.312	316	0.625 0.250 0.750	51.0 35.8	28.0 52.4	32.3	0.625 0.250 0.750	46.1 34.0	28.6 60.5
430	R00Y.062.062a	0.625 0.250 0.875	0.625 0.625 0.312	307	0.625 0.250 0.875	51.6 41.6	28.0 52.4	32.3	0.625 0.250 0.875	46.1 34.0	28.6 60.5
431	R00Y.062.062a	0.625 0.250 1.0	0.625 0.625 0.312	290	0.625 0.250 1.0	52.1 48.1	28.0 52.4	32.3	0.625 0.250 1.0	46.1 34.0	28.6 60.5
432	R00Y.062.062a	0.625 0.375 0.0	0.625 0.625 0.312	67	0.625 0.375 0.0	53.9 10.2	28.0 52.4	32.3	0.625 0.375 0.0	49.1 11.3	28.6 60.5
433	R00Y.062.062a	0.625 0.375 0.125	0.625 0.625 0.312	67	0.625 0.375 0.125	53.5 14.4	28.0 52.4	32.3	0.625 0.375 0.125	49.1 11.3	28.6 60.5
434	R00Y.062.062a	0.625 0.375 0.250	0.625 0.625 0.312	49	0.625 0.375 0.250	54.2 17.1	28.0 52.4	32.3	0.625 0.375 0.250	49.1 11.3	28.6 60.5
435	R00Y.062.062a	0.625 0.375 0.375	0.625 0.625 0.312	390	0.625 0.375 0.375	56.3 17.7	28.0 52.4	32.3	0.625 0.375 0.375	51.6 24.4	28.6 60.5
436	R00Y.062.062a	0.625 0.375 0.500	0.625 0.625 0.312	360	0.625 0.375 0.500	56.5 19.8	28.0 52.4	32.3	0.625 0.375 0.500	51.6 24.4	28.6 60.5
437	R00Y.062.062a	0.625 0.375 0.625	0.625 0.625 0.312	330	0.625 0.375 0.625	56.5 25.3	28.0 52.4	32.3	0.625 0.375 0.625	51.6 24.4	28.6 60.5
438	R00Y.062.062a	0.625 0.375 0.750	0.625 0.625 0.312	311	0.625 0.375 0.750	56.7 29.9	28.0 52.4	32.3	0.625 0.375 0.750	51.6 24.4	28.6 60.5
439	R00Y.062.062a	0.625 0.375 0.875	0.625 0.625 0.312	293	0.625 0.375 0.875	56.7 34.4	28.0 52.4	32.3	0.625 0.375 0.875	51.6 24.4	28.6 60.5
440	R00Y.062.062a	0.625 0.375 1.0	0.625 0.625 0.312	279	0.625 0.375 1.0	56.4 32.7	28.0 52.4	32.3	0.625 0.375 1.0	51.6 24.4	28.6 60.5
441	R00Y.062.062a	0.625 0.500 0.0	0.625 0.625 0.312	79	0.625 0.500 0.0	59.7 0.5	28.0 52.4	32.3	0.625 0.500 0.0	55.7 11.1	28.6 60.5
442	R00Y.062.062a	0.625 0.500 0.125	0.625 0.625 0.312	71	0.625 0.500 0.125	60.4 4.1	28.0 52.4	32.3	0.625 0.500 0.125	55.7 11.1	28.6 60.5
443	R00Y.062.062a	0.625 0.500 0.250	0.625 0.625 0.312	60	0.625 0.500 0.250	61.4 11.1	28.0 52.4	32.3	0.625 0.500 0.250	55.7 11.1	28.6 60.5
444	R00Y.062.062a	0.625 0.500 0.375	0.625 0.625 0.312	49	0.625 0.500 0.375	62.6 18.6	28.0 52.4	32.3	0.625 0.500 0.375	55.7 11.1	28.6 60.5
445	R00Y.062.062a	0.625 0.500 0.500	0.625 0.625 0.312	390	0.625 0.500 0.500	62.6 26.6	28.0 52.4	32.3	0.625 0.500 0.500	55.7 11.1	28.6 60.5
446	R00Y.062.062a	0.625 0.500 0.625	0.625 0.625 0.312	330	0.625 0.500 0.625	62.7 34.4	28.0 52.4	32.3	0.625 0.500 0.625	55.7 11.1	28.6 60.5
447	R00Y.062.062a	0.625 0.500 0.750	0.625 0.625 0.312	300	0.625 0.500 0.750	62.8 41.6	28.0 52.4	32.3	0.625 0.500 0.750	55.7 11.1	28.6 60.5
448	R00Y.062.062a	0.625 0.500 0.875	0.625 0.625 0.312	284	0.625 0.500 0.875	62.8 49.0	28.0 52.4	32.3	0.625 0.500 0.875	55.7 11.1	28.6 60.5
449	R00Y.062.062a	0.625 0.500 1.0	0.625 0.625 0.312	270	0.625 0.500 1.0	62.1 53.5	28.0 52.4	32.3	0.625 0.500 1.0	55.7 11.1	28.6 60.5
450	R00Y.062.062a	0.625 0.625 0.0	0.625 0.625 0.312	90	0.625 0.625 0.0	64.0 17.7	28.0 52.4	32.3	0.625 0.625 0.0	58.3 21.8	28.6 60.5
451	R00Y.062.062a	0.625 0.625 0.125	0.625 0.625 0.312	90	0.625 0.625 0.125	65.0 20.4	28.0 52.4	32.3	0.625 0.625 0.125	58.3 21.8	28.6 60.5
452	R00Y.062.062a	0.625 0.625 0.250	0.625 0.625 0.312	90	0.625 0.625 0.250	65.9 23.8	28.0 52.4	32.3	0.625 0.625 0.250	58.3 21.8	28.6 60.5
453	R00Y.062.062a	0.625 0.625 0.375	0.625 0.625 0.312	90	0.625 0.625 0.375	66.9 28.4	28.0 52.4	32.3	0.625 0.625 0.375	58.3 21.8	28.6 60.5
454	R00Y.062.062a	0.625 0.625 0.500	0.625 0.625 0.312	90	0.625 0.625 0.500	67.9 34.4	28.0 52.4	32.3	0.625 0.625 0.500	58.3 21.8	28.6 60.5
455	R00Y.062.062a	0.625 0.625 0.625	0.625 0.625 0.312	90	0.625 0.625 0.625	68.9 41.6	28.0 52.4	32.3	0.625 0.625 0.625	58.3 21.8	28.6 60.5
456	R00Y.062.062a	0.625 0.625 0.750	0.625 0.625 0.312	90	0.625 0.625 0.750	69.9 49.0	28.0 52.4	32.3	0.625 0.625 0.750	58.3 21.8	28.6 60.5
457	R00Y.062.062a	0.625 0.625 0.875	0.625 0.625 0.312	270	0.625 0.625 0.875	69.9 56.3	28.0 52.4	32.3	0.625 0.625 0.875	58.3 21.8	28.6 60.5
458	R00Y.062.062a	0.625 0.625 1.0	0.625 0.625 0.312	270	0.625 0.625 1.0	69.1 61.1	28.0 52.4	32.3	0.625 0.625 1.0	58.3 21.8	28.6 60.5
459	R00Y.062.062a	0.625 0.750 0.0	0.625 0.625 0.312	99	0.625 0.750 0.0	68.8 11.0	28.0 52.4	32.3	0.625 0.750 0.0		



TUB matrícula: 20130201-PS87/PS87L0NA.TXT /.PS
aplicación para la medida salida en la impresión offse

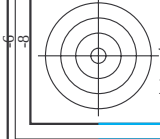
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ión cmy0 (CMY0)



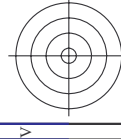
V L O Y M

n	HIC ^{Fid}	rgb^{Fid}	tsa^{Fid}	rgb^{Fid}	$LabCh^{Fid}$	$LabCh^{Fid}$	rgb^{Fid}	$LabCh^{Fid}$	DF^{Fid}	tsa^{Fid}	rgb^{Fid}	$LabCh^{Fid}$
648	R00Y_100_1004	1.0	0.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	0.0	45.4
649	R38Y_100_1004	1.0	0.5	390	1.0	0.0	45.5	71.4	44.8	83.9	1.0	0.0
650	R26Y_100_1004	1.0	0.5	383	1.0	0.0	0.116	45.5	71.4	40.1	0.0	0.116
651	R13Y_100_1004	1.0	0.5	376	1.0	0.0	0.366	45.6	72.1	35.3	0.0	0.366
652	R00Y_100_1004	1.0	0.0	365	1.0	0.0	0.5	45.9	74.2	21.1	0.0	0.5
653	B68R_100_1004	1.0	0.0	352	1.0	0.0	0.633	46.0	75.6	14.4	0.0	0.633
654	B61R_100_1004	1.0	0.5	344	1.0	0.0	0.766	45.9	77.3	8.0	0.0	0.766
655	B55R_100_1004	1.0	0.5	337	1.0	0.0	0.883	45.9	78.2	3.0	0.0	0.883
656	B11Y_100_1004	1.0	1.0	330	1.0	0.0	1.0	46.1	79.3	0.0	0.0	1.0
657	R11Y_100_1004	1.0	0.5	337	1.0	0.116	0.0	48.6	63.3	49.1	0.0	0.116
658	R00Y_100_0874	1.0	0.875	0.562	390	1.0	0.125	0.125	0.125	0.0	0.0	0.125
659	R36Y_100_0874	1.0	0.875	0.562	382	1.0	0.125	0.241	51.8	62.0	39.2	0.125
660	R23Y_100_0874	1.0	0.875	0.562	374	1.0	0.125	0.358	51.9	63.2	29.5	0.125
661	R00Y_100_0874	1.0	0.875	0.562	365	1.0	0.125	0.486	52.0	64.2	22.7	0.125
662	B70R_100_0874	1.0	0.875	0.562	355	1.0	0.125	0.625	52.1	65.8	14.8	0.125
663	B63R_100_0874	1.0	0.875	0.562	346	1.0	0.125	0.766	52.1	67.3	8.3	0.125
664	B56R_100_0874	1.0	0.875	0.562	338	1.0	0.125	0.883	52.1	68.4	3.0	0.125
665	B50R_100_0874	1.0	0.875	0.562	330	1.0	0.125	1.0	52.3	69.4	0.0	0.125
666	R23Y_100_1004	1.0	0.5	44	1.0	0.233	0.0	53.0	53.4	54.8	76.5	0.233
667	R13Y_100_0874	1.0	0.875	0.562	38	1.0	0.241	0.125	55.0	54.3	43.6	0.241
668	R00Y_100_0754	1.0	0.25	0.75	0.625	390	1.0	0.25	0.580	53.2	33.6	0.25
669	R35Y_100_0754	1.0	0.75	0.625	381	1.0	0.25	0.362	58.0	53.7	29.2	0.75
670	R18Y_100_0754	1.0	0.75	0.625	371	1.0	0.25	0.487	58.2	54.5	23.4	0.75
671	R00Y_100_0754	1.0	0.75	0.625	360	1.0	0.25	0.625	58.3	55.6	15.8	0.75
672	B65R_100_0754	1.0	0.75	0.625	349	1.0	0.25	0.766	58.3	57.3	8.9	0.75
673	B57R_100_0754	1.0	0.75	0.625	339	1.0	0.25	0.887	58.3	58.5	3.7	0.75
674	B50R_100_0754	1.0	0.75	0.625	330	1.0	0.25	1.0	58.4	59.4	0.0	0.75
675	R36Y_100_1004	1.0	0.375	0.5	52	1.0	0.366	0.0	58.8	41.1	61.7	0.375
676	R28Y_100_0874	1.0	0.875	0.562	46	1.0	0.358	0.125	59.5	44.1	48.4	0.875
677	R13Y_100_0754	1.0	0.75	0.625	390	1.0	0.362	0.125	61.3	45.5	38.0	0.75
678	R00Y_100_0754	1.0	0.375	0.75	0.625	380	1.0	0.375	0.375	62.4	38.5	0.375
679	R18Y_100_0624	1.0	0.375	0.5	44	1.0	0.366	0.0	63.4	44.5	23.4	0.375
680	R11Y_100_0624	1.0	0.375	0.625	367	1.0	0.375	0.616	64.5	45.6	17.4	0.375
681	B69R_100_0624	1.0	0.375	0.625	353	1.0	0.375	0.766	64.5	47.2	9.5	0.375
682	B59R_100_0624	1.0	0.375	0.687	341	1.0	0.375	0.885	64.5	48.6	3.0	0.375
683	B50R_100_0624	1.0	0.5	0.0	0.0	0.5	0.0	64.9	28.9	68.6	74.5	0.5
684	R50Y_100_0874	1.0	0.5	0.0	0.0	0.489	0.125	65.3	34.3	56.2	52.2	0.489
685	R41Y_100_0754	1.0	0.5	0.0	0.0	0.487	0.375	67.8	36.1	32.8	48.8	0.487
686	R18Y_100_0624	1.0	0.5	0.0	0.0	0.5	0.5	70.5	35.4	22.4	41.9	0.5
687	R00Y_100_0504	1.0	0.5	0.75	390	1.0	0.5	0.616	70.6	36.0	17.6	0.5
688	R26Y_100_0504	1.0	0.5	0.75	376	1.0	0.5	0.75	70.7	37.1	10.5	0.75
689	R00Y_100_0504	1.0	0.5	0.75	360	1.0	0.5	0.883	70.7	38.6	4.0	0.883
690	B61R_100_0504	1.0	0.5	0.75	344	1.0	0.5	1.0	70.8	39.6	0.0	1.0
691	B50R_100_0504	1.0	0.5	0.75	330	1.0	0.5	1.0	70.8	39.6	0.0	1.0
692	R63Y_100_0504	1.0	0.625	0.0	0.0	0.633	0.0	72.5	14.8	77.6	79.0	0.633
693	R38Y_100_0874	1.0	0.875	0.562	65	1.0	0.635	0.125	72.9	17.7	65.2	0.875
694	R00Y_100_0754	1.0	0.625	0.25	0.0	0.625	0.25	72.5	21.6	55.1	55.9	0.625
695	R50Y_100_0754	1.0	0.625	0.687	53	1.0	0.614	0.375	73.0	24.7	39.1	0.625
696	R38Y_100_0624	1.0	0.625	0.375	0.0	0.616	0.5	74.3	26.7	38.2	45.7	0.616
697	R23Y_100_0504	1.0	0.625	0.5	0.0	0.616	0.5	74.3	26.7	38.2	45.7	0.616
698	R00Y_100_0374	1.0	0.625	0.625	1.0	0.625	0.625	76.8	26.6	16.8	31.4	0.625
699	R18Y_100_0374	1.0	0.375	0.812	371	1.0	0.625	0.443	76.9	27.2	11.7	0.375
700	B65R_100_0374	1.0	0.375	0.812	349	1.0	0.625	0.581	77.0	28.6	4.4	0.375
701	B50R_100_0374	1.0	0.375	0.812	330	1.0	0.625	1.0	77.0	29.7	0.0	0.375
702	R76Y_100_1004	1.0	0.75	0.0	0.0	0.766	0.0	78.6	4.3	84.7	84.8	0.766
703	R73Y_100_0874	1.0	0.75	0.125	1.0	0.766	0.125	79.0	6.0	72.6	72.9	0.766
704	R68Y_100_0754	1.0	0.75	0.625	71	1.0	0.762	0.25	80.0	8.2	60.3	0.762
705	R61Y_100_0624	1.0	0.75	0.375	67	1.0	0.762	0.375	80.6	10.2	49.0	0.762
706	R50Y_100_0504	1.0	0.75	0.5	0.0	0.765	0.5	80.2	14.4	34.3	37.2	0.765
707	R31Y_100_0374	1.0	0.75	0.625	49	1.0	0.743	0.625	80.9	17.1	22.2	0.743
708	R00Y_100_0254	1.0	0.75	0.875	390	1.0	0.75	0.875	83.0	17.7	20.9	0.75
709	R00Y_100_0254	1.0	0.75	0.875	360	1.0	0.75	0.875	83.1	18.5	5.2	0.75
710	B50R_100_0254	1.0	0.75	1.0	0.0	0.75	1.0	83.2	19.8	0.0	1.0	0.75
711	R88Y_100_1004	1.0	0.875	0.0	1.0	0.883	0.0	83.7	3.8	90.5	78.6	0.883
712	R66Y_100_0874	1.0	0.875	0.562	82	1.0	0.883	0.125	84.6	2.4	78.6	0.883
713	R65Y_100_0754	1.0	0.875	0.25	1.0	0.887	0.25	85.6	1.1	66.7	66.7	0.887
714	R61Y_100_0624	1.0	0.875	0.375	81	1.0	0.885	0.375	86.4	0.5	54.6	0.885
715	R76Y_100_0504	1.0	0.875	0.5	0.0	0.883	0.5	87.1	21.1	42.3	42.4	0.883
716	R68Y_100_0374	1.0	0.875	0.625	71	1.0	0.881	0.625	87.9	3.1	30.4	0.881
717	R61Y_100_0254	1.0	0.875	1.0	0.0	0.875	1.0	88.6	7.1	72.1	72.1	0.875
718	R00Y_100_0124	1.0	0.875	0.875	390	1.0	0.875	0.875	89.3	5.0	9.9	0.875
719	B69R_100_0124	1.0	0.875	1.0	0.0	0.875	1.0	89.4	0.0	9.9	359.8	0.875
720	Y00G_100_1004	1.0	1.0	0.0	0.0	1.0	1.0	87.8	10.2	95.4	96.0	1.0
721	Y00G_100_0874	1.0	1.0	0.0	0.0	1.0	1.0	88.5	8.9	83.3	96.1	1.0
722	Y00G_100_0754	1.0	1.0	0.25	0.72	1.0	1.0	89.7	7.6	71.0	96.1	1.0
723	Y00G_100_0624	1.0	1.0	0.375	90	1.0	1.0	90.7	6.3	59.6	62.0	1.0
724	Y00G_100_0504	1.0	1.0	0.5	0.15	1.0	1.0	91.7	5.1	47.7	48.0	1.0
725	Y00G_100_0374	1.0	1.0	0.625	1.0	1.0	1.0	92.6	3.8	35.8	36.0	1.0
726	Y00G_100_0254	1.0	1.0	0.75	1.0	1.0	1.0	93.6	2.5	23.8	24.0	1.0
727	Y00G_100_0124	1.0	1.0	1.0	0.0	1.0	1.0	94.6	1.2	11.9	12.0	1.0
728	NW_100q	1.0	1.0	1.0	1.0	1.0	1.0	95.6	0.0	0.0	0.0	1.0

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



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS87/PS87.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



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

TUB matrícula: 20130201-PS87/PS87L0NA.TXT /.PS TUB material: code=rha4ta
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/PS87/PS87L0NA.TXT /.PS; salida de transferencia
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 31/33

vea archivos semejantes: http://130.149.60.45/~farbmetrik/PS87/PS87.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

n	HIC*Fd	rgb_Fd	ic_Fd	hs_Fd	rgb*Fd	LabCH*Fd	rgb**Fd	LabCH**Fd	DF**Fd	hs**Fd	rgb**Md	LabCH**Md
891	NW_100d	1.0	1.0	1.0	1.0	95.6	1.0	95.6	0.0	1.0	1.0	95.6
892	B50R_100.012d	1.0	0.875	1.0	0.875	1.0	0.875	1.0	111.4	0.1	1.0	95.6
893	B50R_100.025d	1.0	0.75	1.0	0.75	1.0	0.75	1.0	348.2	3.6	1.0	95.6
894	B50R_100.037d	1.0	0.625	1.0	0.625	1.0	0.625	1.0	351.1	4.9	1.0	95.6
895	B50R_100.050d	1.0	0.5	1.0	0.5	1.0	0.5	1.0	25.8	35.2	1.0	95.6
896	B50R_100.062d	1.0	0.375	1.0	0.375	1.0	0.375	1.0	3.8	35.3	1.0	95.6
897	B50R_100.075d	1.0	0.25	1.0	0.25	1.0	0.25	1.0	3.8	35.3	1.0	95.6
898	B50R_100.087d	1.0	0.125	1.0	0.125	1.0	0.125	1.0	3.8	35.3	1.0	95.6
899	B50R_100.100d	1.0	0.0	1.0	0.0	1.0	0.0	1.0	3.8	35.3	1.0	95.6
900	GOB_100.012d	0.875	1.0	0.875	1.0	95.6	0.875	1.0	3.8	35.3	1.0	95.6
901	NW_087d	0.875	0.875	0.875	0.875	86.7	0.875	0.875	0.0	0.0	0.0	0.0
902	B50R_087.012d	0.875	0.75	0.875	0.875	86.7	0.875	0.875	0.0	0.0	0.0	0.0
903	B50R_087.025d	0.875	0.625	0.875	0.875	86.7	0.875	0.875	0.0	0.0	0.0	0.0
904	B50R_087.037d	0.875	0.5	0.875	0.875	86.7	0.875	0.875	0.0	0.0	0.0	0.0
905	B50R_087.050d	0.875	0.375	0.875	0.875	86.7	0.875	0.875	0.0	0.0	0.0	0.0
906	B50R_087.062d	0.875	0.25	0.875	0.875	86.7	0.875	0.875	0.0	0.0	0.0	0.0
907	B50R_087.075d	0.875	0.125	0.875	0.875	86.7	0.875	0.875	0.0	0.0	0.0	0.0
908	B50R_087.087d	0.875	0.0	0.875	0.875	86.7	0.875	0.875	0.0	0.0	0.0	0.0
909	GOB_100.025d	0.75	1.0	0.75	1.0	86.7	0.75	1.0	3.8	35.3	1.0	95.6
910	GOB_100.037d	0.75	0.875	1.0	0.875	86.7	0.75	0.875	0.0	0.0	0.0	0.0
911	NW_075d	0.75	0.75	0.75	0.75	77.8	0.75	0.75	0.0	0.0	0.0	0.0
912	B50R_075.012d	0.75	0.625	0.75	0.625	77.8	0.75	0.625	0.0	0.0	0.0	0.0
913	B50R_075.025d	0.75	0.5	0.75	0.5	77.8	0.75	0.5	0.0	0.0	0.0	0.0
914	B50R_075.037d	0.75	0.375	0.75	0.375	77.8	0.75	0.375	0.0	0.0	0.0	0.0
915	B50R_075.050d	0.75	0.25	0.75	0.25	77.8	0.75	0.25	0.0	0.0	0.0	0.0
916	B50R_075.062d	0.75	0.125	0.75	0.125	77.8	0.75	0.125	0.0	0.0	0.0	0.0
917	B50R_075.075d	0.75	0.0	0.75	0.0	77.8	0.75	0.0	0.0	0.0	0.0	0.0
918	GOB_100.037d	0.625	1.0	0.625	1.0	77.8	0.625	1.0	3.8	35.3	1.0	95.6
919	GOB_100.050d	0.625	0.875	0.625	0.875	77.8	0.625	0.875	0.0	0.0	0.0	0.0
920	GOB_100.062d	0.625	0.75	0.625	0.75	77.8	0.625	0.75	0.0	0.0	0.0	0.0
921	B50R_062.012d	0.625	0.625	0.625	0.625	62.7	0.625	0.625	0.0	0.0	0.0	0.0
922	B50R_062.025d	0.625	0.5	0.625	0.5	62.7	0.625	0.5	0.0	0.0	0.0	0.0
923	B50R_062.037d	0.625	0.375	0.625	0.375	62.7	0.625	0.375	0.0	0.0	0.0	0.0
924	B50R_062.050d	0.625	0.25	0.625	0.25	62.7	0.625	0.25	0.0	0.0	0.0	0.0
925	B50R_062.062d	0.625	0.125	0.625	0.125	62.7	0.625	0.125	0.0	0.0	0.0	0.0
926	B50R_062.075d	0.625	0.0	0.625	0.0	62.7	0.625	0.0	0.0	0.0	0.0	0.0
927	GOB_100.050d	0.5	1.0	0.5	1.0	62.7	0.5	1.0	3.8	35.3	1.0	95.6
928	GOB_087.037d	0.5	0.875	0.5	0.875	62.7	0.5	0.875	0.0	0.0	0.0	0.0
929	GOB_087.050d	0.5	0.75	0.5	0.75	62.7	0.5	0.75	0.0	0.0	0.0	0.0
930	GOB_087.062d	0.5	0.625	0.5	0.625	62.7	0.5	0.625	0.0	0.0	0.0	0.0
931	NW_050d	0.5	0.5	0.5	0.5	62.7	0.5	0.5	0.0	0.0	0.0	0.0
932	B50R_050.012d	0.5	0.375	0.5	0.375	62.7	0.5	0.375	0.0	0.0	0.0	0.0
933	B50R_050.025d	0.5	0.25	0.5	0.25	62.7	0.5	0.25	0.0	0.0	0.0	0.0
934	B50R_050.037d	0.5	0.125	0.5	0.125	62.7	0.5	0.125	0.0	0.0	0.0	0.0
935	B50R_050.050d	0.5	0.0	0.5	0.0	62.7	0.5	0.0	0.0	0.0	0.0	0.0
936	GOB_100.062d	0.375	1.0	0.375	1.0	62.7	0.375	1.0	3.8	35.3	1.0	95.6
937	GOB_087.050d	0.375	0.875	0.375	0.875	62.7	0.375	0.875	0.0	0.0	0.0	0.0
938	GOB_087.062d	0.375	0.75	0.375	0.75	62.7	0.375	0.75	0.0	0.0	0.0	0.0
939	GOB_087.075d	0.375	0.625	0.375	0.625	62.7	0.375	0.625	0.0	0.0	0.0	0.0
940	GOB_087.087d	0.375	0.5	0.375	0.5	62.7	0.375	0.5	0.0	0.0	0.0	0.0
941	NW_037d	0.375	0.375	0.375	0.375	51.0	0.375	0.375	0.0	0.0	0.0	0.0
942	B50R_037.012d	0.375	0.25	0.375	0.25	51.0	0.375	0.25	0.0	0.0	0.0	0.0
943	B50R_037.025d	0.375	0.125	0.375	0.125	51.0	0.375	0.125	0.0	0.0	0.0	0.0
944	B50R_037.037d	0.375	0.0	0.375	0.0	51.0	0.375	0.0	0.0	0.0	0.0	0.0
945	GOB_100.075d	0.25	1.0	0.25	1.0	51.0	0.25	1.0	3.8	35.3	1.0	95.6
946	GOB_087.062d	0.25	0.875	0.25	0.875	51.0	0.25	0.875	0.0	0.0	0.0	0.0
947	GOB_087.075d	0.25	0.75	0.25	0.75	51.0	0.25	0.75	0.0	0.0	0.0	0.0
948	GOB_087.087d	0.25	0.625	0.25	0.625	51.0	0.25	0.625	0.0	0.0	0.0	0.0
949	GOB_087.090d	0.25	0.5	0.25	0.5	51.0	0.25	0.5	0.0	0.0	0.0	0.0
950	GOB_087.102d	0.25	0.375	0.25	0.375	51.0	0.25	0.375	0.0	0.0	0.0	0.0
951	NW_025d	0.25	0.25	0.25	0.25	42.1	0.25	0.25	0.0	0.0	0.0	0.0
952	B50R_025.012d	0.25	0.125	0.25	0.125	42.1	0.25	0.125	0.0	0.0	0.0	0.0
953	B50R_025.025d	0.25	0.0	0.25	0.0	42.1	0.25	0.0	0.0	0.0	0.0	0.0
954	GOB_100.087d	0.125	1.0	0.125	1.0	42.1	0.125	1.0	3.8	35.3	1.0	95.6
955	GOB_087.075d	0.125	0.875	0.125	0.875	42.1	0.125	0.875	0.0	0.0	0.0	0.0
956	GOB_087.062d	0.125	0.75	0.125	0.75	42.1	0.125	0.75	0.0	0.0	0.0	0.0
957	GOB_087.050d	0.125	0.625	0.125	0.625	42.1	0.125	0.625	0.0	0.0	0.0	0.0
958	GOB_087.037d	0.125	0.5	0.125	0.5	42.1	0.125	0.5	0.0	0.0	0.0	0.0
959	GOB_087.025d	0.125	0.375	0.125	0.375	42.1	0.125	0.375	0.0	0.0	0.0	0.0
960	GOB_087.012d	0.125	0.25	0.125	0.25	42.1	0.125	0.25	0.0	0.0	0.0	0.0
961	NW_012d	0.125	0.125	0.125	0.125	33.2	0.125	0.125	0.0	0.0	0.0	0.0
962	B50R_012.012d	0.125	0.0	0.125	0.0	33.2	0.125	0.0	0.0	0.0	0.0	0.0
963	GOB_100.100d	0.0	1.0	0.0	1.0	33.2	0.0	1.0	3.8	35.3	1.0	95.6
964	GOB_087.087d	0.0	0.875	0.0	0.875	33.2	0.0	0.875	0.0	0.0	0.0	0.0
965	GOB_087.075d	0.0	0.75	0.0	0.75	33.2	0.0	0.75	0.0	0.0	0.0	0.0
966	GOB_087.062d	0.0	0.625	0.0	0.625	33.2	0.0	0.625	0.0	0.0	0.0	0.0
967	GOB_087.050d	0.0	0.5	0.0	0.5	33.2	0.0	0.5	0.0	0.0	0.0	0.0
968	GOB_087.037d	0.0	0.375	0.0	0.375	33.2	0.0	0.375	0.0	0.0	0.0	0.0
969	GOB_087.025d	0.0	0.25	0.0	0.25	33.2	0.0	0.25	0.0	0.0	0.0	0.0
970	GOB_087.012d	0.0	0.125	0.0	0.125	33.2	0.0	0.125	0.0	0.0	0.0	0.0
971	NW_000d	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0

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

gráfico TUB-PS87; círculo de tono, 16 pasos
colores y diferencia en color, ΔE*

PS870-7N, 31/33-F

2-0033031-F0

TUB matrícula: 20130201-PS87/PS87L0NA.TXT /.PS TUB material: code=rha4ta
aplicación para la medida salida en la impresión offset, separación cmy0 (CMY0)

n	HIC*Fd	rgb_Fd	ic*_Fd	h*_Fd	rgb*_Fd	LabCh*_Fd	LabCh*_Fd	DF*_Fd	h*_d	rgb*_Md	LabCh*_Md
1053	NW_086q	0.866 0.866 0.866	0.866 0.0 0.866	360	0.866 0.866 0.866	86.1 1.2	86.1 1.2	3.7	360	1.0 1.0 1.0	95.6 0.0 0.0
1054	NW_093d	0.933 0.933 0.933	0.933 0.0 0.933	360	0.933 0.933 0.933	90.8 0.4	90.8 0.4	1.5	360	1.0 1.0 1.0	95.6 0.0 0.0
1055	NW_100d	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.6 0.0	95.6 0.0	0.1	360	1.0 1.0 1.0	95.6 0.0 0.0
1056	NW_006q	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	24.3 0.0	24.3 0.0	1.1	360	1.0 1.0 1.0	95.6 0.0 0.0
1057	NW_006q	0.066 0.066 0.066	0.066 0.0 0.066	360	0.066 0.066 0.066	25.6 5.5	25.6 5.5	6.7	360	1.0 1.0 1.0	95.6 0.0 0.0
1058	NW_013d	0.133 0.133 0.133	0.133 0.0 0.133	360	0.133 0.133 0.133	28.2 8.3	28.2 8.3	9.0	360	1.0 1.0 1.0	95.6 0.0 0.0
1059	NW_020q	0.2 0.2 0.2	0.2 0.0 0.2	360	0.2 0.2 0.2	32.0 10.0	32.0 10.0	11.6	360	1.0 1.0 1.0	95.6 0.0 0.0
1060	NW_026q	0.266 0.266 0.266	0.266 0.0 0.266	360	0.266 0.266 0.266	36.7 8.8	36.7 8.8	12.4	360	1.0 1.0 1.0	95.6 0.0 0.0
1061	NW_033d	0.333 0.333 0.333	0.333 0.0 0.333	360	0.333 0.333 0.333	40.7 10.4	40.7 10.4	13.3	360	1.0 1.0 1.0	95.6 0.0 0.0
1062	NW_040q	0.4 0.4 0.4	0.4 0.0 0.4	360	0.4 0.4 0.4	46.8 8.7	46.8 8.7	14.7	360	1.0 1.0 1.0	95.6 0.0 0.0
1063	NW_046q	0.466 0.466 0.466	0.466 0.0 0.466	360	0.466 0.466 0.466	51.8 8.8	51.8 8.8	14.5	360	1.0 1.0 1.0	95.6 0.0 0.0
1064	NW_053d	0.533 0.533 0.533	0.533 0.0 0.533	360	0.533 0.533 0.533	57.5 7.3	57.5 7.3	11.8	360	1.0 1.0 1.0	95.6 0.0 0.0
1065	NW_060q	0.6 0.6 0.6	0.6 0.0 0.6	360	0.6 0.6 0.6	67.1 0.0	67.1 0.0	56.7	360	1.0 1.0 1.0	95.6 0.0 0.0
1066	NW_066q	0.666 0.666 0.666	0.666 0.0 0.666	360	0.666 0.666 0.666	69.3 5.2	69.3 5.2	8.3	360	1.0 1.0 1.0	95.6 0.0 0.0
1067	NW_073d	0.734 0.734 0.734	0.734 0.0 0.734	360	0.734 0.734 0.734	74.5 4.8	74.5 4.8	5.9	360	1.0 1.0 1.0	95.6 0.0 0.0
1068	NW_080q	0.8 0.8 0.8	0.8 0.0 0.8	360	0.8 0.8 0.8	80.5 2.7	80.5 2.7	3.6	360	1.0 1.0 1.0	95.6 0.0 0.0
1069	NW_086q	0.866 0.866 0.866	0.866 0.0 0.866	360	0.866 0.866 0.866	86.1 1.2	86.1 1.2	1.5	360	1.0 1.0 1.0	95.6 0.0 0.0
1070	NW_093d	0.933 0.933 0.933	0.933 0.0 0.933	360	0.933 0.933 0.933	90.7 0.4	90.7 0.4	0.1	360	1.0 1.0 1.0	95.6 0.0 0.0
1071	NW_100q	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.7 0.0	95.7 0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0
1072	NW_100q	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.7 0.0	95.7 0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0
1073	ROY_100_100d	1.0 0.0 0.0	1.0 1.0 0.0	360	1.0 0.0 0.0	23.3 1.3	23.3 1.3	2.8	360	1.0 1.0 1.0	95.6 0.0 0.0
1074	G50B_100_100d	0.0 1.0 0.0	0.0 1.0 1.0	360	0.0 1.0 0.0	45.5 83.9	45.5 83.9	0.5	210	0.0 0.0 1.0	45.4 83.9
1075	Y06B_100_100d	0.0 1.0 0.0	0.0 1.0 1.0	360	0.0 1.0 0.0	56.4 70.9	56.4 70.9	0.4	89	0.0 1.0 0.0	56.8 70.9
1076	B06B_100_100d	0.0 0.0 1.0	0.0 0.0 1.0	360	0.0 0.0 1.0	25.0 29.5	25.0 29.5	0.5	270	1.0 0.0 0.0	25.0 29.5
1077	B06B_100_100d	0.0 0.0 1.0	0.0 0.0 1.0	360	0.0 0.0 1.0	25.0 29.5	25.0 29.5	0.5	270	1.0 0.0 0.0	25.0 29.5
1078	B50B_100_100d	0.0 0.0 1.0	0.0 0.0 1.0	360	0.0 0.0 1.0	45.5 83.9	45.5 83.9	0.5	210	0.0 0.0 1.0	45.4 83.9
1079	B50B_100_100d	0.0 0.0 1.0	0.0 0.0 1.0	360	0.0 0.0 1.0	45.5 83.9	45.5 83.9	0.5	210	0.0 0.0 1.0	45.4 83.9

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/PS87/PS87.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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

gráfico TUB-PS87; círculo de tono, 16 pasos
colores y diferencia en color, ΔE^*