

Entrada i salida: Offset Reflective System ORS18a

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

HIC^*

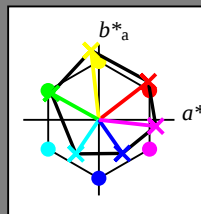
código de tono para les colores

esta página:

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

ORS20a; datos adaptados CIELAB (a)

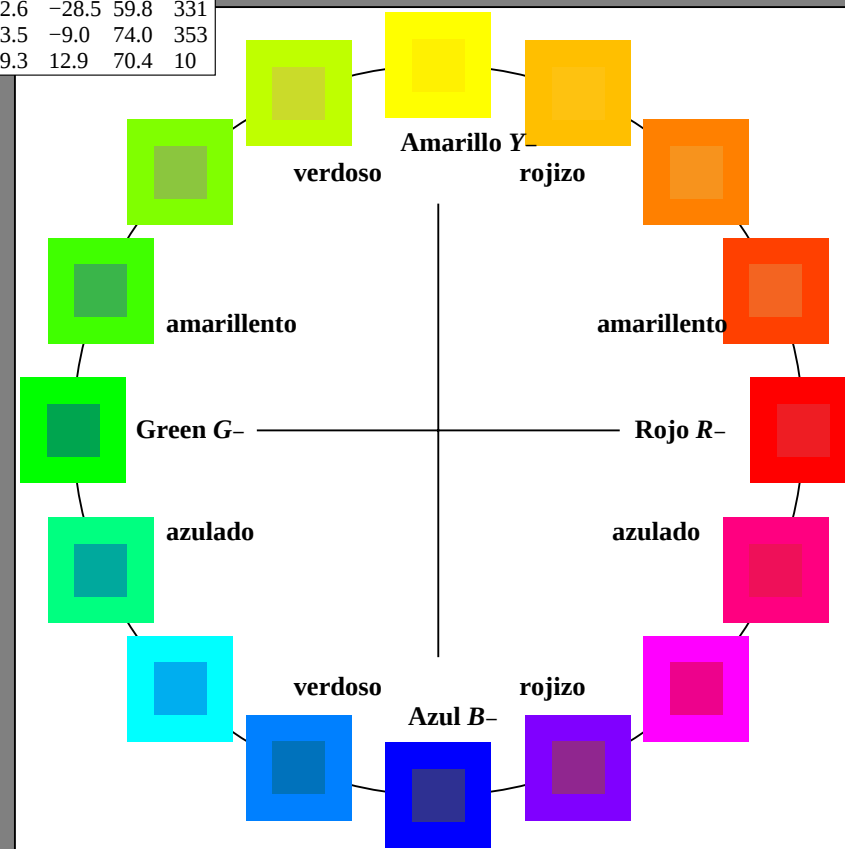
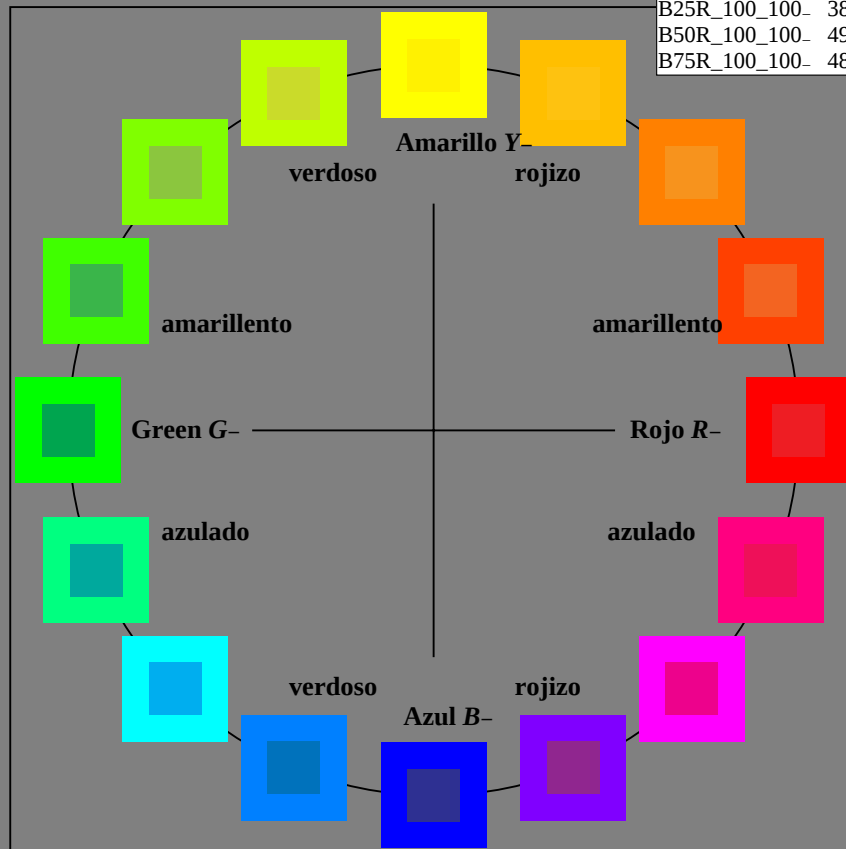
H^*_-	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3
R25Y_100_100_	56.8	48.0	50.5	69.6
R50Y_100_100_	68.6	25.0	63.9	68.6
R75Y_100_100_	80.6	4.8	77.2	77.3
Y00G_100_100_	90.2	-9.6	88.2	88.7
Y25G_100_100_	83.2	-18.4	79.9	81.9
Y50G_100_100_	73.3	-31.7	62.7	70.2
Y75G_100_100_	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



$u^*_{rel} = 92$
%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



2-113031-L0

SS080-7N

gráfico TUB-SS08; 16 tonos, estándar de papel offset
gráfico según a DIN 33872

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^*_e

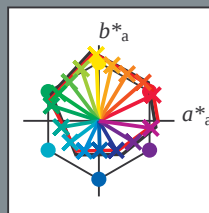
código de tono para les colores

esta página:

$H^*_e = R00Y_e, R25Y_e, ..., B75R_e$

ORS20a; datos adaptados CIELAB (a)

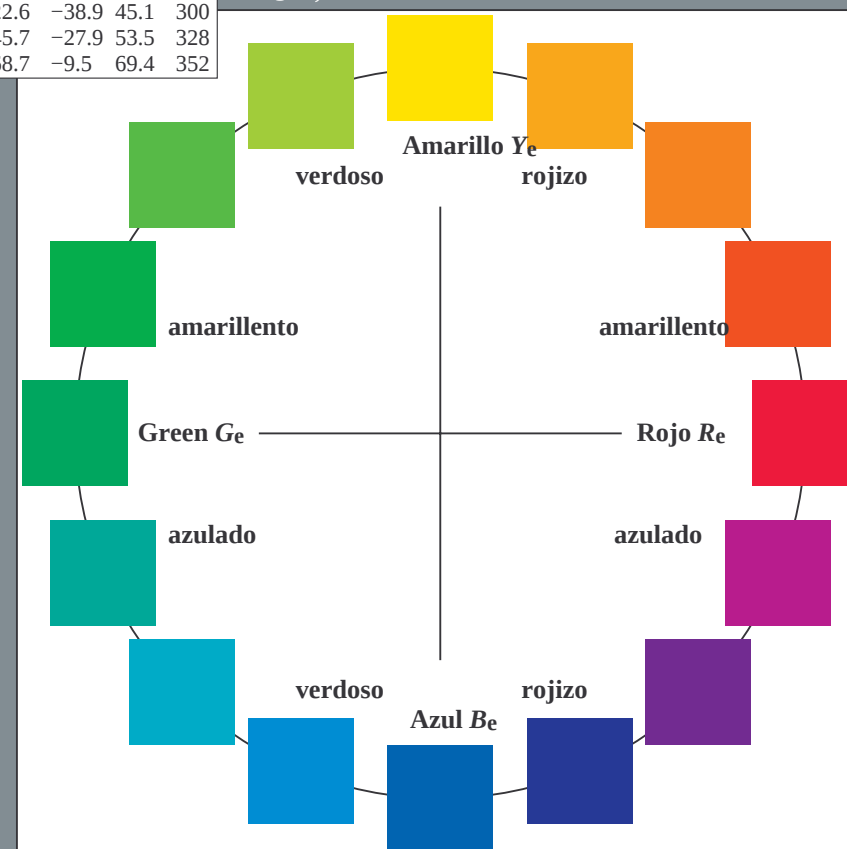
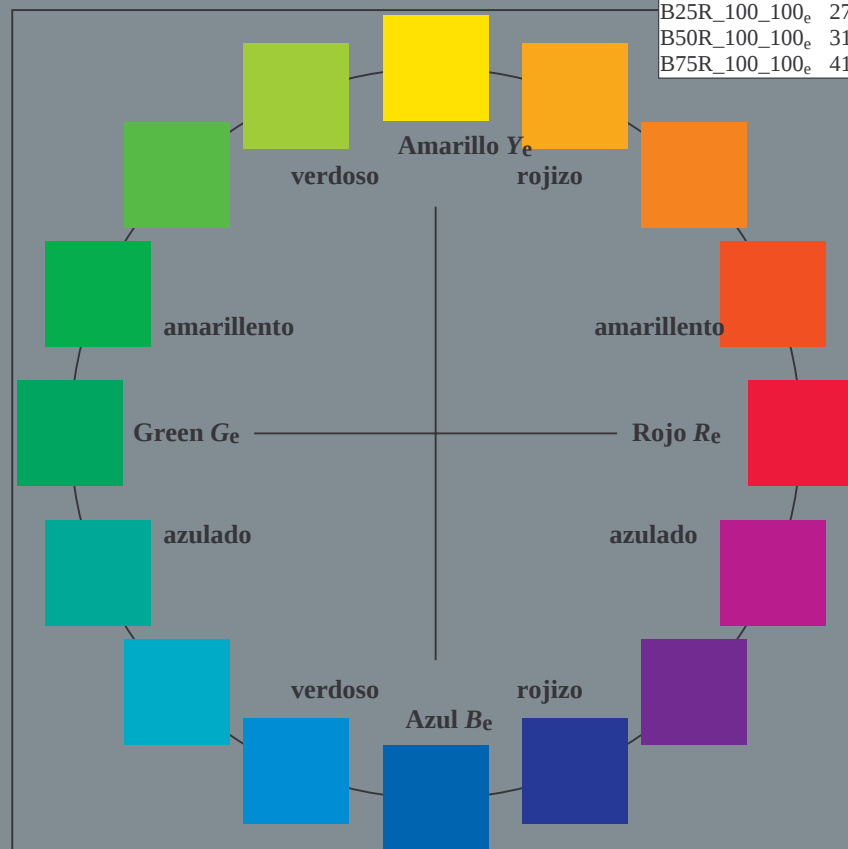
H^*_e	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	46.6	71.5	34.1	79.2
R25Y_100_100_e	51.6	58.4	50.9	77.5
R50Y_100_100_e	61.7	37.4	61.9	72.4
R75Y_100_100_e	72.7	17.3	73.6	75.6
Y00G_100_100_e	85.8	-3.5	87.4	87.5
Y25G_100_100_e	74.0	-23.2	68.9	72.7
Y50G_100_100_e	62.6	-38.9	51.2	64.3
Y75G_100_100_e	54.4	-53.3	36.0	64.3
G00B_100_100_e	50.3	-62.6	20.1	65.8
G25B_100_100_e	52.7	-49.8	-8.4	50.5
G50B_100_100_e	55.4	-37.8	-28.4	47.3
G75B_100_100_e	50.5	-19.0	-39.7	44.0
B00R_100_100_e	38.7	1.1	-38.9	38.9
B25R_100_100_e	27.4	22.6	-38.9	45.1
B50R_100_100_e	31.5	45.7	-27.9	53.5
B75R_100_100_e	41.9	68.7	-9.5	69.4



$u^*_{rel} = 92$
%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 _e ,Ma	46.6	71.5	34.1	79.2
Y _e ,Ma	85.8	-3.5	87.4	87.5
G _e ,Ma	50.3	-62.6	20.1	65.8
C _e ,Ma	55.4	-37.8	-28.4	47.3
B _e ,Ma	38.7	1.1	-38.9	38.9
M _e ,Ma	31.5	45.7	-27.9	53.5
N _e ,Ma	23.6	0.0	0.0	0.0
W _e ,Ma	96.4	0.0	0.0	0.0
R _e ,CIE	39.9	58.7	27.9	65.0
Y _e ,CIE	81.2	-2.8	71.5	71.6
G _e ,CIE	52.2	-42.4	13.6	44.5
B _e ,CIE	30.5	1.4	-46.4	46.4



2-113131-L0

SS080-73

gráfico TUB-SS08; 16 tonos, estándar de papel offset
gráfico según a DIN 33872, 3D=1, de=1, $cmY0^*$

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

2-113131-F0

Entrada i salida: Offset Reflective System ORS18a

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

HIC^*_e

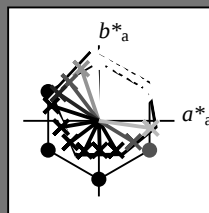
código de tono para les colores

esta página:

$H^*_e = R00Y_e, R25Y_e, \dots, B75R_e$

ORS20a; datos adaptados CIELAB (a)

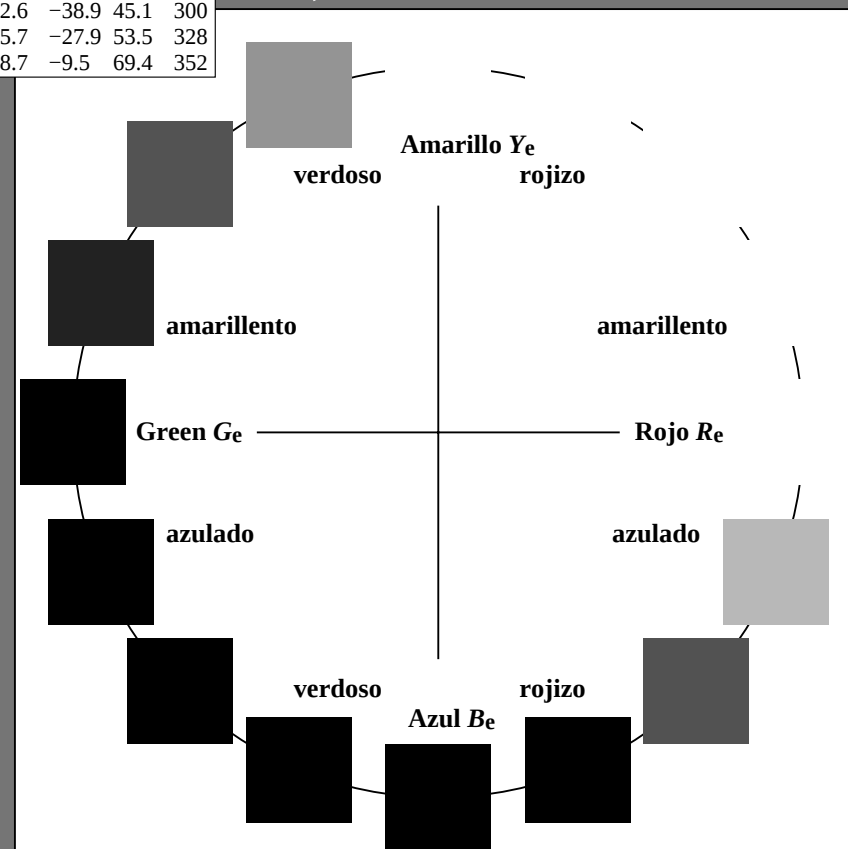
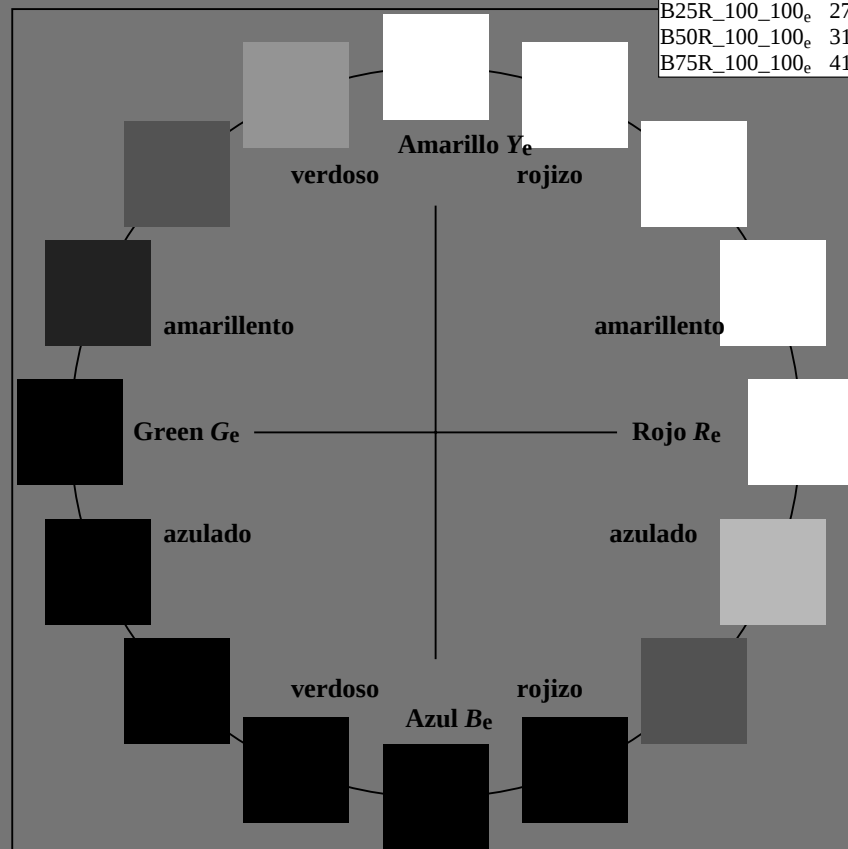
H^*_e	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	46.6	71.5	34.1	79.2
R25Y_100_100_e	51.6	58.4	50.9	77.5
R50Y_100_100_e	61.7	37.4	61.9	72.4
R75Y_100_100_e	72.7	17.3	73.6	75.6
Y00G_100_100_e	85.8	-3.5	87.4	87.5
Y25G_100_100_e	74.0	-23.2	68.9	72.7
Y50G_100_100_e	62.6	-38.9	51.2	64.3
Y75G_100_100_e	54.4	-53.3	36.0	64.3
G00B_100_100_e	50.3	-62.6	20.1	65.8
G25B_100_100_e	52.7	-49.8	-8.4	50.5
G50B_100_100_e	55.4	-37.8	-28.4	47.3
G75B_100_100_e	50.5	-19.0	-39.7	44.0
B00R_100_100_e	38.7	1.1	-38.9	38.9
B25R_100_100_e	27.4	22.6	-38.9	45.1
B50R_100_100_e	31.5	45.7	-27.9	53.5
B75R_100_100_e	41.9	68.7	-9.5	69.4



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

ORS20a; datos adaptados CIELAB (a)

Name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	46.6	71.5	34.1	79.2
Ye,Ma	85.8	-3.5	87.4	87.5
Ge,Ma	50.3	-62.6	20.1	65.8
Ce,Ma	55.4	-37.8	-28.4	47.3
Be,Ma	38.7	1.1	-38.9	38.9
Me,Ma	31.5	45.7	-27.9	53.5
Ne,Ma	23.6	0.0	0.0	0.0
We,Ma	96.4	0.0	0.0	0.0
Re,CIE	39.9	58.7	27.9	65.0
Ye,CIE	81.2	-2.8	71.5	71.6
Ge,CIE	52.2	-42.4	13.6	44.5
Be,CIE	30.5	1.4	-46.4	46.4



2-113231-L0

SS080-73

gráfico TUB-SS08; 16 tonos, estándar de papel offset
gráfico según a DIN 33872, 3D=1, de=1, $cmY0^*$

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

2-113231-F0

Entrada i salida: Offset Reflective System ORS18a

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

HIC^*_e

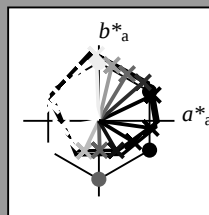
código de tono para los colores

esta página:

$H^*_e = R00Y_e, R25Y_e, \dots, B75R_e$

ORS20a; datos adaptados CIELAB (a)

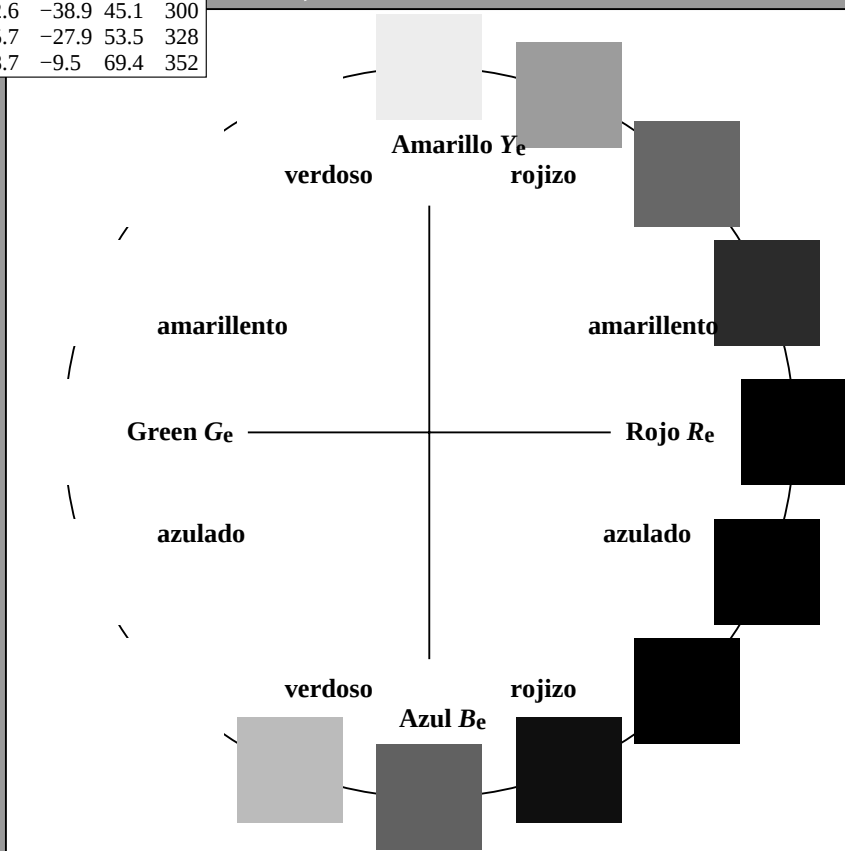
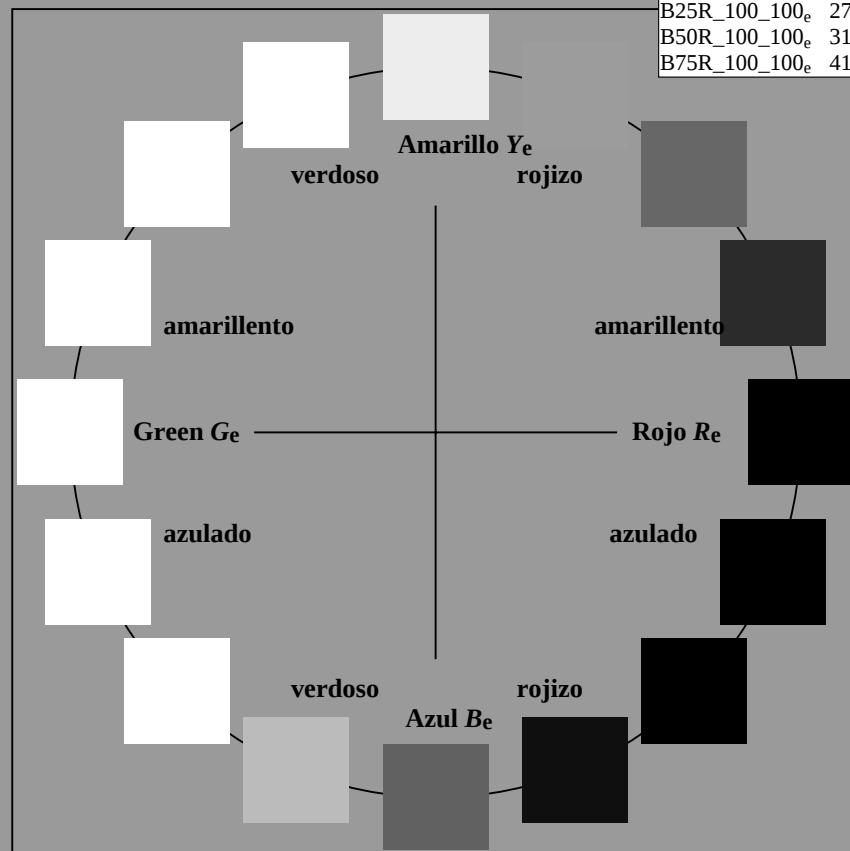
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	46.6	71.5	34.1	79.2	25
R25Y_100_100_e	51.6	58.4	50.9	77.5	41
R50Y_100_100_e	61.7	37.4	61.9	72.4	58
R75Y_100_100_e	72.7	17.3	73.6	75.6	76
Y00G_100_100_e	85.8	-3.5	87.4	87.5	92
Y25G_100_100_e	74.0	-23.2	68.9	72.7	108
Y50G_100_100_e	62.6	-38.9	51.2	64.3	127
Y75G_100_100_e	54.4	-53.3	36.0	64.3	145
G00B_100_100_e	50.3	-62.6	20.1	65.8	162
G25B_100_100_e	52.7	-49.8	-8.4	50.5	189
G50B_100_100_e	55.4	-37.8	-28.4	47.3	216
G75B_100_100_e	50.5	-19.0	-39.7	44.0	244
B00R_100_100_e	38.7	1.1	-38.9	38.9	271
B25R_100_100_e	27.4	22.6	-38.9	45.1	300
B50R_100_100_e	31.5	45.7	-27.9	53.5	328
B75R_100_100_e	41.9	68.7	-9.5	69.4	352



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

ORS20a; datos adaptados CIELAB (a)

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	46.6	71.5	34.1	79.2	25
Ye,Ma	85.8	-3.5	87.4	87.5	92
Ge,Ma	50.3	-62.6	20.1	65.8	162
Ce,Ma	55.4	-37.8	-28.4	47.3	216
Be,Ma	38.7	1.1	-38.9	38.9	271
Me,Ma	31.5	45.7	-27.9	53.5	328
Ne,Ma	23.6	0.0	0.0	0.0	0
We,Ma	96.4	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271



2-113331-L0

SS080-73

gráfico TUB-SS08; 16 tonos, estándar de papel offset
gráfico según a DIN 33872, 3D=1, de=1, $cmY0^*$

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

2-113331-F0

Entrada i salida: Offset Reflective System ORS18a

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elemental (e) color:

HIC_e

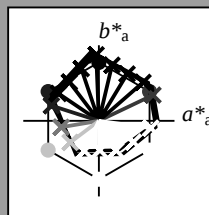
código de tono para les colores

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$H_e^* = R00Y_e, R25Y_e, \dots, B75R_e$

ORS20a; datos adaptados CIELAB (a)

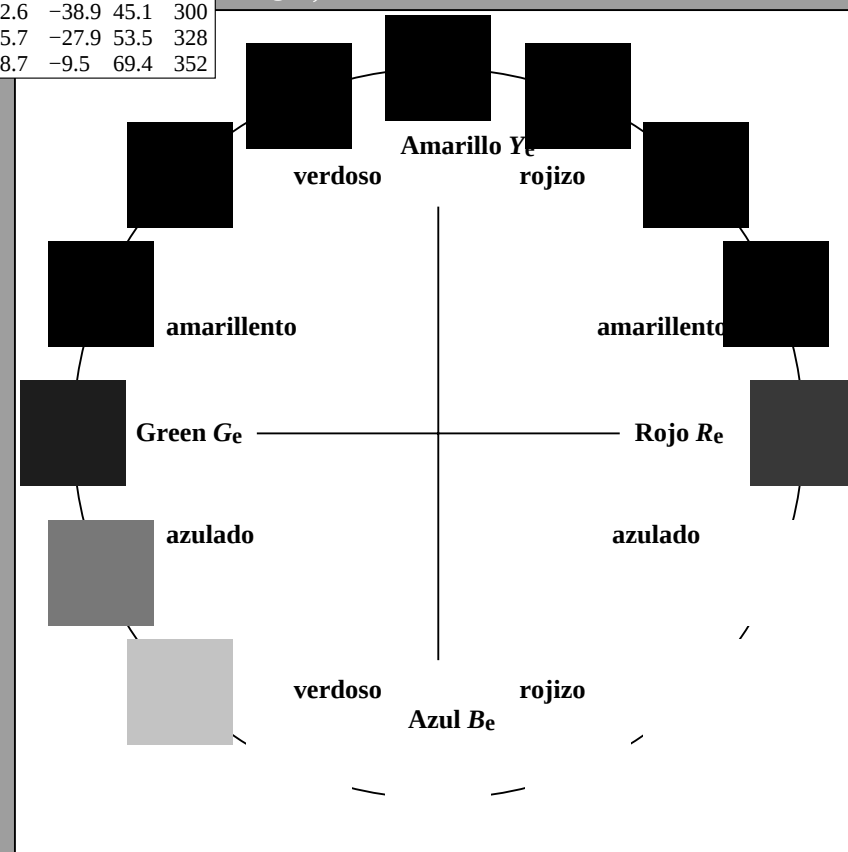
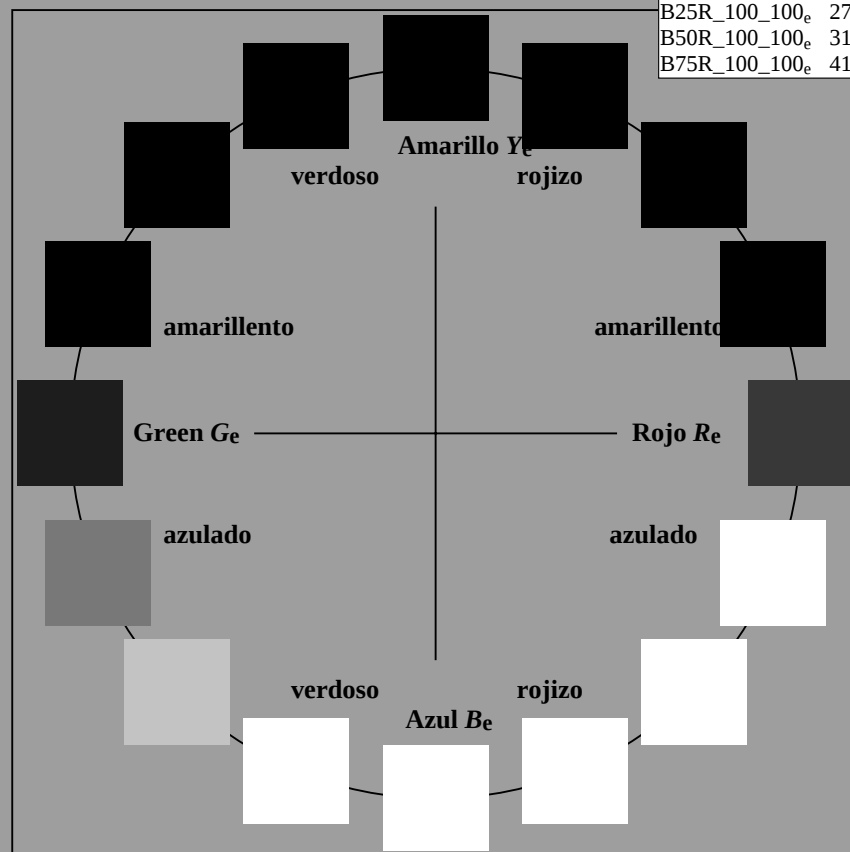
H_e^*	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R00Y_100_100_e	46.6	71.5	34.1	79.2
R25Y_100_100_e	51.6	58.4	50.9	77.5
R50Y_100_100_e	61.7	37.4	61.9	72.4
R75Y_100_100_e	72.7	17.3	73.6	75.6
Y00G_100_100_e	85.8	-3.5	87.4	87.5
Y25G_100_100_e	74.0	-23.2	68.9	72.7
Y50G_100_100_e	62.6	-38.9	51.2	64.3
Y75G_100_100_e	54.4	-53.3	36.0	64.3
G00B_100_100_e	50.3	-62.6	20.1	65.8
G25B_100_100_e	52.7	-49.8	-8.4	50.5
G50B_100_100_e	55.4	-37.8	-28.4	47.3
G75B_100_100_e	50.5	-19.0	-39.7	44.0
B00R_100_100_e	38.7	1.1	-38.9	38.9
B25R_100_100_e	27.4	22.6	-38.9	45.1
B50R_100_100_e	31.5	45.7	-27.9	53.5
B75R_100_100_e	41.9	68.7	-9.5	69.4



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

ORS20a; datos adaptados CIELAB (a)

Name	$L^*=L_a^* a_a^*$	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
Re,Ma	46.6	71.5	34.1	79.2
Ye,Ma	85.8	-3.5	87.4	87.5
Ge,Ma	50.3	-62.6	20.1	65.8
Ce,Ma	55.4	-37.8	-28.4	47.3
Be,Ma	38.7	1.1	-38.9	38.9
Me,Ma	31.5	45.7	-27.9	53.5
Ne,Ma	23.6	0.0	0.0	0.0
We,Ma	96.4	0.0	0.0	0.0
Re,CIE	39.9	58.7	27.9	65.0
Ye,CIE	81.2	-2.8	71.5	71.6
Ge,CIE	52.2	-42.4	13.6	44.5
Be,CIE	30.5	1.4	-46.4	46.4



2-113431-L0

SS080-73

gráfico TUB-SS08; 16 tonos, estándar de papel offset
gráfico según a DIN 33872, 3D=1, de=1, $cmY0^*$

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

2-113431-F0



Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$

$LCH^*_d = 88.0 \ 90.0 \ 94.3$

$LAB^*_d = 88.0 \ -6.8 \ 89.7$

$rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$

$LCH^*_d = 49.6 \ 70.6 \ 157.0$

$LAB^*_d = 49.6 \ -65.0 \ 27.6$

$rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$

$LCH^*_d = 57.0 \ 49.7 \ 233.2$

$LAB^*_d = 57.0 \ -29.7 \ -39.8$

$rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$

$LCH^*_d = 46.4 \ 83.4 \ 32.5$

$LAB^*_d = 46.4 \ 70.3 \ 44.9$

$rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$

$LCH^*_d = 47.2 \ 78.3 \ 359.5$

$LAB^*_d = 47.2 \ 78.3 \ -0.6$

$rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$

$LCH^*_d = 25.8 \ 46.7 \ 303.9$

$LAB^*_d = 25.8 \ 26.0 \ -38.7$

$rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e

$LCH^*_e = 85.8 \ 87.5 \ 92.3$

$LAB^*_e = 85.8 \ -3.5 \ 87.4$

$rgb^*_{de} = 1.0 \ 0.93 \ 0.0$

G_e

$LCH^*_e = 50.3 \ 65.8 \ 162.2$

$LAB^*_e = 50.3 \ -62.6 \ 20.1$

$rgb^*_{de} = 0.0 \ 1.0 \ 0.112$

C_e

$LCH^*_e = 55.4 \ 47.3 \ 216.9$

$LAB^*_e = 55.4 \ -37.8 \ -28.4$

$rgb^*_{de} = 0.0 \ 1.0 \ 0.767$

B_e

$LCH^*_e = 38.7 \ 38.9 \ 271.7$

$LAB^*_e = 38.7 \ 1.1 \ -38.9$

$rgb^*_{de} = 0.0 \ 0.38 \ 1.0$

R_e

$LCH^*_e = 46.6 \ 79.2 \ 25.4$

$LAB^*_e = 46.6 \ 71.5 \ 34.1$

$rgb^*_{de} = 1.0 \ 0.0 \ 0.219$

M_e

$LCH^*_e = 31.5 \ 53.5 \ 328.6$

$LAB^*_e = 31.5 \ 45.7 \ -27.9$

$rgb^*_{de} = 0.319 \ 0.0 \ 1.0$

Y_s

$LCH^*_s = 83.5 \ 84.9 \ 90.0$

$LAB^*_s = 83.5 \ 0.0 \ 84.9$

$rgb^*_{ds} = 1.0 \ 0.86 \ 0.0$

G_s

$LCH^*_s = 52.7 \ 66.4 \ 150.0$

$LAB^*_s = 52.7 \ -57.5 \ 33.2$

$rgb^*_{ds} = 0.083 \ 1.0 \ 0.0$

R_s

$LCH^*_s = 46.5 \ 81.7 \ 30.0$

$LAB^*_s = 46.5 \ 70.7 \ 40.8$

$rgb^*_{ds} = 1.0 \ 0.0 \ 0.084$

M_s

$LCH^*_s = 32.0 \ 54.2 \ 330.0$

$LAB^*_s = 32.0 \ 46.9 \ -27.1$

$rgb^*_{ds} = 0.334 \ 0.0 \ 1.0$

B_s

$LCH^*_s = 39.4 \ 39.0 \ 270.0$

$LAB^*_s = 39.4 \ 0.0 \ -39.0$

$rgb^*_{ds} = 0.0 \ 0.399 \ 1.0$

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

rgb^*, LCH^*, LAB^*

$h_{ab,s}$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

F: 3D-linealización SS08/SS08LS30FP.DAT en archivo (F), página 8/33

vea archivos semejantes: <http://130.149.60.45/~farbmeterik/SS08/SS08.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmeterik>

TUB matrícula: 20130201-SS08/SS08LOFP.PDF /.PS TUB material: coo
+ aplicación para la medida salida en la impresión offset, separaciónmy0* (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 $RYGBM_s$: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Lab angles of the primary colours relative to LabCh										Lab angles of the secondary colours relative to LabCh										Lab angles of the tertiary colours relative to LabCh																																									
Lab_d	hab_s	hab_e	rgb*d64d6M							LAB*d64d6M (x=LabCh)							rgb*d6dx361M							LAB*d6dx361M (x=LabCh)							rgb*d6sx361M							LAB*d6sx361M (x=LabCh)							rgb*d6dex361M							LAB*d6dex361M							rgb*d6drgb*d6srgb*d6e		
32.5	30.0	25.4	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32	1.0	0.0	0.084	46.5	70.8	40.9	81.7	30	1.0	0.0	0.219	46.6	71.6	34.1	79.3	25																											
38.1	37.5	33.8	1.0	0.125	0.0	49.9	62.1	48.7	79.0	38.1	1.0	0.117	0.0	49.7	62.7	48.6	79.3	37	1.0	0.099	0.0	49.2	63.8	48.1	79.9	37	1.0	0.016	0.0	46.9	69.3	45.5	82.9	33																											
46.5	45.0	42.1	1.0	0.25	0.0	54.8	51.4	54.3	74.8	46.5	1.0	0.25	0.0	54.9	51.4	54.4	74.8	46	1.0	0.226	0.0	53.9	53.5	53.5	75.6	45	1.0	0.185	0.0	52.3	57.1	51.7	77.0	42																											
56.7	52.5	50.5	1.0	0.375	0.0	60.5	39.6	60.5	72.3	56.7	1.0	0.367	0.0	60.1	40.4	60.2	72.5	56	1.0	0.316	0.0	57.9	45.3	57.9	73.5	52	1.0	0.292	0.0	56.7	47.6	56.7	74.0	49																											
66.8	60.0	58.8	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8	1.0	0.5	0.0	66.4	28.5	66.7	72.6	66	1.0	0.415	0.0	62.4	36.2	62.7	72.4	60	1.0	0.401	0.0	61.7	37.4	62.0	72.4	58																											
77.9	67.5	67.2	1.0	0.625	0.0	73.5	15.9	74.3	76.0	77.9	1.0	0.617	0.0	73.1	16.8	73.9	75.8	77	1.0	0.502	0.0	66.5	28.4	66.8	72.6	67	1.0	0.498	0.0	66.3	28.7	66.6	72.6	66																											
85.1	75.0	75.6	1.0	0.75	0.0	79.1	6.8	80.2	80.5	85.1	1.0	0.75	0.0	79.1	6.8	80.3	80.6	85	1.0	0.592	0.0	71.7	19.4	72.6	75.1	75	1.0	0.599	0.0	72.0	18.7	73.0	75.3	75																											
90.6	82.5	83.9	1.0	0.875	0.0	84.1	-0.9	85.5	85.5	90.6	1.0	0.867	0.0	83.8	-0.3	85.2	85.2	90	1.0	0.695	0.0	76.7	10.9	77.8	78.6	82	1.0	0.72	0.0	77.8	9.1	78.9	79.5	83																											
94.3	90.0	92.3	1.0	1.0	0.0	88.0	-6.8	89.7	90.0	94.3	1.0	1.0	0.0	88.1	-6.8	89.8	90.0	94	1.0	0.86	0.0	83.5	0.0	84.9	84.9	90	1.0	0.93	0.0	85.9	-3.4	87.5	87.5	92																											
97.1	97.5	101.0	0.875	1.0	0.0	84.5	-10.3	82.8	83.5	97.1	0.883	1.0	0.0	84.8	-10.0	83.3	84.0	96	0.88	1.0	0.0	84.7	-10.1	83.2	83.8	97	0.745	1.0	0.0	80.4	-14.2	77.5	78.8	100																											
100.2	105.0	109.7	0.75	1.0	0.0	80.5	-14.0	77.6	78.9	100.2	0.75	1.0	0.0	80.6	-13.9	77.7	78.9	100	0.647	1.0	0.0	76.8	-19.6	73.5	76.1	105	0.561	1.0	0.0	73.3	-24.1	67.3	71.6	109																											
106.0	112.5	118.5	0.625	1.0	0.0	75.9	-20.8																																																						

salida: Offset standard print; separation cmy0*, D65, página 8/33

gráfico TUB-SS08; 16 tonos, estándar de papel offset
círculo de tono, 48 pasos; *rgb-LabCh**mesas, 3D=1,

salida: 3D-linealización a $cm\gamma 0^*$ de

círculo de tono, 48 pasos; *rgb-LabCh** mēsās, 3D=1,

valida: 3D-linealización a $cmy0^*$ de

Data of Maximum color M in colorimetric system Offset standard print; separation cmY0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

LAB* ddx64M (x=LabCh)										rgb* dex361M										LAB* dex361M										rgb* dd ds		
lab,d	hab,s	ha,b,e	rgb*	dd64M						32.5						1.0	0.0	0.219	46.6	71.6	34.1	79.3	25									
38.1	37.5	33.8	1.0	0.125	0.0	49.9	62.1	48.7	79.0	38.1						1.0	0.016	0.0	46.9	69.3	45.5	82.9	33									
46.5	45.0	42.1	1.0	0.25	0.0	54.8	51.4	54.3	74.8	46.5						1.0	0.185	0.0	52.3	57.1	51.7	77.0	42									
56.7	52.5	50.5	1.0	0.375	0.0	60.5	39.6	60.5	72.3	56.7						1.0	0.292	0.0	56.7	47.6	56.7	74.0	49									
66.8	60.0	58.8	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8						1.0	0.401	0.0	61.7	37.4	62.0	72.4	58									
77.9	67.5	67.2	1.0	0.625	0.0	73.5	15.9	74.3	76.0	77.9						1.0	0.498	0.0	66.3	28.7	66.6	72.6	66									
85.1	75.0	75.6	1.0	0.75	0.0	79.1	6.8	80.2	80.5	85.1						1.0	0.599	0.0	72.0	18.7	73.0	75.3	75									
90.6	82.5	83.9	1.0	0.875	0.0	84.1	-0.9	85.5	85.5	90.6						1.0	0.72	0.0	77.8	9.1	78.9	79.5	83									
94.3	90.0	92.3	1.0	1.0	0.0	88.0	-6.8	89.7	90.0	94.3						1.0	0.93	0.0	85.9	-3.4	87.5	87.5	92									
97.1	97.5	101.0	0.875	1.0	0.0	84.5	-10.3	82.8	83.5	97.1						1.0	0.745	1.0	0.0	80.4	-14.2	77.5	78.8	100								
100.2	105.0	109.7	0.75	1.0	0.0	80.5	-14.0	77.6	78.9	100.2						0.561	1.0	0.0	73.3	-24.1	67.3	71.6	109									
106.0	112.5	118.5	0.625	1.0	0.0	75.9	-20.8	72.5	75.5	106.0						0.43	1.0	0.0	67.8	-30.8	58.2	65.8	117									
113.3	120.0	127.2	0.5	1.0	0.0	70.6	-26.9	62.2	67.8	113.3						0.325	1.0	0.0	62.7	-38.9	51.2	64.3	127									
121.5	127.5	136.0	0.375	1.0	0.0	65.4	-33.6	54.7	64.2	121.5						0.254	1.0	0.0	58.7	-45.9	45.3	64.5	135									
135.8	135.0	144.7	0.25	1.0	0.0	58.4	-46.3	44.9	64.5	135.8						0.146	1.0	0.0	54.9	-52.5	37.2	64.4	144									
146.5	142.5	153.4	0.125	1.0	0.0	54.2	-53.6	35.4	64.3	146.5						0.049	1.0	0.0	51.5	-60.6	31.1	68.2	152									
157.0	150.0	162.2	0.0	1.0	0.0	49.6	-65.0	27.6	70.6	157.0						0.0	1.0	0.112	50.4	-62.6	20.1	65.8	162									
162.8	157.5	169.0	0.0	1.0	0.125	50.4	-62.3	19.2	65.2	162.8						0.0	1.0	0.218	51.0	-59.5	12.0	60.8	168									
170.5	165.0	175.9	0.0	1.0	0.25	51.1	-58.4	9.7	59.2	170.5						0.0	1.0	0.315	51.6	-56.1	4.0	56.4	175									
180.7	172.5	182.7	0.0	1.0	0.375	52.0	-53.7	-0.7	53.7	180.7						0.0	1.0	0.391	52													

2-113831-L0	SS080-73	LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*nw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0
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salida: Offset standard print; separation cmy0*, D65, página 9/33

gráfico TUB-SS08; 16 tonos, estándar de papel offset
círculo de tono, 48 pasos; *rqb-LabCh**mesas, 3D=1,

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

2-113831-F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361M}	$LAB^*_{d361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
85	75	75	1.0	0.75	0.0	79.1	6.8	80.2	80.5	85	1.0	0.75	0.0	85
85	76	76	1.0	0.766	0.0	79.7	5.8	81.0	81.2	85	1.0	0.767	0.0	85
86	77	77	1.0	0.783	0.0	80.4	4.8	81.7	81.8	86	1.0	0.783	0.0	86
87	78	78	1.0	0.8	0.0	81.1	3.8	82.4	82.5	87	1.0	0.8	0.0	87
88	79	80	1.0	0.816	0.0	81.8	2.7	83.1	83.2	88	1.0	0.817	0.0	88
88	80	81	1.0	0.833	0.0	82.4	1.7	83.8	83.8	88	1.0	0.833	0.0	88
89	81	82	1.0	0.85	0.0	83.1	0.6	84.5	84.5	89	1.0	0.85	0.0	89
90	82	83	1.0	0.866	0.0	83.8	-0.4	85.2	85.2	90	1.0	0.867	0.0	90
90	83	84	1.0	0.883	0.0	84.4	-1.3	85.8	85.8	90	1.0	0.883	0.0	90
91	84	85	1.0	0.9	0.0	84.9	-2.1	86.4	86.4	91	1.0	0.9	0.0	91
91	85	86	1.0	0.916	0.0	85.4	-2.8	86.9	87.0	91	1.0	0.917	0.0	91
92	86	87	1.0	0.933	0.0	85.9	-3.6	87.5	87.6	92	1.0	0.933	0.0	92
92	87	88	1.0	0.95	0.0	86.5	-4.4	88.1	88.2	92	1.0	0.95	0.0	92
93	88	90	1.0	0.966	0.0	87.0	-5.2	88.6	88.8	93	1.0	0.967	0.0	93
93	89	91	1.0	0.983	0.0	87.5	-6.0	89.2	89.4	93	1.0	0.983	0.0	93
94	90	92	1.0	1.0	0.0	88.0	-6.8	89.7	90.0	94	1.0	1.0	0.0	94
94	91	93	0.983	1.0	0.0	87.5	-7.3	88.8	89.1	94	1.0	0.983	1.0	0.0
95	92	94	0.966	1.0	0.0	87.1	-7.8	87.9	88.2	95	1.0	0.967	1.0	0.0
95	93	95	0.95	1.0	0.0	86.6	-8.3	87.0	87.4	95	1.0	0.95	1.0	0.0
95	94	96	0.933	1.0	0.0	86.1	-8.8	86.1	86.5	95	1.0	0.933	1.0	0.0
96	95	98	0.916	1.0	0.0	85.7	-9.2	85.1	85.6	96	1.0	0.917	1.0	0.0
96	96	99	0.9	1.0	0.0	85.2	-9.6	84.2	84.8	96	1.0	0.9	1.0	0.0
96	97	100	0.883	1.0	0.0	84.7	-10.1	83.3	83.9	96	1.0	0.883	1.0	0.0
97	98	101	0.866	1.0	0.0	84.2	-10.5	82.5	83.2	97	1.0	0.867	1.0	0.0
97	99	102	0.85	1.0	0.0	83.7	-11.1	81.8	82.6	97	1.0	0.85	1.0	0.0
98	100	103	0.833	1.0	0.0	83.2	-11.6	81.1	81.9	98	1.0	0.833	1.0	0.0
98	101	105	0.816	1.0	0.0	82.6	-12.1	80.4	81.3	98	1.0	0.817	1.0	0.0
98	102	106	0.8	1.0	0.0	82.1	-12.6	79.7	80.7	98	1.0	0.8	1.0	0.0
99	103	107	0.783	1.0	0.0	81.6	-13.0	79.0	80.1	99	1.0	0.783	1.0	0.0
99	104	108	0.766	1.0	0.0	81.0	-13.5	78.3	79.5	99	1.0	0.767	1.0	0.0
100	105	109	0.75	1.0	0.0	80.5	-14.0	77.6	78.9	100	1.0	0.75	1.0	0.0
101	106	110	0.733	1.0	0.0	79.9	-14.9	77.0	78.4	101	1.0	0.733	1.0	0.0
101	107	112	0.716	1.0	0.0	79.3	-15.9	76.3	78.0	101	1.0	0.717	1.0	0.0
102	108	113	0.7	1.0	0.0	78.7	-16.8	75.7	77.5	102	1.0	0.7	1.0	0.0
103	109	114	0.683	1.0	0.0	78.1	-17.7	75.0	77.1	103	1.0	0.683	1.0	0.0
104	110	115	0.666	1.0	0.0	77.5	-18.6	74.3	76.6	104	1.0	0.667	1.0	0.0
104	111	116	0.65	1.0	0.0	76.8	-19.5	73.6	76.1	104	1.0	0.65	1.0	0.0
105	112	117	0.633	1.0	0.0	76.2	-20.4	72.9	75.7	105	1.0	0.633	1.0	0.0
106	113	119	0.616	1.0	0.0	75.6	-21.3	71.9	75.0	106	1.0	0.617	1.0	0.0
107	114	120	0.6	1.0	0.0	74.9	-22.2	70.5	73.9	107	1.0	0.6	1.0	0.0
108	115	121	0.583	1.0	0.0	74.2	-23.1	69.2	72.9	108	1.0	0.583	1.0	0.0
109	116	122	0.566	1.0	0.0	73.5	-23.9	67.8	71.9	109	1.0	0.567	1.0	0.0
110	117	123	0.55	1.0	0.0	72.8	-24.7	66.4	70.9	110	1.0	0.55	1.0	0.0
111	118	124	0.533	1.0	0.0	72.0	-25.5	65.0	69.8	111	1.0	0.533	1.0	0.0
112	119	126	0.516	1.0	0.0	71.3	-26.2	63.6	68.8	112	1.0	0.517	1.0	0.0
113	120	127	0.5	1.0	0.0	70.6	-26.9	62.2	67.8	113	1.0	0.5	1.0	0.0

2-1131031-L0 SS080-73 LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*nmw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0

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

gráfico TUB-SS08; 16 tonos, estándar de papel offset
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas, 3D=1, de=1, cmy0*

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

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/SS08/SS08L0FP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-SS08/SS08L0FP.PDF / .PS
aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)

TUB material: code=rha4ta

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

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; 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}	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}		
170	165	175	0.0	1.0	0.25	51.1	-58.4 9.7	59.2	170	0.0	1.0	0.25	51.1	-58.4 9.7	59.2	170
171	166	176	0.0	1.0	0.266	51.2	-57.9 8.2	58.5	171	0.0	1.0	0.267	51.2	-57.9 8.2	58.5	171
173	167	177	0.0	1.0	0.283	51.3	-57.4 6.7	57.8	173	0.0	1.0	0.283	51.3	-57.4 6.7	57.8	173
174	168	178	0.0	1.0	0.3	51.4	-56.8 5.3	57.0	174	0.0	1.0	0.3	51.4	-56.8 5.3	57.0	174
176	169	179	0.0	1.0	0.316	51.6	-56.1 3.9	56.3	176	0.0	1.0	0.317	51.6	-56.1 3.9	56.3	176
177	170	180	0.0	1.0	0.333	51.7	-55.5 2.5	55.5	177	0.0	1.0	0.333	51.7	-55.5 2.5	55.5	177
178	171	181	0.0	1.0	0.35	51.8	-54.8 1.2	54.8	178	0.0	1.0	0.35	51.8	-54.8 1.2	54.8	178
180	172	182	0.0	1.0	0.366	51.9	-54.0 0.0	54.0	180	0.0	1.0	0.367	51.9	-54.0 0.0	54.0	180
181	173	183	0.0	1.0	0.383	52.0	-53.4 -1.4	53.4	181	0.0	1.0	0.383	52.0	-53.4 -1.4	53.4	181
183	174	184	0.0	1.0	0.4	52.2	-52.7 -2.9	52.8	183	0.0	1.0	0.4	52.2	-52.7 -2.9	52.8	183
184	175	185	0.0	1.0	0.416	52.3	-52.1 -4.3	52.3	184	0.0	1.0	0.417	52.3	-52.1 -4.3	52.3	184
186	176	185	0.0	1.0	0.433	52.5	-51.4 -5.6	51.7	186	0.0	1.0	0.433	52.5	-51.4 -5.6	51.7	186
187	177	186	0.0	1.0	0.45	52.6	-50.6 -7.0	51.1	187	0.0	1.0	0.45	52.6	-50.6 -7.0	51.1	187
189	178	187	0.0	1.0	0.466	52.7	-49.9 -8.3	50.5	189	0.0	1.0	0.467	52.7	-49.9 -8.3	50.5	189
191	179	188	0.0	1.0	0.483	52.9	-49.0 -9.5	50.0	191	0.0	1.0	0.483	52.9	-49.0 -9.5	50.0	191
192	180	189	0.0	1.0	0.5	53.0	-48.2 -10.8	49.4	192	0.0	1.0	0.5	53.0	-48.2 -10.8	49.4	192
194	181	190	0.0	1.0	0.516	53.2	-47.6 -12.0	49.2	194	0.0	1.0	0.517	53.2	-47.6 -12.0	49.2	194
195	182	191	0.0	1.0	0.533	53.3	-47.1 -13.3	48.9	195	0.0	1.0	0.533	53.3	-47.1 -13.3	48.9	195
197	183	192	0.0	1.0	0.55	53.5	-46.4 -14.5	48.7	197	0.0	1.0	0.55	53.5	-46.4 -14.5	48.7	197
199	184	193	0.0	1.0	0.566	53.6	-45.8 -15.7	48.4	199	0.0	1.0	0.567	53.6	-45.8 -15.7	48.4	199
200	185	194	0.0	1.0	0.583	53.8	-45.1 -16.9	48.2	200	0.0	1.0	0.583	53.8	-45.1 -16.9	48.2	200
202	186	195	0.0	1.0	0.6	53.9	-44.4 -18.1	47.9	202	0.0	1.0	0.6	53.9	-44.4 -18.1	47.9	202
203	187	195	0.0	1.0	0.616	54.1	-43.6 -19.2	47.7	203	0.0	1.0	0.617	54.1	-43.6 -19.2	47.7	203
205	188	196	0.0	1.0	0.633	54.2	-42.9 -20.3	47.5	205	0.0	1.0	0.633	54.2	-42.9 -20.3	47.5	205
206	189	197	0.0	1.0	0.65	54.4	-42.3 -21.4	47.5	206	0.0	1.0	0.65	54.4	-42.3 -21.4	47.5	206
208	190	198	0.0	1.0	0.666	54.5	-41.7 -22.5	47.4	208	0.0	1.0	0.667	54.5	-41.7 -22.5	47.4	208
209	191	199	0.0	1.0	0.683	54.7	-41.1 -23.5	47.4	209	0.0	1.0	0.683	54.7	-41.1 -23.5	47.4	209
211	192	200	0.0	1.0	0.7	54.8	-40.4 -24.5	47.3	211	0.0	1.0	0.7	54.8	-40.4 -24.5	47.3	211
212	193	201	0.0	1.0	0.716	55.0	-39.8 -25.5	47.3	212	0.0	1.0	0.717	55.0	-39.8 -25.5	47.3	212
214	194	202	0.0	1.0	0.733	55.2	-39.0 -26.5	47.2	214	0.0	1.0	0.733	55.2	-39.0 -26.5	47.2	214
215	195	203	0.0	1.0	0.75	55.3	-38.3 -27.5	47.2	215	0.0	1.0	0.75	55.3	-38.3 -27.5	47.2	215
216	196	204	0.0	1.0	0.766	55.4	-37.8 -28.4	47.3	216	0.0	1.0	0.767	55.4	-37.8 -28.4	47.3	216
218	197	205	0.0	1.0	0.783	55.5	-37.3 -29.3	47.4	218	0.0	1.0	0.783	55.5	-37.3 -29.3	47.4	218
219	198	206	0.0	1.0	0.8	55.6	-36.7 -30.1	47.5	219	0.0	1.0	0.8	55.6	-36.7 -30.1	47.5	219
220	199	206	0.0	1.0	0.816	55.7	-36.2 -31.0	47.7	220	0.0	1.0	0.817	55.7	-36.2 -31.0	47.7	220
221	200	207	0.0	1.0	0.833	55.8	-35.6 -31.8	47.8	221	0.0	1.0	0.833	55.8	-35.6 -31.8	47.8	221
223	201	208	0.0	1.0	0.85	56.0	-35.0 -32.7	47.9	223	0.0	1.0	0.85	56.0	-35.0 -32.7	47.9	223
224	202	209	0.0	1.0	0.866	56.1	-34.4 -33.5	48.0	224	0.0	1.0	0.867	56.1	-34.4 -33.5	48.0	224
225	203	210	0.0	1.0	0.883	56.2	-33.8 -34.3	48.2	225	0.0	1.0	0.883	56.2	-33.8 -34.3	48.2	225
226	204	211	0.0	1.0	0.9	56.3	-33.3 -35.1	48.4	226	0.0	1.0	0.9	56.3	-33.3 -35.1	48.4	226
227	205	212	0.0	1.0	0.916	56.4	-32.7 -35.9	48.6	227	0.0	1.0	0.917	56.4	-32.7 -35.9	48.6	227
228	206	213	0.0	1.0	0.933	56.5	-32.2 -36.7	48.8	228	0.0	1.0	0.933	56.5	-32.2 -36.7	48.8	228
229	207	214	0.0	1.0	0.95	56.6	-31.6 -37.5	49.1	229	0.0	1.0	0.95	56.6	-31.6 -37.5	49.1	229
231	208	215	0.0	1.0	0.966	56.7	-31.0 -38.3	49.3	231	0.0	1.0	0.967	56.7	-31.0 -38.3	49.3	231
232	209	216	0.0	1.0	0.983	56.9	-30.3 -39.1	49.5	232	0.0	1.0	0.983	56.9	-30.3 -39.1	49.5	232
233	210	216	0.0	1.0	1.0	57.0	-29.7 -39.8	49.7	233	0.0	1.0	1.0	57.0	-29.7 -39.8	49.7	233

2-1131231-L0 SS080-73 LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*nmw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0

salida: Offset standard print; separation cmy0*, D65, página 13/33

gráfico TUB-SS08; 16 tonos, estándar de papel offset
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas, 3D=1, de=1, cmy0*

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

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/SS08/SS08.L0FP.PDF> / .PS
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-SS08/SS08L0FP.PDF / .PS
aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)
TUB material: code=rha4ta

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/SS08/SS08.HTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

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

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; 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}	$LAB^*_{dxd361Mi}$ (x=LabCh)	C_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	C_s	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	C_e	$rgb^*_{dd361Mi}$	$rgb^*_{da361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$
233	210	216	0.0	1.0	1.0	57.0	-29.7 -39.8 49.7	233	0.0	1.0	0.687 54.8	-41.0 -23.6 47.4	210	0.0	1.0	1.0
233	211	217	0.0	0.983	1.0	56.6	-29.1 -39.9 49.4	233	0.0	1.0	0.696 54.9	-40.5 -24.3 47.4	211	0.0	0.983	1.0
234	212	218	0.0	0.966	1.0	56.2	-28.4 -39.9 49.0	234	0.0	1.0	0.708 55.0	-40.1 -25.0 47.3	212	0.0	0.967	1.0
235	213	219	0.0	0.95	1.0	55.9	-27.8 -39.9 48.7	235	0.0	1.0	0.72	55.1 -39.6 -25.7 47.3	213	0.0	0.95	1.0
235	214	220	0.0	0.933	1.0	55.5	-27.2 -39.9 48.3	235	0.0	1.0	0.731 55.2	-39.1 -26.3 47.3	214	0.0	0.933	1.0
236	215	221	0.0	0.916	1.0	55.1	-26.6 -39.9 48.0	236	0.0	1.0	0.742 55.3	-38.6 -27.0 47.2	215	0.0	0.917	1.0
236	216	222	0.0	0.9	1.0	54.8	-26.0 -39.9 47.6	236	0.0	1.0	0.754 55.4	-38.1 -27.7 47.3	216	0.0	0.9	1.0
237	217	223	0.0	0.883	1.0	54.4	-25.4 -39.8 47.3	237	0.0	1.0	0.768 55.5	-37.7 -28.4 47.4	217	0.0	0.883	1.0
238	218	224	0.0	0.866	1.0	54.0	-24.7 -39.8 46.9	238	0.0	1.0	0.781 55.6	-37.3 -29.1 47.5	218	0.0	0.867	1.0
238	219	225	0.0	0.85	1.0	53.6	-24.0 -39.9 46.5	238	0.0	1.0	0.795 55.6	-36.9 -29.8 47.5	219	0.0	0.85	1.0
239	220	226	0.0	0.833	1.0	53.1	-23.3 -39.9 46.2	239	0.0	1.0	0.809 55.7	-36.4 -30.5 47.6	220	0.0	0.833	1.0
240	221	227	0.0	0.816	1.0	52.7	-22.5 -39.9 45.8	240	0.0	1.0	0.822 55.8	-35.9 -31.2 47.7	221	0.0	0.817	1.0
241	222	227	0.0	0.8	1.0	52.2	-21.8 -39.8 45.4	241	0.0	1.0	0.836 55.9	-35.5 -31.9 47.8	222	0.0	0.8	1.0
242	223	228	0.0	0.783	1.0	51.8	-21.1 -39.8 45.1	242	0.0	1.0	0.85	56.0 -35.0 -32.6 47.9	223	0.0	0.783	1.0
242	224	229	0.0	0.766	1.0	51.3	-20.4 -39.8 44.7	242	0.0	1.0	0.863 56.1	-34.5 -33.3 48.0	224	0.0	0.767	1.0
243	225	230	0.0	0.75	1.0	50.9	-19.7 -39.7 44.3	243	0.0	1.0	0.877 56.2	-33.9 -33.9 48.2	225	0.0	0.75	1.0
244	226	231	0.0	0.733	1.0	50.4	-19.0 -39.7 44.0	244	0.0	1.0	0.892 56.3	-33.5 -34.7 48.3	226	0.0	0.733	1.0
245	227	232	0.0	0.716	1.0	50.0	-18.3 -39.7 43.7	245	0.0	1.0	0.907 56.4	-33.0 -35.4 48.5	227	0.0	0.717	1.0
246	228	233	0.0	0.7	1.0	49.6	-17.5 -39.7 43.4	246	0.0	1.0	0.922 56.5	-32.5 -36.1 48.7	228	0.0	0.7	1.0
246	229	234	0.0	0.683	1.0	49.1	-16.8 -39.6 43.1	246	0.0	1.0	0.936 56.6	-32.0 -36.8 48.9	229	0.0	0.683	1.0
247	230	235	0.0	0.666	1.0	48.7	-16.1 -39.6 42.8	247	0.0	1.0	0.951 56.7	-31.5 -37.5 49.1	230	0.0	0.667	1.0
248	231	236	0.0	0.65	1.0	48.2	-15.4 -39.5 42.4	248	0.0	1.0	0.966 56.8	-30.9 -38.2 49.3	231	0.0	0.65	1.0
249	232	237	0.0	0.633	1.0	47.8	-14.7 -39.5 42.1	249	0.0	1.0	0.981 56.9	-30.4 -38.9 49.5	232	0.0	0.633	1.0
250	233	237	0.0	0.616	1.0	47.3	-13.8 -39.5 41.8	250	0.0	1.0	0.996 57.0	-29.8 -39.6 49.7	233	0.0	0.617	1.0
252	234	238	0.0	0.6	1.0	46.7	-12.7 -39.5 41.5	252	0.0	0.98	1.0 56.6	-28.9 -39.8 49.4	234	0.0	0.6	1.0
253	235	239	0.0	0.583	1.0	46.1	-11.6 -39.6 41.2	253	0.0	0.952	1.0 56.0	-27.9 -39.8 48.8	235	0.0	0.583	1.0
255	236	240	0.0	0.566	1.0	45.5	-10.5 -39.6 40.9	255	0.0	0.924	1.0 55.4	-26.8 -39.8 48.2	236	0.0	0.567	1.0
256	237	241	0.0	0.55	1.0	44.9	-9.5 -39.5 40.7	256	0.0	0.897	1.0 54.7	-25.8 -39.8 47.6	237	0.0	0.55	1.0
257	238	242	0.0	0.533	1.0	44.3	-8.4 -39.5 40.4	257	0.0	0.87	1.0 54.1	-24.8 -39.8 47.0	238	0.0	0.533	1.0
259	239	243	0.0	0.516	1.0	43.7	-7.3 -39.4 40.1	259	0.0	0.848	1.0 53.6	-23.9 -39.8 46.6	239	0.0	0.517	1.0
260	240	244	0.0	0.5	1.0	43.1	-6.3 -39.3 39.8	260	0.0	0.827	1.0 53.0	-22.9 -39.8 46.1	240	0.0	0.5	1.0
262	241	245	0.0	0.483	1.0	42.5	-5.2 -39.3 39.7	262	0.0	0.805	1.0 52.4	-22.0 -39.8 45.6	241	0.0	0.483	1.0
263	242	246	0.0	0.466	1.0	41.9	-4.2 -39.3 39.5	263	0.0	0.784	1.0 51.8	-21.1 -39.8 45.1	242	0.0	0.467	1.0
265	243	247	0.0	0.45	1.0	41.2	-3.1 -39.3 39.4	265	0.0	0.762	1.0 51.3	-20.2 -39.7 44.7	243	0.0	0.45	1.0
266	244	248	0.0	0.433	1.0	40.6	-2.0 -39.2 39.3	266	0.0	0.741	1.0 50.7	-19.3 -39.7 44.2	244	0.0	0.433	1.0
268	245	248	0.0	0.416	1.0	40.0	-1.0 -39.2 39.2	268	0.0	0.722	1.0 50.2	-18.4 -39.6 43.9	245	0.0	0.417	1.0
269	246	249	0.0	0.4	1.0	39.4	0.0 -39.0 39.0	269	0.0	0.702	1.0 49.7	-17.6 -39.6 43.5	246	0.0	0.4	1.0
271	247	250	0.0	0.383	1.0	38.8	1.0 -38.9 38.9	271	0.0	0.683	1.0 49.2	-16.7 -39.6 43.1	247	0.0	0.383	1.0
273	248	251	0.0	0.366	1.0	38.2	2.0 -38.9 38.9	273	0.0	0.663	1.0 48.6	-15.9 -39.5 42.7	248	0.0	0.367	1.0
274	249	252	0.0	0.35	1.0	37.6	3.1 -39.0 39.1	274	0.0	0.644	1.0 48.1	-15.1 -39.5 42.4	249	0.0	0.35	1.0
276	250	253	0.0	0.333	1.0	37.0	4.2 -39.0 39.2	276	0.0	0.625	1.0 47.6	-14.3 -39.4 42.0	250	0.0	0.333	1.0
277	251	254	0.0	0.316	1.0	36.4	5.3 -39.0 39.4	277	0.0	0.613	1.0 47.2	-13.5 -39.4 41.8	251	0.0	0.317	1.0
279	252	255	0.0	0.3	1.0	35.8	6.5 -39.0 39.5	279	0.0	0.602	1.0 46.8	-12.8 -39.5 41.6	252	0.0	0.3	1.0
281	253	256	0.0	0.283	1.0	35.3	7.6 -39.0 39.7	281	0.0	0.59	1.0 46.4	-12.0 -39.5 41.4	253	0.0	0.283	1.0
282	254	257	0.0	0.266	1.0	34.7	8.7 -38.9 39.9	282	0.0	0.579	1.0 46.0	-11.3 -39.5 41.2	254	0.0	0.267	1.0
284	255	258	0.0	0.25	1.0	34.1	9.8 -38.8 40.0	284	0.0	0.567	1.0 45.6	-10.5 -39.5 41.0	255	0.0	0.25	1.0

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

gráfico TUB-SS08; 16 tonos, estándar de papel offset
círculo de tono, 48 pasos; *rqb-LabCh**mesas, 3D=1,

salida: 3D-linealización a $cmY0^*$ de

2-1131331-F0

2-1131331-F0

vea archivos semejantes: <http://130.149.60.45/~farbmetrik/SS08/SS08.LTM>
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : h _{ab,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} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5; 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	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi			
284	255	258	0.0	0.25 1.0	34.1	9.8	-38.8 40.0	284	0.0	0.25 1.0	34.1	9.8	-38.8 40.0	
285	256	258	0.0	0.233 1.0	33.5	10.9	-38.9 40.4	285	0.0	0.233 1.0	33.5	10.9	-38.9 40.4	
287	257	259	0.0	0.216 1.0	32.9	12.1	-39.0 40.8	287	0.0	0.216 1.0	32.9	12.1	-39.0 40.8	
288	258	260	0.0	0.2 1.0	32.2	13.2	-39.0 41.2	288	0.0	0.2 1.0	32.2	13.2	-39.0 41.2	
290	259	261	0.0	0.183 1.0	31.6	14.4	-39.0 41.6	290	0.0	0.183 1.0	31.6	14.4	-39.0 41.6	
291	260	262	0.0	0.166 1.0	31.0	15.5	-39.0 42.0	291	0.0	0.166 1.0	31.0	15.5	-39.0 42.0	
293	261	263	0.0	0.15 1.0	30.4	16.7	-39.0 42.4	293	0.0	0.15 1.0	30.4	16.7	-39.0 42.4	
294	262	264	0.0	0.133 1.0	29.8	17.9	-38.9 42.8	294	0.0	0.133 1.0	29.8	17.9	-38.9 42.8	
296	263	265	0.0	0.116 1.0	29.2	19.0	-38.9 43.3	296	0.0	0.116 1.0	29.2	19.0	-38.9 43.3	
297	264	266	0.0	0.1 1.0	28.7	20.0	-38.9 43.8	297	0.0	0.1 1.0	28.7	20.0	-38.9 43.8	
298	265	267	0.0	0.083 1.0	28.3	20.9	-39.0 44.2	298	0.0	0.083 1.0	28.3	20.9	-39.0 44.2	
299	266	268	0.0	0.066 1.0	27.8	21.9	-39.0 44.7	299	0.0	0.066 1.0	27.8	21.9	-39.0 44.7	
300	267	269	0.0	0.049 1.0	27.3	23.0	-38.9 45.2	300	0.0	0.049 1.0	27.3	23.0	-38.9 45.2	
301	268	269	0.0	0.033 1.0	26.8	24.0	-38.9 45.7	301	0.0	0.033 1.0	26.8	24.0	-38.9 45.7	
302	269	270	0.0	0.016 1.0	26.3	25.0	-38.8 46.2	302	0.0	0.016 1.0	26.3	25.0	-38.8 46.2	
303	270	271	0.0	0.0 1.0	25.8	26.0	-38.7 46.7	303	0.0	0.0 1.0	25.8	26.0	-38.7 46.7	
305	271	272	0.016 0.0	1.0	26.2	26.9	-38.3 46.8	305	0.0	0.016 0.0	1.0	26.2	26.9	-38.3 46.8
306	272	273	0.033 0.0	1.0	26.5	27.8	-37.9 47.0	306	0.0	0.033 0.0	1.0	26.5	27.8	-37.9 47.0
307	273	274	0.05 0.0	1.0	26.9	28.7	-37.4 47.2	307	0.0	0.05 0.0	1.0	26.9	28.7	-37.4 47.2
308	274	275	0.066 0.0	1.0	27.2	29.6	-36.9 47.3	308	0.0	0.066 0.0	1.0	27.2	29.6	-36.9 47.3
309	275	276	0.083 0.0	1.0	27.5	30.5	-36.4 47.5	309	0.0	0.083 0.0	1.0	27.5	30.5	-36.4 47.5
311	276	277	0.1 0.0	1.0	27.9	31.3	-35.9 47.6	311	0.0	0.1 0.0	1.0	27.9	31.3	-35.9 47.6
312	277	278	0.116 0.0	1.0	28.2	32.2	-35.3 47.8	312	0.0	0.116 0.0	1.0	28.2	32.2	-35.3 47.8
313	278	279	0.133 0.0	1.0	28.5	33.1	-34.8 48.1	313	0.0	0.133 0.0	1.0	28.5	33.1	-34.8 48.1
314	279	280	0.15 0.0	1.0	28.6	34.1	-34.4 48.4	314	0.0	0.15 0.0	1.0	28.6	34.1	-34.4 48.4
315	280	281	0.166 0.0	1.0	28.7	35.0	-33.9 48.8	315	0.0	0.166 0.0	1.0	28.7	35.0	-33.9 48.8
317	281	282	0.183 0.0	1.0	28.8	36.0	-33.4 49.1	317	0.0	0.183 0.0	1.0	28.8	36.0	-33.4 49.1
318	282	283	0.2 0.0	1.0	28.9	37.0	-32.9 49.5	318	0.0	0.2 0.0	1.0	28.9	37.0	-32.9 49.5
319	283	284	0.216 0.0	1.0	29.0	37.9	-32.3 49.8	319	0.0	0.216 0.0	1.0	29.0	37.9	-32.3 49.8
320	284	285	0.233 0.0	1.0	29.1	38.9	-31.7 50.2	320	0.0	0.233 0.0	1.0	29.1	38.9	-31.7 50.2
322	285	286	0.25 0.0	1.0	29.2	39.8	-31.1 50.6	322	0.0	0.25 0.0	1.0	29.2	39.8	-31.1 50.6
323	286	286	0.266 0.0	1.0	29.8	41.3	-30.4 51.3	323	0.0	0.266 0.0	1.0	29.8	41.3	-30.4 51.3
325	287	287	0.283 0.0	1.0	30.3	42.7	-29.7 52.0	325	0.0	0.283 0.0	1.0	30.3	42.7	-29.7 52.0
326	288	288	0.3 0.0	1.0	30.9	44.1	-29.9 52.7	326	0.0	0.3 0.0	1.0	30.9	44.1	-29.9 52.7
328	289	289	0.316 0.0	1.0	31.4	45.5	-28.0 53.4	328	0.0	0.316 0.0	1.0	31.4	45.5	-28.0 53.4
329	290	290	0.333 0.0	1.0	31.9	46.8	-27.1 54.1	329	0.0	0.333 0.0	1.0	31.9	46.8	-27.1 54.1
331	291	291	0.35 0.0	1.0	32.5	48.2	-26.1 54.9	331	0.0	0.35 0.0	1.0	32.5	48.2	-26.1 54.9
333	292	292	0.366 0.0	1.0	33.0	49.6	-25.1 55.6	333	0.0	0.366 0.0	1.0	33.0	49.6	-25.1 55.6
334	293	293	0.383 0.0	1.0	33.5	50.6	-24.3 56.2	334	0.0	0.383 0.0	1.0	33.5	50.6	-24.3 56.2
335	294	294	0.4 0.0	1.0	34.0	51.5	-23.7 56.7	335	0.0	0.4 0.0	1.0	34.0	51.5	-23.7 56.7
336	295	295	0.416 0.0	1.0	34.4	52.4	-23.1 57.3	336	0.0	0.416 0.0	1.0	34.4	52.4	-23.1 57.3
337	296	296	0.433 0.0	1.0	34.9	53.2	-22.5 57.8	337	0.0	0.433 0.0	1.0	34.9	53.2	-22.5 57.8
337	297	297	0.45 0.0	1.0	35.4	54.0	-21.9 58.3	337	0.0	0.45 0.0	1.0	35.4	54.0	-21.9 58.3
338	298	298	0.466 0.0	1.0	35.8	54.9	-21.2 58.9	338	0.0	0.466 0.0	1.0	35.8	54.9	-21.2 58.9
339	299	299	0.483 0.0	1.0	36.3	55.7	-20.5 59.4	339	0.0	0.483 0.0	1.0	36.3	55.7	-20.5 59.4
340	300	300	0.5 0.0	1.0	36.7	56.5	-19.8 59.9	340	0.0	0.5 0.0	1.0	36.7	56.5	-19.8 59.9

2-1131431-L0 SS080-73 LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*nmw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0

salida: Offset standard print; separation cmy0*, D65, página 15/33

gráfico TUB-SS08; 16 tonos, estándar de papel offset
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas, 3D=1, de=1, cmy0*

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

TUB matrícula: 20130201-SS08/SS08L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)

TUB material: code=rha4ta

Colorimetric system Offset standard print; separation cmY0*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_S: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

rs $RYGCBM_d$: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

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

gráfico TUB-SS08: 16 tonos, estándar de papel offset

entrada: $rqb/cmvk \rightarrow rqb_{de}$

círculo de tono, 48 pasos; *rgb-LabCh** mesas, 3D=1, de=1, *cmy0**: 3D-linealización a *cmy0** de

C	M
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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: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; Six hue angles of the elementary colours RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB* dxd361Mi (x=LabCh)	$rgb^*_{ds361Mi}$	LAB* dsx361Mi (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	LAB* dex361Mi (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$
365	345	342	1.0	0.0	0.75	46.9	76.3	7.8	76.7	365	365
366	346	343	1.0	0.0	0.733	46.9	76.2	8.5	76.7	366	366
366	347	344	1.0	0.0	0.716	46.9	76.0	9.3	76.6	366	366
367	348	345	1.0	0.0	0.7	46.9	75.9	10.0	76.5	367	367
368	349	346	1.0	0.0	0.683	46.9	75.7	10.7	76.5	368	368
368	350	347	1.0	0.0	0.666	46.9	75.5	11.4	76.4	368	368
369	351	348	1.0	0.0	0.65	46.9	75.3	12.1	76.3	369	369
369	352	349	1.0	0.0	0.633	46.9	75.2	12.9	76.3	369	369
370	353	350	1.0	0.0	0.616	46.9	75.0	13.6	76.2	370	370
370	354	351	1.0	0.0	0.6	46.9	74.9	14.4	76.3	370	370
371	355	352	1.0	0.0	0.583	46.8	74.7	15.1	76.3	371	371
372	356	353	1.0	0.0	0.566	46.8	74.6	15.9	76.3	372	372
372	357	354	1.0	0.0	0.55	46.8	74.5	16.7	76.3	372	372
373	358	355	1.0	0.0	0.533	46.8	74.3	17.4	76.3	373	373
373	359	356	1.0	0.0	0.516	46.8	74.1	18.2	76.3	373	373
374	360	357	1.0	0.0	0.5	46.7	74.0	19.0	76.4	374	374
375	361	353	1.0	0.0	0.483	46.8	73.8	19.9	76.4	375	375
375	362	354	1.0	0.0	0.466	46.8	73.6	20.7	76.5	375	375
376	363	355	1.0	0.0	0.45	46.8	73.4	21.6	76.5	376	376
377	364	356	1.0	0.0	0.433	46.8	73.2	22.5	76.6	377	377
377	365	357	1.0	0.0	0.416	46.8	73.0	23.4	76.7	377	377
378	366	358	1.0	0.0	0.4	46.8	72.8	24.3	76.7	378	378
379	367	359	1.0	0.0	0.383	46.9	72.5	25.1	76.8	379	379
379	368	360	1.0	0.0	0.366	46.8	72.4	26.0	76.9	379	379
380	369	362	1.0	0.0	0.35	46.8	72.3	27.0	77.2	380	380
381	370	363	1.0	0.0	0.333	46.8	72.2	27.9	77.4	381	381
381	371	364	1.0	0.0	0.316	46.7	72.1	28.8	77.7	381	381
382	372	365	1.0	0.0	0.3	46.7	72.0	29.7	77.9	382	382
383	373	366	1.0	0.0	0.283	46.7	71.9	30.7	78.2	383	383
383	374	367	1.0	0.0	0.266	46.6	71.8	31.6	78.4	383	383
384	375	368	1.0	0.0	0.25	46.6	71.6	32.5	78.7	384	384
384	376	369	1.0	0.0	0.233	46.6	71.6	33.3	79.0	384	384
385	377	370	1.0	0.0	0.216	46.6	71.5	34.2	79.3	385	385
386	378	372	1.0	0.0	0.2	46.6	71.4	35.0	79.6	386	386
386	379	373	1.0	0.0	0.183	46.6	71.3	35.9	79.9	386	386
387	380	374	1.0	0.0	0.166	46.5	71.2	36.7	80.2	387	387
387	381	375	1.0	0.0	0.15	46.5	71.1	37.6	80.4	387	387
388	382	376	1.0	0.0	0.133	46.5	71.0	38.5	80.7	388	388
389	383	377	1.0	0.0	0.116	46.5	70.9	39.3	81.0	389	389
389	384	378	1.0	0.0	0.1	46.5	70.8	40.1	81.4	389	389
390	385	379	1.0	0.0	0.083	46.5	70.7	40.9	81.7	390	390
390	386	381	1.0	0.0	0.066	46.4	70.7	41.7	82.0	390	390
391	387	382	1.0	0.0	0.049	46.4	70.6	42.5	82.4	391	391
391	388	383	1.0	0.0	0.033	46.4	70.5	43.3	82.7	391	391
392	389	384	1.0	0.0	0.016	46.4	70.4	44.1	83.0	392	392
392	390	385	1.0	0.0	0.0	46.4	70.3	44.9	83.4	392	392

2-1131631-L0 SS080-73 LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*nmw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0

salida: Offset standard print; separation cmy0*, D65, página 17/33

gráfico TUB-SS08; 16 tonos, estándar de papel offset
círculo de tono, 48 pasos; $rgb-LabCh^*$ mesas, 3D=1, de=1, cmy0*

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

TUB matrícula: 20130201-SS08/SS08L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación cmy0* (CMY0)
TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/SS08/SS08L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización SS08/SS08LS30FP.DAT en archivo (F), página 19/33

n/f	HIC*F _{de}	rgb_F _{de}	ic _t _F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	cmyn*sep_F _{de}	hsi_M _{de}	rgb*M _{de}	LabCh*M _{de}
0/648	R00Y_100_100de	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4	0.0 1.0 0.779	0.0	
1/666	R25Y_100_100de	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.168 0.0	51.6 58.4 50.9	77.5 41.0	0.0 0.83 1.0	0.0	
2/684	R50Y_100_100de	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.401 0.0	61.7 37.4 61.9	72.4 58.8	0.0 0.597 1.0	0.0	
3/702	R75Y_100_100de	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.611 0.0	72.7 17.3 73.6	75.6 76.7	0.0 0.39 1.0	0.0	
4/720	Y00G_100_100de	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 0.93 0.0	85.8 -3.5 87.4	87.5 92.3	0.0 0.07 1.0	0.0	
5/558	Y25G_100_100de	0.75 1.0 0.0	1.0 1.0 0.5	104	0.58 1.0 0.0	74.0 -23.2 68.9	72.7 108.6	0.421 0.0 1.0	0.0	
6/396	Y50G_100_100de	0.5 1.0 0.0	1.0 1.0 0.5	120	0.325 1.0 0.0	62.6 -38.9 51.2	64.3 127.2	0.674 0.0 1.0	0.0	
7/234	Y75G_100_100de	0.25 1.0 0.0	1.0 1.0 0.5	136	0.132 1.0 0.0	54.4 -53.3 36.0	64.3 145.9	0.867 0.0 1.0	0.0	
8/72	G00B_100_100de	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.112	50.3 -62.6 20.1	65.8 162.2	1.0 0.0 0.887	0.0	
9/72	G00B_100_100de	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.112	50.3 -62.6 20.1	65.8 162.2	1.0 0.0 0.887	0.0	
10/76	G25B_100_100de	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.468	52.7 -49.8 -8.4	50.5 189.6	1.0 0.0 0.528	0.0	
11/80	G50B_100_100de	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 0.767	55.4 -37.8 -28.4	47.3 216.9	1.0 0.0 0.234	0.0	
12/44	G75B_100_100de	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.734 1.0	50.5 -19.0 -39.7	44.0 244.3	1.0 0.266 0.0	0.0	
13/8	B00M_100_100de	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.38 1.0	38.7 1.1 -38.9	38.9 271.7	1.0 0.617 0.0	0.0	
14/332	B25R_100_100de	0.5 0.0 1.0	1.0 1.0 0.5	300	0.0 0.055 1.0	27.4 22.6 -38.9	45.1 300.1	1.0 0.943 0.0	0.0	
15/656	B50R_100_100de	1.0 0.0 1.0	1.0 1.0 0.5	330	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6	0.68 0.999 0.0	0.0	
16/652	B75R_100_100de	1.0 0.0 0.5	1.0 1.0 0.5	360	0.721 0.0 1.0	41.9 68.7 -9.5	69.4 352.0	0.28 1.0 0.0	0.0	
17/648	R00Y_100_100de	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4	0.0 1.0 0.779	0.0	
18/688	R00Y_100_050de	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.609	71.5 35.7 17.0	39.6 25.4	0.0 0.513 0.376	0.0	
19/706	R50Y_100_050de	1.0 0.75 0.5	1.0 0.5 0.75	60	1.0 0.7 0.5	79.1 18.7 30.9	36.2 58.8	0.0 0.347 0.498	0.0	
20/724	Y00G_100_050de	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 0.965 0.5	91.1 -1.7 43.7	43.7 92.3	0.0 0.052 0.552	0.0	
21/562	Y50G_100_050de	0.75 1.0 0.5	1.0 0.5 0.75	120	0.662 1.0 0.5	79.5 -19.4 25.6	32.1 127.2	0.38 0.0 0.526	0.0	
22/400	G00B_100_050de	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.556	73.4 -31.3 10.0	32.9 162.2	0.625 0.0 0.5	0.0	
23/404	G50B_100_050de	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 1.0 0.883	75.9 -18.9 -14.2	23.6 216.9	0.583 0.0 0.126	0.0	
24/368	B00R_100_050de	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.69 1.0	67.6 0.5 -19.4	19.4 271.7	0.527 0.284 0.009	0.0	
25/692	B50R_100_050de	1.0 0.5 1.0	1.0 0.5 0.75	330	0.659 0.5 1.0	64.0 22.8 -13.9	26.7 328.6	0.332 0.493 0.0	0.0	
26/688	R00Y_100_050de	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.609	71.5 35.7 17.0	39.6 25.4	0.0 0.513 0.376	0.0	
27/506	R00Y_075_050de	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.359	53.3 35.7 17.0	39.6 25.4	0.279 0.707 0.552	0.0	
28/524	R50Y_075_050de	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.45 0.25	60.8 18.7 30.9	36.2 58.8	0.283 0.515 0.695	0.0	
29/542	Y00G_075_050de	0.75 0.75 0.25	0.75 0.5 0.5	90	0.75 0.715 0.25	72.9 -1.7 43.7	43.7 92.3	0.273 0.234 0.746	0.0	
30/380	Y50G_075_050de	0.5 0.75 0.25	0.75 0.5 0.5	120	0.412 0.75 0.25	61.3 -19.4 25.6	32.1 127.2	0.606 0.213 0.724	0.0	
31/218	G00B_075_050de	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.306	55.2 -31.3 10.0	32.9 162.2	0.786 0.193 0.648	0.0	
32/222	G50B_075_050de	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.75 0.633	57.7 -18.9 -14.2	23.6 216.9	0.752 0.221 0.301	0.0	
33/186	B00R_075_050de	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.44 0.75	49.3 0.5 -19.4	19.4 271.7	0.729 0.491 0.213	0.0	
34/510	B50R_075_050de	0.75 0.25 0.75	0.75 0.5 0.5	330	0.409 0.25 0.75	45.7 22.8 -13.9	26.7 328.6	0.602 0.704 0.222	0.0	
35/506	R00Y_075_050de	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.359	53.3 35.7 17.0	39.6 25.4	0.279 0.707 0.552	0.0	
36/324	R00Y_050_050de	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.109	35.1 35.7 17.0	39.6 25.4	0.575 0.942 0.875	0.0	
37/342	R50Y_050_050de	0.5 0.25 0.0	0.5 0.5 0.25	60	0.5 0.2 0.0	42.6 18.7 30.9	36.2 58.8	0.563 0.743 0.992	0.0	
38/360	Y00G_050_050de	0.5 0.5 0.0	0.5 0.5 0.25	90	0.5 0.465 0.0	54.7 -1.7 43.7	43.7 92.3	0.532 0.453 0.986	0.0	
39/198	Y50G_050_050de	0.25 0.5 0.0	0.5 0.5 0.25	120	0.162 0.5 0.0	43.1 -19.4 25.6	32.1 127.2	0.798 0.5 0.996	0.0	
40/36	G00B_050_050de	0.0 0.5 0.0	0.5 0.5 0.25	150	0.0 0.5 0.056	36.9 -31.3 10.0	32.9 162.2	0.987 0.551 0.914	0.0	
41/40	G50B_050_050de	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.5 0.383	39.5 -18.9 -14.2	23.6 216.9	0.979 0.546 0.502	0.0	
42/4	B00R_050_050de	0.0 0.0 0.5	0.5 0.5 0.25	270	0.0 0.19 0.5	31.1 0.5 -19.4	19.4 271.7	0.98 0.802 0.458	0.0	
43/328	B50R_050_050de	0.5 0.0 0.5	0.5 0.5 0.25	330	0.159 0.0 0.5	27.5 22.8 -13.9	26.7 328.6	0.845 1.0 0.542	0.0	
44/324	R00Y_050_050de	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.109	35.1 35.7 17.0	39.6 25.4	0.575 0.942 0.875	0.0	
45/0	NW_000de	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	23.6 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	0.0	
46/91	NW_013de	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	32.7 0.0 0.0	0.0 0.0 0.0	0.884 0.803 0.783	0.0	
47/182	NW_025de	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	41.8 0.0 0.0	0.0 0.0 0.0	0.744 0.626 0.604	0.0	
48/273	NW_038de	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	50.9 0.0 0.0	0.0 0.0 0.0	0.654 0.497 0.482	0.0	
49/364	NW_050de	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	60.0 0.0 0.0	0.0 0.0 0.0	0.541 0.397 0.38	0.0	
50/455	NW_063de	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	69.1 0.0 0.0	0.0 0.0 0.0	0.425 0.278 0.28	0.0	
51/546	NW_075de	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	78.2 0.0 0.0	0.0 0.0 0.0	0.304 0.187 0.191	0.0	
52/637	NW_088de	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	87.3 0.0 0.0	0.0 0.0 0.0	0.163 0.102 0.101	0.0	
53/728	NW_100de	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0	

delta

gráfico TUB-SS08; 16 tonos, estándar de papel offset
colores y diferencia en color, ΔE^* , 3D=1, de=1, *cmY0**

entrada: *rgb/cmyk* -> *rgb*_{de}
salida: 3D-linealización a *cmY0**_{de}

TUB matrícula: 20130201-SS08/SS08L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separación_{cmY0*} (CMY0)

TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/SS08/SS08L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización SS08/SS08LS30FP.DAT en archivo (F), página 33/33

n	HIC*Fde	rgb_Fde			ict_Fde		hsi_F,de	rgb*Fde		LabCh*Fde				cmyn*sep,Fde				hsiM,de	rgb*Mde			LabCh*Mde							
1053	NW_086de	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.173	0.109	0.107	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1054	NW_093de	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.09	0.054	0.054	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1055	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1056	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1057	NW_006de	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	28.4	0.0	0.0	0.0	0.0	0.937	0.882	0.864	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1058	NW_013de	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.3	0.0	0.0	0.0	0.0	0.877	0.793	0.773	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1059	NW_020de	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.1	0.0	0.0	0.0	0.0	0.801	0.695	0.671	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1060	NW_026de	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	42.9	0.0	0.0	0.0	0.0	0.733	0.608	0.585	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1061	NW_033de	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	47.8	0.0	0.0	0.0	0.0	0.684	0.538	0.518	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1062	NW_040de	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.7	0.0	0.0	0.0	0.0	0.637	0.475	0.46	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1063	NW_046de	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.0	0.575	0.422	0.406	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1064	NW_053de	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.4	0.0	0.0	0.0	0.0	0.508	0.373	0.354	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1065	NW_060de	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.3	0.0	0.0	0.0	0.0	0.448	0.303	0.3	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1066	NW_066de	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.1	0.0	0.0	0.0	0.0	0.386	0.242	0.249	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1067	NW_073de	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.0	0.0	0.0	0.0	0.0	0.32	0.197	0.202	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1068	NW_080de	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0	0.253	0.154	0.157	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1069	NW_086de	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.173	0.109	0.107	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1070	NW_093de	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.09	0.054	0.054	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1071	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1072	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1073	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1074	R00Y_100_100de	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.219	46.6	71.5	34.1	79.2	25.4	0.0	1.0	0.779	0.0	377	0.0	0.0	0.219	46.6	71.5	34.1	79.2	25.4
1075	G50B_100_100de	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.767	55.4	-37.8	-28.4	47.3	216.9	1.0	0.0	0.234	0.0	197	0.0	1.0	0.767	55.4	-37.8	-28.4	47.3	216.9
1076	Y00G_100_100de	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.93	0.0	85.8	-3.5	87.4	87.5	92.3	0.0	0.07	1.0	0.0	86	1.0	0.93	0.0	85.8	-3.5	87.4	87.5	92.3
1077	B00R_100_100de	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.38	1.0	38.7	1.1	-38.9	38.9	271.7	1.0	0.617	0.0	0.0	247	0.0	0.38	1.0	38.7	1.1	-38.9	38.9	271.7
1078	G00B_100_100de	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.112	50.3	-62.6	20.1	65.8	162.2	1.0	0.0	0.887	0.0	155	0.0	1.0	0.112	50.3	-62.6	20.1	65.8	162.2
1079	B50R_100_100de	1.0	0.0	1.0	1.0	1.0	0.5	330	0.319	0.0	1.0	31.5	45.7	-27.9	53.5	328.6	0.68	0.999	0.0	0.0	288	0.319	0.0	1.0	31.5	45.7	-27.9	53.5	328.6
																					delta								

delta

gráfico TUB-SS08; 16 tonos, estándar de papel offset
colores y diferencia en color, ΔE^* , 3D=1, de=1, *cmY0**

entrada: *rgb/cmyk* -> *rgb*_{de}
salida: 3D-linealización a *cmY0**_{de}