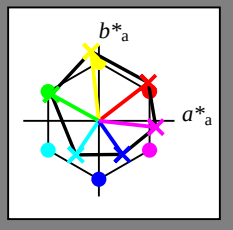
Entrada i salida: Offset Reflective System ORS18a

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)

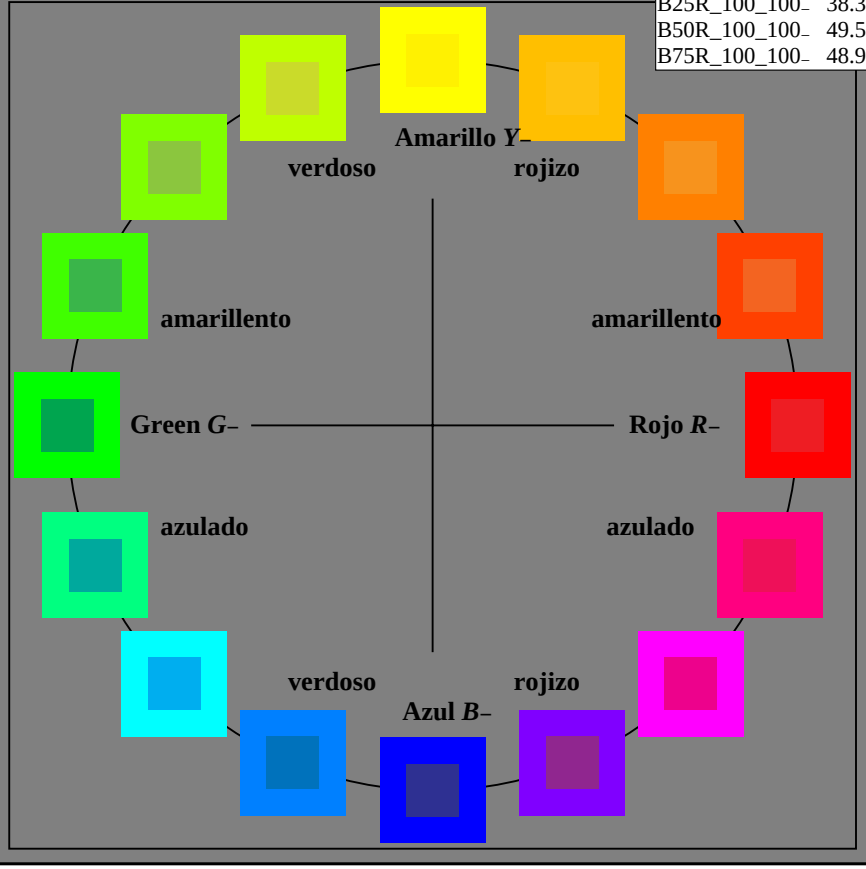
H–	*L*=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
R00Y_100_100–	48.4	66.1	40.2	77.3	31
R25Y_100_100–	56.8	48.0	50.5	69.6	46
R50Y_100_100–	68.6	25.0	63.9	68.6	68
R75Y_100_100–	80.6	4.8	77.2	77.3	86
Y00G_100_100–	90.2	−9.6	88.2	88.7	96
Y25G_100_100–	83.2	−18.4	79.9	81.9	102
Y50G_100_100–	73.3	−31.7	62.7	70.2	116
Y75G_100_100–	62.0	−49.7	43.2	65.8	139
G00B_100_100–	55.8	−65.2	33.8	73.4	152
G25B_100_100–	59.3	−50.3	−9.0	51.0	190
G50B_100_100–	63.0	−30.5	−42.0	51.9	234
G75B_100_100–	45.7	−5.7	−44.6	44.9	262
B00R_100_100–	27.5	25.9	−47.3	53.9	298
B25R_100_100–	38.3	52.6	−28.5	59.8	331
B50R_100_100–	49.5	73.5	−9.0	74.0	353
B75R_100_100–	48.9	69.3	12.9	70.4	10

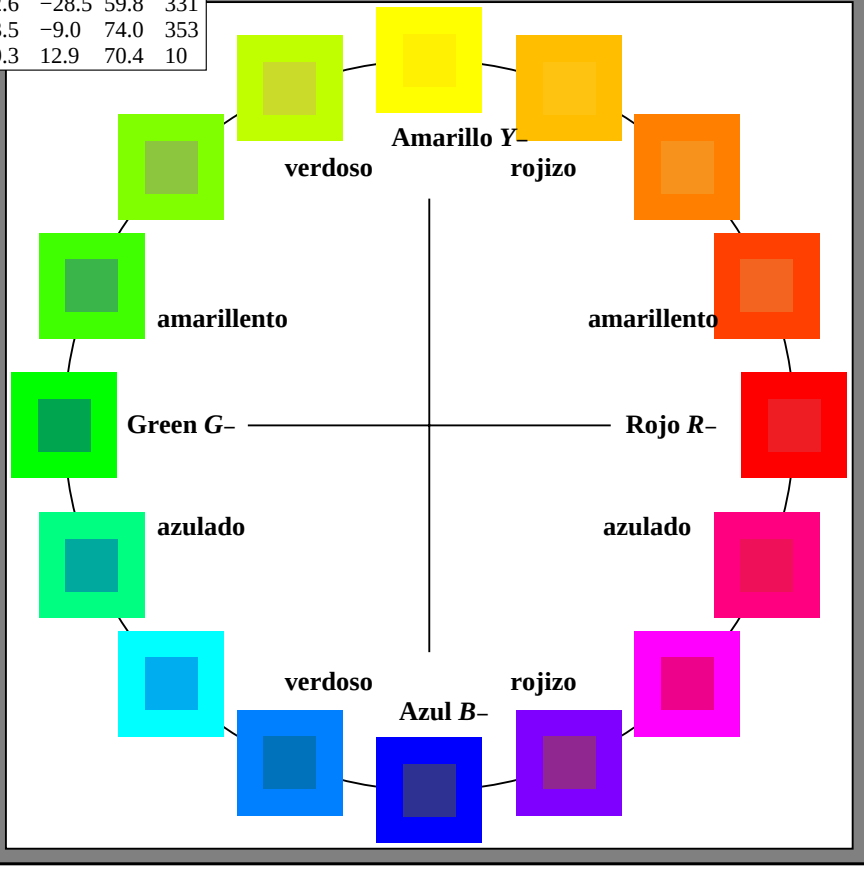


ORS18a; datos adaptados CIELAB (a)

Name	*L*=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
R–,Ma	47.9	65.3	50.5	82.6	37
Y–,Ma	90.3	−10.2	91.7	92.3	96
G–,Ma	50.9	−62.8	34.9	71.9	150
C–,Ma	58.6	−30.3	−45.0	54.2	236
B–,Ma	25.7	31.0	−44.4	54.2	305
M–,Ma	48.1	75.2	−8.3	75.7	353
N–,Ma	18.0	0.0	0.0	0.0	0
W–,Ma	95.4	0.0	0.0	0.0	0
R–,CIE	39.9	58.7	27.9	65.0	25
Y–,CIE	81.2	−2.8	71.5	71.6	92
G–,CIE	52.2	−42.4	13.6	44.5	162
B–,CIE	30.5	1.4	−46.4	46.4	271

u*rel = 92
%Regularidad
g*H,rel = 57
g*C,rel = 58



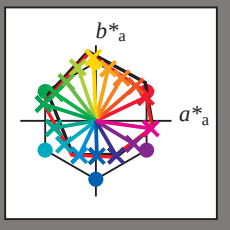


Entrada i salida: Offset Reflective System ORS18a

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)

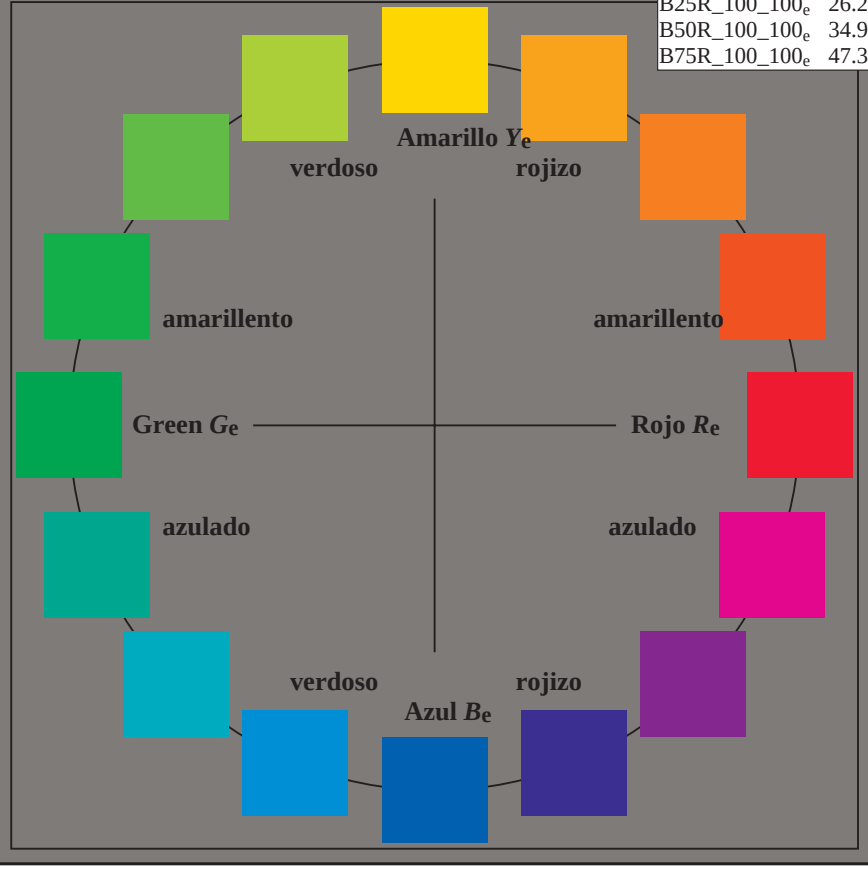
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100$_e$	47.6	66.3	31.6	73.4	25
R25Y_100_100$_e$	53.4	52.6	45.8	69.7	41
R50Y_100_100$_e$	62.5	34.1	56.6	66.1	58
R75Y_100_100$_e$	72.7	16.2	69.0	70.9	76
Y00G_100_100$_e$	85.1	−3.3	83.7	83.7	92
Y25G_100_100$_e$	77.6	−23.7	70.5	74.4	108
Y50G_100_100$_e$	67.2	−38.9	51.1	64.2	127
Y75G_100_100$_e$	57.9	−53.6	36.3	64.8	145
G00B_100_100$_e$	51.7	−69.1	22.1	72.6	162
G25B_100_100$_e$	54.0	−55.4	−9.3	56.2	189
G50B_100_100$_e$	56.3	−41.9	−31.5	52.4	216
G75B_100_100$_e$	51.1	−21.9	−45.6	50.6	244
B00R_100_100$_e$	36.7	1.4	−46.6	46.6	271
B25R_100_100$_e$	26.2	26.8	−46.1	53.3	300
B50R_100_100$_e$	34.9	50.0	−30.5	58.6	328
B75R_100_100$_e$	47.3	72.7	−10.1	73.5	352

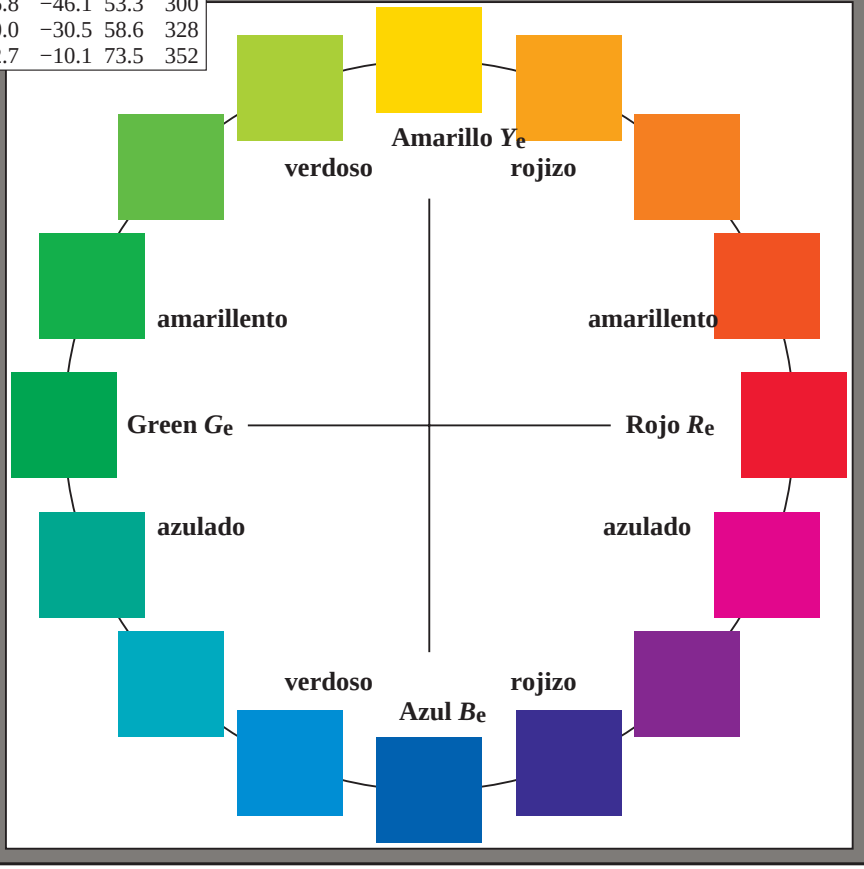


ORS20a; datos adaptados CIELAB (a)

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R$_{e,Ma}$	47.6	66.3	31.6	73.4	25
Y$_{e,Ma}$	85.1	−3.3	83.7	83.7	92
G$_{e,Ma}$	51.7	−69.1	22.1	72.6	162
C$_{e,Ma}$	56.3	−41.9	−31.5	52.4	216
B$_{e,Ma}$	36.7	1.4	−46.6	46.6	271
M$_{e,Ma}$	34.9	50.0	−30.5	58.6	328
N$_{e,Ma}$	18.5	0.0	0.0	0.0	0
W$_{e,Ma}$	96.3	0.0	0.0	0.0	0
R$_{e,CIE}$	39.9	58.7	27.9	65.0	25
Y$_{e,CIE}$	81.2	−2.8	71.5	71.6	92
G$_{e,CIE}$	52.2	−42.4	13.6	44.5	162
B$_{e,CIE}$	30.5	1.4	−46.4	46.4	271

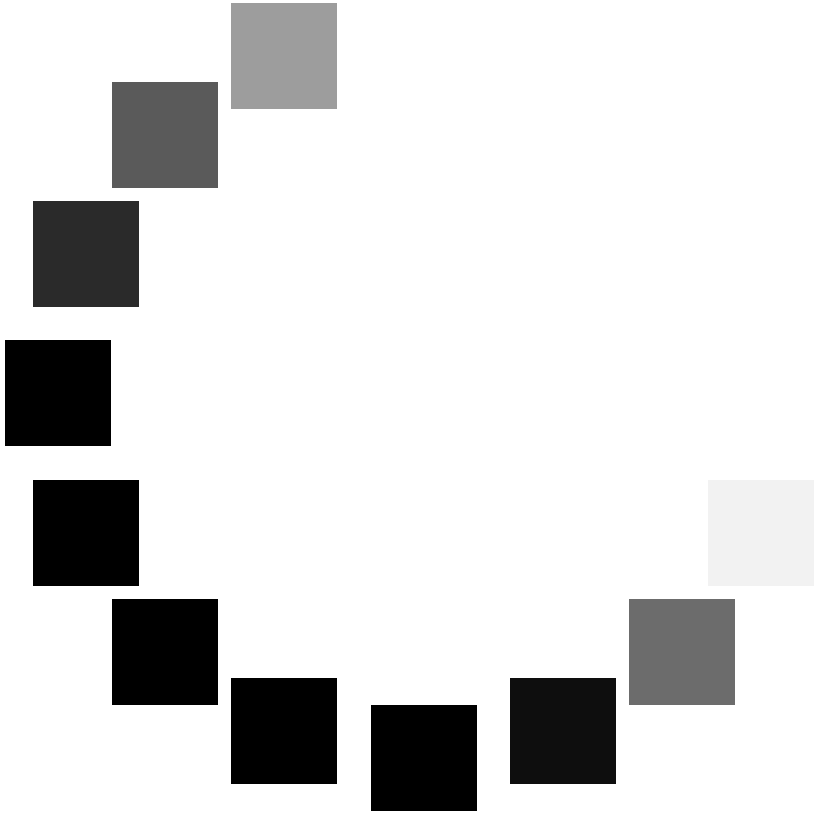
u*$_{rel}$ = 92
%Regularidad
g*$_{H,rel}$ = 57
g*$_{C,rel}$ = 58

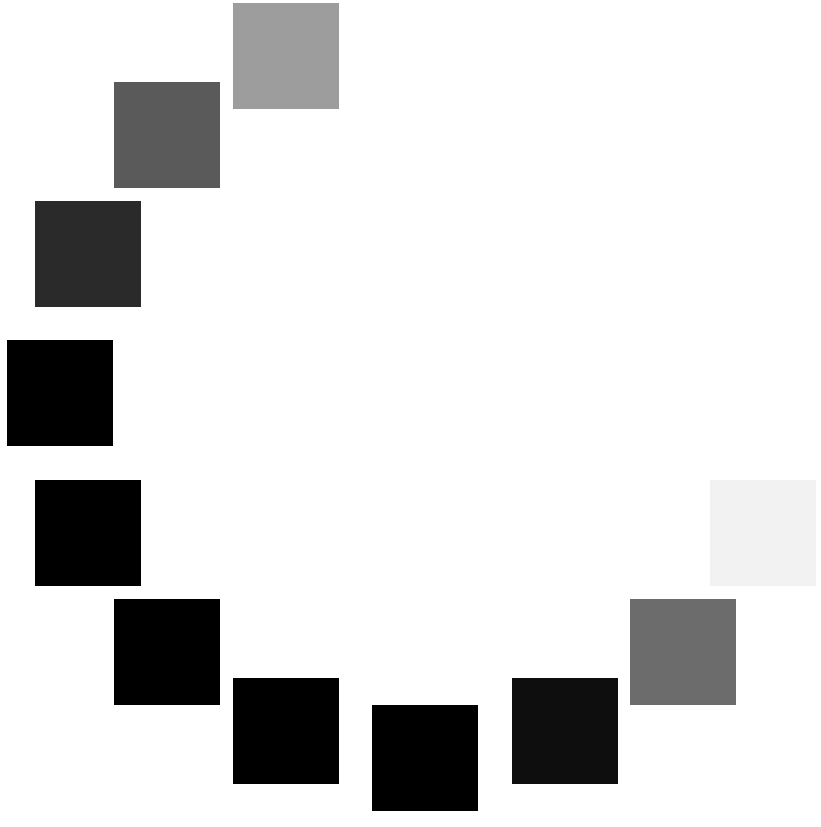




TUB matrícula: 20130201-SS05/SS05L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separacióncmyn6* (CMYK)
TUB material: code=rha4ta

SS0511A





TUB matrícula: 20130201-SS05/SS05L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separacióncmyn6* (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS05/SS05.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

2−113230−L0

SS050−73

gráfico TUB-SS05; 16 tonos, estándar de papel offset
gráfico según a DIN 33872, 3D=1, de=1, *cmyk**

entrada: *rgb/cmyk* −> rgb_{de}
salida: 3D-linealización a $cmyk^*_{de}$

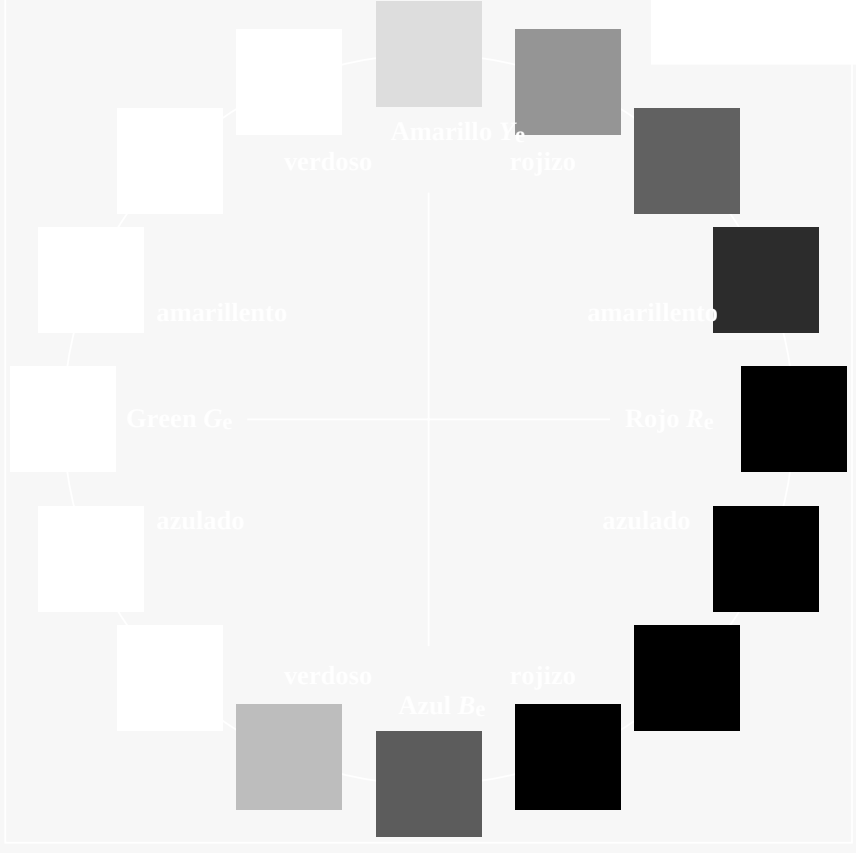
2−113230−F0

SS05 11A

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$_e$

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



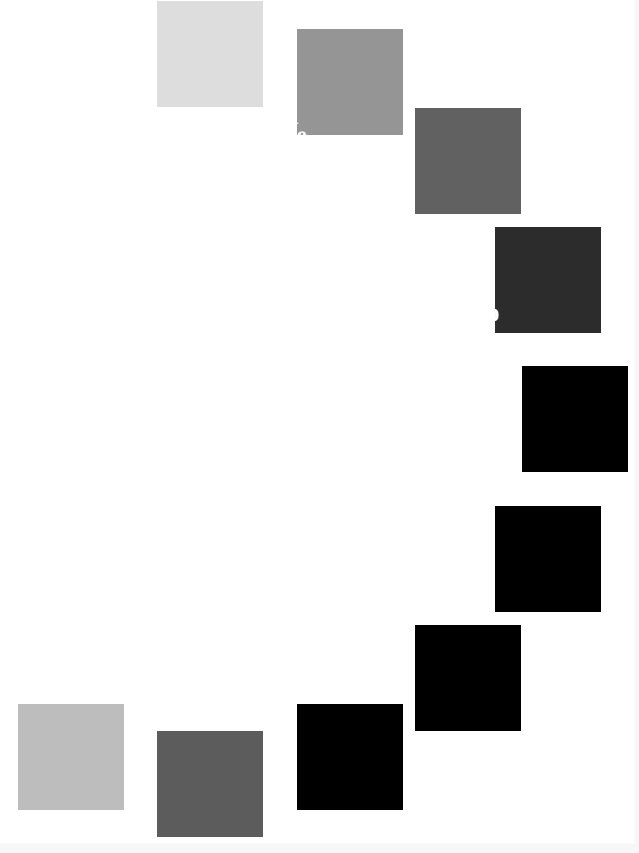


gráfico TUB-SS05; 16 tonos, estándar de papel offset
gráfico según a DIN 33872, 3D=1, de=1, *cmyk**

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

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$_e$

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

gráfico TUB-SS05; 16 tonos, estándar de papel offset
gráfico según a DIN 33872, 3D=1, de=1, *cmyk**

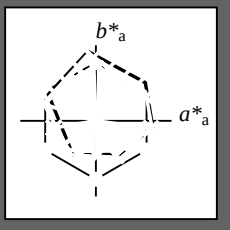
entrada: *rgb/cmyk* −> *rgb*$_{de}$
salida: 3D-linealización a *cmyk**$_{de}$

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)

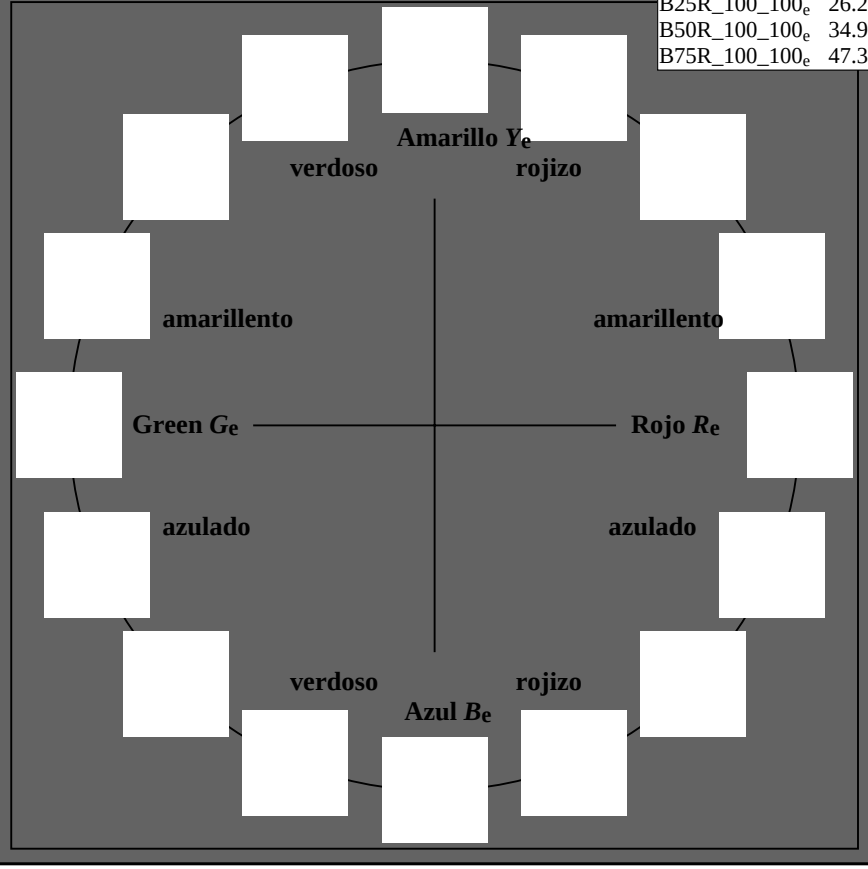
H$_e$	*L**=*L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$
R00Y_100_100$_e$	47.6	66.3	31.6	73.4	25
R25Y_100_100$_e$	53.4	52.6	45.8	69.7	41
R50Y_100_100$_e$	62.5	34.1	56.6	66.1	58
R75Y_100_100$_e$	72.7	16.2	69.0	70.9	76
Y00G_100_100$_e$	85.1	−3.3	83.7	83.7	92
Y25G_100_100$_e$	77.6	−23.7	70.5	74.4	108
Y50G_100_100$_e$	67.2	−38.9	51.1	64.2	127
Y75G_100_100$_e$	57.9	−53.6	36.3	64.8	145
G00B_100_100$_e$	51.7	−69.1	22.1	72.6	162
G25B_100_100$_e$	54.0	−55.4	−9.3	56.2	189
G50B_100_100$_e$	56.3	−41.9	−31.5	52.4	216
G75B_100_100$_e$	51.1	−21.9	−45.6	50.6	244
B00R_100_100$_e$	36.7	1.4	−46.6	46.6	271
B25R_100_100$_e$	26.2	26.8	−46.1	53.3	300
B50R_100_100$_e$	34.9	50.0	−30.5	58.6	328
B75R_100_100$_e$	47.3	72.7	−10.1	73.5	352

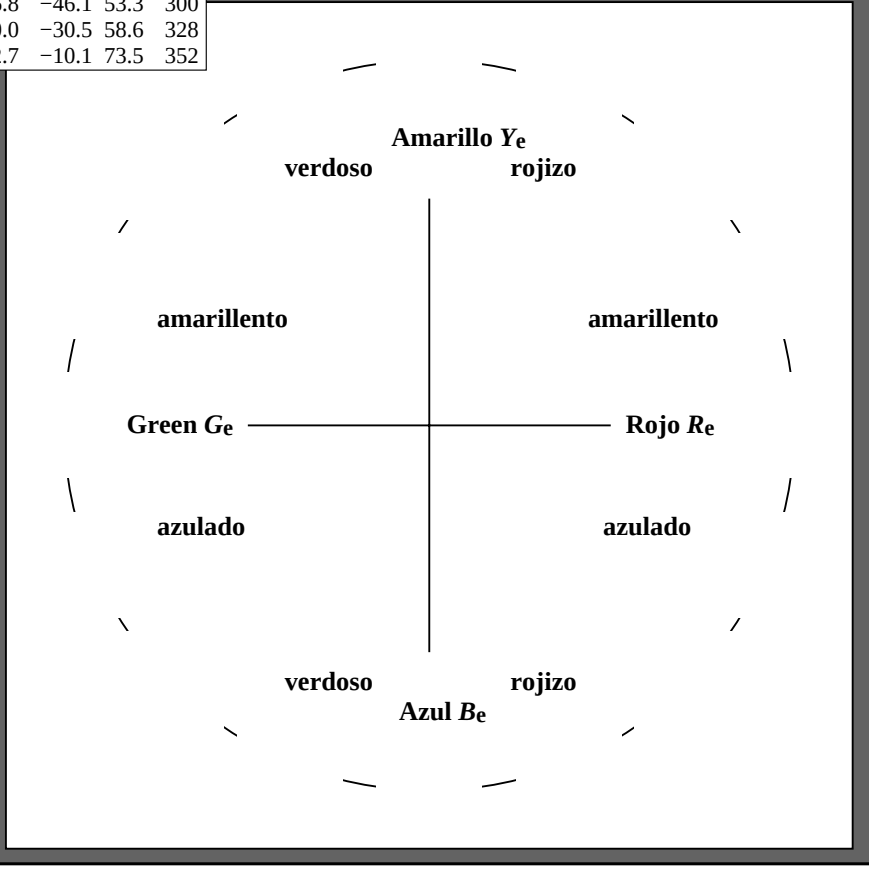


u*$_{rel}$ = 92
%Regularidad
g*$_{H,rel}$ = 57
g*$_{C,rel}$ = 58

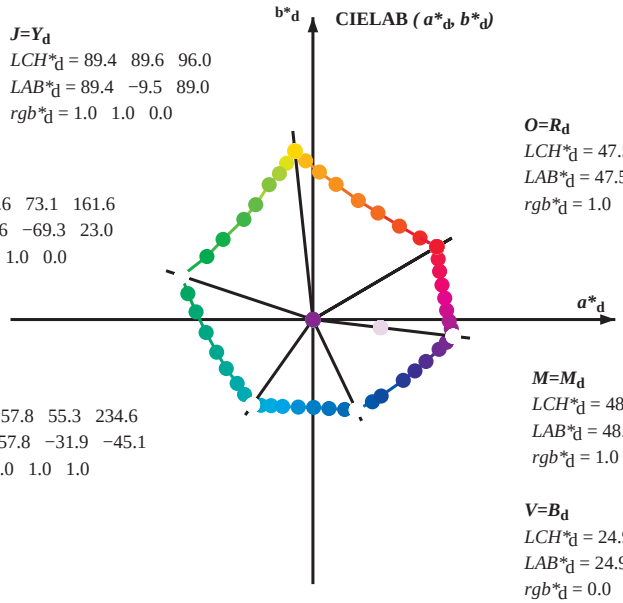
ORS20a; datos adaptados CIELAB (a)

Name	*L**=*L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$
R$_{e,Ma}$	47.6	66.3	31.6	73.4	25
Y$_{e,Ma}$	85.1	−3.3	83.7	83.7	92
G$_{e,Ma}$	51.7	−69.1	22.1	72.6	162
C$_{e,Ma}$	56.3	−41.9	−31.5	52.4	216
B$_{e,Ma}$	36.7	1.4	−46.6	46.6	271
M$_{e,Ma}$	34.9	50.0	−30.5	58.6	328
N$_{e,Ma}$	18.5	0.0	0.0	0.0	0
W$_{e,Ma}$	96.3	0.0	0.0	0.0	0
R$_{e,CIE}$	39.9	58.7	27.9	65.0	25
Y$_{e,CIE}$	81.2	−2.8	71.5	71.6	92
G$_{e,CIE}$	52.2	−42.4	13.6	44.5	162
B$_{e,CIE}$	30.5	1.4	−46.4	46.4	271





Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



CIELAB (a^*_d, b^*_d)

***J*=*Y*$_d$**
*LCH**$_d$ = 89.4 89.6 96.0
*LAB**$_d$ = 89.4 −9.5 89.0
*rgb**$_d$ = 1.0 1.0 0.0

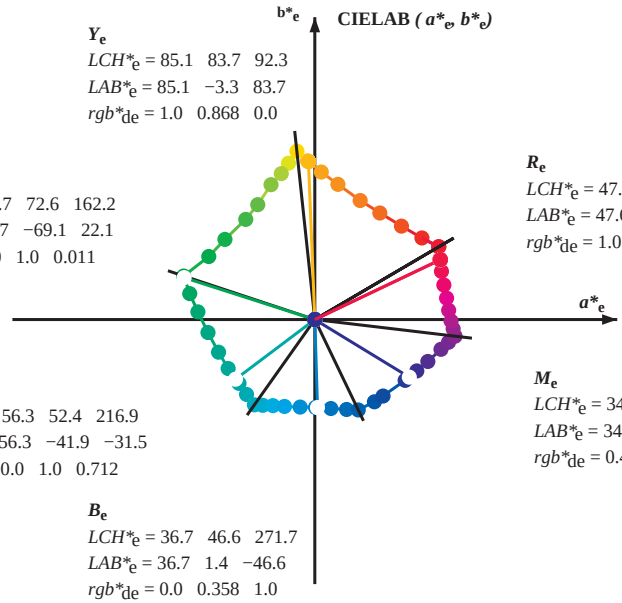
***O*=*R*$_d$**
*LCH**$_d$ = 47.5 76.0 30.4
*LAB**$_d$ = 47.5 65.5 38.4
*rgb**$_d$ = 1.0 0.0 0.0

***L*=*G*$_d$**
*LCH**$_d$ = 51.6 73.1 161.6
*LAB**$_d$ = 51.6 −69.3 23.0
*rgb**$_d$ = 0.0 1.0 0.0

***M*=*M*$_d$**
*LCH**$_d$ = 48.2 74.7 353.2
*LAB**$_d$ = 48.2 74.2 −8.7
*rgb**$_d$ = 1.0 0.0 1.0

***C*=*C*$_d$**
*LCH**$_d$ = 57.8 55.3 234.6
*LAB**$_d$ = 57.8 −31.9 −45.1
*rgb**$_d$ = 0.0 1.0 1.0

***V*=*B*$_d$**
*LCH**$_d$ = 24.9 53.0 295.6
*LAB**$_d$ = 24.9 22.9 −47.8
*rgb**$_d$ = 0.0 0.0 1.0



CIELAB (a^*_e, b^*_e)

***Y*$_e$**
*LCH**$_e$ = 85.1 83.7 92.3
*LAB**$_e$ = 85.1 −3.3 83.7
*rgb**$_{de}$ = 1.0 0.868 0.0

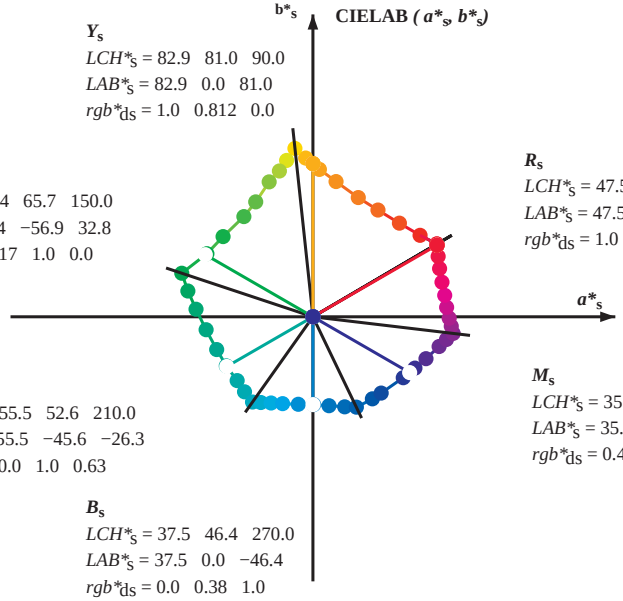
***G*$_e$**
*LCH**$_e$ = 51.7 72.6 162.2
*LAB**$_e$ = 51.7 −69.1 22.1
*rgb**$_{de}$ = 0.0 1.0 0.011

***R*$_e$**
*LCH**$_e$ = 47.6 73.4 25.4
*LAB**$_e$ = 47.6 66.3 31.6
*rgb**$_{de}$ = 1.0 0.0 0.131

***C*$_e$**
*LCH**$_e$ = 56.3 52.4 216.9
*LAB**$_e$ = 56.3 −41.9 −31.5
*rgb**$_{de}$ = 0.0 1.0 0.712

***M*$_e$**
*LCH**$_e$ = 34.9 58.6 328.6
*LAB**$_e$ = 34.9 50.0 −30.5
*rgb**$_{de}$ = 0.42 0.0 1.0

***B*$_e$**
*LCH**$_e$ = 36.7 46.6 271.7
*LAB**$_e$ = 36.7 1.4 −46.6
*rgb**$_{de}$ = 0.0 0.358 1.0



CIELAB (a^*_s, b^*_s)

***Y*$_s$**
*LCH**$_s$ = 82.9 81.0 90.0
*LAB**$_s$ = 82.9 0.0 81.0
*rgb**$_{ds}$ = 1.0 0.812 0.0

***G*$_s$**
*LCH**$_s$ = 56.4 65.7 150.0
*LAB**$_s$ = 56.4 −56.9 32.8
*rgb**$_{ds}$ = 0.117 1.0 0.0

***R*$_s$**
*LCH**$_s$ = 47.5 75.8 30.0
*LAB**$_s$ = 47.5 65.6 37.9
*rgb**$_{ds}$ = 1.0 0.0 0.01

***C*$_s$**
*LCH**$_s$ = 55.5 52.6 210.0
*LAB**$_s$ = 55.5 −45.6 −26.3
*rgb**$_{ds}$ = 0.0 1.0 0.63

***M*$_s$**
*LCH**$_s$ = 35.6 59.1 330.0
*LAB**$_s$ = 35.6 51.2 −29.5
*rgb**$_{ds}$ = 0.443 0.0 1.0

***B*$_s$**
*LCH**$_s$ = 37.5 46.4 270.0
*LAB**$_s$ = 37.5 0.0 −46.4
*rgb**$_{ds}$ = 0.0 0.38 1.0

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

*rgb**$_d$ *LCH**$_d$ *LAB**$_d$

$h_{ab,s}$ *rgb**$_d$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

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

*rgb**$_{de}$

SS05 11A

TUB matrícula: 20130201-SS05/SS05L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separaciónCMYN6* (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS05/SS05.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 cmyn6*, 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*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; 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					rgb*$_{dd}$ *rgb**$_{ds}$ *rgb**$_{de}$
30.4	30.0	25.4	1.0	0.0	0.0	47.5	65.5	38.4	76.0	30.4	1.0	0.0	0.0	47.5	65.6	38.5	76.1	30	1.0	0.0	0.011	47.5	65.7	37.9	75.8	30	1.0	0.0	0.131	47.7	66.3	31.6	73.5	25	
37.2	37.5	33.8	1.0	0.125	0.0	51.5	56.6	43.1	71.2	37.2	1.0	0.117	0.0	51.3	57.3	42.9	71.6	36	1.0	0.12	0.0	51.4	57.0	43.0	71.4	37	1.0	0.052	0.0	49.2	61.9	40.6	74.0	33	
47.2	45.0	42.1	1.0	0.25	0.0	56.6	45.8	49.4	67.4	47.2	1.0	0.25	0.0	56.6	45.8	49.5	67.4	47	1.0	0.222	0.0	55.5	48.3	48.3	68.3	45	1.0	0.187	0.0	54.1	51.4	46.6	69.4	42	
58.6	52.5	50.5	1.0	0.375	0.0	62.3	34.4	56.4	66.1	58.6	1.0	0.367	0.0	62.0	35.2	56.1	66.2	57	1.0	0.302	0.0	59.0	41.2	52.7	66.9	52	1.0	0.28	0.0	58.0	43.2	51.4	67.1	49	
69.1	60.0	58.8	1.0	0.5	0.0	68.1	24.0	63.0	67.4	69.1	1.0	0.5	0.0	68.1	24.0	63.0	67.5	69	1.0	0.391	0.0	63.1	33.1	57.4	66.3	60	1.0	0.378	0.0	62.5	34.2	56.6	66.1	58	
80.3	67.5	67.2	1.0	0.625	0.0	74.9	12.1	71.5	72.5	80.3	1.0	0.617	0.0	74.5	13.1	71.1	72.2	79	1.0	0.475	0.0	66.9	26.3	61.8	67.2	67	1.0	0.471	0.0	66.8	26.6	61.7	67.1	66	
87.4	75.0	75.6	1.0	0.75	0.0	80.5	3.4	78.0	78.1	87.4	1.0	0.75	0.0	80.6	3.5	78.1	78.1	87	1.0	0.565	0.0	71.7	18.2	67.8	70.1	75	1.0	0.572	0.0	72.1	17.5	68.2	70.4	75	
92.5	82.5	83.9	1.0	0.875	0.0	85.4	−3.7	84.0	84.0	92.5	1.0	0.867	0.0	85.1	−3.2	83.6	83.7	92	1.0	0.654	0.0	76.3	10.3	73.2	73.9	82	1.0	0.679	0.0	77.4	8.6	74.5	75.0	83	
96.0	90.0	92.3	1.0	1.0	0.0	89.4	−9.5	89.0	89.6	96.0	1.0	1.0	0.0	89.4	−9.4	89.1	89.6	96	1.0	0.812	0.0	83.0	0.0	81.1	81.1	90	1.0	0.868	0.0	85.2	−3.3	83.7	83.8	92	
99.5	97.5	101.0	0.875	1.0	0.0	86.7	−13.9	82.7	83.8	99.5	0.883	1.0	0.0	86.9	−13.6	83.1	84.3	99	0.967	1.0	0.0	88.7	−10.6	87.4	88.1	97	0.842	1.0	0.0	85.9	−14.9	81.3	82.6	100	
102.9	105.0	109.7	0.75	1.0	0.0	83.7	−17.7	77.1	79.2	102.9	0.75	1.0	0.0	83.7	−17.7	77.2	79.2	102	0.7	1.0	0.0	81.4	−20.0	74.9	77.5	105	0.598	1.0	0.0	77.0	−24.8	69.2	73.5	109	
107.9	112.5	118.5	0.625	1.0	0.0	77.9	−23.1	71.3	75.0	107.9	0.633	1.0	0.0	78.4	−22.7	71.7	75.3	107	0.566	1.0	0.0	75.7	−26.7	66.4	71.6	112	0.477	1.0	0.0	72.4	−31.4	59.4	67.3	117	
116.4	120.0	127.2	0.5	1.0	0.0	73.1	−30.2	60.8	67.9	116.4	0.5	1.0	0.0	73.2	−30.1	60.8	67.9	116	0.445	1.0	0.0	71.3	−33.1	57.5	66.4	120	0.35	1.0	0.0	67.3	−38.8	51.1	64.3	127	
124.5	127.5	136.0	0.375	1.0	0.0	68.8	−36.5	53.0	64.4	124.5	0.383	1.0	0.0	69.1	−36.1	53.6	64.6	124	0.353	1.0	0.0	67.4	−38.6	51.3	64.3	127	0.276	1.0	0.0	62.5	−45.4	44.8	63.9	135	
138.2	135.0	144.7	0.25	1.0	0.0	60.8	−47.5	42.4	63.7	138.2	0.25	1.0	0.0	60.9	−47.4	42.4	63.7	138	0.28	1.0	0.0	62.8	−45.1	45.2	63.9	135	0.176	1.0	0.0	58.4	−52.7	37.3	64.6	144	
149.2	142.5	153.4	0.125	1.0	0.0	56.7	−56.1	33.3	65.2	149.2	0.133	1.0	0.0	57.0	−55.5	34.0	65.2	148	0.207	1.0	0.0	59.5	−50.5	39.6	64.2	142	0.088	1.0	0.0	55.2	−60.1	30.8	67.6	152	
161.6	150.0	162.2	0.0	1.0	0.0	51.6	−69.3	23.0	73.1	161.6	0.0	1.0	0.0	51.7	−69.3	23.1	73.1	161	0.117	1.0	0.0	56.4	−56.8	32.9	65.8	150	0.0	1.0	0.011	51.7	−69.0	22.2	72.6	162	
168.3	157.5	169.0	0.0	1.0	0.125	52.3	−66.1	13.6	67.5	168.3	0.0	1.0	0.117	52.3	−66.3	14.3	67.9	167	0.047	1.0	0.0	53.5	−64.5	27.4	70.2	157	0.0	1.0	0.129	52.4	−65.9	13.3	67.3	168	
176.2	165.0	175.9	0.0	1.0	0.25	53.0	−61.8	4.0	61.9	176.2	0.0	1.0	0.25	53.0	−61.8	4.0	62.0	176	0.0	1.0	0.063	52.0	−67.8	18.2	70.3	165	0.0	1.0	0.244	53.0	−62.0	4.4	62.2	175	
186.9	172.5	182.7	0.0	1.0	0.375	53.8	−56.5	−6.8	56.9	186.9	0.0	1.0	0.367	53.8	−56.9	−6.1	57.3	186	0.0	1.0	0.183	52.7	−64.2	9.0	65.0	172	0.0	1.0	0.321	53.5	−59.0	−2.3	59.1	182	
198.8	180.0	189.6	0.0	1.0	0.5	54.6	−50.8	−17.3	53.7	198.8	0.0	1.0	0.5	54.7	−50.8	−17.2	53.7	198	0.0	1.0	0.294	53.3	−60.1	0.0	60.2	180	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189	
209.5	187.5	196.4	0.0	1.0	0.625	55.4	−45.8	−25.9	52.6	209.5	0.0	1.0	0.617	55.4	−46.1	−25.3	52.7	208	0.0	1.0	0.376	53.9	−56.4	−6.8	56.9	187	0.0	1.0	0.47	54.5	−52.3	−14.9	54.5	195	
220.1	195.0	203.2	0.0	1.0	0.75	56.6	−40.0	−33.7	52.4	220.1	0.0	1.0	0.75	56.7	−40.0	−33.7	52.4	220	0.0	1.0	0.46	54.4	−52.8	−14.1	54.8	195	0.0	1.0	0.552	55.0	−48.9	−21.0	53.3	203	
227.6	202.5	210.1	0.0	1.0	0.875	57.2	−36.1	−39.6	53.6	227.6	0.0	1.0	0.867	57.3	−36.3	−39.2	53.6	227	0.0	1.0	0.537	54.9	−49.4	−19.9	53.4	202	0.0	1.0	0.627	55.5	−45.7	−26.0	52.7	209	
234.6	210.0	216.9	0.0	1.0	1.0	57.8	−31.9	−45.1	55.3	234.6	0.0	1.0	1.0	57.9	−31.9	−45.0	55.3	234	0.0	1.0	0.631	55.5	−45.5	−26.2	52.7	210	0.0	1.0	0.713	56.3	−41.8	−31.5	52.5	216	
238.7	217.5	223.8	0.0	0.875	1.0	54.9	−27.5	−45.3	53.0	238.7	0.0	0.883	1.0	55.1	−27.8	−45.3	53.2	238	0.0	1.0	0.713	56.3	−41.8	−31.5	52.5	217	0.0	1.0	0.804	56.9	−38.4	−36.3	52.9	223	
244.0	225.0	230.6	0.0	0.75	1.0	51.3	−22.1	−45.6	50.7	244.0	0.0	0.75	1.0	51.3	−22.1	−45.5	50.7	244	0.0	1.0	0.831	57.1	−37.5	−37.5	53.2	225	0.0	1.0	0.929	57.5	−34.4	−41.9	54.4	230	
250.7	232.5	237.5	0.0	0.625	1.0	47.2	−16.0	−45.9	48.7	250.7	0.0	0.633	1.0	47.5	−16.3	−45.9	48.8	250	0.0	1.0	0.952	57.7	−33.6	−43.0	54.7	232	0.0	0.927	1.0	56.1	−29.3	−45.2	54.0	237	
260.4	240.0	244.3	0.0	0.5	1.0	42.3	−7.7	−46.3	46.9	260.4	0.0	0.5	1.0	42.4	−7.7	−46.2	47.0	260	0.0	0.845	1.0	54.1	−26.2	−45.4	52.5	240	0.0	0.745	1.0	51.2	−21.8	−45.6	50.6	244	
270.4	247.5	251.2	0.0	0.375	1.0	37.3	0.3	−46.4	46.4	270.4	0.0	0.383	1.0	37.7	−0.1	−46.4	46.5	269	0.0	0.695	1.0	49.6	−19.4	−45.8	49.8	247	0.0	0.625	1.0	47.3	−16.0	−45.9	48.7	250	
280.2	255.0	258.0	0.0	0.25	1.0	32.7	8.5	−47.0	47.8	280.2	0.0	0.25	1.0	32.8	8.5	−47.0	47.8	280	0.0	0.57	1.0	45.1	−12.3	−46.2	47.9	255	0.0	0.531	1.0	43.6	−9.7	−46.3	47.4	258	
289.3	262.5	264.8	0.0	0.125	1.0	28.1	16.7	−47.6	50.4	289.3	0.0	0.133	1.0	28.4	16.2	−47.5	50.3	288	0.0	0.481	1.0	41.6	−6.4	−46.3	46.9	262	0.0	0.45	1.0	40.3	−4.4	−46.5	46.8	264	
295.6	270.0	271.7	0.0	0.0	1.0	24.9	22.9	−47.8	53.0	295.6	0.0	0.0	1.0	25.0	23.0	−47.7	53.1	295	0.0	0.38	1.0	37.5	0.0	−46.4	46.5	270	0.0	0.358	1.0	36.7	1.4	−46.5	46.7	271	
305.9	277.5	278.8	0.125	0.0	1.0	27.8	31.4	−43.4	53.6	305.9	0.117	0.0	1.0	27.7	30.9	−43.7	53.6	305	0.0	0.291	1.0	34.3	5.8	−46.9	47.4	277	0.0	0.274	1.0	33.7	6.9	−47.0	47.6	278	
311.7	285.0	285.9	0.25	0.0	1.0	29.9	36.0	−40.4	54.1	311.7	0.25	0.0	1.0	30.0	36.1	−40.3	54.2	311	0.0	0.185	1.0	30.4	12.7	−47.4	49.2	285	0.0	0.172	1.0	29.9	13.6	−47.5	49.5	285	
325.9	292.5	293.0	0.375	0.0	1.0	33.7	47.7	−32.2	57.5	325.9	0.367	0.0	1.0	33.5	47.0	−32.8	57.4	325	0.0	0.073	1.0	26.8	19.3	−47.7	51.6	292	0.0	0.061	1.0	26.5	19.9	−47.7	51.8	292	
333.2	300.0	300.1	0.5	0.0	1.0	37.0	53.9	−27.1	60.4	333.2	0.5	0.0	1.0	37.1	54.0	−27.1	60.4	333	0.053	0.0	1.0	26.2	26.7	−46.1	53.3	300	0.055	0.0	1.0	26.3	26.8	−46.0	53.3	300	
339.6	307.5	307.2	0.625	0.0	1.0	40.2	59.7	−22.1	63.7	339.6	0.617	0.0	1.0	40.0	59.4	−22.4	63.5	339	0.148	0.0	1.0	28.3	32.4	−42.8	53.8	307	0.144	0.0	1.0	28.2	32.2	−42.9	53.7	306	
346.7	315.0	314.3	0.75	0.0	1.0	43.3	66.7	−15.7	68.5	346.7	0.75	0.0	1.0	43.3	66.8	−15.6	68.6	346	0.279	0.0	1.0	30.8	38.9	−38.8	55.0	315	0.273	0.0	1.0	30.7	38.3	−39.1	54.8	314	
350.3	322.5	321.4	0.875	0.0	1.0	45.9	70.7	−12.0	71.7	350.3	0.867	0.0	1.0	45.8	70.5	−12.2	71.5	350	0.34	0.0	1.0	32.7	44.6	−34.8	56.6	322	0.332	0.0	1.0	32.5	43.9	−35.4	56.4	321	
353.2	330.0	328.6	1.0	0.0	1.0	48.2	74.2	−8.7	74.7	353.2	1.0	0.0	1.0	48.2	74.2	−8.7	74.7	353	0.444	0.0	1.0	35.6	51.2	−29.5	59.1	330	0.42	0.0	1.0	35.0	50.0	−30.4	58.6	328	
356.1	337.5	335.7	1.0	0.0	0.875	48.2	73.1	−4.9	73.3	356.1	1.0	0.0	0.883	48.2	73.2	−5.1	73.4	355	0.573	0.0	1.0	38.9	57.4	−24.3	62.4	337	0.538	0.0	1.0	38.1	55.8	−25.6	61.4	335	
359.3	345.0	342.8	1.0	0.0	0.75	48.1	72.1	−0.7	72.1	359.3	1.0	0.0	0.75	48.1	72.1	−0.7	72.1	359	0.719	0.0	1.0	42.6	65.1	−17.3	67.4	345	0.681	0.0	1.0	41.6	63.0	−19.4	65.9	342	
364.0	352.5	349.9	1.0	0.0	0.625	48.0	70.7	4.9	70.9	364.0	1.0	0.0	0.633	48.1	70.9	4.6	71.0	363	0.946	0.0	1.0	47.3	72.7	−10.1	73.4	352	0.844	0.0	1.0	45.3	69.7	−12.9	70.9	349	
369.2	360.0	357.0	1.0	0.0	0.5	47.8	69.7	11.3	70.6	369.2	1.0	0.0	0.5	47.8	69.7	11.4	70.6	369	1.0	0.0	0.733	48.1	71.9	0.0	71.9	360	0.949	0.0	1.0	47.3	72.8	−10.1	73.5	352	
375.0	367.5	364.1	1.0	0.0	0.375	47.8	68.2	18.3	70.6	375.0	1.0	0.0	0.383	47.9	68.4	17.9	70.6	374	1.0	0.0	0.554	47.9	70.2	8.6	70.8	367	1.0	0.0	0.737	48.1	72.0	−0.1	72.0	359	
380.8	375.0	371.2	1.0	0.0	0.25	47.8	67.0	25.4	71.7	380.8	1.0	0.0	0.25	47.8	67.0	25.5	71.7	380	1.0	0.0	0.376	47.9	68.2	18.3	70.6	375	1.0	0.0	0.512	47.9	69.8	10.8	70.7	368	
385.7	382.5	378.3	1.0	0.0	0.125	47.6	66.2	31.9	73.5	385.7	1.0	0.0	0.133	47.7	66.4	31.5	73.5	385	1.0	0.0	0.22	47.8	66.9	27.0	72.2	382	1.0	0.0	0.342	47.9	68.0	20.2	70.9	376	
390.4	390.0	385.4	1.0	0.0	0.0	47.5	65.5	38.4	76.0	390.4	1.0	0.0	0.0	47.5	65.6	38.5	76.1	390	1.0	0.0	0.011	47.5	65.7	37.9	75.8	390	1.0	0.0	0.131	47.7	66.3	31.6	73.5	385	

2−113730−L0 SS050−73 LAB*la0, YN=0%, XYZnw=2.5, 2.6, 2.7, 86.0, 90.9, 95.9, LAB*nw=18.5, 0.0, 0.0, 96.4, 0.0, 0.0 salida: Offset standard print; separation cmyn6*, D65, página 8/33

gráfico TUB-SS05; 16 tonos, estándar de papel offset entrada: *rgb/cmyk* −> *rgb*$_{de}$
círculo de tono, 48 pasos; *rgb*−*LabCh**mesas, 3D=1, de=1, *cmyk* salida: 3D-linealización a *cmyk**$_{de}$

SS0511A

TUB matrícula: 20130201-SS05/SS05L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separaciónCMYN6* (CMYK)
TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS05/SS05.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 cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; 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)				
30.4	30.0	25.4	1.0	0.0	0.0	47.5	65.5	38.4	76.0	30.4
37.2	37.5	33.8	1.0	0.125	0.0	51.5	56.6	43.1	71.2	37.2
47.2	45.0	42.1	1.0	0.25	0.0	56.6	45.8	49.4	67.4	47.2
58.6	52.5	50.5	1.0	0.375	0.0	62.3	34.4	56.4	66.1	58.6
69.1	60.0	58.8	1.0	0.5	0.0	68.1	24.0	63.0	67.4	69.1
80.3	67.5	67.2	1.0	0.625	0.0	74.9	12.1	71.5	72.5	80.3
87.4	75.0	75.6	1.0	0.75	0.0	80.5	3.4	78.0	78.1	87.4
92.5	82.5	83.9	1.0	0.875	0.0	85.4	−3.7	84.0	84.0	92.5
96.0	90.0	92.3	1.0	1.0	0.0	89.4	−9.5	89.0	89.6	96.0
99.5	97.5	101.0	0.875	1.0	0.0	86.7	−13.9	82.7	83.8	99.5
102.9	105.0	109.7	0.75	1.0	0.0	83.7	−17.7	77.1	79.2	102.9
107.9	112.5	118.5	0.625	1.0	0.0	77.9	−23.1	71.3	75.0	107.9
116.4	120.0	127.2	0.5	1.0	0.0	73.1	−30.2	60.8	67.9	116.4
124.5	127.5	136.0	0.375	1.0	0.0	68.8	−36.5	53.0	64.4	124.5
138.2	135.0	144.7	0.25	1.0	0.0	60.8	−47.5	42.4	63.7	138.2
149.2	142.5	153.4	0.125	1.0	0.0	56.7	−56.1	33.3	65.2	149.2
161.6	150.0	162.2	0.0	1.0	0.0	51.6	−69.3	23.0	73.1	161.6
168.3	157.5	169.0	0.0	1.0	0.125	52.3	−66.1	13.6	67.5	168.3
176.2	165.0	175.9	0.0	1.0	0.25	53.0	−61.8	4.0	61.9	176.2
186.9	172.5	182.7	0.0	1.0	0.375	53.8	−56.5	−6.8	56.9	186.9
198.8	180.0	189.6	0.0	1.0	0.5	54.6	−50.8	−17.3	53.7	198.8
209.5	187.5	196.4	0.0	1.0	0.625	55.4	−45.8	−25.9	52.6	209.5
220.1	195.0	203.2	0.0	1.0	0.75	56.6	−40.0	−33.7	52.4	220.1
227.6	202.5	210.1	0.0	1.0	0.875	57.2	−36.1	−39.6	53.6	227.6
234.6	210.0	216.9	0.0	1.0	1.0	57.8	−31.9	−45.1	55.3	234.6
238.7	217.5	223.8	0.0	0.875	1.0	54.9	−27.5	−45.3	53.0	238.7
244.0	225.0	230.6	0.0	0.75	1.0	51.3	−22.1	−45.6	50.7	244.0
250.7	232.5	237.5	0.0	0.625	1.0	47.2	−16.0	−45.9	48.7	250.7
260.4	240.0	244.3	0.0	0.5	1.0	42.3	−7.7	−46.3	46.9	260.4
270.4	247.5	251.2	0.0	0.375	1.0	37.3	0.3	−46.4	46.4	270.4
280.2	255.0	258.0	0.0	0.25	1.0	32.7	8.5	−47.0	47.8	280.2
289.3	262.5	264.8	0.0	0.125	1.0	28.1	16.7	−47.6	50.4	289.3
295.6	270.0	271.7	0.0	0.0	1.0	24.9	22.9	−47.8	53.0	295.6
305.9	277.5	278.8	0.125	0.0	1.0	27.8	31.4	−43.4	53.6	305.9
311.7	285.0	285.9	0.25	0.0	1.0	29.9	36.0	−40.4	54.1	311.7
325.9	292.5	293.0	0.375	0.0	1.0	33.7	47.7	−32.2	57.5	325.9
333.2	300.0	300.1	0.5	0.0	1.0	37.0	53.9	−27.1	60.4	333.2
339.6	307.5	307.2	0.625	0.0	1.0	40.2	59.7	−22.1	63.7	339.6
346.7	315.0	314.3	0.75	0.0	1.0	43.3	66.7	−15.7	68.5	346.7
350.3	322.5	321.4	0.875	0.0	1.0	45.9	70.7	−12.0	71.7	350.3
353.2	330.0	328.6	1.0	0.0	1.0	48.2	74.2	−8.7	74.7	353.2
356.1	337.5	335.7	1.0	0.0	0.875	48.2	73.1	−4.9	73.3	356.1
359.3	345.0	342.8	1.0	0.0	0.75	48.1	72.1	−0.7	72.1	359.3
364.0	352.5	349.9	1.0	0.0	0.625	48.0	70.7	4.9	70.9	364.0
369.2	360.0	357.0	1.0	0.0	0.5	47.8	69.7	11.3	70.6	369.2
375.0	367.5	364.1	1.0	0.0	0.375	47.8	68.2	18.3	70.6	375.0
380.8	375.0	371.2	1.0	0.0	0.25	47.8	67.0	25.4	71.7	380.8
385.7	382.5	378.3	1.0	0.0	0.125	47.6	66.2	31.9	73.5	385.7
390.4	390.0	385.4	1.0	0.0	0.0	47.5	65.5	38.4	76.0	390.4

	*rgb** dex361M			*LAB** dex361M				
30.4	1.0	0.0	0.131	47.7	66.3	31.6	73.5	25
37.2	1.0	0.052	0.0	49.2	61.9	40.6	74.0	33
47.2	1.0	0.187	0.0	54.1	51.4	46.6	69.4	42
58.6	1.0	0.28	0.0	58.0	43.2	51.4	67.1	49
69.1	1.0	0.378	0.0	62.5	34.2	56.6	66.1	58
80.3	1.0	0.471	0.0	66.8	26.6	61.7	67.1	66
87.4	1.0	0.572	0.0	72.1	17.5	68.2	70.4	75
92.5	1.0	0.679	0.0	77.4	8.6	74.5	75.0	83
96.0	1.0	0.868	0.0	85.2	−3.3	83.7	83.8	92
99.5	0.842	1.0	0.0	85.9	−14.9	81.3	82.6	100
107.9	0.598	1.0	0.0	77.0	−24.8	69.2	73.5	109
116.4	0.477	1.0	0.0	72.4	−31.4	59.4	67.3	117
124.5	0.35	1.0	0.0	67.3	−38.8	51.1	64.3	127
138.2	0.276	1.0	0.0	62.5	−45.4	44.8	63.9	135
149.2	0.176	1.0	0.0	58.4	−52.7	37.3	64.6	144
161.6	0.088	1.0	0.0	55.2	−60.1	30.8	67.6	152
168.3	0.0	1.0	0.011	51.7	−69.0	22.2	72.6	162
176.2	0.0	1.0	0.129	52.4	−65.9	13.3	67.3	168
186.9	0.0	1.0	0.244	53.0	−62.0	4.4	62.2	175
198.8	0.0	1.0	0.321	53.5	−59.0	−2.3	59.1	182
209.5	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189
220.1	0.0	1.0	0.47	54.5	−52.3	−14.9	54.5	195
227.6	0.0	1.0	0.552	55.0	−48.9	−21.0	53.3	203
234.6	0.0	1.0	0.627	55.5	−45.7	−26.0	52.7	209
238.7	0.0	1.0	0.713	56.3	−41.8	−31.5	52.5	216
244.0	0.0	1.0	0.804	56.9	−38.4	−36.3	52.9	223
250.7	0.0	1.0	0.929	57.5	−34.4	−41.9	54.4	230
260.4	0.0	0.927	1.0	56.1	−29.3	−45.2	54.0	237
270.4	0.0	0.745	1.0	51.2	−21.8	−45.6	50.6	244
280.2	0.0	0.625	1.0	47.3	−16.0	−45.9	48.7	250
289.3	0.0	0.531	1.0	43.6	−9.7	−46.3	47.4	258
295.6	0.0	0.45	1.0	40.3	−4.4	−46.5	46.8	264
305.9	0.0	0.358	1.0	36.7	1.4	−46.5	46.7	271
311.7	0.0	0.274	1.0	33.7	6.9	−47.0	47.6	278
325.9	0.0	0.172	1.0	29.9	13.6	−47.5	49.5	285
333.2	0.0	0.061	1.0	26.5	19.9	−47.7	51.8	292
339.6	0.055	0.0	1.0	26.3	26.8	−46.0	53.3	300
346.7	0.144	0.0	1.0	28.2	32.2	−42.9	53.7	306
350.3	0.273	0.0	1.0	30.7	38.3	−39.1	54.8	314
353.2	0.332	0.0	1.0	32.5	43.9	−35.4	56.4	321
356.1	0.42	0.0	1.0	35.0	50.0	−30.4	58.6	328
359.3	0.538	0.0	1.0	38.1	55.8	−25.6	61.4	335
364.0	0.681	0.0	1.0	41.6	63.0	−19.4	65.9	342
369.2	0.844	0.0	1.0	45.3	69.7	−12.9	70.9	349
375.0	0.949	0.0	1.0	47.3	72.8	−10.1	73.5	352
	1.0	0.0	0.737	48.1	72.0	−0.1	72.0	359
	1.0	0.0	0.512	47.9	69.8	10.8	70.7	368
	1.0	0.0	0.342	47.9	68.0	20.2	70.9	376
	1.0	0.0	0.131	47.7	66.3	31.6	73.5	385

*rgb** dd *rgb** ds *rgb** de

2−113830−L0 SS050−73 LAB*la0, YN=0%, XYZnw=2.5, 2.6, 2.7, 86.0, 90.9, 95.9, LAB*nw=18.5, 0.0, 0.0, 96.4, 0.0, 0.0 salida: Offset standard print; separation cmyn6*, D65, página 9/33

gráfico TUB-SS05; 16 tonos, estándar de papel offset entrada: *rgb/cmyk* −> *rgb*$_{de}$
círculo de tono, 48 pasos; *rgb*−*LabCh**mesas, 3D=1, de=1, cmyk* salida: 3D-linealización a *cmyk**$_{de}$

2−113830−F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb*dd361M*			*LAB*ddx361Mi (x=LabCh)*					R_d	*rgb*ds361Mi*			*LAB*dsx361Mi (x=LabCh)*					R_s	*rgb*dd361Mi*			*rgb*de361Mi*			*LAB*dex361Mi (x=LabCh)*					R_e	*rgb*dd361Mi*		
30	30	25	1.0	0.0	0.0	47.5	65.5	38.4	76.0	30		1.0	0.0	0.011	47.5	65.7	37.9	75.8	30		1.0	0.0	0.0	1.0	0.0	0.131	47.7	66.3	31.6	73.5	25		1.0	0.0	0.0
31	31	26	1.0	0.016	0.0	48.0	64.4	39.2	75.4	31		1.0	0.011	0.0	47.9	64.8	39.0	75.6	31		1.0	0.017	0.0	1.0	0.0	0.102	47.6	66.2	33.1	74.0	26		1.0	0.017	0.0
32	32	27	1.0	0.033	0.0	48.5	63.2	39.8	74.7	32		1.0	0.029	0.0	48.5	63.6	39.7	74.9	32		1.0	0.033	0.0	1.0	0.0	0.072	47.6	66.1	34.7	74.6	27		1.0	0.033	0.0
33	33	28	1.0	0.05	0.0	49.1	62.0	40.5	74.1	33		1.0	0.047	0.0	49.0	62.3	40.4	74.2	33		1.0	0.05	0.0	1.0	0.0	0.043	47.6	65.9	36.3	75.2	28		1.0	0.05	0.0
34	34	29	1.0	0.066	0.0	49.6	60.8	41.1	73.4	34		1.0	0.065	0.0	49.6	61.0	41.1	73.5	34		1.0	0.067	0.0	1.0	0.0	0.013	47.5	65.7	37.8	75.8	29		1.0	0.067	0.0
34	35	31	1.0	0.083	0.0	50.2	59.6	41.7	72.8	34		1.0	0.084	0.0	50.2	59.7	41.8	72.8	35		1.0	0.083	0.0	1.0	0.012	0.0	47.9	64.8	39.0	75.6	31		1.0	0.083	0.0
35	36	32	1.0	0.1	0.0	50.7	58.4	42.3	72.1	35		1.0	0.102	0.0	50.8	58.3	42.4	72.1	36		1.0	0.1	0.0	1.0	0.032	0.0	48.6	63.3	39.8	74.8	32		1.0	0.1	0.0
36	37	33	1.0	0.116	0.0	51.2	57.2	42.8	71.5	36		1.0	0.12	0.0	51.4	57.0	43.0	71.4	37		1.0	0.117	0.0	1.0	0.052	0.0	49.2	61.9	40.6	74.0	33		1.0	0.117	0.0
37	38	34	1.0	0.133	0.0	51.8	55.9	43.6	70.9	37		1.0	0.134	0.0	51.9	55.9	43.7	71.0	38		1.0	0.133	0.0	1.0	0.073	0.0	49.9	60.5	41.4	73.3	34		1.0	0.133	0.0
39	39	35	1.0	0.15	0.0	52.5	54.5	44.5	70.4	39		1.0	0.147	0.0	52.4	54.8	44.4	70.6	39		1.0	0.15	0.0	1.0	0.093	0.0	50.5	59.0	42.1	72.5	35		1.0	0.15	0.0
40	40	36	1.0	0.166	0.0	53.2	53.1	45.5	69.9	40		1.0	0.159	0.0	52.9	53.8	45.1	70.2	40		1.0	0.167	0.0	1.0	0.113	0.0	51.2	57.5	42.8	71.7	36		1.0	0.167	0.0
41	41	37	1.0	0.183	0.0	53.9	51.7	46.3	69.4	41		1.0	0.172	0.0	53.5	52.7	45.8	69.8	41		1.0	0.183	0.0	1.0	0.131	0.0	51.8	56.2	43.5	71.1	37		1.0	0.183	0.0
43	42	38	1.0	0.2	0.0	54.5	50.2	47.2	68.9	43		1.0	0.185	0.0	54.0	51.6	46.5	69.4	42		1.0	0.2	0.0	1.0	0.145	0.0	52.4	55.0	44.3	70.6	38		1.0	0.2	0.0
44	43	39	1.0	0.216	0.0	55.2	48.7	48.0	68.4	44		1.0	0.197	0.0	54.5	50.5	47.1	69.0	43		1.0	0.217	0.0	1.0	0.159	0.0	52.9	53.8	45.1	70.2	39		1.0	0.217	0.0
45	44	41	1.0	0.233	0.0	55.9	47.3	48.7	67.9	45		1.0	0.21	0.0	55.0	49.4	47.7	68.7	44		1.0	0.233	0.0	1.0	0.173	0.0	53.5	52.6	45.8	69.8	41		1.0	0.233	0.0
47	45	42	1.0	0.25	0.0	56.6	45.8	49.4	67.4	47		1.0	0.222	0.0	55.5	48.3	48.3	68.3	45		1.0	0.25	0.0	1.0	0.187	0.0	54.1	51.4	46.6	69.4	42		1.0	0.25	0.0
48	46	43	1.0	0.266	0.0	57.3	44.3	50.5	67.2	48		1.0	0.235	0.0	56.0	47.2	48.8	67.9	46		1.0	0.267	0.0	1.0	0.201	0.0	54.6	50.2	47.3	68.9	43		1.0	0.267	0.0
50	47	44	1.0	0.283	0.0	58.1	42.8	51.5	67.0	50		1.0	0.247	0.0	56.5	46.1	49.4	67.5	47		1.0	0.283	0.0	1.0	0.215	0.0	55.2	48.9	47.9	68.5	44		1.0	0.283	0.0
51	48	45	1.0	0.3	0.0	58.9	41.4	52.5	66.9	51		1.0	0.259	0.0	57.0	45.1	50.1	67.4	48		1.0	0.3	0.0	1.0	0.229	0.0	55.8	47.7	48.6	68.1	45		1.0	0.3	0.0
53	49	46	1.0	0.316	0.0	59.6	39.8	53.5	66.7	53		1.0	0.27	0.0	57.5	44.1	50.7	67.2	49		1.0	0.317	0.0	1.0	0.243	0.0	56.3	46.5	49.2	67.7	46		1.0	0.317	0.0
54	50	47	1.0	0.333	0.0	60.4	38.3	54.3	66.5	54		1.0	0.281	0.0	58.0	43.1	51.4	67.1	50		1.0	0.333	0.0	1.0	0.256	0.0	56.9	45.3	49.9	67.4	47		1.0	0.333	0.0
56	51	48	1.0	0.35	0.0	61.2	36.7	55.2	66.3	56		1.0	0.292	0.0	58.5	42.2	52.1	67.0	51		1.0	0.35	0.0	1.0	0.268	0.0	57.5	44.2	50.7	67.2	48		1.0	0.35	0.0
57	52	49	1.0	0.366	0.0	62.0	35.2	56.0	66.2	57		1.0	0.302	0.0	59.0	41.2	52.7	66.9	52		1.0	0.367	0.0	1.0	0.28	0.0	58.0	43.2	51.4	67.1	49		1.0	0.367	0.0
59	53	51	1.0	0.383	0.0	62.7	33.7	56.9	66.2	59		1.0	0.313	0.0	59.6	40.2	53.3	66.8	53		1.0	0.383	0.0	1.0	0.293	0.0	58.6	42.1	52.1	67.0	51		1.0	0.383	0.0
60	54	52	1.0	0.4	0.0	63.5	32.4	57.9	66.3	60		1.0	0.324	0.0	60.1	39.2	53.9	66.7	54		1.0	0.4	0.0	1.0	0.305	0.0	59.2	41.0	52.8	66.9	52		1.0	0.4	0.0
62	55	53	1.0	0.416	0.0	64.2	31.1	58.8	66.5	62		1.0	0.335	0.0	60.6	38.2	54.5	66.5	55		1.0	0.417	0.0	1.0	0.317	0.0	59.7	39.9	53.5	66.7	53		1.0	0.417	0.0
63	56	54	1.0	0.433	0.0	65.0	29.7	59.7	66.7	63		1.0	0.346	0.0	61.1	37.1	55.1	66.4	56		1.0	0.433	0.0	1.0	0.329	0.0	60.3	38.7	54.2	66.6	54		1.0	0.433	0.0
64	57	55	1.0	0.45	0.0	65.8	28.3	60.6	66.9	64		1.0	0.357	0.0	61.6	36.1	55.6	66.3	57		1.0	0.45	0.0	1.0	0.341	0.0	60.8	37.6	54.8	66.5	55		1.0	0.45	0.0
66	58	56	1.0	0.466	0.0	66.5	26.9	61.4	67.0	66		1.0	0.368	0.0	62.1	35.1	56.1	66.2	58		1.0	0.467	0.0	1.0	0.354	0.0	61.4	36.5	55.4	66.3	56		1.0	0.467	0.0
67	59	57	1.0	0.483	0.0	67.3	25.4	62.2	67.2	67		1.0	0.379	0.0	62.6	34.1	56.7	66.2	59		1.0	0.483	0.0	1.0	0.366	0.0	62.0	35.3	56.0	66.2	57		1.0	0.483	0.0
69	60	58	1.0	0.5	0.0	68.1	24.0	63.0	67.4	69		1.0	0.391	0.0	63.1	33.1	57.4	66.3	60		1.0	0.5	0.0	1.0	0.378	0.0	62.5	34.2	56.6	66.1	58		1.0	0.5	0.0
70	61	60	1.0	0.516	0.0	69.0	22.5	64.2	68.1	70		1.0	0.403	0.0	63.7	32.2	58.1	66.4	61		1.0	0.517	0.0	1.0	0.391	0.0	63.1	33.1	57.4	66.3	60		1.0	0.517	0.0
72	62	61	1.0	0.533	0.0	69.9	21.1	65.5	68.8	72		1.0	0.415	0.0	64.2	31.2	58.8	66.5	62		1.0	0.533	0.0	1.0	0.405	0.0	63.8	32.1	58.2	66.4	61		1.0	0.533	0.0
73	63	62	1.0	0.55	0.0	70.8	19.6	66.6	69.5	73		1.0	0.427	0.0	64.8	30.3	59.4	66.7	63		1.0	0.55	0.0	1.0	0.418	0.0	64.4	31.0	58.9	66.6	62		1.0	0.55	0.0
75	64	63	1.0	0.566	0.0	71.7	18.0	67.8	70.1	75		1.0	0.439	0.0	65.3	29.3	60.0	66.8	64		1.0	0.567	0.0	1.0	0.431	0.0	65.0	29.9	59.6	66.7	63		1.0	0.567	0.0
76	65	64	1.0	0.583	0.0	72.6	16.4	68.9	70.8	76		1.0	0.451	0.0	65.9	28.3	60.7	66.9	65		1.0	0.583	0.0	1.0	0.444	0.0	65.6	28.8	60.3	66.9	64		1.0	0.583	0.0
78	66	65	1.0	0.6	0.0	73.6	14.7	70.0	71.5	78		1.0	0.463	0.0	66.4	27.3	61.3	67.1	66		1.0	0.6	0.0	1.0	0.458	0.0	66.2	27.7	61.0	67.0	65		1.0	0.6	0.0
79	67	66	1.0	0.616	0.0	74.5	13.0	71.0	72.2	79		1.0	0.475	0.0	66.9	26.3	61.8	67.2	67		1.0	0.617	0.0	1.0	0.471	0.0	66.8	26.6	61.7	67.1	66		1.0	0.617	0.0
80	68	67	1.0	0.633	0.0	75.3	11.6	72.0	72.9	80		1.0	0.486	0.0	67.5	25.2	62.4	67.3	68		1.0	0.633	0.0	1.0	0.484	0.0	67.4	25.4	62.3	67.3	67		1.0	0.633	0.0
81	69	68	1.0	0.65	0.0	76.0	10.5	72.9	73.6	81		1.0	0.498	0.0	68.0	24.2	63.0	67.4	69		1.0	0.65	0.0	1.0	0.497	0.0	68.0	24.3	62.9	67.4	68		1.0	0.65	0.0
82	70	70	1.0	0.666	0.0	76.8	9.4	73.8	74.4	82		1.0	0.51	0.0	68.6	23.2	63.8	67.8	70		1.0	0.667	0.0	1.0	0.51	0.0	68.6	23.2	63.8	67.9	70		1.0	0.667	0.0
83	71	71	1.0	0.683	0.0	77.5	8.3	74.7	75.1	83		1.0	0.521	0.0	69.2	22.2	64.6	68.3	71		1.0	0.683	0.0	1.0	0.522	0.0	69.3	22.1	64.7	68.4	71		1.0	0.683	0.0
84	72	72	1.0	0.7	0.0	78.3	7.1	75.5	75.9	84		1.0	0.532	0.0	69.9	21.3	65.4	68.8	72		1.0	0.7	0.0	1.0	0.535	0.0	70.0	21.0	65.6	68.9	72		1.0	0.7	0.0
85	73	73	1.0	0.716	0.0	79.0	5.9	76.4	76.6	85		1.0	0.543	0.0	70.5	20.2	66.2	69.2	73		1.0	0.717	0.0	1.0	0.547	0.0	70.7	19.9	66.5	69.4	73		1.0	0.717	0.0
86	74	74	1.0	0.733	0.0	79.8	4.7	77.2	77.3	86		1.0	0.554	0.0	71.1	19.2	67.0	69.7	74		1.0	0.733	0.0	1.0	0.56	0.0	71.4	18.7	67.4	69.9	74		1.0	0.733	0.0
87	75	75	1.0	0.75	0.0	80.5	3.4	78.0	78.1	87		1.0	0.565	0.0	71.7	18.2	67.8	70.1	75		1.0	0.75	0.0	1.0	0.572	0.0	72.1	17.5	68.2	70.4	75		1.0	0.75	0.0

*rgb*dd* *rgb*ds* *rgb*de*

SS05 11A

TUB matrícula: 20130201-SS05/SS05L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separacióncmyn6* (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS05/SS05.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 cmyn6*, 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*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; 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		
87	75	75	1.0	0.75	0.0	80.5	3.4	78.0	78.1	87	1.0	0.565	0.0	71.7	18.2	67.8	70.1	75	1.0	0.75	0.0	1.0	0.572	0.0	72.1	17.5	68.2	70.4	75	1.0	0.75	0.0
88	76	76	1.0	0.766	0.0	81.2	2.5	78.8	78.9	88	1.0	0.577	0.0	72.3	17.1	68.5	70.6	76	1.0	0.767	0.0	1.0	0.585	0.0	72.8	16.3	69.0	70.9	76	1.0	0.767	0.0
88	77	77	1.0	0.783	0.0	81.8	1.6	79.7	79.7	88	1.0	0.588	0.0	72.9	16.0	69.2	71.1	77	1.0	0.783	0.0	1.0	0.597	0.0	73.5	15.1	69.8	71.4	77	1.0	0.783	0.0
89	78	78	1.0	0.8	0.0	82.4	0.6	80.5	80.5	89	1.0	0.599	0.0	73.6	14.9	70.0	71.5	78	1.0	0.8	0.0	1.0	0.61	0.0	74.1	13.8	70.6	72.0	78	1.0	0.8	0.0
90	79	80	1.0	0.816	0.0	83.1	−0.2	81.3	81.3	90	1.0	0.61	0.0	74.2	13.7	70.7	72.0	79	1.0	0.817	0.0	1.0	0.622	0.0	74.8	12.5	71.4	72.5	80	1.0	0.817	0.0
90	80	81	1.0	0.833	0.0	83.7	−1.2	82.0	82.1	90	1.0	0.621	0.0	74.8	12.6	71.3	72.4	80	1.0	0.833	0.0	1.0	0.64	0.0	75.6	11.2	72.4	73.2	81	1.0	0.833	0.0
91	81	82	1.0	0.85	0.0	84.4	−2.2	82.8	82.8	91	1.0	0.637	0.0	75.5	11.4	72.2	73.1	81	1.0	0.85	0.0	1.0	0.659	0.0	76.5	9.9	73.4	74.1	82	1.0	0.85	0.0
92	82	83	1.0	0.866	0.0	85.0	−3.2	83.6	83.6	92	1.0	0.654	0.0	76.3	10.3	73.2	73.9	82	1.0	0.867	0.0	1.0	0.679	0.0	77.4	8.6	74.5	75.0	83	1.0	0.867	0.0
92	83	84	1.0	0.883	0.0	85.6	−4.1	84.3	84.4	92	1.0	0.672	0.0	77.1	9.1	74.1	74.7	83	1.0	0.883	0.0	1.0	0.698	0.0	78.3	7.2	75.5	75.8	84	1.0	0.883	0.0
93	84	85	1.0	0.9	0.0	86.2	−4.8	85.0	85.1	93	1.0	0.689	0.0	77.9	7.9	75.0	75.4	84	1.0	0.9	0.0	1.0	0.718	0.0	79.1	5.8	76.5	76.7	85	1.0	0.9	0.0
93	85	86	1.0	0.916	0.0	86.7	−5.6	85.7	85.9	93	1.0	0.707	0.0	78.6	6.6	75.9	76.2	85	1.0	0.917	0.0	1.0	0.738	0.0	80.0	4.4	77.5	77.6	86	1.0	0.917	0.0
94	86	87	1.0	0.933	0.0	87.2	−6.3	86.4	86.6	94	1.0	0.725	0.0	79.4	5.4	76.8	77.0	86	1.0	0.933	0.0	1.0	0.76	0.0	80.9	2.9	78.5	78.6	87	1.0	0.933	0.0
94	87	88	1.0	0.95	0.0	87.8	−7.1	87.1	87.3	94	1.0	0.742	0.0	80.2	4.1	77.7	77.8	87	1.0	0.95	0.0	1.0	0.787	0.0	82.0	1.4	79.9	79.9	88	1.0	0.95	0.0
95	88	90	1.0	0.966	0.0	88.3	−7.9	87.7	88.1	95	1.0	0.763	0.0	81.1	2.7	78.7	78.8	88	1.0	0.967	0.0	1.0	0.814	0.0	83.0	0.0	81.2	81.2	90	1.0	0.967	0.0
95	89	91	1.0	0.983	0.0	88.8	−8.7	88.4	88.8	95	1.0	0.788	0.0	82.0	1.4	79.9	79.9	89	1.0	0.983	0.0	1.0	0.841	0.0	84.1	−1.6	82.5	82.5	91	1.0	0.983	0.0
96	90	92	1.0	1.0	0.0	89.4	−9.5	89.0	89.6	96	Y_d	1.0	0.812	0.0	83.0	0.0	81.1	81.1	90	Y_s	1.0	1.0	0.0	1.0	0.868	0.0	85.2	−3.3	83.7	83.8	92	Y_e	1.0	1.0	0.0
96	91	93	0.983	1.0	0.0	89.0	−10.1	88.2	88.8	96	1.0	0.836	0.0	83.9	−1.3	82.2	82.2	91	0.983	1.0	0.0	1.0	0.907	0.0	86.4	−5.1	85.3	85.5	93	0.983	1.0	0.0
97	92	94	0.966	1.0	0.0	88.6	−10.7	87.4	88.0	97	1.0	0.861	0.0	84.9	−2.8	83.4	83.4	92	0.967	1.0	0.0	1.0	0.948	0.0	87.8	−7.0	87.0	87.3	94	0.967	1.0	0.0
97	93	95	0.95	1.0	0.0	88.3	−11.3	86.5	87.3	97	1.0	0.89	0.0	85.9	−4.3	84.6	84.7	93	0.95	1.0	0.0	1.0	0.99	0.0	89.1	−8.9	88.7	89.2	95	0.95	1.0	0.0
97	94	96	0.933	1.0	0.0	87.9	−11.9	85.7	86.5	97	1.0	0.925	0.0	87.0	−5.9	86.1	86.3	94	0.933	1.0	0.0	0.968	1.0	0.0	88.7	−10.6	87.5	88.1	96	0.933	1.0	0.0
98	95	98	0.916	1.0	0.0	87.6	−12.5	84.8	85.7	98	1.0	0.961	0.0	88.2	−7.6	87.6	87.9	95	0.917	1.0	0.0	0.926	1.0	0.0	87.8	−12.1	85.3	86.2	98	0.917	1.0	0.0
98	96	99	0.9	1.0	0.0	87.2	−13.0	84.0	85.0	98	1.0	0.997	0.0	89.3	−9.3	89.0	89.5	96	0.9	1.0	0.0	0.884	1.0	0.0	86.9	−13.5	83.2	84.3	99	0.9	1.0	0.0
99	97	100	0.883	1.0	0.0	86.9	−13.6	83.1	84.2	99	0.967	1.0	0.0	88.7	−10.6	87.4	88.1	97	0.883	1.0	0.0	0.842	1.0	0.0	85.9	−14.9	81.3	82.6	100	0.883	1.0	0.0
99	98	101	0.866	1.0	0.0	86.5	−14.2	82.3	83.5	99	0.931	1.0	0.0	87.9	−11.9	85.6	86.4	98	0.867	1.0	0.0	0.799	1.0	0.0	84.9	−16.2	79.4	81.0	101	0.867	1.0	0.0
100	99	102	0.85	1.0	0.0	86.1	−14.7	81.6	82.9	100	0.895	1.0	0.0	87.2	−13.2	83.7	84.8	99	0.85	1.0	0.0	0.757	1.0	0.0	83.9	−17.5	77.5	79.5	102	0.85	1.0	0.0
100	100	103	0.833	1.0	0.0	85.7	−15.2	80.8	82.3	100	0.859	1.0	0.0	86.3	−14.4	82.0	83.3	100	0.833	1.0	0.0	0.725	1.0	0.0	82.6	−18.8	76.1	78.4	103	0.833	1.0	0.0
101	101	105	0.816	1.0	0.0	85.3	−15.8	80.1	81.6	101	0.822	1.0	0.0	85.5	−15.5	80.4	81.9	101	0.817	1.0	0.0	0.696	1.0	0.0	81.3	−20.1	74.7	77.4	105	0.817	1.0	0.0
101	102	106	0.8	1.0	0.0	84.9	−16.3	79.4	81.0	101	0.786	1.0	0.0	84.6	−16.6	78.8	80.5	102	0.8	1.0	0.0	0.667	1.0	0.0	79.9	−21.3	73.4	76.4	106	0.8	1.0	0.0
102	103	107	0.783	1.0	0.0	84.5	−16.8	78.6	80.4	102	0.75	1.0	0.0	83.7	−17.7	77.2	79.2	103	0.783	1.0	0.0	0.638	1.0	0.0	78.6	−22.5	72.0	75.5	107	0.783	1.0	0.0
102	104	108	0.766	1.0	0.0	84.1	−17.3	77.9	79.8	102	0.725	1.0	0.0	82.5	−18.9	76.0	78.4	104	0.767	1.0	0.0	0.616	1.0	0.0	77.6	−23.7	70.6	74.5	108	0.767	1.0	0.0
102	105	109	0.75	1.0	0.0	83.7	−17.7	77.1	79.2	102	0.7	1.0	0.0	81.4	−20.0	74.9	77.5	105	0.75	1.0	0.0	0.598	1.0	0.0	77.0	−24.8	69.2	73.5	109	0.75	1.0	0.0
103	106	110	0.733	1.0	0.0	82.9	−18.5	76.4	78.6	103	0.675	1.0	0.0	80.3	−21.0	73.7	76.7	106	0.733	1.0	0.0	0.581	1.0	0.0	76.3	−25.8	67.7	72.5	110	0.733	1.0	0.0
104	107	112	0.716	1.0	0.0	82.1	−19.3	75.6	78.0	104	0.65	1.0	0.0	79.1	−22.1	72.5	75.9	107	0.717	1.0	0.0	0.564	1.0	0.0	75.6	−26.8	66.3	71.5	112	0.717	1.0	0.0
104	108	113	0.7	1.0	0.0	81.4	−20.0	74.8	77.5	104	0.625	1.0	0.0	78.0	−23.1	71.3	75.0	108	0.7	1.0	0.0	0.546	1.0	0.0	75.0	−27.8	64.8	70.6	113	0.7	1.0	0.0
105	109	114	0.683	1.0	0.0	80.6	−20.7	74.1	76.9	105	0.61	1.0	0.0	77.4	−24.0	70.1	74.2	109	0.683	1.0	0.0	0.529	1.0	0.0	74.3	−28.7	63.3	69.6	114	0.683	1.0	0.0
106	110	115	0.666	1.0	0.0	79.8	−21.4	73.3	76.4	106	0.595	1.0	0.0	76.8	−25.0	68.9	73.3	110	0.667	1.0	0.0	0.512	1.0	0.0	73.6	−29.6	61.8	68.6	115	0.667	1.0	0.0
106	111	116	0.65	1.0	0.0	79.1	−22.1	72.5	75.8	106	0.58	1.0	0.0	76.3	−25.9	67.7	72.5	111	0.65	1.0	0.0	0.494	1.0	0.0	73.0	−30.4	60.5	67.8	116	0.65	1.0	0.0
107	112	117	0.633	1.0	0.0	78.3	−22.8	71.7	75.2	107	0.566	1.0	0.0	75.7	−26.7	66.4	71.6	112	0.633	1.0	0.0	0.477	1.0	0.0	72.4	−31.4	59.4	67.3	117	0.633	1.0	0.0
108	113	119	0.616	1.0	0.0	77.6	−23.7	70.6	74.5	108	0.551	1.0	0.0	75.1	−27.6	65.2	70.8	113	0.617	1.0	0.0	0.459	1.0	0.0	71.8	−32.4	58.3	66.8	119	0.617	1.0	0.0
109	114	120	0.6	1.0	0.0	77.0	−24.7	69.2	73.5	109	0.536	1.0	0.0	74.6	−28.4	63.9	70.0	114	0.6	1.0	0.0	0.441	1.0	0.0	71.1	−33.3	57.2	66.3	120	0.6	1.0	0.0
110	115	121	0.583	1.0	0.0	76.3	−25.8	67.9	72.6	110	0.521	1.0	0.0	74.0	−29.1	62.6	69.1	115	0.583	1.0	0.0	0.423	1.0	0.0	70.5	−34.2	56.1	65.8	121	0.583	1.0	0.0
111	116	122	0.566	1.0	0.0	75.7	−26.7	66.5	71.7	111	0.506	1.0	0.0	73.4	−29.8	61.4	68.3	116	0.567	1.0	0.0	0.405	1.0	0.0	69.9	−35.1	55.0	65.3	122	0.567	1.0	0.0
113	117	123	0.55	1.0	0.0	75.1	−27.6	65.1	70.7	113	0.491	1.0	0.0	72.9	−30.6	60.3	67.7	117	0.55	1.0	0.0	0.387	1.0	0.0	69.3	−35.9	53.8	64.8	123	0.55	1.0	0.0
114	118	124	0.533	1.0	0.0	74.4	−28.5	63.6	69.8	114	0.476	1.0	0.0	72.3	−31.5	59.4	67.2	118	0.533	1.0	0.0	0.372	1.0	0.0	68.6	−36.8	52.8	64.4	124	0.533	1.0	0.0
115	119	126	0.516	1.0	0.0	73.8	−29.4	62.2	68.8	115	0.46	1.0	0.0	71.8	−32.3	58.4	66.8	119	0.517	1.0	0.0	0.361	1.0	0.0	68.0	−37.8	52.0	64.3	126	0.517	1.0	0.0
116	120	127	0.5	1.0	0.0	73.1	−30.2	60.8	67.9	116	0.445	1.0	0.0	71.3	−33.1	57.5	66.4	120	0.5	1.0	0.0	0.35	1.0	0.0	67.3	−38.8	51.1	64.3	127	0.5	1.0	0.0

*rgb** dd *rgb** ds *rgb** de

SS05 11A

TUB matrícula: 20130201-SS05/SS05L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separacióncmyn6* (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS05/SS05.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 cmyn6*, 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*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; 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
116	120	127	0.5 1.0 0.0	73.1 −30.2 60.8 67.9 116	0.445 1.0 0.0	71.3 −33.1 57.5 66.4 120	0.5 1.0 0.0	0.35 1.0 0.0	67.3 −38.8 51.1 64.3 127	0.5 1.0 0.0
117	121	128	0.483 1.0 0.0	72.6 −31.1 59.8 67.4 117	0.43 1.0 0.0	70.8 −33.9 56.5 65.9 121	0.483 1.0 0.0	0.34 1.0 0.0	66.6 −39.8 50.3 64.2 128	0.483 1.0 0.0
118	122	129	0.466 1.0 0.0	72.0 −32.0 58.8 66.9 118	0.415 1.0 0.0	70.2 −34.6 55.6 65.5 122	0.467 1.0 0.0	0.329 1.0 0.0	65.9 −40.8 49.4 64.2 129	0.467 1.0 0.0
119	123	130	0.45 1.0 0.0	71.4 −32.9 57.7 66.5 119	0.399 1.0 0.0	69.7 −35.3 54.6 65.1 123	0.45 1.0 0.0	0.319 1.0 0.0	65.2 −41.7 48.5 64.1 130	0.45 1.0 0.0
120	124	131	0.433 1.0 0.0	70.8 −33.7 56.7 66.0 120	0.384 1.0 0.0	69.2 −36.1 53.6 64.7 124	0.433 1.0 0.0	0.308 1.0 0.0	64.6 −42.7 47.6 64.0 131	0.433 1.0 0.0
121	125	133	0.416 1.0 0.0	70.2 −34.6 55.6 65.5 121	0.371 1.0 0.0	68.6 −36.8 52.7 64.4 125	0.417 1.0 0.0	0.297 1.0 0.0	63.9 −43.6 46.7 64.0 133	0.417 1.0 0.0
122	126	134	0.4 1.0 0.0	69.7 −35.4 54.6 65.1 122	0.362 1.0 0.0	68.0 −37.7 52.0 64.3 126	0.4 1.0 0.0	0.287 1.0 0.0	63.2 −44.5 45.8 63.9 134	0.4 1.0 0.0
124	127	135	0.383 1.0 0.0	69.1 −36.1 53.5 64.6 124	0.353 1.0 0.0	67.4 −38.6 51.3 64.3 127	0.383 1.0 0.0	0.276 1.0 0.0	62.5 −45.4 44.8 63.9 135	0.383 1.0 0.0
125	128	136	0.366 1.0 0.0	68.3 −37.3 52.3 64.3 125	0.344 1.0 0.0	66.9 −39.4 50.6 64.2 128	0.367 1.0 0.0	0.265 1.0 0.0	61.8 −46.2 43.8 63.8 136	0.367 1.0 0.0
127	129	137	0.35 1.0 0.0	67.2 −38.9 51.1 64.2 127	0.335 1.0 0.0	66.3 −40.3 49.9 64.2 129	0.35 1.0 0.0	0.255 1.0 0.0	61.2 −47.1 42.9 63.7 137	0.35 1.0 0.0
129	130	138	0.333 1.0 0.0	66.1 −40.5 49.7 64.1 129	0.326 1.0 0.0	65.7 −41.1 49.1 64.1 130	0.333 1.0 0.0	0.243 1.0 0.0	60.6 −48.0 41.9 63.8 138	0.333 1.0 0.0
130	131	140	0.316 1.0 0.0	65.1 −42.0 48.3 64.0 130	0.316 1.0 0.0	65.1 −41.9 48.4 64.1 131	0.317 1.0 0.0	0.229 1.0 0.0	60.2 −49.0 41.0 64.0 140	0.317 1.0 0.0
132	132	141	0.3 1.0 0.0	64.0 −43.4 46.9 63.9 132	0.307 1.0 0.0	64.5 −42.7 47.6 64.0 132	0.3 1.0 0.0	0.216 1.0 0.0	59.7 −49.9 40.1 64.1 141	0.3 1.0 0.0
134	133	142	0.283 1.0 0.0	63.0 −44.8 45.4 63.8 134	0.298 1.0 0.0	63.9 −43.5 46.8 64.0 133	0.283 1.0 0.0	0.203 1.0 0.0	59.3 −50.9 39.2 64.3 142	0.283 1.0 0.0
136	134	143	0.266 1.0 0.0	61.9 −46.2 43.9 63.8 136	0.289 1.0 0.0	63.4 −44.3 46.0 63.9 134	0.267 1.0 0.0	0.19 1.0 0.0	58.9 −51.8 38.3 64.5 143	0.267 1.0 0.0
138	135	144	0.25 1.0 0.0	60.8 −47.5 42.4 63.7 138	0.28 1.0 0.0	62.8 −45.1 45.2 63.9 135	0.25 1.0 0.0	0.176 1.0 0.0	58.4 −52.7 37.3 64.6 144	0.25 1.0 0.0
139	136	145	0.233 1.0 0.0	60.3 −48.7 41.3 63.9 139	0.271 1.0 0.0	62.2 −45.8 44.3 63.8 136	0.233 1.0 0.0	0.163 1.0 0.0	58.0 −53.6 36.3 64.8 145	0.233 1.0 0.0
141	137	147	0.216 1.0 0.0	59.7 −49.9 40.1 64.1 141	0.262 1.0 0.0	61.6 −46.5 43.5 63.8 137	0.217 1.0 0.0	0.15 1.0 0.0	57.6 −54.4 35.3 65.0 147	0.217 1.0 0.0
142	138	148	0.2 1.0 0.0	59.2 −51.1 39.0 64.3 142	0.252 1.0 0.0	61.0 −47.3 42.6 63.7 138	0.2 1.0 0.0	0.137 1.0 0.0	57.1 −55.3 34.3 65.1 148	0.2 1.0 0.0
144	139	149	0.183 1.0 0.0	58.6 −52.3 37.8 64.5 144	0.242 1.0 0.0	60.6 −48.1 41.9 63.8 139	0.183 1.0 0.0	0.123 1.0 0.0	56.7 −56.2 33.3 65.4 149	0.183 1.0 0.0
145	140	150	0.166 1.0 0.0	58.1 −53.4 36.5 64.7 145	0.23 1.0 0.0	60.2 −48.9 41.1 64.0 140	0.167 1.0 0.0	0.112 1.0 0.0	56.2 −57.5 32.5 66.1 150	0.167 1.0 0.0
147	141	151	0.15 1.0 0.0	57.5 −54.5 35.3 64.9 147	0.219 1.0 0.0	59.8 −49.7 40.3 64.1 141	0.15 1.0 0.0	0.1 1.0 0.0	55.7 −58.8 31.7 66.9 151	0.15 1.0 0.0
148	142	152	0.133 1.0 0.0	57.0 −55.5 34.0 65.1 148	0.207 1.0 0.0	59.5 −50.5 39.6 64.2 142	0.133 1.0 0.0	0.088 1.0 0.0	55.2 −60.1 30.8 67.6 152	0.133 1.0 0.0
150	143	154	0.116 1.0 0.0	56.3 −57.0 32.8 65.8 150	0.196 1.0 0.0	59.1 −51.3 38.8 64.4 143	0.117 1.0 0.0	0.076 1.0 0.0	54.8 −61.3 29.9 68.3 154	0.117 1.0 0.0
151	144	155	0.1 1.0 0.0	55.7 −58.8 31.6 66.8 151	0.185 1.0 0.0	58.7 −52.1 37.9 64.5 144	0.1 1.0 0.0	0.065 1.0 0.0	54.3 −62.6 28.9 69.1 155	0.1 1.0 0.0
153	145	156	0.083 1.0 0.0	55.0 −60.6 30.4 67.8 153	0.173 1.0 0.0	58.3 −52.9 37.1 64.7 145	0.083 1.0 0.0	0.053 1.0 0.0	53.8 −63.9 27.9 69.8 156	0.083 1.0 0.0
155	146	157	0.066 1.0 0.0	54.3 −62.4 29.1 68.9 155	0.162 1.0 0.0	58.0 −53.6 36.2 64.8 146	0.067 1.0 0.0	0.041 1.0 0.0	53.3 −65.1 26.9 70.5 157	0.067 1.0 0.0
156	147	158	0.049 1.0 0.0	53.6 −64.2 27.7 69.9 156	0.151 1.0 0.0	57.6 −54.4 35.4 65.0 147	0.05 1.0 0.0	0.029 1.0 0.0	52.8 −66.3 25.9 71.3 158	0.05 1.0 0.0
158	148	159	0.033 1.0 0.0	53.0 −65.9 26.2 71.0 158	0.139 1.0 0.0	57.2 −55.1 34.5 65.1 148	0.033 1.0 0.0	0.017 1.0 0.0	52.4 −67.5 24.8 72.0 159	0.033 1.0 0.0
159	149	161	0.016 1.0 0.0	52.3 −67.7 24.6 72.0 159	0.128 1.0 0.0	56.8 −55.8 33.6 65.2 149	0.017 1.0 0.0	0.006 1.0 0.0	51.9 −68.7 23.6 72.8 161	0.017 1.0 0.0
161	150	162	0.0 1.0 0.0	51.6 −69.3 23.0 73.1 161	G_d 0.117 1.0 0.0	56.4 −56.8 32.9 65.8 150	G_s 0.0 1.0 0.0	0.0 1.0 0.011	51.7 −69.0 22.2 72.6 162	G_e 0.0 1.0 0.0
162	151	163	0.0 1.0 0.016	51.7 −69.0 21.7 72.3 162	0.107 1.0 0.0	56.0 −58.0 32.2 66.4 151	0.0 1.0 0.017	0.0 1.0 0.028	51.8 −68.7 20.8 71.8 163	0.0 1.0 0.017
163	152	164	0.0 1.0 0.033	51.8 −68.6 20.4 71.6 163	0.097 1.0 0.0	55.6 −59.1 31.5 67.0 152	0.0 1.0 0.033	0.0 1.0 0.045	51.9 −68.3 19.5 71.1 164	0.0 1.0 0.033
164	153	164	0.0 1.0 0.05	51.9 −68.2 19.1 70.8 164	0.087 1.0 0.0	55.2 −60.2 30.7 67.7 153	0.0 1.0 0.05	0.0 1.0 0.062	52.0 −67.8 18.2 70.3 164	0.0 1.0 0.05
165	154	165	0.0 1.0 0.066	52.0 −67.8 17.9 70.1 165	0.077 1.0 0.0	54.8 −61.3 29.9 68.3 154	0.0 1.0 0.067	0.0 1.0 0.079	52.1 −67.4 17.0 69.6 165	0.0 1.0 0.067
166	155	166	0.0 1.0 0.083	52.1 −67.3 16.6 69.3 166	0.067 1.0 0.0	54.4 −62.4 29.1 68.9 155	0.0 1.0 0.083	0.0 1.0 0.096	52.2 −66.9 15.7 68.8 166	0.0 1.0 0.083
166	156	167	0.0 1.0 0.1	52.2 −66.8 15.4 68.6 166	0.057 1.0 0.0	54.0 −63.4 28.3 69.6 156	0.0 1.0 0.1	0.0 1.0 0.113	52.3 −66.4 14.5 68.1 167	0.0 1.0 0.1
167	157	168	0.0 1.0 0.116	52.3 −66.3 14.2 67.9 167	0.047 1.0 0.0	53.5 −64.5 27.4 70.2 157	0.0 1.0 0.117	0.0 1.0 0.129	52.4 −65.9 13.3 67.3 168	0.0 1.0 0.117
168	158	169	0.0 1.0 0.133	52.4 −65.9 12.9 67.1 168	0.037 1.0 0.0	53.1 −65.6 26.5 70.8 158	0.0 1.0 0.133	0.0 1.0 0.144	52.5 −65.5 12.1 66.7 169	0.0 1.0 0.133
169	159	170	0.0 1.0 0.15	52.5 −65.4 11.6 66.4 169	0.026 1.0 0.0	52.7 −66.6 25.6 71.5 159	0.0 1.0 0.15	0.0 1.0 0.158	52.6 −65.0 11.0 66.1 170	0.0 1.0 0.15
170	160	171	0.0 1.0 0.166	52.5 −64.8 10.3 65.6 170	0.016 1.0 0.0	52.3 −67.6 24.7 72.1 160	0.0 1.0 0.167	0.0 1.0 0.173	52.6 −64.6 9.8 65.4 171	0.0 1.0 0.167
172	161	172	0.0 1.0 0.183	52.6 −64.3 9.0 64.9 172	0.006 1.0 0.0	51.9 −68.7 23.7 72.7 161	0.0 1.0 0.183	0.0 1.0 0.187	52.7 −64.1 8.7 64.8 172	0.0 1.0 0.183
173	162	173	0.0 1.0 0.2	52.7 −63.7 7.7 64.2 173	0.0 1.0 0.007	51.7 −69.1 22.5 72.8 162	0.0 1.0 0.2	0.0 1.0 0.201	52.8 −63.6 7.6 64.2 173	0.0 1.0 0.2
174	163	174	0.0 1.0 0.216	52.8 −63.1 6.4 63.4 174	0.0 1.0 0.026	51.8 −68.7 21.0 72.0 163	0.0 1.0 0.217	0.0 1.0 0.216	52.9 −63.1 6.5 63.5 174	0.0 1.0 0.217
175	164	175	0.0 1.0 0.233	52.9 −62.5 5.2 62.7 175	0.0 1.0 0.044	51.9 −68.3 19.6 71.1 164	0.0 1.0 0.233	0.0 1.0 0.23	52.9 −62.5 5.5 62.9 175	0.0 1.0 0.233
176	165	175	0.0 1.0 0.25	53.0 −61.8 4.0 61.9 176	0.0 1.0 0.063	52.0 −67.8 18.2 70.3 165	0.0 1.0 0.25	0.0 1.0 0.244	53.0 −62.0 4.4 62.2 175	0.0 1.0 0.25

*rgb**dd *rgb**ds *rgb**de

2−1131130−L0 SS050−73 LAB*la0, YN=0%, XYZnw=2.5, 2.6, 2.7, 86.0, 90.9, 95.9, LAB*nw=18.5, 0.0, 0.0, 96.4, 0.0, 0.0 salida: Offset standard print; separation cmyn6*, D65, página 12/33

gráfico TUB-SS05; 16 tonos, estándar de papel offset entrada: *rgb/cmyk* −> *rgb*$_{de}$
círculo de tono, 48 pasos; *rgb*−*LabCh**mesas, 3D=1, de=1, *cmyk* salida: 3D-linealización a *cmyk**$_{de}$

2−1131130−F0

SS05 11A

TUB matrícula: 20130201-SS05/SS05L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separacióncmyn6* (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS05/SS05.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 cmyn6*, 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*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; 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*
176	165	175	0.0	1.0	0.25	53.0	−61.8	4.0	61.9	176	0.0	1.0	0.063	52.0	−67.8	18.2	70.3	165	0.0	1.0	0.25	0.0	1.0	0.244	53.0	−62.0	4.4	62.2	175	0.0	1.0	0.25			
177	166	176	0.0	1.0	0.266	53.1	−61.2	2.4	61.3	177	0.0	1.0	0.082	52.1	−67.3	16.8	69.5	166	0.0	1.0	0.267	0.0	1.0	0.257	53.1	−61.5	3.4	61.7	176	0.0	1.0	0.267			
179	167	177	0.0	1.0	0.283	53.2	−60.6	0.9	60.6	179	0.0	1.0	0.1	52.2	−66.8	15.4	68.6	167	0.0	1.0	0.283	0.0	1.0	0.267	53.2	−61.2	2.4	61.3	177	0.0	1.0	0.283			
180	168	178	0.0	1.0	0.3	53.3	−59.9	−0.5	59.9	180	0.0	1.0	0.119	52.3	−66.2	14.1	67.8	168	0.0	1.0	0.3	0.0	1.0	0.278	53.2	−60.8	1.4	60.9	178	0.0	1.0	0.3			
181	169	179	0.0	1.0	0.316	53.4	−59.2	−2.0	59.3	181	0.0	1.0	0.136	52.4	−65.7	12.8	67.1	169	0.0	1.0	0.317	0.0	1.0	0.289	53.3	−60.3	0.5	60.4	179	0.0	1.0	0.317			
183	170	180	0.0	1.0	0.333	53.5	−58.5	−3.4	58.6	183	0.0	1.0	0.151	52.5	−65.3	11.5	66.4	170	0.0	1.0	0.333	0.0	1.0	0.299	53.4	−59.9	−0.4	60.0	180	0.0	1.0	0.333			
184	171	181	0.0	1.0	0.35	53.7	−57.7	−4.8	57.9	184	0.0	1.0	0.167	52.6	−64.8	10.3	65.7	171	0.0	1.0	0.35	0.0	1.0	0.31	53.4	−59.5	−1.3	59.6	181	0.0	1.0	0.35			
186	172	182	0.0	1.0	0.366	53.8	−56.9	−6.1	57.3	186	0.0	1.0	0.183	52.7	−64.2	9.0	65.0	172	0.0	1.0	0.367	0.0	1.0	0.321	53.5	−59.0	−2.3	59.1	182	0.0	1.0	0.367			
187	173	183	0.0	1.0	0.383	53.9	−56.2	−7.6	56.7	187	0.0	1.0	0.199	52.8	−63.7	7.8	64.3	173	0.0	1.0	0.383	0.0	1.0	0.332	53.6	−58.5	−3.2	58.7	183	0.0	1.0	0.383			
189	174	184	0.0	1.0	0.4	54.0	−55.5	−9.0	56.3	189	0.0	1.0	0.214	52.9	−63.1	6.6	63.6	174	0.0	1.0	0.4	0.0	1.0	0.342	53.7	−58.0	−4.1	58.3	184	0.0	1.0	0.4			
190	175	185	0.0	1.0	0.416	54.1	−54.8	−10.5	55.8	190	0.0	1.0	0.23	52.9	−62.5	5.5	62.9	175	0.0	1.0	0.417	0.0	1.0	0.353	53.7	−57.5	−5.0	57.9	185	0.0	1.0	0.417			
192	176	185	0.0	1.0	0.433	54.2	−54.1	−11.9	55.4	192	0.0	1.0	0.246	53.0	−61.9	4.3	62.2	176	0.0	1.0	0.433	0.0	1.0	0.364	53.8	−57.0	−5.9	57.4	185	0.0	1.0	0.433			
194	177	186	0.0	1.0	0.45	54.3	−53.3	−13.3	55.0	194	0.0	1.0	0.259	53.1	−61.5	3.2	61.6	177	0.0	1.0	0.45	0.0	1.0	0.374	53.9	−56.5	−6.7	57.0	186	0.0	1.0	0.45			
195	178	187	0.0	1.0	0.466	54.4	−52.5	−14.7	54.6	195	0.0	1.0	0.27	53.2	−61.0	2.1	61.2	178	0.0	1.0	0.467	0.0	1.0	0.384	53.9	−56.1	−7.6	56.7	187	0.0	1.0	0.467			
197	179	188	0.0	1.0	0.483	54.5	−51.7	−16.0	54.1	197	0.0	1.0	0.282	53.3	−60.6	1.1	60.7	179	0.0	1.0	0.483	0.0	1.0	0.394	54.0	−55.7	−8.4	56.5	188	0.0	1.0	0.483			
198	180	189	0.0	1.0	0.5	54.6	−50.8	−17.3	53.7	198	0.0	1.0	0.294	53.3	−60.1	0.0	60.2	180	0.0	1.0	0.5	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189	0.0	1.0	0.5			
200	181	190	0.0	1.0	0.516	54.7	−50.2	−18.5	53.6	200	0.0	1.0	0.306	53.4	−59.7	−0.9	59.8	181	0.0	1.0	0.517	0.0	1.0	0.413	54.1	−55.0	−10.1	56.0	190	0.0	1.0	0.517			
201	182	191	0.0	1.0	0.533	54.8	−49.6	−19.7	53.4	201	0.0	1.0	0.317	53.5	−59.2	−2.0	59.3	182	0.0	1.0	0.533	0.0	1.0	0.422	54.2	−54.5	−10.9	55.7	191	0.0	1.0	0.533			
203	183	192	0.0	1.0	0.55	54.9	−49.0	−20.9	53.3	203	0.0	1.0	0.329	53.6	−58.6	−3.0	58.8	183	0.0	1.0	0.55	0.0	1.0	0.432	54.2	−54.1	−11.8	55.5	192	0.0	1.0	0.55			
204	184	193	0.0	1.0	0.566	55.0	−48.3	−22.0	53.1	204	0.0	1.0	0.341	53.6	−58.1	−4.0	58.3	184	0.0	1.0	0.567	0.0	1.0	0.442	54.3	−53.7	−12.6	55.3	193	0.0	1.0	0.567			
205	185	194	0.0	1.0	0.583	55.1	−47.6	−23.1	53.0	205	0.0	1.0	0.352	53.7	−57.6	−4.9	57.9	185	0.0	1.0	0.583	0.0	1.0	0.451	54.4	−53.2	−13.4	55.0	194	0.0	1.0	0.583			
207	186	195	0.0	1.0	0.6	55.2	−46.9	−24.3	52.8	207	0.0	1.0	0.364	53.8	−57.0	−5.9	57.4	186	0.0	1.0	0.6	0.0	1.0	0.461	54.4	−52.8	−14.1	54.8	195	0.0	1.0	0.6			
208	187	195	0.0	1.0	0.616	55.3	−46.2	−25.4	52.7	208	0.0	1.0	0.376	53.9	−56.4	−6.8	56.9	187	0.0	1.0	0.617	0.0	1.0	0.47	54.5	−52.3	−14.9	54.5	195	0.0	1.0	0.617			
210	188	196	0.0	1.0	0.633	55.5	−45.4	−26.5	52.6	210	0.0	1.0	0.386	53.9	−56.0	−7.8	56.7	188	0.0	1.0	0.633	0.0	1.0	0.48	54.5	−51.8	−15.7	54.3	196	0.0	1.0	0.633			
211	189	197	0.0	1.0	0.65	55.6	−44.7	−27.5	52.6	211	0.0	1.0	0.397	54.0	−55.6	−8.7	56.4	189	0.0	1.0	0.65	0.0	1.0	0.49	54.6	−51.3	−16.4	54.0	197	0.0	1.0	0.65			
213	190	198	0.0	1.0	0.666	55.8	−44.0	−28.6	52.5	213	0.0	1.0	0.407	54.1	−55.2	−9.6	56.1	190	0.0	1.0	0.667	0.0	1.0	0.499	54.7	−50.8	−17.2	53.8	198	0.0	1.0	0.667			
214	191	199	0.0	1.0	0.683	56.0	−43.3	−29.7	52.5	214	0.0	1.0	0.418	54.1	−54.7	−10.6	55.9	191	0.0	1.0	0.683	0.0	1.0	0.51	54.7	−50.4	−17.9	53.7	199	0.0	1.0	0.683			
215	192	200	0.0	1.0	0.7	56.1	−42.5	−30.7	52.5	215	0.0	1.0	0.428	54.2	−54.3	−11.5	55.6	192	0.0	1.0	0.7	0.0	1.0	0.52	54.8	−50.1	−18.7	53.6	200	0.0	1.0	0.7			
217	193	201	0.0	1.0	0.716	56.3	−41.7	−31.8	52.4	217	0.0	1.0	0.439	54.3	−53.8	−12.3	55.3	193	0.0	1.0	0.717	0.0	1.0	0.531	54.9	−49.7	−19.5	53.5	201	0.0	1.0	0.717			
218	194	202	0.0	1.0	0.733	56.5	−40.9	−32.8	52.4	218	0.0	1.0	0.449	54.3	−53.3	−13.2	55.1	194	0.0	1.0	0.733	0.0	1.0	0.542	54.9	−49.3	−20.2	53.4	202	0.0	1.0	0.733			
220	195	203	0.0	1.0	0.75	56.6	−40.0	−33.7	52.4	220	0.0	1.0	0.46	54.4	−52.8	−14.1	54.8	195	0.0	1.0	0.75	0.0	1.0	0.552	55.0	−48.9	−21.0	53.3	203	0.0	1.0	0.75			
221	196	204	0.0	1.0	0.766	56.7	−39.6	−34.5	52.5	221	0.0	1.0	0.471	54.5	−52.3	−14.9	54.5	196	0.0	1.0	0.767	0.0	1.0	0.563	55.1	−48.4	−21.7	53.2	204	0.0	1.0	0.767			
222	197	205	0.0	1.0	0.783	56.8	−39.1	−35.3	52.7	222	0.0	1.0	0.481	54.5	−51.8	−15.8	54.2	197	0.0	1.0	0.783	0.0	1.0	0.574	55.1	−48.0	−22.4	53.1	205	0.0	1.0	0.783			
223	198	206	0.0	1.0	0.8	56.9	−38.6	−36.1	52.9	223	0.0	1.0	0.492	54.6	−51.2	−16.6	54.0	198	0.0	1.0	0.8	0.0	1.0	0.584	55.2	−47.5	−23.2	53.0	206	0.0	1.0	0.8			
224	199	206	0.0	1.0	0.816	56.9	−38.0	−36.9	53.0	224	0.0	1.0	0.502	54.7	−50.7	−17.4	53.7	199	0.0	1.0	0.817	0.0	1.0	0.595	55.3	−47.1	−23.9	52.9	206	0.0	1.0	0.817			
225	200	207	0.0	1.0	0.833	57.0	−37.5	−37.7	53.2	225	0.0	1.0	0.514	54.8	−50.3	−18.2	53.6	200	0.0	1.0	0.833	0.0	1.0	0.606	55.3	−46.6	−24.6	52.8	207	0.0	1.0	0.833			
226	201	208	0.0	1.0	0.85	57.1	−36.9	−38.5	53.3	226	0.0	1.0	0.526	54.8	−49.9	−19.1	53.5	201	0.0	1.0	0.85	0.0	1.0	0.616	55.4	−46.1	−25.3	52.7	208	0.0	1.0	0.85			
227	202	209	0.0	1.0	0.866	57.2	−36.4	−39.2	53.5	227	0.0	1.0	0.537	54.9	−49.4	−19.9	53.4	202	0.0	1.0	0.867	0.0	1.0	0.627	55.5	−45.7	−26.0	52.7	209	0.0	1.0	0.867			
228	203	210	0.0	1.0	0.883	57.3	−35.8	−40.0	53.7	228	0.0	1.0	0.549	55.0	−49.0	−20.7	53.3	203	0.0	1.0	0.883	0.0	1.0	0.638	55.6	−45.2	−26.7	52.6	210	0.0	1.0	0.883			
229	204	211	0.0	1.0	0.9	57.4	−35.3	−40.7	53.9	229	0.0	1.0	0.561	55.0	−48.5	−21.5	53.2	204	0.0	1.0	0.9	0.0	1.0	0.648	55.7	−44.8	−27.4	52.6	211	0.0	1.0	0.9			
230	205	212	0.0	1.0	0.916	57.4	−34.8	−41.5	54.1	230	0.0	1.0	0.572	55.1	−48.0	−22.4	53.1	205	0.0	1.0	0.917	0.0	1.0	0.659	55.8	−44.3	−28.1	52.6	212	0.0	1.0	0.917			
230	206	213	0.0	1.0	0.933	57.5	−34.2	−42.2	54.4	230	0.0	1.0	0.584	55.2	−47.6	−23.1	53.0	206	0.0	1.0	0.933	0.0	1.0	0.67	55.9	−43.8	−28.8	52.6	213	0.0	1.0	0.933			
231	207	214	0.0	1.0	0.95	57.6	−33.7	−42.9	54.6	231	0.0	1.0	0.596	55.3	−47.1	−23.9	52.9	207	0.0	1.0	0.95	0.0	1.0	0.681	56.0	−43.3	−29.5	52.6	214	0.0	1.0	0.95			
232	208	215	0.0	1.0	0.966	57.7	−33.1	−43.7	54.8	232	0.0	1.0	0.607	55.3	−46.5	−24.7	52.8	208	0.0	1.0	0.967	0.0	1.0	0.691	56.1	−42.9	−30.1	52.5	215	0.0	1.0	0.967			
233	209	216	0.0	1.0	0.983	57.7	−32.5	−44.4	55.0	233	0.0	1.0	0.619	55.4	−46.0	−25.5	52.7	209	0.0	1.0	0.983	0.0	1.0	0.702	56.2	−42.3	−30.8	52.5	216	0.0	1.0	0.983			
234	210	216	0.0	1.0	1.0	57.8	−31.9	−45.1	55.3	234 C_d	0.0	1.0	0.631	55.5	−45.5	−26.2	52.7	210 C_s	0.0	1.0	1.0	0.0	1.0	0.713	56.3	−41.8	−31.5	52.5	216 C_e	0.0	1.0	1.0			

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; 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)*					C_d	*rgb*ds361Mi*			*LAB*dsx361Mi (x=LabCh)*					C_s	*rgb*dd361Mi*			*rgb*de361Mi*			*LAB*dex361Mi (x=LabCh)*					C_e	*rgb*dd361Mi*		
234	210	216	0.0	1.0	1.0	57.8	−31.9	−45.1	55.3	234		0.0	1.0	0.631	55.5	−45.5	−26.2	52.7	210		0.0	1.0	1.0	0.0	1.0	0.713	56.3	−41.8	−31.5	52.5	216		0.0	1.0	1.0
235	211	217	0.0	0.983	1.0	57.4	−31.3	−45.1	55.0	235		0.0	1.0	0.643	55.6	−45.0	−27.0	52.6	211		0.0	0.983	1.0	0.0	1.0	0.724	56.4	−41.3	−32.1	52.5	217		0.0	0.983	1.0
235	212	218	0.0	0.966	1.0	57.0	−30.7	−45.2	54.7	235		0.0	1.0	0.654	55.7	−44.5	−27.8	52.6	212		0.0	0.967	1.0	0.0	1.0	0.734	56.5	−40.8	−32.8	52.4	218		0.0	0.967	1.0
236	213	219	0.0	0.95	1.0	56.6	−30.1	−45.2	54.4	236		0.0	1.0	0.666	55.8	−44.0	−28.5	52.6	213		0.0	0.95	1.0	0.0	1.0	0.745	56.6	−40.2	−33.4	52.4	219		0.0	0.95	1.0
236	214	220	0.0	0.933	1.0	56.2	−29.6	−45.3	54.1	236		0.0	1.0	0.678	56.0	−43.5	−29.3	52.6	214		0.0	0.933	1.0	0.0	1.0	0.758	56.7	−39.7	−34.1	52.5	220		0.0	0.933	1.0
237	215	221	0.0	0.916	1.0	55.9	−29.0	−45.3	53.8	237		0.0	1.0	0.69	56.1	−42.9	−30.0	52.5	215		0.0	0.917	1.0	0.0	1.0	0.774	56.8	−39.3	−34.8	52.6	221		0.0	0.917	1.0
237	216	222	0.0	0.9	1.0	55.5	−28.4	−45.3	53.5	237		0.0	1.0	0.701	56.2	−42.4	−30.8	52.5	216		0.0	0.9	1.0	0.0	1.0	0.789	56.9	−38.9	−35.5	52.8	222		0.0	0.9	1.0
238	217	223	0.0	0.883	1.0	55.1	−27.8	−45.3	53.2	238		0.0	1.0	0.713	56.3	−41.8	−31.5	52.5	217		0.0	0.883	1.0	0.0	1.0	0.804	56.9	−38.4	−36.3	52.9	223		0.0	0.883	1.0
239	218	224	0.0	0.866	1.0	54.6	−27.2	−45.4	52.9	239		0.0	1.0	0.725	56.4	−41.2	−32.2	52.5	218		0.0	0.867	1.0	0.0	1.0	0.819	57.0	−37.9	−37.0	53.1	224		0.0	0.867	1.0
239	219	225	0.0	0.85	1.0	54.1	−26.4	−45.4	52.6	239		0.0	1.0	0.737	56.5	−40.7	−32.9	52.4	219		0.0	0.85	1.0	0.0	1.0	0.834	57.1	−37.4	−37.7	53.2	225		0.0	0.85	1.0
240	220	226	0.0	0.833	1.0	53.7	−25.7	−45.5	52.3	240		0.0	1.0	0.749	56.6	−40.1	−33.6	52.4	220		0.0	0.833	1.0	0.0	1.0	0.849	57.2	−36.9	−38.4	53.4	226		0.0	0.833	1.0
241	221	227	0.0	0.816	1.0	53.2	−25.0	−45.5	51.9	241		0.0	1.0	0.765	56.7	−39.6	−34.4	52.6	221		0.0	0.817	1.0	0.0	1.0	0.864	57.2	−36.4	−39.1	53.5	227		0.0	0.817	1.0
241	222	227	0.0	0.8	1.0	52.7	−24.3	−45.5	51.6	241		0.0	1.0	0.781	56.8	−39.1	−35.2	52.7	222		0.0	0.8	1.0	0.0	1.0	0.88	57.3	−35.9	−39.8	53.7	227		0.0	0.8	1.0
242	223	228	0.0	0.783	1.0	52.2	−23.5	−45.6	51.3	242		0.0	1.0	0.798	56.9	−38.6	−36.0	52.9	223		0.0	0.783	1.0	0.0	1.0	0.896	57.4	−35.4	−40.5	53.9	228		0.0	0.783	1.0
243	224	229	0.0	0.766	1.0	51.8	−22.8	−45.6	51.0	243		0.0	1.0	0.814	57.0	−38.1	−36.7	53.0	224		0.0	0.767	1.0	0.0	1.0	0.912	57.5	−34.9	−41.2	54.1	229		0.0	0.767	1.0
244	225	230	0.0	0.75	1.0	51.3	−22.1	−45.6	50.7	244		0.0	1.0	0.831	57.1	−37.5	−37.5	53.2	225		0.0	0.75	1.0	0.0	1.0	0.929	57.5	−34.4	−41.9	54.4	230		0.0	0.75	1.0
244	226	231	0.0	0.733	1.0	50.7	−21.3	−45.7	50.4	244		0.0	1.0	0.847	57.2	−37.0	−38.3	53.4	226		0.0	0.733	1.0	0.0	1.0	0.945	57.6	−33.8	−42.7	54.6	231		0.0	0.733	1.0
245	227	232	0.0	0.716	1.0	50.2	−20.5	−45.7	50.1	245		0.0	1.0	0.864	57.2	−36.4	−39.1	53.5	227		0.0	0.717	1.0	0.0	1.0	0.961	57.7	−33.3	−43.4	54.8	232		0.0	0.717	1.0
246	228	233	0.0	0.7	1.0	49.7	−19.6	−45.8	49.9	246		0.0	1.0	0.881	57.3	−35.8	−39.8	53.7	228		0.0	0.7	1.0	0.0	1.0	0.977	57.8	−32.7	−44.1	55.0	233		0.0	0.7	1.0
247	229	234	0.0	0.683	1.0	49.1	−18.8	−45.9	49.6	247		0.0	1.0	0.899	57.4	−35.3	−40.6	54.0	229		0.0	0.683	1.0	0.0	1.0	0.993	57.8	−32.1	−44.8	55.2	234		0.0	0.683	1.0
248	230	235	0.0	0.666	1.0	48.6	−18.0	−45.9	49.3	248		0.0	1.0	0.917	57.5	−34.7	−41.4	54.2	230		0.0	0.667	1.0	0.0	0.983	1.0	57.5	−31.3	−45.1	55.0	235		0.0	0.667	1.0
249	231	236	0.0	0.65	1.0	48.0	−17.2	−45.9	49.1	249		0.0	1.0	0.934	57.6	−34.2	−42.2	54.4	231		0.0	0.65	1.0	0.0	0.955	1.0	56.8	−30.3	−45.2	54.5	236		0.0	0.65	1.0
250	232	237	0.0	0.633	1.0	47.5	−16.4	−45.9	48.8	250		0.0	1.0	0.952	57.7	−33.6	−43.0	54.7	232		0.0	0.633	1.0	0.0	0.927	1.0	56.1	−29.3	−45.2	54.0	237		0.0	0.633	1.0
251	233	237	0.0	0.616	1.0	46.9	−15.4	−46.0	48.5	251		0.0	1.0	0.97	57.7	−32.9	−43.8	54.9	233		0.0	0.617	1.0	0.0	0.898	1.0	55.5	−28.3	−45.3	53.5	237		0.0	0.617	1.0
252	234	238	0.0	0.6	1.0	46.2	−14.3	−46.1	48.3	252		0.0	1.0	0.988	57.8	−32.3	−44.5	55.2	234		0.0	0.6	1.0	0.0	0.871	1.0	54.8	−27.3	−45.3	53.0	238		0.0	0.6	1.0
253	235	239	0.0	0.583	1.0	45.6	−13.2	−46.2	48.1	253		0.0	0.99	1.0	57.6	−31.5	−45.1	55.1	235		0.0	0.583	1.0	0.0	0.85	1.0	54.2	−26.4	−45.4	52.6	239		0.0	0.583	1.0
255	236	240	0.0	0.566	1.0	44.9	−12.1	−46.3	47.8	255		0.0	0.959	1.0	56.9	−30.4	−45.2	54.6	236		0.0	0.567	1.0	0.0	0.829	1.0	53.6	−25.4	−45.4	52.2	240		0.0	0.567	1.0
256	237	241	0.0	0.55	1.0	44.3	−11.0	−46.3	47.6	256		0.0	0.928	1.0	56.2	−29.3	−45.2	54.0	237		0.0	0.55	1.0	0.0	0.807	1.0	53.0	−24.5	−45.5	51.8	241		0.0	0.55	1.0
257	238	242	0.0	0.533	1.0	43.6	−9.9	−46.3	47.4	257		0.0	0.897	1.0	55.4	−28.2	−45.3	53.5	238		0.0	0.533	1.0	0.0	0.786	1.0	52.4	−23.6	−45.5	51.4	242		0.0	0.533	1.0
259	239	243	0.0	0.516	1.0	43.0	−8.8	−46.3	47.2	259		0.0	0.868	1.0	54.7	−27.2	−45.3	53.0	239		0.0	0.517	1.0	0.0	0.765	1.0	51.8	−22.7	−45.5	51.0	243		0.0	0.517	1.0
260	240	244	0.0	0.5	1.0	42.3	−7.7	−46.3	46.9	260		0.0	0.845	1.0	54.1	−26.2	−45.4	52.5	240		0.0	0.5	1.0	0.0	0.745	1.0	51.2	−21.8	−45.6	50.6	244		0.0	0.5	1.0
261	241	245	0.0	0.483	1.0	41.6	−6.7	−46.4	46.9	261		0.0	0.822	1.0	53.4	−25.2	−45.5	52.1	241		0.0	0.483	1.0	0.0	0.728	1.0	50.6	−21.0	−45.6	50.4	245		0.0	0.483	1.0
263	242	246	0.0	0.466	1.0	41.0	−5.6	−46.4	46.8	263		0.0	0.798	1.0	52.7	−24.1	−45.5	51.6	242		0.0	0.467	1.0	0.0	0.711	1.0	50.1	−20.1	−45.7	50.1	246		0.0	0.467	1.0
264	243	247	0.0	0.45	1.0	40.3	−4.5	−46.5	46.7	264		0.0	0.775	1.0	52.1	−23.1	−45.5	51.2	243		0.0	0.45	1.0	0.0	0.694	1.0	49.5	−19.3	−45.8	49.8	247		0.0	0.45	1.0
265	244	248	0.0	0.433	1.0	39.6	−3.4	−46.5	46.7	265		0.0	0.752	1.0	51.4	−22.2	−45.5	50.8	244		0.0	0.433	1.0	0.0	0.677	1.0	48.9	−18.4	−45.8	49.5	248		0.0	0.433	1.0
267	245	248	0.0	0.416	1.0	38.9	−2.3	−46.5	46.6	267		0.0	0.733	1.0	50.8	−21.2	−45.6	50.4	245		0.0	0.417	1.0	0.0	0.66	1.0	48.4	−17.6	−45.9	49.3	248		0.0	0.417	1.0
268	246	249	0.0	0.4	1.0	38.3	−1.2	−46.5	46.5	268		0.0	0.714	1.0	50.2	−20.3	−45.7	50.1	246		0.0	0.4	1.0	0.0	0.643	1.0	47.8	−16.8	−45.9	49.0	249		0.0	0.4	1.0
269	247	250	0.0	0.383	1.0	37.6	−0.2	−46.5	46.5	269		0.0	0.695	1.0	49.6	−19.4	−45.8	49.8	247		0.0	0.383	1.0	0.0	0.625	1.0	47.3	−16.0	−45.9	48.7	250		0.0	0.383	1.0
271	248	251	0.0	0.366	1.0	37.0	0.8	−46.5	46.5	271		0.0	0.677	1.0	49.0	−18.5	−45.8	49.5	248		0.0	0.367	1.0	0.0	0.614	1.0	46.8	−15.2	−46.0	48.5	251		0.0	0.367	1.0
272	249	252	0.0	0.35	1.0	36.4	1.9	−46.7	46.7	272		0.0	0.658	1.0	48.3	−17.5	−45.9	49.2	249		0.0	0.35	1.0	0.0	0.602	1.0	46.4	−14.4	−46.1	48.4	252		0.0	0.35	1.0
273	250	253	0.0	0.333	1.0	35.8	3.0	−46.8	46.9	273		0.0	0.639	1.0	47.7	−16.6	−45.9	48.9	250		0.0	0.333	1.0	0.0	0.59	1.0	45.9	−13.6	−46.1	48.2	253		0.0	0.333	1.0
275	251	254	0.0	0.316	1.0	35.1	4.1	−46.9	47.1	275		0.0	0.622	1.0	47.2	−15.7	−45.9	48.7	251		0.0	0.317	1.0	0.0	0.578	1.0	45.4	−12.8	−46.2	48.1	254		0.0	0.317	1.0
276	252	255	0.0	0.3	1.0	34.5	5.2	−46.9	47.2	276		0.0	0.609	1.0	46.6	−14.9	−46.0	48.5	252		0.0	0.3	1.0	0.0	0.566	1.0	45.0	−12.0	−46.2	47.9	255		0.0	0.3	1.0
277	253	256	0.0	0.283	1.0	33.9	6.3	−47.0	47.4	277		0.0	0.596	1.0	46.1	−14.0	−46.1	48.3	253		0.0	0.283	1.0	0.0	0.555	1.0	44.5	−11.3	−46.3	47.7	256		0.0	0.283	1.0
278	254	257	0.0	0.266	1.0	33.3	7.4	−47.0	47.6	278		0.0	0.583	1.0	45.6	−13.2	−46.2	48.1	254		0.0	0.267	1.0	0.0	0.543	1.0	44.0	−10.5	−46.3	47.6	257		0.0	0.267	1.0
280	255	258	0.0	0.25	1.0	32.7	8.5	−47.0	47.8	280		0.0	0.57	1.0	45.1	−12.3	−46.2	47.9	255		0.0	0.25	1.0	0.0	0.531	1.0	43.6	−9.7	−46.3	47.4	258		0.0	0.25	1.0

*rgb*dd* *rgb*ds* *rgb*de*

SS05 11A

TUB matrícula: 20130201-SS05/SS05L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separaciónCMYN6* (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS05/SS05.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 cmyn6*, 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*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; 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*
280	255	258	0.0	0.25	1.0	32.7	8.5	−47.0	47.8	280	0.0	0.57	1.0	45.1	−12.3	−46.2	47.9	255	0.0	0.25	1.0	0.0	0.531	1.0	43.6	−9.7	−46.3	47.4	258	0.0	0.25	1.0	
281	256	258	0.0	0.233	1.0	32.1	9.5	−47.2	48.1	281	0.0	0.557	1.0	44.6	−11.5	−46.2	47.8	256	0.0	0.233	1.0	0.0	0.519	1.0	43.1	−8.9	−46.3	47.2	258	0.0	0.233	1.0	
282	257	259	0.0	0.216	1.0	31.5	10.6	−47.3	48.5	282	0.0	0.545	1.0	44.1	−10.6	−46.3	47.6	257	0.0	0.217	1.0	0.0	0.507	1.0	42.7	−8.2	−46.2	47.1	259	0.0	0.217	1.0	
283	258	260	0.0	0.2	1.0	30.9	11.7	−47.4	48.8	283	0.0	0.532	1.0	43.6	−9.8	−46.3	47.4	258	0.0	0.2	1.0	0.0	0.496	1.0	42.2	−7.4	−46.2	47.0	260	0.0	0.2	1.0	
285	259	261	0.0	0.183	1.0	30.2	12.8	−47.5	49.2	285	0.0	0.519	1.0	43.1	−8.9	−46.3	47.2	259	0.0	0.183	1.0	0.0	0.484	1.0	41.7	−6.7	−46.3	46.9	261	0.0	0.183	1.0	
286	260	262	0.0	0.166	1.0	29.6	13.9	−47.5	49.5	286	0.0	0.506	1.0	42.6	−8.1	−46.2	47.1	260	0.0	0.167	1.0	0.0	0.473	1.0	41.3	−5.9	−46.4	46.9	262	0.0	0.167	1.0	
287	261	263	0.0	0.15	1.0	29.0	15.0	−47.6	49.9	287	0.0	0.493	1.0	42.1	−7.2	−46.3	46.9	261	0.0	0.15	1.0	0.0	0.461	1.0	40.8	−5.2	−46.4	46.8	263	0.0	0.15	1.0	
288	262	264	0.0	0.133	1.0	28.4	16.1	−47.6	50.3	288	0.0	0.481	1.0	41.6	−6.4	−46.3	46.9	262	0.0	0.133	1.0	0.0	0.45	1.0	40.3	−4.4	−46.5	46.8	264	0.0	0.133	1.0	
289	263	265	0.0	0.116	1.0	27.8	17.1	−47.6	50.6	289	0.0	0.468	1.0	41.1	−5.6	−46.4	46.8	263	0.0	0.117	1.0	0.0	0.439	1.0	39.9	−3.7	−46.5	46.7	265	0.0	0.117	1.0	
290	264	266	0.0	0.1	1.0	27.4	17.9	−47.7	50.9	290	0.0	0.455	1.0	40.6	−4.8	−46.4	46.8	264	0.0	0.1	1.0	0.0	0.427	1.0	39.4	−2.9	−46.5	46.7	266	0.0	0.1	1.0	
291	265	267	0.0	0.083	1.0	27.0	18.8	−47.7	51.3	291	0.0	0.443	1.0	40.1	−4.0	−46.5	46.7	265	0.0	0.083	1.0	0.0	0.416	1.0	39.0	−2.2	−46.5	46.6	267	0.0	0.083	1.0	
292	266	268	0.0	0.066	1.0	26.6	19.6	−47.8	51.6	292	0.0	0.43	1.0	39.6	−3.2	−46.5	46.7	266	0.0	0.067	1.0	0.0	0.404	1.0	38.5	−1.5	−46.5	46.6	268	0.0	0.067	1.0	
293	267	269	0.0	0.049	1.0	26.2	20.4	−47.8	52.0	293	0.0	0.418	1.0	39.0	−2.3	−46.5	46.6	267	0.0	0.05	1.0	0.0	0.393	1.0	38.0	−0.7	−46.4	46.5	269	0.0	0.05	1.0	
293	268	269	0.0	0.033	1.0	25.8	21.2	−47.8	52.3	293	0.0	0.405	1.0	38.5	−1.5	−46.5	46.6	268	0.0	0.033	1.0	0.0	0.381	1.0	37.6	0.0	−46.4	46.5	269	0.0	0.033	1.0	
294	269	270	0.0	0.016	1.0	25.4	22.1	−47.8	52.7	294	0.0	0.393	1.0	38.0	−0.7	−46.4	46.5	269	0.0	0.017	1.0	0.0	0.37	1.0	37.1	0.7	−46.4	46.5	270	0.0	0.017	1.0	
295	270	271	0.0	0.0	1.0	24.9	22.9	−47.8	53.0	295	B_d	0.0	0.38	1.0	37.5	0.0	−46.4	46.5	270	B_s	0.0	0.0	1.0	0.0	0.358	1.0	36.7	1.4	−46.5	46.7	271	B_e	0.0	0.0	1.0	
297	271	272	0.016	0.0	1.0	25.3	24.1	−47.3	53.1	297	0.0	0.368	1.0	37.0	0.8	−46.4	46.6	271	0.017	0.0	1.0	0.0	0.346	1.0	36.3	2.2	−46.6	46.8	272	0.017	0.0	1.0	
298	272	273	0.033	0.0	1.0	25.7	25.3	−46.8	53.2	298	0.0	0.355	1.0	36.6	1.6	−46.6	46.7	272	0.033	0.0	1.0	0.0	0.334	1.0	35.8	3.0	−46.7	46.9	273	0.033	0.0	1.0	
299	273	274	0.05	0.0	1.0	26.1	26.4	−46.2	53.3	299	0.0	0.342	1.0	36.1	2.5	−46.7	46.8	273	0.05	0.0	1.0	0.0	0.322	1.0	35.4	3.8	−46.8	47.0	274	0.05	0.0	1.0	
301	274	275	0.066	0.0	1.0	26.5	27.6	−45.7	53.3	301	0.0	0.33	1.0	35.7	3.3	−46.7	47.0	274	0.067	0.0	1.0	0.0	0.31	1.0	35.0	4.5	−46.9	47.2	275	0.067	0.0	1.0	
302	275	276	0.083	0.0	1.0	26.9	28.7	−45.1	53.4	302	0.0	0.317	1.0	35.2	4.1	−46.8	47.1	275	0.083	0.0	1.0	0.0	0.298	1.0	34.5	5.3	−46.9	47.3	276	0.083	0.0	1.0	
303	276	277	0.1	0.0	1.0	27.2	29.8	−44.4	53.5	303	0.0	0.304	1.0	34.7	4.9	−46.9	47.2	276	0.1	0.0	1.0	0.0	0.286	1.0	34.1	6.1	−46.9	47.4	277	0.1	0.0	1.0	
305	277	278	0.116	0.0	1.0	27.6	30.9	−43.8	53.6	305	0.0	0.291	1.0	34.3	5.8	−46.9	47.4	277	0.117	0.0	1.0	0.0	0.274	1.0	33.7	6.9	−47.0	47.6	278	0.117	0.0	1.0	
306	278	279	0.133	0.0	1.0	28.0	31.7	−43.2	53.7	306	0.0	0.279	1.0	33.8	6.6	−46.9	47.5	278	0.133	0.0	1.0	0.0	0.262	1.0	33.2	7.7	−47.0	47.7	279	0.133	0.0	1.0	
307	279	280	0.15	0.0	1.0	28.2	32.4	−42.8	53.7	307	0.0	0.266	1.0	33.4	7.5	−47.0	47.6	279	0.15	0.0	1.0	0.0	0.25	1.0	32.8	8.5	−47.0	47.8	280	0.15	0.0	1.0	
307	280	281	0.166	0.0	1.0	28.5	33.0	−42.5	53.8	307	0.0	0.253	1.0	32.9	8.3	−47.0	47.8	280	0.167	0.0	1.0	0.0	0.237	1.0	32.3	9.4	−47.1	48.1	281	0.167	0.0	1.0	
308	281	282	0.183	0.0	1.0	28.8	33.6	−42.1	53.9	308	0.0	0.24	1.0	32.4	9.2	−47.0	48.0	281	0.183	0.0	1.0	0.0	0.224	1.0	31.8	10.2	−47.2	48.4	282	0.183	0.0	1.0	
309	282	283	0.2	0.0	1.0	29.1	34.2	−41.6	53.9	309	0.0	0.226	1.0	31.9	10.0	−47.2	48.3	282	0.2	0.0	1.0	0.0	0.211	1.0	31.3	11.0	−47.3	48.6	283	0.2	0.0	1.0	
310	283	284	0.216	0.0	1.0	29.4	34.8	−41.2	54.0	310	0.0	0.213	1.0	31.4	10.9	−47.3	48.6	283	0.217	0.0	1.0	0.0	0.198	1.0	30.8	11.9	−47.4	48.9	284	0.217	0.0	1.0	
310	284	285	0.233	0.0	1.0	29.6	35.4	−40.8	54.1	310	0.0	0.199	1.0	30.9	11.8	−47.4	48.9	284	0.233	0.0	1.0	0.0	0.185	1.0	30.4	12.7	−47.4	49.2	285	0.233	0.0	1.0	
311	285	285	0.25	0.0	1.0	29.9	36.0	−40.4	54.1	311	0.0	0.185	1.0	30.4	12.7	−47.4	49.2	285	0.25	0.0	1.0	0.0	0.172	1.0	29.9	13.6	−47.5	49.5	285	0.25	0.0	1.0	
313	286	286	0.266	0.0	1.0	30.4	37.7	−39.5	54.6	313	0.0	0.172	1.0	29.8	13.6	−47.5	49.5	286	0.267	0.0	1.0	0.0	0.159	1.0	29.4	14.5	−47.5	49.8	286	0.267	0.0	1.0	
315	287	287	0.283	0.0	1.0	30.9	39.3	−38.5	55.0	315	0.0	0.158	1.0	29.3	14.6	−47.5	49.8	287	0.283	0.0	1.0	0.0	0.146	1.0	28.9	15.3	−47.5	50.0	287	0.283	0.0	1.0	
317	288	288	0.3	0.0	1.0	31.5	40.9	−37.5	55.5	317	0.0	0.144	1.0	28.8	15.5	−47.5	50.1	288	0.3	0.0	1.0	0.0	0.133	1.0	28.4	16.2	−47.5	50.3	288	0.3	0.0	1.0	
319	289	289	0.316	0.0	1.0	32.0	42.4	−36.4	55.9	319	0.0	0.13	1.0	28.3	16.4	−47.5	50.4	289	0.317	0.0	1.0	0.0	0.118	1.0	27.9	17.1	−47.5	50.6	289	0.317	0.0	1.0	
321	290	290	0.333	0.0	1.0	32.5	44.0	−35.3	56.4	321	0.0	0.113	1.0	27.8	17.4	−47.6	50.7	290	0.333	0.0	1.0	0.0	0.099	1.0	27.5	18.0	−47.6	51.0	290	0.333	0.0	1.0	
323	291	291	0.35	0.0	1.0	33.0	45.5	−34.1	56.9	323	0.0	0.093	1.0	27.3	18.3	−47.6	51.1	291	0.35	0.0	1.0	0.0	0.08	1.0	27.0	19.0	−47.7	51.4	291	0.35	0.0	1.0	
325	292	292	0.366	0.0	1.0	33.5	47.0	−32.8	57.3	325	0.0	0.073	1.0	26.8	19.3	−47.7	51.6	292	0.367	0.0	1.0	0.0	0.061	1.0	26.5	19.9	−47.7	51.8	292	0.367	0.0	1.0	
326	293	293	0.383	0.0	1.0	34.0	48.1	−31.9	57.7	326	0.0	0.053	1.0	26.3	20.3	−47.7	52.0	293	0.383	0.0	1.0	0.0	0.042	1.0	26.0	20.8	−47.8	52.2	293	0.383	0.0	1.0	
327	294	294	0.4	0.0	1.0	34.4	49.0	−31.3	58.1	327	0.0	0.033	1.0	25.8	21.3	−47.8	52.4	294	0.4	0.0	1.0	0.0	0.023	1.0	25.6	21.8	−47.8	52.6	294	0.4	0.0	1.0	
328	295	295	0.416	0.0	1.0	34.8	49.8	−30.6	58.5	328	0.0	0.013	1.0	25.3	22.3	−47.8	52.8	295	0.417	0.0	1.0	0.0	0.005	1.0	25.1	22.8	−47.8	53.0	295	0.417	0.0	1.0	
329	296	296	0.433	0.0	1.0	35.3	50.6	−30.0	58.9	329	0.004	0.0	1.0	25.1	23.3	−47.6	53.1	296	0.433	0.0	1.0	0.009	0.0	1.0	25.2	23.6	−47.5	53.1	296	0.433	0.0	1.0	
330	297	297	0.45	0.0	1.0	35.7	51.5	−29.3	59.2	330	0.016	0.0	1.0	25.4	24.1	−47.3	53.2	297	0.45	0.0	1.0	0.02	0.0	1.0	25.5	24.4	−47.1	53.2	297	0.45	0.0	1.0	
331	298	298	0.466	0.0	1.0	36.2	52.3	−28.6	59.6	331	0.029	0.0	1.0	25.6	25.0	−46.9	53.2	298	0.467	0.0	1.0	0.032	0.0	1.0	25.7	25.2	−46.8	53.2	298	0.467	0.0	1.0	
332	299	299	0.483	0.0	1.0	36.6	53.1	−27.9	60.0	332	0.041	0.0	1.0	25.9	25.8	−46.5	53.3	299	0.483	0.0	1.0	0.043	0.0	1.0	26.0	26.0	−46.4	53.3	299	0.483	0.0	1.0	
333	300	300	0.5	0.0	1.0	37.0	53.9	−27.1	60.4	333	0.053	0.0	1.0	26.2	26.7	−46.1	53.3	300	0.5	0.0	1.0	0.055	0.0	1.0	26.3	26.8	−46.0	53.3	300	0.5	0.0	1.0	

SS05 11A

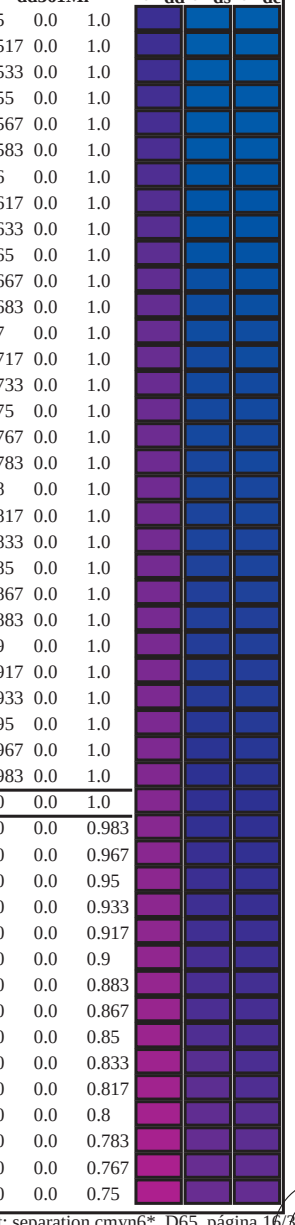
TUB matrícula: 20130201-SS05/SS05L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separaciónCMYN6* (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS05/SS05.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 cmyn6*, 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*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; 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*
333	300	300	0.5	0.0	1.0	37.0	53.9	−27.1	60.4	333	0.053	0.0	1.0	26.2	26.7	−46.1	53.3	300	0.5	0.0	1.0	0.055	0.0	1.0	26.3	26.8	−46.0	53.3	300	0.5	0.0	1.0	
334	301	301	0.516	0.0	1.0	37.5	54.7	−26.5	60.8	334	0.065	0.0	1.0	26.5	27.5	−45.7	53.4	301	0.517	0.0	1.0	0.067	0.0	1.0	26.5	27.6	−45.6	53.4	301	0.517	0.0	1.0	
334	302	302	0.533	0.0	1.0	37.9	55.5	−25.9	61.3	334	0.077	0.0	1.0	26.8	28.3	−45.2	53.4	302	0.533	0.0	1.0	0.078	0.0	1.0	26.8	28.4	−45.2	53.4	302	0.533	0.0	1.0	
335	303	303	0.55	0.0	1.0	38.3	56.3	−25.2	61.7	335	0.09	0.0	1.0	27.1	29.1	−44.8	53.5	303	0.55	0.0	1.0	0.09	0.0	1.0	27.1	29.2	−44.8	53.5	303	0.55	0.0	1.0	
336	304	303	0.566	0.0	1.0	38.7	57.1	−24.6	62.2	336	0.102	0.0	1.0	27.3	29.9	−44.3	53.6	304	0.567	0.0	1.0	0.101	0.0	1.0	27.3	29.9	−44.3	53.6	303	0.567	0.0	1.0	
337	305	304	0.583	0.0	1.0	39.1	57.8	−23.9	62.6	337	0.114	0.0	1.0	27.6	30.8	−43.8	53.6	305	0.583	0.0	1.0	0.113	0.0	1.0	27.6	30.7	−43.9	53.6	304	0.583	0.0	1.0	
338	306	305	0.6	0.0	1.0	39.6	58.6	−23.2	63.0	338	0.127	0.0	1.0	27.9	31.5	−43.3	53.7	306	0.6	0.0	1.0	0.124	0.0	1.0	27.9	31.4	−43.4	53.7	305	0.6	0.0	1.0	
339	307	306	0.616	0.0	1.0	40.0	59.4	−22.5	63.5	339	0.148	0.0	1.0	28.3	32.4	−42.8	53.8	307	0.617	0.0	1.0	0.144	0.0	1.0	28.2	32.2	−42.9	53.7	306	0.617	0.0	1.0	
340	308	307	0.633	0.0	1.0	40.4	60.2	−21.7	64.0	340	0.17	0.0	1.0	28.6	33.2	−42.3	53.8	308	0.633	0.0	1.0	0.165	0.0	1.0	28.5	33.0	−42.5	53.8	307	0.633	0.0	1.0	
341	309	308	0.65	0.0	1.0	40.8	61.2	−20.9	64.7	341	0.191	0.0	1.0	29.0	33.9	−41.8	53.9	309	0.65	0.0	1.0	0.185	0.0	1.0	28.9	33.7	−42.0	53.9	308	0.65	0.0	1.0	
342	310	309	0.666	0.0	1.0	41.2	62.1	−20.1	65.3	342	0.213	0.0	1.0	29.3	34.7	−41.3	54.0	310	0.667	0.0	1.0	0.205	0.0	1.0	29.2	34.5	−41.5	54.0	309	0.667	0.0	1.0	
342	311	310	0.683	0.0	1.0	41.6	63.1	−19.3	66.0	342	0.234	0.0	1.0	29.7	35.5	−40.7	54.1	311	0.683	0.0	1.0	0.225	0.0	1.0	29.6	35.2	−41.0	54.1	310	0.683	0.0	1.0	
343	312	311	0.7	0.0	1.0	42.1	64.0	−18.4	66.6	343	0.252	0.0	1.0	30.0	36.3	−40.2	54.2	312	0.7	0.0	1.0	0.246	0.0	1.0	29.9	35.9	−40.4	54.2	311	0.7	0.0	1.0	
344	313	312	0.716	0.0	1.0	42.5	64.9	−17.5	67.3	344	0.261	0.0	1.0	30.3	37.2	−39.7	54.5	313	0.717	0.0	1.0	0.257	0.0	1.0	30.2	36.7	−40.0	54.4	312	0.717	0.0	1.0	
345	314	313	0.733	0.0	1.0	42.9	65.8	−16.6	67.9	345	0.27	0.0	1.0	30.6	38.0	−39.3	54.7	314	0.733	0.0	1.0	0.265	0.0	1.0	30.4	37.5	−39.5	54.6	313	0.733	0.0	1.0	
346	315	314	0.75	0.0	1.0	43.3	66.7	−15.7	68.5	346	0.279	0.0	1.0	30.8	38.9	−38.8	55.0	315	0.75	0.0	1.0	0.273	0.0	1.0	30.7	38.3	−39.1	54.8	314	0.75	0.0	1.0	
347	316	315	0.766	0.0	1.0	43.6	67.3	−15.2	69.0	347	0.287	0.0	1.0	31.1	39.7	−38.2	55.2	316	0.767	0.0	1.0	0.282	0.0	1.0	30.9	39.1	−38.6	55.0	315	0.767	0.0	1.0	
347	317	316	0.783	0.0	1.0	44.0	67.8	−14.7	69.4	347	0.296	0.0	1.0	31.4	40.5	−37.7	55.4	317	0.783	0.0	1.0	0.29	0.0	1.0	31.2	39.9	−38.1	55.3	316	0.783	0.0	1.0	
348	318	317	0.8	0.0	1.0	44.3	68.3	−14.2	69.8	348	0.305	0.0	1.0	31.7	41.4	−37.2	55.7	318	0.8	0.0	1.0	0.298	0.0	1.0	31.4	40.7	−37.6	55.5	317	0.8	0.0	1.0	
348	319	318	0.816	0.0	1.0	44.7	68.8	−13.7	70.2	348	0.314	0.0	1.0	31.9	42.2	−36.6	55.9	319	0.817	0.0	1.0	0.307	0.0	1.0	31.7	41.5	−37.1	55.7	318	0.817	0.0	1.0	
349	320	319	0.833	0.0	1.0	45.0	69.4	−13.2	70.6	349	0.323	0.0	1.0	32.2	43.0	−36.0	56.2	320	0.833	0.0	1.0	0.315	0.0	1.0	32.0	42.3	−36.5	55.9	319	0.833	0.0	1.0	
349	321	320	0.85	0.0	1.0	45.4	69.9	−12.7	71.0	349	0.331	0.0	1.0	32.5	43.8	−35.4	56.4	321	0.85	0.0	1.0	0.323	0.0	1.0	32.2	43.1	−36.0	56.2	320	0.85	0.0	1.0	
350	322	321	0.866	0.0	1.0	45.7	70.4	−12.2	71.5	350	0.34	0.0	1.0	32.7	44.6	−34.8	56.6	322	0.867	0.0	1.0	0.332	0.0	1.0	32.5	43.9	−35.4	56.4	321	0.867	0.0	1.0	
350	323	321	0.883	0.0	1.0	46.0	70.9	−11.8	71.9	350	0.349	0.0	1.0	33.0	45.4	−34.1	56.9	323	0.883	0.0	1.0	0.34	0.0	1.0	32.7	44.6	−34.8	56.6	321	0.883	0.0	1.0	
350	324	322	0.9	0.0	1.0	46.3	71.4	−11.3	72.3	350	0.358	0.0	1.0	33.3	46.2	−33.5	57.1	324	0.9	0.0	1.0	0.348	0.0	1.0	33.0	45.4	−34.2	56.9	322	0.9	0.0	1.0	
351	325	323	0.916	0.0	1.0	46.7	71.8	−10.9	72.7	351	0.366	0.0	1.0	33.5	47.0	−32.8	57.4	325	0.917	0.0	1.0	0.357	0.0	1.0	33.2	46.1	−33.6	57.1	323	0.917	0.0	1.0	
351	326	324	0.933	0.0	1.0	47.0	72.3	−10.5	73.1	351	0.375	0.0	1.0	33.8	47.8	−32.1	57.6	326	0.933	0.0	1.0	0.365	0.0	1.0	33.5	46.8	−32.9	57.3	324	0.933	0.0	1.0	
352	327	325	0.95	0.0	1.0	47.3	72.8	−10.1	73.5	352	0.393	0.0	1.0	34.3	48.6	−31.5	58.0	327	0.95	0.0	1.0	0.373	0.0	1.0	33.7	47.6	−32.3	57.5	325	0.95	0.0	1.0	
352	328	326	0.966	0.0	1.0	47.6	73.2	−9.6	73.9	352	0.41	0.0	1.0	34.7	49.5	−30.8	58.4	328	0.967	0.0	1.0	0.388	0.0	1.0	34.1	48.4	−31.7	57.9	326	0.967	0.0	1.0	
352	329	327	0.983	0.0	1.0	47.9	73.7	−9.2	74.3	352	0.427	0.0	1.0	35.2	50.4	−30.2	58.8	329	0.983	0.0	1.0	0.404	0.0	1.0	34.6	49.2	−31.1	58.2	327	0.983	0.0	1.0	
353	330	328	1.0	0.0	1.0	48.2	74.2	−8.7	74.7	353	M_d 0.444	0.0	1.0	35.6	51.2	−29.5	59.1	330	M_s 1.0	0.0	1.0	0.42	0.0	1.0	35.0	50.0	−30.4	58.6	328	M_e 1.0	0.0	1.0	
353	331	329	1.0	0.0	0.983	48.2	74.0	−8.2	74.5	353	0.461	0.0	1.0	36.1	52.1	−28.8	59.5	331	1.0	0.0	0.983	0.436	0.0	1.0	35.4	50.8	−29.8	59.0	329	1.0	0.0	0.983	
354	332	330	1.0	0.0	0.966	48.2	73.9	−7.7	74.3	354	0.478	0.0	1.0	36.5	52.9	−28.0	59.9	332	1.0	0.0	0.967	0.452	0.0	1.0	35.8	51.7	−29.1	59.3	330	1.0	0.0	0.967	
354	333	331	1.0	0.0	0.95	48.2	73.8	−7.2	74.1	354	0.495	0.0	1.0	37.0	53.7	−27.3	60.3	333	1.0	0.0	0.95	0.469	0.0	1.0	36.3	52.4	−28.4	59.7	331	1.0	0.0	0.95	
354	334	332	1.0	0.0	0.933	48.2	73.6	−6.7	73.9	354	0.514	0.0	1.0	37.4	54.6	−26.5	60.8	334	1.0	0.0	0.933	0.485	0.0	1.0	36.7	53.2	−27.7	60.1	332	1.0	0.0	0.933	
355	335	333	1.0	0.0	0.916	48.2	73.5	−6.2	73.8	355	0.534	0.0	1.0	37.9	55.6	−25.8	61.3	335	1.0	0.0	0.917	0.501	0.0	1.0	37.1	54.0	−27.0	60.4	333	1.0	0.0	0.917	
355	336	334	1.0	0.0	0.9	48.2	73.3	−5.6	73.6	355	0.553	0.0	1.0	38.4	56.5	−25.1	61.8	336	1.0	0.0	0.9	0.52	0.0	1.0	37.6	54.9	−26.3	60.9	334	1.0	0.0	0.9	
355	337	335	1.0	0.0	0.883	48.2	73.2	−5.1	73.4	355	0.573	0.0	1.0	38.9	57.4	−24.3	62.4	337	1.0	0.0	0.883	0.538	0.0	1.0	38.1	55.8	−25.6	61.4	335	1.0	0.0	0.883	
356	338	336	1.0	0.0	0.866	48.2	73.1	−4.6	73.2	356	0.592	0.0	1.0	39.4	58.3	−23.5	62.9	338	1.0	0.0	0.867	0.557	0.0	1.0	38.5	56.7	−24.9	61.9	336	1.0	0.0	0.867	
356	339	337	1.0	0.0	0.85	48.1	72.9	−4.0	73.0	356	0.612	0.0	1.0	39.9	59.2	−22.6	63.4	339	1.0	0.0	0.85	0.575	0.0	1.0	39.0	57.5	−24.2	62.4	337	1.0	0.0	0.85	
357	340	338	1.0	0.0	0.833	48.1	72.8	−3.5	72.9	357	0.631	0.0	1.0	40.4	60.1	−21.8	64.0	340	1.0	0.0	0.833	0.594	0.0	1.0	39.5	58.4	−23.4	62.9	338	1.0	0.0	0.833	
357	341	339	1.0	0.0	0.816	48.1	72.7	−2.9	72.7	357	0.648	0.0	1.0	40.8	61.1	−21.0	64.7	341	1.0	0.0	0.817	0.613	0.0	1.0	39.9	59.2	−22.6	63.4	339	1.0	0.0	0.817	
358	342	339	1.0	0.0	0.8	48.1	72.5	−2.4	72.5	358	0.666	0.0	1.0	41.3	62.2	−20.1	65.4	342	1.0	0.0	0.8	0.631	0.0	1.0	40.4	60.1	−21.8	64.0	339	1.0	0.0	0.8	
358	343	340	1.0	0.0	0.783	48.1	72.4	−1.8	72.4	358	0.684	0.0	1.0	41.7	63.2	−19.2	66.0	343	1.0	0.0	0.783	0.647	0.0	1.0	40.8	61.1	−21.0	64.6	340	1.0	0.0	0.783	
358	344	341	1.0	0.0	0.766	48.1	72.2	−1.3	72.2	358	0.701	0.0	1.0	42.1	64.1	−18.3	66.7	344	1.0	0.0	0.767	0.664	0.0	1.0	41.2	62.0	−20.2	65.3	341	1.0	0.0	0.767	
359	345	342	1.0	0.0	0.75	48.1	72.1	−0.7	72.1	359	0.719	0.0	1.0	42.6	65.1	−17.3	67.4	345	1.0	0.0	0.75	0.681	0.0	1.0	41.6	63.0	−19.4	65.9	342	1.0	0.0	0.75	



SS05 11A

TUB matrícula: 20130201-SS05/SS05L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separacióncmyn6* (CMYK)

TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS05/SS05.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 cmyn6*, 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*$_d$: $h_{ab,d}$ = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; 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*
359	345	342	1.0	0.0	0.75	48.1	72.1	−0.7	72.1	359		0.719	0.0	1.0	42.6	65.1	−17.3	67.4	345		1.0	0.0	0.75	0.681	0.0	1.0	41.6	63.0	−19.4	65.9	342		1.0	0.0	0.75	
359	346	343	1.0	0.0	0.733	48.1	71.9	0.0	71.9	359		0.737	0.0	1.0	43.0	66.1	−16.4	68.1	346		1.0	0.0	0.733	0.697	0.0	1.0	42.0	63.9	−18.5	66.6	343		1.0	0.0	0.733	
360	347	344	1.0	0.0	0.716	48.1	71.7	0.7	71.7	360		0.759	0.0	1.0	43.5	67.0	−15.4	68.8	347		1.0	0.0	0.717	0.714	0.0	1.0	42.5	64.8	−17.6	67.2	344		1.0	0.0	0.717	
361	348	345	1.0	0.0	0.7	48.1	71.6	1.5	71.6	361		0.793	0.0	1.0	44.2	68.2	−14.4	69.7	348		1.0	0.0	0.7	0.731	0.0	1.0	42.9	65.7	−16.7	67.9	345		1.0	0.0	0.7	
361	349	346	1.0	0.0	0.683	48.1	71.4	2.3	71.4	361		0.828	0.0	1.0	45.0	69.2	−13.4	70.5	349		1.0	0.0	0.683	0.748	0.0	1.0	43.3	66.6	−15.8	68.5	346		1.0	0.0	0.683	
362	350	347	1.0	0.0	0.666	48.1	71.2	3.0	71.3	362		0.863	0.0	1.0	45.7	70.3	−12.3	71.4	350		1.0	0.0	0.667	0.778	0.0	1.0	43.9	67.7	−14.8	69.3	347		1.0	0.0	0.667	
363	351	348	1.0	0.0	0.65	48.0	71.0	3.8	71.1	363		0.903	0.0	1.0	46.4	71.5	−11.2	72.4	351		1.0	0.0	0.65	0.811	0.0	1.0	44.6	68.7	−13.9	70.1	348		1.0	0.0	0.65	
363	352	349	1.0	0.0	0.633	48.0	70.8	4.5	71.0	363		0.946	0.0	1.0	47.3	72.7	−10.1	73.4	352		1.0	0.0	0.633	0.844	0.0	1.0	45.3	69.7	−12.9	70.9	349		1.0	0.0	0.633	
364	353	350	1.0	0.0	0.616	48.0	70.7	5.3	70.9	364		0.99	0.0	1.0	48.1	73.9	−9.0	74.5	353		1.0	0.0	0.617	0.877	0.0	1.0	46.0	70.8	−11.9	71.8	350		1.0	0.0	0.617	
365	354	351	1.0	0.0	0.6	48.0	70.5	6.2	70.8	365		1.0	0.0	0.967	48.2	74.0	−7.7	74.4	354		1.0	0.0	0.6	0.918	0.0	1.0	46.7	71.9	−10.8	72.8	351		1.0	0.0	0.6	
365	355	352	1.0	0.0	0.583	48.0	70.4	7.1	70.8	365		1.0	0.0	0.924	48.2	73.6	−6.3	73.9	355		1.0	0.0	0.583	0.959	0.0	1.0	47.5	73.1	−9.8	73.8	352		1.0	0.0	0.583	
366	356	353	1.0	0.0	0.566	47.9	70.3	7.9	70.7	366		1.0	0.0	0.881	48.2	73.2	−5.0	73.4	356		1.0	0.0	0.567	1.0	0.0	0.999	48.2	74.2	−8.7	74.7	353		1.0	0.0	0.567	
367	357	354	1.0	0.0	0.55	47.9	70.1	8.8	70.7	367		1.0	0.0	0.842	48.2	72.9	−3.7	73.0	357		1.0	0.0	0.55	1.0	0.0	0.959	48.2	73.9	−7.4	74.3	354		1.0	0.0	0.55	
367	358	355	1.0	0.0	0.533	47.9	70.0	9.6	70.7	367		1.0	0.0	0.803	48.2	72.6	−2.4	72.6	358		1.0	0.0	0.533	1.0	0.0	0.918	48.2	73.6	−6.1	73.8	355		1.0	0.0	0.533	
368	359	356	1.0	0.0	0.516	47.8	69.8	10.5	70.6	368		1.0	0.0	0.765	48.1	72.2	−1.2	72.2	359		1.0	0.0	0.517	1.0	0.0	0.877	48.2	73.2	−4.9	73.4	356		1.0	0.0	0.517	
369	360	352	1.0	0.0	0.5	47.8	69.7	11.3	70.6	369		1.0	0.0	0.733	48.1	71.9	0.0	71.9	360		1.0	0.0	0.5	0.949	0.0	1.0	47.3	72.8	−10.1	73.5	352		1.0	0.0	0.5	
370	361	353	1.0	0.0	0.483	47.8	69.5	12.3	70.6	370		1.0	0.0	0.706	48.1	71.7	1.3	71.7	361		1.0	0.0	0.483	0.997	0.0	1.0	48.2	74.1	−8.8	74.7	353		1.0	0.0	0.483	
370	362	354	1.0	0.0	0.466	47.8	69.3	13.2	70.6	370		1.0	0.0	0.679	48.1	71.4	2.5	71.4	362		1.0	0.0	0.467	1.0	0.0	0.955	48.2	73.9	−7.3	74.2	354		1.0	0.0	0.467	
371	363	355	1.0	0.0	0.45	47.8	69.1	14.1	70.6	371		1.0	0.0	0.652	48.1	71.1	3.7	71.2	363		1.0	0.0	0.45	1.0	0.0	0.907	48.2	73.5	−5.8	73.7	355		1.0	0.0	0.45	
372	364	356	1.0	0.0	0.433	47.8	69.0	15.0	70.6	372		1.0	0.0	0.625	48.1	70.8	4.9	70.9	364		1.0	0.0	0.433	1.0	0.0	0.86	48.2	73.1	−4.3	73.2	356		1.0	0.0	0.433	
373	365	357	1.0	0.0	0.416	47.8	68.8	16.0	70.6	373		1.0	0.0	0.602	48.0	70.6	6.2	70.9	365		1.0	0.0	0.417	1.0	0.0	0.817	48.2	72.7	−2.9	72.8	357		1.0	0.0	0.417	
373	366	358	1.0	0.0	0.4	47.8	68.5	16.9	70.6	373		1.0	0.0	0.578	48.0	70.4	7.4	70.8	366		1.0	0.0	0.4	1.0	0.0	0.774	48.2	72.3	−1.5	72.3	358		1.0	0.0	0.4	
374	367	359	1.0	0.0	0.383	47.8	68.3	17.8	70.6	374		1.0	0.0	0.554	47.9	70.2	8.6	70.8	367		1.0	0.0	0.383	1.0	0.0	0.737	48.1	72.0	−0.1	72.0	359		1.0	0.0	0.383	
375	368	360	1.0	0.0	0.366	47.8	68.1	18.7	70.7	375		1.0	0.0	0.53	47.9	70.0	9.8	70.7	368		1.0	0.0	0.367	1.0	0.0	0.707	48.1	71.7	1.2	71.7	360		1.0	0.0	0.367	
376	369	362	1.0	0.0	0.35	47.8	68.0	19.7	70.8	376		1.0	0.0	0.506	47.8	69.8	11.1	70.6	369		1.0	0.0	0.35	1.0	0.0	0.677	48.1	71.4	2.6	71.4	362		1.0	0.0	0.35	
376	370	363	1.0	0.0	0.333	47.8	67.9	20.7	70.9	376		1.0	0.0	0.484	47.8	69.6	12.3	70.6	370		1.0	0.0	0.333	1.0	0.0	0.647	48.1	71.0	4.0	71.1	363		1.0	0.0	0.333	
377	371	364	1.0	0.0	0.316	47.8	67.7	21.6	71.1	377		1.0	0.0	0.462	47.9	69.3	13.5	70.6	371		1.0	0.0	0.317	1.0	0.0	0.618	48.1	70.7	5.3	70.9	364		1.0	0.0	0.317	
378	372	365	1.0	0.0	0.3	47.8	67.5	22.6	71.2	378		1.0	0.0	0.441	47.9	69.1	14.7	70.6	372		1.0	0.0	0.3	1.0	0.0	0.591	48.0	70.5	6.7	70.8	365		1.0	0.0	0.3	
379	373	366	1.0	0.0	0.283	47.8	67.4	23.5	71.4	379		1.0	0.0	0.419	47.9	68.8	15.9	70.6	373		1.0	0.0	0.283	1.0	0.0	0.565	48.0	70.3	8.1	70.8	366		1.0	0.0	0.283	
380	374	367	1.0	0.0	0.266	47.8	67.2	24.5	71.5	380		1.0	0.0	0.397	47.9	68.5	17.1	70.6	374		1.0	0.0	0.267	1.0	0.0	0.538	47.9	70.1	9.4	70.7	367		1.0	0.0	0.267	
380	375	368	1.0	0.0	0.25	47.8	67.0	25.4	71.7	380		1.0	0.0	0.376	47.9	68.2	18.3	70.6	375		1.0	0.0	0.25	1.0	0.0	0.512	47.9	69.8	10.8	70.7	368		1.0	0.0	0.25	
381	376	369	1.0	0.0	0.233	47.8	66.9	26.3	71.9	381		1.0	0.0	0.354	47.9	68.1	19.5	70.8	376		1.0	0.0	0.233	1.0	0.0	0.487	47.8	69.6	12.1	70.6	369		1.0	0.0	0.233	
382	377	370	1.0	0.0	0.216	47.7	66.8	27.2	72.2	382		1.0	0.0	0.332	47.9	67.9	20.8	71.0	377		1.0	0.0	0.217	1.0	0.0	0.462	47.9	69.3	13.5	70.6	370		1.0	0.0	0.217	
382	378	372	1.0	0.0	0.2	47.7	66.8	28.0	72.4	382		1.0	0.0	0.311	47.9	67.7	22.0	71.2	378		1.0	0.0	0.2	1.0	0.0	0.438	47.9	69.1	14.8	70.6	372		1.0	0.0	0.2	
383	379	373	1.0	0.0	0.183	47.7	66.7	28.9	72.7	383		1.0	0.0	0.289	47.9	67.5	23.2	71.4	379		1.0	0.0	0.183	1.0	0.0	0.414	47.9	68.8	16.2	70.6	373		1.0	0.0	0.183	
384	380	374	1.0	0.0	0.166	47.7	66.6	29.7	72.9	384		1.0	0.0	0.268	47.8	67.2	24.5	71.6	380		1.0	0.0	0.167	1.0	0.0	0.39	47.9	68.4	17.5	70.6	374		1.0	0.0	0.167	
384	381	375	1.0	0.0	0.15	47.6	66.4	30.6	73.2	384		1.0	0.0	0.245	47.8	67.0	25.7	71.8	381		1.0	0.0	0.15	1.0	0.0	0.366	47.9	68.2	18.8	70.7	375		1.0	0.0	0.15	
385	382	376	1.0	0.0	0.133	47.6	66.3	31.5	73.4	385		1.0	0.0	0.22	47.8	66.9	27.0	72.2	382		1.0	0.0	0.133	1.0	0.0	0.342	47.9	68.0	20.2	70.9	376		1.0	0.0	0.133	
386	383	377	1.0	0.0	0.116	47.6	66.2	32.3	73.7	386		1.0	0.0	0.195	47.8	66.8	28.3	72.5	383		1.0	0.0	0.117	1.0	0.0	0.318	47.9	67.8	21.6	71.1	377		1.0	0.0	0.117	
386	384	378	1.0	0.0	0.1	47.6	66.2	33.2	74.0	386		1.0	0.0	0.169	47.7	66.6	29.7	72.9	384		1.0	0.0	0.1	1.0	0.0	0.294	47.9	67.5	23.0	71.3	378		1.0	0.0	0.1	
387	385	379	1.0	0.0	0.083	47.6	66.1	34.1	74.4	387		1.0	0.0	0.144	47.7	66.4	31.0	73.3	385		1.0	0.0	0.083	1.0	0.0	0.27	47.8	67.3	24.4	71.5	379		1.0	0.0	0.083	
387	386	381	1.0	0.0	0.066	47.5	66.0	34.9	74.7	387		1.0	0.0	0.118	47.7	66.3	32.3	73.7	386		1.0	0.0	0.067	1.0	0.0	0.245	47.8	67.0	25.8	71.8	381		1.0	0.0	0.067	
388	387	382	1.0	0.0	0.049	47.5	65.9	35.8	75.0	388		1.0	0.0	0.091	47.6	66.2	33.7	74.3	387		1.0	0.0	0.05	1.0	0.0	0.217	47.8	66.9	27.2	72.2	382		1.0	0.0	0.05	
389	388	383	1.0	0.0	0.033	47.5	65.8	36.7	75.3	389		1.0	0.0	0.064	47.6	66.0	35.1	74.8	388		1.0	0.0	0.033	1.0	0.0	0.188	47.8	66.7	28.7	72.6	383		1.0	0.0	0.033	
389	389	384	1.0	0.0	0.016	47.5	65.7	37.6	75.7	389		1.0	0.0	0.038	47.6	65.9	36.5	75.3	389		1.0	0.0	0.017	1.0	0.0	0.16	47.7	66.6	30.1	73.1	384		1.0	0.0	0.017	
390	390	385	1.0	0.0	0.0	47.5	65.5	38.4	76.0	390	R_d	1.0	0.0	0.011	47.5	65.7	37.9	75.8	390	R_s	1.0	0.0	0.0	1.0	0.0	0.131	47.7	66.3	31.6	73.5	385	R_e	1.0	0.0	0.0	

http://130.149.60.45/~farbmetrik/SS05/SS05L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización SS05/SS05LS30FP.DAT en archivo (F), página 18/33

n/j	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			$h_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
0/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4	0.0	1.0	0.867	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
1/657	R13Y_100_100$_{de}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.052	0.0	49.2	61.9	40.6	74.0	33.2	0.0	0.947	1.0	0.0	32	1.0	0.052	0.0	49.2	61.9	40.6	74.0	33.2
2/666	R25Y_100_100$_{de}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0	0.0	0.826	1.0	0.0	39	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0
3/675	R38Y_100_100$_{de}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.28	0.0	58.0	43.1	51.4	67.1	49.9	0.0	0.718	1.0	0.0	45	1.0	0.28	0.0	58.0	43.1	51.4	67.1	49.9
4/684	R50Y_100_100$_{de}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8	0.0	0.62	1.0	0.0	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
5/693	R63Y_100_100$_{de}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.484	0.0	67.3	25.4	62.3	67.2	67.8	0.0	0.513	1.0	0.0	58	1.0	0.484	0.0	67.3	25.4	62.3	67.2	67.8
6/702	R75Y_100_100$_{de}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7	0.0	0.415	1.0	0.0	65	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7
7/711	R88Y_100_100$_{de}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.698	0.0	78.2	7.2	75.5	75.8	84.5	0.0	0.302	1.0	0.0	72	1.0	0.698	0.0	78.2	7.2	75.5	75.8	84.5
8/720	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3	0.0	0.132	1.0	0.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
9/639	Y13G_100_100$_{de}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.841	1.0	0.0	85.9	−15.0	81.2	82.6	100.4	0.159	0.0	1.0	0.0	98	0.841	1.0	0.0	85.9	−15.0	81.2	82.6	100.4
10/558	Y25G_100_100$_{de}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6	0.385	0.0	1.0	0.0	112	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6
11/477	Y38G_100_100$_{de}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.476	1.0	0.0	72.3	−31.5	59.4	67.2	117.9	0.521	0.0	1.0	0.0	121	0.476	1.0	0.0	72.3	−31.5	59.4	67.2	117.9
12/396	Y50G_100_100$_{de}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2	0.648	0.0	1.0	0.0	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
13/315	Y63G_100_100$_{de}$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.265	1.0	0.0	61.8	−46.3	43.8	63.7	136.5	0.733	0.0	1.0	0.0	135	0.265	1.0	0.0	61.8	−46.3	43.8	63.7	136.5
14/234	Y75G_100_100$_{de}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9	0.836	0.0	1.0	0.0	141	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9
15/153	Y88G_100_100$_{de}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.076	1.0	0.0	54.7	−61.4	29.8	68.3	154.0	0.922	0.0	1.0	0.0	146	0.076	1.0	0.0	54.7	−61.4	29.8	68.3	154.0
16/72	G00C_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2	1.0	0.0	0.988	0.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
17/73	G13C_100_100$_{de}$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.129	52.4	−66.0	13.2	67.3	168.6	1.0	0.0	0.869	0.0	156	0.0	1.0	0.129	52.4	−66.0	13.2	67.3	168.6
18/74	G25C_100_100$_{de}$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.23	52.9	−62.6	5.4	62.8	175.0	1.0	0.0	0.768	0.0	162	0.0	1.0	0.23	52.9	−62.6	5.4	62.8	175.0
19/75	G38C_100_100$_{de}$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.32	53.5	−59.1	−2.3	59.1	182.3	1.0	0.0	0.675	0.0	168	0.0	1.0	0.32	53.5	−59.1	−2.3	59.1	182.3
20/76	G50C_100_100$_{de}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6	1.0	0.0	0.593	0.0	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
21/77	G63C_100_100$_{de}$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.48	54.5	−51.9	−15.7	54.2	196.9	1.0	0.0	0.516	0.0	178	0.0	1.0	0.48	54.5	−51.9	−15.7	54.2	196.9
22/78	G75C_100_100$_{de}$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.563	55.0	−48.5	−21.8	53.2	204.2	1.0	0.0	0.434	0.0	184	0.0	1.0	0.563	55.0	−48.5	−21.8	53.2	204.2
23/79	G88C_100_100$_{de}$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.637	55.5	−45.3	−26.7	52.6	210.5	1.0	0.0	0.363	0.0	189	0.0	1.0	0.637	55.5	−45.3	−26.7	52.6	210.5
24/80	C00B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9	1.0	0.0	0.286	0.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
25/71	C13B_100_100$_{de}$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.803	56.9	−38.4	−36.3	52.9	223.3	1.0	0.0	0.196	0.0	199	0.0	1.0	0.803	56.9	−38.4	−36.3	52.9	223.3
26/62	C25B_100_100$_{de}$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	1.0	0.912	57.4	−34.9	−41.3	54.1	229.7	1.0	0.0	0.087	0.0	205	0.0	1.0	0.912	57.4	−34.9	−41.3	54.1	229.7
27/53	C38B_100_100$_{de}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.926	1.0	56.1	−29.3	−45.3	54.0	237.0	1.0	0.073	0.0	0.0	213	0.0	0.926	1.0	56.1	−29.3	−45.3	54.0	237.0
28/44	C50B_100_100$_{de}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3	1.0	0.257	0.0	0.0	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
29/35	C63B_100_100$_{de}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.613	1.0	46.8	−15.2	−46.0	48.5	251.6	0.999	0.386	0.0	0.0	232	0.0	0.613	1.0	46.8	−15.2	−46.0	48.5	251.6
30/26	C75B_100_100$_{de}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.519	1.0	43.1	−9.0	−46.3	47.2	258.9	0.999	0.477	0.0	0.0	238	0.0	0.519	1.0	43.1	−9.0	−46.3	47.2	258.9
31/17	C88B_100_100$_{de}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.438	1.0	39.8	−3.7	−46.5	46.7	265.3	1.0	0.557	0.0	0.0	244	0.0	0.438	1.0	39.8	−3.7	−46.5	46.7	265.3
32/8	B00M_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7	1.0	0.639	0.0	0.0	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
33/89	B13M_100_100$_{de}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.274	1.0	33.6	6.9	−47.0	47.5	278.3	1.0	0.723	0.0	0.0	254	0.0	0.274	1.0	33.6	6.9	−47.0	47.5	278.3
34/170	B25M_100_100$_{de}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.185	1.0	30.3	12.7	−47.5	49.1	285.0	1.0	0.812	0.0	0.0	259	0.0	0.185	1.0	30.3	12.7	−47.5	49.1	285.0
35/251	B38M_100_100$_{de}$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.061	1.0	26.5	19.9	−47.8	51.8	292.5	1.0	0.938	0.0	0.0	266	0.0	0.061	1.0	26.5	19.9	−47.8	51.8	292.5
36/332	B50M_100_100$_{de}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1	0.944	1.0	0.0	0.0	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
37/413	B63M_100_100$_{de}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.164	0.0	1.0	28.5	32.9	−42.5	53.8	307.7	0.834	1.0	0.0	0.0	278	0.164	0.0	1.0	28.5	32.9	−42.5	53.8	307.7
38/494	B75M_100_100$_{de}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.281	0.0	1.0	30.9	39.1	−38.6	55.0	315.3	0.715	1.0	0.0	0.0	285	0.281	0.0	1.0	30.9	39.1	−38.6	55.0	315.3
39/575	B88M_100_100$_{de}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.339	0.0	1.0	32.7	44.6	−34.8	56.6	321.9	0.657	1.0	0.0	0.0	289	0.339	0.0	1.0	32.7	44.6	−34.8	56.6	321.9
40/656	M00R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6	0.577	1.0	0.0	0.0	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
41/655	M13R_100_100$_{de}$	1.0	0.0	0.875	1.0	1.0	0.5	337	0.538	0.0	1.0	38.0	55.7	−25.7	61.4	335.2	0.459	1.0	0.0	0.0	302	0.538	0.0	1.0	38.0	55.7	−25.7	61.4	335.2
42/654	M25R_100_100$_{de}$	1.0	0.0	0.75	1.0	1.0	0.5	344	0.663	0.0	1.0	41.2	62.0	−20.3	65.2	341.8	0.336	1.0	0.0	0.0	310	0.663	0.0	1.0	41.2	62.0	−20.3	65.2	341.8
43/653	M38R_100_100$_{de}$	1.0	0.0	0.625	1.0	1.0	0.5	352	0.843	0.0	1.0	45.2	69.7	−12.9	70.9	349.4	0.156	0.999	0.0	0.0	321	0.843	0.0	1.0	45.2	69.7	−12.9	70.9	349.4
44/652	M50R_100_100$_{de}$	1.0	0.0	0.5	1.0	1.0	0.5	360	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0	0.051	1.0	0.0	0.0	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
45/651	M63R_100_100$_{de}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.706	48.1	71.6	1.2	71.7	0.9	0.0	1.0	0.294	0.0	346	1.0	0.0	0.706	48.1	71.6	1.2	71.7	0.9
46/650	M75R_100_100$_{de}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.486	47.8	69.5	12.1	70.6	9.8	0.0	1.0	0.511	0.0	360	1.0	0.0	0.486	47.8	69.5	12.1	70.6	9.8
47/649	M88R_100_100$_{de}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.317	47.8	67.7	21.6	71.1	17.6	0.0	1.0	0.68	0.0	371	1.0	0.0	0.317	47.8	67.7	21.6	71.1	17.6
48/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4	0.0	1.0	0.867	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
49/0	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
50/91	NW_013$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	28.2	0.0	0.0	0.0	0.0	0.0	0.011	0.1	0.901	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
51/182	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.9	0.0	0.0	0.0	0.0	0.0	0.003	0.053	0.81	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
52/273	NW_038$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.7	0.0	0.0	0.0	0.0	0.0	0.016	0.067	0.714	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
53/364	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.4	0.0	0.0	0.0	0.0	0.0	0.033	0.072	0.612	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
54/455	NW_063$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	67.1	0.0	0.0	0.0	0.0	0.0	0.014	0.045	0.469	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
55/546	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.9	0.0	0.0	0.0	0.0	0.0	0.0	0.02	0.333	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
56/637	NW_088$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.6	0.0	0.0	0.0	0.0	0.014	0.0	0.008	0.18	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
57/728	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta

gráfico TUB-SS05; 16 tonos, estándar de papel offset
colores y differencia en color, $\Delta E'$*, 3D=1, de=1, *cmyk**

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

http://130.149.60.45/~farbmetrik/SS05/SS05L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización SS05/SS05LS30FP.DAT en archivo (F), página 19/33

n/j	HIC*$_{Fde}$	*rgb*$_{F,de}$			*ict*$_{F,de}$			$h_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
0/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4	0.0	1.0	0.867	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
1/666	R25Y_100_100$_{de}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0	0.0	0.826	1.0	0.0	39	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0
2/684	R50Y_100_100$_{de}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8	0.0	0.62	1.0	0.0	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
3/702	R75Y_100_100$_{de}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7	0.0	0.415	1.0	0.0	65	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7
4/720	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3	0.0	0.132	1.0	0.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
5/558	Y25G_100_100$_{de}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6	0.385	0.0	1.0	0.0	112	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6
6/396	Y50G_100_100$_{de}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2	0.648	0.0	1.0	0.0	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
7/234	Y75G_100_100$_{de}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9	0.836	0.0	1.0	0.0	141	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9
8/72	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2	1.0	0.0	0.988	0.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
9/72	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2	1.0	0.0	0.988	0.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
10/76	G25B_100_100$_{de}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6	1.0	0.0	0.593	0.0	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
11/80	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9	1.0	0.0	0.286	0.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
12/44	G75B_100_100$_{de}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3	1.0	0.257	0.0	0.0	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
13/8	B00M_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7	1.0	0.639	0.0	0.0	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
14/332	B25R_100_100$_{de}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1	0.944	1.0	0.0	0.0	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
15/656	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6	0.577	1.0	0.0	0.0	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
16/652	B75R_100_100$_{de}$	1.0	0.0	0.5	1.0	1.0	0.5	360	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0	0.051	1.0	0.0	0.0	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
17/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4	0.0	1.0	0.867	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
18/688	R00Y_100_050$_{de}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.565	72.0	33.1	15.8	36.7	25.4	0.0	0.5	0.375	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
19/706	R50Y_100_050$_{de}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.689	0.5	79.4	17.0	28.3	33.0	58.8	0.0	0.375	0.5	0.0	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
20/724	Y00G_100_050$_{de}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.934	0.5	90.7	−1.6	41.8	41.8	92.3	0.0	0.07	0.553	0.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
21/562	Y50G_100_050$_{de}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.675	1.0	0.5	81.8	−19.4	25.5	32.1	127.2	0.347	0.0	0.532	0.0	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
22/400	G00B_100_050$_{de}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.505	74.0	−34.5	11.0	36.3	162.2	0.623	0.0	0.623	0.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
23/404	G50B_100_050$_{de}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.856	76.3	−20.9	−15.7	26.2	216.9	0.596	0.0	0.141	0.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
24/368	B00R_100_050$_{de}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.679	1.0	66.5	0.7	−23.3	23.3	271.7	0.541	0.302	0.0	0.029	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
25/692	B50R_100_050$_{de}$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.71	0.5	1.0	65.6	25.0	−15.2	29.3	328.6	0.272	0.517	0.0	0.005	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
26/688	R00Y_100_050$_{de}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.565	72.0	33.1	15.8	36.7	25.4	0.0	0.5	0.375	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
27/506	R00Y_075_050$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.315	52.5	33.1	15.8	36.7	25.4	0.0	0.678	0.541	0.271	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
28/524	R50Y_075_050$_{de}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.439	0.25	60.0	17.0	28.3	33.0	58.8	0.0	0.464	0.673	0.287	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
29/542	Y00G_075_050$_{de}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.684	0.25	71.3	−1.6	41.8	41.8	92.3	0.0	0.154	0.729	0.296	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
30/380	Y50G_075_050$_{de}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.425	0.75	0.25	62.3	−19.4	25.5	32.1	127.2	0.438	0.0	0.691	0.335	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
31/218	G00B_075_050$_{de}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.255	54.5	−34.5	11.0	36.3	162.2	0.757	0.0	0.672	0.259	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
32/222	G50B_075_050$_{de}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.606	56.8	−20.9	−15.7	26.2	216.9	0.703	0.0	0.207	0.315	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
33/186	B00R_075_050$_{de}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.429	0.75	47.0	0.7	−23.3	23.3	271.7	0.637	0.408	0.0	0.368	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
34/510	B50R_075_050$_{de}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.46	0.25	0.75	46.2	25.0	−15.2	29.3	328.6	0.309	0.635	0.0	0.37	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
35/506	R00Y_075_050$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.315	52.5	33.1	15.8	36.7	25.4	0.0	0.678	0.541	0.271	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
36/324	R00Y_050_050$_{de}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.065	33.1	33.1	15.8	36.7	25.4	0.0	0.831	0.734	0.569	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
37/342	R50Y_050_050$_{de}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.189	0.0	40.5	17.0	28.3	33.0	58.8	0.0	0.587	0.83	0.571	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
38/360	Y00G_050_050$_{de}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.434	0.0	51.8	−1.6	41.8	41.8	92.3	0.0	0.216	0.867	0.5	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
39/198	Y50G_050_050$_{de}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.175	0.5	0.0	42.9	−19.4	25.5	32.1	127.2	0.519	0.0	0.801	0.619	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
40/36	G00B_050_050$_{de}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.005	35.1	−34.5	11.0	36.3	162.2	0.801	0.0	0.801	0.619	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
41/40	G50B_050_050$_{de}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.356	37.4	−20.9	−15.7	26.2	216.9	0.797	0.0	0.265	0.625	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
42/4	B00R_050_050$_{de}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.179	0.5	27.6	0.7	−23.3	23.3	271.7	0.797	0.531	0.0	0.625	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
43/328	B50R_050_050$_{de}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.21	0.0	0.5	26.7	25.0	−15.2	29.3	328.6	0.476	0.798	0.0	0.623	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
44/324	R00Y_050_050$_{de}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.065	33.1	33.1	15.8	36.7	25.4	0.0	0.831	0.734	0.569	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
45/0	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
46/91	NW_013$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	28.2	0.0	0.0	0.0	0.0	0.0	0.011	0.1	0.901	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
47/182	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.9	0.0	0.0	0.0	0.0	0.0	0.003	0.053	0.81	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
48/273	NW_038$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.7	0.0	0.0	0.0	0.0	0.0	0.016	0.067	0.714	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
49/364	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.4	0.0	0.0	0.0	0.0	0.0	0.033	0.072	0.612	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
50/455	NW_063$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	67.1	0.0	0.0	0.0	0.0	0.0	0.014	0.045	0.469	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
51/546	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.9	0.0	0.0	0.0	0.0	0.0	0.0	0.02	0.333	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
52/637	NW_088$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.6	0.0	0.0	0.0	0.0	0.014	0.0	0.008	0.18	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
53/728	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta

gráfico TUB-SS05; 16 tonos, estándar de papel offset
colores y differencia en color, $\Delta E'$*, 3D=1, de=1, *cmyk**

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

n=j	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			$h_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
0	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1	B00R_012_012$_{de}$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.044	0.125	20.8	0.1	−5.8	5.8	271.7	0.38	0.242	0.0	0.914	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
2	B00R_025_025$_{de}$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.089	0.25	23.0	0.3	−11.6	11.6	271.7	0.569	0.37	0.0	0.832	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
3	B00R_037_037$_{de}$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.134	0.375	25.3	0.5	−17.4	17.4	271.7	0.684	0.479	0.0	0.751	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
4	B00R_050_050$_{de}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.179	0.5	27.6	0.7	−23.3	23.3	271.7	0.797	0.531	0.0	0.625	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
5	B00R_062_062$_{de}$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.223	0.625	29.8	0.8	−29.1	29.1	271.7	0.868	0.567	0.0	0.498	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
6	B00R_075_075$_{de}$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.268	0.75	32.1	1.0	−34.9	34.9	271.7	0.915	0.602	0.0	0.376	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
7	B00R_087_087$_{de}$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.313	0.875	34.4	1.2	−40.8	40.8	271.7	0.958	0.608	0.0	0.221	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
8	B00R_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7	1.0	0.639	0.0	0.0	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
9	G00B_012_012$_{de}$	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.001	22.6	−8.6	2.7	9.0	162.2	0.417	0.0	0.417	0.901	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
10	G50B_012_012$_{de}$	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.089	23.2	−5.2	−3.9	6.5	216.9	0.401	0.0	0.122	0.907	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
11	G75B_025_025$_{de}$	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.186	0.25	26.6	−5.4	−11.4	12.6	244.3	0.574	0.135	0.0	0.828	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
12	G84B_037_037$_{de}$	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.216	0.375	28.6	−4.8	−17.3	18.0	254.3	0.688	0.333	0.0	0.747	234	0.0	0.578	1.0	45.4	−12.9	−46.2	48.0	254.3
13	G88B_050_050$_{de}$	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.259	0.5	30.8	−4.5	−23.1	23.6	258.9	0.78	0.389	0.0	0.648	238	0.0	0.519	1.0	43.1	−9.0	−46.3	47.2	258.9
14	G90B_062_062$_{de}$	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.302	0.625	33.0	−4.2	−29.0	29.3	261.6	0.867	0.433	0.0	0.5	241	0.0	0.484	1.0	41.7	−6.7	−46.4	46.9	261.6
15	G92B_075_075$_{de}$	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.346	0.75	35.2	−3.9	−34.8	35.1	263.5	0.915	0.509	0.0	0.376	242	0.0	0.461	1.0	40.8	−5.2	−46.5	46.8	263.5
16	G93B_087_087$_{de}$	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.393	0.875	37.6	−3.9	−40.7	40.9	264.4	0.96	0.533	0.0	0.212	243	0.0	0.449	1.0	40.3	−4.5	−46.5	46.7	264.4
17	G94B_100_100$_{de}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.438	1.0	39.8	−3.7	−46.5	46.7	265.3	1.0	0.557	0.0	0.0	244	0.0	0.438	1.0	39.8	−3.7	−46.5	46.7	265.3
18	G00B_025_025$_{de}$	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.002	26.8	−17.2	5.5	18.1	162.2	0.592	0.0	0.592	0.818	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
19	G25B_025_025$_{de}$	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.1	27.4	−13.8	−2.3	14.0	189.6	0.588	0.0	0.421	0.821	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
20	G50B_025_025$_{de}$	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.178	27.9	−10.4	−7.8	13.1	216.9	0.581	0.0	0.163	0.825	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
21	G65B_037_037$_{de}$	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.375	0.372	33.2	−12.0	−16.8	20.7	234.3	0.686	0.0	0.0	0.75	209	0.0	1.0	0.993	57.8	−32.2	−44.8	55.2	234.3
22	G75B_050_050$_{de}$	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.372	0.5	34.8	−10.9	−22.8	25.3	244.3	0.797	0.265	0.0	0.625	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
23	G80B_062_062$_{de}$	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.39	0.625	36.5	−10.0	−28.7	30.4	250.7	0.868	0.36	0.0	0.498	231	0.0	0.625	1.0	47.2	−16.0	−45.9	48.7	250.7
24	G84B_075_075$_{de}$	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.433	0.75	38.7	−9.6	−34.7	36.0	254.3	0.915	0.403	0.0	0.376	234	0.0	0.578	1.0	45.4	−12.9	−46.2	48.0	254.3
25	G86B_087_087$_{de}$	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.474	0.875	40.8	−9.2	−40.5	41.6	257.1	0.961	0.449	0.0	0.206	237	0.0	0.542	1.0	44.0	−10.5	−46.3	47.5	257.1
26	G88B_100_100$_{de}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.519	1.0	43.1	−9.0	−46.3	47.2	258.9	0.999	0.477	0.0	0.0	238	0.0	0.519	1.0	43.1	−9.0	−46.3	47.2	258.9
27	G00B_037_037$_{de}$	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.004	30.9	−25.9	8.3	27.2	162.2	0.695	0.0	0.695	0.742	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
28	G15B_037_037$_{de}$	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.108	31.5	−22.6	0.1	22.6	179.5	0.688	0.0	0.594	0.747	166	0.0	1.0	0.288	53.2	−60.4	0.4	60.4	179.5
29	G34B_037_037$_{de}$	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.191	32.1	−18.9	−6.7	20.1	199.6	0.686	0.0	0.343	0.75	180	0.0	1.0	0.509	54.7	−50.5	−18.0	53.6	199.6
30	G50B_037_037$_{de}$	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.267	32.7	−15.7	−11.8	19.6	216.9	0.676	0.0	0.256	0.758	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
31	G61B_050_050$_{de}$	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.5	0.456	38.0	−17.4	−20.6	27.0	229.7	0.797	0.0	0.0	0.625	205	0.0	1.0	0.912	57.4	−34.9	−41.3	54.1	229.7
32	G69B_062_062$_{de}$	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.561	0.625	41.6	−17.7	−28.3	33.4	237.9	0.868	0.107	0.0	0.498	215	0.0	0.898	1.0	55.4	−28.3	−45.3	53.5	237.9
33	G75B_075_075$_{de}$	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.558	0.75	43.0	−16.4	−34.2	37.9	244.3	0.916	0.244	0.0	0.374	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
34	G79B_087_087$_{de}$	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.577	0.875	44.6	−15.5	−40.2	43.1	248.9	0.961	0.338	0.0	0.207	229	0.0	0.659	1.0	48.3	−17.7	−45.9	49.2	248.9
35	G81B_100_100$_{de}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.613	1.0	46.8	−15.2	−46.0	48.5	251.6	0.999	0.386	0.0	0.0	232	0.0	0.613	1.0	46.8	−15.2	−46.0	48.5	251.6
36	G00B_050_050$_{de}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.005	35.1	−34.5	11.0	36.3	162.2	0.801	0.0	0.801	0.619	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
37	G11B_050_050$_{de}$	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.115	35.7	−31.3	2.7	31.4	175.0	0.867	0.0	0.65	0.5	162	0.0	1.0	0.23	52.9	−62.6	5.4	62.8	175.0
38	G25B_050_050$_{de}$	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.201	36.2	−27.7	−4.6	28.1	189.6	0.797	0.0	0.531	0.625	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
39	G38B_050_050$_{de}$	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.281	36.7	−24.2	−10.9	26.6	204.2	0.789	0.0	0.396	0.636	184	0.0	1.0	0.563	55.0	−48.5	−21.8	53.2	204.2
40	G50B_050_050$_{de}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.356	37.4	−20.9	−15.7	26.2	216.9	0.797	0.0	0.265	0.625	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
41	G59B_062_062$_{de}$	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.625	0.54	42.7	−22.8	−24.4	33.4	227.0	0.863	0.0	0.13	0.508	202	0.0	1.0	0.864	57.2	−36.4	−39.1	53.5	227.0
42	G65B_075_075$_{de}$	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.75	0.745	48.0	−24.1	−33.6	41.4	234.3	0.922	0.007	0.0	0.355	209	0.0	1.0	0.993	57.8	−32.2	−44.8	55.2	234.3
43	G70B_087_087$_{de}$	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.743	0.875	49.7	−23.1	−39.7	46.0	239.7	0.963	0.153	0.0	0.196	218	0.0	0.849	1.0	54.1	−26.4	−45.4	52.6	239.7
44	G75B_100_100$_{de}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3	1.0	0.257	0.0	0.0	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
45	G00B_062_062$_{de}$	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.007	39.2	−43.2	13.8	45.3	162.2	0.875	0.0	0.875	0.481	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
46	G09B_062_062$_{de}$	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.116	39.8	−40.1	5.4	40.4	172.2	0.916	0.0	0.732	0.375	160	0.0	1.0	0.186	52.7	−64.2	8.7	64.7	172.2
47	G19B_062_062$_{de}$	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.207	40.4	−36.6	−2.0	36.6	183.2	0.872	0.0	0.621	0.488	168	0.0	1.0	0.331	53.5	−58.6	−3.2	58.7	183.2
48	G30B_062_062$_{de}$	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.294	41.0	−32.7	−9.3	34.0	195.9	0.87	0.0	0.438	0.494	178	0.0	1.0	0.47	54.4	−52.4	−15.0	54.5	195.9
49	G40B_062_062$_{de}$	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.371	41.4	−29.4	−14.9	33.0	206.9	0.867	0.0	0.393	0.5	186	0.0	1.0	0.595	55.2	−47.1	−23.9	52.9	206.9
50	G50B_062_062$_{de}$	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.445	42.1	−26.2	−19.7	32.8	216.9	0.867	0.0	0.216	0.5	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
51	G57B_075_075$_{de}$	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.75	0.625	47.4	−28.1	−28.3	39.9	225.1	0.923	0.0	0.162	0.351	201	0.0	1.0	0.834	57.0	−37.5	−37.7	53.2	225.1
52	G63B_087_087$_{de}$	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.875	0.826	52.7	−29.6	−37.4	47.7	231.5	0.964	0.0	0.045	0.195	207	0.0	1.0	0.944	57.6	−33.9	−42.7	54.5	231.5
53	G68B_100_100$_{de}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.926	1.0	56.1	−29.3	−45.3	54.0	237.0	1.0	0.073	0.0	0.0	213	0.0	0.926	1.0	56.1	−29.3	−45.3	54.0	237.0
54	G00B_075_075$_{de}$	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.008	43.4	−51.8	16.6	54.4	162.2	0.928	0.0	0.928	0.334	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
55	G07B_075_075$_{de}$	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.118	44.0	−48.8	8.2	49.5	170.4	0.951	0.0	0.793	0.25	158	0.0	1.0	0.158	52.5	−65.1	10.9	66.0	170.4
56	G15B_075_075$_{de}$	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.216	44.6	−45.3	0.3	45.3	179.5	0.951	0.0	0.634	0.25	166	0.0	1.0	0.288	53.2	−60.4	0.4	60.4	179.5
57	G25B_075_075$_{de}$	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.302	45.1	−41.5	−7.0	42.1	189.6	0.927	0.0	0.567	0.34	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
58	G34B_075_075$_{de}$	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.382	45.6	−37.9	−13.5	40.2	199.6	0.925	0.0	0.47	0.346	180	0.0	1.0	0.509	54.7	−50.5	−18.0	53.6	199.6
59	G42B_075_075$_{de}$	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.462	46.1	−34.6	−19.0	39.5	208.7	0.923	0.0	0.383	0.351	187	0.0	1.0	0.616	55.3	−46.2	−25.3	52.7	208.7
60	G50B_075_075$_{de}$	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.534	46.8	−31.4	−23.6	39.3	216.9	0.924	0.0	0.278	0.349	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
61	G56B_087_087$_{de}$	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.875	0.716	52.2	−33.2	−32.4	46.4	224.2	0.964	0.0	0.178	0.193	200	0.0	1.0	0.818	57.0	−38.0	−37.0	53.0	224.2
62	G61B_100_100$_{de}$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	1.0	0.912	57.4	−34.9	−41.3	54.1	229.7	1.0	0.0	0.087	0.0	205	0.0	1.0	0.912	57.4	−34.9	−41.3	54.1	229.7
63	G00B_087_087$_{de}$	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.009	47.5	−60.4	19.3	63.5	162.2	0.967	0.0	0.964	0.178	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
64	G06B_087_087$_{de}$	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.125	48.2	−57.3	10.6	58.3	169.5	0.978	0.0	0.838	0.125	157	0.0	1.0	0.143	52.4	−65.5	12.1	66.7	169.5
65	G13B_087_087$_{de}$	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.224	48.7	−53.9	2.9	54.0	176.8	0.978	0.0	0.699	0.125	164	0.0	1.0	0.256	53.0	−61.6	3.4	61.7	176.8
66	G20B_087_087$_{de}$	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.308	49.3	−50.4	−4.4	50.6	185.0	0.966	0.0	0.626	0.183	170	0.0	1.0	0.352	53.7	−57.6	−5.0	57.8	185.0
67	G29B_087_087$_{de}$	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.394	49.8	−46.6	−11.7	48.1	194.1	0.965	0.0	0.518	0.187	176	0.0	1.0	0.451	54.3	−53.3	−13.4	55.0	194.1
68	G36B_087_087$_{de}$	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.474	50.3	−43.1	−17.7	46.7	202.3	0.965	0.0	0.451	0.188	182	0.0	1.0	0.541	54.9	−49.3	−20.3	53.3	202.3
69	G43B_087_087$_{de}$	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.548	50.8	−40.0	−22.8	46.0	209.6	0.965	0.0	0.367	0.189	188	0.0	1.0	0.626	55.4	−45.7	−26.0	52.6	209.6
70	G50B_087_087$_{de}$	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.623	51.5	−36.6	−27.6	45.9	216.9	0.965	0.0	0.283	0.19	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
71	G55B_100_100$_{de}$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.803	56.9	−38.4	−36.3	52.9	223.3	1.0	0.0	0.196	0.0	199	0.0	1.0	0.803	56.9	−38.4	−36.3	52.9	223.3
72	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2	1.0	0.0	0.988	0.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
73	G05B_100_100$_{de}$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.129	52.4	−66.0	13.2	67.3	168.6	1.0	0.0	0.869	0.0	156	0.0	1.0	0.129	52.4	−66.0	13.2	67.3	168.6
74	G11B_100_100$_{de}$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.23	52.9	−62.6	5.4	62.8	175.0	1.0	0.0	0.768	0.0	162	0.0	1.0	0.23	52.9	−62.6	5.4	62.8	175.0
75	G18B_100_100$_{de}$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.32	53.5	−59.1	−2.3	59.1	182.3	1.0	0.0	0.675	0.0	168	0.0	1.0	0.32	53.5	−59.1	−2.3	59.1	182.3
76	G25B_100_100$_{de}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6	1.0	0.0	0.593	0.0	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
77	G31B_100_100$_{de}$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.48	54.5	−51.9	−15.7	54.2	196.9	1.0	0.0	0.516	0.0	178	0.0	1.0	0.48	54.5	−51.9	−15.7	54.2	196.9
78	G38B_100_100$_{de}$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.563	55.0	−48.5	−21.8	53.2	204.2	1.0	0.0	0.434	0.0	184	0.0	1.0	0.563	55.0	−48.5	−21.8	53.2	204.2
79	G44B_100_100$_{de}$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.637	55.5	−45.3	−26.7	52.6	210.5	1.0	0.0	0.363	0.0	189	0.0	1.0	0.637	55.5	−45.3	−26.7	52.6	210.5
80	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9	1.0	0.0	0.286	0.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9

delta

gráfico TUB-SS05; 16 tonos, estándar de papel offset
colores y differencia en color, Δ*E'**, 3D=1, de=1, *cmyk**

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

2−1131930−F0

http://130.149.60.45/~farbmetrik/SS05/SS05L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización SS05/SS05LS30FP.DAT en archivo (F), página 21/33

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			$h_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$				*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
81	R00Y_012_012$_{de}$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.016	22.1	8.2	3.9	9.1	25.4	0.0	0.448	0.429	0.889	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
82	B50R_012_012$_{de}$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.052	0.0	0.125	20.5	6.2	−3.8	7.3	328.6	0.186	0.379	0.0	0.914	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
83	B25R_025_025$_{de}$	0.125	0.0	0.25	0.25	0.25	0.125	300	0.013	0.0	0.25	20.4	6.7	−11.5	13.3	300.1	0.573	0.573	0.0	0.829	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
84	B15R_037_037$_{de}$	0.125	0.0	0.375	0.375	0.375	0.187	289	0.0	0.044	0.375	22.0	6.4	−17.8	18.9	289.7	0.685	0.639	0.0	0.75	263	0.0	0.117	1.0	27.9	17.1	−47.6	50.6	289.7
85	B11R_050_050$_{de}$	0.125	0.0	0.5	0.5	0.5	0.25	284	0.0	0.092	0.5	24.4	6.3	−23.7	24.5	285.0	0.787	0.66	0.0	0.638	259	0.0	0.185	1.0	30.3	12.7	−47.5	49.1	285.0
86	B09R_062_062$_{de}$	0.125	0.0	0.625	0.625	0.625	0.312	281	0.0	0.14	0.625	26.8	6.3	−29.5	30.2	282.1	0.867	0.65	0.0	0.5	257	0.0	0.224	1.0	31.8	10.1	−47.2	48.3	282.1
87	B07R_075_075$_{de}$	0.125	0.0	0.75	0.75	0.75	0.375	279	0.0	0.187	0.75	29.2	6.3	−35.2	35.8	280.2	0.918	0.695	0.0	0.368	256	0.0	0.25	1.0	32.7	8.5	−47.0	47.8	280.2
88	B06R_087_087$_{de}$	0.125	0.0	0.875	0.875	0.875	0.437	278	0.0	0.229	0.875	31.3	6.7	−41.1	41.7	279.3	0.96	0.695	0.0	0.213	255	0.0	0.262	1.0	33.2	7.7	−47.0	47.6	279.3
89	B05R_100_100$_{de}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.274	1.0	33.6	6.9	−47.0	47.5	278.3	1.0	0.723	0.0	0.0	254	0.0	0.274	1.0	33.6	6.9	−47.0	47.5	278.3
90	Y00G_012_012$_{de}$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.108	0.0	26.8	−0.4	10.4	10.4	92.3	0.0	0.219	0.484	0.874	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
91	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	28.2	0.0	0.0	0.0	0.0	0.0	0.011	0.1	0.901	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
92	B00R_025_012$_{de}$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.169	0.25	30.5	0.1	−5.8	5.8	271.7	0.349	0.211	0.0	0.831	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
93	B00R_037_025$_{de}$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.214	0.375	32.8	0.3	−11.6	11.6	271.7	0.52	0.31	0.0	0.755	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
94	B00R_050_037$_{de}$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.259	0.5	35.0	0.5	−17.4	17.4	271.7	0.648	0.39	0.0	0.647	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
95	B00R_062_050$_{de}$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.304	0.625	37.3	0.7	−23.3	23.3	271.7	0.734	0.454	0.0	0.517	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
96	B00R_075_062$_{de}$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.348	0.75	39.6	0.8	−29.1	29.1	271.7	0.792	0.496	0.0	0.375	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
97	B00R_087_075$_{de}$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.393	0.875	41.8	1.0	−34.9	34.9	271.7	0.839	0.518	0.0	0.214	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
98	B00R_100_087$_{de}$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.438	1.0	44.1	1.2	−40.8	40.8	271.7	0.878	0.54	0.0	0.013	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
99	Y50G_025_025$_{de}$	0.125	0.25	0.0	0.25	0.25	0.125	120	0.087	0.25	0.0	30.7	−9.7	12.7	16.0	127.2	0.335	0.0	0.57	0.831	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
100	G00B_025_012$_{de}$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.126	32.4	−8.6	2.7	9.0	162.2	0.484	0.0	0.471	0.81	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
101	G50B_025_012$_{de}$	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.214	32.9	−5.2	−3.9	6.5	216.9	0.425	0.0	0.127	0.818	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
102	G75B_037_025$_{de}$	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.311	0.375	36.4	−5.4	−11.4	12.6	244.3	0.535	0.077	0.0	0.75	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
103	G84B_050_037$_{de}$	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.341	0.5	38.3	−4.8	−17.3	18.0	254.3	0.66	0.248	0.0	0.644	234	0.0	0.578	1.0	45.4	−12.9	−46.2	48.0	254.3
104	G88B_062_050$_{de}$	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.384	0.625	40.5	−4.5	−23.1	23.6	258.9	0.739	0.335	0.0	0.509	238	0.0	0.519	1.0	43.1	−9.0	−46.3	47.2	258.9
105	G90B_075_062$_{de}$	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.427	0.75	42.7	−4.2	−29.0	29.3	261.6	0.795	0.403	0.0	0.368	241	0.0	0.484	1.0	41.7	−6.7	−46.4	46.9	261.6
106	G92B_087_075$_{de}$	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.471	0.875	44.9	−3.9	−34.8	35.1	263.5	0.845	0.439	0.0	0.208	242	0.0	0.461	1.0	40.8	−5.2	−46.5	46.8	263.5
107	G93B_100_087$_{de}$	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.518	1.0	47.3	−3.9	−40.7	40.9	264.4	0.882	0.467	0.0	0.004	243	0.0	0.449	1.0	40.3	−4.5	−46.5	46.7	264.4
108	Y68G_037_037$_{de}$	0.125	0.375	0.0	0.375	0.375	0.187	131	0.085	0.375	0.0	34.1	−18.4	15.3	23.9	140.0	0.623	0.0	0.687	0.749	137	0.229	1.0	0.0	60.1	−49.0	41.0	63.9	140.0
109	G00B_037_025$_{de}$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.127	36.5	−17.2	5.5	18.1	162.2	0.658	0.0	0.599	0.716	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
110	G25B_037_025$_{de}$	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.225	37.1	−13.8	−2.3	14.0	189.6	0.626	0.0	0.378	0.723	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
111	G50B_037_025$_{de}$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.303	37.7	−10.4	−7.8	13.1	216.9	0.591	0.0	0.171	0.73	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
112	G65B_050_037$_{de}$	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.5	0.497	43.0	−12.0	−16.8	20.7	234.3	0.676	0.0	0.013	0.629	209	0.0	1.0	0.993	57.8	−32.2	−44.8	55.2	234.3
113	G75B_062_050$_{de}$	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.497	0.625	44.5	−10.9	−22.8	25.3	244.3	0.744	0.16	0.0	0.503	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
114	G80B_075_062$_{de}$	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.515	0.75	46.2	−10.0	−28.7	30.4	250.7	0.804	0.276	0.0	0.366	231	0.0	0.625	1.0	47.2	−16.0	−45.9	48.7	250.7
115	G84B_087_075$_{de}$	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.558	0.875	48.4	−9.6	−34.7	36.0	254.3	0.852	0.348	0.0	0.203	234	0.0	0.578	1.0	45.4	−12.9	−46.2	48.0	254.3
116	G86B_100_087$_{de}$	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.599	1.0	50.5	−9.2	−40.5	41.6	257.1	0.886	0.399	0.0	0.0	237	0.0	0.542	1.0	44.0	−10.5	−46.3	47.5	257.1
117	Y76G_050_050$_{de}$	0.125	0.5	0.0	0.5	0.5	0.25	136	0.081	0.5	0.0	38.2	−26.8	18.1	32.4	145.9	0.744	0.0	0.798	0.623	141	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9
118	G00B_050_037$_{de}$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.129	40.7	−25.9	8.3	27.2	162.2	0.762	0.0	0.684	0.588	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
119	G15B_050_037$_{de}$	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.233	41.3	−22.6	0.1	22.6	179.5	0.75	0.0	0.518	0.594	166	0.0	1.0	0.288	53.2	−60.4	0.4	60.4	179.5
120	G34B_050_037$_{de}$	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.316	41.8	−18.9	−6.7	20.1	199.6	0.728	0.0	0.361	0.605	180	0.0	1.0	0.509	54.7	−50.5	−18.0	53.6	199.6
121	G50B_050_037$_{de}$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.392	42.4	−15.7	−11.8	19.6	216.9	0.706	0.0	0.211	0.614	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
122	G61B_062_050$_{de}$	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.625	0.581	47.7	−17.4	−20.6	27.0	229.7	0.765	0.0	0.078	0.484	205	0.0	1.0	0.912	57.4	−34.9	−41.3	54.1	229.7
123	G69B_075_062$_{de}$	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.686	0.75	51.3	−17.7	−28.3	33.4	237.9	0.81	0.066	0.0	0.352	215	0.0	0.898	1.0	55.4	−28.3	−45.3	53.5	237.9
124	G75B_087_075$_{de}$	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.683	0.875	52.7	−16.4	−34.2	37.9	244.3	0.856	0.204	0.0	0.203	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
125	G79B_100_087$_{de}$	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.702	1.0	54.3	−15.5	−40.2	43.1	248.9	0.891	0.288	0.0	0.006	229	0.0	0.659	1.0	48.3	−17.7	−45.9	49.2	248.9
126	Y81G_062_062$_{de}$	0.125	0.625	0.0	0.625	0.625	0.312	139	0.077	0.625	0.0	42.3	−35.1	20.7	40.8	149.4	0.813	0.0	0.87	0.494	143	0.123	1.0	0.0	56.6	−56.2	33.2	65.3	149.4
127	G00B_062_050$_{de}$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.13	44.8	−34.5	11.0	36.3	162.2	0.829	0.0	0.748	0.444	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
128	G11B_062_050$_{de}$	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.24	45.4	−31.3	2.7	31.4	175.0	0.825	0.0	0.609	0.448	162	0.0	1.0	0.23	52.9	−62.6	5.4	62.8	175.0
129	G25B_062_050$_{de}$	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.326	46.0	−27.7	−4.6	28.1	189.6	0.815	0.0	0.478	0.457	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
130	G38B_062_050$_{de}$	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.406	46.5	−24.2	−10.9	26.6	204.2	0.803	0.0	0.354	0.468	184	0.0	1.0	0.563	55.0	−48.5	−21.8	53.2	204.2
131	G50B_062_050$_{de}$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.481	47.1	−20.9	−15.7	26.2	216.9	0.784	0.0	0.241	0.478	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
132	G59B_075_062$_{de}$	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.75	0.665	52.4	−22.8	−24.4	33.4	227.0	0.825	0.0	0.119	0.334	202	0.0	1.0	0.864	57.2	−36.4	−39.1	53.5	227.0
133	G65B_087_075$_{de}$	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.875	0.87	57.7	−24.1	−33.6	41.4	234.3	0.859	0.005	0.0	0.191	209	0.0	1.0	0.993	57.8	−32.2	−44.8	55.2	234.3
134	G70B_100_087$_{de}$	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.868	1.0	59.4	−23.1	−39.7	46.0	239.7	0.892	0.12	0.0	0.01	218	0.0	0.849	1.0	54.1	−26.4	−45.4	52.6	239.7
135	Y85G_075_075$_{de}$	0.125	0.75	0.0	0.75	0.75	0.375	141	0.074	0.75	0.0	46.4	−44.1	23.7	50.1	151.7	0.867	0.0	0.924	0.347	144	0.099	1.0	0.0	55.7	−58.8	31.6	66.8	151.7
136	G00B_075_062$_{de}$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.132	49.0	−43.2	13.8	45.3	162.2	0.875	0.0	0.797	0.289	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
137	G09B_075_062$_{de}$	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.241	49.6	−40.1	5.4	40.4	172.2	0.875	0.0	0.673	0.292	160	0.0	1.0	0.186	52.7	−64.2	8.7	64.7	172.2
138	G19B_075_062$_{de}$	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.332	50.1	−36.6	−2.0	36.6	183.2	0.87	0.0	0.561	0.3	168	0.0	1.0	0.331	53.5	−58.6	−3.2	58.7	183.2
139	G30B_075_062$_{de}$	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.419	50.7	−32.7	−9.3	34.0	195.9	0.861	0.0	0.448	0.312	178	0.0	1.0	0.47	54.4	−52.4	−15.0	54.5	195.9
140	G40B_075_062$_{de}$	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.496	51.2	−29.4	−14.9	33.0	206.9	0.853	0.0	0.347	0.319	186	0.0	1.0	0.595	55.2	−47.1	−23.9	52.9	206.9
141	G50B_075_062$_{de}$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.57	51.8	−26.2	−19.7	32.8	216.9	0.838	0.0	0.25	0.324	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
142	G57B_087_075$_{de}$	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.875	0.75	57.1	−28.1	−28.3	39.9	225.1	0.872	0.0	0.148	0.177	201	0.0	1.0	0.834	57.0	−37.5	−37.7	53.2	225.1
143	G63B_100_087$_{de}$	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	1.0	0.951	62.4	−29.6	−37.4	47.7	231.5	0.9	0.0	0.045	0.0	207	0.0	1.0	0.944	57.6	−33.9	−42.7	54.5	231.5
144	Y86G_087_087$_{de}$	0.125	0.875	0.0	0.875	0.875	0.437	142	0.077	0.875	0.0	50.6	−52.6	26.9	59.1	152.9	0.9	0.0	0.965	0.189	145	0.088	1.0	0.0	55.2	−60.1	30.7	67.5	152.9
145	G00B_087_075$_{de}$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.133	53.1	−51.8	16.6	54.4	162.2	0.905	0.0	0.84	0.137	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
146	G07B_087_075$_{de}$	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.243	53.7	−48.8	8.2	49.5	170.4	0.907	0.0	0.723	0.139	158	0.0	1.0	0.158	52.5	−65.1	10.9	66.0	170.4
147	G15B_087_075$_{de}$	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.341	54.3	−45.3	0.3	45.3	179.5	0.904	0.0	0.62	0.144	166	0.0	1.0	0.288	53.2	−60.4	0.4	60.4	179.5
148	G25B_087_075$_{de}$	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.427	54.9	−41.5	−7.0	42.1	189.6	0.898	0.0	0.524	0.152	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
149	G34B_087_075$_{de}$	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.507	55.4	−37.9	−13.5	40.2	199.6	0.893	0.0	0.432	0.159	180	0.0	1.0	0.509	54.7	−50.5	−18.0	53.6	199.6
150	G42B_087_075$_{de}$	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.587	55.9	−34.6	−19.0	39.5	208.7	0.888	0.0	0.346	0.166	187	0.0	1.0	0.616	55.3	−46.2	−25.3	52.7	208.7
151	G50B_087_075$_{de}$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.659	56.5	−31.4	−23.6	39.3	216.9	0.88	0.0	0.256	0.17	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
152	G56B_100_087$_{de}$	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	1.0	0.841	61.9	−33.2	−32.4	46.4	224.2	0.899	0.0	0.145	0.0	200	0.0	1.0	0.818	57.0	−38.0	−37.0	53.0	224.2
153	Y88G_100_100$_{de}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.076	1.0	0.0	54.7	−61.4	29.8	68.3	154.0	0.922	0.0	1.0	0.0	146	0.076	1.0	0.0	54.7	−61.4	29.8	68.3	154.0
154	G00B_100_087$_{de}$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.134	57.2	−60.4	19.3	63.5	162.2	0.913	0.0	0.874	0.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
155	G06B_100_087$_{de}$	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.25	57.9	−57.3	10.6	58.3	169.5	0.908	0.0	0.749	0.0	157	0.0	1.0	0.143	52.4	−65.5	12.1	66.7	169.5
156	G13B_100_087$_{de}$	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.349	58.4	−53.9	2.9	54.0	176.8	0.908	0.0	0.633	0.0	164	0.0	1.0	0.256	53.0	−61.6	3.4	61.7	176.8
157	G20B_100_087$_{de}$	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.433	59.0	−50.4	−4.4	50.6	185.0	0.908	0.0	0.544	0.0	170	0.0	1.0	0.352	53.7	−57.6	−5.0	57.8	185.0
158	G29B_100_087$_{de}$	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.519	59.6	−46.6	−11.7	48.1	194.1	0.908	0.0	0.498	0.0	176	0.0	1.0	0.451	54.3	−53.3	−13.4	55.0	194.1
159	G36B_100_087$_{de}$	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.599	60.1	−43.1	−17.7	46.7	202.3	0.904	0.0	0.385	0.0	182	0.0	1.0	0.541	54.9	−49.3	−20.3	53.3	202.3
160	G43B_100_087$_{de}$	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.673	60.5	−40.0	−22.8	46.0	209.6	0.906	0.0	0.319	0.0	188	0.0	1.0	0.626	55.4	−45.7	−26.0	52.6	209.6
161	G50B_100_087$_{de}$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.748	61.3	−36.6	−27.6	45.9	216.9	0.905	0.0	0.25	0.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9

delta

gráfico TUB-SS05; 16 tonos, estándar de papel offset
colores y differencia en color, Δ*E'**, 3D=1, de=1, *cmyk**

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

http://130.149.60.45/~farbmetrik/SS05/SS05L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización SS05/SS05LS30FP.DAT en archivo (F), página 22/33

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS05/SS05.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

n	HIC^*_{Fde}	$rgb_{\_Fde}$			$ict_{\_Fde}$			$h_{si\_F,de}$	rgb^*_{Fde}			$LabCh^*_{Fde}$					$cmyn^*_{sep,Fde}$				$h_{siM,de}$	rgb^*_{Mde}			$LabCh^*_{Mde}$				
162	R00Y_025_025$_{de}$	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.032	25.8	16.5	7.9	18.3	25.4	0.0	0.637	0.591	0.788	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
163	R00Y_025_025$_{de}$	0.25	0.0	0.125	0.25	0.25	0.125	360	0.237	0.0	0.25	25.7	18.1	−2.5	18.3	352.0	0.0	0.608	0.125	0.808	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
164	B50R_025_025$_{de}$	0.25	0.0	0.25	0.25	0.25	0.125	330	0.105	0.0	0.25	22.6	12.5	−7.6	14.6	328.6	0.304	0.576	0.0	0.828	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
165	B34R_037_037$_{de}$	0.25	0.0	0.375	0.375	0.375	0.187	311	0.084	0.0	0.375	22.6	13.1	−15.3	20.2	310.5	0.624	0.693	0.0	0.743	282	0.225	0.0	1.0	29.5	35.1	−41.0	54.0	310.5
166	B25R_050_050$_{de}$	0.25	0.0	0.5	0.5	0.5	0.25	300	0.027	0.0	0.5	22.3	13.4	−23.0	26.6	300.1	0.791	0.791	0.0	0.632	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
167	B19R_062_062$_{de}$	0.25	0.0	0.625	0.625	0.625	0.312	293	0.0	0.026	0.625	23.2	13.0	−29.9	32.6	293.5	0.868	0.805	0.0	0.498	267	0.0	0.042	1.0	26.0	20.8	−47.8	52.2	293.5
168	B15R_075_075$_{de}$	0.25	0.0	0.75	0.75	0.75	0.375	289	0.0	0.088	0.75	25.5	12.8	−35.7	37.9	289.7	0.919	0.816	0.0	0.365	263	0.0	0.117	1.0	27.9	17.1	−47.6	50.6	289.7
169	B13R_087_087$_{de}$	0.25	0.0	0.875	0.875	0.875	0.437	286	0.0	0.139	0.875	28.0	12.6	−41.6	43.5	286.9	0.963	0.797	0.0	0.2	261	0.0	0.159	1.0	29.3	14.4	−47.6	49.7	286.9
170	B11R_100_100$_{de}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.185	1.0	30.3	12.7	−47.5	49.1	285.0	1.0	0.812	0.0	0.0	259	0.0	0.185	1.0	30.3	12.7	−47.5	49.1	285.0
171	R50Y_025_025$_{de}$	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.094	0.0	29.5	8.5	14.1	16.5	58.8	0.0	0.521	0.629	0.794	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
172	R00Y_025_012$_{de}$	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.141	31.9	8.2	3.9	9.1	25.4	0.0	0.483	0.364	0.794	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
173	B50R_025_012$_{de}$	0.25	0.125	0.25	0.25	0.125	0.187	330	0.177	0.124	0.25	30.3	6.2	−3.8	7.3	328.6	0.108	0.402	0.0	0.83	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
174	B25R_037_025$_{de}$	0.25	0.125	0.375	0.375	0.25	0.25	300	0.138	0.124	0.375	30.1	6.7	−11.5	13.3	300.1	0.486	0.518	0.0	0.753	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
175	B15R_050_037$_{de}$	0.25	0.125	0.5	0.5	0.375	0.312	289	0.124	0.169	0.5	31.7	6.4	−17.8	18.9	289.7	0.64	0.545	0.0	0.646	263	0.0	0.117	1.0	27.9	17.1	−47.6	50.6	289.7
176	B11R_062_050$_{de}$	0.25	0.125	0.625	0.625	0.5	0.375	284	0.125	0.217	0.625	34.1	6.3	−23.7	24.5	285.0	0.728	0.567	0.0	0.51	259	0.0	0.185	1.0	30.3	12.7	−47.5	49.1	285.0
177	B09R_075_062$_{de}$	0.25	0.125	0.75	0.75	0.625	0.437	281	0.125	0.265	0.75	36.5	6.3	−29.5	30.2	282.1	0.79	0.595	0.0	0.371	257	0.0	0.224	1.0	31.8	10.1	−47.2	48.3	282.1
178	B07R_087_075$_{de}$	0.25	0.125	0.875	0.875	0.75	0.5	279	0.125	0.312	0.875	38.9	6.3	−35.2	35.8	280.2	0.836	0.602	0.0	0.212	256	0.0	0.25	1.0	32.7	8.5	−47.0	47.8	280.2
179	B06R_100_087$_{de}$	0.25	0.125	1.0	1.0	0.875	0.562	278	0.125	0.354	1.0	41.1	6.7	−41.1	41.7	279.3	0.875	0.617	0.0	0.007	255	0.0	0.262	1.0	33.2	7.7	−47.0	47.6	279.3
180	Y00G_025_025$_{de}$	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.217	0.0	35.1	−0.8	20.9	20.9	92.3	0.0	0.343	0.686	0.75	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
181	Y00G_025_012$_{de}$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.233	0.124	36.5	−0.4	10.4	10.4	92.3	0.0	0.139	0.508	0.797	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
182	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.9	0.0	0.0	0.0	0.0	0.0	0.003	0.053	0.81	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
183	B00R_037_012$_{de}$	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.294	0.375	40.2	0.1	−5.8	5.8	271.7	0.207	0.133	0.0	0.75	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
184	B00R_050_025$_{de}$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.339	0.5	42.5	0.3	−11.6	11.6	271.7	0.424	0.271	0.0	0.641	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
185	B00R_062_037$_{de}$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.384	0.625	44.8	0.5	−17.4	17.4	271.7	0.547	0.347	0.0	0.509	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
186	B00R_075_050$_{de}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.429	0.75	47.0	0.7	−23.3	23.3	271.7	0.637	0.408	0.0	0.368	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
187	B00R_087_062$_{de}$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.473	0.875	49.3	0.8	−29.1	29.1	271.7	0.697	0.438	0.0	0.214	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
188	B00R_100_075$_{de}$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.518	1.0	51.6	1.0	−34.9	34.9	271.7	0.736	0.463	0.0	0.028	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
189	Y31G_037_037$_{de}$	0.25	0.375	0.0	0.375	0.375	0.187	109	0.198	0.375	0.0	39.4	−10.7	23.7	26.0	114.4	0.06	0.0	0.712	0.725	118	0.529	1.0	0.0	74.3	−28.7	63.3	69.5	114.4
190	Y50G_037_025$_{de}$	0.25	0.375	0.125	0.375	0.25	0.25	120	0.212	0.375	0.124	40.4	−9.7	12.7	16.0	127.2	0.308	0.0	0.603	0.728	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
191	G00B_037_012$_{de}$	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.251	42.1	−8.6	2.7	9.0	162.2	0.372	0.0	0.37	0.706	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
192	G50B_037_012$_{de}$	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.339	42.7	−5.2	−3.9	6.5	216.9	0.308	0.0	0.123	0.722	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
193	G75B_050_025$_{de}$	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.436	0.5	46.1	−5.4	−11.4	12.6	244.3	0.453	0.066	0.0	0.633	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
194	G84B_062_037$_{de}$	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.466	0.625	48.0	−4.8	−17.3	18.0	254.3	0.564	0.214	0.0	0.503	234	0.0	0.578	1.0	45.4	−12.9	−46.2	48.0	254.3
195	G88B_075_050$_{de}$	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.509	0.75	50.2	−4.5	−23.1	23.6	258.9	0.649	0.296	0.0	0.366	238	0.0	0.519	1.0	43.1	−9.0	−46.3	47.2	258.9
196	G90B_087_062$_{de}$	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.552	0.875	52.4	−4.2	−29.0	29.3	261.6	0.707	0.355	0.0	0.208	241	0.0	0.484	1.0	41.7	−6.7	−46.4	46.9	261.6
197	G92B_100_075$_{de}$	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.596	1.0	54.7	−3.9	−34.8	35.1	263.5	0.742	0.398	0.0	0.018	242	0.0	0.461	1.0	40.8	−5.2	−46.5	46.8	263.5
198	Y50G_050_050$_{de}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.175	0.5	0.0	42.9	−19.4	25.5	32.1	127.2	0.519	0.0	0.801	0.619	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
199	Y68G_050_037$_{de}$	0.25	0.5	0.125	0.5	0.375	0.312	131	0.21	0.5	0.124	43.8	−18.4	15.3	23.9	140.0	0.543	0.0	0.704	0.607	137	0.229	1.0	0.0	60.1	−49.0	41.0	63.9	140.0
200	G00B_050_025$_{de}$	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.252	46.2	−17.2	5.5	18.1	162.2	0.57	0.0	0.52	0.57	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
201	G25B_050_025$_{de}$	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.35	46.8	−13.8	−2.3	14.0	189.6	0.542	0.0	0.336	0.584	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
202	G50B_050_025$_{de}$	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.428	47.4	−10.4	−7.8	13.1	216.9	0.507	0.0	0.158	0.604	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
203	G65B_062_037$_{de}$	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.625	0.622	52.7	−12.0	−16.8	20.7	234.3	0.589	0.0	0.019	0.484	209	0.0	1.0	0.993	57.8	−32.2	−44.8	55.2	234.3
204	G75B_075_050$_{de}$	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.622	0.75	54.3	−10.9	−22.8	25.3	244.3	0.661	0.137	0.0	0.362	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
205	G80B_087_062$_{de}$	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.64	0.875	55.9	−10.0	−28.7	30.4	250.7	0.72	0.242	0.0	0.209	231	0.0	0.625	1.0	47.2	−16.0	−45.9	48.7	250.7
206	G84B_100_075$_{de}$	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.683	1.0	58.1	−9.6	−34.7	36.0	254.3	0.755	0.307	0.0	0.014	234	0.0	0.578	1.0	45.4	−12.9	−46.2	48.0	254.3
207	Y61G_062_062$_{de}$	0.25	0.625	0.0	0.625	0.625	0.312	127	0.172	0.625	0.0	46.0	−28.4	28.0	39.9	135.4	0.659	0.0	0.874	0.485	134	0.275	1.0	0.0	62.5	−45.4	44.8	63.8	135.4
208	Y76G_062_050$_{de}$	0.25	0.625	0.125	0.625	0.5	0.375	136	0.206	0.625	0.125	47.9	−26.8	18.1	32.4	145.9	0.659	0.0	0.768	0.463	141	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9
209	G00B_062_037$_{de}$	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.254	50.4	−25.9	8.3	27.2	162.2	0.68	0.0	0.61	0.422	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
210	G15B_062_037$_{de}$	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.358	51.0	−22.6	0.1	22.6	179.5	0.67	0.0	0.466	0.432	166	0.0	1.0	0.288	53.2	−60.4	0.4	60.4	179.5
211	G34B_062_037$_{de}$	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.441	51.5	−18.9	−6.7	20.1	199.6	0.647	0.0	0.322	0.452	180	0.0	1.0	0.509	54.7	−50.5	−18.0	53.6	199.6
212	G50B_062_037$_{de}$	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.517	52.1	−15.7	−11.8	19.6	216.9	0.623	0.0	0.186	0.465	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
213	G61B_075_050$_{de}$	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.75	0.706	57.4	−17.4	−20.6	27.0	229.7	0.682	0.0	0.073	0.334	205	0.0	1.0	0.912	57.4	−34.9	−41.3	54.1	229.7
214	G69B_087_062$_{de}$	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.811	0.875	61.0	−17.7	−28.3	33.4	237.9	0.732	0.061	0.0	0.196	215	0.0	0.898	1.0	55.4	−28.3	−45.3	53.5	237.9
215	G75B_100_075$_{de}$	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.808	1.0	62.4	−16.4	−34.2	37.9	244.3	0.767	0.173	0.0	0.017	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
216	Y68G_075_075$_{de}$	0.25	0.75	0.0	0.75	0.75	0.375	131	0.171	0.75	0.0	49.7	−36.8	30.7	47.9	140.0	0.736	0.0	0.923	0.35	137	0.229	1.0	0.0	60.1	−49.0	41.0	63.9	140.0
217	Y81G_075_062$_{de}$	0.25	0.75	0.125	0.75	0.625	0.437	139	0.202	0.75	0.125	52.1	−35.1	20.7	40.8	149.4	0.738	0.0	0.815	0.314	143	0.123	1.0	0.0	56.6	−56.2	33.2	65.3	149.4
218	G00B_075_050$_{de}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.255	54.5	−34.5	11.0	36.3	162.2	0.757	0.0	0.672	0.259	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
219	G11B_075_050$_{de}$	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.365	55.1	−31.3	2.7	31.4	175.0	0.752	0.0	0.548	0.27	162	0.0	1.0	0.23	52.9	−62.6	5.4	62.8	175.0
220	G25B_075_050$_{de}$	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.451	55.7	−27.7	−4.6	28.1	189.6	0.739	0.0	0.428	0.287	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
221	G38B_075_050$_{de}$	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.531	56.2	−24.2	−10.9	26.6	204.2	0.724	0.0	0.317	0.301	184	0.0	1.0	0.563	55.0	−48.5	−21.8	53.2	204.2
222	G50B_075_050$_{de}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.606	56.8	−20.9	−15.7	26.2	216.9	0.703	0.0	0.207	0.315	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
223	G59B_087_062$_{de}$	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.875	0.79	62.1	−22.8	−24.4	33.4	227.0	0.749	0.0	0.108	0.174	202	0.0	1.0	0.864	57.2	−36.4	−39.1	53.5	227.0
224	G65B_100_075$_{de}$	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	1.0	0.995	67.4	−24.1	−33.6	41.4	234.3	0.779	0.0	0.005	0.0	209	0.0	1.0	0.993	57.8	−32.2	−44.8	55.2	234.3
225	Y73G_087_087$_{de}$	0.25	0.875	0.0	0.875	0.875	0.437	134	0.165	0.875	0.0	53.8	−45.3	33.4	56.4	143.5	0.795	0.0	0.964	0.193	139	0.189	1.0	0.0	58.8	−51.8	38.2	64.4	143.5
226	Y85G_087_075$_{de}$	0.25	0.875	0.125	0.875	0.75	0.5	141	0.199	0.875	0.125	56.1	−44.1	23.7	50.1	151.7	0.801	0.0	0.859	0.155	144	0.099	1.0	0.0	55.7	−58.8	31.6	66.8	151.7
227	G00B_087_062$_{de}$	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.257	58.7	−43.2	13.8	45.3	162.2	0.811	0.0	0.723	0.096	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
228	G09B_087_062$_{de}$	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.366	59.3	−40.1	5.4	40.4	172.2	0.808	0.0	0.613	0.104	160	0.0	1.0	0.186	52.7	−64.2	8.7	64.7	172.2
229	G19B_087_062$_{de}$	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.457	59.9	−36.6	−2.0	36.6	183.2	0.8	0.0	0.513	0.121	168	0.0	1.0	0.331	53.5	−58.6	−3.2	58.7	183.2
230	G30B_087_062$_{de}$	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.544	60.4	−32.7	−9.3	34.0	195.9	0.786	0.0	0.409	0.137	178	0.0	1.0	0.47	54.4	−52.4	−15.0	54.5	195.9
231	G40B_087_062$_{de}$	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.621	60.9	−29.4	−14.9	33.0	206.9	0.777	0.0	0.317	0.148	186	0.0	1.0	0.595	55.2	−47.1	−23.9	52.9	206.9
232	G50B_087_062$_{de}$	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.695	61.6	−26.2	−19.7	32.8	216.9	0.763	0.0	0.224	0.16	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
233	G57B_100_075$_{de}$	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	1.0	0.875	66.9	−28.1	−28.3	39.9	225.1	0.781	0.0	0.125	0.0	201	0.0	1.0	0.834	57.0	−37.5	−37.7	53.2	225.1
234	Y76G_100_100$_{de}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9	0.836	0.0	1.0	0.0	141	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9
235	Y86G_100_087$_{de}$	0.25	1.0	0.125	1.0	0.875	0.562	142	0.202	1.0	0.125	60.3	−52.6	26.9	59.1	152.9	0.825	0.0	0.874	0.0	145	0.088	1.0	0.0	55.2	−60.1	30.7	67.5	152.9
236	G00B_100_075$_{de}$	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.258	62.8	−51.8	16.6	54.4	162.2	0.875	0.0	0.75	0.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
237	G07B_100_075$_{de}$	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.368	63.5	−48.8	8.2	49.5	170.4	0.874	0.0	0.749	0.0	158	0.0	1.0	0.158	52.5	−65.1	10.9	66.0	170.4
238	G15B_100_075$_{de}$	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.466	64.0	−45.3	0.3	45.3	179.5	0.875	0.0	0.625	0.0	166	0.0	1.0	0.288	53.2	−60.4	0.4	60.4	179.5
239	G25B_100_075$_{de}$	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.552	64.6	−41.5	−7.0	42.1	189.6	0.875	0.0	0.5	0.0	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
240	G34B_100_075$_{de}$	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.632	65.1	−37.9	−13.5	40.2	199.6	0.794	0.0	0.376	0.0	180	0.0	1.0	0.509	54.7	−50.5	−18.0	53.6	199.6
241	G42B_100_075$_{de}$	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.712	65.6	−34.6	−19.0	39.5	208.7	0.799	0.0	0.273	0.0	187	0.0	1.0	0.616	55.3	−46.2	−25.3	52.7	208.7
242	G50B_100_075$_{de}$	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.784	66.3	−31.4	−23.6	39.3	216.9	0.793	0.0	0.25	0.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9

delta

2−1132130−F0

SS050−7N, 22/33−F

TUB matrícula: 20130201-SS05/SS05L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separacióncmyn6* (CMYK)

TUB material: code=rha4ta

gráfico TUB-SS05; 16 tonos, estándar de papel offset
colores y differencia en color, Δ*E*'*, 3D=1, de=1, *cmyk**

entrada: *rgb/cmyk* −> rgb_{de}
salida: 3D-linealización a $cmyk^*_{de}$

http://130.149.60.45/~farbmetrik/SS05/SS05L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización SS05/SS05LS30FP.DAT en archivo (F), página 23/33

n	HIC*$_{Fde}$	*rgb*_$_{Fde}$			*ict*_$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$				*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
243	R00Y_037_037$_{de}$	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.049	29.4	24.8	11.8	27.5	25.4	0.0	0.751	0.674	0.683	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
244	R18Y_037_037$_{de}$	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.231	29.6	26.5	2.0	26.5	4.3	0.0	0.745	0.363	0.691	352	1.0	0.0	0.617	48.0	70.7	5.3	70.9	4.3
245	B65R_037_037$_{de}$	0.375	0.0	0.25	0.375	0.375	0.187	349	0.28	0.0	0.375	27.8	24.9	−5.9	25.6	346.6	0.0	0.688	0.0	0.747	315	0.747	0.0	1.0	43.2	66.6	−15.8	68.5	346.6
246	B50R_037_037$_{de}$	0.375	0.0	0.375	0.375	0.375	0.187	330	0.157	0.0	0.375	24.7	18.7	−11.4	21.9	328.6	0.343	0.686	0.0	0.75	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
247	B38R_050_050$_{de}$	0.375	0.0	0.5	0.5	0.5	0.25	316	0.14	0.0	0.5	24.7	19.5	−19.3	27.5	315.3	0.642	0.798	0.0	0.623	285	0.281	0.0	1.0	30.9	39.1	−38.6	55.0	315.3
248	B30R_062_062$_{de}$	0.375	0.0	0.625	0.625	0.625	0.312	307	0.09	0.0	0.625	24.5	20.1	−26.8	33.5	306.8	0.778	0.855	0.0	0.499	277	0.144	0.0	1.0	28.1	32.2	−43.0	53.7	306.8
249	B25R_075_075$_{de}$	0.375	0.0	0.75	0.75	0.75	0.375	300	0.041	0.0	0.75	24.3	20.1	−34.5	40.0	300.1	0.895	0.904	0.0	0.363	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
250	B20R_087_087$_{de}$	0.375	0.0	0.875	0.875	0.875	0.437	295	0.0	0.003	0.875	24.2	19.9	−41.8	46.3	295.4	0.961	0.942	0.0	0.207	269	0.0	0.004	1.0	25.0	22.7	−47.8	52.9	295.4
251	B18R_100_100$_{de}$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.061	1.0	26.5	19.9	−47.8	51.8	292.5	1.0	0.938	0.0	0.0	266	0.0	0.061	1.0	26.5	19.9	−47.8	51.8	292.5
252	R31Y_037_037$_{de}$	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.091	0.0	32.7	17.4	18.4	25.3	46.6	0.0	0.671	0.747	0.688	43	1.0	0.242	0.0	56.3	46.4	49.1	67.6	46.6
253	R00Y_037_025$_{de}$	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.157	35.5	16.5	7.9	18.3	25.4	0.0	0.617	0.479	0.682	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
254	R00Y_037_025$_{de}$	0.375	0.125	0.25	0.375	0.25	0.25	360	0.362	0.124	0.375	35.4	18.1	−2.5	18.3	352.0	0.0	0.608	0.135	0.699	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
255	B50R_037_025$_{de}$	0.375	0.125	0.375	0.375	0.25	0.25	330	0.23	0.124	0.375	32.3	12.5	−7.6	14.6	328.6	0.189	0.559	0.0	0.749	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
256	B34R_050_037$_{de}$	0.375	0.125	0.5	0.5	0.375	0.312	311	0.209	0.124	0.5	32.4	13.1	−15.3	20.2	310.5	0.499	0.635	0.0	0.637	282	0.225	0.0	1.0	29.5	35.1	−41.0	54.0	310.5
257	B25R_062_050$_{de}$	0.375	0.125	0.625	0.625	0.5	0.375	300	0.152	0.125	0.625	32.1	13.4	−23.0	26.6	300.1	0.675	0.683	0.0	0.506	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
258	B19R_075_062$_{de}$	0.375	0.125	0.75	0.75	0.625	0.437	293	0.125	0.151	0.75	32.9	13.0	−29.9	32.6	293.5	0.781	0.709	0.0	0.371	267	0.0	0.042	1.0	26.0	20.8	−47.8	52.2	293.5
259	B15R_087_075$_{de}$	0.375	0.125	0.875	0.875	0.75	0.5	289	0.125	0.213	0.875	35.3	12.8	−35.7	37.9	289.7	0.832	0.706	0.0	0.213	263	0.0	0.117	1.0	27.9	17.1	−47.6	50.6	289.7
260	B13R_100_087$_{de}$	0.375	0.125	1.0	1.0	0.875	0.562	286	0.125	0.264	1.0	37.7	12.6	−41.6	43.5	286.9	0.877	0.715	0.0	0.008	261	0.0	0.159	1.0	29.3	14.4	−47.6	49.7	286.9
261	R68Y_037_037$_{de}$	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.195	0.0	37.5	8.2	24.2	25.6	71.1	0.0	0.452	0.751	0.684	61	1.0	0.522	0.0	69.3	22.0	64.7	68.3	71.1
262	R50Y_037_025$_{de}$	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.219	0.124	39.2	8.5	14.1	16.5	58.8	0.0	0.442	0.597	0.69	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
263	R00Y_037_012$_{de}$	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.266	41.6	8.2	3.9	9.1	25.4	0.0	0.384	0.3	0.693	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
264	B50R_037_012$_{de}$	0.375	0.25	0.375	0.375	0.125	0.312	330	0.302	0.249	0.375	40.0	6.2	−3.8	7.3	328.6	0.009	0.291	0.0	0.749	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
265	B25R_050_025$_{de}$	0.375	0.25	0.5	0.5	0.25	0.375	300	0.263	0.249	0.5	39.9	6.7	−11.5	13.3	300.1	0.382	0.434	0.0	0.638	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
266	B15R_062_037$_{de}$	0.375	0.25	0.625	0.625	0.375	0.437	289	0.25	0.294	0.625	41.5	6.4	−17.8	18.9	289.7	0.53	0.485	0.0	0.507	263	0.0	0.117	1.0	27.9	17.1	−47.6	50.6	289.7
267	B11R_075_050$_{de}$	0.375	0.25	0.75	0.75	0.5	0.5	284	0.25	0.342	0.75	43.9	6.3	−23.7	24.5	285.0	0.631	0.517	0.0	0.363	259	0.0	0.185	1.0	30.3	12.7	−47.5	49.1	285.0
268	B09R_087_062$_{de}$	0.375	0.25	0.875	0.875	0.625	0.562	281	0.25	0.39	0.875	46.2	6.3	−29.5	30.2	282.1	0.689	0.531	0.0	0.211	257	0.0	0.224	1.0	31.8	10.1	−47.2	48.3	282.1
269	B07R_100_075$_{de}$	0.375	0.25	1.0	1.0	0.75	0.625	279	0.25	0.437	1.0	48.6	6.3	−35.2	35.8	280.2	0.73	0.539	0.0	0.024	256	0.0	0.25	1.0	32.7	8.5	−47.0	47.8	280.2
270	Y00G_037_037$_{de}$	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.325	0.0	43.5	−1.2	31.3	31.4	92.3	0.0	0.15	0.75	0.685	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
271	Y00G_037_025$_{de}$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.342	0.124	44.9	−0.8	20.9	20.9	92.3	0.0	0.172	0.658	0.694	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
272	Y00G_037_012$_{de}$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.358	0.249	46.3	−0.4	10.4	10.4	92.3	0.0	0.122	0.415	0.701	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
273	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.7	0.0	0.0	0.0	0.0	0.0	0.016	0.067	0.714	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
274	B00R_050_012$_{de}$	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.419	0.5	50.0	0.1	−5.8	5.8	271.7	0.187	0.111	0.0	0.641	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
275	B00R_062_025$_{de}$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.464	0.625	52.2	0.3	−11.6	11.6	271.7	0.367	0.222	0.0	0.517	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
276	B00R_075_037$_{de}$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.509	0.75	54.5	0.5	−17.4	17.4	271.7	0.49	0.295	0.0	0.38	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
277	B00R_087_050$_{de}$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.554	0.875	56.8	0.7	−23.3	23.3	271.7	0.58	0.345	0.0	0.221	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
278	B00R_100_062$_{de}$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.598	1.0	59.0	0.8	−29.1	29.1	271.7	0.654	0.383	0.0	0.03	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
279	Y23G_050_050$_{de}$	0.375	0.5	0.0	0.5	0.5	0.25	104	0.307	0.5	0.0	48.0	−11.8	35.2	37.2	108.6	0.265	0.0	0.797	0.625	112	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6
280	Y31G_050_037$_{de}$	0.375	0.5	0.125	0.5	0.375	0.312	109	0.323	0.5	0.124	49.1	−10.7	23.7	26.0	114.4	0.258	0.0	0.706	0.625	118	0.529	1.0	0.0	74.3	−28.7	63.3	69.5	114.4
281	Y50G_050_025$_{de}$	0.375	0.5	0.25	0.5	0.25	0.375	120	0.337	0.5	0.249	50.1	−9.7	12.7	16.0	127.2	0.282	0.0	0.515	0.615	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
282	G00B_050_012$_{de}$	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.376	51.8	−8.6	2.7	9.0	162.2	0.322	0.0	0.316	0.589	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
283	G50B_050_012$_{de}$	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.464	52.4	−5.2	−3.9	6.5	216.9	0.268	0.0	0.1	0.614	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
284	G75B_062_025$_{de}$	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.561	0.625	55.8	−5.4	−11.4	12.6	244.3	0.394	0.054	0.0	0.508	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
285	G84B_075_037$_{de}$	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.591	0.75	57.8	−4.8	−17.3	18.0	254.3	0.509	0.184	0.0	0.376	234	0.0	0.578	1.0	45.4	−12.9	−46.2	48.0	254.3
286	G88B_087_050$_{de}$	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.634	0.875	60.0	−4.5	−23.1	23.6	258.9	0.593	0.253	0.0	0.215	238	0.0	0.519	1.0	43.1	−9.0	−46.3	47.2	258.9
287	G90B_100_062$_{de}$	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.677	1.0	62.2	−4.2	−29.0	29.3	261.6	0.661	0.308	0.0	0.022	241	0.0	0.484	1.0	41.7	−6.7	−46.4	46.9	261.6
288	Y38G_062_062$_{de}$	0.375	0.625	0.0	0.625	0.625	0.312	113	0.286	0.625	0.0	51.8	−20.2	36.4	41.7	119.1	0.444	0.0	0.872	0.488	122	0.458	1.0	0.0	71.7	−32.4	58.3	66.7	119.1
289	Y50G_062_050$_{de}$	0.375	0.625	0.125	0.625	0.5	0.375	120	0.3	0.625	0.125	52.6	−19.4	25.5	32.1	127.2	0.461	0.0	0.76	0.478	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
290	Y68G_062_037$_{de}$	0.375	0.625	0.25	0.625	0.375	0.437	131	0.335	0.625	0.25	53.6	−18.4	15.3	23.9	140.0	0.481	0.0	0.613	0.465	137	0.229	1.0	0.0	60.1	−49.0	41.0	63.9	140.0
291	G00B_062_025$_{de}$	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.377	56.0	−17.2	5.5	18.1	162.2	0.512	0.0	0.453	0.43	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
292	G25B_062_025$_{de}$	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.475	56.6	−13.8	−2.3	14.0	189.6	0.489	0.0	0.29	0.45	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
293	G50B_062_025$_{de}$	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.553	57.1	−10.4	−7.8	13.1	216.9	0.451	0.0	0.135	0.473	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
294	G65B_075_037$_{de}$	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.75	0.747	62.4	−12.0	−16.8	20.7	234.3	0.533	0.0	0.011	0.344	209	0.0	1.0	0.993	57.8	−32.2	−44.8	55.2	234.3
295	G75B_087_050$_{de}$	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.747	0.875	64.0	−10.9	−22.8	25.3	244.3	0.607	0.117	0.0	0.208	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
296	G80B_100_062$_{de}$	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.765	1.0	65.6	−10.0	−28.7	30.4	250.7	0.669	0.208	0.0	0.022	231	0.0	0.625	1.0	47.2	−16.0	−45.9	48.7	250.7
297	Y50G_075_075$_{de}$	0.375	0.75	0.0	0.75	0.75	0.375	120	0.262	0.75	0.0	55.0	−29.1	38.3	48.2	127.2	0.573	0.0	0.926	0.341	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
298	Y61G_075_062$_{de}$	0.375	0.75	0.125	0.75	0.625	0.437	127	0.297	0.75	0.125	55.7	−28.4	28.0	39.9	135.4	0.596	0.0	0.819	0.331	134	0.275	1.0	0.0	62.5	−45.4	44.8	63.8	135.4
299	Y76G_075_050$_{de}$	0.375	0.75	0.25	0.75	0.5	0.5	136	0.331	0.75	0.25	57.7	−26.8	18.1	32.4	145.9	0.603	0.0	0.683	0.306	141	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9
300	G00B_075_037$_{de}$	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.379	60.1	−25.9	8.3	27.2	162.2	0.628	0.0	0.54	0.261	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
301	G15B_075_037$_{de}$	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.483	60.7	−22.6	0.1	22.6	179.5	0.616	0.0	0.41	0.277	166	0.0	1.0	0.288	53.2	−60.4	0.4	60.4	179.5
302	G34B_075_037$_{de}$	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.566	61.3	−18.9	−6.7	20.1	199.6	0.59	0.0	0.283	0.3	180	0.0	1.0	0.509	54.7	−50.5	−18.0	53.6	199.6
303	G50B_075_037$_{de}$	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.642	61.8	−15.7	−11.8	19.6	216.9	0.566	0.0	0.163	0.32	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
304	G61B_087_050$_{de}$	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.875	0.831	67.1	−17.4	−20.6	27.0	229.7	0.629	0.0	0.061	0.18	205	0.0	1.0	0.912	57.4	−34.9	−41.3	54.1	229.7
305	G69B_100_062$_{de}$	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.936	1.0	70.8	−17.7	−28.3	33.4	237.9	0.679	0.048	0.0	0.005	215	0.0	0.898	1.0	55.4	−28.3	−45.3	53.5	237.9
306	Y58G_087_087$_{de}$	0.375	0.875	0.0	0.875	0.875	0.437	125	0.26	0.875	0.0	58.2	−38.2	40.8	55.9	133.0	0.668	0.0	0.966	0.185	133	0.297	1.0	0.0	63.8	−43.7	46.7	63.9	133.0
307	Y68G_087_075$_{de}$	0.375	0.875	0.125	0.875	0.75	0.5	131	0.296	0.875	0.125	59.5	−36.8	30.7	47.9	140.0	0.674	0.0	0.857	0.173	137	0.229	1.0	0.0	60.1	−49.0	41.0	63.9	140.0
308	Y81G_087_062$_{de}$	0.375	0.875	0.25	0.875	0.625	0.562	139	0.327	0.875	0.25	61.8	−35.1	20.7	40.8	149.4	0.683	0.0	0.728	0.143	143	0.123	1.0	0.0	56.6	−56.2	33.2	65.3	149.4
309	G00B_087_050$_{de}$	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.38	64.3	−34.5	11.0	36.3	162.2	0.7	0.0	0.606	0.081	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
310	G11B_087_050$_{de}$	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.49	64.9	−31.3	2.7	31.4	175.0	0.691	0.0	0.495	0.097	162	0.0	1.0	0.23	52.9	−62.6	5.4	62.8	175.0
311	G25B_087_050$_{de}$	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.576	65.4	−27.7	−4.6	28.1	189.6	0.677	0.0	0.389	0.123	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
312	G38B_087_050$_{de}$	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.656	65.9	−24.2	−10.9	26.6	204.2	0.663	0.0	0.29	0.142	184	0.0	1.0	0.563	55.0	−48.5	−21.8	53.2	204.2
313	G50B_087_050$_{de}$	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.731	66.6	−20.9	−15.7	26.2	216.9	0.648	0.0	0.185	0.159	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
314	G59B_100_062$_{de}$	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	1.0	0.915	71.9	−22.8	−24.4	33.4	227.0	0.688	0.0	0.081	0.0	202	0.0	1.0	0.864	57.2	−36.4	−39.1	53.5	227.0
315	Y63G_100_100$_{de}$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.265	1.0	0.0	61.8	−46.3	43.8	63.7	136.5	0.733	0.0	1.0	0.0	135	0.265	1.0	0.0	61.8	−46.3	43.8	63.7	136.5
316	Y73G_100_087$_{de}$	0.375	1.0	0.125	1.0	0.875	0.562	134	0.29	1.0	0.125	63.5	−45.3	33.4	56.4	143.5	0.73	0.0	0.876	0.0	139	0.189	1.0	0.0	58.8	−51.8	38.2	64.4	143.5
317	Y85G_100_075$_{de}$	0.375	1.0	0.25	1.0	0.75	0.625	141	0.324	1.0	0.25	65.8	−44.1	23.7	50.1	151.7	0.716	0.0	0.749	0.0	144	0.099	1.0	0.0	55.7	−58.8	31.6	66.8	151.7
318	G00B_100_062$_{de}$	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.382	68.4	−43.2	13.8	45.3	162.2	0.75	0.0	0.625	0.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
319	G09B_100_062$_{de}$	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.491	69.0	−40.1	5.4	40.4	172.2	0.749	0.0	0.623	0.0	160	0.0	1.0	0.186	52.7	−64.2	8.7	64.7	172.2
320	G19B_100_062$_{de}$	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.582	69.6	−36.6	−2.0	36.6	183.2	0.75	0.0	0.5	0.0	168	0.0	1.0	0.331	53.5	−58.6	−3.2	58.7	183.2
321	G30B_100_062$_{de}$	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.669	70.1	−32.7	−9.3	34.0	195.9	0.694	0.0	0.376	0.0	178	0.0	1.0	0.47	54.4	−52.4	−15.0	54.5	195.9
322	G40B_100_062$_{de}$	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.746	70.6	−29.4	−14.9	33.0	206.9	0.697	0.0	0.25	0.0	186	0.0	1.0	0.595	55.2	−47.1	−23.9	52.9	206.9
323	G50B_100_062$_{de}$	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.82	71.3	−26.2	−19.7	32.8	216.9	0.691	0.0	0.166	0.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9

delta

gráfico TUB-SS05; 16 tonos, estándar de papel offset
colores y differencia en color, Δ*E'*, 3D=1, de=1, *cmyk**

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

2−1132230−F0

http://130.149.60.45/~farbmetrik/SS05/SS05L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización SS05/SS05LS30FP.DAT en archivo (F), página 24/33

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			$h_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$				*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$			
324	R00Y_050_050$_{de}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.065	33.1	33.1	15.8	36.7	25.4	0.0	0.831	0.734	0.569	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
325	R26Y_050_050$_{de}$	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.243	33.1	34.7	6.0	35.3	9.8	0.0	0.828	0.478	0.576	360	1.0	0.0	0.486	47.8	69.5	12.1	70.6	9.8
326	R00Y_050_050$_{de}$	0.5	0.0	0.25	0.5	0.5	0.25	360	0.474	0.0	0.5	32.9	36.3	−5.0	36.7	352.0	0.0	0.82	0.068	0.589	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
327	B61R_050_050$_{de}$	0.5	0.0	0.375	0.5	0.5	0.25	344	0.331	0.0	0.5	29.8	31.0	−10.1	32.6	341.8	0.225	0.798	0.0	0.623	310	0.663	0.0	1.0	41.2	62.0	−20.3	65.2	341.8
328	B50R_050_050$_{de}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.21	0.0	0.5	26.7	25.0	−15.2	29.3	328.6	0.476	0.798	0.0	0.623	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
329	B40R_062_062$_{de}$	0.5	0.0	0.625	0.625	0.625	0.312	319	0.191	0.0	0.625	26.7	25.9	−23.2	34.8	318.1	0.632	0.868	0.0	0.498	287	0.306	0.0	1.0	31.7	41.5	−37.1	55.7	318.1
330	B34R_075_075$_{de}$	0.5	0.0	0.75	0.75	0.75	0.375	311	0.169	0.0	0.75	26.8	26.3	−30.7	40.5	310.5	0.748	0.908	0.0	0.365	282	0.225	0.0	1.0	29.5	35.1	−41.0	54.0	310.5
331	B29R_087_087$_{de}$	0.5	0.0	0.875	0.875	0.875	0.437	305	0.098	0.0	0.875	26.4	26.8	−38.4	46.9	304.9	0.861	0.954	0.0	0.206	275	0.112	0.0	1.0	27.5	30.6	−43.9	53.6	304.9
332	B25R_100_100$_{de}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1	0.944	1.0	0.0	0.0	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
333	R23Y_050_050$_{de}$	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.086	0.0	36.0	26.3	22.9	34.8	41.0	0.0	0.749	0.83	0.571	39	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0
334	R00Y_050_037$_{de}$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.174	39.1	24.8	11.8	27.5	25.4	0.0	0.696	0.565	0.561	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
335	R18Y_050_037$_{de}$	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.356	39.3	26.5	2.0	26.5	4.3	0.0	0.693	0.316	0.569	352	1.0	0.0	0.617	48.0	70.7	5.3	70.9	4.3
336	B65R_050_037$_{de}$	0.5	0.125	0.375	0.5	0.375	0.312	349	0.405	0.124	0.5	37.5	24.9	−5.9	25.6	346.6	0.0	0.668	0.02	0.629	315	0.747	0.0	1.0	43.2	66.6	−15.8	68.5	346.6
337	B50R_050_037$_{de}$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.282	0.124	0.5	34.4	18.7	−11.4	21.9	328.6	0.31	0.67	0.0	0.633	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
338	B38R_062_050$_{de}$	0.5	0.125	0.625	0.625	0.5	0.375	316	0.265	0.125	0.625	34.4	19.5	−19.3	27.5	315.3	0.512	0.719	0.0	0.491	285	0.281	0.0	1.0	30.9	39.1	−38.6	55.0	315.3
339	B30R_075_062$_{de}$	0.5	0.125	0.75	0.75	0.625	0.437	307	0.215	0.125	0.75	34.3	20.1	−26.8	33.5	306.8	0.655	0.768	0.0	0.356	277	0.144	0.0	1.0	28.1	32.2	−43.0	53.7	306.8
340	B25R_087_075$_{de}$	0.5	0.125	0.875	0.875	0.75	0.5	300	0.166	0.125	0.875	34.0	20.1	−34.5	40.0	300.1	0.773	0.793	0.0	0.205	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
341	B20R_100_087$_{de}$	0.5	0.125	1.0	1.0	0.875	0.562	295	0.125	0.128	1.0	34.0	19.9	−41.8	46.3	295.4	0.869	0.821	0.0	0.021	269	0.0	0.004	1.0	25.0	22.7	−47.8	52.9	295.4
342	R50Y_050_050$_{de}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.189	0.0	40.5	17.0	28.3	33.0	58.8	0.0	0.587	0.83	0.571	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
343	R31Y_050_037$_{de}$	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.216	0.124	42.4	17.4	18.4	25.3	46.6	0.0	0.577	0.671	0.567	43	1.0	0.242	0.0	56.3	46.4	49.1	67.6	46.6
344	R00Y_050_025$_{de}$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.282	45.2	16.5	7.9	18.3	25.4	0.0	0.529	0.417	0.563	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
345	R00Y_050_025$_{de}$	0.5	0.25	0.375	0.5	0.25	0.375	360	0.487	0.249	0.5	45.1	18.1	−2.5	18.3	352.0	0.0	0.522	0.126	0.581	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
346	B50R_050_025$_{de}$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.355	0.249	0.5	42.1	12.5	−7.6	14.6	328.6	0.15	0.473	0.0	0.637	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
347	B34R_062_037$_{de}$	0.5	0.25	0.625	0.625	0.375	0.437	311	0.334	0.25	0.625	42.1	13.1	−15.3	20.2	310.5	0.405	0.553	0.0	0.498	282	0.225	0.0	1.0	29.5	35.1	−41.0	54.0	310.5
348	B25R_075_050$_{de}$	0.5	0.25	0.75	0.75	0.5	0.5	300	0.277	0.25	0.75	41.8	13.4	−23.0	26.6	300.1	0.58	0.625	0.0	0.354	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
349	B19R_087_062$_{de}$	0.5	0.25	0.875	0.875	0.625	0.562	293	0.25	0.276	0.875	42.6	13.0	−29.9	32.6	293.5	0.678	0.64	0.0	0.21	267	0.0	0.042	1.0	26.0	20.8	−47.8	52.2	293.5
350	B15R_100_075$_{de}$	0.5	0.25	1.0	1.0	0.75	0.625	289	0.25	0.338	1.0	45.0	12.8	−35.7	37.9	289.7	0.724	0.637	0.0	0.019	263	0.0	0.117	1.0	27.9	17.1	−47.6	50.6	289.7
351	R76Y_050_050$_{de}$	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.292	0.0	45.6	8.1	34.5	35.4	76.7	0.0	0.433	0.867	0.5	65	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7
352	R68Y_050_037$_{de}$	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.32	0.124	47.3	8.2	24.2	25.6	71.1	0.0	0.409	0.715	0.577	61	1.0	0.522	0.0	69.3	22.0	64.7	68.3	71.1
353	R50Y_050_025$_{de}$	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.344	0.249	49.0	8.5	14.1	16.5	58.8	0.0	0.385	0.513	0.576	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
354	R00Y_050_012$_{de}$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.391	51.3	8.2	3.9	9.1	25.4	0.0	0.327	0.257	0.582	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
355	B50R_050_012$_{de}$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.427	0.375	0.5	49.7	6.2	−3.8	7.3	328.6	0.024	0.239	0.0	0.644	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
356	B25R_062_025$_{de}$	0.5	0.375	0.625	0.625	0.25	0.5	300	0.388	0.375	0.625	49.6	6.7	−11.5	13.3	300.1	0.316	0.359	0.0	0.516	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
357	B15R_075_037$_{de}$	0.5	0.375	0.75	0.75	0.375	0.562	289	0.375	0.419	0.75	51.2	6.4	−17.8	18.9	289.7	0.476	0.411	0.0	0.378	263	0.0	0.117	1.0	27.9	17.1	−47.6	50.6	289.7
358	B11R_087_050$_{de}$	0.5	0.375	0.875	0.875	0.5	0.625	284	0.375	0.467	0.875	53.6	6.3	−23.7	24.5	285.0	0.571	0.437	0.0	0.218	259	0.0	0.185	1.0	30.3	12.7	−47.5	49.1	285.0
359	B09R_100_062$_{de}$	0.5	0.375	1.0	1.0	0.625	0.687	281	0.375	0.515	1.0	56.0	6.3	−29.5	30.2	282.1	0.649	0.456	0.0	0.024	257	0.0	0.224	1.0	31.8	10.1	−47.2	48.3	282.1
360	Y00G_050_050$_{de}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.434	0.0	51.8	−1.6	41.8	41.8	92.3	0.0	0.216	0.867	0.5	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
361	Y00G_050_037$_{de}$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.45	0.124	53.2	−1.2	31.3	31.4	92.3	0.0	0.182	0.755	0.579	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
362	Y00G_050_025$_{de}$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.467	0.249	54.6	−0.8	20.9	20.9	92.3	0.0	0.149	0.576	0.582	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
363	Y00G_050_012$_{de}$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.483	0.375	56.0	−0.4	10.4	10.4	92.3	0.0	0.103	0.364	0.59	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
364	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.4	0.0	0.0	0.0	0.0	0.0	0.033	0.072	0.612	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
365	B00R_062_012$_{de}$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.544	0.625	59.7	0.1	−5.8	5.8	271.7	0.176	0.085	0.0	0.519	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
366	B00R_075_025$_{de}$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.589	0.75	62.0	0.3	−11.6	11.6	271.7	0.332	0.183	0.0	0.388	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
367	B00R_087_037$_{de}$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.634	0.875	64.2	0.5	−17.4	17.4	271.7	0.456	0.251	0.0	0.223	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
368	B00R_100_050$_{de}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.679	1.0	66.5	0.7	−23.3	23.3	271.7	0.541	0.302	0.0	0.029	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
369	Y18G_062_062$_{de}$	0.5	0.625	0.0	0.625	0.625	0.312	101	0.435	0.625	0.0	57.7	−12.6	46.7	48.3	105.1	0.216	0.0	0.867	0.5	107	0.696	1.0	0.0	81.2	−20.2	74.7	77.4	105.1
370	Y23G_062_050$_{de}$	0.5	0.625	0.125	0.625	0.5	0.375	104	0.432	0.625	0.125	57.8	−11.8	35.2	37.2	108.6	0.225	0.0	0.786	0.513	112	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6
371	Y31G_062_037$_{de}$	0.5	0.625	0.25	0.625	0.375	0.437	109	0.448	0.625	0.25	58.9	−10.7	23.7	26.0	114.4	0.241	0.0	0.623	0.503	118	0.529	1.0	0.0	74.3	−28.7	63.3	69.5	114.4
372	Y50G_062_025$_{de}$	0.5	0.625	0.375	0.625	0.25	0.5	120	0.462	0.625	0.375	59.9	−9.7	12.7	16.0	127.2	0.266	0.0	0.46	0.491	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
373	G00B_062_012$_{de}$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.501	61.6	−8.6	2.7	9.0	162.2	0.305	0.0	0.279	0.465	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
374	G50B_062_012$_{de}$	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.589	62.1	−5.2	−3.9	6.5	216.9	0.258	0.0	0.085	0.491	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
375	G75B_075_025$_{de}$	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.686	0.75	65.6	−5.4	−11.4	12.6	244.3	0.369	0.043	0.0	0.373	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
376	G84B_087_037$_{de}$	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.716	0.875	67.5	−4.8	−17.3	18.0	254.3	0.477	0.152	0.0	0.214	234	0.0	0.578	1.0	45.4	−12.9	−46.2	48.0	254.3
377	G88B_100_050$_{de}$	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.759	1.0	69.7	−4.5	−23.1	23.6	258.9	0.555	0.22	0.0	0.023	238	0.0	0.519	1.0	43.1	−9.0	−46.3	47.2	258.9
378	Y31G_075_075$_{de}$	0.5	0.75	0.0	0.75	0.75	0.375	109	0.396	0.75	0.0	60.3	−21.5	47.4	52.1	114.4	0.434	0.0	0.921	0.358	118	0.529	1.0	0.0	74.3	−28.7	63.3	69.5	114.4
379	Y38G_075_062$_{de}$	0.5	0.75	0.125	0.75	0.625	0.437	113	0.411	0.75	0.125	61.5	−20.2	36.4	41.7	119.1	0.428	0.0	0.821	0.347	122	0.458	1.0	0.0	71.7	−32.4	58.3	66.7	119.1
380	Y50G_075_050$_{de}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.425	0.75	0.25	62.3	−19.4	25.5	32.1	127.2	0.438	0.0	0.691	0.335	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
381	Y68G_075_037$_{de}$	0.5	0.75	0.375	0.75	0.375	0.562	131	0.46	0.75	0.375	63.3	−18.4	15.3	23.9	140.0	0.457	0.0	0.559	0.322	137	0.229	1.0	0.0	60.1	−49.0	41.0	63.9	140.0
382	G00B_075_025$_{de}$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.502	65.7	−17.2	5.5	18.1	162.2	0.483	0.0	0.413	0.279	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
383	G25B_075_025$_{de}$	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.6	66.3	−13.8	−2.3	14.0	189.6	0.46	0.0	0.261	0.302	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
384	G50B_075_025$_{de}$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.678	66.9	−10.4	−7.8	13.1	216.9	0.427	0.0	0.123	0.326	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
385	G65B_087_037$_{de}$	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.875	0.872	72.2	−12.0	−16.8	20.7	234.3	0.506	0.0	0.007	0.186	209	0.0	1.0	0.993	57.8	−32.2	−44.8	55.2	234.3
386	G75B_100_050$_{de}$	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.872	1.0	73.7	−10.9	−22.8	25.3	244.3	0.571	0.107	0.0	0.02	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
387	Y41G_087_087$_{de}$	0.5	0.875	0.0	0.875	0.875	0.437	115	0.37	0.875	0.0	64.0	−30.0	49.0	57.5	121.4	0.55	0.0	0.965	0.191	125	0.423	1.0	0.0	70.5	−34.3	56.1	65.7	121.4
388	Y50G_087_075$_{de}$	0.5	0.875	0.125	0.875	0.75	0.5	120	0.387	0.875	0.125	64.8	−29.1	38.3	48.2	127.2	0.553	0.0	0.864	0.181	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
389	Y61G_087_062$_{de}$	0.5	0.875	0.25	0.875	0.625	0.562	127	0.422	0.875	0.25	65.4	−28.4	28.0	39.9	135.4	0.567	0.0	0.749	0.171	134	0.275	1.0	0.0	62.5	−45.4	44.8	63.8	135.4
390	Y76G_087_050$_{de}$	0.5	0.875	0.375	0.875	0.5	0.625	136	0.456	0.875	0.375	67.4	−26.8	18.1	32.4	145.9	0.578	0.0	0.626	0.146	141	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9
391	G00B_087_037$_{de}$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.504	69.9	−25.9	8.3	27.2	162.2	0.598	0.0	0.505	0.091	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
392	G15B_087_037$_{de}$	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.608	70.4	−22.6	0.1	22.6	179.5	0.584	0.0	0.385	0.113	166	0.0	1.0	0.288	53.2	−60.4	0.4	60.4	179.5
393	G34B_087_037$_{de}$	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.691	71.0	−18.9	−6.7	20.1	199.6	0.56	0.0	0.264	0.142	180	0.0	1.0	0.509	54.7	−50.5	−18.0	53.6	199.6
394	G50B_087_037$_{de}$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.767	71.6	−15.7	−11.8	19.6	216.9	0.541	0.0	0.151	0.162	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
395	G61B_100_050$_{de}$	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	1.0	0.956	76.9	−17.4	−20.6	27.0	229.7	0.589	0.0	0.047	0.0	205	0.0	1.0	0.912	57.4	−34.9	−41.3	54.1	229.7
396	Y50G_100_100$_{de}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2	0.648	0.0	1.0	0.0	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
397	Y58G_100_087$_{de}$	0.5	1.0	0.125	1.0	0.875	0.562	125	0.385	1.0	0.125	67.9	−38.2	40.8	55.9	133.0	0.641	0.0	0.897	0.0	133	0.297	1.0	0.0	63.8	−43.7	46.7	63.9	133.0
398	Y68G_100_075$_{de}$	0.5	1.0	0.25	1.0	0.75	0.625	131	0.421	1.0	0.25	69.2	−36.8	30.7	47.9	140.0	0.636	0.0	0.785	0.0	137	0.229	1.0	0.0	60.1	−49.0	41.0	63.9	140.0
399	Y81G_100_062$_{de}$	0.5	1.0	0.375	1.0	0.625	0.687	139	0.452	1.0	0.375	71.5	−35.1	20.7	40.8	149.4	0.626	0.0	0.651	0.0	143	0.123	1.0	0.0	56.6	−56.2	33.2	65.3	149.4
400	G00B_100_050$_{de}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.505	74.0	−34.5	11.0	36.3	162.2	0.623	0.0	0.623	0.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
401	G11B_100_050$_{de}$	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.615	74.6	−31.3	2.7	31.4	175.0	0.623	0.0	0.498	0.0	162	0.0	1.0	0.23	52.9	−62.6	5.4	62.8	175.0
402	G25B_100_050$_{de}$	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.701	75.2	−27.7	−4.6	28.1	189.6	0.625	0.0	0.375	0.0	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
403	G38B_100_050$_{de}$	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.781	75.7	−24.2	−10.9	26.6	204.2	0.625	0.0	0.25	0.0	184	0.0	1.0	0.563	55.0	−48.5	−21.8	53.2	204.2
404	G50B_100_050$_{de}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.856	76.3	−20.9	−15.7	26.2	216.9	0.596	0.0	0.141	0.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9

delta

gráfico TUB-SS05; 16 tonos, estándar de papel offset
colores y differencia en color, Δ*E'**, 3D=1, de=1, *cmyk**

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

http://130.149.60.45/~farbmetrik/SS05/SS05L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización SS05/SS05LS30FP.DAT en archivo (F), página 25/33

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
405	R00Y_062_062$_{de}$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.082	36.7	41.4	19.7	45.9	25.4	0.0	0.891	0.786	0.444	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
406	R31Y_062_062$_{de}$	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.258	36.8	42.9	10.1	44.1	13.2	0.0	0.889	0.561	0.448	365	1.0	0.0	0.414	47.8	68.7	16.1	70.6	13.2
407	R11Y_062_062$_{de}$	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.46	37.0	44.9	−0.1	44.9	359.8	0.0	0.887	0.307	0.454	344	1.0	0.0	0.736	48.1	71.9	−0.1	71.9	359.8
408	B69R_062_062$_{de}$	0.625	0.0	0.375	0.625	0.625	0.312	353	0.548	0.0	0.625	35.6	44.2	−7.4	44.8	350.4	0.0	0.868	0.047	0.498	323	0.877	0.0	1.0	45.9	70.7	−11.9	71.7	350.4
409	B59R_062_062$_{de}$	0.625	0.0	0.5	0.625	0.625	0.312	341	0.382	0.0	0.625	31.9	37.0	−14.1	39.6	339.0	0.299	0.869	0.0	0.496	307	0.612	0.0	1.0	39.9	59.2	−22.6	63.4	339.0
410	B50R_062_062$_{de}$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.262	0.0	0.625	28.8	31.2	−19.0	36.6	328.6	0.48	0.868	0.0	0.498	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
411	B42R_075_075$_{de}$	0.625	0.0	0.75	0.75	0.75	0.375	321	0.242	0.0	0.75	28.7	32.3	−27.0	42.1	320.0	0.622	0.921	0.0	0.357	288	0.323	0.0	1.0	32.2	43.0	−36.0	56.1	320.0
412	B36R_087_087$_{de}$	0.625	0.0	0.875	0.875	0.875	0.437	314	0.231	0.0	0.875	28.9	32.8	−34.6	47.7	313.4	0.732	0.96	0.0	0.201	284	0.264	0.0	1.0	30.4	37.5	−39.6	54.5	313.4
413	B31R_100_100$_{de}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.164	0.0	1.0	28.5	32.9	−42.5	53.8	307.7	0.834	1.0	0.0	0.0	278	0.164	0.0	1.0	28.5	32.9	−42.5	53.8	307.7
414	R18Y_062_062$_{de}$	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.081	0.0	39.3	35.1	27.1	44.4	37.7	0.0	0.814	0.89	0.445	36	1.0	0.13	0.0	51.7	56.1	43.4	71.0	37.7
415	R00Y_062_050$_{de}$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.19	42.8	33.1	15.8	36.7	25.4	0.0	0.759	0.621	0.429	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
416	R26Y_062_050$_{de}$	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.368	42.9	34.7	6.0	35.3	9.8	0.0	0.759	0.414	0.436	360	1.0	0.0	0.486	47.8	69.5	12.1	70.6	9.8
417	R00Y_062_050$_{de}$	0.625	0.125	0.375	0.625	0.5	0.375	360	0.599	0.125	0.625	42.6	36.3	−5.0	36.7	352.0	0.0	0.752	0.111	0.457	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
418	B61R_062_050$_{de}$	0.625	0.125	0.5	0.625	0.5	0.375	344	0.456	0.125	0.625	39.6	31.0	−10.1	32.6	341.8	0.135	0.718	0.0	0.507	310	0.663	0.0	1.0	41.2	62.0	−20.3	65.2	341.8
419	B50R_062_050$_{de}$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.335	0.125	0.625	36.4	25.0	−15.2	29.3	328.6	0.356	0.726	0.0	0.495	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
420	B40R_075_062$_{de}$	0.625	0.125	0.75	0.75	0.625	0.437	319	0.316	0.125	0.75	36.4	25.9	−23.2	34.8	318.1	0.532	0.784	0.0	0.348	287	0.306	0.0	1.0	31.7	41.5	−37.1	55.7	318.1
421	B34R_087_075$_{de}$	0.625	0.125	0.875	0.875	0.75	0.5	311	0.294	0.125	0.875	36.5	26.3	−30.7	40.5	310.5	0.644	0.814	0.0	0.194	282	0.225	0.0	1.0	29.5	35.1	−41.0	54.0	310.5
422	B29R_100_087$_{de}$	0.625	0.125	1.0	1.0	0.875	0.562	305	0.223	0.125	1.0	36.1	26.8	−38.4	46.9	304.9	0.734	0.852	0.0	0.005	275	0.112	0.0	1.0	27.5	30.6	−43.9	53.6	304.9
423	R38Y_062_062$_{de}$	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.182	0.0	43.5	26.2	32.5	41.8	51.0	0.0	0.683	0.889	0.448	46	1.0	0.292	0.0	58.5	42.0	52.1	66.9	51.0
424	R23Y_062_050$_{de}$	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.211	0.125	45.7	26.3	22.9	34.8	41.0	0.0	0.669	0.726	0.431	39	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0
425	R00Y_062_037$_{de}$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.299	48.9	24.8	11.8	27.5	25.4	0.0	0.623	0.485	0.418	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
426	R18Y_062_037$_{de}$	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.481	49.0	26.5	2.0	26.5	4.3	0.0	0.622	0.272	0.429	352	1.0	0.0	0.617	48.0	70.7	5.3	70.9	4.3
427	B65R_062_037$_{de}$	0.625	0.25	0.5	0.625	0.375	0.437	349	0.53	0.25	0.625	47.2	24.9	−5.9	25.6	346.6	0.0	0.586	0.04	0.498	315	0.747	0.0	1.0	43.2	66.6	−15.8	68.5	346.6
428	B50R_062_037$_{de}$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.407	0.25	0.625	44.1	18.7	−11.4	21.9	328.6	0.244	0.56	0.0	0.51	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
429	B38R_075_050$_{de}$	0.625	0.25	0.75	0.75	0.5	0.5	316	0.39	0.25	0.75	44.1	19.5	−19.3	27.5	315.3	0.451	0.625	0.0	0.359	285	0.281	0.0	1.0	30.9	39.1	−38.6	55.0	315.3
430	B30R_087_062$_{de}$	0.625	0.25	0.875	0.875	0.625	0.562	307	0.34	0.25	0.875	44.0	20.1	−26.8	33.5	306.8	0.588	0.672	0.0	0.201	277	0.144	0.0	1.0	28.1	32.2	−43.0	53.7	306.8
431	B25R_100_075$_{de}$	0.625	0.25	1.0	1.0	0.75	0.625	300	0.291	0.25	1.0	43.7	20.1	−34.5	40.0	300.1	0.692	0.714	0.0	0.0	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
432	R61Y_062_062$_{de}$	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.294	0.0	48.6	16.6	38.5	41.9	66.6	0.0	0.548	0.89	0.446	58	1.0	0.47	0.0	66.7	26.5	61.6	67.1	66.6
433	R50Y_062_050$_{de}$	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.314	0.125	50.2	17.0	28.3	33.0	58.8	0.0	0.532	0.756	0.433	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
434	R31Y_062_037$_{de}$	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.341	0.25	52.1	17.4	18.4	25.3	46.6	0.0	0.52	0.578	0.422	43	1.0	0.242	0.0	56.3	46.4	49.1	67.6	46.6
435	R00Y_062_025$_{de}$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.407	55.0	16.5	7.9	18.3	25.4	0.0	0.474	0.352	0.42	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
436	R00Y_062_025$_{de}$	0.625	0.375	0.5	0.625	0.25	0.5	360	0.612	0.375	0.625	54.9	18.1	−2.5	18.3	352.0	0.0	0.465	0.109	0.439	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
437	B50R_062_025$_{de}$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.48	0.375	0.625	51.8	12.5	−7.6	14.6	328.6	0.12	0.39	0.0	0.517	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
438	B34R_075_037$_{de}$	0.625	0.375	0.75	0.75	0.375	0.562	311	0.459	0.375	0.75	51.8	13.1	−15.3	20.2	310.5	0.369	0.465	0.0	0.376	282	0.225	0.0	1.0	29.5	35.1	−41.0	54.0	310.5
439	B25R_087_050$_{de}$	0.625	0.375	0.875	0.875	0.5	0.625	300	0.402	0.375	0.875	51.5	13.4	−23.0	26.6	300.1	0.534	0.525	0.0	0.211	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
440	B19R_100_062$_{de}$	0.625	0.375	1.0	1.0	0.625	0.687	293	0.375	0.401	1.0	52.4	13.0	−29.9	32.6	293.5	0.642	0.55	0.0	0.017	267	0.0	0.042	1.0	26.0	20.8	−47.8	52.2	293.5
441	R81Y_062_062$_{de}$	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.388	0.0	53.7	7.8	44.6	45.2	80.0	0.0	0.407	0.892	0.442	68	1.0	0.622	0.0	74.8	12.5	71.3	72.4	80.0
442	R76Y_062_050$_{de}$	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.417	0.125	55.3	8.1	34.5	35.4	76.7	0.0	0.383	0.784	0.433	65	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7
443	R68Y_062_037$_{de}$	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.445	0.25	57.0	8.2	24.2	25.6	71.1	0.0	0.36	0.618	0.431	61	1.0	0.522	0.0	69.3	22.0	64.7	68.3	71.1
444	R50Y_062_025$_{de}$	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.469	0.375	58.7	8.5	14.1	16.5	58.8	0.0	0.336	0.437	0.432	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
445	R00Y_062_012$_{de}$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.516	61.1	8.2	3.9	9.1	25.4	0.0	0.287	0.21	0.437	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
446	B50R_062_012$_{de}$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.552	0.5	0.625	59.5	6.2	−3.8	7.3	328.6	0.01	0.197	0.0	0.509	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
447	B25R_075_025$_{de}$	0.625	0.5	0.75	0.75	0.25	0.625	300	0.513	0.5	0.75	59.3	6.7	−11.5	13.3	300.1	0.281	0.307	0.0	0.379	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
448	B15R_087_037$_{de}$	0.625	0.5	0.875	0.875	0.375	0.687	289	0.5	0.544	0.875	60.9	6.4	−17.8	18.9	289.7	0.434	0.353	0.0	0.221	263	0.0	0.117	1.0	27.9	17.1	−47.6	50.6	289.7
449	B11R_100_050$_{de}$	0.625	0.5	1.0	1.0	0.5	0.75	284	0.5	0.592	1.0	63.3	6.3	−23.7	24.5	285.0	0.527	0.388	0.0	0.021	259	0.0	0.185	1.0	30.3	12.7	−47.5	49.1	285.0
450	Y00G_062_062$_{de}$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.542	0.0	60.1	−2.1	52.3	52.3	92.3	0.0	0.201	0.894	0.436	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
451	Y00G_062_050$_{de}$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.559	0.125	61.5	−1.6	41.8	41.8	92.3	0.0	0.176	0.807	0.434	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
452	Y00G_062_037$_{de}$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.575	0.25	62.9	−1.2	31.3	31.4	92.3	0.0	0.154	0.659	0.433	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
453	Y00G_062_025$_{de}$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.592	0.375	64.3	−0.8	20.9	20.9	92.3	0.0	0.127	0.497	0.435	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
454	Y00G_062_012$_{de}$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.608	0.5	65.7	−0.4	10.4	10.4	92.3	0.0	0.085	0.302	0.445	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
455	NW_062$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	67.1	0.0	0.0	0.0	0.0	0.0	0.014	0.045	0.469	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
456	B00R_075_012$_{de}$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.669	0.75	69.4	0.1	−5.8	5.8	271.7	0.139	0.078	0.0	0.377	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
457	B00R_087_025$_{de}$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.714	0.875	71.7	0.3	−11.6	11.6	271.7	0.299	0.166	0.0	0.217	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
458	B00R_100_037$_{de}$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.759	1.0	74.0	0.5	−17.4	17.4	271.7	0.409	0.225	0.0	0.032	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
459	Y15G_075_075$_{de}$	0.625	0.75	0.0	0.75	0.75	0.375	99	0.567	0.75	0.0	67.5	−13.2	58.1	59.5	102.7	0.168	0.0	0.924	0.349	103	0.756	1.0	0.0	83.8	−17.6	77.4	79.4	102.7
460	Y18G_075_062$_{de}$	0.625	0.75	0.125	0.75	0.625	0.437	101	0.56	0.75	0.125	67.4	−12.6	46.7	48.3	105.1	0.185	0.0	0.836	0.356	107	0.696	1.0	0.0	81.2	−20.2	74.7	77.4	105.1
461	Y23G_075_050$_{de}$	0.625	0.75	0.25	0.75	0.5	0.5	104	0.557	0.75	0.25	67.5	−11.8	35.2	37.2	108.6	0.203	0.0	0.706	0.36	112	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6
462	Y31G_075_037$_{de}$	0.625	0.75	0.375	0.75	0.375	0.562	109	0.573	0.75	0.375	68.6	−10.7	23.7	26.0	114.4	0.213	0.0	0.554	0.349	118	0.529	1.0	0.0	74.3	−28.7	63.3	69.5	114.4
463	Y50G_075_025$_{de}$	0.625	0.75	0.5	0.75	0.25	0.625	120	0.587	0.75	0.5	69.6	−9.7	12.7	16.0	127.2	0.233	0.0	0.399	0.333	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
464	G00B_075_012$_{de}$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.626	71.3	−8.6	2.7	9.0	162.2	0.272	0.0	0.235	0.303	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
465	G50B_075_012$_{de}$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.714	71.9	−5.2	−3.9	6.5	216.9	0.221	0.0	0.072	0.335	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
466	G75B_087_025$_{de}$	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.811	0.875	75.3	−5.4	−11.4	12.6	244.3	0.328	0.051	0.0	0.204	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
467	G84B_100_037$_{de}$	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.841	1.0	77.2	−4.8	−17.3	18.0	254.3	0.427	0.139	0.0	0.026	234	0.0	0.578	1.0	45.4	−12.9	−46.2	48.0	254.3
468	Y26G_087_087$_{de}$	0.625	0.875	0.0	0.875	0.875	0.437	106	0.508	0.875	0.0	69.0	−22.6	59.2	63.4	110.9	0.358	0.0	0.963	0.2	114	0.581	1.0	0.0	76.2	−25.9	67.7	72.5	110.9
469	Y31G_087_075$_{de}$	0.625	0.875	0.125	0.875	0.75	0.5	109	0.521	0.875	0.125	70.0	−21.5	47.4	52.1	114.4	0.396	0.0	0.869	0.193	118	0.529	1.0	0.0	74.3	−28.7	63.3	69.5	114.4
470	Y38G_087_062$_{de}$	0.625	0.875	0.25	0.875	0.625	0.562	113	0.536	0.875	0.25	71.2	−20.2	36.4	41.7	119.1	0.386	0.0	0.742	0.185	122	0.458	1.0	0.0	71.7	−32.4	58.3	66.7	119.1
471	Y50G_087_050$_{de}$	0.625	0.875	0.375	0.875	0.5	0.625	120	0.55	0.875	0.375	72.1	−19.4	25.5	32.1	127.2	0.394	0.0	0.618	0.174	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
472	Y68G_087_037$_{de}$	0.625	0.875	0.5	0.875	0.375	0.687	131	0.585	0.875	0.5	73.0	−18.4	15.3	23.9	140.0	0.414	0.0	0.499	0.161	137	0.229	1.0	0.0	60.1	−49.0	41.0	63.9	140.0
473	G00B_087_025$_{de}$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.627	75.4	−17.2	5.5	18.1	162.2	0.432	0.0	0.365	0.118	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
474	G25B_087_025$_{de}$	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.725	76.0	−13.8	−2.3	14.0	189.6	0.407	0.0	0.224	0.144	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
475	G50B_087_025$_{de}$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.803	76.6	−10.4	−7.8	13.1	216.9	0.373	0.0	0.102	0.17	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
476	G65B_100_037$_{de}$	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	1.0	0.997	81.9	−12.0	−16.8	20.7	234.3	0.453	0.0	0.005	0.0	209	0.0	1.0	0.993	57.8	−32.2	−44.8	55.2	234.3
477	Y36G_100_100$_{de}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.476	1.0	0.0	72.3	−31.5	59.4	67.2	117.9	0.521	0.0	1.0	0.0	121	0.476	1.0	0.0	72.3	−31.5	59.4	67.2	117.9
478	Y41G_100_087$_{de}$	0.625	1.0	0.125	1.0	0.875	0.562	115	0.495	1.0	0.125	73.7	−30.0	49.0	57.5	121.4	0.49	0.0	0.885	0.0	125	0.423	1.0	0.0	70.5	−34.3	56.1	65.7	121.4
479	Y50G_100_075$_{de}$	0.625	1.0	0.25	1.0	0.75	0.625	120	0.512	1.0	0.25	74.5	−29.1	38.3	48.2	127.2	0.486	0.0	0.774	0.0	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
480	Y61G_100_062$_{de}$	0.625	1.0	0.375	1.0	0.625	0.687	127	0.547	1.0	0.375	75.2	−28.4	28.0	39.9	135.4	0.498	0.0	0.66	0.0	134	0.275	1.0	0.0	62.5	−45.4	44.8	63.8	135.4
481	Y76G_100_050$_{de}$	0.625	1.0	0.5	1.0	0.5	0.75	136	0.581	1.0	0.5	77.1	−26.8	18.1	32.4	145.9	0.476	0.0	0.518	0.0	141	0.163	1.0	0.0	57.9	−53.6	36.3	64.8	145.9
482	G00B_100_037$_{de}$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.629	79.6	−25.9	8.3	27.2	162.2	0.498	0.0	0.498	0.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
483	G15B_100_037$_{de}$	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.733	80.2	−22.6	0.1	22.6	179.5	0.5	0.0	0.375	0.0	166	0.0	1.0	0.288	53.2	−60.4	0.4	60.4	179.5
484	G34B_100_037$_{de}$	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.816	80.7	−18.9	−6.7	20.1	199.6	0.5	0.0	0.25	0.0	180	0.0	1.0	0.509	54.7	−50.5	−18.0	53.6	199.6
485	G50B_100_037$_{de}$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.892	81.3	−15.7	−11.8	19.6	216.9	0.459	0.0	0.125	0.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9

delta

2−1132430−F0

SS050−7N, 25/33−F

TUB matrícula: 20130201-SS05/SS05L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separacióncmyn6* (CMYK)
TUB material: code=rha4ta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS05/SS05.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

gráfico TUB-SS05; 16 tonos, estándar de papel offset
colores y differencia en color, $\Delta E'$*, 3D=1, de=1, *cmyk**

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

2−1132430−F0

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
486	R00Y_075_075$_{de}$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.098	40.3	49.7	23.7	55.1	25.4	0.0	0.936	0.811	0.306	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
487	R35Y_075_075$_{de}$	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.274	40.5	51.1	14.1	53.0	15.4	0.0	0.935	0.605	0.309	368	1.0	0.0	0.365	47.8	68.1	18.8	70.7	15.4
488	R18Y_075_075$_{de}$	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.463	40.6	53.0	4.0	53.1	4.3	0.0	0.934	0.404	0.313	352	1.0	0.0	0.617	48.0	70.7	5.3	70.9	4.3
489	R00Y_075_075$_{de}$	0.75	0.0	0.375	0.75	0.75	0.375	360	0.711	0.0	0.75	40.1	54.5	−7.6	55.1	352.0	0.0	0.927	0.067	0.338	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
490	B65R_075_075$_{de}$	0.75	0.0	0.5	0.75	0.75	0.375	349	0.56	0.0	0.75	37.1	49.9	−11.8	51.3	346.6	0.149	0.915	0.0	0.376	315	0.747	0.0	1.0	43.2	66.6	−15.8	68.5	346.6
491	B57R_075_075$_{de}$	0.75	0.0	0.625	0.75	0.75	0.375	339	0.431	0.0	0.75	33.8	43.1	−18.1	46.8	337.1	0.385	0.912	0.0	0.363	304	0.575	0.0	1.0	38.9	57.5	−24.2	62.4	337.1
492	B50R_075_075$_{de}$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.315	0.0	0.75	30.8	37.5	−22.8	43.9	328.6	0.507	0.92	0.0	0.362	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
493	B43R_087_087$_{de}$	0.75	0.0	0.875	0.875	0.875	0.437	322	0.29	0.0	0.875	30.7	38.3	−31.0	49.3	321.0	0.631	0.963	0.0	0.2	288	0.331	0.0	1.0	32.4	43.8	−35.4	56.4	321.0
494	B38R_100_100$_{de}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.281	0.0	1.0	30.9	39.1	−38.6	55.0	315.3	0.715	1.0	0.0	0.0	285	0.281	0.0	1.0	30.9	39.1	−38.6	55.0	315.3
495	R15Y_075_075$_{de}$	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.069	0.0	42.5	44.2	31.5	54.3	35.5	0.0	0.868	0.937	0.305	34	1.0	0.092	0.0	50.5	58.9	42.0	72.4	35.5
496	R00Y_075_062$_{de}$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.207	46.4	41.4	19.7	45.9	25.4	0.0	0.8	0.662	0.278	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
497	R31Y_075_062$_{de}$	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.383	46.6	42.9	10.1	44.1	13.2	0.0	0.805	0.485	0.284	365	1.0	0.0	0.414	47.8	68.7	16.1	70.6	13.2
498	R11Y_075_062$_{de}$	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.585	46.7	44.9	−0.1	44.9	359.8	0.0	0.805	0.279	0.288	344	1.0	0.0	0.736	48.1	71.9	−0.1	71.9	359.8
499	B69R_075_062$_{de}$	0.75	0.125	0.5	0.75	0.625	0.437	353	0.673	0.125	0.75	45.4	44.2	−7.4	44.8	350.4	0.0	0.802	0.055	0.344	323	0.877	0.0	1.0	45.9	70.7	−11.9	71.7	350.4
500	B59R_075_062$_{de}$	0.75	0.125	0.625	0.75	0.625	0.437	341	0.507	0.125	0.75	41.6	37.0	−14.1	39.6	339.0	0.245	0.779	0.0	0.368	307	0.612	0.0	1.0	39.9	59.2	−22.6	63.4	339.0
501	B50R_075_062$_{de}$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.387	0.125	0.75	38.5	31.2	−19.0	36.6	328.6	0.418	0.777	0.0	0.357	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
502	B42R_087_075$_{de}$	0.75	0.125	0.875	0.875	0.75	0.5	321	0.367	0.125	0.875	38.5	32.3	−27.0	42.1	320.0	0.559	0.814	0.0	0.189	288	0.323	0.0	1.0	32.2	43.0	−36.0	56.1	320.0
503	B36R_100_087$_{de}$	0.75	0.125	1.0	1.0	0.875	0.562	314	0.356	0.125	1.0	38.6	32.8	−34.6	47.7	313.4	0.658	0.845	0.0	0.0	284	0.264	0.0	1.0	30.4	37.5	−39.6	54.5	313.4
504	R31Y_075_075$_{de}$	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.182	0.0	46.8	34.8	36.8	50.7	46.6	0.0	0.735	0.936	0.308	43	1.0	0.242	0.0	56.3	46.4	49.1	67.6	46.6
505	R18Y_075_062$_{de}$	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.206	0.125	49.0	35.1	27.1	44.4	37.7	0.0	0.724	0.769	0.284	36	1.0	0.13	0.0	51.7	56.1	43.4	71.0	37.7
506	R00Y_075_050$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.315	52.5	33.1	15.8	36.7	25.4	0.0	0.678	0.541	0.271	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
507	R26Y_075_050$_{de}$	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.493	52.6	34.7	6.0	35.3	9.8	0.0	0.68	0.363	0.278	360	1.0	0.0	0.486	47.8	69.5	12.1	70.6	9.8
508	R00Y_075_050$_{de}$	0.75	0.25	0.5	0.75	0.5	0.5	360	0.724	0.25	0.75	52.3	36.3	−5.0	36.7	352.0	0.0	0.681	0.108	0.301	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
509	B61R_075_050$_{de}$	0.75	0.25	0.625	0.75	0.5	0.5	344	0.581	0.25	0.75	49.3	31.0	−10.1	32.6	341.8	0.099	0.656	0.0	0.373	310	0.663	0.0	1.0	41.2	62.0	−20.3	65.2	341.8
510	B50R_075_050$_{de}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.46	0.25	0.75	46.2	25.0	−15.2	29.3	328.6	0.309	0.635	0.0	0.37	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
511	B40R_087_062$_{de}$	0.75	0.25	0.875	0.875	0.625	0.562	319	0.441	0.25	0.875	46.2	25.9	−23.2	34.8	318.1	0.489	0.68	0.0	0.2	287	0.306	0.0	1.0	31.7	41.5	−37.1	55.7	318.1
512	B34R_100_075$_{de}$	0.75	0.25	1.0	1.0	0.75	0.625	311	0.419	0.25	1.0	46.2	26.3	−30.7	40.5	310.5	0.623	0.72	0.0	0.0	282	0.225	0.0	1.0	29.5	35.1	−41.0	54.0	310.5
513	R50Y_075_075$_{de}$	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.283	0.0	51.5	25.6	42.4	49.6	58.8	0.0	0.615	0.934	0.313	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
514	R38Y_075_062$_{de}$	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.307	0.125	53.2	26.2	32.5	41.8	51.0	0.0	0.603	0.8	0.294	46	1.0	0.292	0.0	58.5	42.0	52.1	66.9	51.0
515	R23Y_075_050$_{de}$	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.336	0.25	55.4	26.3	22.9	34.8	41.0	0.0	0.593	0.64	0.278	39	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0
516	R00Y_075_037$_{de}$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.424	58.6	24.8	11.8	27.5	25.4	0.0	0.551	0.428	0.269	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
517	R18Y_075_037$_{de}$	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.606	58.8	26.5	2.0	26.5	4.3	0.0	0.552	0.239	0.28	352	1.0	0.0	0.617	48.0	70.7	5.3	70.9	4.3
518	B65R_075_037$_{de}$	0.75	0.375	0.625	0.75	0.375	0.562	349	0.655	0.375	0.75	57.0	24.9	−5.9	25.6	346.6	0.0	0.535	0.039	0.353	315	0.747	0.0	1.0	43.2	66.6	−15.8	68.5	346.6
519	B50R_075_037$_{de}$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.532	0.375	0.75	53.8	18.7	−11.4	21.9	328.6	0.21	0.502	0.0	0.371	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
520	B38R_087_050$_{de}$	0.75	0.375	0.875	0.875	0.5	0.625	316	0.515	0.375	0.875	53.9	19.5	−19.3	27.5	315.3	0.405	0.555	0.0	0.199	285	0.281	0.0	1.0	30.9	39.1	−38.6	55.0	315.3
521	B30R_100_062$_{de}$	0.75	0.375	1.0	1.0	0.625	0.687	307	0.465	0.375	1.0	53.7	20.1	−26.8	33.5	306.8	0.54	0.594	0.0	0.0	277	0.144	0.0	1.0	28.1	32.2	−43.0	53.7	306.8
522	R68Y_075_062$_{de}$	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.391	0.0	56.6	16.5	48.5	51.2	71.1	0.0	0.499	0.936	0.309	61	1.0	0.522	0.0	69.3	22.0	64.7	68.3	71.1
523	R61Y_075_062$_{de}$	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.419	0.125	58.4	16.6	38.5	41.9	66.6	0.0	0.475	0.82	0.296	58	1.0	0.47	0.0	66.7	26.5	61.6	67.1	66.6
524	R50Y_075_050$_{de}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.439	0.25	60.0	17.0	28.3	33.0	58.8	0.0	0.464	0.673	0.287	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
525	R31Y_075_037$_{de}$	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.466	0.375	61.9	17.4	18.4	25.3	46.6	0.0	0.456	0.516	0.279	43	1.0	0.242	0.0	56.3	46.4	49.1	67.6	46.6
526	R00Y_075_025$_{de}$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.532	64.7	16.5	7.9	18.3	25.4	0.0	0.414	0.31	0.279	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
527	R00Y_075_025$_{de}$	0.75	0.5	0.625	0.75	0.25	0.625	360	0.737	0.5	0.75	64.6	18.1	−2.5	18.3	352.0	0.0	0.41	0.097	0.298	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
528	B50R_075_025$_{de}$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.605	0.5	0.75	61.5	12.5	−7.6	14.6	328.6	0.098	0.359	0.0	0.373	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
529	B34R_087_037$_{de}$	0.75	0.5	0.875	0.875	0.375	0.687	311	0.584	0.5	0.875	61.5	13.1	−15.3	20.2	310.5	0.325	0.425	0.0	0.204	282	0.225	0.0	1.0	29.5	35.1	−41.0	54.0	310.5
530	B25R_100_050$_{de}$	0.75	0.5	1.0	1.0	0.5	0.75	300	0.527	0.5	1.0	61.3	13.4	−23.0	26.6	300.1	0.476	0.469	0.0	0.01	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
531	R85Y_075_075$_{de}$	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.494	0.0	62.0	7.4	55.0	55.5	82.2	0.0	0.37	0.936	0.307	70	1.0	0.659	0.0	76.5	9.9	73.4	74.1	82.2
532	R81Y_075_062$_{de}$	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.513	0.125	63.4	7.8	44.6	45.2	80.0	0.0	0.347	0.837	0.302	68	1.0	0.622	0.0	74.8	12.5	71.3	72.4	80.0
533	R76Y_075_050$_{de}$	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.542	0.25	65.1	8.1	34.5	35.4	76.7	0.0	0.33	0.701	0.294	65	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7
534	R68Y_075_037$_{de}$	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.57	0.375	66.7	8.2	24.2	25.6	71.1	0.0	0.312	0.553	0.292	61	1.0	0.522	0.0	69.3	22.0	64.7	68.3	71.1
535	R50Y_075_025$_{de}$	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.594	0.5	68.4	8.5	14.1	16.5	58.8	0.0	0.29	0.387	0.295	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
536	R00Y_075_012$_{de}$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.641	70.8	8.2	3.9	9.1	25.4	0.0	0.246	0.184	0.301	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
537	B50R_075_012$_{de}$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.677	0.625	0.75	69.2	6.2	−3.8	7.3	328.6	0.008	0.176	0.0	0.377	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
538	B25R_087_025$_{de}$	0.75	0.625	0.875	0.875	0.25	0.75	300	0.638	0.625	0.875	69.1	6.7	−11.5	13.3	300.1	0.258	0.278	0.0	0.213	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
539	B15R_100_037$_{de}$	0.75	0.625	1.0	1.0	0.375	0.812	289	0.625	0.669	1.0	70.7	6.4	−17.8	18.9	289.7	0.391	0.324	0.0	0.027	263	0.0	0.117	1.0	27.9	17.1	−47.6	50.6	289.7
540	Y00G_075_075$_{de}$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.651	0.0	68.4	−2.5	62.7	62.8	92.3	0.0	0.178	0.935	0.31	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
541	Y00G_075_062$_{de}$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.667	0.125	69.9	−2.1	52.3	52.3	92.3	0.0	0.167	0.856	0.302	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
542	Y00G_075_050$_{de}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.684	0.25	71.3	−1.6	41.8	41.8	92.3	0.0	0.154	0.729	0.296	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
543	Y00G_075_037$_{de}$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.7	0.375	72.7	−1.2	31.3	31.4	92.3	0.0	0.138	0.596	0.295	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
544	Y00G_075_025$_{de}$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.717	0.5	74.1	−0.8	20.9	20.9	92.3	0.0	0.117	0.447	0.299	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
545	Y00G_075_012$_{de}$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.733	0.625	75.5	−0.4	10.4	10.4	92.3	0.0	0.069	0.258	0.313	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
546	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.9	0.0	0.0	0.0	0.0	0.0	0.0	0.02	0.333	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
547	B00R_087_012$_{de}$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.794	0.875	79.1	0.1	−5.8	5.8	271.7	0.143	0.079	0.0	0.215	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
548	B00R_100_025$_{de}$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.839	1.0	81.4	0.3	−11.6	11.6	271.7	0.288	0.15	0.0	0.026	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
549	Y13G_087_087$_{de}$	0.75	0.875	0.0	0.875	0.875	0.437	98	0.699	0.875	0.0	76.6	−14.3	69.4	70.9	101.6	0.176	0.0	0.965	0.19	100	0.799	1.0	0.0	84.8	−16.3	79.3	81.0	101.6
550	Y15G_087_075$_{de}$	0.75	0.875	0.125	0.875	0.75	0.5	99	0.692	0.875	0.125	77.2	−13.2	58.1	59.5	102.7	0.161	0.0	0.863	0.194	103	0.756	1.0	0.0	83.8	−17.6	77.4	79.4	102.7
551	Y18G_087_062$_{de}$	0.75	0.875	0.25	0.875	0.625	0.562	101	0.685	0.875	0.25	77.1	−12.6	46.7	48.3	105.1	0.173	0.0	0.749	0.199	107	0.696	1.0	0.0	81.2	−20.2	74.7	77.4	105.1
552	Y23G_087_050$_{de}$	0.75	0.875	0.375	0.875	0.5	0.625	104	0.682	0.875	0.375	77.2	−11.8	35.2	37.2	108.6	0.186	0.0	0.626	0.203	112	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6
553	Y31G_087_037$_{de}$	0.75	0.875	0.5	0.875	0.375	0.687	109	0.698	0.875	0.5	78.3	−10.7	23.7	26.0	114.4	0.194	0.0	0.49	0.195	118	0.529	1.0	0.0	74.3	−28.7	63.3	69.5	114.4
554	Y50G_087_025$_{de}$	0.75	0.875	0.625	0.875	0.25	0.75	120	0.712	0.875	0.625	79.3	−9.7	12.7	16.0	127.2	0.218	0.0	0.347	0.181	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
555	G00B_087_012$_{de}$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.751	81.0	−8.6	2.7	9.0	162.2	0.255	0.0	0.198	0.156	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
556	G50B_087_012$_{de}$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.839	81.6	−5.2	−3.9	6.5	216.9	0.208	0.0	0.052	0.183	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
557	G75B_100_025$_{de}$	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.936	1.0	85.0	−5.4	−11.4	12.6	244.3	0.314	0.049	0.0	0.009	224	0.0	0.744	1.0	51.1	−21.9	−45.6	50.6	244.3
558	Y23G_100_100$_{de}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6	0.385	0.0	1.0	0.0	112	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6
559	Y26G_100_087$_{de}$	0.75	1.0	0.125	1.0	0.875	0.562	106	0.633	1.0	0.125	78.8	−22.6	59.2	63.4	110.9	0.376	0.0	0.886	0.0	114	0.581	1.0	0.0	76.2	−25.9	67.7	72.5	110.9
560	Y31G_100_075$_{de}$	0.75	1.0	0.25	1.0	0.75	0.625	109	0.646	1.0	0.25	79.8	−21.5	47.4	52.1	114.4	0.363	0.0	0.771	0.0	118	0.529	1.0	0.0	74.3	−28.7	63.3	69.5	114.4
561	Y38G_100_062$_{de}$	0.75	1.0	0.375	1.0	0.625	0.687	113	0.661	1.0	0.375	80.9	−20.2	36.4	41.7	119.1	0.347	0.0	0.655	0.0	122	0.458	1.0	0.0	71.7	−32.4	58.3	66.7	119.1
562	Y50G_100_050$_{de}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.675	1.0	0.5	81.8	−19.4	25.5	32.1	127.2	0.347	0.0	0.532	0.0	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
563	Y68G_100_037$_{de}$	0.75	1.0	0.625	1.0	0.375	0.812	131	0.71	1.0	0.625	82.8	−18.4	15.3	23.9	140.0	0.357	0.0	0.408	0.0	137	0.229	1.0	0.0	60.1	−49.0	41.0	63.9	140.0
564	G00B_100_025$_{de}$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.752	85.2	−17.2	5.5	18.1	162.2	0.347	0.0	0.25	0.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
565	G25B_100_025$_{de}$	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.85	85.7	−13.8	−2.3	14.0	189.6	0.344	0.0	0.143	0.0	173	0.0	1.0	0.403	54.0	−55.4	−9.3	56.2	189.6
566	G50B_100_025$_{de}$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.928	86.3	−10.4	−7.8	13.1	216.9	0.339	0.0	0.066	0.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9

delta

gráfico TUB-SS05; 16 tonos, estándar de papel offset
colores y differencia en color, Δ*E'**, 3D=1, de=1, *cmyk**

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

2−1132530−F0

http://130.149.60.45/~farbmetrik/SS05/SS05L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización SS05/SS05LS30FP.DAT en archivo (F), página 27/33

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			$h_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$				*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
567	R00Y_087_087$_{de}$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.115	44.0	58.0	27.6	64.3	25.4	0.0	0.965	0.85	0.173	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
568	R36Y_087_087$_{de}$	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.298	44.2	59.4	17.6	62.0	16.5	0.0	0.966	0.647	0.174	370	1.0	0.0	0.341	47.8	67.9	20.2	70.9	16.5
569	R23Y_087_087$_{de}$	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.471	44.2	61.3	8.2	61.8	7.6	0.0	0.965	0.471	0.175	357	1.0	0.0	0.538	47.9	70.0	9.4	70.7	7.6
570	R08Y_087_087$_{de}$	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.715	44.4	63.6	−2.6	63.6	357.6	0.0	0.963	0.228	0.174	339	1.0	0.0	0.817	48.1	72.7	−3.0	72.7	357.6
571	B70R_087_087$_{de}$	0.875	0.0	0.5	0.875	0.875	0.437	355	0.839	0.0	0.875	43.8	63.9	−8.6	64.5	352.3	0.0	0.958	0.024	0.203	327	0.959	0.0	1.0	47.4	73.0	−9.8	73.7	352.3
572	B63R_087_087$_{de}$	0.875	0.0	0.625	0.875	0.875	0.437	346	0.61	0.0	0.875	39.1	55.9	−16.2	58.2	343.7	0.26	0.959	0.0	0.217	312	0.697	0.0	1.0	42.0	63.9	−18.6	66.5	343.7
573	B56R_087_087$_{de}$	0.875	0.0	0.75	0.875	0.875	0.437	338	0.487	0.0	0.875	36.0	49.5	−21.8	54.1	336.1	0.424	0.957	0.0	0.207	303	0.556	0.0	1.0	38.5	56.6	−25.0	61.9	336.1
574	B50R_087_087$_{de}$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.367	0.0	0.875	32.9	43.7	−26.7	51.2	328.6	0.541	0.962	0.0	0.205	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
575	B44R_100_100$_{de}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.339	0.0	1.0	32.7	44.6	−34.8	56.6	321.9	0.657	1.0	0.0	0.0	289	0.339	0.0	1.0	32.7	44.6	−34.8	56.6	321.9
576	R13Y_087_087$_{de}$	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.063	0.0	45.9	52.8	36.2	64.0	34.3	0.0	0.899	0.969	0.17	33	1.0	0.072	0.0	49.8	60.4	41.3	73.2	34.3
577	R00Y_087_075$_{de}$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.223	50.1	49.7	23.7	55.1	25.4	0.0	0.833	0.704	0.145	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
578	R35Y_087_075$_{de}$	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.399	50.2	51.1	14.1	53.0	15.4	0.0	0.836	0.54	0.148	368	1.0	0.0	0.365	47.8	68.1	18.8	70.7	15.4
579	R18Y_087_075$_{de}$	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.588	50.4	53.0	4.0	53.1	4.3	0.0	0.836	0.359	0.151	352	1.0	0.0	0.617	48.0	70.7	5.3	70.9	4.3
580	R00Y_087_075$_{de}$	0.875	0.125	0.5	0.875	0.75	0.5	360	0.836	0.125	0.875	49.8	54.5	−7.6	55.1	352.0	0.0	0.837	0.065	0.178	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
581	B65R_087_075$_{de}$	0.875	0.125	0.625	0.875	0.75	0.5	349	0.685	0.125	0.875	46.8	49.9	−11.8	51.3	346.6	0.106	0.837	0.0	0.218	315	0.747	0.0	1.0	43.2	66.6	−15.8	68.5	346.6
582	B57R_087_075$_{de}$	0.875	0.125	0.75	0.875	0.75	0.5	339	0.556	0.125	0.875	43.6	43.1	−18.1	46.8	337.1	0.324	0.83	0.0	0.209	304	0.575	0.0	1.0	38.9	57.5	−24.2	62.4	337.1
583	B50R_087_075$_{de}$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.44	0.125	0.875	40.5	37.5	−22.8	43.9	328.6	0.457	0.819	0.0	0.201	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
584	B43R_100_087$_{de}$	0.875	0.125	1.0	1.0	0.875	0.562	322	0.415	0.125	1.0	40.4	38.3	−31.0	49.3	321.0	0.578	0.855	0.0	0.0	288	0.331	0.0	1.0	32.4	43.8	−35.4	56.4	321.0
585	R26Y_087_087$_{de}$	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.175	0.0	50.1	43.8	41.3	60.3	43.3	0.0	0.779	0.969	0.17	40	1.0	0.2	0.0	54.6	50.1	47.2	68.9	43.3
586	R15Y_087_075$_{de}$	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.194	0.125	52.2	44.2	31.5	54.3	35.5	0.0	0.773	0.814	0.147	34	1.0	0.092	0.0	50.5	58.9	42.0	72.4	35.5
587	R00Y_087_062$_{de}$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.332	56.2	41.4	19.7	45.9	25.4	0.0	0.722	0.585	0.127	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
588	R31Y_087_062$_{de}$	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.508	56.3	42.9	10.1	44.1	13.2	0.0	0.724	0.429	0.131	365	1.0	0.0	0.414	47.8	68.7	16.1	70.6	13.2
589	R11Y_087_062$_{de}$	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.71	56.4	44.9	−0.1	44.9	359.8	0.0	0.727	0.243	0.138	344	1.0	0.0	0.736	48.1	71.9	−0.1	71.9	359.8
590	B69R_087_062$_{de}$	0.875	0.25	0.625	0.875	0.625	0.562	353	0.798	0.25	0.875	55.1	44.2	−7.4	44.8	350.4	0.0	0.717	0.046	0.194	323	0.877	0.0	1.0	45.9	70.7	−11.9	71.7	350.4
591	B59R_087_062$_{de}$	0.875	0.25	0.75	0.875	0.625	0.562	341	0.632	0.25	0.875	51.3	37.0	−14.1	39.6	339.0	0.216	0.715	0.0	0.209	307	0.612	0.0	1.0	39.9	59.2	−22.6	63.4	339.0
592	B50R_087_062$_{de}$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.512	0.25	0.875	48.2	31.2	−19.0	36.6	328.6	0.364	0.699	0.0	0.204	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
593	B42R_100_075$_{de}$	0.875	0.25	1.0	1.0	0.75	0.625	321	0.492	0.25	1.0	48.2	32.3	−27.0	42.1	320.0	0.498	0.749	0.0	0.0	288	0.323	0.0	1.0	32.2	43.0	−36.0	56.1	320.0
594	R41Y_087_087$_{de}$	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.277	0.0	54.5	34.8	46.8	58.3	53.3	0.0	0.672	0.969	0.171	48	1.0	0.316	0.0	59.7	39.8	53.5	66.7	53.3
595	R31Y_087_075$_{de}$	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.307	0.125	56.6	34.8	36.8	50.7	46.6	0.0	0.659	0.839	0.152	43	1.0	0.242	0.0	56.3	46.4	49.1	67.6	46.6
596	R18Y_087_062$_{de}$	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.331	0.25	58.7	35.1	27.1	44.4	37.7	0.0	0.655	0.679	0.13	36	1.0	0.13	0.0	51.7	56.1	43.4	71.0	37.7
597	R00Y_087_050$_{de}$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.44	62.2	33.1	15.8	36.7	25.4	0.0	0.613	0.477	0.114	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
598	R26Y_087_050$_{de}$	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.618	62.3	34.7	6.0	35.3	9.8	0.0	0.616	0.322	0.126	360	1.0	0.0	0.486	47.8	69.5	12.1	70.6	9.8
599	R00Y_087_050$_{de}$	0.875	0.375	0.625	0.875	0.5	0.625	360	0.849	0.375	0.875	62.1	36.3	−5.0	36.7	352.0	0.0	0.614	0.086	0.152	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
600	B61R_087_050$_{de}$	0.875	0.375	0.75	0.875	0.5	0.625	344	0.706	0.375	0.875	59.0	31.0	−10.1	32.6	341.8	0.095	0.592	0.0	0.215	310	0.663	0.0	1.0	41.2	62.0	−20.3	65.2	341.8
601	B50R_087_050$_{de}$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.585	0.375	0.875	55.9	25.0	−15.2	29.3	328.6	0.275	0.58	0.0	0.207	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
602	B40R_100_062$_{de}$	0.875	0.375	1.0	1.0	0.625	0.687	319	0.566	0.375	1.0	55.9	25.9	−23.2	34.8	318.1	0.414	0.623	0.0	0.0	287	0.306	0.0	1.0	31.7	41.5	−37.1	55.7	318.1
603	R58Y_087_087$_{de}$	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.388	0.0	59.6	25.2	52.7	58.5	64.4	0.0	0.562	0.969	0.172	56	1.0	0.444	0.0	65.5	28.8	60.3	66.8	64.4
604	R50Y_087_075$_{de}$	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.408	0.125	61.2	25.6	42.4	49.6	58.8	0.0	0.551	0.856	0.154	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
605	R38Y_087_062$_{de}$	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.432	0.25	63.0	26.2	32.5	41.8	51.0	0.0	0.55	0.713	0.137	46	1.0	0.292	0.0	58.5	42.0	52.1	66.9	51.0
606	R23Y_087_050$_{de}$	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.461	0.375	65.2	26.3	22.9	34.8	41.0	0.0	0.54	0.565	0.121	39	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0
607	R00Y_087_037$_{de}$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.549	68.3	24.8	11.8	27.5	25.4	0.0	0.501	0.375	0.114	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
608	R18Y_087_037$_{de}$	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.731	68.5	26.5	2.0	26.5	4.3	0.0	0.504	0.204	0.128	352	1.0	0.0	0.617	48.0	70.7	5.3	70.9	4.3
609	B65R_087_037$_{de}$	0.875	0.5	0.75	0.875	0.375	0.687	349	0.78	0.5	0.875	66.7	24.9	−5.9	25.6	346.6	0.0	0.47	0.014	0.21	315	0.747	0.0	1.0	43.2	66.6	−15.8	68.5	346.6
610	B50R_087_037$_{de}$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.657	0.5	0.875	63.6	18.7	−11.4	21.9	328.6	0.19	0.458	0.0	0.21	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
611	B38R_100_050$_{de}$	0.875	0.5	1.0	1.0	0.5	0.75	316	0.64	0.5	1.0	63.6	19.5	−19.3	27.5	315.3	0.361	0.499	0.0	0.0	285	0.281	0.0	1.0	30.9	39.1	−38.6	55.0	315.3
612	R73Y_087_087$_{de}$	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.489	0.0	64.7	16.3	58.9	61.1	74.4	0.0	0.459	0.969	0.17	63	1.0	0.559	0.0	71.3	18.6	67.3	69.9	74.4
613	R68Y_087_075$_{de}$	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.516	0.125	66.3	16.5	48.5	51.2	71.1	0.0	0.446	0.869	0.157	61	1.0	0.522	0.0	69.3	22.0	64.7	68.3	71.1
614	R61Y_087_062$_{de}$	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.544	0.25	68.1	16.6	38.5	41.9	66.6	0.0	0.432	0.735	0.145	58	1.0	0.47	0.0	66.7	26.5	61.6	67.1	66.6
615	R50Y_087_050$_{de}$	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.564	0.375	69.7	17.0	28.3	33.0	58.8	0.0	0.423	0.596	0.138	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
616	R31Y_087_037$_{de}$	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.591	0.5	71.6	17.4	18.4	25.3	46.6	0.0	0.418	0.452	0.127	43	1.0	0.242	0.0	56.3	46.4	49.1	67.6	46.6
617	R00Y_087_025$_{de}$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.657	74.4	16.5	7.9	18.3	25.4	0.0	0.372	0.265	0.127	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
618	R00Y_087_025$_{de}$	0.875	0.625	0.75	0.875	0.25	0.75	360	0.862	0.625	0.875	74.3	18.1	−2.5	18.3	352.0	0.0	0.368	0.061	0.154	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
619	B50R_087_025$_{de}$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.73	0.625	0.875	71.3	12.5	−7.6	14.6	328.6	0.109	0.322	0.0	0.215	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
620	B34R_100_037$_{de}$	0.875	0.625	1.0	1.0	0.375	0.812	311	0.709	0.625	1.0	71.3	13.1	−15.3	20.2	310.5	0.309	0.388	0.0	0.005	282	0.225	0.0	1.0	29.5	35.1	−41.0	54.0	310.5
621	R86Y_087_087$_{de}$	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.594	0.0	70.0	7.5	65.1	65.6	83.4	0.0	0.346	0.969	0.17	71	1.0	0.678	0.0	77.3	8.6	74.4	74.9	83.4
622	R85Y_087_075$_{de}$	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.619	0.125	71.7	7.4	55.0	55.5	82.2	0.0	0.326	0.883	0.159	70	1.0	0.659	0.0	76.5	9.9	73.4	74.1	82.2
623	R81Y_087_062$_{de}$	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.638	0.25	73.1	7.8	44.6	45.2	80.0	0.0	0.313	0.757	0.151	68	1.0	0.622	0.0	74.8	12.5	71.3	72.4	80.0
624	R76Y_087_050$_{de}$	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.667	0.375	74.8	8.1	34.5	35.4	76.7	0.0	0.299	0.628	0.143	65	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7
625	R68Y_087_037$_{de}$	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.695	0.5	76.5	8.2	24.2	25.6	71.1	0.0	0.273	0.489	0.141	61	1.0	0.522	0.0	69.3	22.0	64.7	68.3	71.1
626	R50Y_087_025$_{de}$	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.719	0.625	78.1	8.5	14.1	16.5	58.8	0.0	0.248	0.335	0.144	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
627	R00Y_087_012$_{de}$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.766	80.5	8.2	3.9	9.1	25.4	0.0	0.212	0.149	0.151	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
628	B50R_087_012$_{de}$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.802	0.75	0.875	78.9	6.2	−3.8	7.3	328.6	0.037	0.162	0.0	0.213	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
629	B25R_100_025$_{de}$	0.875	0.75	1.0	1.0	0.25	0.875	300	0.763	0.75	1.0	78.8	6.7	−11.5	13.3	300.1	0.256	0.241	0.0	0.016	272	0.055	0.0	1.0	26.2	26.8	−46.1	53.3	300.1
630	Y00G_087_087$_{de}$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.759	0.0	76.8	−2.9	73.2	73.2	92.3	0.0	0.159	0.969	0.168	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
631	Y00G_087_075$_{de}$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.776	0.125	78.2	−2.5	62.7	62.8	92.3	0.0	0.156	0.894	0.158	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
632	Y00G_087_062$_{de}$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.792	0.25	79.6	−2.1	52.3	52.3	92.3	0.0	0.152	0.778	0.15	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
633	Y00G_087_050$_{de}$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.809	0.375	81.0	−1.6	41.8	41.8	92.3	0.0	0.142	0.656	0.145	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
634	Y00G_087_037$_{de}$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.825	0.5	82.4	−1.2	31.3	31.4	92.3	0.0	0.124	0.53	0.144	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
635	Y00G_087_025$_{de}$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.842	0.625	83.8	−0.8	20.9	20.9	92.3	0.0	0.096	0.386	0.151	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
636	Y00G_087_012$_{de}$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.858	0.75	85.2	−0.4	10.4	10.4	92.3	0.0	0.053	0.219	0.165	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
637	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.6	0.0	0.0	0.0	0.0	0.014	0.0	0.008	0.18	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
638	B00R_100_012$_{de}$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.919	1.0	88.9	0.1	−5.8	5.8	271.7	0.15	0.078	0.0	0.017	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
639	Y11G_100_100$_{de}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.841	1.0	0.0	85.9	−15.0	81.2	82.6	100.4	0.159	0.0	1.0	0.0	98	0.841	1.0	0.0	85.9	−15.0	81.2	82.6	100.4
640	Y13G_100_087$_{de}$	0.875	1.0	0.125	1.0	0.875	0.562	98	0.824	1.0	0.125	86.3	−14.3	69.4	70.9	101.6	0.155	0.0	0.899	0.007	100	0.799	1.0	0.0	84.8	−16.3	79.3	81.0	101.6
641	Y15G_100_075$_{de}$	0.875	1.0	0.25	1.0	0.75	0.625	99	0.817	1.0	0.25	86.9	−13.2	58.1	59.5	102.7	0.148	0.0	0.792	0.013	103	0.756	1.0	0.0	83.8	−17.6	77.4	79.4	102.7
642	Y18G_100_062$_{de}$	0.875	1.0	0.375	1.0	0.625	0.687	101	0.81	1.0	0.375	86.9	−12.6	46.7	48.3	105.1	0.163	0.0	0.689	0.021	107	0.696	1.0	0.0	81.2	−20.2	74.7	77.4	105.1
643	Y23G_100_050$_{de}$	0.875	1.0	0.5	1.0	0.5	0.75	104	0.807	1.0	0.5	86.9	−11.8	35.2	37.2	108.6	0.179	0.0	0.58	0.026	112	0.615	1.0	0.0	77.6	−23.7	70.5	74.4	108.6
644	Y31G_100_037$_{de}$	0.875	1.0	0.625	1.0	0.375	0.812	109	0.823	1.0	0.625	88.1	−10.7	23.7	26.0	114.4	0.192	0.0	0.452	0.01	118	0.529	1.0	0.0	74.3	−28.7	63.3	69.5	114.4
645	Y50G_100_025$_{de}$	0.875	1.0	0.75	1.0	0.25	0.875	120	0.837	1.0	0.75	89.1	−9.7	12.7	16.0	127.2	0.207	0.0	0.315	0.0	129	0.35	1.0	0.0	67.2	−38.9	51.1	64.2	127.2
646	G00B_100_012$_{de}$	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.876	90.7	−8.6	2.7	9.0	162.2	0.206	0.0	0.147	0.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
647	G50B_100_012$_{de}$	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.964	91.3	−5.2	−3.9	6.5	216.9	0.191	0.0	0.038	0.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9

delta

gráfico TUB-SS05; 16 tonos, estándar de papel offset
colores y differencia en color, Δ*E'**, 3D=1, de=1, *cmyk**

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

2−1132630−F0

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			$h_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4	0.0	1.0	0.867	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
649	R38Y_100_100$_{de}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.317	47.8	67.7	21.6	71.1	17.6	0.0	1.0	0.68	0.0	371	1.0	0.0	0.317	47.8	67.7	21.6	71.1	17.6
650	R26Y_100_100$_{de}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.486	47.8	69.5	12.1	70.6	9.8	0.0	1.0	0.511	0.0	360	1.0	0.0	0.486	47.8	69.5	12.1	70.6	9.8
651	R13Y_100_100$_{de}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.706	48.1	71.6	1.2	71.7	0.9	0.0	1.0	0.294	0.0	346	1.0	0.0	0.706	48.1	71.6	1.2	71.7	0.9
652	R00Y_100_100$_{de}$	1.0	0.0	0.5	1.0	1.0	0.5	360	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0	0.051	1.0	0.0	0.0	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
653	B68R_100_100$_{de}$	1.0	0.0	0.625	1.0	1.0	0.5	352	0.843	0.0	1.0	45.2	69.7	−12.9	70.9	349.4	0.156	0.999	0.0	0.0	321	0.843	0.0	1.0	45.2	69.7	−12.9	70.9	349.4
654	B61R_100_100$_{de}$	1.0	0.0	0.75	1.0	1.0	0.5	344	0.663	0.0	1.0	41.2	62.0	−20.3	65.2	341.8	0.336	1.0	0.0	0.0	310	0.663	0.0	1.0	41.2	62.0	−20.3	65.2	341.8
655	B55R_100_100$_{de}$	1.0	0.0	0.875	1.0	1.0	0.5	337	0.538	0.0	1.0	38.0	55.7	−25.7	61.4	335.2	0.459	1.0	0.0	0.0	302	0.538	0.0	1.0	38.0	55.7	−25.7	61.4	335.2
656	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6	0.577	1.0	0.0	0.0	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
657	R11Y_100_100$_{de}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.052	0.0	49.2	61.9	40.6	74.0	33.2	0.0	0.947	1.0	0.0	32	1.0	0.052	0.0	49.2	61.9	40.6	74.0	33.2
658	R00Y_100_087$_{de}$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.24	53.7	58.0	27.6	64.3	25.4	0.0	0.875	0.75	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
659	R36Y_100_087$_{de}$	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.423	53.9	59.4	17.6	62.0	16.5	0.0	0.874	0.534	0.0	370	1.0	0.0	0.341	47.8	67.9	20.2	70.9	16.5
660	R23Y_100_087$_{de}$	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.596	53.9	61.3	8.2	61.8	7.6	0.0	0.874	0.394	0.0	357	1.0	0.0	0.538	47.9	70.0	9.4	70.7	7.6
661	R08Y_100_087$_{de}$	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.84	54.2	63.6	−2.6	63.6	357.6	0.0	0.876	0.161	0.0	339	1.0	0.0	0.817	48.1	72.7	−3.0	72.7	357.6
662	B70R_100_087$_{de}$	1.0	0.125	0.625	1.0	0.875	0.562	355	0.964	0.125	1.0	53.6	63.9	−8.6	64.5	352.3	0.0	0.883	0.024	0.0	327	0.959	0.0	1.0	47.4	73.0	−9.8	73.7	352.3
663	B63R_100_087$_{de}$	1.0	0.125	0.75	1.0	0.875	0.562	346	0.735	0.125	1.0	48.8	55.9	−16.2	58.2	343.7	0.252	0.867	0.0	0.0	312	0.697	0.0	1.0	42.0	63.9	−18.6	66.5	343.7
664	B56R_100_087$_{de}$	1.0	0.125	0.875	1.0	0.875	0.562	338	0.612	0.125	1.0	45.7	49.5	−21.8	54.1	336.1	0.374	0.875	0.0	0.006	303	0.556	0.0	1.0	38.5	56.6	−25.0	61.9	336.1
665	B50R_100_087$_{de}$	1.0	0.125	1.0	1.0	0.875	0.562	330	0.492	0.125	1.0	42.6	43.7	−26.7	51.2	328.6	0.48	0.869	0.0	0.005	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
666	R23Y_100_100$_{de}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0	0.0	0.826	1.0	0.0	39	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0
667	R13Y_100_087$_{de}$	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.188	0.125	55.6	52.8	36.2	64.0	34.3	0.0	0.814	0.825	0.0	33	1.0	0.072	0.0	49.8	60.4	41.3	73.2	34.3
668	R00Y_100_075$_{de}$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.348	59.8	49.7	23.7	55.1	25.4	0.0	0.75	0.625	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
669	R35Y_100_075$_{de}$	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.524	60.0	51.1	14.1	53.0	15.4	0.0	0.754	0.498	0.0	368	1.0	0.0	0.365	47.8	68.1	18.8	70.7	15.4
670	R18Y_100_075$_{de}$	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.713	60.1	53.0	4.0	53.1	4.3	0.0	0.765	0.26	0.0	352	1.0	0.0	0.617	48.0	70.7	5.3	70.9	4.3
671	R00Y_100_075$_{de}$	1.0	0.25	0.625	1.0	0.75	0.625	360	0.961	0.25	1.0	59.5	54.5	−7.6	55.1	352.0	0.0	0.775	0.025	0.0	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
672	B65R_100_075$_{de}$	1.0	0.25	0.75	1.0	0.75	0.625	349	0.81	0.25	1.0	56.5	49.9	−11.8	51.3	346.6	0.114	0.768	0.0	0.023	315	0.747	0.0	1.0	43.2	66.6	−15.8	68.5	346.6
673	B57R_100_075$_{de}$	1.0	0.25	0.875	1.0	0.75	0.625	339	0.681	0.25	1.0	53.3	43.1	−18.1	46.8	337.1	0.298	0.76	0.0	0.0	304	0.575	0.0	1.0	38.9	57.5	−24.2	62.4	337.1
674	B50R_100_075$_{de}$	1.0	0.25	1.0	1.0	0.75	0.625	330	0.565	0.25	1.0	50.3	37.5	−22.8	43.9	328.6	0.405	0.764	0.0	0.0	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
675	R36Y_100_100$_{de}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.28	0.0	58.0	43.1	51.4	67.1	49.9	0.0	0.718	1.0	0.0	45	1.0	0.28	0.0	58.0	43.1	51.4	67.1	49.9
676	R26Y_100_087$_{de}$	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.3	0.125	59.8	43.8	41.3	60.3	43.3	0.0	0.702	0.845	0.0	40	1.0	0.2	0.0	54.6	50.1	47.2	68.9	43.3
677	R15Y_100_075$_{de}$	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.319	0.25	61.9	44.2	31.5	54.3	35.5	0.0	0.75	0.75	0.0	34	1.0	0.092	0.0	50.5	58.9	42.0	72.4	35.5
678	R00Y_100_062$_{de}$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.457	65.9	41.4	19.7	45.9	25.4	0.0	0.625	0.5	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
679	R31Y_100_062$_{de}$	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.633	66.0	42.9	10.1	44.1	13.2	0.0	0.632	0.376	0.0	365	1.0	0.0	0.414	47.8	68.7	16.1	70.6	13.2
680	R11Y_100_062$_{de}$	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.835	66.2	44.9	−0.1	44.9	359.8	0.0	0.642	0.137	0.0	344	1.0	0.0	0.736	48.1	71.9	−0.1	71.9	359.8
681	B69R_100_062$_{de}$	1.0	0.375	0.75	1.0	0.625	0.687	353	0.923	0.375	1.0	64.8	44.2	−7.4	44.8	350.4	0.0	0.665	0.025	0.0	323	0.877	0.0	1.0	45.9	70.7	−11.9	71.7	350.4
682	B59R_100_062$_{de}$	1.0	0.375	0.875	1.0	0.625	0.687	341	0.757	0.375	1.0	61.1	37.0	−14.1	39.6	339.0	0.218	0.643	0.0	0.0	307	0.612	0.0	1.0	39.9	59.2	−22.6	63.4	339.0
683	B50R_100_062$_{de}$	1.0	0.375	1.0	1.0	0.625	0.687	330	0.637	0.375	1.0	58.0	31.2	−19.0	36.6	328.6	0.33	0.641	0.0	0.0	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
684	R50Y_100_100$_{de}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8	0.0	0.62	1.0	0.0	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
685	R41Y_100_087$_{de}$	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.402	0.125	64.2	34.8	46.8	58.3	53.3	0.0	0.581	0.86	0.0	48	1.0	0.316	0.0	59.7	39.8	53.5	66.7	53.3
686	R31Y_100_075$_{de}$	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.432	0.25	66.3	34.8	36.8	50.7	46.6	0.0	0.625	0.75	0.0	43	1.0	0.242	0.0	56.3	46.4	49.1	67.6	46.6
687	R18Y_100_062$_{de}$	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.456	0.375	68.5	35.1	27.1	44.4	37.7	0.0	0.625	0.625	0.0	36	1.0	0.13	0.0	51.7	56.1	43.4	71.0	37.7
688	R00Y_100_050$_{de}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.565	72.0	33.1	15.8	36.7	25.4	0.0	0.5	0.375	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
689	R26Y_100_050$_{de}$	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.743	72.1	34.7	6.0	35.3	9.8	0.0	0.5	0.25	0.0	360	1.0	0.0	0.486	47.8	69.5	12.1	70.6	9.8
690	R00Y_100_050$_{de}$	1.0	0.5	0.75	1.0	0.5	0.75	360	0.974	0.5	1.0	71.8	36.3	−5.0	36.7	352.0	0.0	0.544	0.022	0.0	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
691	B61R_100_050$_{de}$	1.0	0.5	0.875	1.0	0.5	0.75	344	0.831	0.5	1.0	68.7	31.0	−10.1	32.6	341.8	0.107	0.532	0.0	0.01	310	0.663	0.0	1.0	41.2	62.0	−20.3	65.2	341.8
692	B50R_100_050$_{de}$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.71	0.5	1.0	65.6	25.0	−15.2	29.3	328.6	0.272	0.517	0.0	0.005	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
693	R63Y_100_100$_{de}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.484	0.0	67.3	25.4	62.3	67.2	67.8	0.0	0.513	1.0	0.0	58	1.0	0.484	0.0	67.3	25.4	62.3	67.2	67.8
694	R58Y_100_087$_{de}$	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.513	0.125	69.4	25.2	52.7	58.5	64.4	0.0	0.5	0.875	0.0	56	1.0	0.444	0.0	65.5	28.8	60.3	66.8	64.4
695	R50Y_100_075$_{de}$	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.533	0.25	71.0	25.6	42.4	49.6	58.8	0.0	0.5	0.75	0.0	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
696	R38Y_100_062$_{de}$	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.557	0.375	72.7	26.2	32.5	41.8	51.0	0.0	0.5	0.625	0.0	46	1.0	0.292	0.0	58.5	42.0	52.1	66.9	51.0
697	R23Y_100_050$_{de}$	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.586	0.5	74.9	26.3	22.9	34.8	41.0	0.0	0.5	0.5	0.0	39	1.0	0.172	0.0	53.4	52.6	45.8	69.7	41.0
698	R00Y_100_037$_{de}$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.674	78.1	24.8	11.8	27.5	25.4	0.0	0.39	0.25	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
699	R18Y_100_037$_{de}$	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.856	78.2	26.5	2.0	26.5	4.3	0.0	0.404	0.125	0.0	352	1.0	0.0	0.617	48.0	70.7	5.3	70.9	4.3
700	B65R_100_037$_{de}$	1.0	0.625	0.875	1.0	0.375	0.812	349	0.905	0.625	1.0	76.4	24.9	−5.9	25.6	346.6	0.002	0.42	0.0	0.019	315	0.747	0.0	1.0	43.2	66.6	−15.8	68.5	346.6
701	B50R_100_037$_{de}$	1.0	0.625	1.0	1.0	0.375	0.812	330	0.782	0.625	1.0	73.3	18.7	−11.4	21.9	328.6	0.198	0.409	0.0	0.007	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
702	R76Y_100_100$_{de}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7	0.0	0.415	1.0	0.0	65	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7
703	R73Y_100_087$_{de}$	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.614	0.125	74.5	16.3	58.9	61.1	74.4	0.0	0.396	0.877	0.0	63	1.0	0.559	0.0	71.3	18.6	67.3	69.9	74.4
704	R68Y_100_075$_{de}$	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.641	0.25	76.0	16.5	48.5	51.2	71.1	0.0	0.378	0.749	0.0	61	1.0	0.522	0.0	69.3	22.0	64.7	68.3	71.1
705	R61Y_100_062$_{de}$	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.669	0.375	77.8	16.6	38.5	41.9	66.6	0.0	0.375	0.625	0.0	58	1.0	0.47	0.0	66.7	26.5	61.6	67.1	66.6
706	R50Y_100_050$_{de}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.689	0.5	79.4	17.0	28.3	33.0	58.8	0.0	0.375	0.5	0.0	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
707	R31Y_100_037$_{de}$	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.716	0.625	81.3	17.4	18.4	25.3	46.6	0.0	0.375	0.375	0.0	43	1.0	0.242	0.0	56.3	46.4	49.1	67.6	46.6
708	R00Y_100_025$_{de}$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.782	84.2	16.5	7.9	18.3	25.4	0.0	0.376	0.25	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
709	R00Y_100_025$_{de}$	1.0	0.75	0.875	1.0	0.25	0.875	360	0.987	0.75	1.0	84.1	18.1	−2.5	18.3	352.0	0.0	0.308	0.013	0.0	327	0.948	0.0	1.0	47.3	72.7	−10.1	73.5	352.0
710	B50R_100_025$_{de}$	1.0	0.75	1.0	1.0	0.25	0.875	330	0.855	0.75	1.0	81.0	12.5	−7.6	14.6	328.6	0.121	0.285	0.0	0.008	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
711	R88Y_100_100$_{de}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.698	0.0	78.2	7.2	75.5	75.8	84.5	0.0	0.302	1.0	0.0	72	1.0	0.698	0.0	78.2	7.2	75.5	75.8	84.5
712	R86Y_100_087$_{de}$	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.719	0.125	79.7	7.5	65.1	65.6	83.4	0.0	0.285	0.886	0.0	71	1.0	0.678	0.0	77.3	8.6	74.4	74.9	83.4
713	R85Y_100_075$_{de}$	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.744	0.25	81.4	7.4	55.0	55.5	82.2	0.0	0.257	0.767	0.0	70	1.0	0.659	0.0	76.5	9.9	73.4	74.1	82.2
714	R81Y_100_062$_{de}$	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.763	0.375	82.9	7.8	44.6	45.2	80.0	0.0	0.25	0.638	0.0	68	1.0	0.622	0.0	74.8	12.5	71.3	72.4	80.0
715	R76Y_100_050$_{de}$	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.792	0.5	84.5	8.1	34.5	35.4	76.7	0.0	0.207	0.513	0.0	65	1.0	0.584	0.0	72.7	16.2	69.0	70.9	76.7
716	R68Y_100_037$_{de}$	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.82	0.625	86.2	8.2	24.2	25.6	71.1	0.0	0.19	0.386	0.0	61	1.0	0.522	0.0	69.3	22.0	64.7	68.3	71.1
717	R50Y_100_025$_{de}$	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.844	0.75	87.9	8.5	14.1	16.5	58.8	0.0	0.174	0.25	0.0	51	1.0	0.378	0.0	62.5	34.1	56.6	66.1	58.8
718	R00Y_100_012$_{de}$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.891	90.2	8.2	3.9	9.1	25.4	0.0	0.155	0.08	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
719	B50R_100_012$_{de}$	1.0	0.875	1.0	1.0	0.125	0.937	330	0.927	0.875	1.0	88.7	6.2	−3.8	7.3	328.6	0.053	0.149	0.0	0.01	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
720	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3	0.0	0.132	1.0	0.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
721	Y00G_100_087$_{de}$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.884	0.125	86.5	−2.9	73.2	73.2	92.3	0.0	0.117	0.891	0.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
722	Y00G_100_075$_{de}$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.901	0.25	87.9	−2.5	62.7	62.8	92.3	0.0	0.105	0.781	0.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
723	Y00G_100_062$_{de}$	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.917	0.375	89.3	−2.1	52.3	52.3	92.3	0.0	0.086	0.665	0.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
724	Y00G_100_050$_{de}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.934	0.5	90.7	−1.6	41.8	41.8	92.3	0.0	0.07	0.553	0.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
725	Y00G_100_037$_{de}$	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.95	0.625	92.1	−1.2	31.3	31.4	92.3	0.0	0.057	0.44	0.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
726	Y00G_100_025$_{de}$	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.967	0.75	93.5	−0.8	20.9	20.9	92.3	0.0	0.042	0.312	0.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
727	Y00G_100_012$_{de}$	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.983	0.875	94.9	−0.4	10.4	10.4	92.3	0.0	0.024	0.165	0.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
728	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta

2−1132730−F0

gráfico TUB-SS05; 16 tonos, estándar de papel offset
colores y differencia en color, Δ*E'**, 3D=1, de=1, *cmyk**

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

http://130.149.60.45/~farbmetrik/SS05/SS05L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización SS05/SS05LS30FP.DAT en archivo (F), página 29/33

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			h_{si_Fde}	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
729	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
730	G50B_100_012$_{de}$	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.964	91.3	−5.2	−3.9	6.5	216.9	0.191	0.0	0.038	0.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
731	G50B_100_025$_{de}$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.928	86.3	−10.4	−7.8	13.1	216.9	0.339	0.0	0.066	0.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
732	G50B_100_037$_{de}$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.892	81.3	−15.7	−11.8	19.6	216.9	0.459	0.0	0.125	0.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
733	G50B_100_050$_{de}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.856	76.3	−20.9	−15.7	26.2	216.9	0.596	0.0	0.141	0.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
734	G50B_100_062$_{de}$	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.82	71.3	−26.2	−19.7	32.8	216.9	0.691	0.0	0.166	0.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
735	G50B_100_075$_{de}$	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.784	66.3	−31.4	−23.6	39.3	216.9	0.793	0.0	0.25	0.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
736	G50B_100_087$_{de}$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.748	61.3	−36.6	−27.6	45.9	216.9	0.905	0.0	0.25	0.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
737	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9	1.0	0.0	0.286	0.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
738	R00Y_100_012$_{de}$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.891	90.2	8.2	3.9	9.1	25.4	0.0	0.155	0.08	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
739	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.6	0.0	0.0	0.0	0.0	0.014	0.0	0.008	0.18	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
740	G50B_087_012$_{de}$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.839	81.6	−5.2	−3.9	6.5	216.9	0.208	0.0	0.052	0.183	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
741	G50B_087_025$_{de}$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.803	76.6	−10.4	−7.8	13.1	216.9	0.373	0.0	0.102	0.17	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
742	G50B_087_037$_{de}$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.767	71.6	−15.7	−11.8	19.6	216.9	0.541	0.0	0.151	0.162	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
743	G50B_087_050$_{de}$	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.731	66.6	−20.9	−15.7	26.2	216.9	0.648	0.0	0.185	0.159	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
744	G50B_087_062$_{de}$	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.695	61.6	−26.2	−19.7	32.8	216.9	0.763	0.0	0.224	0.16	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
745	G50B_087_075$_{de}$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.659	56.5	−31.4	−23.6	39.3	216.9	0.88	0.0	0.256	0.17	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
746	G50B_087_087$_{de}$	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.623	51.5	−36.6	−27.6	45.9	216.9	0.965	0.0	0.283	0.19	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
747	R00Y_100_025$_{de}$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.782	84.2	16.5	7.9	18.3	25.4	0.0	0.376	0.25	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
748	R00Y_087_012$_{de}$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.766	80.5	8.2	3.9	9.1	25.4	0.0	0.212	0.149	0.151	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
749	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.9	0.0	0.0	0.0	0.0	0.0	0.0	0.02	0.333	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
750	G50B_075_012$_{de}$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.714	71.9	−5.2	−3.9	6.5	216.9	0.221	0.0	0.072	0.335	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
751	G50B_075_025$_{de}$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.678	66.9	−10.4	−7.8	13.1	216.9	0.427	0.0	0.123	0.326	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
752	G50B_075_037$_{de}$	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.642	61.8	−15.7	−11.8	19.6	216.9	0.566	0.0	0.163	0.32	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
753	G50B_075_050$_{de}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.606	56.8	−20.9	−15.7	26.2	216.9	0.703	0.0	0.207	0.315	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
754	G50B_075_062$_{de}$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.57	51.8	−26.2	−19.7	32.8	216.9	0.838	0.0	0.25	0.324	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
755	G50B_075_075$_{de}$	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.534	46.8	−31.4	−23.6	39.3	216.9	0.924	0.0	0.278	0.349	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
756	R00Y_100_037$_{de}$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.674	78.1	24.8	11.8	27.5	25.4	0.0	0.39	0.25	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
757	R00Y_087_025$_{de}$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.657	74.4	16.5	7.9	18.3	25.4	0.0	0.372	0.265	0.127	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
758	R00Y_075_012$_{de}$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.641	70.8	8.2	3.9	9.1	25.4	0.0	0.246	0.184	0.301	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
759	NW_062$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	67.1	0.0	0.0	0.0	0.0	0.0	0.014	0.045	0.469	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
760	G50B_062_012$_{de}$	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.589	62.1	−5.2	−3.9	6.5	216.9	0.258	0.0	0.085	0.491	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
761	G50B_062_025$_{de}$	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.553	57.1	−10.4	−7.8	13.1	216.9	0.451	0.0	0.135	0.473	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
762	G50B_062_037$_{de}$	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.517	52.1	−15.7	−11.8	19.6	216.9	0.623	0.0	0.186	0.465	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
763	G50B_062_050$_{de}$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.481	47.1	−20.9	−15.7	26.2	216.9	0.784	0.0	0.241	0.478	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
764	G50B_062_062$_{de}$	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.445	42.1	−26.2	−19.7	32.8	216.9	0.867	0.0	0.216	0.5	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
765	R00Y_100_050$_{de}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.565	72.0	33.1	15.8	36.7	25.4	0.0	0.5	0.375	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
766	R00Y_087_037$_{de}$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.549	68.3	24.8	11.8	27.5	25.4	0.0	0.501	0.375	0.114	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
767	R00Y_075_025$_{de}$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.532	64.7	16.5	7.9	18.3	25.4	0.0	0.414	0.31	0.279	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
768	R00Y_062_012$_{de}$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.516	61.1	8.2	3.9	9.1	25.4	0.0	0.287	0.21	0.437	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
769	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.4	0.0	0.0	0.0	0.0	0.0	0.033	0.072	0.612	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
770	G50B_050_012$_{de}$	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.464	52.4	−5.2	−3.9	6.5	216.9	0.268	0.0	0.1	0.614	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
771	G50B_050_025$_{de}$	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.428	47.4	−10.4	−7.8	13.1	216.9	0.507	0.0	0.158	0.604	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
772	G50B_050_037$_{de}$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.392	42.4	−15.7	−11.8	19.6	216.9	0.706	0.0	0.211	0.614	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
773	G50B_050_050$_{de}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.356	37.4	−20.9	−15.7	26.2	216.9	0.797	0.0	0.265	0.625	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
774	R00Y_100_062$_{de}$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.457	65.9	41.4	19.7	45.9	25.4	0.0	0.625	0.5	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
775	R00Y_087_050$_{de}$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.44	62.2	33.1	15.8	36.7	25.4	0.0	0.613	0.477	0.114	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
776	R00Y_075_037$_{de}$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.424	58.6	24.8	11.8	27.5	25.4	0.0	0.551	0.428	0.269	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
777	R00Y_062_025$_{de}$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.407	55.0	16.5	7.9	18.3	25.4	0.0	0.474	0.352	0.42	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
778	R00Y_050_012$_{de}$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.391	51.3	8.2	3.9	9.1	25.4	0.0	0.327	0.257	0.582	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
779	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.7	0.0	0.0	0.0	0.0	0.0	0.016	0.067	0.714	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
780	G50B_037_012$_{de}$	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.339	42.7	−5.2	−3.9	6.5	216.9	0.308	0.0	0.123	0.722	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
781	G50B_037_025$_{de}$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.303	37.7	−10.4	−7.8	13.1	216.9	0.591	0.0	0.171	0.73	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
782	G50B_037_037$_{de}$	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.267	32.7	−15.7	−11.8	19.6	216.9	0.676	0.0	0.256	0.758	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
783	R00Y_100_075$_{de}$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.348	59.8	49.7	23.7	55.1	25.4	0.0	0.75	0.625	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
784	R00Y_087_062$_{de}$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.332	56.2	41.4	19.7	45.9	25.4	0.0	0.722	0.585	0.127	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
785	R00Y_075_050$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.315	52.5	33.1	15.8	36.7	25.4	0.0	0.678	0.541	0.271	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
786	R00Y_062_037$_{de}$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.299	48.9	24.8	11.8	27.5	25.4	0.0	0.623	0.485	0.418	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
787	R00Y_050_025$_{de}$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.282	45.2	16.5	7.9	18.3	25.4	0.0	0.529	0.417	0.563	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
788	R00Y_037_012$_{de}$	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.266	41.6	8.2	3.9	9.1	25.4	0.0	0.384	0.3	0.693	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
789	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.9	0.0	0.0	0.0	0.0	0.0	0.003	0.053	0.81	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
790	G50B_025_012$_{de}$	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.214	32.9	−5.2	−3.9	6.5	216.9	0.425	0.0	0.127	0.818	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
791	G50B_025_025$_{de}$	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.178	27.9	−10.4	−7.8	13.1	216.9	0.581	0.0	0.163	0.825	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
792	R00Y_100_087$_{de}$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.24	53.7	58.0	27.6	64.3	25.4	0.0	0.875	0.75	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
793	R00Y_087_075$_{de}$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.223	50.1	49.7	23.7	55.1	25.4	0.0	0.833	0.704	0.145	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
794	R00Y_075_062$_{de}$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.207	46.4	41.4	19.7	45.9	25.4	0.0	0.8	0.662	0.278	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
795	R00Y_062_050$_{de}$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.19	42.8	33.1	15.8	36.7	25.4	0.0	0.759	0.621	0.429	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
796	R00Y_050_037$_{de}$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.174	39.1	24.8	11.8	27.5	25.4	0.0	0.696	0.565	0.561	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
797	R00Y_037_025$_{de}$	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.157	35.5	16.5	7.9	18.3	25.4	0.0	0.617	0.479	0.682	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
798	R00Y_025_012$_{de}$	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.141	31.9	8.2	3.9	9.1	25.4	0.0	0.483	0.364	0.794	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
799	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	28.2	0.0	0.0	0.0	0.0	0.0	0.011	0.1	0.901	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
800	G50B_012_012$_{de}$	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.089	23.2	−5.2	−3.9	6.5	216.9	0.401	0.0	0.122	0.907	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
801	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4	0.0	1.0	0.867	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
802	R00Y_087_087$_{de}$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.115	44.0	58.0	27.6	64.3	25.4	0.0	0.965	0.85	0.173	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
803	R00Y_075_075$_{de}$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.098	40.3	49.7	23.7	55.1	25.4	0.0	0.936	0.811	0.306	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
804	R00Y_062_062$_{de}$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.082	36.7	41.4	19.7	45.9	25.4	0.0	0.891	0.786	0.444	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
805	R00Y_050_050$_{de}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.065	33.1	33.1	15.8	36.7	25.4	0.0	0.831	0.734	0.569	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
806	R00Y_037_037$_{de}$	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.049	29.4	24.8	11.8	27.5	25.4	0.0	0.751	0.674	0.683	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
807	R00Y_025_025$_{de}$	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.032	25.8	16.5	7.9	18.3	25.4	0.0	0.637	0.591	0.788	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
808	R00Y_012_012$_{de}$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.016	22.1	8.2	3.9	9.1	25.4	0.0	0.448	0.429	0.889	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
809	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta

gráfico TUB-SS05; 16 tonos, estándar de papel offset
colores y differencia en color, $\Delta E'$*, 3D=1, de=1, *cmyk**

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

2−1132830−F0

http://130.149.60.45/~farbmetrik/SS05/SS05L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización SS05/SS05LS30FP.DAT en archivo (F), página 30/33

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			$h_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
810	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
811	B00R_100_012$_{de}$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.919	1.0	88.9	0.1	−5.8	5.8	271.7	0.15	0.078	0.0	0.017	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
812	B00R_100_025$_{de}$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.839	1.0	81.4	0.3	−11.6	11.6	271.7	0.288	0.15	0.0	0.026	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
813	B00R_100_037$_{de}$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.759	1.0	74.0	0.5	−17.4	17.4	271.7	0.409	0.225	0.0	0.032	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
814	B00R_100_050$_{de}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.679	1.0	66.5	0.7	−23.3	23.3	271.7	0.541	0.302	0.0	0.029	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
815	B00R_100_062$_{de}$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.598	1.0	59.0	0.8	−29.1	29.1	271.7	0.654	0.383	0.0	0.03	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
816	B00R_100_075$_{de}$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.518	1.0	51.6	1.0	−34.9	34.9	271.7	0.736	0.463	0.0	0.028	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
817	B00R_100_087$_{de}$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.438	1.0	44.1	1.2	−40.8	40.8	271.7	0.878	0.54	0.0	0.013	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
818	B00R_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7	1.0	0.639	0.0	0.0	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
819	Y00G_100_012$_{de}$	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.983	0.875	94.9	−0.4	10.4	10.4	92.3	0.0	0.024	0.165	0.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
820	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.6	0.0	0.0	0.0	0.0	0.014	0.0	0.008	0.18	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
821	B00R_087_012$_{de}$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.794	0.875	79.1	0.1	−5.8	5.8	271.7	0.143	0.079	0.0	0.215	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
822	B00R_087_025$_{de}$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.714	0.875	71.7	0.3	−11.6	11.6	271.7	0.299	0.166	0.0	0.217	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
823	B00R_087_037$_{de}$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.634	0.875	64.2	0.5	−17.4	17.4	271.7	0.456	0.251	0.0	0.223	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
824	B00R_087_050$_{de}$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.554	0.875	56.8	0.7	−23.3	23.3	271.7	0.58	0.345	0.0	0.221	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
825	B00R_087_062$_{de}$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.473	0.875	49.3	0.8	−29.1	29.1	271.7	0.697	0.438	0.0	0.214	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
826	B00R_087_075$_{de}$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.393	0.875	41.8	1.0	−34.9	34.9	271.7	0.839	0.518	0.0	0.214	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
827	B00R_087_087$_{de}$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.313	0.875	34.4	1.2	−40.8	40.8	271.7	0.958	0.608	0.0	0.221	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
828	Y00G_100_025$_{de}$	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.967	0.75	93.5	−0.8	20.9	20.9	92.3	0.0	0.042	0.312	0.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
829	Y00G_087_012$_{de}$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.858	0.75	85.2	−0.4	10.4	10.4	92.3	0.0	0.053	0.219	0.165	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
830	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.9	0.0	0.0	0.0	0.0	0.0	0.0	0.02	0.333	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
831	B00R_075_012$_{de}$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.669	0.75	69.4	0.1	−5.8	5.8	271.7	0.139	0.078	0.0	0.377	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
832	B00R_075_025$_{de}$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.589	0.75	62.0	0.3	−11.6	11.6	271.7	0.332	0.183	0.0	0.388	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
833	B00R_075_037$_{de}$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.509	0.75	54.5	0.5	−17.4	17.4	271.7	0.49	0.295	0.0	0.38	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
834	B00R_075_050$_{de}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.429	0.75	47.0	0.7	−23.3	23.3	271.7	0.637	0.408	0.0	0.368	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
835	B00R_075_062$_{de}$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.348	0.75	39.6	0.8	−29.1	29.1	271.7	0.792	0.496	0.0	0.375	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
836	B00R_075_075$_{de}$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.268	0.75	32.1	1.0	−34.9	34.9	271.7	0.915	0.602	0.0	0.376	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
837	Y00G_100_037$_{de}$	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.95	0.625	92.1	−1.2	31.3	31.4	92.3	0.0	0.057	0.44	0.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
838	Y00G_087_025$_{de}$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.842	0.625	83.8	−0.8	20.9	20.9	92.3	0.0	0.096	0.386	0.151	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
839	Y00G_075_012$_{de}$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.733	0.625	75.5	−0.4	10.4	10.4	92.3	0.0	0.069	0.258	0.313	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
840	NW_062$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	67.1	0.0	0.0	0.0	0.0	0.0	0.014	0.045	0.469	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
841	B00R_062_012$_{de}$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.544	0.625	59.7	0.1	−5.8	5.8	271.7	0.176	0.085	0.0	0.519	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
842	B00R_062_025$_{de}$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.464	0.625	52.2	0.3	−11.6	11.6	271.7	0.367	0.222	0.0	0.517	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
843	B00R_062_037$_{de}$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.384	0.625	44.8	0.5	−17.4	17.4	271.7	0.547	0.347	0.0	0.509	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
844	B00R_062_050$_{de}$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.304	0.625	37.3	0.7	−23.3	23.3	271.7	0.734	0.454	0.0	0.517	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
845	B00R_062_062$_{de}$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.223	0.625	29.8	0.8	−29.1	29.1	271.7	0.868	0.567	0.0	0.498	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
846	Y00G_100_050$_{de}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.934	0.5	90.7	−1.6	41.8	41.8	92.3	0.0	0.07	0.553	0.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
847	Y00G_087_037$_{de}$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.825	0.5	82.4	−1.2	31.3	31.4	92.3	0.0	0.124	0.53	0.144	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
848	Y00G_075_025$_{de}$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.717	0.5	74.1	−0.8	20.9	20.9	92.3	0.0	0.117	0.447	0.299	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
849	Y00G_062_012$_{de}$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.608	0.5	65.7	−0.4	10.4	10.4	92.3	0.0	0.085	0.302	0.445	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
850	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.4	0.0	0.0	0.0	0.0	0.0	0.033	0.072	0.612	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
851	B00R_050_012$_{de}$	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.419	0.5	50.0	0.1	−5.8	5.8	271.7	0.187	0.111	0.0	0.641	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
852	B00R_050_025$_{de}$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.339	0.5	42.5	0.3	−11.6	11.6	271.7	0.424	0.271	0.0	0.641	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
853	B00R_050_037$_{de}$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.259	0.5	35.0	0.5	−17.4	17.4	271.7	0.648	0.39	0.0	0.647	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
854	B00R_050_050$_{de}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.179	0.5	27.6	0.7	−23.3	23.3	271.7	0.797	0.531	0.0	0.625	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
855	Y00G_100_062$_{de}$	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.917	0.375	89.3	−2.1	52.3	52.3	92.3	0.0	0.086	0.665	0.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
856	Y00G_087_050$_{de}$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.809	0.375	81.0	−1.6	41.8	41.8	92.3	0.0	0.142	0.656	0.145	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
857	Y00G_075_037$_{de}$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.7	0.375	72.7	−1.2	31.3	31.4	92.3	0.0	0.138	0.596	0.295	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
858	Y00G_062_025$_{de}$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.592	0.375	64.3	−0.8	20.9	20.9	92.3	0.0	0.127	0.497	0.435	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
859	Y00G_050_012$_{de}$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.483	0.375	56.0	−0.4	10.4	10.4	92.3	0.0	0.103	0.364	0.59	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
860	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.7	0.0	0.0	0.0	0.0	0.0	0.016	0.067	0.714	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
861	B00R_037_012$_{de}$	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.294	0.375	40.2	0.1	−5.8	5.8	271.7	0.207	0.133	0.0	0.75	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
862	B00R_037_025$_{de}$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.214	0.375	32.8	0.3	−11.6	11.6	271.7	0.52	0.31	0.0	0.755	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
863	B00R_037_037$_{de}$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.134	0.375	25.3	0.5	−17.4	17.4	271.7	0.684	0.479	0.0	0.751	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
864	Y00G_100_075$_{de}$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.901	0.25	87.9	−2.5	62.7	62.8	92.3	0.0	0.105	0.781	0.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
865	Y00G_087_062$_{de}$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.792	0.25	79.6	−2.1	52.3	52.3	92.3	0.0	0.152	0.778	0.15	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
866	Y00G_075_050$_{de}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.684	0.25	71.3	−1.6	41.8	41.8	92.3	0.0	0.154	0.729	0.296	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
867	Y00G_062_037$_{de}$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.575	0.25	62.9	−1.2	31.3	31.4	92.3	0.0	0.154	0.659	0.433	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
868	Y00G_050_025$_{de}$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.467	0.249	54.6	−0.8	20.9	20.9	92.3	0.0	0.149	0.576	0.582	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
869	Y00G_037_012$_{de}$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.358	0.249	46.3	−0.4	10.4	10.4	92.3	0.0	0.122	0.415	0.701	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
870	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.9	0.0	0.0	0.0	0.0	0.0	0.003	0.053	0.81	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
871	B00R_025_012$_{de}$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.169	0.25	30.5	0.1	−5.8	5.8	271.7	0.349	0.211	0.0	0.831	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
872	B00R_025_025$_{de}$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.089	0.25	23.0	0.3	−11.6	11.6	271.7	0.569	0.37	0.0	0.832	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
873	Y00G_100_087$_{de}$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.884	0.125	86.5	−2.9	73.2	73.2	92.3	0.0	0.117	0.891	0.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
874	Y00G_087_075$_{de}$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.776	0.125	78.2	−2.5	62.7	62.8	92.3	0.0	0.156	0.894	0.158	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
875	Y00G_075_062$_{de}$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.667	0.125	69.9	−2.1	52.3	52.3	92.3	0.0	0.167	0.856	0.302	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
876	Y00G_062_050$_{de}$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.559	0.125	61.5	−1.6	41.8	41.8	92.3	0.0	0.176	0.807	0.434	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
877	Y00G_050_037$_{de}$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.45	0.124	53.2	−1.2	31.3	31.4	92.3	0.0	0.182	0.755	0.579	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
878	Y00G_037_025$_{de}$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.342	0.124	44.9	−0.8	20.9	20.9	92.3	0.0	0.172	0.658	0.694	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
879	Y00G_025_012$_{de}$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.233	0.124	36.5	−0.4	10.4	10.4	92.3	0.0	0.139	0.508	0.797	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
880	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	28.2	0.0	0.0	0.0	0.0	0.0	0.011	0.1	0.901	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
881	B00R_012_012$_{de}$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.044	0.125	20.8	0.1	−5.8	5.8	271.7	0.38	0.242	0.0	0.914	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
882	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3	0.0	0.132	1.0	0.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
883	Y00G_087_087$_{de}$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.759	0.0	76.8	−2.9	73.2	73.2	92.3	0.0	0.159	0.969	0.168	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
884	Y00G_075_075$_{de}$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.651	0.0	68.4	−2.5	62.7	62.8	92.3	0.0	0.178	0.935	0.31	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
885	Y00G_062_062$_{de}$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.542	0.0	60.1	−2.1	52.3	52.3	92.3	0.0	0.201	0.894	0.436	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
886	Y00G_050_050$_{de}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.434	0.0	51.8	−1.6	41.8	41.8	92.3	0.0	0.216	0.867	0.5	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
887	Y00G_037_037$_{de}$	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.325	0.0	43.5	−1.2	31.3	31.4	92.3	0.0	0.15	0.75	0.685	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
888	Y00G_025_025$_{de}$	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.217	0.0	35.1	−0.8	20.9	20.9	92.3	0.0	0.343	0.686	0.75	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
889	Y00G_012_012$_{de}$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.108	0.0	26.8	−0.4	10.4	10.4	92.3	0.0	0.219	0.484	0.874	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
890	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta

gráfico TUB-SS05; 16 tonos, estándar de papel offset
colores y differencia en color, Δ*E'**, 3D=1, de=1, *cmyk**

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

http://130.149.60.45/~farbmetrik/SS05/SS05L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización SS05/SS05LS30FP.DAT en archivo (F), página 31/33

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			$h_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
891	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
892	B50R_100_012$_{de}$	1.0	0.875	1.0	1.0	0.125	0.937	330	0.927	0.875	1.0	88.7	6.2	−3.8	7.3	328.6	0.053	0.149	0.0	0.01	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
893	B50R_100_025$_{de}$	1.0	0.75	1.0	1.0	0.25	0.875	330	0.855	0.75	1.0	81.0	12.5	−7.6	14.6	328.6	0.121	0.285	0.0	0.008	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
894	B50R_100_037$_{de}$	1.0	0.625	1.0	1.0	0.375	0.812	330	0.782	0.625	1.0	73.3	18.7	−11.4	21.9	328.6	0.198	0.409	0.0	0.007	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
895	B50R_100_050$_{de}$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.71	0.5	1.0	65.6	25.0	−15.2	29.3	328.6	0.272	0.517	0.0	0.005	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
896	B50R_100_062$_{de}$	1.0	0.375	1.0	1.0	0.625	0.687	330	0.637	0.375	1.0	58.0	31.2	−19.0	36.6	328.6	0.33	0.641	0.0	0.0	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
897	B50R_100_075$_{de}$	1.0	0.25	1.0	1.0	0.75	0.625	330	0.565	0.25	1.0	50.3	37.5	−22.8	43.9	328.6	0.405	0.764	0.0	0.0	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
898	B50R_100_087$_{de}$	1.0	0.125	1.0	1.0	0.875	0.562	330	0.492	0.125	1.0	42.6	43.7	−26.7	51.2	328.6	0.48	0.869	0.0	0.005	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
899	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6	0.577	1.0	0.0	0.0	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
900	G00B_100_012$_{de}$	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.876	90.7	−8.6	2.7	9.0	162.2	0.206	0.0	0.147	0.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
901	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.6	0.0	0.0	0.0	0.0	0.014	0.0	0.008	0.18	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
902	B50R_087_012$_{de}$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.802	0.75	0.875	78.9	6.2	−3.8	7.3	328.6	0.037	0.162	0.0	0.213	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
903	B50R_087_025$_{de}$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.73	0.625	0.875	71.3	12.5	−7.6	14.6	328.6	0.109	0.322	0.0	0.215	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
904	B50R_087_037$_{de}$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.657	0.5	0.875	63.6	18.7	−11.4	21.9	328.6	0.19	0.458	0.0	0.21	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
905	B50R_087_050$_{de}$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.585	0.375	0.875	55.9	25.0	−15.2	29.3	328.6	0.275	0.58	0.0	0.207	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
906	B50R_087_062$_{de}$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.512	0.25	0.875	48.2	31.2	−19.0	36.6	328.6	0.364	0.699	0.0	0.204	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
907	B50R_087_075$_{de}$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.44	0.125	0.875	40.5	37.5	−22.8	43.9	328.6	0.457	0.819	0.0	0.201	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
908	B50R_087_087$_{de}$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.367	0.0	0.875	32.9	43.7	−26.7	51.2	328.6	0.541	0.962	0.0	0.205	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
909	G00B_100_025$_{de}$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.752	85.2	−17.2	5.5	18.1	162.2	0.347	0.0	0.25	0.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
910	G00B_087_012$_{de}$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.751	81.0	−8.6	2.7	9.0	162.2	0.255	0.0	0.198	0.156	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
911	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.9	0.0	0.0	0.0	0.0	0.0	0.0	0.02	0.333	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
912	B50R_075_012$_{de}$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.677	0.625	0.75	69.2	6.2	−3.8	7.3	328.6	0.008	0.176	0.0	0.377	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
913	B50R_075_025$_{de}$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.605	0.5	0.75	61.5	12.5	−7.6	14.6	328.6	0.098	0.359	0.0	0.373	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
914	B50R_075_037$_{de}$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.532	0.375	0.75	53.8	18.7	−11.4	21.9	328.6	0.21	0.502	0.0	0.371	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
915	B50R_075_050$_{de}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.46	0.25	0.75	46.2	25.0	−15.2	29.3	328.6	0.309	0.635	0.0	0.37	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
916	B50R_075_062$_{de}$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.387	0.125	0.75	38.5	31.2	−19.0	36.6	328.6	0.418	0.777	0.0	0.357	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
917	B50R_075_075$_{de}$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.315	0.0	0.75	30.8	37.5	−22.8	43.9	328.6	0.507	0.92	0.0	0.362	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
918	G00B_100_037$_{de}$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.629	79.6	−25.9	8.3	27.2	162.2	0.498	0.0	0.498	0.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
919	G00B_087_025$_{de}$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.627	75.4	−17.2	5.5	18.1	162.2	0.432	0.0	0.365	0.118	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
920	G00B_075_012$_{de}$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.626	71.3	−8.6	2.7	9.0	162.2	0.272	0.0	0.235	0.303	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
921	NW_062$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	67.1	0.0	0.0	0.0	0.0	0.0	0.014	0.045	0.469	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
922	B50R_062_012$_{de}$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.552	0.5	0.625	59.5	6.2	−3.8	7.3	328.6	0.01	0.197	0.0	0.509	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
923	B50R_062_025$_{de}$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.48	0.375	0.625	51.8	12.5	−7.6	14.6	328.6	0.12	0.39	0.0	0.517	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
924	B50R_062_037$_{de}$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.407	0.25	0.625	44.1	18.7	−11.4	21.9	328.6	0.244	0.56	0.0	0.51	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
925	B50R_062_050$_{de}$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.335	0.125	0.625	36.4	25.0	−15.2	29.3	328.6	0.356	0.726	0.0	0.495	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
926	B50R_062_062$_{de}$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.262	0.0	0.625	28.8	31.2	−19.0	36.6	328.6	0.48	0.868	0.0	0.498	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
927	G00B_100_050$_{de}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.505	74.0	−34.5	11.0	36.3	162.2	0.623	0.0	0.623	0.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
928	G00B_087_037$_{de}$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.504	69.9	−25.9	8.3	27.2	162.2	0.598	0.0	0.505	0.091	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
929	G00B_075_025$_{de}$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.502	65.7	−17.2	5.5	18.1	162.2	0.483	0.0	0.413	0.279	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
930	G00B_062_012$_{de}$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.501	61.6	−8.6	2.7	9.0	162.2	0.305	0.0	0.279	0.465	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
931	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.4	0.0	0.0	0.0	0.0	0.0	0.033	0.072	0.612	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
932	B50R_050_012$_{de}$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.427	0.375	0.5	49.7	6.2	−3.8	7.3	328.6	0.024	0.239	0.0	0.644	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
933	B50R_050_025$_{de}$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.355	0.249	0.5	42.1	12.5	−7.6	14.6	328.6	0.15	0.473	0.0	0.637	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
934	B50R_050_037$_{de}$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.282	0.124	0.5	34.4	18.7	−11.4	21.9	328.6	0.31	0.67	0.0	0.633	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
935	B50R_050_050$_{de}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.21	0.0	0.5	26.7	25.0	−15.2	29.3	328.6	0.476	0.798	0.0	0.623	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
936	G00B_100_062$_{de}$	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.382	68.4	−43.2	13.8	45.3	162.2	0.75	0.0	0.625	0.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
937	G00B_087_050$_{de}$	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.38	64.3	−34.5	11.0	36.3	162.2	0.7	0.0	0.606	0.081	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
938	G00B_075_037$_{de}$	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.379	60.1	−25.9	8.3	27.2	162.2	0.628	0.0	0.54	0.261	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
939	G00B_062_025$_{de}$	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.377	56.0	−17.2	5.5	18.1	162.2	0.512	0.0	0.453	0.43	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
940	G00B_050_012$_{de}$	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.376	51.8	−8.6	2.7	9.0	162.2	0.322	0.0	0.316	0.589	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
941	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.7	0.0	0.0	0.0	0.0	0.0	0.016	0.067	0.714	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
942	B50R_037_012$_{de}$	0.375	0.25	0.375	0.375	0.125	0.312	330	0.302	0.249	0.375	40.0	6.2	−3.8	7.3	328.6	0.009	0.291	0.0	0.749	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
943	B50R_037_025$_{de}$	0.375	0.125	0.375	0.375	0.25	0.25	330	0.23	0.124	0.375	32.3	12.5	−7.6	14.6	328.6	0.189	0.559	0.0	0.749	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
944	B50R_037_037$_{de}$	0.375	0.0	0.375	0.375	0.375	0.187	330	0.157	0.0	0.375	24.7	18.7	−11.4	21.9	328.6	0.343	0.686	0.0	0.75	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
945	G00B_100_075$_{de}$	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.258	62.8	−51.8	16.6	54.4	162.2	0.875	0.0	0.75	0.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
946	G00B_087_062$_{de}$	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.257	58.7	−43.2	13.8	45.3	162.2	0.811	0.0	0.723	0.096	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
947	G00B_075_050$_{de}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.255	54.5	−34.5	11.0	36.3	162.2	0.757	0.0	0.672	0.259	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
948	G00B_062_037$_{de}$	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.254	50.4	−25.9	8.3	27.2	162.2	0.68	0.0	0.61	0.422	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
949	G00B_050_025$_{de}$	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.252	46.2	−17.2	5.5	18.1	162.2	0.57	0.0	0.52	0.57	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
950	G00B_037_012$_{de}$	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.251	42.1	−8.6	2.7	9.0	162.2	0.372	0.0	0.37	0.706	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
951	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.9	0.0	0.0	0.0	0.0	0.0	0.003	0.053	0.81	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
952	B50R_025_012$_{de}$	0.25	0.125	0.25	0.25	0.125	0.187	330	0.177	0.124	0.25	30.3	6.2	−3.8	7.3	328.6	0.108	0.402	0.0	0.83	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
953	B50R_025_025$_{de}$	0.25	0.0	0.25	0.25	0.25	0.125	330	0.105	0.0	0.25	22.6	12.5	−7.6	14.6	328.6	0.304	0.576	0.0	0.828	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
954	G00B_100_087$_{de}$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.134	57.2	−60.4	19.3	63.5	162.2	0.913	0.0	0.874	0.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
955	G00B_087_075$_{de}$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.133	53.1	−51.8	16.6	54.4	162.2	0.905	0.0	0.84	0.137	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
956	G00B_075_062$_{de}$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.132	49.0	−43.2	13.8	45.3	162.2	0.875	0.0	0.797	0.289	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
957	G00B_062_050$_{de}$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.13	44.8	−34.5	11.0	36.3	162.2	0.829	0.0	0.748	0.444	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
958	G00B_050_037$_{de}$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.129	40.7	−25.9	8.3	27.2	162.2	0.762	0.0	0.684	0.588	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
959	G00B_037_025$_{de}$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.127	36.5	−17.2	5.5	18.1	162.2	0.658	0.0	0.599	0.716	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
960	G00B_025_012$_{de}$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.126	32.4	−8.6	2.7	9.0	162.2	0.484	0.0	0.471	0.81	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
961	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	28.2	0.0	0.0	0.0	0.0	0.0	0.011	0.1	0.901	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
962	B50R_012_012$_{de}$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.052	0.0	0.125	20.5	6.2	−3.8	7.3	328.6	0.186	0.379	0.0	0.914	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6
963	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2	1.0	0.0	0.988	0.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
964	G00B_087_087$_{de}$	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.009	47.5	−60.4	19.3	63.5	162.2	0.967	0.0	0.964	0.178	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
965	G00B_075_075$_{de}$	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.008	43.4	−51.8	16.6	54.4	162.2	0.928	0.0	0.928	0.334	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
966	G00B_062_062$_{de}$	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.007	39.2	−43.2	13.8	45.3	162.2	0.875	0.0	0.875	0.481	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
967	G00B_050_050$_{de}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.005	35.1	−34.5	11.0	36.3	162.2	0.801	0.0	0.801	0.619	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
968	G00B_037_037$_{de}$	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.004	30.9	−25.9	8.3	27.2	162.2	0.695	0.0	0.695	0.742	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
969	G00B_025_025$_{de}$	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.002	26.8	−17.2	5.5	18.1	162.2	0.592	0.0	0.592	0.818	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
970	G00B_012_012$_{de}$	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.001	22.6	−8.6	2.7	9.0	162.2	0.417	0.0	0.417	0.901	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
971	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta

gráfico TUB-SS05; 16 tonos, estándar de papel offset
colores y differencia en color, Δ*E'**, 3D=1, de=1, *cmyk**

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

http://130.149.60.45/~farbmetrik/SS05/SS05L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización SS05/SS05LS30FP.DAT en archivo (F), página 32/33

n	HIC*$_{Fde}$	*rgb*$_{Fde}$			*ict*$_{Fde}$			$h_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$				*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$			
972	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
973	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	28.2	0.0	0.0	0.0	0.0	0.011	0.1	0.901	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
974	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.9	0.0	0.0	0.0	0.0	0.003	0.053	0.81	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
975	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.7	0.0	0.0	0.0	0.0	0.016	0.067	0.714	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
976	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.4	0.0	0.0	0.0	0.0	0.033	0.072	0.612	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
977	NW_062$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	67.1	0.0	0.0	0.0	0.0	0.014	0.045	0.469	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
978	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.9	0.0	0.0	0.0	0.0	0.0	0.02	0.333	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
979	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.6	0.0	0.0	0.0	0.014	0.0	0.008	0.18	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
980	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
981	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
982	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	28.2	0.0	0.0	0.0	0.0	0.011	0.1	0.901	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
983	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.9	0.0	0.0	0.0	0.0	0.003	0.053	0.81	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
984	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.7	0.0	0.0	0.0	0.0	0.016	0.067	0.714	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
985	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.4	0.0	0.0	0.0	0.0	0.033	0.072	0.612	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
986	NW_062$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	67.1	0.0	0.0	0.0	0.0	0.014	0.045	0.469	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
987	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.9	0.0	0.0	0.0	0.0	0.0	0.02	0.333	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
988	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.6	0.0	0.0	0.0	0.014	0.0	0.008	0.18	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
989	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
990	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
991	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	28.2	0.0	0.0	0.0	0.0	0.011	0.1	0.901	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
992	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.9	0.0	0.0	0.0	0.0	0.003	0.053	0.81	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
993	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.7	0.0	0.0	0.0	0.0	0.016	0.067	0.714	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
994	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.4	0.0	0.0	0.0	0.0	0.033	0.072	0.612	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
995	NW_062$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	67.1	0.0	0.0	0.0	0.0	0.014	0.045	0.469	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
996	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.9	0.0	0.0	0.0	0.0	0.0	0.02	0.333	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
997	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.6	0.0	0.0	0.0	0.014	0.0	0.008	0.18	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
998	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
999	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1000	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	28.2	0.0	0.0	0.0	0.0	0.011	0.1	0.901	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1001	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.9	0.0	0.0	0.0	0.0	0.003	0.053	0.81	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1002	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.7	0.0	0.0	0.0	0.0	0.016	0.067	0.714	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1003	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.4	0.0	0.0	0.0	0.0	0.033	0.072	0.612	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1004	NW_062$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	67.1	0.0	0.0	0.0	0.0	0.014	0.045	0.469	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1005	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.9	0.0	0.0	0.0	0.0	0.0	0.02	0.333	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1006	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.6	0.0	0.0	0.0	0.014	0.0	0.008	0.18	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1007	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1008	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1009	NW_006$_{de}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	23.6	0.0	0.0	0.0	0.124	0.0	0.13	0.947	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1010	NW_013$_{de}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.8	0.0	0.0	0.0	0.0	0.027	0.109	0.893	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1011	NW_020$_{de}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	34.1	0.0	0.0	0.0	0.0	0.015	0.068	0.844	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1012	NW_026$_{de}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	39.2	0.0	0.0	0.0	0.0	0.008	0.057	0.798	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1013	NW_033$_{de}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	44.4	0.0	0.0	0.0	0.0	0.045	0.091	0.747	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1014	NW_040$_{de}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	49.6	0.0	0.0	0.0	0.0	0.0	0.046	0.695	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1015	NW_046$_{de}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	54.8	0.0	0.0	0.0	0.0	0.017	0.058	0.643	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1016	NW_053$_{de}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	60.0	0.0	0.0	0.0	0.007	0.0	0.042	0.568	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1017	NW_060$_{de}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	65.2	0.0	0.0	0.0	0.0	0.025	0.058	0.493	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1018	NW_066$_{de}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	70.3	0.0	0.0	0.0	0.0	0.0	0.025	0.427	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1019	NW_073$_{de}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	75.6	0.0	0.0	0.0	0.0	0.014	0.038	0.354	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1020	NW_080$_{de}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	80.8	0.0	0.0	0.0	0.0	0.004	0.021	0.272	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1021	NW_086$_{de}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.9	0.0	0.0	0.0	0.014	0.0	0.009	0.191	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1022	NW_093$_{de}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.1	0.0	0.0	0.0	0.01	0.0	0.003	0.095	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1023	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1024	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1025	NW_006$_{de}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	23.6	0.0	0.0	0.0	0.124	0.0	0.13	0.947	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1026	NW_013$_{de}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.8	0.0	0.0	0.0	0.0	0.027	0.109	0.893	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1027	NW_020$_{de}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	34.1	0.0	0.0	0.0	0.0	0.015	0.068	0.844	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1028	NW_026$_{de}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	39.2	0.0	0.0	0.0	0.0	0.008	0.057	0.798	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1029	NW_033$_{de}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	44.4	0.0	0.0	0.0	0.0	0.045	0.091	0.747	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1030	NW_040$_{de}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	49.6	0.0	0.0	0.0	0.0	0.0	0.046	0.695	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1031	NW_046$_{de}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	54.8	0.0	0.0	0.0	0.0	0.017	0.058	0.643	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1032	NW_053$_{de}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	60.0	0.0	0.0	0.0	0.007	0.0	0.042	0.568	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1033	NW_060$_{de}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	65.2	0.0	0.0	0.0	0.0	0.025	0.058	0.493	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1034	NW_066$_{de}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	70.3	0.0	0.0	0.0	0.0	0.0	0.025	0.427	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1035	NW_073$_{de}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	75.6	0.0	0.0	0.0	0.0	0.014	0.038	0.354	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1036	NW_080$_{de}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	80.8	0.0	0.0	0.0	0.0	0.004	0.021	0.272	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1037	NW_086$_{de}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.9	0.0	0.0	0.0	0.014	0.0	0.009	0.191	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1038	NW_093$_{de}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.1	0.0	0.0	0.0	0.01	0.0	0.003	0.095	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1039	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1040	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1041	NW_006$_{de}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	23.6	0.0	0.0	0.0	0.124	0.0	0.13	0.947	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1042	NW_013$_{de}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.8	0.0	0.0	0.0	0.0	0.027	0.109	0.893	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1043	NW_020$_{de}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	34.1	0.0	0.0	0.0	0.0	0.015	0.068	0.844	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1044	NW_026$_{de}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	39.2	0.0	0.0	0.0	0.0	0.008	0.057	0.798	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1045	NW_033$_{de}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	44.4	0.0	0.0	0.0	0.0	0.045	0.091	0.747	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1046	NW_040$_{de}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	49.6	0.0	0.0	0.0	0.0	0.0	0.046	0.695	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1047	NW_046$_{de}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	54.8	0.0	0.0	0.0	0.0	0.017	0.058	0.643	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1048	NW_053$_{de}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	60.0	0.0	0.0	0.0	0.007	0.0	0.042	0.568	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1049	NW_060$_{de}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	65.2	0.0	0.0	0.0	0.0	0.025	0.058	0.493	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1050	NW_066$_{de}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	70.3	0.0	0.0	0.0	0.0	0.0	0.025	0.427	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1051	NW_073$_{de}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	75.6	0.0	0.0	0.0	0.0	0.014	0.038	0.354	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1052	NW_080$_{de}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	80.8	0.0	0.0	0.0	0.0	0.004	0.021	0.272	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS05/SS05.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-SS05/SS05L0FP.PDF /.PS
aplicación para la medida salida en la impresión offset, separacióncmyn6* (CMYK)
TUB material: code=rha4ta

gráfico TUB-SS05; 16 tonos, estándar de papel offset
colores y differencia en color, $\Delta E'$*, 3D=1, de=1, *cmyk**

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

2−1133130−F0

http://130.149.60.45/~farbmetrik/SS05/SS05L0FP.PDF /.PS; 3D-linealización
F: 3D-linealización SS05/SS05LS30FP.DAT en archivo (F), página 33/33

vea archivos semejantes: http://130.149.60.45/~farbmetrik/SS05/SS05.HTM
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

n	HIC*$_{Fde}$	*rgb*$_{\_Fde}$			*ict*$_{\_Fde}$			$h_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$				
1053	NW_086$_{de}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.9	0.0	0.0	0.0	0.0
1054	NW_093$_{de}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.1	0.0	0.0	0.0	0.0
1055	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1056	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0
1057	NW_006$_{de}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	23.6	0.0	0.0	0.0	0.0
1058	NW_013$_{de}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.8	0.0	0.0	0.0	0.0
1059	NW_020$_{de}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	34.1	0.0	0.0	0.0	0.0
1060	NW_026$_{de}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	39.2	0.0	0.0	0.0	0.0
1061	NW_033$_{de}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	44.4	0.0	0.0	0.0	0.0
1062	NW_040$_{de}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	49.6	0.0	0.0	0.0	0.0
1063	NW_046$_{de}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	54.8	0.0	0.0	0.0	0.0
1064	NW_053$_{de}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	60.0	0.0	0.0	0.0	0.0
1065	NW_060$_{de}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	65.2	0.0	0.0	0.0	0.0
1066	NW_066$_{de}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	70.3	0.0	0.0	0.0	0.0
1067	NW_073$_{de}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	75.6	0.0	0.0	0.0	0.0
1068	NW_080$_{de}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	80.8	0.0	0.0	0.0	0.0
1069	NW_086$_{de}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.9	0.0	0.0	0.0	0.0
1070	NW_093$_{de}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.1	0.0	0.0	0.0	0.0
1071	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1072	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0
1073	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
1075	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
1076	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
1077	B00R_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
1078	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
1079	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6

n	*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
1053	0.014	0.0	0.009	0.191	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1054	0.01	0.0	0.003	0.095	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1055	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1056	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1057	0.124	0.0	0.13	0.947	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1058	0.0	0.027	0.109	0.893	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1059	0.0	0.015	0.068	0.844	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1060	0.0	0.008	0.057	0.798	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1061	0.0	0.045	0.091	0.747	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1062	0.0	0.0	0.046	0.695	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1063	0.0	0.017	0.058	0.643	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1064	0.007	0.0	0.042	0.568	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1065	0.0	0.025	0.058	0.493	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1066	0.0	0.0	0.025	0.427	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1067	0.0	0.014	0.038	0.354	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1068	0.0	0.004	0.021	0.272	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1069	0.014	0.0	0.009	0.191	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1070	0.01	0.0	0.003	0.095	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1071	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1072	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1073	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1074	0.0	1.0	0.867	0.0	383	1.0	0.0	0.131	47.6	66.3	31.6	73.4	25.4
1075	1.0	0.0	0.286	0.0	193	0.0	1.0	0.712	56.3	−41.9	−31.5	52.4	216.9
1076	0.0	0.132	1.0	0.0	83	1.0	0.868	0.0	85.1	−3.3	83.7	83.7	92.3
1077	1.0	0.639	0.0	0.0	249	0.0	0.358	1.0	36.7	1.4	−46.6	46.6	271.7
1078	1.0	0.0	0.988	0.0	150	0.0	1.0	0.011	51.7	−69.1	22.1	72.6	162.2
1079	0.577	1.0	0.0	0.0	294	0.42	0.0	1.0	34.9	50.0	−30.5	58.6	328.6

delta

TUB matrícula: 20130201-SS05/SS05L0FP.PDF /.PS
aplicación para la medida salida en la impressión offset, separacióncmyn6* (CMYK)
TUB material: code=rha4ta

2−1133230−F0 SS050−7N, 33/33−F

gráfico TUB-SS05; 16 tonos, estándar de papel offset
colores y differencia en color, Δ*E'**, 3D=1, de=1, *cmyk**

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

2−1133230−F0