

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 262/360 = 0.72$

$H^*_ = G75B_$

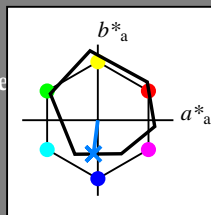
Datos del dispositivo (d) o elemental (e) color:

$HIC^*_$

código de tono para los colores de esta página:

$H^*_ = G75B_$

triángulo claridad  $T^*$



**ORS18a; datos adaptados CIELAB (a)**

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

Los datos de color máximo (Ma):

$LabCh^*_{-,Ma}$ : 45 -5 -44 44 262

$HIC^*_{-,Ma}$ : G75B\_100\_100\_

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

0.0 0.5 1.0 1.0 1.0

triángulo claridad  $T^*$

%Gama

$u^*_{rel} = 92$

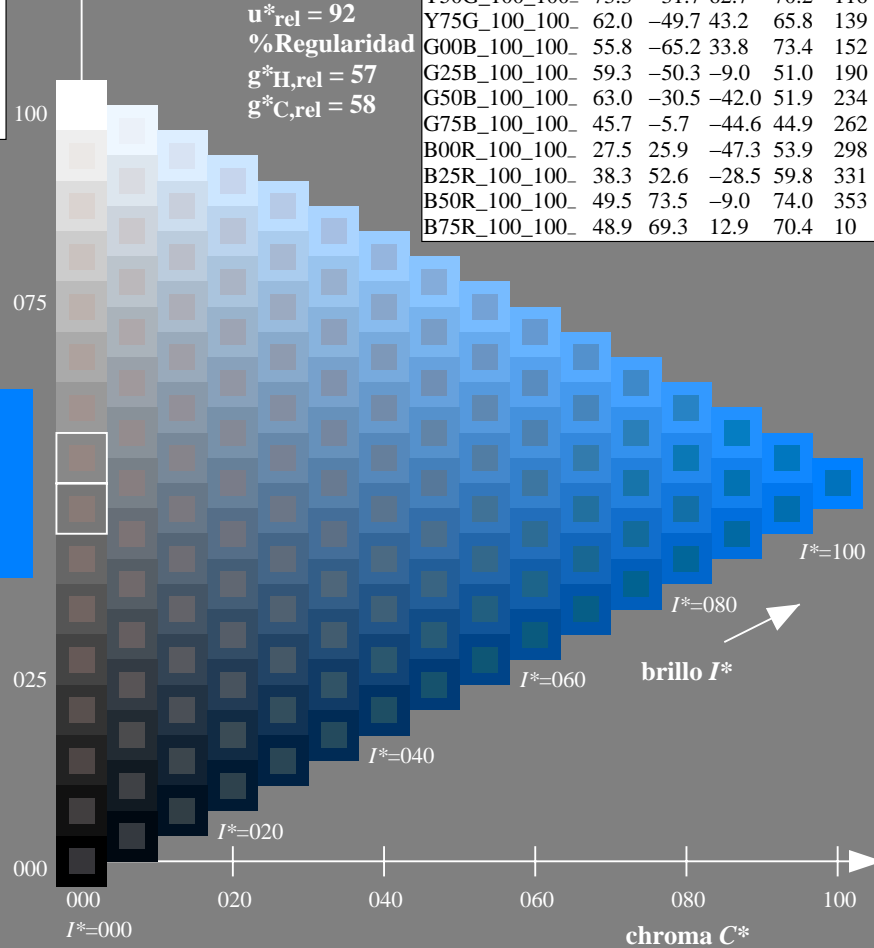
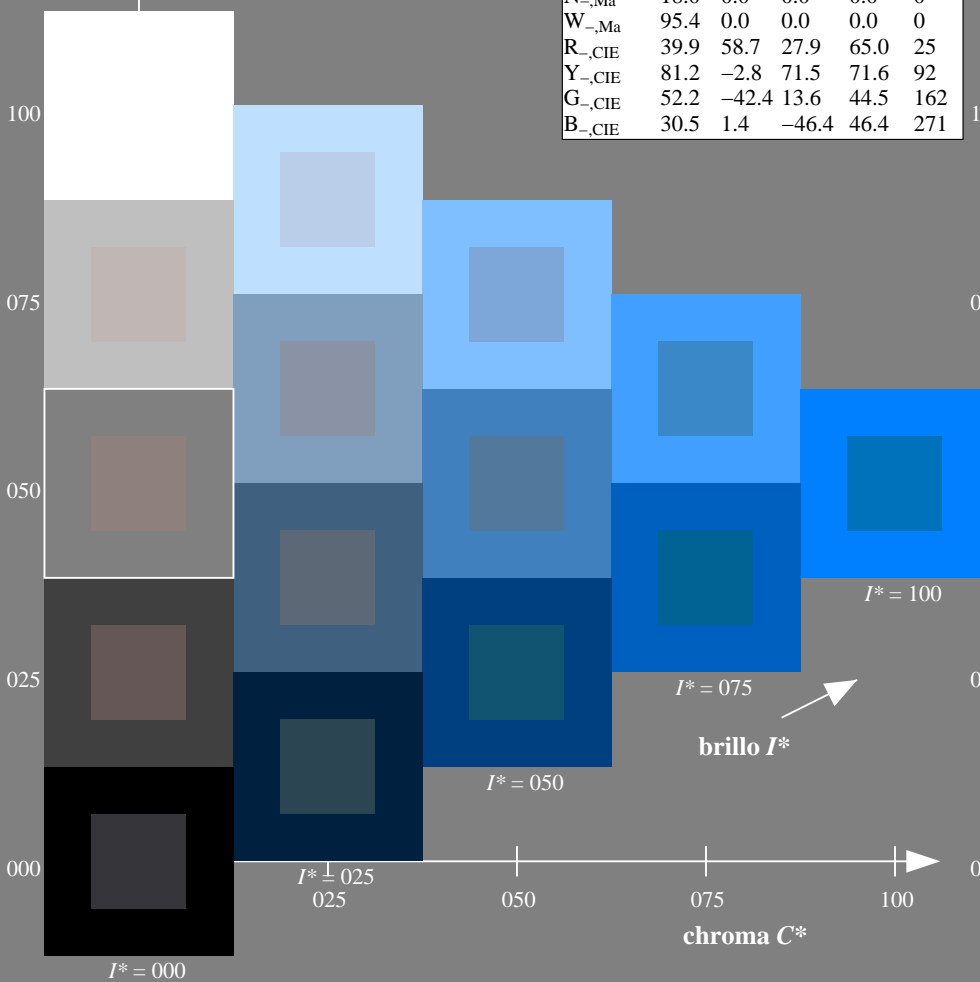
%Regularidad

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

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

**ORS20a; datos adaptados CIELAB (a)**

$H^*_$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3
R25Y_100_100_	56.8	48.0	50.5	69.6
R50Y_100_100_	68.6	25.0	63.9	68.6
R75Y_100_100_	80.6	4.8	77.2	77.3
Y00G_100_100_	90.2	-9.6	88.2	88.7
Y25G_100_100_	83.2	-18.4	79.9	81.9
Y50G_100_100_	73.0	-31.7	62.7	70.2
Y75G_100_100_	62.0	-49.7	43.2	65.8
G00B_100_100_	55.8	-65.2	33.8	73.4
G25B_100_100_	59.3	-50.3	-9.0	51.0
G50B_100_100_	63.0	-30.5	-42.0	51.9
G75B_100_100_	45.7	-5.7	-44.6	44.9
B00R_100_100_	27.5	25.9	-47.3	53.9
B25R_100_100_	38.3	52.6	-28.5	59.8
B50R_100_100_	49.5	73.5	-9.0	74.0
B75R_100_100_	48.9	69.3	12.9	70.4



vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS05/RS05.HTM>  
 información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-RS05/RS05L0NA.TXT /.PS  
 aplicación para la medida salida en la impresión offset

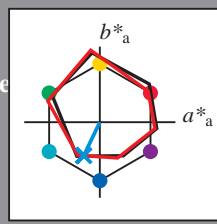
TUB material: code=rh4ta

Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 244/360 = 0.67$

$H^*_e = G75B_e$

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

$HIC^*_e$   
código de tono para los colores  
esta página:  
 $H^*_e = G75B_e$   
triángulo claridad  $T^*$



ORS20a; datos adaptados CIELAB (a)

name	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e, Ma}$	47.6	64.9	30.9	71.9
$Y_{e, Ma}$	82.9	-3.5	87.8	87.9
$G_{e, Ma}$	52.4	-67.1	21.5	70.5
$C_{e, Ma}$	56.6	-39.7	-29.9	49.8
$B_{e, Ma}$	37.9	1.3	-45.4	45.4
$M_{e, Ma}$	34.8	49.2	-30.0	57.7
$N_{e, Ma}$	17.7	0.0	0.0	0.0
$W_{e, Ma}$	95.4	0.0	0.0	0.0
$R_{e, CIE}$	39.9	58.7	27.9	65.0
$Y_{e, CIE}$	81.2	-2.8	71.5	71.6
$G_{e, CIE}$	52.2	-42.4	13.6	44.5
$B_{e, CIE}$	30.5	1.4	-46.4	46.4

Los datos de color máximo (Ma):

$LabCh^*_{e, Ma}: 52 \ -21 \ -44 \ 48 \ 244$

$HIC^*_{e, Ma}: G75B\_100\_100_e$

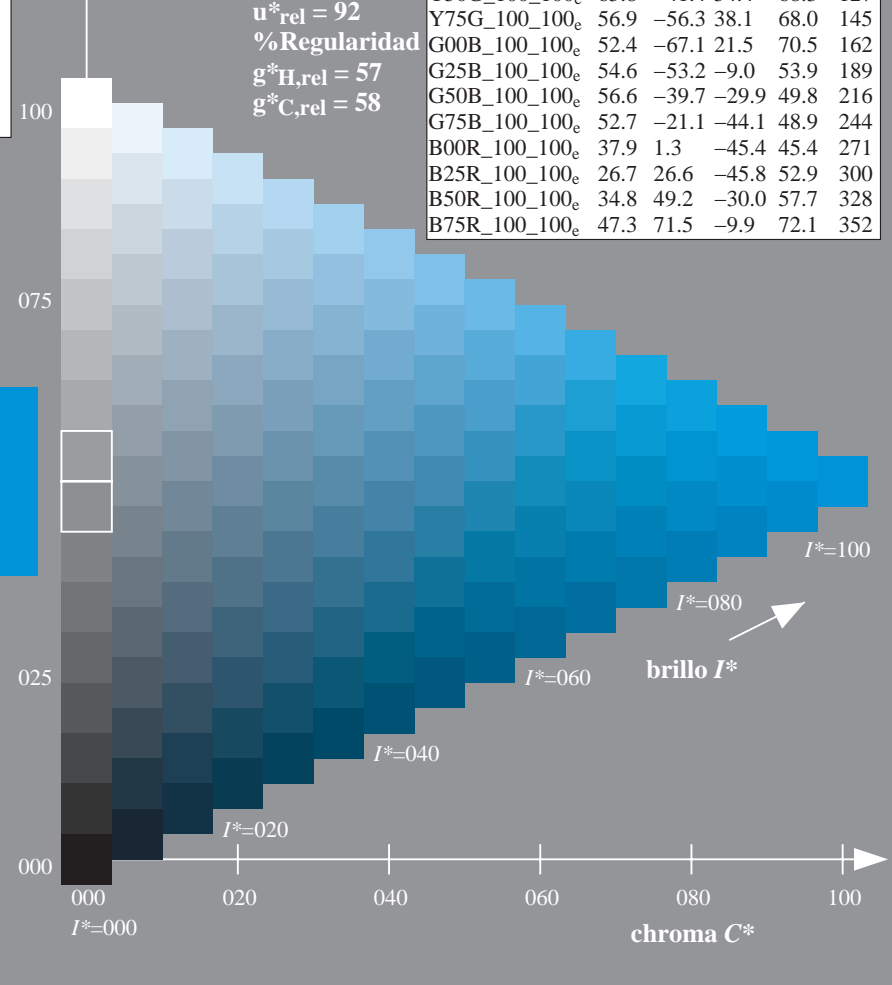
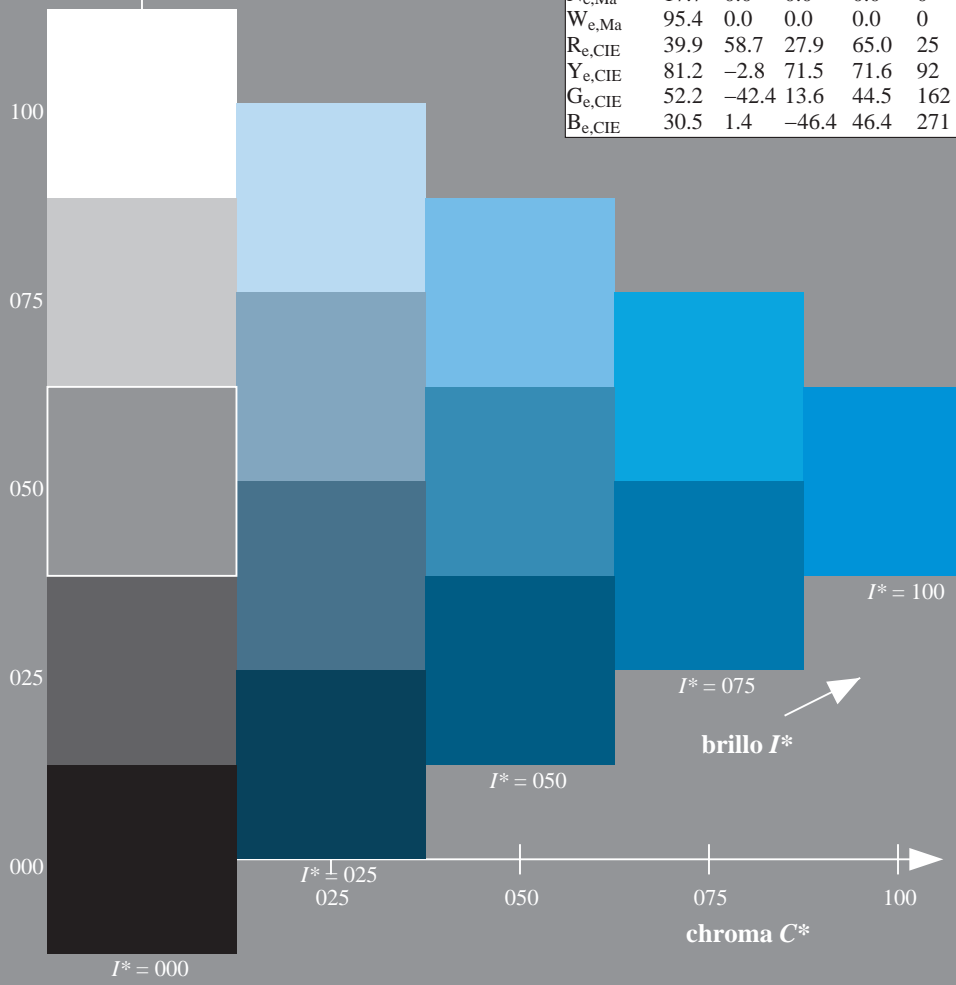
$rgbic^*_{e, Ma}: 0.0 \ 0.78 \ 1.0 \ 1.0 \ 1.0$

triángulo claridad  $T^*$

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

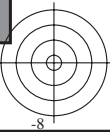
ORS20a; datos adaptados CIELAB (a)

$H^*_e$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y\_100\_100_e$	47.6	64.9	30.9	71.9
$R25Y\_100\_100_e$	51.5	54.2	47.2	71.9
$R50Y\_100\_100_e$	60.3	35.6	59.0	68.9
$R75Y\_100\_100_e$	70.4	17.0	72.2	74.1
$Y00G\_100\_100_e$	82.9	-3.5	87.8	87.9
$Y25G\_100\_100_e$	76.9	-25.5	75.9	80.1
$Y50G\_100\_100_e$	65.8	-41.4	54.4	68.3
$Y75G\_100\_100_e$	56.9	-56.3	38.1	68.0
$G00B\_100\_100_e$	52.4	-67.1	21.5	70.5
$G25B\_100\_100_e$	54.6	-53.2	-9.0	53.9
$G50B\_100\_100_e$	56.6	-39.7	-29.9	49.8
$G75B\_100\_100_e$	52.7	-21.1	-44.1	48.9
$B00R\_100\_100_e$	37.9	1.3	-45.4	45.4
$B25R\_100\_100_e$	26.7	26.6	-45.8	52.9
$B50R\_100\_100_e$	34.8	49.2	-30.0	57.7
$B75R\_100\_100_e$	47.3	71.5	-9.9	72.1



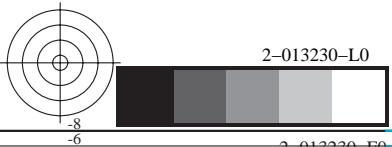
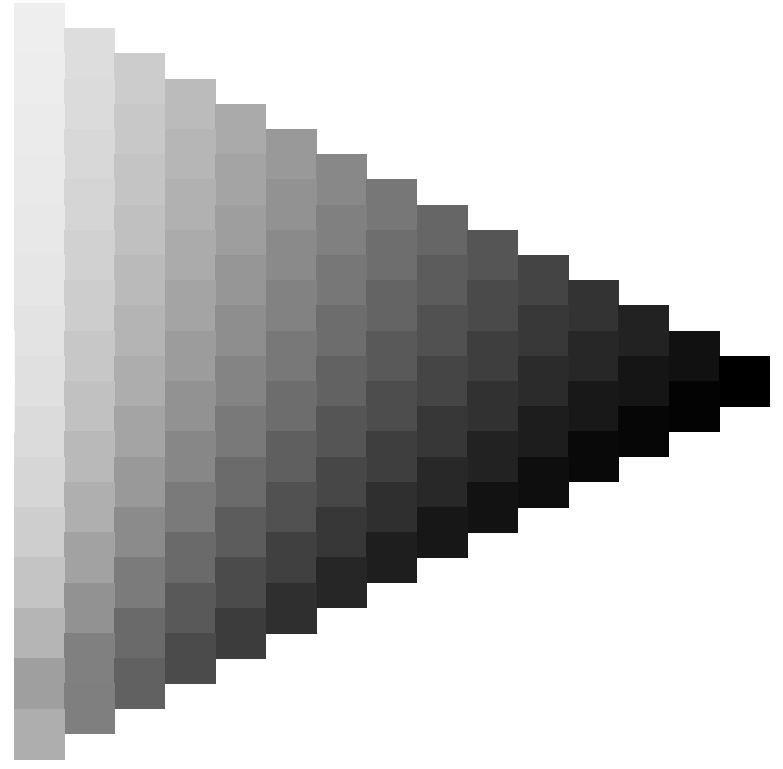
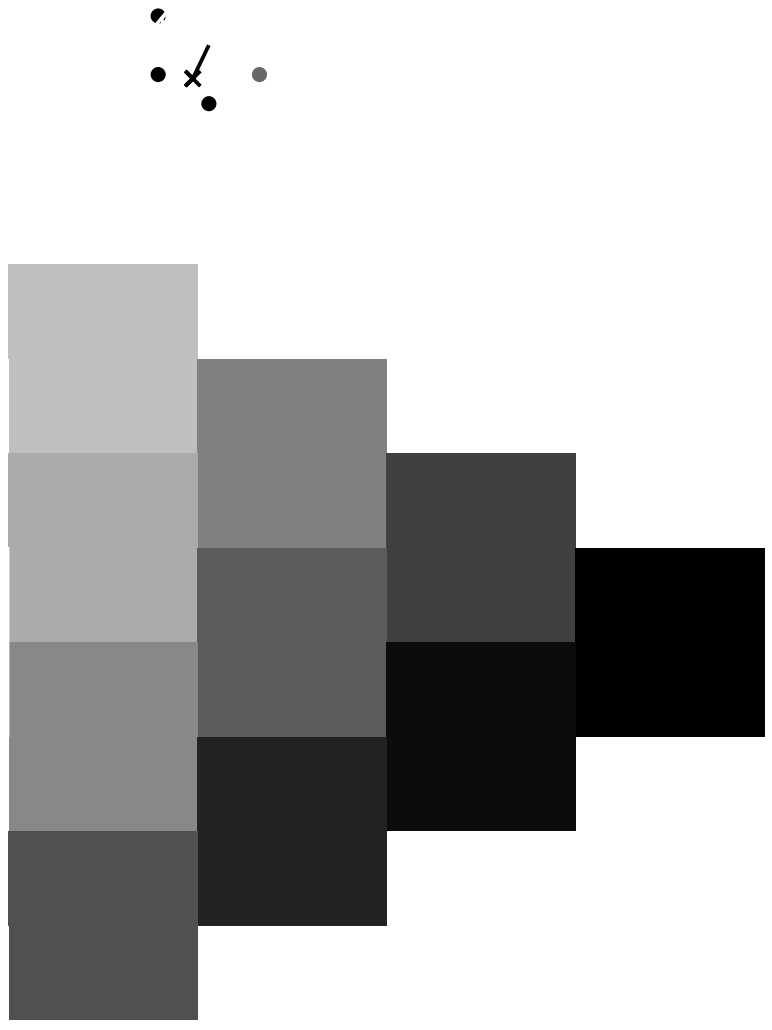
vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS05/RS05.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-RS05/RS05LONA.TXT /.PS  
aplicación para la medida salida en la impresión offset, separación cmy6 (CMYK)  
TUB material: code=rh4ta



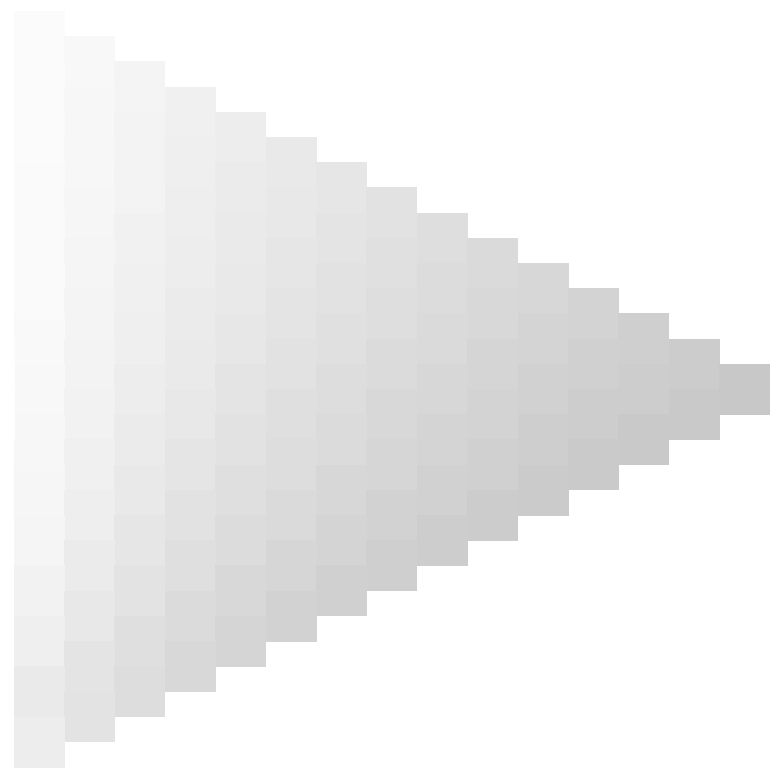
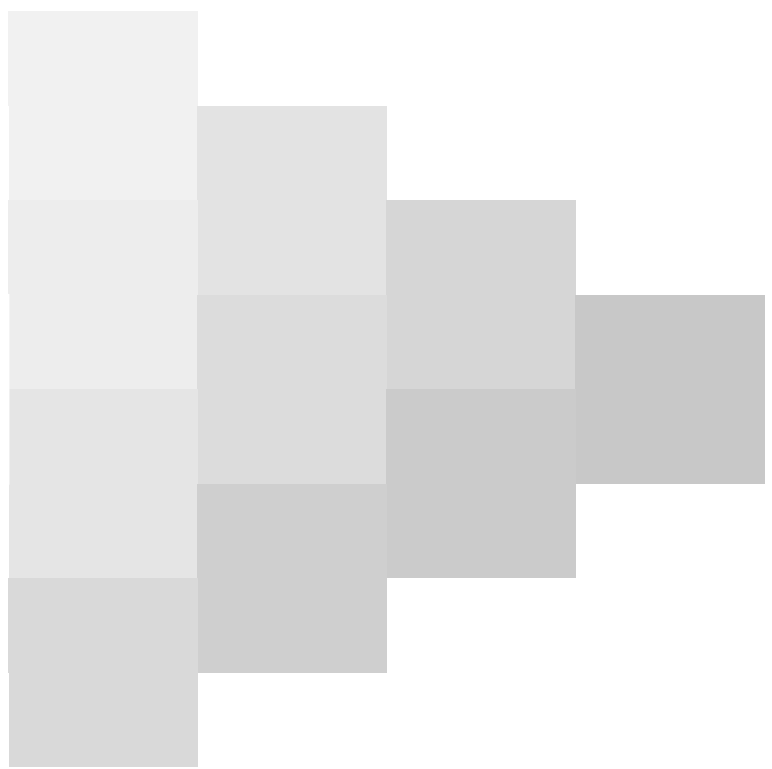
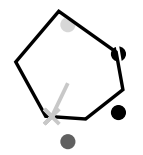


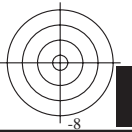
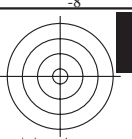
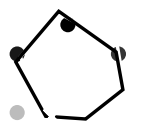
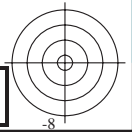
vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS05/RS05.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>





vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS05/RS05.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>



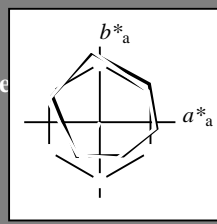


Entrada i salida: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 244/360 = 0.67$

$H^*_e = G75B_e$

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

$HIC^*_e$   
código de tono para los colores  
esta página:  
 $H^*_e = G75B_e$   
triángulo claridad  $T^*$



ORS20a; datos adaptados CIELAB (a)

name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	47.6	64.9	30.9	71.9	25
Ye,Ma	82.9	-3.5	87.8	87.9	92
Ge,Ma	52.4	-67.1	21.5	70.5	162
Ce,Ma	56.6	-39.7	-29.9	49.8	216
Be,Ma	37.9	1.3	-45.4	45.4	271
Me,Ma	34.8	49.2	-30.0	57.7	328
Ne,Ma	17.7	0.0	0.0	0.0	0
We,Ma	95.4	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271

Los datos de color máximo (Ma):

$LabCh^*_{e, Ma}: 52 \ -21 \ -44 \ 48 \ 244$

$HIC^*_{e, Ma}: G75B\_100\_100_e$

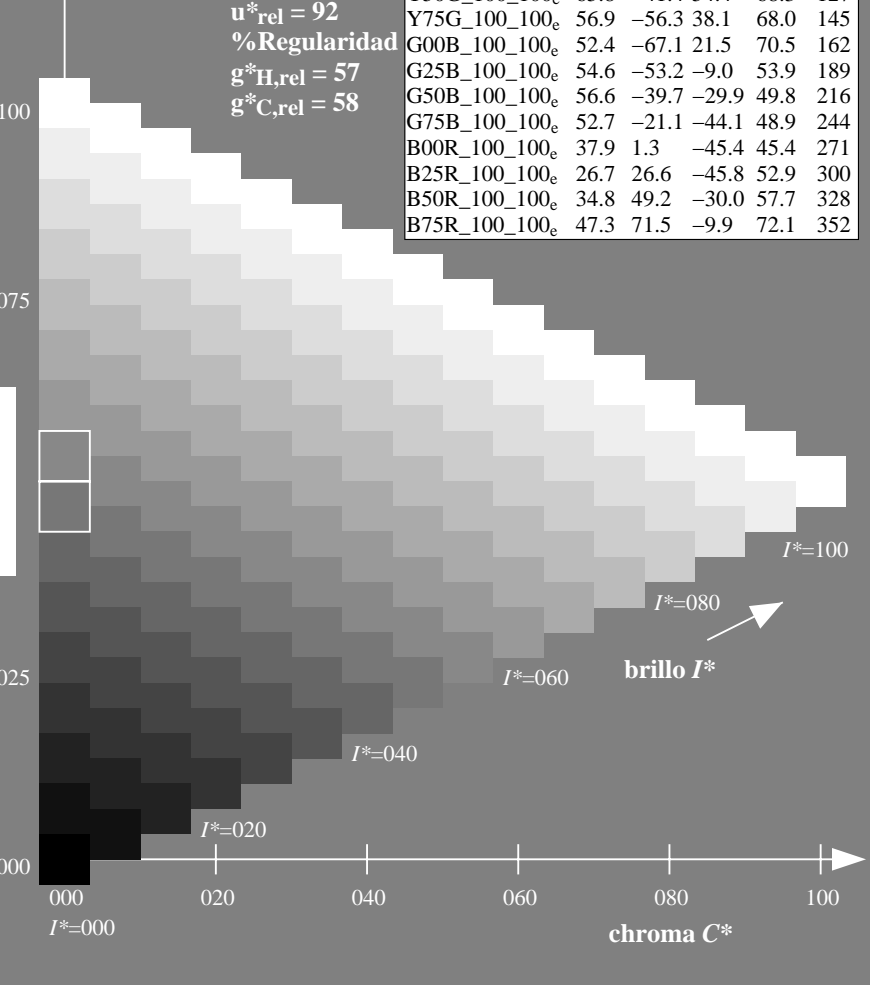
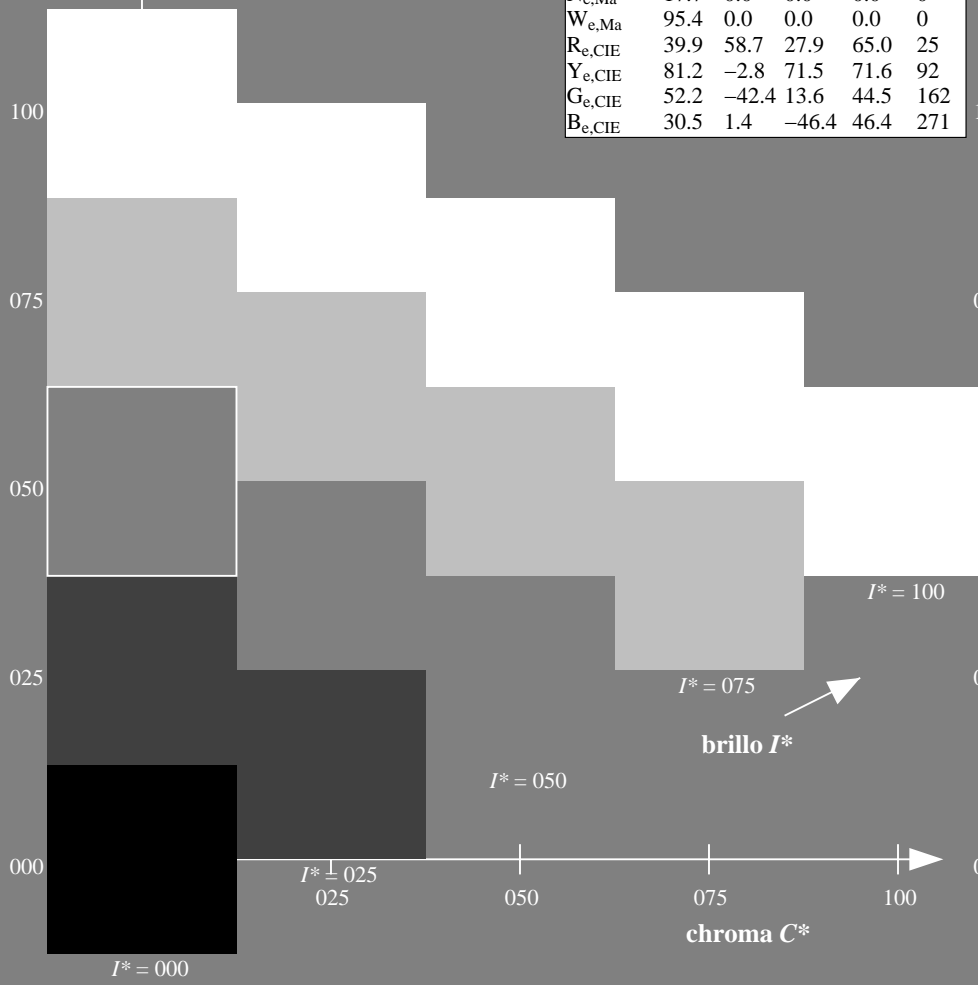
$rgbic^*_{e, Ma}: 0.0 \ 0.78 \ 1.0 \ 1.0 \ 1.0$

triángulo claridad  $T^*$

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

ORS20a; datos adaptados CIELAB (a)

$H^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	47.6	64.9	30.9	71.9	25
R25Y_100_100_e	51.5	54.2	47.2	71.9	41
R50Y_100_100_e	60.3	35.6	59.0	68.9	58
R75Y_100_100_e	70.4	17.0	72.2	74.1	76
Y00G_100_100_e	82.9	-3.5	87.8	87.9	92
Y25G_100_100_e	76.9	-25.5	75.9	80.1	108
Y50G_100_100_e	65.8	-41.4	54.4	68.3	127
Y75G_100_100_e	56.9	-56.3	38.1	68.0	145
G00B_100_100_e	52.4	-67.1	21.5	70.5	162
G25B_100_100_e	54.6	-53.2	-9.0	53.9	189
G50B_100_100_e	56.6	-39.7	-29.9	49.8	216
G75B_100_100_e	52.7	-21.1	-44.1	48.9	244
B00R_100_100_e	37.9	1.3	-45.4	45.4	271
B25R_100_100_e	26.7	26.6	-45.8	52.9	300
B50R_100_100_e	34.8	49.2	-30.0	57.7	328
B75R_100_100_e	47.3	71.5	-9.9	72.1	352

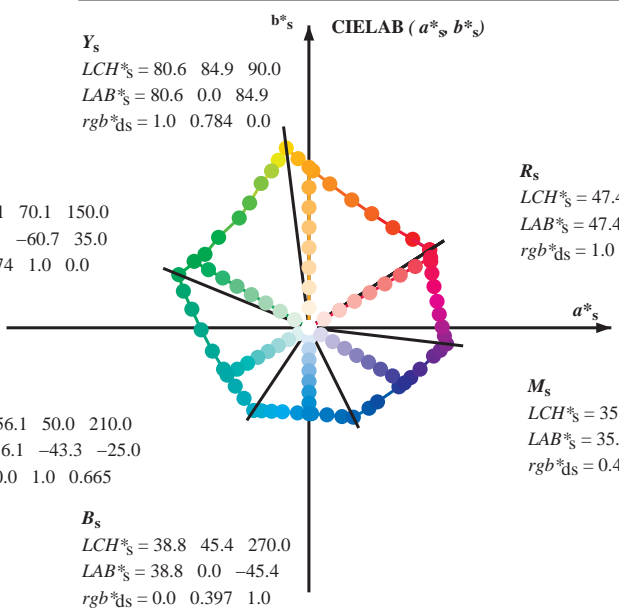
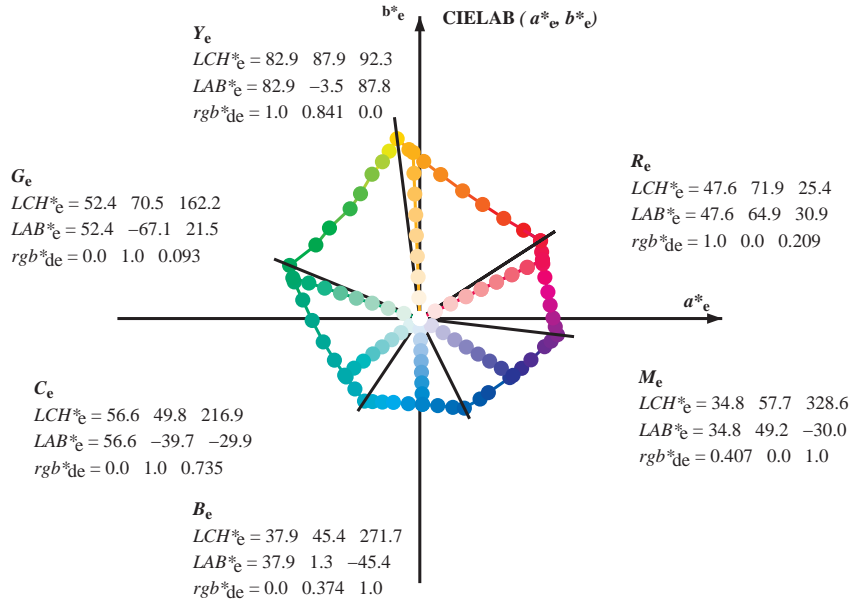
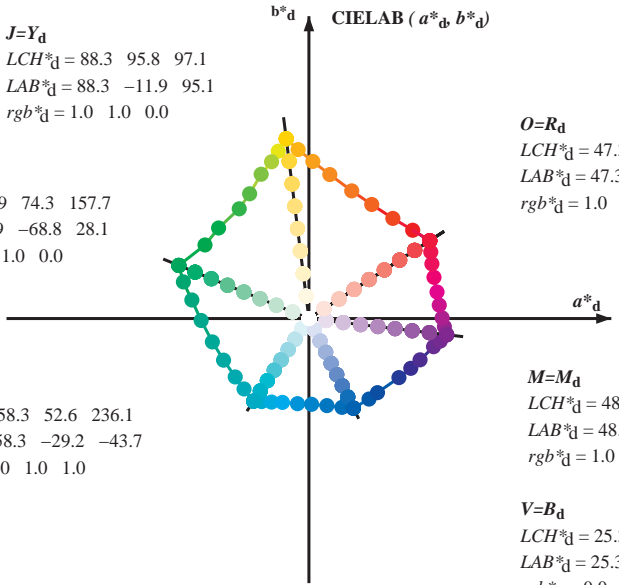


vea archivos semejantes: <http://130.149.60.45/~farbmetrik/RS05/RS05.HTM>  
información técnica: <http://www.ps.bam.de> o <http://130.149.60.45/~farbmetrik>

TUB matrícula: 20130201-RS05/RS05LONA.TXT /.PS  
aplicación para la medida salida en la impresión offset, separación cmy6 (CMYK)  
TUB material: code=rh4ta



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 RYGCMB<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGCMB<sub>d</sub>: h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGCMB<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



(a\*<sub>d</sub> b\*<sub>d</sub>), (a\*<sub>s</sub> b\*<sub>s</sub>), (a\*<sub>e</sub> b\*<sub>e</sub>)  
 rgb\*<sub>e</sub> LCH\*<sub>e</sub> LAB\*<sub>e</sub>  

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

$$h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6) \tag{2}$$

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \tag{3}$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \tag{4}$$

$$h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6) \tag{5}$$

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \tag{6}$$

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \tag{7}$$

$$h_{ab,d}$$
  
 rgb\*<sub>d</sub>

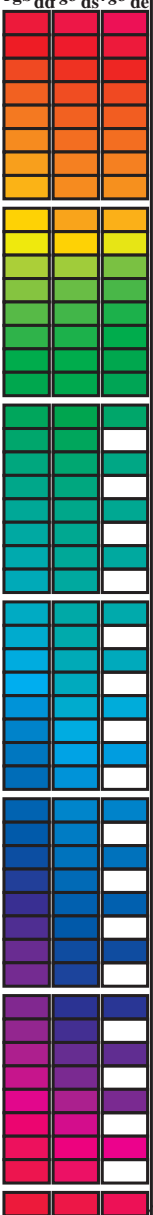
vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS05/RS05.HTM información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-RS05/RS05LONA.TXT /.PS aplicación para la medida salida en la impresión offset, separación cmyn6 (CMYK) TUB material: code=rh4ta



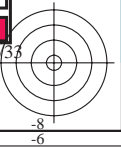
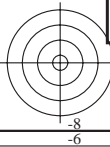
Data of maximum color M in colorimetric system Offset standard print; separation cmy6\*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBCM<sub>d</sub>; h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 24 columns: h\_ab,d, h\_ab,s, h\_ab,e, r\_gb\*dd64M, LAB\*ddx64M (x=LabCh), r\_gb\*ddx361M, LAB\*ddx361M (x=LabCh), r\_gb\*dsx361M, LAB\*dsx361M (x=LabCh), r\_gb\*dex361M, LAB\*dex361M (x=LabCh), r\_gb\*de, r\_gb\*ds, r\_gb\*de. Rows contain numerical data for various color patches.



vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS05/RS05.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

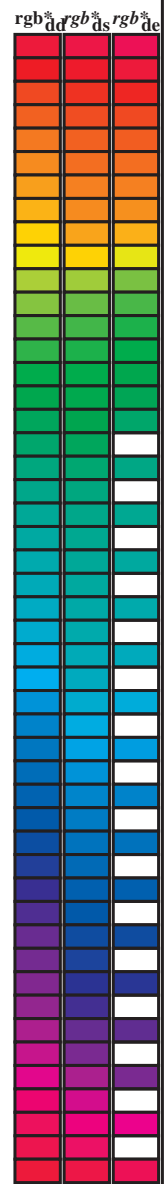
TUB matricula: 20130201-RS05/RS05LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy6 (CMYK)  
TUB material: code=rh4tra





Data of Maximum color M in colorimetric system Offset standard print; separation cmy6\*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>d</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBM<sub>c</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* dex361M	LAB* dex361M
32.8	30.0	25.4	1.0 0.0 0.0	47.3 63.8 41.2 76.0 32.8	1.0 0.0 0.209	47.6 64.9 30.9 71.9 25
40.4	37.5	33.8	1.0 0.125 0.0	51.2 54.9 46.7 72.1 40.4	1.0 0.007 0.0	47.6 63.4 41.6 75.8 33
50.0	45.0	42.1	1.0 0.25 0.0	56.0 44.4 53.0 69.1 50.0	1.0 0.148 0.0	52.1 53.0 48.1 71.6 42
61.1	52.5	50.5	1.0 0.375 0.0	61.4 33.2 60.3 68.8 61.1	1.0 0.25 0.0	56.0 44.5 53.0 69.2 49
71.4	60.0	58.8	1.0 0.5 0.0	67.2 22.6 67.6 71.2 71.4	1.0 0.35 0.0	60.3 35.6 59.0 69.0 58
81.7	67.5	67.2	1.0 0.625 0.0	73.6 11.0 76.1 76.9 81.7	1.0 0.442 0.0	64.5 27.8 64.5 70.2 66
88.5	75.0	75.6	1.0 0.75 0.0	79.2 2.0 83.0 83.1 88.5	1.0 0.55 0.0	69.8 18.3 71.3 73.6 75
93.6	82.5	83.9	1.0 0.875 0.0	84.2 -5.7 89.4 89.6 93.6	1.0 0.655 0.0	75.0 9.0 77.9 78.5 83
97.1	90.0	92.3	1.0 1.0 0.0	88.3 -11.9 95.1 95.8 97.1	1.0 0.842 0.0	83.0 -3.4 87.8 87.9 92
100.3	97.5	101.0	0.875 1.0 0.0	85.8 -16.2 88.6 90.0 100.3	0.871 1.0 0.0	85.8 -16.2 88.4 89.9 100
103.3	105.0	109.7	0.75 1.0 0.0	82.9 -19.7 83.0 85.3 103.3	0.599 1.0 0.0	76.2 -26.6 74.3 78.9 109
108.3	112.5	118.5	0.625 1.0 0.0	77.0 -25.2 76.3 80.4 108.3	0.455 1.0 0.0	71.4 -33.4 63.2 71.6 117
115.3	120.0	127.2	0.5 1.0 0.0	72.7 -31.3 66.0 73.1 115.3	0.327 1.0 0.0	65.8 -41.3 54.4 68.4 127
122.4	127.5	136.0	0.375 1.0 0.0	68.9 -36.9 58.1 68.8 122.4	0.244 1.0 0.0	60.7 -48.1 47.5 67.6 135
134.9	135.0	144.7	0.25 1.0 0.0	60.8 -47.8 47.8 67.6 134.9	0.124 1.0 0.0	57.4 -54.9 38.9 67.4 144
144.6	142.5	153.4	0.125 1.0 0.0	57.4 -54.9 38.9 67.3 144.6	0.047 1.0 0.0	54.0 -63.8 32.7 71.7 152
157.7	150.0	162.2	0.0 1.0 0.0	51.9 -68.8 28.1 74.3 157.7	0.0 1.0 0.093	52.4 -67.0 21.5 70.5 162
163.7	157.5	169.0	0.0 1.0 0.125	52.5 -66.4 19.3 69.1 163.7	0.0 1.0 0.209	53.1 -63.5 12.8 64.9 168
170.9	165.0	175.9	0.0 1.0 0.25	53.2 -61.9 9.8 62.7 170.9	0.0 1.0 0.311	53.7 -59.7 4.3 59.9 175
181.0	172.5	182.7	0.0 1.0 0.375	54.1 -56.9 -1.0 56.9 181.0	0.0 1.0 0.387	54.2 -56.4 -2.2 56.5 182
193.5	180.0	189.6	0.0 1.0 0.5	54.8 -51.0 -12.3 52.5 193.5	0.0 1.0 0.46	54.6 -53.1 -8.9 54.0 189
205.9	187.5	196.4	0.0 1.0 0.625	55.8 -45.1 -21.9 50.1 205.9	0.0 1.0 0.524	55.0 -50.0 -14.3 52.1 195
218.4	195.0	203.2	0.0 1.0 0.75	56.7 -38.9 -30.9 49.7 218.4	0.0 1.0 0.598	55.6 -46.5 -19.9 50.7 203
227.3	202.5	210.1	0.0 1.0 0.875	57.5 -34.3 -37.2 50.6 227.3	0.0 1.0 0.662	56.1 -43.4 -24.7 50.1 209
236.1	210.0	216.9	0.0 1.0 1.0	58.3 -29.2 -43.7 52.6 236.1	0.0 1.0 0.736	56.7 -39.7 -29.9 49.8 216
240.3	217.5	223.8	0.0 0.875 1.0	55.2 -25.0 -43.9 50.5 240.3	0.0 1.0 0.819	57.2 -36.4 -34.4 50.3 223
245.8	225.0	230.6	0.0 0.75 1.0	51.7 -19.7 -44.1 48.3 245.8	0.0 1.0 0.922	57.9 -32.5 -39.7 51.4 230
252.5	232.5	237.5	0.0 0.625 1.0	47.7 -13.9 -44.4 46.5 252.5	0.0 0.974 1.0	57.7 -28.3 -43.7 52.2 237
262.3	240.0	244.3	0.0 0.5 1.0	42.7 -6.0 -45.0 45.4 262.3	0.0 0.785 1.0	52.7 -21.1 -44.1 49.0 244
271.7	247.5	251.2	0.0 0.375 1.0	37.9 1.3 -45.4 45.4 271.7	0.0 0.659 1.0	48.9 -15.4 -44.3 47.1 250
281.6	255.0	258.0	0.0 0.25 1.0	33.3 9.4 -46.0 47.0 281.6	0.0 0.555 1.0	45.0 -9.4 -44.8 45.9 258
290.3	262.5	264.8	0.0 0.125 1.0	28.6 17.4 -46.9 50.1 290.3	0.0 0.472 1.0	41.7 -4.3 -45.1 45.4 264
296.4	270.0	271.7	0.0 0.0 1.0	25.3 23.5 -47.3 52.8 296.4	0.0 0.375 1.0	37.9 1.4 -45.3 45.5 271
306.7	277.5	278.8	0.125 0.0 1.0	29.3 31.8 -42.6 53.1 306.7	0.0 0.291 1.0	34.9 6.8 -45.9 46.5 278
312.7	285.0	285.9	0.25 0.0 1.0	31.5 36.2 -39.2 53.4 312.7	0.0 0.188 1.0	31.0 13.3 -46.6 48.5 285
326.7	292.5	293.0	0.375 0.0 1.0	33.8 47.6 -31.2 56.9 326.7	0.0 0.079 1.0	27.4 19.6 -47.1 51.1 292
333.9	300.0	300.1	0.5 0.0 1.0	37.8 53.8 -26.3 59.9 333.9	0.046 0.0 1.0	26.8 26.6 -45.7 53.0 300
339.6	307.5	307.2	0.625 0.0 1.0	40.9 58.8 -21.8 62.7 339.6	0.0 0.126 1.0	29.4 31.9 -42.5 53.2 306
347.2	315.0	314.3	0.75 0.0 1.0	43.1 65.9 -14.9 67.6 347.2	0.265 0.0 1.0	31.8 37.7 -38.4 53.8 314
350.2	322.5	321.4	0.875 0.0 1.0	45.9 69.4 -11.9 70.5 350.2	0.324 0.0 1.0	32.9 43.2 -34.8 55.5 321
353.3	330.0	328.6	1.0 0.0 1.0	48.2 72.8 -8.5 73.3 353.3	0.407 0.0 1.0	34.9 49.3 -30.0 57.7 328
356.5	337.5	335.7	1.0 0.0 0.875	48.2 71.6 -4.3 71.7 356.5	0.529 0.0 1.0	38.6 55.0 -25.3 60.6 335
360.3	345.0	342.8	1.0 0.0 0.75	48.1 70.4 0.3 70.4 360.3	0.678 0.0 1.0	41.9 61.9 -19.0 64.8 342
365.8	352.5	349.9	1.0 0.0 0.625	48.0 68.9 7.1 69.3 365.8	0.842 0.0 1.0	45.2 68.6 -12.7 69.8 349
371.6	360.0	357.0	1.0 0.0 0.5	47.7 67.7 14.0 69.1 371.6	0.949 0.0 1.0	47.3 71.5 -9.9 72.2 352
378.2	367.5	364.1	1.0 0.0 0.375	47.7 66.1 21.8 69.6 378.2	1.0 0.0 0.765	48.2 70.6 -0.1 70.6 359
383.9	375.0	371.2	1.0 0.0 0.25	47.7 65.0 28.9 71.2 383.9	1.0 0.0 0.563	47.9 68.4 10.6 69.2 368
388.6	382.5	378.3	1.0 0.0 0.125	47.4 64.4 35.1 73.4 388.6	1.0 0.0 0.408	47.8 66.7 19.8 69.6 376
392.8	390.0	385.4	1.0 0.0 0.0	47.3 63.8 41.2 76.0 392.8	1.0 0.0 0.209	47.6 64.9 30.9 71.9 385



vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS05/RS05.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

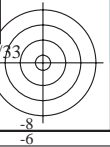
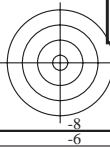
TUB matrícula: 20130201-RS05/RS05LONA.TXT /.PS  
aplicación para la medida salida en la impresión offset, separación cmy6 (CMYK)  
TUB material: code=rh4ta

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 RYGBCM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBCM<sub>d</sub>: h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 28 columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, rgbb\*dd361M, LAB\*<sub>d</sub>ddx361Mi (x=LabCh), R<sub>d</sub>, rgbb\*ds361Mi, LAB\*<sub>s</sub>dsx361Mi (x=LabCh), R<sub>s</sub>, rgbb\*dd361Mi, LAB\*<sub>e</sub>dex361Mi (x=LabCh), R<sub>e</sub>, rgbb\*dd361Mi, rgbb\*<sub>dd</sub>, rgbb\*<sub>ds</sub>, rgbb\*<sub>de</sub>. Rows 32-88.

vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS05/RS05.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-RS05/RS05LONA.TXT /.PS  
aplicación para la medida salida en la impresión offset, separación cmyn6 (CMYK)  
TUB material: code=rh4tra





Data of Maximum color M in colorimetric system Offset standard print; separation cmy6\*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM<sub>c</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBCM<sub>d</sub>; h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub>\*\_dd361M, LAB\*<sub>d</sub>, ddx361Mi (x=LabCh), r<sub>gb</sub>\*\_ds361Mi, LAB\*<sub>s</sub>, dsx361Mi (x=LabCh), r<sub>gb</sub>\*\_dd361Mi, r<sub>gb</sub>\*\_de361Mi, LAB\*<sub>e</sub>, dex361Mi (x=LabCh), r<sub>gb</sub>\*\_dd361Mi, r<sub>gb</sub>\*\_dd, r<sub>gb</sub>\*\_ds, r<sub>gb</sub>\*\_de. The table contains 100 rows of numerical data representing colorimetric and device color characteristics.

vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS05/RS05.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-RS05/RS05LONA.TXT /.PS  
aplicación para la medida salida en la impresión offset, separación cmy6 (CMYK)  
TUB material: code=rh4ta



Data of Maximum color M in colorimetric system Offset standard print; separation cmy6\*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBCM<sub>d</sub>: h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	rgb* ds361Mi	rgb* de361Mi	
170	165	175	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170	0.0	1.0	0.25
172	166	176	0.0	1.0	0.266	53.4	-61.4	8.2	61.9	172	0.0	1.0	0.267
173	167	177	0.0	1.0	0.283	53.5	-60.8	6.7	61.2	173	0.0	1.0	0.283
175	168	178	0.0	1.0	0.3	53.6	-60.2	5.2	60.4	175	0.0	1.0	0.3
176	169	179	0.0	1.0	0.316	53.7	-59.5	3.7	59.6	176	0.0	1.0	0.317
177	170	180	0.0	1.0	0.333	53.8	-58.8	2.3	58.9	177	0.0	1.0	0.333
179	171	181	0.0	1.0	0.35	53.9	-58.1	0.9	58.1	179	0.0	1.0	0.35
180	172	182	0.0	1.0	0.366	54.0	-57.3	-0.4	57.3	180	0.0	1.0	0.367
181	173	183	0.0	1.0	0.383	54.1	-56.6	-1.8	56.6	181	0.0	1.0	0.383
183	174	184	0.0	1.0	0.4	54.2	-55.9	-3.5	56.0	183	0.0	1.0	0.4
185	175	185	0.0	1.0	0.416	54.3	-55.2	-5.0	55.5	185	0.0	1.0	0.417
186	176	185	0.0	1.0	0.433	54.4	-54.5	-6.6	54.9	186	0.0	1.0	0.433
188	177	186	0.0	1.0	0.45	54.5	-53.7	-8.0	54.3	188	0.0	1.0	0.45
190	178	187	0.0	1.0	0.466	54.6	-52.8	-9.5	53.7	190	0.0	1.0	0.467
191	179	188	0.0	1.0	0.483	54.7	-52.0	-10.9	53.1	191	0.0	1.0	0.483
193	180	189	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193	0.0	1.0	0.5
195	181	190	0.0	1.0	0.516	54.9	-50.4	-13.7	52.2	195	0.0	1.0	0.517
196	182	191	0.0	1.0	0.533	55.1	-49.6	-15.0	51.9	196	0.0	1.0	0.533
198	183	192	0.0	1.0	0.55	55.2	-48.9	-16.3	51.6	198	0.0	1.0	0.55
200	184	193	0.0	1.0	0.566	55.3	-48.1	-17.6	51.2	200	0.0	1.0	0.567
201	185	194	0.0	1.0	0.583	55.5	-47.3	-18.9	50.9	201	0.0	1.0	0.583
203	186	195	0.0	1.0	0.6	55.6	-46.4	-20.1	50.6	203	0.0	1.0	0.6
205	187	195	0.0	1.0	0.616	55.7	-45.5	-21.3	50.3	205	0.0	1.0	0.617
206	188	196	0.0	1.0	0.633	55.8	-44.7	-22.5	50.1	206	0.0	1.0	0.633
208	189	197	0.0	1.0	0.65	56.0	-44.0	-23.8	50.1	208	0.0	1.0	0.65
210	190	198	0.0	1.0	0.666	56.1	-43.2	-25.0	50.0	210	0.0	1.0	0.667
211	191	199	0.0	1.0	0.683	56.2	-42.4	-26.3	49.9	211	0.0	1.0	0.683
213	192	200	0.0	1.0	0.7	56.3	-41.6	-27.5	49.9	213	0.0	1.0	0.7
215	193	201	0.0	1.0	0.716	56.5	-40.8	-28.6	49.8	215	0.0	1.0	0.717
216	194	202	0.0	1.0	0.733	56.6	-39.9	-29.8	49.8	216	0.0	1.0	0.733
218	195	203	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218	0.0	1.0	0.75
219	196	204	0.0	1.0	0.766	56.8	-38.4	-31.7	49.8	219	0.0	1.0	0.767
220	197	205	0.0	1.0	0.783	56.9	-37.8	-32.6	49.9	220	0.0	1.0	0.783
221	198	206	0.0	1.0	0.8	57.0	-37.2	-33.5	50.1	221	0.0	1.0	0.8
223	199	206	0.0	1.0	0.816	57.1	-36.6	-34.3	50.2	223	0.0	1.0	0.817
224	200	207	0.0	1.0	0.833	57.3	-36.0	-35.2	50.3	224	0.0	1.0	0.833
225	201	208	0.0	1.0	0.85	57.4	-35.3	-36.0	50.4	225	0.0	1.0	0.85
226	202	209	0.0	1.0	0.866	57.5	-34.6	-36.8	50.6	226	0.0	1.0	0.867
227	203	210	0.0	1.0	0.883	57.6	-34.0	-37.7	50.8	227	0.0	1.0	0.883
229	204	211	0.0	1.0	0.9	57.7	-33.4	-38.6	51.0	229	0.0	1.0	0.9
230	205	212	0.0	1.0	0.916	57.8	-32.8	-39.4	51.3	230	0.0	1.0	0.917
231	206	213	0.0	1.0	0.933	57.9	-32.1	-40.3	51.6	231	0.0	1.0	0.933
232	207	214	0.0	1.0	0.95	58.0	-31.4	-41.2	51.8	232	0.0	1.0	0.95
233	208	215	0.0	1.0	0.966	58.1	-30.7	-42.0	52.1	233	0.0	1.0	0.967
235	209	216	0.0	1.0	0.983	58.2	-30.0	-42.9	52.3	235	0.0	1.0	0.983
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	0.0	1.0	1.0

vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS05/RS05.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-RS05/RS05LONA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmy6 (CMYK)  
TUB material: code=rh4ta



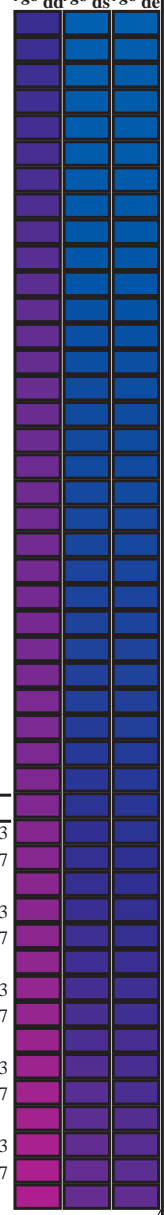




Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6\*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBCM<sub>d</sub>: h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 360 rows and multiple columns for colorimetric data including h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, and various colorimetric coordinates like LAB\*, dsx361Mi, and M<sub>d</sub>.



vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS05/RS05.HTM  
información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

TUB matrícula: 20130201-RS05/RS05L0NA.TXT /PS  
aplicación para la medida salida en la impresión offset, separación cmyn6 (CMYK)  
TUB material: code=rh4ta



http://130.149.60.45/~farbmetrik/RS05/RS05LONA.TXT /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 18/33

Table with columns: nif, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, LabCH\*Fe, rpb\*Fe, DF\*Fe, hAm\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, DF\*Fe, hAm\*Fe. Rows include various color and registration marks like R00Y, R13Y, G00C, etc.

entrada: rgb/cmyk -> rgbe salida: transfiera a cmyke

gráfico TUB-RS05; código de tono: H\*e=G75Be colores y diferencia en color, ΔE\*

RS050-TN; 1833-F

2-0131730-F0

Table with columns: nif, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe, DF\*Fe, hsa\*Me, rpb\*Me, LabCH\*Me, rpb\*Me, and numerical values for each row.

entrada: rgb/cmyk -> rgbe salida: transfiera a cmyke

gráfico TUB-RS05; código de tono: H\*e=G75Be colores y diferencia en color, ΔE\*

2-0131830-F0

RS050-TN; 19/33-F

delta E\* = 12,3

http://130.149.60.45/~farbmetrik/RS05/RS05LONA.TXT /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 20/33

Table with 80 columns and 80 rows. Columns include color names (e.g., NN, B00R, G00B), and various numerical values representing colorimetric data like LabCH\*, LabCH\*, and LabCH\* values.

entrada: rgb/cmyk -> rgbe salida: transfiera a cmyke

gráfico TUB-RS05; código de tono: H\*e=G75Be colores y diferencia en color, ΔE\*



Table with 16 columns: n, HHC\*Fe, rgp\*Fe, icr\*Fe, hsa\*Fe, rgp\*Fe, LabCH\*Fe, LabCH\*Fe, rgp\*Fe, DF\*Fe, hsa\*Fe, rgp\*Fe, LabCH\*Fe, LabCH\*Fe, rgp\*Fe, LabCH\*Fe. Rows 81-161.

gráfico TUB-RS05; código de tono: H\*e=G75Be colores y diferencia en color, ΔE\*

entrada: rgb/cmyk -> rgbe salida: transfiera a cmyke





TUB matrícula: 20130201-RS05/RS05LONA.TXT /.PS TUB material: code=rha4ta aplicación para la medida salida en la impresión offset, separación cmykn6 (CMYK)

Top registration marks and a grid for color calibration.

Main color calibration table with columns for HHC%, Rgb, Lab, D50, etc.

entrada: rgb/cmyk -> rgbe salida: transfiera a cmyke

gráfico TUB-RS05; código de tono: H\*e=G75Be colores y diferencia en color, ΔE\*

vea archivos semejantes: http://130.149.60.45/~farbmetrik/RS05/RS05.HTM información técnica: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/RS05/RS05LONA.TXT /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 24/33

Table with 20 columns: n, HHC\*Fc, rpb\*Fc, icr\*Fc, hsa\*Fc, rpb\*Fb, LabCH\*Fb, LabCH\*Fe, rpb\*Fb, rpb\*Fe, LabCH\*Fe, Hsa\*Fe, rpb\*Fe, LabCH\*Fe, DF\*Fe, Hsa\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, DF\*Fe, Hsa\*Fe, rpb\*Fe, LabCH\*Fe. Each row represents a color calibration target.

Vertical sidebar containing technical information: 'entrada: rgb/cmyk -> rgb', 'salida: transfiera a cmyke', 'gráfico TUB-RS05; código de tono: H\*e=G75Be', 'colores y diferencia en color, ΔE\*', 'RS050-N; 24/33-F', '2-0132330-F0', and '2-0132330-F0'.











Table with 10 columns: n, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, DF\*Fe, Ha\*Me, rpb\*Me, LabCH\*Me, and 0.0. The table contains a large grid of numerical data for various color and registration marks.

entrada: rgb/cmyk -> rgbe salida: transfiera a cmyke

gráfico TUB-RS05; código de tono: H\*e=G75Be colores y diferencia en color, ΔE\*

RS050-N; 29/33-F

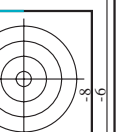
2-0132830-F0





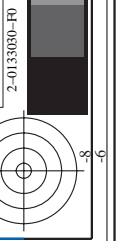
http://130.149.60.45/~farbmetrik/RS05/RS05LONA.TXT /.PS; salida de transferencia N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 31/33

Table with 15 columns: n, HHC\*Fc, rpb\*Fc, icr\*Fc, hsa\*Fc, rpb\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, DF\*Fe, Ham\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, delta E\*90. Rows 891-971.



entrada: rgb/cmyk -> rgbe salida: transfiera a cmyke

RS050-TN; 31/33-F gráfico TUB-RS05; código de tono: H\*e=G75Be colores y diferencia en color, ΔE\*





n	HC*Fe	rgb*Fe	LabCH*Fe	DF*Fe	rgb*Me	LabCH*Me	DF*Me	rgb*Me	LabCH*Me
1053	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866
1054	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933
1055	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1056	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1057	NW_006e	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066
1058	NW_013e	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133
1059	NW_020e	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1060	NW_026e	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266
1061	NW_033e	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333
1062	NW_040e	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
1063	NW_046e	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466
1064	NW_053e	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533
1065	NW_060e	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
1066	NW_066e	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666
1067	NW_073e	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734
1068	NW_080e	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
1069	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866
1070	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933
1071	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1072	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1073	ROX_100_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1074	ROX_100_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1075	GS0B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1076	Y06C_100_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1077	B06C_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1078	B08C_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1079	B50R_100_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

http://130.149.60.45/~farbmetrik/RS05/RS05L0NA.TXT /.PS; salida de transferencia  
N: ninguna 3D-linealización (OL) en archivo (F) o PS-startup (S), página 33/33

entrada: rgb/cmyk -> rgbe  
salida: transfiera a cmyke

gráfico TUB-RS05; código de tono: H\*\_e=G75Be  
colores y diferencia en color, ΔE\*'

2-013320-F0

RS050-TN\_3333-F

delta E\* = 7.6

