

Entreè et sortie: Système Printer Reflective FRS06a

Donnee de couleurs peripherique (d)
ou èlémentaire (e):

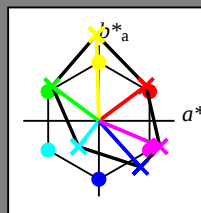
HIC^*

code de teinte pour les couleurs
de cette page:

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

ORS20a; adaptées données CIELAB (a)

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



% Gamme

$u^*_{rel} = 114$

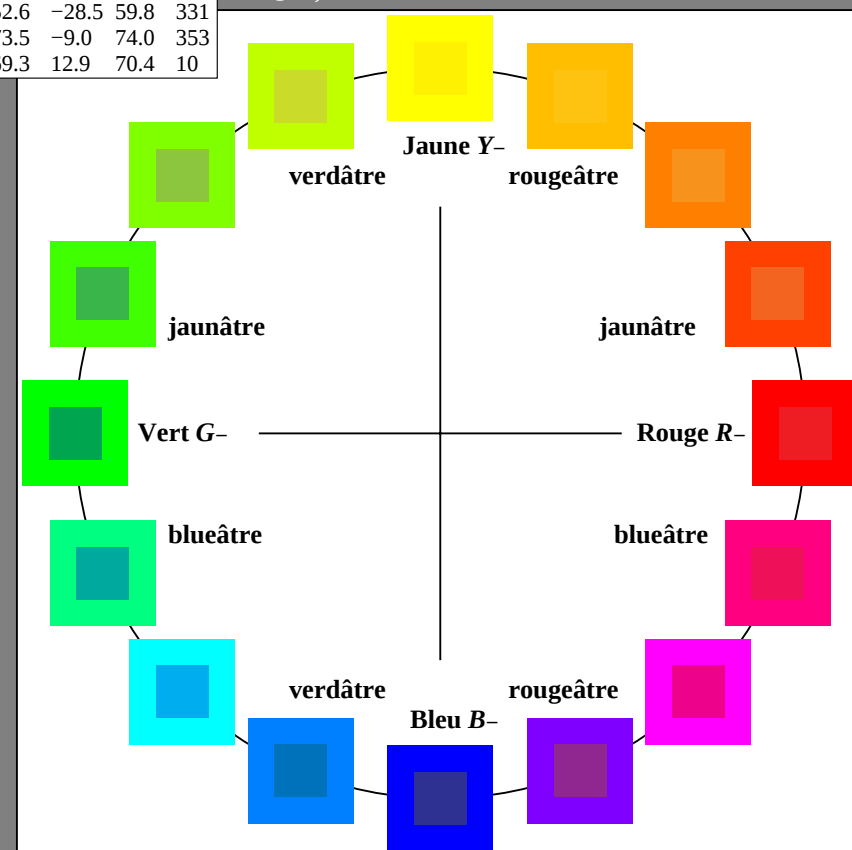
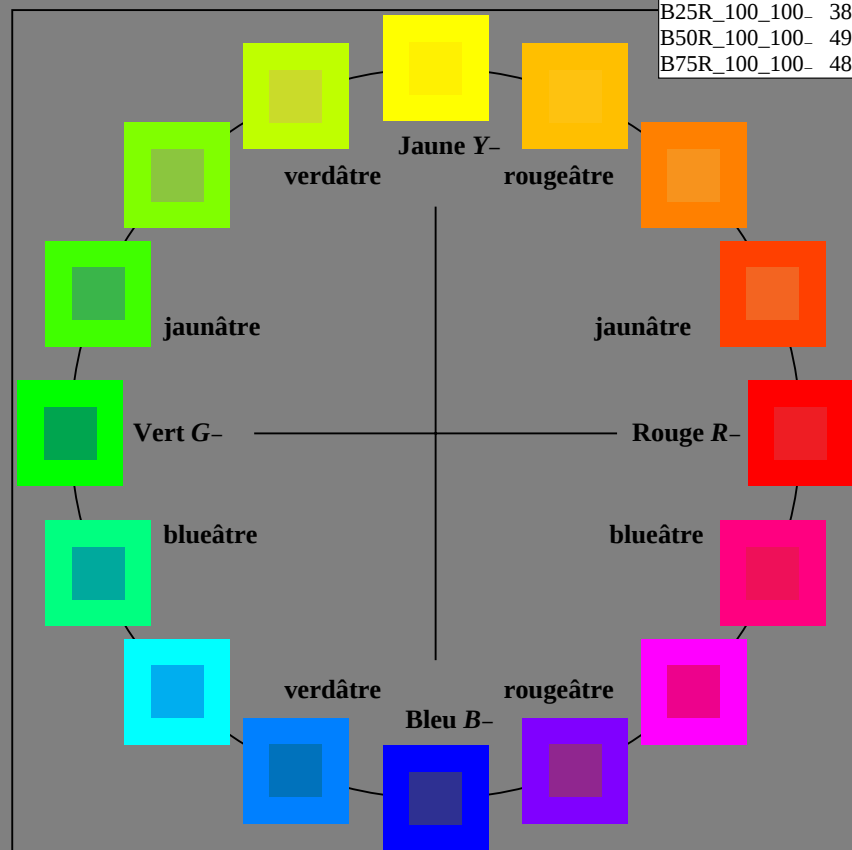
% Régularité

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06a; adaptées données CIELAB (a)

Name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R-,Ma	32.5	62.3	46.4	77.7
Y-,Ma	82.7	-3.1	113.9	114.0
G-,Ma	39.4	-61.8	45.8	76.9
C-,Ma	47.8	-26.8	-34.2	43.4
B-,Ma	10.1	55.1	-61.0	82.2
M-,Ma	34.5	80.6	-33.9	87.5
N-,Ma	6.2	0.0	0.0	0.0
W-,Ma	91.9	0.0	0.0	0.0
R-,CIE	39.9	58.7	27.9	65.0
Y-,CIE	81.2	-2.8	71.5	71.6
G-,CIE	52.2	-42.4	13.6	44.5
B-,CIE	30.5	1.4	-46.4	46.4



3-003030-L0

SF090-7N

graphique TUB-SF09; cercle de teinte, 16 étapes
graphique conforme à DIN 33872

entrée: $rgb/cmyk \rightarrow rgb/cmyk$
sortie: aucun changement

Entreè et sortie: Système Printer Reflective FRS06a

Donnee de couleurs peripherique (d)
ou èlémentaire (e):

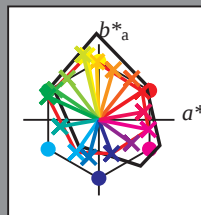
HIC^*_d

code de teinte pour les couleurs
de cette page:

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

LRS18a; adaptées données CIELAB (a)

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	47.5	57.2	37.8	68.6	33
R25Y_100_100_d	57.4	43.5	54.5	69.7	51
R50Y_100_100_d	70.5	19.2	66.2	69.0	73
R75Y_100_100_d	83.5	-2.9	76.8	76.9	92
Y00G_100_100_d	91.5	-15.8	84.6	86.1	100
Y25G_100_100_d	90.4	-20.9	86.5	89.0	103
Y50G_100_100_d	70.9	-41.7	54.8	68.9	127
Y75G_100_100_d	60.1	-57.9	39.6	70.2	145
G00B_100_100_d	54.3	-67.6	30.8	74.3	155
G25B_100_100_d	55.0	-51.4	-8.9	52.2	189
G50B_100_100_d	53.1	-30.0	-43.1	52.5	235
G75B_100_100_d	46.1	-13.3	-49.4	51.1	254
B00R_100_100_d	32.5	16.9	-44.6	47.7	290
B25R_100_100_d	37.2	43.1	-30.8	53.0	324
B50R_100_100_d	48.1	65.4	-12.7	66.6	348
B75R_100_100_d	47.8	58.9	10.4	59.9	10



% Gamme

$u^*_{rel} = 114$

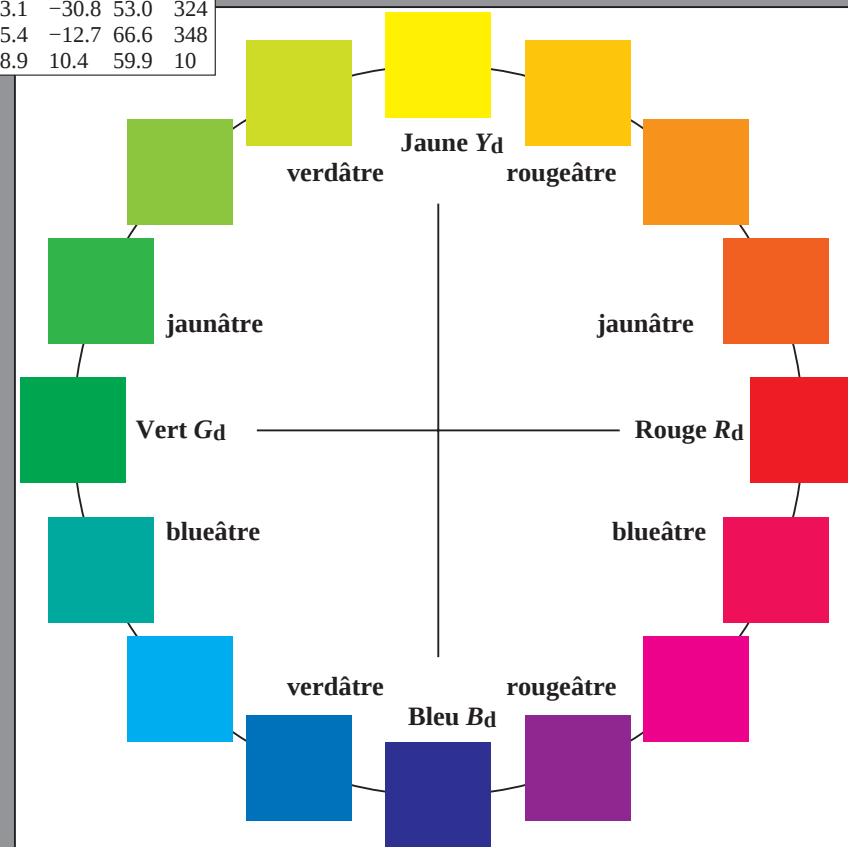
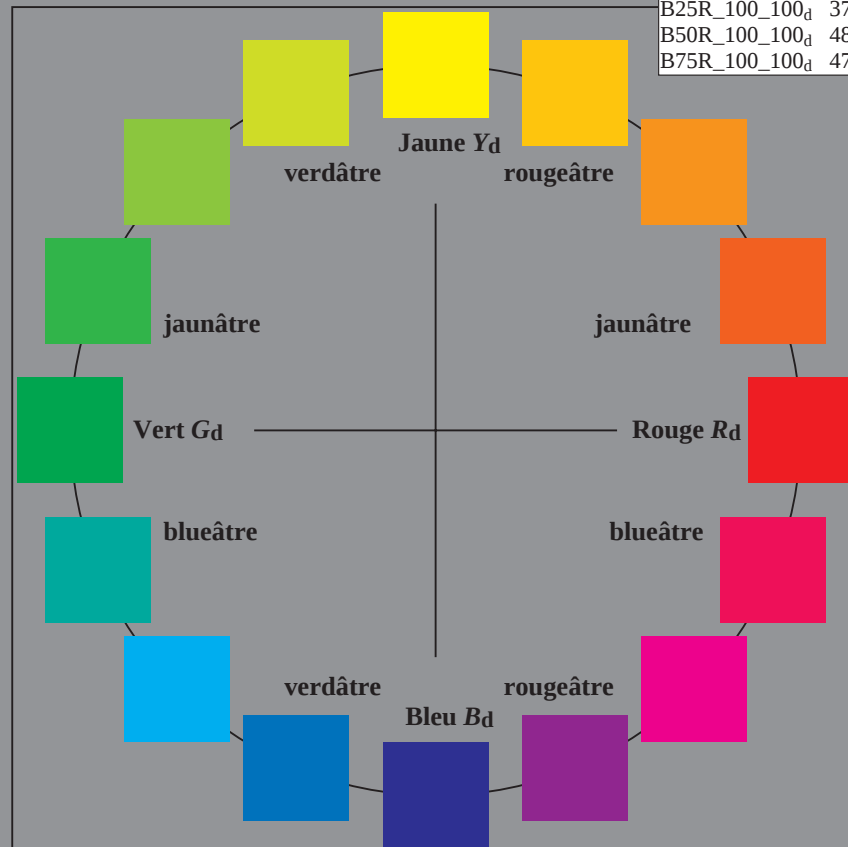
% Régularité

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

LRS18a; adaptées données CIELAB (a)

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d, Ma}	47.5	57.2	37.8	68.6	33
Y _{d, Ma}	91.5	-15.8	84.6	86.1	100
G _{d, Ma}	54.3	-67.6	30.8	74.3	155
C _{d, Ma}	53.1	-30.0	-43.1	52.5	235
B _{d, Ma}	32.5	16.9	-44.6	47.7	290
M _{d, Ma}	48.1	65.4	-12.7	66.6	348
N _{d, Ma}	23.8	0.0	0.0	0.0	0
W _{d, Ma}	95.8	0.0	0.0	0.0	0
R _{d, CIE}	39.9	58.7	27.9	65.0	25
Y _{d, CIE}	81.2	-2.8	71.5	71.6	92
G _{d, CIE}	52.2	-42.4	13.6	44.5	162
B _{d, CIE}	30.5	1.4	-46.4	46.4	271



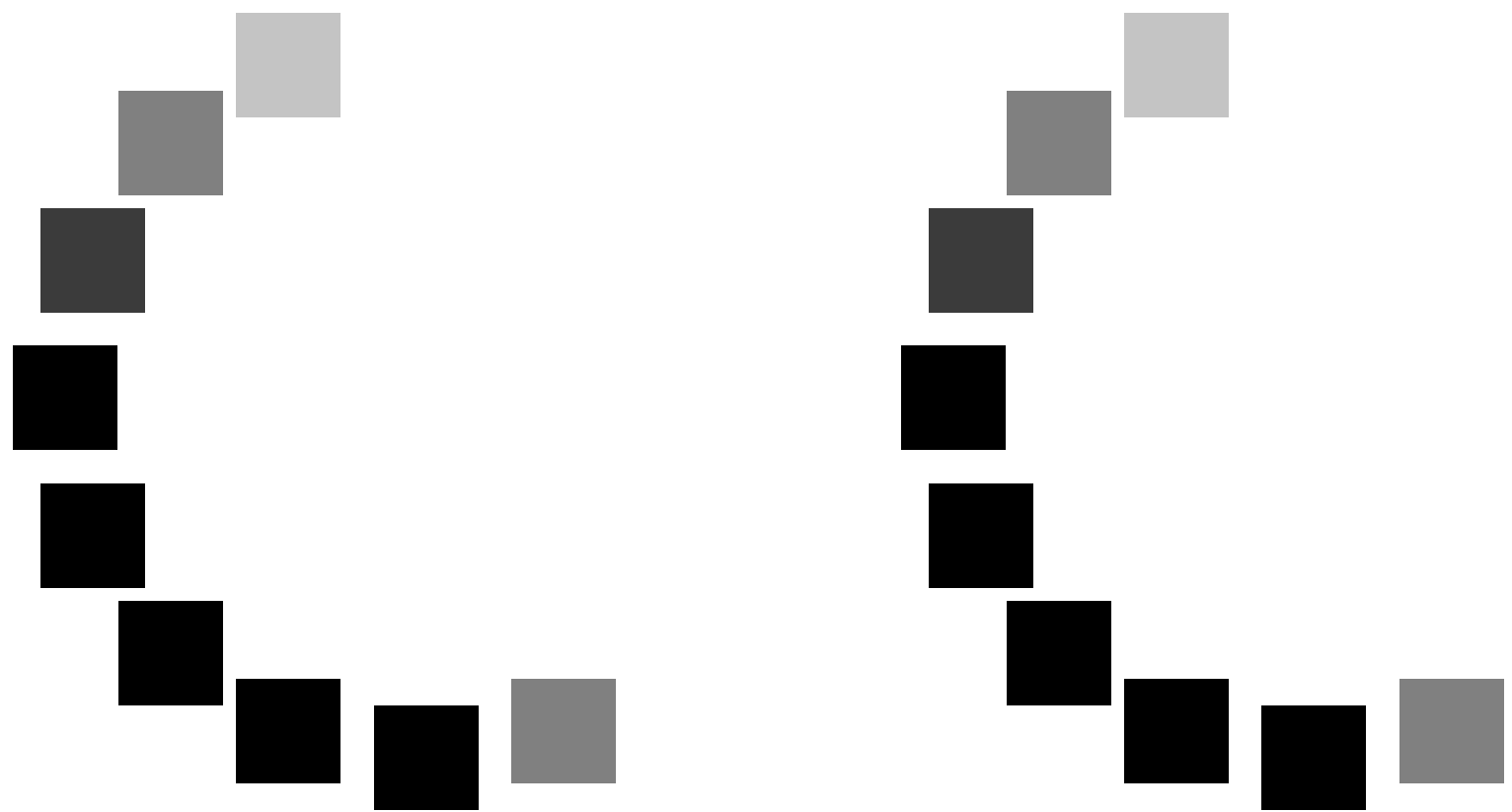
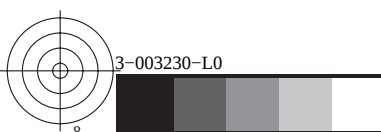
3-003130-L0

SF090-70

graphique TUB-SF09; cercle de teinte, 16 étapes
graphique conforme à DIN 33872, 3D=0, de=0, cmyk

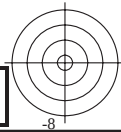
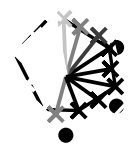
entrée: $rgb/cmyk \rightarrow rgb_d$
sortie: transférer à $cmyk_d$

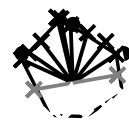
3-003130-F0





voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>





Entreè et sortie: Système Printer Reflective FRS06a

Donnee de couleurs peripherique (d)
ou èlémentaire (e):

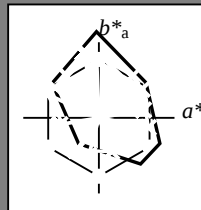
HIC^*_d

code de teinte pour les couleurs
de cette page:

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

LRS18a; adaptées données CIELAB (a)

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	47.5	57.2	37.8	68.6	33
R25Y_100_100_d	57.4	43.5	54.5	69.7	51
R50Y_100_100_d	70.5	19.2	66.2	69.0	73
R75Y_100_100_d	83.5	-2.9	76.8	76.9	92
Y00G_100_100_d	91.5	-15.8	84.6	86.1	100
Y25G_100_100_d	90.4	-20.9	86.5	89.0	103
Y50G_100_100_d	70.9	-41.7	54.8	68.9	127
Y75G_100_100_d	60.1	-57.9	39.6	70.2	145
G00B_100_100_d	54.3	-67.6	30.8	74.3	155
G25B_100_100_d	55.0	-51.4	-8.9	52.2	189
G50B_100_100_d	53.1	-30.0	-43.1	52.5	235
G75B_100_100_d	46.1	-13.3	-49.4	51.1	254
B00R_100_100_d	32.5	16.9	-44.6	47.7	290
B25R_100_100_d	37.2	43.1	-30.8	53.0	324
B50R_100_100_d	48.1	65.4	-12.7	66.6	348
B75R_100_100_d	47.8	58.9	10.4	59.9	10



% Gamme

$u^*_{rel} = 114$

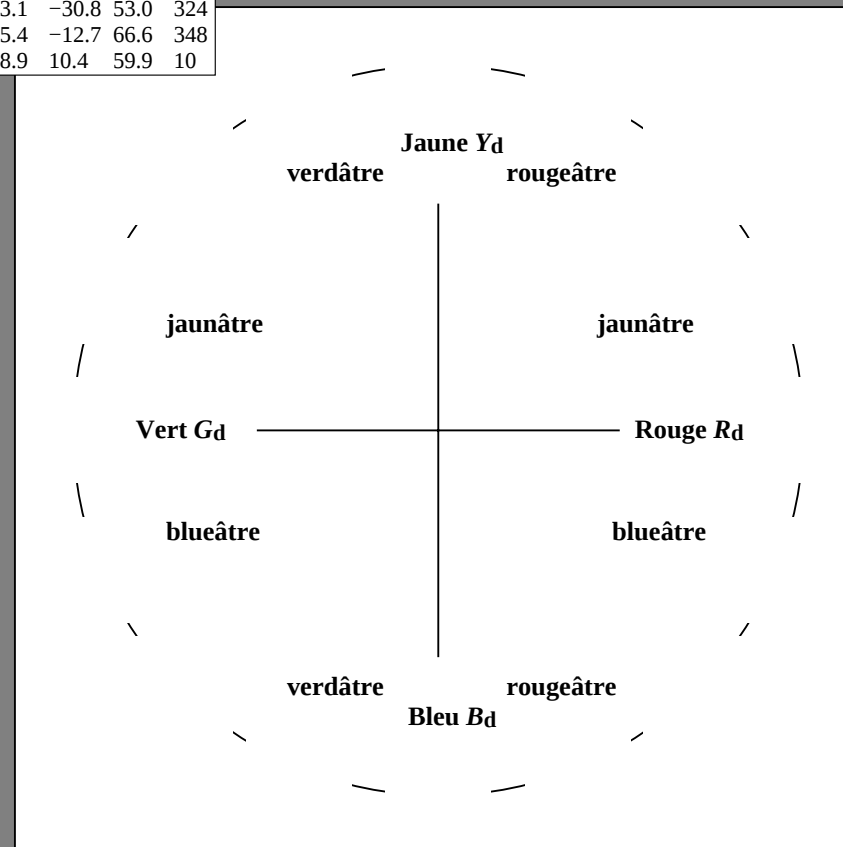
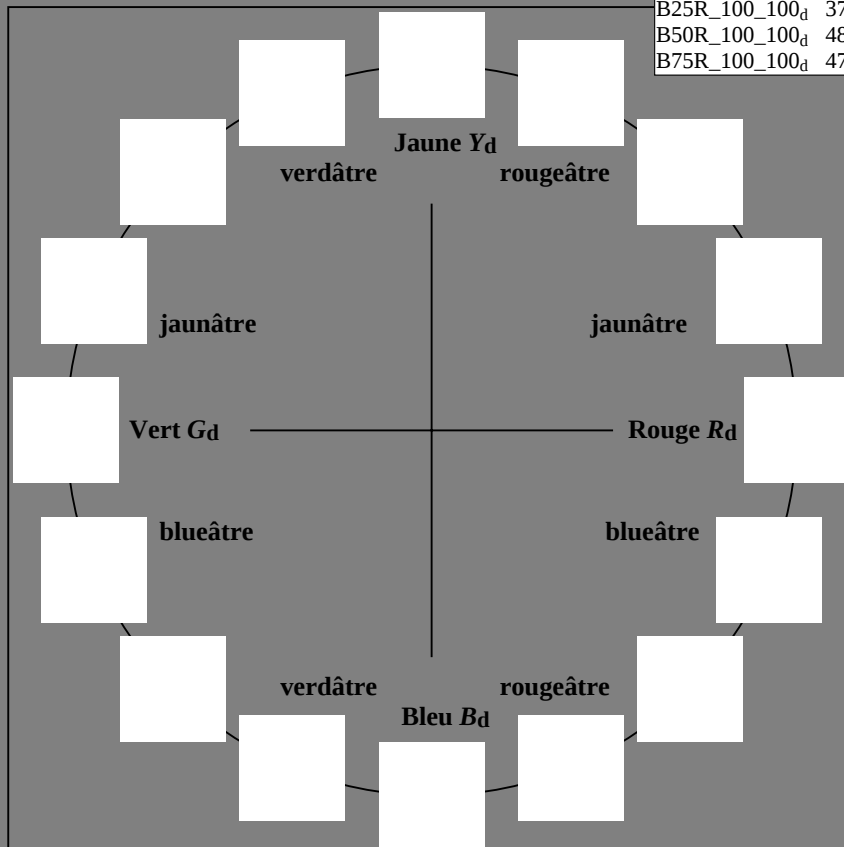
% Régularité

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

LRS18a; adaptées données CIELAB (a)

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d, Ma}	47.5	57.2	37.8	68.6	33
Y _{d, Ma}	91.5	-15.8	84.6	86.1	100
G _{d, Ma}	54.3	-67.6	30.8	74.3	155
C _{d, Ma}	53.1	-30.0	-43.1	52.5	235
B _{d, Ma}	32.5	16.9	-44.6	47.7	290
M _{d, Ma}	48.1	65.4	-12.7	66.6	348
N _{d, Ma}	23.8	0.0	0.0	0.0	0
W _{d, Ma}	95.8	0.0	0.0	0.0	0
R _{d, CIE}	39.9	58.7	27.9	65.0	25
Y _{d, CIE}	81.2	-2.8	71.5	71.6	92
G _{d, CIE}	52.2	-42.4	13.6	44.5	162
B _{d, CIE}	30.5	1.4	-46.4	46.4	271



3-003530-L0

SF090-70

graphique TUB-SF09; cercle de teinte, 16 étapes
graphique conforme à DIN 33872, 3D=0, de=0, cmyk

entrée: $rgb/cmyk \rightarrow rgb_d$
sortie: transférer à $cmyk_d$

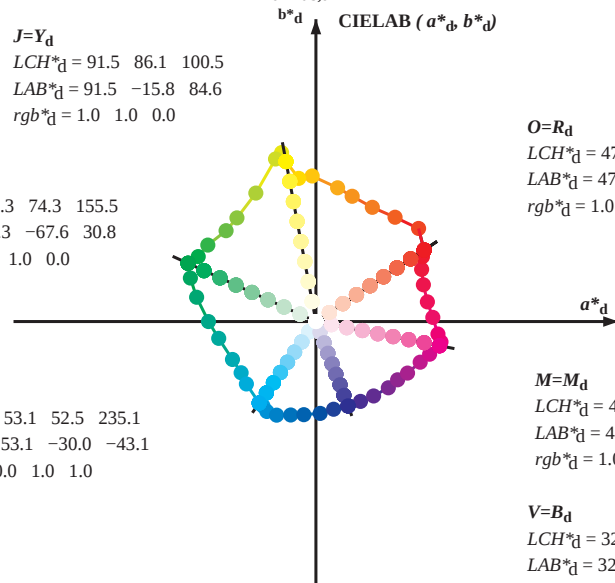
3-003530-F0

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$
 $LCH^*_d = 91.5 \ 86.1 \ 100.5$
 $LAB^*_d = 91.5 \ -15.8 \ 84.6$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$
 $LCH^*_d = 54.3 \ 74.3 \ 155.5$
 $LAB^*_d = 54.3 \ -67.6 \ 30.8$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$
 $LCH^*_d = 53.1 \ 52.5 \ 235.1$
 $LAB^*_d = 53.1 \ -30.0 \ -43.1$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$



$O=R_d$
 $LCH^*_d = 47.5 \ 68.6 \ 33.4$
 $LAB^*_d = 47.5 \ 57.2 \ 37.8$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$
 $LCH^*_d = 48.1 \ 66.6 \ 348.9$
 $LAB^*_d = 48.1 \ 65.4 \ -12.7$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

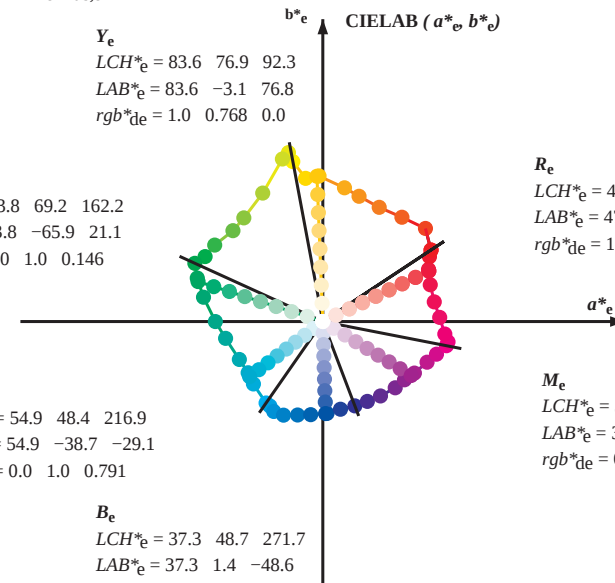
$V=B_d$
 $LCH^*_d = 32.5 \ 47.7 \ 290.8$
 $LAB^*_d = 32.5 \ 16.9 \ -44.6$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e
 $LCH^*_e = 83.6 \ 76.9 \ 92.3$
 $LAB^*_e = 83.6 \ -3.1 \ 76.8$
 $rgb^*_{de} = 1.0 \ 0.768 \ 0.0$

G_e
 $LCH^*_e = 53.8 \ 69.2 \ 162.2$
 $LAB^*_e = 53.8 \ -65.9 \ 21.1$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.146$

C_e
 $LCH^*_e = 54.9 \ 48.4 \ 216.9$
 $LAB^*_e = 54.9 \ -38.7 \ -29.1$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.791$

B_e
 $LCH^*_e = 37.3 \ 48.7 \ 271.7$
 $LAB^*_e = 37.3 \ 1.4 \ -48.6$
 $rgb^*_{de} = 0.0 \ 0.261 \ 1.0$

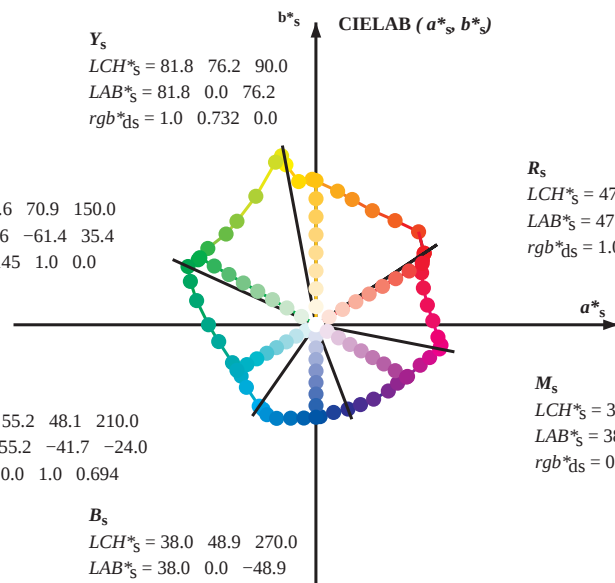


R_e
 $LCH^*_e = 47.5 \ 62.1 \ 25.4$
 $LAB^*_e = 47.5 \ 56.0 \ 26.7$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.263$

M_e
 $LCH^*_e = 38.5 \ 54.7 \ 328.6$
 $LAB^*_e = 38.5 \ 46.7 \ -28.5$
 $rgb^*_{de} = 0.584 \ 0.0 \ 1.0$

Y_s
 $LCH^*_s = 81.8 \ 76.2 \ 90.0$
 $LAB^*_s = 81.8 \ 0.0 \ 76.2$
 $rgb^*_{ds} = 1.0 \ 0.732 \ 0.0$

G_s
 $LCH^*_s = 57.6 \ 70.9 \ 150.0$
 $LAB^*_s = 57.6 \ -61.4 \ 35.4$
 $rgb^*_{ds} = 0.145 \ 1.0 \ 0.0$



R_s
 $LCH^*_s = 47.6 \ 65.0 \ 30.0$
 $LAB^*_s = 47.6 \ 56.3 \ 32.5$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.157$

M_s
 $LCH^*_s = 38.9 \ 55.3 \ 330.0$
 $LAB^*_s = 38.9 \ 47.9 \ -27.6$
 $rgb^*_{ds} = 0.612 \ 0.0 \ 1.0$

C_s
 $LCH^*_s = 55.2 \ 48.1 \ 210.0$
 $LAB^*_s = 55.2 \ -41.7 \ -24.0$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.694$

B_s
 $LCH^*_s = 38.0 \ 48.9 \ 270.0$
 $LAB^*_s = 38.0 \ 0.0 \ -48.9$
 $rgb^*_{ds} = 0.0 \ 0.283 \ 1.0$

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

$rgb^*_d, LCH^*_d, LAB^*_d$
 $h_{ab,s}, rgb^*_s$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

3-003630-L0

SF090-70

LAB*La0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

sortie: Laser printer output; separation cmyn6*, D65, page 7/33

graphique TUB-SF09; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; $rgb-LabCh^*$ tables, 3D=0, de=0, $cmyn6$

entrée: $rgb/cmyk \rightarrow rgb_d$

sortie: transférer à $cmyk_d$

3-003630-F0

C

M

Y

O

L

V

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn^6 ; D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd64M}	LAB* _{ddx64M (x=LabCh)}	rgb* _{ddx361M}	LAB* _{ddx361M (x=LabCh)}	rgb* _{dxx361M}	LAB* _{dxx361M (x=LabCh)}	rgb* _{dxx361M}	LAB* _{dxx361M (x=LabCh)}	rgb* _{dxx361M}	LAB* _{dxx361M}
33.4	30.0	25.4	1.0	0.0 0.0	47.5 57.2 37.8 68.6 33.4	1.0 0.0 0.0	47.6 57.2 37.9 68.6 33	1.0 0.0 0.158	47.7 56.3 32.5 65.0 30	1.0 0.0 0.263	47.6 56.1 26.7 62.1 25	
42.1	37.5	33.8	1.0	0.125 0.0	51.9 54.3 49.2 73.2 42.1	1.0 0.117 0.0	51.7 54.6 48.5 73.0 41	1.0 0.05 0.0	49.4 56.3 42.4 70.5 37	1.0 0.0 0.012	47.6 57.2 37.5 68.4 33	
52.8	45.0	42.1	1.0	0.25 0.0	58.2 41.8 55.1 69.2 52.8	1.0 0.25 0.0	58.3 41.8 55.2 69.2 52	1.0 0.158 0.0	53.6 51.1 51.1 72.2 45	1.0 0.125 0.0	52.0 54.3 49.2 73.3 42	
63.7	52.5	50.5	1.0	0.375 0.0	64.6 29.8 60.4 67.3 63.7	1.0 0.367 0.0	64.2 30.6 60.1 67.5 63	1.0 0.24 0.0	57.8 42.8 54.8 69.6 52	1.0 0.216 0.0	56.6 45.2 53.9 70.3 49	
73.8	60.0	58.8	1.0	0.5 0.0	70.5 19.2 66.2 69.0 73.8	1.0 0.5 0.0	70.5 19.2 66.3 69.0 73	1.0 0.332 0.0	62.5 34.0 58.9 68.0 60	1.0 0.32 0.0	61.8 35.2 58.4 68.2 58	
80.7	67.5	67.2	1.0	0.625 0.0	74.9 11.4 70.7 71.6 80.7	1.0 0.617 0.0	74.6 12.0 70.5 71.5 80	1.0 0.416 0.0	66.6 26.5 62.5 67.9 67	1.0 0.412 0.0	66.4 26.9 62.3 67.9 66	
91.5	75.0	75.6	1.0	0.75 0.0	82.9 -2.0 76.9 77.0 91.5	1.0 0.75 0.0	83.0 -1.9 77.0 77.0 -268	1.0 0.521 0.0	71.3 18.0 67.1 69.5 75	1.0 0.532 0.0	71.6 17.3 67.5 69.7 75	
96.8	82.5	83.9	1.0	0.875 0.0	87.6 -9.0 75.7 76.3 96.8	1.0 0.867 0.0	87.3 -8.5 75.9 76.4 96	1.0 0.639 0.0	75.8 10.1 71.6 72.3 82	1.0 0.655 0.0	76.9 8.4 72.5 73.0 83	
100.5	90.0	92.3	1.0	1.0 0.0	91.5 -15.8 84.6 86.1 100.5	1.0 1.0 0.0	91.6 -15.7 84.7 86.2 100	1.0 0.732 0.0	81.8 0.0 76.3 76.3 90	1.0 0.769 0.0	83.7 -3.0 76.8 76.9 92	
101.4	97.5	101.0	0.875	1.0 0.0	92.8 -18.1 89.4 91.2 101.4	0.883 1.0 0.0	92.7 -17.9 89.1 90.9 101	1.0 0.88 0.0	87.8 -9.3 76.2 76.7 97	1.0 0.996 0.0	91.5 -15.5 84.4 85.8 100	
103.9	105.0	109.7	0.75	1.0 0.0	90.1 -21.3 86.0 88.6 103.9	0.75 1.0 0.0	90.1 -21.3 86.0 88.7 103	0.738 1.0 0.0	89.2 -22.5 84.4 87.4 105	0.684 1.0 0.0	84.7 -27.5 76.7 81.5 109	
115.0	112.5	118.5	0.625	1.0 0.0	79.9 -31.7 67.9 75.0 115.0	0.633 1.0 0.0	80.6 -31.1 69.2 75.9 114	0.659 1.0 0.0	82.7 -29.4 73.0 78.8 112	0.595 1.0 0.0	77.8 -34.4 65.0 73.6 117	
127.3	120.0	127.2	0.5	1.0 0.0	70.9 -41.7 54.8 68.9 127.3	0.5 1.0 0.0	71.0 -41.7 54.8 68.9 127	0.574 1.0 0.0	76.3 -36.2 62.8 72.6 120	0.501 1.0 0.0	71.0 -41.6 54.9 68.9 127	
134.7	127.5	136.0	0.375	1.0 0.0	66.5 -47.5 48.0 67.6 134.7	0.383 1.0 0.0	66.9 -47.1 48.5 67.7 134	0.503 1.0 0.0	71.2 -41.5 55.2 69.1 127	0.366 1.0 0.0	66.2 -48.2 47.6 67.8 135	
144.7	135.0	144.7	0.25	1.0 0.0	60.6 -57.2 40.4 70.1 144.7	0.25 1.0 0.0	60.6 -57.2 40.5 70.1 144	0.372 1.0 0.0	66.4 -47.8 47.9 67.7 135	0.25 1.0 0.0	60.6 -57.1 40.5 70.1 144	
151.0	142.5	153.4	0.125	1.0 0.0	57.0 -62.2 34.4 71.1 151.0	0.133 1.0 0.0	57.3 -61.8 34.8 71.0 150	0.284 1.0 0.0	62.3 -54.6 42.7 69.4 142	0.073 1.0 0.0	55.9 -64.4 33.0 72.5 152	
155.5	150.0	162.2	0.0	1.0 0.0	54.3 -67.6 30.8 74.3 155.5	0.0 1.0 0.0	54.3 -67.6 30.8 74.4 155	0.146 1.0 0.0	57.6 -61.3 35.5 70.9 150	0.0 1.0 0.147	53.8 -65.9 21.1 69.3 162	
160.8	157.5	169.0	0.0	1.0 0.125	53.8 -66.4 23.0 70.2 160.8	0.0 1.0 0.117	53.9 -66.4 23.5 70.6 160	0.0 1.0 0.035	54.2			

sortie: Laser printer output; separation cmyn6*, D65, page 8/33

graphique TUB-SF09; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; *rqb-LabCh**tables, 3

sortie: $rgb/cmyk \rightarrow rgb_d$
 sortie: transférer à $cmyk_d$

TUB enregistrement: 20130201-SF09/SF09L0NA.TXT /.PS TUB matériel: code=rha4ta
t application pour la mesure des sorties sur imprimante laser, séparationcmyb6 (CMYK)

TUB matériel: code=rha4ta

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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}	$LAB^*_{ddx64M}(x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$
33.4	30.0	25.4	1.0 0.0 0.0	47.5 57.2 37.8 68.6 33.4	1.0 0.0 0.263 47.6	56.1 26.7 62.1 25
42.1	37.5	33.8	1.0 0.125 0.0	51.9 54.3 49.2 73.2 42.1	1.0 0.0 0.012 47.6	57.2 37.5 68.4 33
52.8	45.0	42.1	1.0 0.25 0.0	58.2 41.8 55.1 69.2 52.8	1.0 0.125 0.0	52.0 54.3 49.2 73.3 42
63.7	52.5	50.5	1.0 0.375 0.0	64.6 29.8 60.4 67.3 63.7	1.0 0.216 0.0	56.6 45.2 53.9 70.3 49
73.8	60.0	58.8	1.0 0.5 0.0	70.5 19.2 66.2 69.0 73.8	1.0 0.32 0.0	61.8 35.2 58.4 68.2 58
80.7	67.5	67.2	1.0 0.625 0.0	74.9 11.4 70.7 71.6 80.7	1.0 0.412 0.0	66.4 26.9 62.3 67.9 66
91.5	75.0	75.6	1.0 0.75 0.0	82.9 -2.0 76.9 77.0 91.5	1.0 0.532 0.0	71.6 17.3 67.5 69.7 75
96.8	82.5	83.9	1.0 0.875 0.0	87.6 -9.0 75.7 76.3 96.8	1.0 0.655 0.0	76.9 8.4 72.5 73.0 83
100.5	90.0	92.3	1.0 1.0 0.0	91.5 -15.8 84.6 86.1 100.5	1.0 0.769 0.0	83.7 -3.0 76.8 76.9 92
101.4	97.5	101.0	0.875 1.0 0.0	92.8 -18.1 89.4 91.2 101.4	1.0 0.996 0.0	91.5 -15.5 84.4 85.8 100
103.9	105.0	109.7	0.75 1.0 0.0	90.1 -21.3 86.0 88.6 103.9	0.684 1.0 0.0	84.7 -27.5 76.7 81.5 109
115.0	112.5	118.5	0.625 1.0 0.0	79.9 -31.7 67.9 75.0 115.0	0.595 1.0 0.0	77.8 -34.4 65.0 73.6 117
127.3	120.0	127.2	0.5 1.0 0.0	70.9 -41.7 54.8 68.9 127.3	0.501 1.0 0.0	71.0 -41.6 54.9 68.9 127
134.7	127.5	136.0	0.375 1.0 0.0	66.5 -47.5 48.0 67.6 134.7	0.366 1.0 0.0	66.2 -48.2 47.6 67.8 135
144.7	135.0	144.7	0.25 1.0 0.0	60.6 -57.2 40.4 70.1 144.7	0.25 1.0 0.0	60.6 -57.1 40.5 70.1 144
151.0	142.5	153.4	0.125 1.0 0.0	57.0 -62.2 34.4 71.1 151.0	0.073 1.0 0.0	55.9 -64.4 33.0 72.5 152
155.5	150.0	162.2	0.0 1.0 0.0	54.3 -67.6 30.8 74.3 155.5	0.0 1.0 0.147 53.8	-65.9 21.1 69.3 162
160.8	157.5	169.0	0.0 1.0 0.125 53.8	-66.4 23.0 70.2 160.8	0.0 1.0 0.251 53.8	-63.0 12.7 64.4 168
168.5	165.0	175.9	0.0 1.0 0.25 53.7	-63.1 12.8 64.4 168.5	0.0 1.0 0.331 54.4	-59.3 4.2 59.5 175
179.9	172.5	182.7	0.0 1.0 0.375 54.7	-56.8 0.0 56.8 179.9	0.0 1.0 0.405 54.8	-55.6 -2.1 55.7 182
189.8	180.0	189.6	0.0 1.0 0.5 55.0	-51.4 -8.9 52.2 189.8	0.0 1.0 0.497 55.0	-51.5 -8.6 52.3 189
204.4	187.5	196.4	0.0 1.0 0.625 55.3	-44.1 -20.0 48.5 204.4	0.0 1.0 0.553 55.2	-48.6 -13.9 50.7 195
214.4	195.0	203.2	0.0 1.0 0.75 55.2	-39.5 -27.1 47.9 214.4	0.0 1.0 0.615 55.3	-44.7 -19.2 48.8 203
221.9	202.5	210.1	0.0 1.0 0.875 54.4	-36.7 -33.0 49.4 221.9	0.0 1.0 0.69 55.3	-41.8 -23.8 48.2 209
235.1	210.0	216.9	0.0 1.0 1.0 53.1	-30.0 -43.1 52.5 235.1	0.0 1.0 0.792 55.0	-38.6 -29.0 48.4 216
237.9	217.5	223.8	0.0 0.875 1.0 53.1	-27.9 -44.7 52.7 237.9	0.0 1.0 0.888 54.3	-36.1 -34.1 49.8 223
241.3	225.0	230.6	0.0 0.75 1.0 52.9	-25.9 -47.5 54.1 241.3	0.0 1.0 0.957 53.6	-32.5 -39.7 51.5 230
247.2	232.5	237.5	0.0 0.625 1.0 50.5	-20.8 -49.5 53.7 247.2	0.0 0.916 1.0 53.1	-28.6 -44.1 52.7 237
254.9	240.0	244.3	0.0 0.5 1.0 46.1	-13.3 -49.4 51.1 254.9	0.0 0.686 1.0 51.7	-23.3 -48.5 54.0 244
262.6	247.5	251.2	0.0 0.375 1.0 41.4	-6.3 -49.2 49.6 262.6	0.0 0.568 1.0 48.6	-17.2 -49.5 52.6 250
272.6	255.0	258.0	0.0 0.25 1.0 36.8	2.2 -48.5 48.6 272.6	0.0 0.449 1.0 44.2	-10.4 -49.4 50.6 258
281.4	262.5	264.8	0.0 0.125 1.0 35.0	9.4 -46.3 47.3 281.4	0.0 0.353 1.0 40.6	-4.7 -49.2 49.5 264
290.8	270.0	271.7	0.0 0.0 1.0 32.5	16.9 -44.6 47.7 290.8	0.0 0.261 1.0 37.3	1.5 -48.6 48.7 271
299.2	277.5	278.8	0.125 0.0 1.0 31.6	23.6 -42.2 48.4 299.2	0.0 0.169 1.0 35.7	7.0 -47.2 47.8 278
307.8	285.0	285.9	0.25 0.0 1.0 31.0	30.5 -39.3 49.8 307.8	0.0 0.065 1.0 33.9	13.1 -45.6 47.5 285
317.5	292.5	293.0	0.375 0.0 1.0 34.2	38.2 -35.0 51.8 317.5	0.026 0.0 1.0 32.4	18.4 -44.1 47.9 292
324.4	300.0	300.1	0.5 0.0 1.0 37.2	43.1 -30.8 53.0 324.4	0.139 0.0 1.0 31.5	24.4 -41.9 48.6 300
330.6	307.5	307.2	0.625 0.0 1.0 39.1	48.4 -27.2 55.6 330.6	0.235 0.0 1.0 31.1	29.8 -39.7 49.7 306
338.7	315.0	314.3	0.75 0.0 1.0 41.8	55.1 -21.4 59.1 338.7	0.335 0.0 1.0 33.2	35.8 -36.5 51.2 314
343.9	322.5	321.4	0.875 0.0 1.0 45.6	60.1 -17.3 62.6 343.9	0.439 0.0 1.0 35.8	40.8 -32.9 52.5 321
348.9	330.0	328.6	1.0 0.0 1.0 48.1	65.4 -12.7 66.6 348.9	0.584 0.0 1.0 38.5	46.8 -28.4 54.8 328
350.7	337.5	335.7	1.0 0.0 0.875 49.5	66.1 -10.7 67.0 350.7	0.696 0.0 1.0 40.7	52.3 -24.0 57.6 335
354.2	345.0	342.8	1.0 0.0 0.75 49.3	64.5 -6.5 64.8 354.2	0.848 0.0 1.0 44.9	59.1 -18.2 61.9 342
361.9	352.5	349.9	1.0 0.0 0.625 48.0	61.8 2.1 61.8 361.9	1.0 0.0 0.964 48.6	65.6 -12.1 66.8 349
370.0	360.0	357.0	1.0 0.0 0.5 47.8	58.9 10.4 59.9 370.0	1.0 0.0 0.828 49.5	65.6 -9.0 66.2 352
378.9	367.5	364.1	1.0 0.0 0.375 47.4	56.8 19.5 60.0 378.9	1.0 0.0 0.659 48.4	62.7 -0.1 62.7 359
386.2	375.0	371.2	1.0 0.0 0.25 47.5	55.9 27.5 62.3 386.2	1.0 0.0 0.519 47.8	59.5 9.2 60.2 368
391.3	382.5	378.3	1.0 0.0 0.125 47.6	56.3 34.2 65.9 391.3	1.0 0.0 0.408 47.5	57.6 17.1 60.0 376
393.4	390.0	385.4	1.0 0.0 0.0 47.5	57.2 37.8 68.6 393.4	1.0 0.0 0.263 47.6	56.1 26.7 62.1 385



TUB enregistrement: 20130201-SF09/SF09L0NA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparationcmyn6 (CMYK)

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Laser printer output; 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 $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six hue angles of the device colours <i>RYGCBM</i> _d : <i>h</i> _{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; Six hue angles of the elementary colours <i>RYGCBM</i> _e : <i>h</i> _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																								
<i>h</i> _{ab,d}	<i>h</i> _{ab,s}	<i>h</i> _{ab,e}	<i>rgb</i> [*] _{dd361M}				<i>LAB</i> [*] _{ddx361Mi} (<i>x</i> =LabCh)				<i>R</i> _d	<i>rgb</i> [*] _{ds361Mi}				<i>LAB</i> [*] _{dsx361Mi} (<i>x</i> =LabCh)				<i>R</i> _s	<i>rgb</i> [*] _{dd361Mi}				<i>rgb</i> [*] _{de361Mi}				<i>LAB</i> [*] _{dex361Mi} (<i>x</i> =LabCh)				<i>R</i> _e	<i>rgb</i> [*] _{dd361Mi}				<i>rgb</i> [*] _{dd}	<i>rgb</i> [*] _{ds}	<i>rgb</i> [*] _{de}
33	30	25	1.0	0.0	0.0	0.0	47.5	57.2	37.8	68.6	33	1.0	0.0	0.158	47.7	56.3	32.5	65.0	30	1.0	0.0	0.0	0.0	1.0	0.0	0.263	47.6	56.1	26.7	62.1	25	1.0	0.0	0.0						
34	31	26	1.0	0.016	0.0		48.1	56.9	39.3	69.2	34	1.0	0.0	0.133	47.7	56.4	33.9	65.8	31	1.0	0.017	0.0		1.0	0.0	0.242	47.6	56.0	28.0	62.6	26	1.0	0.017	0.0						
35	32	27	1.0	0.033	0.0		48.7	56.6	40.8	69.8	35	1.0	0.0	0.085	47.7	56.7	35.4	66.8	32	1.0	0.033	0.0		1.0	0.0	0.214	47.6	56.1	29.5	63.4	27	1.0	0.033	0.0						
36	33	28	1.0	0.05	0.0		49.3	56.3	42.3	70.4	36	1.0	0.0	0.028	47.6	57.1	37.0	68.0	33	1.0	0.05	0.0		1.0	0.0	0.187	47.6	56.2	30.9	64.2	28	1.0	0.05	0.0						
38	34	29	1.0	0.066	0.0		49.9	55.9	43.9	71.1	38	1.0	0.0007	0.0	47.8	57.1	38.5	68.9	34	1.0	0.067	0.0		1.0	0.0	0.159	47.7	56.3	32.4	65.0	29	1.0	0.067	0.0						
39	35	31	1.0	0.083	0.0		50.5	55.5	45.4	71.7	39	1.0	0.0022	0.0	48.4	56.9	39.8	69.4	35	1.0	0.083	0.0		1.0	0.0	0.132	47.7	56.4	33.9	65.8	31	1.0	0.083	0.0						
40	36	32	1.0	0.1	0.0		51.0	55.0	46.9	72.3	40	1.0	0.0036	0.0	48.9	56.6	41.1	70.0	36	1.0	0.1	0.0		1.0	0.0	0.076	47.6	56.7	35.7	67.0	32	1.0	0.1	0.0						
41	37	33	1.0	0.116	0.0		51.6	54.5	48.4	72.9	41	1.0	0.005	0.0	49.4	56.3	42.4	70.5	37	1.0	0.117	0.0		1.0	0.0	0.012	47.6	57.2	37.5	68.4	33	1.0	0.117	0.0						
42	38	34	1.0	0.133	0.0		52.3	53.4	49.7	73.0	42	1.0	0.0065	0.0	49.9	56.0	43.7	71.0	38	1.0	0.133	0.0		1.0	0.0013	0.0	48.0	57.0	39.0	69.1	34	1.0	0.133	0.0						
44	39	35	1.0	0.15	0.0		53.2	51.8	50.6	72.4	44	1.0	0.0079	0.0	50.4	55.6	45.0	71.6	39	1.0	0.15	0.0		1.0	0.0029	0.0	48.6	56.7	40.5	69.7	35	1.0	0.15	0.0						
45	40	36	1.0	0.166	0.0		54.0	50.2	51.5	71.9	45	1.0	0.0094	0.0	50.9	55.2	46.4	72.1	40	1.0	0.167	0.0		1.0	0.0045	0.0	49.2	56.4	41.9	70.3	36	1.0	0.167	0.0						
47	41	37	1.0	0.183	0.0		54.9	48.5	52.3	71.4	47	1.0	0.0108	0.0	51.4	54.8	47.7	72.7	41	1.0	0.183	0.0		1.0	0.0061	0.0	49.7	56.1	43.4	70.9	37	1.0	0.183	0.0						
48	42	38	1.0	0.2	0.0		55.7	46.8	53.1	70.8	48	1.0	0.0122	0.0	51.9	54.4	49.0	73.2	42	1.0	0.2	0.0		1.0	0.0077	0.0	50.3	55.7	44.8	71.5	38	1.0	0.2	0.0						
50	43	39	1.0	0.216	0.0		56.6	45.2	53.8	70.3	50	1.0	0.0134	0.0	52.5	53.4	49.8	73.0	43	1.0	0.217	0.0		1.0	0.0093	0.0	50.8	55.3	46.3	72.1	39	1.0	0.217	0.0						
51	44	41	1.0	0.233	0.0		57.4	43.5	54.5	69.7	51	1.0	0.0146	0.0	53.0	52.2	50.4	72.6	44	1.0	0.233	0.0		1.0	0.0109	0.0	51.4	54.8	47.8	72.7	41	1.0	0.233	0.0						
52	45	42	1.0	0.25	0.0		58.2	41.8	55.1	69.2	52	1.0	0.0158	0.0	53.6	51.1	51.1	72.2	45	1.0	0.25	0.0		1.0	0.0125	0.0	52.0	54.3	49.2	73.3	42	1.0	0.25	0.0						
54	46	43	1.0	0.266	0.0		59.1	40.2	56.0	69.0	54	1.0	0.017	0.0	54.2	49.9	51.7	71.8	46	1.0	0.267	0.0		1.0	0.0138	0.0	52.6	53.0	50.0	72.9	43	1.0	0.267	0.0						
55	47	44	1.0	0.283	0.0		59.9	38.6	56.8	68.7	55	1.0	0.0181	0.0	54.8	48.7	52.3	71.5	47	1.0	0.283	0.0		1.0	0.0151	0.0	53.3	51.8	50.7	72.4	44	1.0	0.283	0.0						
57	48	45	1.0	0.3	0.0		60.8	37.1	57.5	68.5	57	1.0	0.0193	0.0	55.4	47.6	52.8	71.1	48	1.0	0.3	0.0		1.0	0.0164	0.0	54.0	50.5	51.4	72.0	45	1.0	0.3	0.0						
58	49	46	1.0	0.316	0.0		61.6	35.5	58.2	68.2	58	1.0	0.0205	0.0	56.0	46.4	53.4	70.7	49	1.0	0.317	0.0		1.0	0.0177	0.0	54.6	49.2	52.1	71.6	46	1.0	0.317	0.0						
60	50	47	1.0	0.333	0.0		62.5	33.9	58.9	68.0	60	1.0	0.0217	0.0	56.6	45.2	53.9	70.3	50	1.0	0.333	0.0		1.0	0.019	0.0	55.3	47.9	52.7	71.2	47	1.0	0.333	0.0						
61	51	48	1.0	0.35	0.0		63.3	32.2	59.5	67.7	61	1.0	0.0228	0.0	57.2	44.0	54.4	69.9	51	1.0	0.35	0.0		1.0	0.0203	0.0	55.9	46.5	53.3	70.8	48	1.0	0.35	0.0						
63	52	49	1.0	0.366	0.0		64.2	30.6	60.1	67.5	63	1.0	0.024	0.0	57.8	42.8	54.8	69.6	52	1.0	0.367	0.0		1.0	0.0216	0.0	56.6	45.2	53.9	70.3	49	1.0	0.367	0.0						
64	53	51	1.0	0.383	0.0		65.0	29.1	60.8	67.4	64	1.0	0.0252	0.0	58.4	41.7	55.3	69.2	53	1.0	0.383	0.0		1.0	0.023	0.0	57.3	43.9	54.4	69.9	51	1.0	0.383	0.0						
65	54	52	1.0	0.4	0.0		65.8	27.8	61.7	67.7	65	1.0	0.0263	0.0	59.0	40.6	55.9	69.1	54	1.0	0.4	0.0		1.0	0.0243	0.0	57.9	42.6	54.9	69.5	52	1.0	0.4	0.0						
67	55	53	1.0	0.416	0.0		66.6	26.4	62.5	67.9	67	1.0	0.0275	0.0	59.6	39.5	56.4	68.9	55	1.0	0.417	0.0		1.0	0.0256	0.0	58.6	41.3	55.5	69.2	53	1.0	0.417	0.0						
68	56	54	1.0	0.433	0.0		67.3	25.0	63.3	68.1	68	1.0	0.0286	0.0	60.1	38.4	57.0	68.7	56	1.0	0.433	0.0		1.0	0.0268	0.0	59.2	40.1	56.1	69.0	54	1.0	0.433	0.0						
69	57	55	1.0	0.45	0.0		68.1	23.6	64.1	68.3	69	1.0	0.0298	0.0	60.7	37.3	57.5	68.5	57	1.0	0.45	0.0		1.0	0.0281	0.0	59.9	38.9	56.7	68.8	55	1.0	0.45	0.0						
71	58	56	1.0	0.466	0.0		68.9	22.1	64.8	68.5	71	1.0	0.0309	0.0	61.3	36.2	58.0	68.4	58	1.0	0.467	0.0		1.0	0.0294	0.0	60.5	37.7	57.3	68.6	56	1.0	0.467	0.0						
72	59	57	1.0	0.483	0.0		69.7	20.7	65.6	68.8	72	1.0	0.0321	0.0	61.9	35.1	58.5	68.2	59	1.0	0.483	0.0		1.0	0.0307	0.0	61.2	36.5	57.9	68.4	57	1.0	0.483	0.0						
73	60	58	1.0	0.5	0.0		70.5	19.2	66.2	69.0	73	1.0	0.0332	0.0	62.5	34.0	58.9	68.0	60	1.0	0.5	0.0		1.0	0.032	0.0	61.8	35.2	58.4	68.2	58	1.0	0.5	0.0						
74	61	60	1.0	0.516	0.0		71.0	18.2	66.9	69.3	74	1.0	0.0344	0.0	63.1	32.9	59.3	67.8	61	1.0	0.517	0.0		1.0	0.0332	0.0	62.5	34.0	58.9	68.0	60	1.0	0.517	0.0						
75	62	61	1.0	0.533	0.0		71.6	17.2	67.5	69.7	75	1.0	0.0355	0.0	63.6	31.8	59.8	67.7	62	1.0	0.533	0.0		1.0	0.0345	0.0	63.1	32.8	59.4	67.8	61	1.0	0.533	0.0						
76	63	62	1.0	0.55	0.0		72.2	16.2	68.1	70.0	76	1.0	0.0367	0.0	64.2	30.6	60.1	67.5	63	1.0	0.55	0.0		1.0	0.0358	0.0	63.8	31.5	59.9	67.6	62	1.0	0.55	0.0						
77	64	63	1.0	0.566	0.0		72.8	15.1	68.7	70.4	77	1.0	0.0378	0.0	64.8	29.6	60.6	67.4	64	1.0	0.567	0.0		1.0	0.0371	0.0	64.4	30.3	60.3	67.4	63	1.0	0.567	0.0						
78	65	64	1.0	0.583	0.0		73.4	14.1	69.3	70.7	78	1.0	0.0391	0.0	65.4	28.6	61.3	67.6	65	1.0	0.583	0.0		1.0	0.0384	0.0	65.1	29.1	60.9	67.5	64	1.0	0.583	0.0						
79	66	65	1.0	0.6	0.0		74.0	13.0	69.9	71.1	79																													

3-003930-L0 SF090-70 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

sortie: Laser printer output; separation cmyn6*, D65, page 10/33

graphique TUB-SF09; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; $rgb-LabCh$ *tables, 3D=0, de=0, $cmyn6$

entrée: $rgb/cmyk \rightarrow rgb_d$
sortie: transférer à $cmyk_d$

TUB enregistrement: 20130201-SF09/SF09L0NA.TXT /.PS
application pour la mesure des sorties sur imprimante laser, séparationcmyn6 (CMYK)
TUB matériel: code=rh4ta

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$			$h_{ab,s}$			$h_{ab,e}$			rgb^*_{dd361M}				$LAB^*_{dd361Mi}(x=LabCh)$				$rgb^*_{ds361Mi}$				$LAB^*_{dsx361Mi}(x=LabCh)$				$rgb^*_{dd361Mi}$				$rgb^*_{de361Mi}$				$LAB^*_{dex361Mi}(x=LabCh)$				$rgb^*_{dd361Mi}$			
-268	75	75	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	-268	R_d	1.0	0.521	0.0	71.3	18.0	67.1	69.5	75	1.0	0.75	0.0	1.0	0.532	0.0	71.6	17.3	67.5	69.7	75	1.0	0.75	0.0							
92	76	76	1.0	0.766	0.0	83.5	-2.9	76.8	76.9	92		1.0	0.539	0.0	71.9	16.9	67.8	69.8	76	1.0	0.767	0.0	1.0	0.552	0.0	72.3	16.1	68.2	70.1	76	1.0	0.767	0.0							
92	77	77	1.0	0.783	0.0	84.2	-3.9	76.7	76.8	92		1.0	0.557	0.0	72.5	15.8	68.4	70.2	77	1.0	0.783	0.0	1.0	0.572	0.0	73.0	14.9	69.0	70.5	77	1.0	0.783	0.0							
93	78	78	1.0	0.8	0.0	84.8	-4.8	76.5	76.7	93		1.0	0.575	0.0	73.1	14.7	69.1	70.6	78	1.0	0.8	0.0	1.0	0.592	0.0	73.7	13.6	69.7	71.0	78	1.0	0.8	0.0							
94	79	80	1.0	0.816	0.0	85.4	-5.8	76.4	76.6	94		1.0	0.593	0.0	73.8	13.5	69.7	71.0	79	1.0	0.817	0.0	1.0	0.612	0.0	74.4	12.3	70.3	71.4	80	1.0	0.817	0.0							
95	80	81	1.0	0.833	0.0	86.0	-6.7	76.2	76.5	95		1.0	0.611	0.0	74.4	12.4	70.3	71.4	80	1.0	0.833	0.0	1.0	0.629	0.0	75.2	11.0	71.0	71.9	81	1.0	0.833	0.0							
95	81	82	1.0	0.85	0.0	86.6	-7.6	76.0	76.4	95		1.0	0.627	0.0	75.1	11.2	70.9	71.8	81	1.0	0.85	0.0	1.0	0.642	0.0	76.0	9.7	71.8	72.4	82	1.0	0.85	0.0							
96	82	83	1.0	0.866	0.0	87.3	-8.6	75.8	76.3	96		1.0	0.639	0.0	75.8	10.1	71.6	72.3	82	1.0	0.867	0.0	1.0	0.655	0.0	76.9	8.4	72.5	73.0	83	1.0	0.867	0.0							
97	83	84	1.0	0.883	0.0	87.8	-9.4	76.3	76.9	97		1.0	0.651	0.0	76.6	8.9	72.2	72.8	83	1.0	0.883	0.0	1.0	0.668	0.0	77.7	7.0	73.2	73.5	84	1.0	0.883	0.0							
97	84	85	1.0	0.9	0.0	88.4	-10.3	77.6	78.2	97		1.0	0.662	0.0	77.3	7.7	72.9	73.3	84	1.0	0.9	0.0	1.0	0.681	0.0	78.5	5.6	73.9	74.1	85	1.0	0.9	0.0							
98	85	86	1.0	0.916	0.0	88.9	-11.2	78.8	79.6	98		1.0	0.674	0.0	78.1	6.4	73.5	73.8	85	1.0	0.917	0.0	1.0	0.694	0.0	79.4	4.2	74.5	74.6	86	1.0	0.917	0.0							
98	86	87	1.0	0.933	0.0	89.4	-12.0	80.0	80.9	98		1.0	0.686	0.0	78.8	5.2	74.1	74.3	86	1.0	0.933	0.0	1.0	0.707	0.0	80.2	2.8	75.1	75.2	87	1.0	0.933	0.0							
99	87	88	1.0	0.95	0.0	89.9	-12.9	81.1	82.2	99		1.0	0.697	0.0	79.6	3.9	74.7	74.8	87	1.0	0.95	0.0	1.0	0.72	0.0	81.1	1.4	75.7	75.7	88	1.0	0.95	0.0							
99	88	90	1.0	0.966	0.0	90.5	-13.9	82.3	83.5	99		1.0	0.709	0.0	80.3	2.6	75.2	75.3	88	1.0	0.967	0.0	1.0	0.733	0.0	81.9	0.0	76.3	76.3	90	1.0	0.967	0.0							
100	89	91	1.0	0.983	0.0	91.0	-14.8	83.5	84.8	100		1.0	0.721	0.0	81.1	1.3	75.8	75.8	89	1.0	0.983	0.0	1.0	0.746	0.0	82.7	-1.5	76.8	76.9	91	1.0	0.983	0.0							
100	90	92	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100	Y_d	1.0	0.732	0.0	81.8	0.0	76.3	76.3	90	Y_s	1.0	1.0	0.0	1.0	0.769	0.0	83.7	-3.0	76.8	76.9	92	Y_e	1.0	1.0	0.0					
100	91	93	0.983	1.0	0.0	91.7	-16.1	85.3	86.8	100		1.0	0.744	0.0	82.6	-1.2	76.7	76.8	91		0.983	1.0	0.0	1.0	0.796	0.0	84.7	-4.6	76.6	76.8	93		0.983	1.0	0.0					
100	92	94	0.966	1.0	0.0	91.9	-16.4	85.9	87.5	100		1.0	0.761	0.0	83.4	-2.6	76.9	77.0	92		0.967	1.0	0.0	1.0	0.823	0.0	85.7	-6.1	76.4	76.6	94		0.967	1.0	0.0					
100	93	95	0.95	1.0	0.0	92.0	-16.7	86.5	88.2	100		1.0	0.785	0.0	84.3	-3.9	76.7	76.8	93		0.95	1.0	0.0	1.0	0.851	0.0	86.7	-7.6	76.1	76.5	95		0.95	1.0	0.0					
101	94	96	0.933	1.0	0.0	92.2	-17.0	87.2	88.8	101		1.0	0.808	0.0	85.1	-5.2	76.5	76.7	94		0.933	1.0	0.0	1.0	0.879	0.0	87.8	-9.2	76.1	76.7	96		0.933	1.0	0.0					
101	95	98	0.916	1.0	0.0	92.4	-17.3	87.8	89.5	101		1.0	0.832	0.0	86.0	-6.6	76.3	76.6	95		0.917	1.0	0.0	1.0	0.918	0.0	89.0	-11.2	78.9	79.7	98		0.917	1.0	0.0					
101	96	99	0.9	1.0	0.0	92.5	-17.6	88.4	90.2	101		1.0	0.855	0.0	86.9	-7.9	76.0	76.4	96		0.9	1.0	0.0	1.0	0.957	0.0	90.2	-13.3	81.7	82.8	99		0.9	1.0	0.0					
101	97	100	0.883	1.0	0.0	92.7	-18.0	89.1	90.9	101		1.0	0.88	0.0	87.8	-9.3	76.2	76.7	97		0.883	1.0	0.0	1.0	0.996	0.0	91.5	-15.5	84.4	85.8	100		0.883	1.0	0.0					
101	98	101	0.866	1.0	0.0	92.6	-18.3	89.2	91.0	101		1.0	0.914	0.0	88.8	-10.9	78.6	79.4	98		0.867	1.0	0.0	0.867	1.0	0.0	92.6	-18.8	89.2	91.1	101		0.867	1.0	0.0					
101	99	102	0.85	1.0	0.0	92.2	-18.8	88.7	90.7	101		1.0	0.947	0.0	89.9	-12.7	81.0	82.0	99		0.85	1.0	0.0	0.808	1.0	0.0	91.4	-19.3	86.7	89.9	102		0.85	1.0	0.0					
102	100	103	0.833	1.0	0.0	91.9	-19.2	88.3	90.3	102		1.0	0.98	0.0	91.0	-14.6	83.3	84.6	100		0.833	1.0	0.0	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103		0.833	1.0	0.0					
102	101	105	0.816	1.0	0.0	91.5	-19.6	87.8	90.0	102		0.943	1.0	0.0	92.2	-16.8	86.9	88.5	101		0.817	1.0	0.0	0.737	1.0	0.0	89.0	-22.7	84.2	87.2	105		0.817	1.0	0.0					
102	102	106	0.8	1.0	0.0	91.1	-20.1	87.4	89.7	102		0.849	1.0	0.0	92.2	-18.8	88.7	90.7	102		0.8	1.0	0.0	0.724	1.0	0.0	88.0	-24.0	82.3	85.8	106		0.8	1.0	0.0					
103	103	107	0.783	1.0	0.0	90.8	-20.5	86.9	89.3	103		0.798	1.0	0.0	91.2	-20.1	87.4	89.7	103		0.783	1.0	0.0	0.71	1.0	0.0	86.9	-25.2	80.5	84.3	107		0.783	1.0	0.0					
103	104	108	0.766	1.0	0.0	90.4	-20.9	86.5	89.0	103		0.749	1.0	0.0	90.1	-21.3	86.0	88.6	104		0.767	1.0	0.0	0.697	1.0	0.0	85.8	-26.4	78.6	82.9	108		0.767	1.0	0.0					
103	105	109	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103		0.738	1.0	0.0	89.2	-22.5	84.4	87.4	105		0.75	1.0	0.0	0.684	1.0	0.0	84.7	-27.5	76.7	81.5	109		0.75	1.0	0.0					
105	106	110	0.733	1.0	0.0	88.7	-23.1	83.7	86.8	105		0.727	1.0	0.0	88.2	-23.6	82.8	86.1	106		0.733	1.0	0.0	0.671	1.0	0.0	83.7	-28.5	74.8	80.0	110		0.733	1.0	0.0					
106	107	112	0.716	1.0	0.0	87.3	-24.7	81.3	85.0	106		0.716	1.0	0.0	87.3	-24.7	81.2	84.9	107		0.717	1.0	0.0	0.658	1.0	0.0	82.6	-29.5	72.8	78.6	112		0.717	1.0	0.0					
108	108	113	0.7	1.0	0.0	86.0	-26.2	78.9	83.2	108		0.704	1.0	0.0	86.4	-25.8	79.6	83.7	108		0.7	1.0	0.0	0.645	1.0	0.0	81.5	-30.4	70.9	77.2	113		0.7	1.0	0.0					
109	109	114	0.683	1.0	0.0	84.6	-27.6	76.5	81.3	109		0.693	1.0	0.0	85.5	-26.7	78.0	82.5	109		0.683	1.0	0.0	0.632	1.0	0.0	80.4	-31.3	69.0	75.7	114		0.683	1.0	0.0					
111	110	115	0.666	1.0	0.0	83.3	-28.9	74.1	79.5	111		0.682	1.0	0.0	84.5	-27.7	76.3	81.2	110		0.667	1.0	0.0	0.619	1.0	0.0	79.5	-32.2	67.4	74.7	115		0.667	1.0	0.0					
112	111	116	0.65	1.0	0.0	81.9	-30.1	71.6	77.7	112		0.67	1.0	0.0	83.6	-28.6	74.7	80.0	111		0.65	1.0	0.0	0.607	1.0	0.0	78.6	-33.3	66.2	74.2	116		0.65	1.0	0.0					
114	112	117	0.633	1.0	0.0	80.5	-31.2	69.2	75.9	114		0.659	1.0	0.0	82.7	-29.4	73.0	78.8	112		0.633	1.0	0.0	0.595	1.0	0.0	77.8	-34.4	65.0	73.6	117		0.633	1.0	0.0					
115	113	119	0.616	1.0	0.0	79.3	-32.5	67.1	74.6	115		0.648	1.0	0.0	81.8	-30.2	71.4	77.5	113		0.617	1.0	0.0	0.584	1.0	0.0	77.0	-35.4	63.8	73.0	119		0.617	1.0	0.0					
117	114	120	0.6	1.0	0.0	78.1	-34.0	65.4	73.8	117		0.637	1.0	0.0	80.9	-30.9	69.7	76.3	114		0.6	1.0	0.0	0.572	1.0	0.0	76.1	-36.4	62.5	72.4	120		0.6	1.0	0.0					
119	115	121	0.583	1.0	0.0	76.9	-35.5	63.7	72.9	119		0.625	1.0	0.0	79.9	-31.6	68.0	75.1	115		0.583	1.0	0.0	0.56	1.0	0.0	75.3	-37.4	61.3	71.8	121		0.583	1.0	0.0					
120	116	122	0.566	1.0	0.0	75.7	-36.9	62.0	72.1																															

sortie: Laser printer output; separation cmyn6*, D65, page 11/38

graphique TUB-SF09; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; *rgb-LabCh**tables, 3

entrée: $rgb/cmyk \rightarrow rgb_d$
sortie: transférer à $cmyk_d$

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM _d : h _{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; Six hue angles of the elementary colours RYGBM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																	
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361M}			LAB* _{ddx361Mi} (x=LabCh)			rgb* _{ds361Mi}			LAB* _{dsx361Mi} (x=LabCh)			rgb* _{dd361Mi}			rgb* _{de361Mi}			LAB* _{dex361Mi} (x=LabCh)			rgb* _{dd361Mi}			rgb* _{dd}						
127	120	127	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127	0.574	1.0	0.0	76.3	-36.2	62.8	72.6	120	0.5	1.0	0.0	0.501	1.0	0.0	71.0	-41.6	54.9	68.9	127	0.5	1.0	0.0	
128	121	128	0.483	1.0	0.0	70.4	-42.6	53.9	68.7	128	0.564	1.0	0.0	75.6	-37.0	61.8	72.1	121	0.483	1.0	0.0	0.481	1.0	0.0	70.3	-42.6	53.8	68.7	128	0.483	1.0	0.0	
129	122	129	0.466	1.0	0.0	69.8	-43.4	53.0	68.5	129	0.554	1.0	0.0	74.9	-37.8	60.7	71.6	122	0.467	1.0	0.0	0.462	1.0	0.0	69.6	-43.6	52.8	68.5	129	0.467	1.0	0.0	
130	123	130	0.45	1.0	0.0	69.2	-44.2	52.1	68.3	130	0.544	1.0	0.0	74.1	-38.6	59.6	71.1	123	0.45	1.0	0.0	0.442	1.0	0.0	68.9	-44.5	51.7	68.3	130	0.45	1.0	0.0	
131	124	131	0.433	1.0	0.0	68.6	-45.0	51.2	68.2	131	0.534	1.0	0.0	73.4	-39.4	58.5	70.6	124	0.433	1.0	0.0	0.422	1.0	0.0	68.3	-45.4	50.7	68.1	131	0.433	1.0	0.0	
132	125	132	0.416	1.0	0.0	68.0	-45.7	50.3	68.0	132	0.524	1.0	0.0	72.7	-40.1	57.4	70.1	125	0.417	1.0	0.0	0.403	1.0	0.0	67.6	-46.3	49.6	67.9	132	0.417	1.0	0.0	
133	126	133	0.4	1.0	0.0	67.4	-46.5	49.4	67.8	133	0.513	1.0	0.0	72.0	-40.8	56.3	69.6	126	0.4	1.0	0.0	0.383	1.0	0.0	66.9	-47.1	48.5	67.7	133	0.4	1.0	0.0	
134	127	134	0.383	1.0	0.0	66.8	-47.2	48.5	67.7	134	0.503	1.0	0.0	71.2	-41.5	55.2	69.1	127	0.383	1.0	0.0	0.366	1.0	0.0	66.2	-48.2	47.6	67.8	134	0.383	1.0	0.0	
135	128	135	0.366	1.0	0.0	66.1	-48.2	47.5	67.7	135	0.489	1.0	0.0	70.6	-42.3	54.2	68.8	128	0.367	1.0	0.0	0.352	1.0	0.0	65.5	-49.4	46.8	68.1	135	0.367	1.0	0.0	
136	129	136	0.35	1.0	0.0	65.4	-49.5	46.6	68.1	136	0.472	1.0	0.0	70.0	-43.1	53.3	68.6	129	0.35	1.0	0.0	0.337	1.0	0.0	64.8	-50.5	46.0	68.4	136	0.35	1.0	0.0	
138	130	138	0.333	1.0	0.0	64.6	-50.9	45.7	68.4	138	0.455	1.0	0.0	69.4	-43.9	52.4	68.4	130	0.333	1.0	0.0	0.323	1.0	0.0	64.1	-51.7	45.1	68.7	138	0.333	1.0	0.0	
139	131	140	0.316	1.0	0.0	63.8	-52.2	44.7	68.7	139	0.438	1.0	0.0	68.8	-44.7	51.6	68.3	131	0.317	1.0	0.0	0.308	1.0	0.0	63.4	-52.8	44.2	68.9	140	0.317	1.0	0.0	
140	132	141	0.3	1.0	0.0	63.0	-53.5	43.7	69.1	140	0.421	1.0	0.0	68.2	-45.5	50.6	68.1	132	0.3	1.0	0.0	0.294	1.0	0.0	62.7	-53.9	43.3	69.2	141	0.3	1.0	0.0	
142	133	142	0.283	1.0	0.0	62.2	-54.7	42.6	69.4	142	0.404	1.0	0.0	67.6	-46.2	49.7	67.9	133	0.283	1.0	0.0	0.279	1.0	0.0	62.0	-55.0	42.4	69.5	142	0.283	1.0	0.0	
143	134	143	0.266	1.0	0.0	61.4	-56.0	41.5	69.7	143	0.387	1.0	0.0	67.0	-47.0	48.7	67.7	134	0.267	1.0	0.0	0.265	1.0	0.0	61.3	-56.1	41.4	69.8	143	0.267	1.0	0.0	
144	135	144	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144	0.372	1.0	0.0	66.4	-47.8	47.9	67.7	135	0.25	1.0	0.0	0.25	1.0	0.0	60.6	-57.1	40.5	70.1	144	0.25	1.0	0.0	
145	136	145	0.233	1.0	0.0	60.1	-57.9	39.6	70.2	145	0.359	1.0	0.0	65.8	-48.8	47.2	67.9	136	0.233	1.0	0.0	0.227	1.0	0.0	60.0	-58.1	39.4	70.3	145	0.233	1.0	0.0	
146	137	146	0.216	1.0	0.0	59.6	-58.6	38.9	70.3	146	0.347	1.0	0.0	65.2	-49.8	46.5	68.2	137	0.217	1.0	0.0	0.204	1.0	0.0	59.3	-59.1	38.3	70.5	146	0.217	1.0	0.0	
147	138	148	0.2	1.0	0.0	59.1	-59.3	38.1	70.5	147	0.334	1.0	0.0	64.7	-50.8	45.8	68.4	138	0.2	1.0	0.0	0.181	1.0	0.0	58.6	-60.0	37.2	70.7	148	0.2	1.0	0.0	
148	139	149	0.183	1.0	0.0	58.7	-59.9	37.3	70.6	148	0.322	1.0	0.0	64.1	-51.7	45.1	68.7	139	0.183	1.0	0.0	0.158	1.0	0.0	58.0	-60.9	36.1	70.8	149	0.183	1.0	0.0	
148	140	150	0.166	1.0	0.0	58.2	-60.6	36.4	70.7	148	0.309	1.0	0.0	63.5	-52.7	44.3	68.9	140	0.167	1.0	0.0	0.135	1.0	0.0	57.3	-61.8	34.9	71.0	150	0.167	1.0	0.0	
149	141	151	0.15	1.0	0.0	57.7	-61.2	35.6	70.9	149	0.297	1.0	0.0	62.9	-53.7	43.5	69.2	141	0.15	1.0	0.0	0.106	1.0	0.0	56.6	-63.0	33.9	71.6	151	0.15	1.0	0.0	
150	142	152	0.133	1.0	0.0	57.2	-61.9	34.8	71.0	150	0.284	1.0	0.0	62.3	-54.6	42.7	69.4	142	0.133	1.0	0.0	0.073	1.0	0.0	55.9	-64.4	33.0	72.5	152	0.133	1.0	0.0	
151	143	154	0.116	1.0	0.0	56.8	-62.5	34.1	71.3	151	0.272	1.0	0.0	61.7	-55.5	41.9	69.7	143	0.117	1.0	0.0	0.041	1.0	0.0	55.2	-65.8	32.1	73.3	154	0.117	1.0	0.0	
151	144	155	0.1	1.0	0.0	56.4	-63.3	33.7	71.7	151	0.259	1.0	0.0	61.1	-56.5	41.1	69.9	144	0.1	1.0	0.0	0.008	1.0	0.0	54.5	-67.2	31.1	74.2	155	0.1	1.0	0.0	
152	145	156	0.083	1.0	0.0	56.1	-64.0	33.2	72.1	152	0.245	1.0	0.0	60.5	-57.4	40.2	70.1	145	0.083	1.0	0.0	0.0	1.0	0.021	54.3	-67.4	29.5	73.7	156	0.083	1.0	0.0	
153	146	157	0.066	1.0	0.0	55.7	-64.7	32.8	72.6	153	0.225	1.0	0.0	59.9	-58.2	39.3	70.3	146	0.067	1.0	0.0	0.0	1.0	0.048	54.1	-67.2	27.8	72.8	157	0.067	1.0	0.0	
153	147	158	0.049	1.0	0.0	55.4	-65.5	32.3	73.0	153	0.205	1.0	0.0	59.3	-59.0	38.4	70.5	147	0.05	1.0	0.0	0.0	1.0	0.075	54.0	-66.9	26.1	71.9	158	0.05	1.0	0.0	
154	148	159	0.033	1.0	0.0	55.0	-66.2	31.8	73.5	154	0.186	1.0	0.0	58.8	-59.8	37.4	70.6	148	0.033	1.0	0.0	0.0	1.0	0.102	53.9	-66.6	24.4	71.0	159	0.033	1.0	0.0	
154	149	161	0.016	1.0	0.0	54.7	-66.9	31.3	73.9	154	0.166	1.0	0.0	58.2	-60.6	36.5	70.8	149	0.017	1.0	0.0	0.0	1.0	0.128	53.8	-66.3	22.8	70.2	161	0.017	1.0	0.0	
155	150	162	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155	G _d 0.146	1.0	0.0	57.6	-61.3	35.5	70.9	150	G _s 0.0	1.0	0.0	0.0	1.0	0.147	53.8	-65.9	21.1	69.3	162	G _e 0.0	1.0	0.0	
156	151	163	0.0	1.0	0.016	54.2	-67.5	29.7	73.8	156	0.126	1.0	0.0	57.0	-62.1	34.5	71.1	151	0.0	1.0	0.017	0.0	1.0	0.162	53.8	-65.5	19.9	68.6	163	0.0	1.0	0.017	
156	152	164	0.0	1.0	0.033	54.2	-67.4	28.6	73.2	156	0.099	1.0	0.0	56.4	-63.3	33.7	71.8	152	0.0	1.0	0.033	0.0	1.0	0.177	53.8	-65.2	18.7	67.9	164	0.0	1.0	0.033	
157	153	164	0.0	1.0	0.05	54.1	-67.2	27.6	72.7	157	0.071	1.0	0.0	55.9	-64.5	32.9	72.5	153	0.0	1.0	0.05	0.0	1.0	0.192	53.8	-64.8	17.4	67.2	164	0.0	1.0	0.05	
158	154	165	0.0	1.0	0.066	54.0	-67.1	26.6	72.1	158	0.042	1.0	0.0	55.3	-65.7	32.1	73.3	154	0.0	1.0	0.067	0.0	1.0	0.207	53.8	-64.4	16.2	66.5	165	0.0	1.0	0.067	
159	155	166	0.0	1.0	0.083	53.9	-66.9	25.5	71.6	159	0.014	1.0	0.0	54.7	-67.0	31.3	74.0	155	0.0	1.0	0.083	0.0	1.0	0.222	53.8	-63.9	15.0	65.8	166	0.0	1.0	0.083	
159																																	

3-0031130-L0 SF090-70 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

graphique TUB-SF09; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; rgb-LabCh*tables, 3D=0, de=0, 0.0

entrée: rgb/cmyk -> rgb
sortie: transférer à cmyk

sortie: Laser printer output; separation cmyn6*, D65, page 12/33

TUB enregistrement: 20130201-SF09/SF09L0NA.TXT /.PS
application pour la mesure des sorties sur imprimante laser, séparationcmyk6 (CMYK)
TUB matériel: code=rha4ta

*s $RYGCBM_s$: $h_{ab,ds} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGCBM$: $h_{ab,d} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

3-0031230-L0	SF090-70	LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0
--------------	----------	--

sortie: Laser printer output; separation cmyn6*, D65, page 13/38

graphique TUB-SF09; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; *rgb-LabCh** tables, 3

sortie: $rgb/cmyk \rightarrow rgb_d$
 sortie: transférer à $cmyk_d$

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Head angles of the device colours R100-200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480, 490, 500, 510, 520, 530, 540, 550, 560, 570, 580, 590, 600, 610, 620, 630, 640, 650, 660, 670, 680, 690, 700, 710, 720, 730, 740, 750, 760, 770, 780, 790, 800, 810, 820, 830, 840, 850, 860, 870, 880, 890, 900, 910, 920, 930, 940, 950, 960, 970, 980, 990, 1000										Head angles of the elementary colours R100-200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480, 490, 500, 510, 520, 530, 540, 550, 560, 570, 580, 590, 600, 610, 620, 630, 640, 650, 660, 670, 680, 690, 700, 710, 720, 730, 740, 750, 760, 770, 780, 790, 800, 810, 820, 830, 840, 850, 860, 870, 880, 890, 900, 910, 920, 930, 940, 950, 960, 970, 980, 990, 1000																												
h _{ab} ,d	h _{ab} ,s	h _{ab} ,e	rgb* dd361Mi	LAB* d361Mi (x=LabCh)	rgb* ds361Mi	LAB* ds361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* ds361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb ^a _{ds}	rgb ^b _{ds}	rgb ^a _{de}	rgb ^b _{de}																							
235	210	216	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235	C _d	0.0	1.0	0.694	55.3	-41.6	-24.0	48.2	210	C _s	0.0	1.0	1.0	0.0	1.0	0.792	55.0	-38.6	-29.0	48.4	216	C _e	0.0	1.0	1.0			
235	211	217	0.0	0.983	1.0	53.1	-29.7	-43.3	52.5	235		0.0	1.0	0.707	55.3	-41.2	-24.7	48.1	211		0.0	0.983	1.0	0.0	1.0	0.807	54.9	-38.3	-29.8	48.6	217	0.0	0.983	1.0				
235	212	218	0.0	0.966	1.0	53.1	-29.4	-43.5	52.5	235		0.0	1.0	0.719	55.3	-40.7	-25.4	48.1	212		0.0	0.967	1.0	0.0	1.0	0.822	54.8	-37.9	-30.5	48.8	218	0.0	0.967	1.0				
236	213	219	0.0	0.95	1.0	53.1	-29.2	-43.7	52.6	236		0.0	1.0	0.732	55.3	-40.2	-26.1	48.0	213		0.0	0.95	1.0	0.0	1.0	0.837	54.7	-37.6	-31.2	49.0	219	0.0	0.95	1.0				
236	214	220	0.0	0.933	1.0	53.1	-28.9	-43.9	52.6	236		0.0	1.0	0.744	55.2	-39.7	-26.7	48.0	214		0.0	0.933	1.0	0.0	1.0	0.853	54.6	-37.2	-31.9	49.2	220	0.0	0.933	1.0				
237	215	221	0.0	0.916	1.0	53.1	-28.6	-44.2	52.6	237		0.0	1.0	0.759	55.2	-39.3	-27.5	48.1	215		0.0	0.917	1.0	0.0	1.0	0.868	54.5	-36.9	-32.6	49.4	221	0.0	0.917	1.0				
237	216	222	0.0	0.9	1.0	53.1	-28.3	-44.4	52.7	237		0.0	1.0	0.775	55.1	-38.9	-28.3	48.3	216		0.0	0.9	1.0	0.0	1.0	0.88	54.4	-36.5	-33.4	49.6	222	0.0	0.9	1.0				
237	217	223	0.0	0.883	1.0	53.1	-28.1	-44.6	52.7	237		0.0	1.0	0.792	55.0	-38.6	-29.1	48.5	217		0.0	0.883	1.0	0.0	1.0	0.888	54.3	-36.1	-34.1	49.8	223	0.0	0.883	1.0				
238	218	224	0.0	0.866	1.0	53.0	-27.8	-44.9	52.8	238		0.0	1.0	0.809	54.9	-38.2	-29.9	48.7	218		0.0	0.867	1.0	0.0	1.0	0.897	54.2	-35.7	-34.8	50.0	224	0.0	0.867	1.0				
238	219	225	0.0	0.85	1.0	53.0	-27.5	-45.3	53.0	238		0.0	1.0	0.825	54.8	-37.9	-30.6	48.9	219		0.																	

3-0031330-L0	SF090-70	LAB*la0, YN=0%, XYZ _{nw} =3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB* _{nw} =23.9, 0.0, 0.0, 95.8, 0.0, 0.0
--------------	----------	--

sortie: Laser printer output; separation cmyn6*, D65, page 14/38

graphique TUB-SF09; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; *rgb-LabCh**tables, 3

sortie: transférer à $cm\dot{y}k_d$

3-0031330-F

3-0031330-F

TUB enregistrement: 20130201-SF09/SF09L0NA.TXT /.PS TUB matériel: code=rh4ta
application pour la mesure des sorties sur imprimante laser, séparationcmynb (CMYK)

TUB matériel: code=rha4ta

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours RYGBM_d: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Angles of the three colour RGB coordinate system (x=LabCh)										Angles of the elementary colour RGB coordinate system (x=LabCh)									
Lab _d	Lab _s	Lab _e	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi								
272	255	258	0.0	0.25 1.0	36.8	2.2	-48.5 48.6	272	0.0	0.25 1.0	36.8	2.2	-48.5 48.6						
273	256	258	0.0	0.233 1.0	36.6	3.2	-48.3 48.4	273	0.0	0.233 1.0	36.6	3.2	-48.3 48.4						
274	257	259	0.0	0.216 1.0	36.4	4.1	-48.0 48.2	274	0.0	0.217 1.0	36.4	4.1	-48.0 48.2						
276	258	260	0.0	0.2 1.0	36.1	5.1	-47.8 48.1	276	0.0	0.2 1.0	36.1	5.1	-47.8 48.1						
277	259	261	0.0	0.183 1.0	35.9	6.1	-47.5 47.9	277	0.0	0.183 1.0	35.9	6.1	-47.5 47.9						
278	260	262	0.0	0.166 1.0	35.6	7.0	-47.2 47.7	278	0.0	0.167 1.0	35.6	7.0	-47.2 47.7						
279	261	263	0.0	0.15 1.0	35.4	8.0	-46.9 47.5	279	0.0	0.15 1.0	35.4	8.0	-46.9 47.5						
280	262	264	0.0	0.133 1.0	35.2	8.9	-46.5 47.4	280	0.0	0.133 1.0	35.2	8.9	-46.5 47.4						
282	263	265	0.0	0.116 1.0	34.9	9.9	-46.3 47.3	282	0.0	0.117 1.0	34.9	9.9	-46.3 47.3						
283	264	266	0.0	0.1 1.0	34.5	10.9	-46.1 47.4	283	0.0	0.1 1.0	34.5	10.9	-46.1 47.4						
284	265	267	0.0	0.083 1.0	34.2	11.9	-45.9 47.4	284	0.0	0.083 1.0	34.2	11.9	-45.9 47.4						
285	266	268	0.0	0.066 1.0	33.9	12.9	-45.7 47.5	285	0.0	0.067 1.0	33.9	12.9	-45.7 47.5						
287	267	269	0.0	0.049 1.0	33.5	13.9	-45.4 47.5	287	0.0	0.05 1.0	33.5	13.9	-45.4 47.5						
288	268	269	0.0	0.033 1.0	33.2	14.9	-45.2 47.6	288	0.0	0.033 1.0	33.2	14.9	-45.2 47.6						
289	269	270	0.0	0.016 1.0	32.9	15.9	-44.9 47.6	289	0.0	0.017 1.0	32.9	15.9	-44.9 47.6						
290	270	271	0.0	0.0 1.0	32.5	16.9	-44.6 47.7	290	0.0	0.0 1.0	32.5	16.9	-44.6 47.7						
291	271	272	0.016 0.0	1.0	32.4	17.8	-44.3 47.8	291	0.0	0.017 0.0	1.0	32.4	17.8	-44.3 47.8					
293	272	273	0.033 0.0	1.0	32.3	18.7	-44.0 47.9	293	0.0	0.033 0.0	1.0	32.3	18.7	-44.0 47.9					
294	273	274	0.05 0.0	1.0	32.1	19.6	-43.7 47.9	294	0.0	0.05 0.0	1.0	32.1	19.6	-43.7 47.9					
295	274	275	0.066 0.0	1.0	32.0	20.5	-43.4 48.0	295	0.0	0.067 0.0	1.0	32.0	20.5	-43.4 48.0					
296	275	276	0.083 0.0	1.0	31.9	21.4	-43.1 48.1	296	0.0	0.083 0.0	1.0	31.9	21.4	-43.1 48.1					
297	276	277	0.1 0.0	1.0	31.8	22.3	-42.7 48.2	297	0.0	0.1 0.0	1.0	31.8	22.3	-42.7 47.9					
298	277	278	0.116 0.0	1.0	31.6	23.1	-42.4 48.3	298	0.0	0.117 0.0	1.0	31.6	23.1	-42.4 47.8					
299	278	279	0.133 0.0	1.0	31.5	24.1	-42.0 48.4	299	0.0	0.133 0.0	1.0	31.5	24.1	-42.0 47.6					
300	279	280	0.15 0.0	1.0	31.4	25.0	-41.7 48.6	300	0.0	0.15 0.0	1.0	31.4	25.0	-41.7 47.5					
302	280	281	0.166 0.0	1.0	31.4	25.9	-41.4 48.8	302	0.0	0.167 0.0	1.0	31.4	25.9	-41.4 47.4					
303	281	282	0.183 0.0	1.0	31.3	26.8	-41.0 49.0	303	0.0	0.183 0.0	1.0	31.3	26.8	-41.0 47.4					
304	282	283	0.2 0.0	1.0	31.2	27.8	-40.6 49.2	304	0.0	0.2 0.0	1.0	31.2	27.8	-41.4 47.4					
305	283	284	0.216 0.0	1.0	31.1	28.7	-40.2 49.4	305	0.0	0.217 0.0	1.0	31.1	28.7	-40.2 47.4					
306	284	285	0.233 0.0	1.0	31.1	29.6	-39.8 49.6	306	0.0	0.233 0.0	1.0	31.1	29.6	-40.2 47.5					
307	285	285	0.25 0.0	1.0	31.0	30.5	-39.3 49.8	307	0.0	0.25 0.0	1.0	31.0	30.5	-40.2 47.5					
309	286	286	0.266 0.0	1.0	31.4	31.6	-38.8 50.1	309	0.0	0.267 0.0	1.0	31.4	31.6	-40.2 47.6					
310	287	287	0.283 0.0	1.0	31.8	32.6	-38.3 50.3	310	0.0	0.283 0.0	1.0	31.8	32.6	-40.2 47.6					
311	288	288	0.3 0.0	1.0	32.3	33.6	-37.8 50.6	311	0.0	0.3 0.0	1.0	32.3	33.6	-40.2 47.6					
312	289	289	0.316 0.0	1.0	32.7	34.7	-37.2 50.9	312	0.0	0.317 0.0	1.0	32.7	34.7	-40.2 47.7					
314	290	290	0.333 0.0	1.0	33.1	35.7	-36.6 51.2	314	0.0	0.333 0.0	1.0	33.1	35.7	-40.2 47.7					
315	291	291	0.35 0.0	1.0	33.6	36.7	-36.0 51.4	315	0.003 0.0	1.0	32.5	17.1	-44.5 47.7						
316	292	292	0.366 0.0	1.0	34.0	37.7	-35.3 51.7	316	0.018 0.0	1.0	32.4	17.9	-44.2 47.8						
317	293	293	0.383 0.0	1.0	34.4	38.5	-34.7 51.9	317	0.033 0.0	1.0	32.3	18.7	-44.0 47.9						
318	294	294	0.4 0.0	1.0	34.8	39.2	-34.2 52.1	318	0.047 0.0	1.0	32.2	19.5	-43.7 48.0						
319	295	295	0.416 0.0	1.0	35.2	39.9	-33.7 52.2	319	0.062 0.0	1.0	32.1	20.3	-43.5 48.1						
320	296	296	0.433 0.0	1.0	35.6	40.5	-33.1 52.4	320	0.077 0.0	1.0	32.0	21.1	-43.2 48.1						
321	297	297	0.45 0.0	1.0	36.0	41.2	-32.6 52.5	321	0.092 0.0	1.0	31.9	21.9	-42.9 48.2						
322	298	298	0.466 0.0	1.0	36.4	41.8	-32.0 52.7	322	0.107 0.0	1.0	31.7	22.7	-42.5 48.3						
323	299	299	0.483 0.0	1.0	36.8	42.5	-31.4 52.9	323	0.122 0.0	1.0	31.6	23.5	-42.2 48.4						
324	300	300	0.5 0.0	1.0	37.2	43.1	-30.8 53.0	324	0.136 0.0	1.0	31.6	24.3	-41.9 48.5						

3-0031430-L0 SF090-70 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

graphique TUB-SF09; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; $rgb-LabCh$ *tables, 3D=0, de=0, $cmyn6$

entrée: $rgb/cmyk \rightarrow rgb_d$
sortie: transférer à $cmyk_d$

sortie: Laser printer output; separation cmyn6*, D65, page 15/33

TUB enregistrement: 20130201-SF09/SF09L0NA.TXT /.PS
application pour la mesure des sorties sur imprimante laser, séparationcmyn6 (CMYK)
TUB matériel: code=rha4ta

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM _d : h _{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; Six hue angles of the elementary colours RYGBM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																
h _{ab,d}		h _{ab,s}		h _{ab,e}		rgb*dd361M			LAB*ddx361Mi (x=LabCh)			rgb*ds361Mi			LAB*dsx361Mi (x=LabCh)			rgb*dd361Mi			rgb*de361Mi			LAB*dex361Mi (x=LabCh)			rgb*dd361Mi			rgb*dd361Mi		
324	300	300	0.5	0.0	1.0	37.2	43.1	-30.8 53.0	324	0.136	0.0	1.0	31.6	24.3	-41.9 48.5	300	0.5	0.0	1.0	0.139	0.0	1.0	31.5	24.4	-41.9 48.6	300	0.5	0.0	1.0			
325	301	301	0.516	0.0	1.0	37.4	43.8	-30.4 53.4	325	0.151	0.0	1.0	31.5	25.1	-41.6 48.7	301	0.517	0.0	1.0	0.153	0.0	1.0	31.5	25.2	-41.6 48.7	301	0.517	0.0	1.0			
326	302	302	0.533	0.0	1.0	37.7	44.5	-29.9 53.7	326	0.165	0.0	1.0	31.4	25.9	-41.3 48.9	302	0.533	0.0	1.0	0.166	0.0	1.0	31.4	26.0	-41.3 48.9	302	0.533	0.0	1.0			
326	303	303	0.55	0.0	1.0	37.9	45.3	-29.5 54.0	326	0.18	0.0	1.0	31.4	26.7	-41.0 49.0	303	0.55	0.0	1.0	0.18	0.0	1.0	31.4	26.7	-41.0 49.0	303	0.55	0.0	1.0			
327	304	303	0.566	0.0	1.0	38.2	46.0	-29.0 54.4	327	0.194	0.0	1.0	31.3	27.5	-40.7 49.2	304	0.567	0.0	1.0	0.194	0.0	1.0	31.3	27.5	-40.7 49.2	303	0.567	0.0	1.0			
328	305	304	0.583	0.0	1.0	38.4	46.7	-28.5 54.7	328	0.209	0.0	1.0	31.2	28.3	-40.3 49.4	305	0.583	0.0	1.0	0.208	0.0	1.0	31.2	28.3	-40.4 49.4	304	0.583	0.0	1.0			
329	306	305	0.6	0.0	1.0	38.7	47.4	-28.0 55.1	329	0.224	0.0	1.0	31.1	29.1	-40.0 49.5	306	0.6	0.0	1.0	0.222	0.0	1.0	31.2	29.0	-40.0 49.5	305	0.6	0.0	1.0			
330	307	306	0.616	0.0	1.0	38.9	48.1	-27.5 55.4	330	0.238	0.0	1.0	31.1	29.9	-39.6 49.7	307	0.617	0.0	1.0	0.235	0.0	1.0	31.1	29.8	-39.7 49.7	306	0.617	0.0	1.0			
331	308	307	0.633	0.0	1.0	39.2	48.9	-26.9 55.8	331	0.252	0.0	1.0	31.1	30.7	-39.2 49.9	308	0.633	0.0	1.0	0.249	0.0	1.0	31.0	30.5	-39.3 49.8	307	0.633	0.0	1.0			
332	309	308	0.65	0.0	1.0	39.6	49.8	-26.2 56.3	332	0.265	0.0	1.0	31.4	31.5	-38.8 50.1	309	0.65	0.0	1.0	0.261	0.0	1.0	31.3	31.3	-39.0 50.0	308	0.65	0.0	1.0			
333	310	309	0.666	0.0	1.0	40.0	50.7	-25.4 56.8	333	0.278	0.0	1.0	31.8	32.3	-38.4 50.3	310	0.667	0.0	1.0	0.274	0.0	1.0	31.6	32.1	-38.6 50.2	309	0.667	0.0	1.0			
334	311	310	0.683	0.0	1.0	40.4	51.6	-24.7 57.2	334	0.291	0.0	1.0	32.1	33.1	-38.0 50.5	311	0.683	0.0	1.0	0.286	0.0	1.0	32.0	32.8	-38.2 50.4	310	0.683	0.0	1.0			
335	312	311	0.7	0.0	1.0	40.7	52.5	-23.9 57.7	335	0.304	0.0	1.0	32.4	33.9	-37.6 50.7	312	0.7	0.0	1.0	0.298	0.0	1.0	32.3	33.6	-37.8 50.6	311	0.7	0.0	1.0			
336	313	312	0.716	0.0	1.0	41.1	53.4	-23.1 58.2	336	0.317	0.0	1.0	32.8	34.7	-37.2 50.9	313	0.717	0.0	1.0	0.31	0.0	1.0	32.6	34.3	-37.4 50.8	312	0.717	0.0	1.0			
337	314	313	0.733	0.0	1.0	41.5	54.3	-22.3 58.7	337	0.33	0.0	1.0	33.1	35.5	-36.7 51.1	314	0.733	0.0	1.0	0.323	0.0	1.0	32.9	35.1	-37.0 51.0	313	0.733	0.0	1.0			
338	315	314	0.75	0.0	1.0	41.8	55.1	-21.4 59.1	338	0.343	0.0	1.0	33.4	36.3	-36.2 51.4	315	0.75	0.0	1.0	0.335	0.0	1.0	33.2	35.8	-36.5 51.2	314	0.75	0.0	1.0			
339	316	315	0.766	0.0	1.0	42.4	55.8	-20.9 59.6	339	0.356	0.0	1.0	33.8	37.1	-35.7 51.6	316	0.767	0.0	1.0	0.347	0.0	1.0	33.5	36.6	-36.0 51.4	315	0.767	0.0	1.0			
340	317	316	0.783	0.0	1.0	42.9	56.5	-20.4 60.1	340	0.368	0.0	1.0	34.1	37.9	-35.2 51.8	317	0.783	0.0	1.0	0.359	0.0	1.0	33.9	37.3	-35.6 51.6	316	0.783	0.0	1.0			
340	318	317	0.8	0.0	1.0	43.4	57.2	-19.8 60.5	340	0.384	0.0	1.0	34.5	38.6	-34.7 52.0	318	0.8	0.0	1.0	0.371	0.0	1.0	34.2	38.0	-35.1 51.8	317	0.8	0.0	1.0			
341	319	318	0.816	0.0	1.0	43.9	57.8	-19.3 61.0	341	0.402	0.0	1.0	34.9	39.3	-34.1 52.1	319	0.817	0.0	1.0	0.387	0.0	1.0	34.6	38.8	-34.6 52.0	318	0.817	0.0	1.0			
342	320	319	0.833	0.0	1.0	44.4	58.5	-18.7 61.4	342	0.42	0.0	1.0	35.3	40.1	-33.5 52.3	320	0.833	0.0	1.0	0.404	0.0	1.0	35.0	39.4	-34.0 52.2	319	0.833	0.0	1.0			
342	321	320	0.85	0.0	1.0	44.9	59.1	-18.2 61.9	342	0.438	0.0	1.0	35.8	40.8	-32.9 52.5	321	0.85	0.0	1.0	0.421	0.0	1.0	35.4	40.1	-33.5 52.3	320	0.85	0.0	1.0			
343	322	321	0.866	0.0	1.0	45.4	59.8	-17.6 62.3	343	0.456	0.0	1.0	36.2	41.5	-32.3 52.7	322	0.867	0.0	1.0	0.439	0.0	1.0	35.8	40.8	-32.9 52.5	321	0.867	0.0	1.0			
344	323	321	0.883	0.0	1.0	45.8	60.5	-17.0 62.8	344	0.474	0.0	1.0	36.6	42.2	-31.7 52.8	323	0.883	0.0	1.0	0.456	0.0	1.0	36.2	41.5	-32.3 52.6	321	0.883	0.0	1.0			
344	324	322	0.9	0.0	1.0	46.1	61.2	-16.4 63.4	344	0.492	0.0	1.0	37.1	42.9	-31.1 53.0	324	0.9	0.0	1.0	0.473	0.0	1.0	36.6	42.1	-31.7 52.8	322	0.9	0.0	1.0			
345	325	323	0.916	0.0	1.0	46.5	61.9	-15.9 63.9	345	0.512	0.0	1.0	37.4	43.7	-30.5 53.3	325	0.917	0.0	1.0	0.49	0.0	1.0	37.0	42.8	-31.1 53.0	323	0.917	0.0	1.0			
346	326	324	0.933	0.0	1.0	46.8	62.6	-15.3 64.5	346	0.532	0.0	1.0	37.7	44.5	-29.9 53.7	326	0.933	0.0	1.0	0.508	0.0	1.0	37.4	43.5	-30.6 53.2	324	0.933	0.0	1.0			
346	327	325	0.95	0.0	1.0	47.1	63.3	-14.6 65.0	346	0.552	0.0	1.0	38.0	45.4	-29.4 54.1	327	0.95	0.0	1.0	0.527	0.0	1.0	37.6	44.3	-30.1 53.6	325	0.95	0.0	1.0			
347	328	326	0.966	0.0	1.0	47.5	64.0	-14.0 65.5	347	0.572	0.0	1.0	38.3	46.2	-28.8 54.5	328	0.967	0.0	1.0	0.546	0.0	1.0	37.9	45.1	-29.5 54.0	326	0.967	0.0	1.0			
348	329	327	0.983	0.0	1.0	47.8	64.7	-13.4 66.1	348	0.592	0.0	1.0	38.6	47.1	-28.2 54.9	329	0.983	0.0	1.0	0.565	0.0	1.0	38.2	46.0	-29.0 54.4	327	0.983	0.0	1.0			
348	330	328	1.0	0.0	1.0	48.1	65.4	-12.7 66.6	348	M _d 0.612	0.0	1.0	38.9	47.9	-27.6 55.4	330	M _s 1.0	0.0	1.0	0.584	0.0	1.0	38.5	46.8	-28.4 54.8	328	M _e 1.0	0.0	1.0			
349	331	329	1.0	0.0	0.983	48.3	65.5	-12.5 66.7	349		0.631	0.0	1.0	39.2	48.8	-26.9 55.8	331	1.0	0.0	0.983	0.603	0.0	1.0	38.8	47.6	-27.9 55.2	329	1.0	0.0	0.983		
349	332	330	1.0	0.0	0.966	48.5	65.6	-12.2 66.7	349		0.646	0.0	1.0	39.6	49.6	-26.3 56.2	332	1.0	0.0	0.967	0.623	0.0	1.0	39.1	48.4	-27.3 55.6	330	1.0	0.0	0.967		
349	333	331	1.0	0.0	0.95	48.7	65.7	-11.9 66.8	349		0.662	0.0	1.0	39.9	50.5	-25.6 56.7	333	1.0	0.0	0.95	0.638	0.0	1.0	39.4	49.2	-26.7 56.0	331	1.0	0.0	0.95		
349	334	332	1.0	0.0	0.933	48.9	65.8	-11.7 66.8	349		0.677	0.0	1.0	40.3	51.3	-24.9 57.1	334	1.0	0.0	0.933	0.652	0.0	1.0	39.7	50.0	-26.0 56.4	332	1.0				

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;																				Six hue angles of the device colours RYGBM _d : h _{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; Six hue angles of the elementary colours RYGBM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																
h _{ab,d} h _{ab,s} h _{ab,e}			rgb* _{dd361M} LAB* _{ddx361Mi} (x=LabCh)							rgb* _{ds361Mi} LAB* _{dsx361Mi} (x=LabCh)							rgb* _{dd361Mi}			rgb* _{de361Mi}			LAB* _{dex361Mi} (x=LabCh)							rgb* _{dd361Mi}			rgb* _{dd}			
354	345	342	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354	0.902	0.0	1.0	46.2	61.3	-16.3	63.5	345	1.0	0.0	0.75	0.848	0.0	1.0	44.9	59.1	-18.2	61.9	342	1.0	0.0	0.75				
355	346	343	1.0	0.0	0.733	49.1	64.2	-5.3	64.4	355	0.926	0.0	1.0	46.7	62.4	-15.5	64.3	346	1.0	0.0	0.733	0.871	0.0	1.0	45.6	60.0	-17.4	62.5	343	1.0	0.0	0.733				
356	347	344	1.0	0.0	0.716	48.9	63.9	-4.1	64.0	356	0.951	0.0	1.0	47.2	63.4	-14.5	65.1	347	1.0	0.0	0.717	0.895	0.0	1.0	46.1	61.0	-16.6	63.2	344	1.0	0.0	0.717				
357	348	345	1.0	0.0	0.7	48.7	63.5	-2.9	63.6	357	0.976	0.0	1.0	47.7	64.5	-13.6	65.9	348	1.0	0.0	0.7	0.918	0.0	1.0	46.5	62.0	-15.7	64.0	345	1.0	0.0	0.7				
358	349	346	1.0	0.0	0.683	48.6	63.2	-1.8	63.2	358	1.0	0.0	0.996	48.2	65.4	-12.6	66.7	349	1.0	0.0	0.683	0.942	0.0	1.0	47.0	63.0	-14.9	64.8	346	1.0	0.0	0.683				
359	350	347	1.0	0.0	0.666	48.4	62.8	-0.6	62.8	359	1.0	0.0	0.927	49.0	65.9	-11.5	66.9	350	1.0	0.0	0.667	0.966	0.0	1.0	47.5	64.0	-14.0	65.5	347	1.0	0.0	0.667				
360	351	348	1.0	0.0	0.65	48.2	62.4	0.4	62.4	360	1.0	0.0	0.866	49.5	66.1	-10.4	66.9	351	1.0	0.0	0.65	0.989	0.0	1.0	48.0	65.0	-13.1	66.3	348	1.0	0.0	0.65				
361	352	349	1.0	0.0	0.633	48.0	62.0	1.5	62.0	361	1.0	0.0	0.83	49.5	65.6	-9.1	66.3	352	1.0	0.0	0.633	1.0	0.0	1.0	0.964	48.6	65.6	-12.1	66.8	349	1.0	0.0	0.633			
362	353	350	1.0	0.0	0.616	47.9	61.6	2.7	61.7	362	1.0	0.0	0.794	49.4	65.2	-7.9	65.6	353	1.0	0.0	0.617	1.0	0.0	1.0	0.899	49.3	66.0	-11.1	67.0	350	1.0	0.0	0.617			
363	354	351	1.0	0.0	0.6	47.9	61.3	3.8	61.4	363	1.0	0.0	0.757	49.3	64.7	-6.7	65.0	354	1.0	0.0	0.6	1.0	0.0	1.0	0.853	49.5	65.9	-9.9	66.7	351	1.0	0.0	0.6			
364	355	352	1.0	0.0	0.583	47.9	60.9	4.9	61.1	364	1.0	0.0	0.737	49.2	64.3	-5.5	64.6	355	1.0	0.0	0.583	1.0	0.0	1.0	0.819	49.4	65.5	-8.7	66.1	352	1.0	0.0	0.583			
365	356	353	1.0	0.0	0.566	47.9	60.6	6.0	60.9	365	1.0	0.0	0.721	49.0	64.0	-4.4	64.2	356	1.0	0.0	0.567	1.0	0.0	1.0	0.785	49.4	65.0	-7.6	65.5	353	1.0	0.0	0.567			
366	357	354	1.0	0.0	0.55	47.8	60.2	7.1	60.6	366	1.0	0.0	0.705	48.9	63.7	-3.2	63.8	357	1.0	0.0	0.55	1.0	0.0	1.0	0.75	49.3	64.6	-6.5	64.9	354	1.0	0.0	0.55			
367	358	355	1.0	0.0	0.533	47.8	59.8	8.2	60.4	367	1.0	0.0	0.689	48.7	63.4	-2.1	63.4	358	1.0	0.0	0.533	1.0	0.0	1.0	0.735	49.2	64.3	-5.4	64.5	355	1.0	0.0	0.533			
368	359	356	1.0	0.0	0.516	47.8	59.4	9.3	60.1	368	1.0	0.0	0.673	48.5	63.0	-1.0	63.0	359	1.0	0.0	0.517	1.0	0.0	1.0	0.72	49.0	64.0	-4.3	64.1	356	1.0	0.0	0.517			
370	360	352	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370	1.0	0.0	0.657	48.3	62.6	0.0	62.6	360	1.0	0.0	0.5	1.0	0.0	1.0	0.828	49.5	65.6	-9.0	66.2	352	1.0	0.0	0.5			
371	361	353	1.0	0.0	0.483	47.7	58.7	11.6	59.9	371	1.0	0.0	0.641	48.2	62.2	1.1	62.2	361	1.0	0.0	0.483	1.0	0.0	1.0	0.787	49.4	65.1	-7.7	65.5	353	1.0	0.0	0.483			
372	362	354	1.0	0.0	0.466	47.7	58.5	12.8	59.9	372	1.0	0.0	0.625	48.0	61.8	2.2	61.8	362	1.0	0.0	0.467	1.0	0.0	1.0	0.749	49.3	64.5	-6.4	64.8	354	1.0	0.0	0.467			
373	363	355	1.0	0.0	0.45	47.6	58.3	14.0	59.9	373	1.0	0.0	0.609	48.0	61.5	3.2	61.6	363	1.0	0.0	0.45	1.0	0.0	1.0	0.731	49.1	64.2	-5.1	64.4	355	1.0	0.0	0.45			
374	364	356	1.0	0.0	0.433	47.5	58.0	15.2	60.0	374	1.0	0.0	0.594	48.0	61.2	4.3	61.4	364	1.0	0.0	0.433	1.0	0.0	1.0	0.713	48.9	63.9	-3.8	64.0	356	1.0	0.0	0.433			
375	365	357	1.0	0.0	0.416	47.5	57.7	16.5	60.0	375	1.0	0.0	0.578	47.9	60.9	5.3	61.1	365	1.0	0.0	0.417	1.0	0.0	1.0	0.695	48.7	63.5	-2.5	63.5	357	1.0	0.0	0.417			
377	366	358	1.0	0.0	0.4	47.4	57.3	17.7	60.0	377	1.0	0.0	0.562	47.9	60.5	6.4	60.9	366	1.0	0.0	0.4	1.0	0.0	1.0	0.677	48.6	63.1	-1.3	63.1	358	1.0	0.0	0.4			
378	367	359	1.0	0.0	0.383	47.4	57.0	18.9	60.0	378	1.0	0.0	0.547	47.9	60.2	7.4	60.6	367	1.0	0.0	0.383	1.0	0.0	1.0	0.659	48.4	62.7	-0.1	62.7	359	1.0	0.0	0.383			
379	368	360	1.0	0.0	0.366	47.4	56.8	20.0	60.2	379	1.0	0.0	0.531	47.9	59.8	8.4	60.4	368	1.0	0.0	0.367	1.0	0.0	1.0	0.641	48.2	62.2	1.1	62.2	360	1.0	0.0	0.367			
380	369	362	1.0	0.0	0.35	47.4	56.7	21.1	60.5	380	1.0	0.0	0.516	47.8	59.4	9.4	60.2	369	1.0	0.0	0.35	1.0	0.0	1.0	0.624	48.0	61.8	2.3	61.8	362	1.0	0.0	0.35			
381	370	363	1.0	0.0	0.333	47.4	56.6	22.1	60.8	381	1.0	0.0	0.5	47.8	59.0	10.4	59.9	370	1.0	0.0	0.333	1.0	0.0	1.0	0.606	48.0	61.5	3.4	61.5	363	1.0	0.0	0.333			
382	371	364	1.0	0.0	0.316	47.4	56.5	23.2	61.1	382	1.0	0.0	0.486	47.8	58.8	11.4	59.9	371	1.0	0.0	0.317	1.0	0.0	1.0	0.589	47.9	61.1	4.6	61.3	364	1.0	0.0	0.317			
383	372	365	1.0	0.0	0.3	47.5	56.4	24.3	61.4	383	1.0	0.0	0.472	47.7	58.6	12.5	60.0	372	1.0	0.0	0.3	1.0	0.0	1.0	0.571	47.9	60.7	5.8	61.0	365	1.0	0.0	0.3			
384	373	366	1.0	0.0	0.283	47.5	56.2	25.4	61.7	384	1.0	0.0	0.458	47.7	58.4	13.5	60.0	373	1.0	0.0	0.283	1.0	0.0	1.0	0.554	47.9	60.3	6.9	60.7	366	1.0	0.0	0.283			
385	374	367	1.0	0.0	0.266	47.5	56.1	26.5	62.0	385	1.0	0.0	0.444	47.6	58.2	14.5	60.0	374	1.0	0.0	0.267	1.0	0.0	1.0	0.537	47.9	59.9	8.1	60.5	367	1.0	0.0	0.267			
386	375	368	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386	1.0	0.0	0.43	47.6	58.0	15.5	60.0	375	1.0	0.0	0.25	1.0	0.0	1.0	0.519	47.8	59.5	9.2	60.2	368	1.0	0.0	0.25			
386	376	369	1.0	0.0	0.233	47.5	56.0	28.4	62.8	386	1.0	0.0	0.416	47.5	57.7	16.5	60.0	376	1.0	0.0	0.233	1.0	0.0	1.0	0.502	47.8	59.1	10.3	59.9	369	1.0	0.0	0.233			
387	377	370	1.0	0.0	0.21																															

http://130.149.60.45/~farbmatrik/SF09/SF09LONA.TXT /PS; sortie de transfert
N: aucun linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 18/33

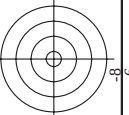
graphique TUB-SF09; cercle de teinte, 16 étapes
couleurs et différences. ΔE^* , $3D=0$, $de=0$. *cmv*k

entrée: *rgb/cmyk* – > *rgb*
sortie: transférer à *cmyk*

HIC ^{Fe} _d	n/f	HIC ^{Fe} _d	rgb ^{Fe} _d	tcl ^{Fe} _d	hs ^{Fe} _d	LabCh ^{Fe} _d		rgb ^{Fe} _d	LabCh ^{Fe} _d	DE ^{Fe} _d	hs ^{Fe} _d	rgb ^{Nvd}		LabCh ^{Nvd}		rgb ^{Nvd}	LabCh ^{Nvd}	
						rgb ^{Fe} _d	LabCh ^{Fe} _d					rgb ^{Nvd}	LabCh ^{Nvd}					
0/648	R00Y_100_100d	1.0	0.0	1.0	0.5	37	57.2	37.8	33.4	1.0	0.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
1/657	R13Y_100_100d	1.0	0.125	1.0	0.5	39	57.2	37.8	68.6	33.4	1.0	0.125	1.0	47.5	57.2	37.8	68.6	33.4
2/666	R25Y_100_100d	1.0	0.25	1.0	0.5	40	57.2	37.8	68.6	33.4	1.0	0.25	1.0	47.5	57.2	37.8	68.6	33.4
3/675	R38Y_100_100d	1.0	0.375	1.0	0.5	41	57.2	37.8	68.6	33.4	1.0	0.375	1.0	47.5	57.2	37.8	68.6	33.4
4/684	R50Y_100_100d	1.0	0.5	1.0	0.5	42	57.2	37.8	68.6	33.4	1.0	0.5	1.0	47.5	57.2	37.8	68.6	33.4
5/693	R63Y_100_100d	1.0	0.625	1.0	0.5	43	57.2	37.8	68.6	33.4	1.0	0.625	1.0	47.5	57.2	37.8	68.6	33.4
6/702	R75Y_100_100d	1.0	0.75	1.0	0.5	44	57.2	37.8	68.6	33.4	1.0	0.75	1.0	47.5	57.2	37.8	68.6	33.4
7/711	R87Y_100_100d	1.0	0.875	1.0	0.5	45	57.2	37.8	68.6	33.4	1.0	0.875	1.0	47.5	57.2	37.8	68.6	33.4
8/720	Y00G_100_100d	1.0	1.0	1.0	0.5	46	57.2	37.8	68.6	33.4	1.0	1.0	1.0	47.5	57.2	37.8	68.6	33.4
9/730	Y13G_100_100d	1.0	0.125	1.0	0.5	47	57.2	37.8	68.6	33.4	1.0	0.125	1.0	47.5	57.2	37.8	68.6	33.4
10/740	Y25G_100_100d	1.0	0.25	1.0	0.5	48	57.2	37.8	68.6	33.4	1.0	0.25	1.0	47.5	57.2	37.8	68.6	33.4
11/750	Y38G_100_100d	1.0	0.375	1.0	0.5	49	57.2	37.8	68.6	33.4	1.0	0.375	1.0	47.5	57.2	37.8	68.6	33.4
12/760	Y50G_100_100d	1.0	0.5	1.0	0.5	50	57.2	37.8	68.6	33.4	1.0	0.5	1.0	47.5	57.2	37.8	68.6	33.4
13/770	Y63G_100_100d	1.0	0.625	1.0	0.5	51	57.2	37.8	68.6	33.4	1.0	0.625	1.0	47.5	57.2	37.8	68.6	33.4
14/780	Y75G_100_100d	1.0	0.75	1.0	0.5	52	57.2	37.8	68.6	33.4	1.0	0.75	1.0	47.5	57.2	37.8	68.6	33.4
15/790	Y87G_100_100d	1.0	0.875	1.0	0.5	53	57.2	37.8	68.6	33.4	1.0	0.875	1.0	47.5	57.2	37.8	68.6	33.4
16/800	Y00G_100_100d	1.0	1.0	1.0	0.5	54	57.2	37.8	68.6	33.4	1.0	1.0	1.0	47.5	57.2	37.8	68.6	33.4
17/810	Y13G_100_100d	1.0	0.125	1.0	0.5	55	57.2	37.8	68.6	33.4	1.0	0.125	1.0	47.5	57.2	37.8	68.6	33.4
18/820	Y25G_100_100d	1.0	0.25	1.0	0.5	56	57.2	37.8	68.6	33.4	1.0	0.25	1.0	47.5	57.2	37.8	68.6	33.4
19/830	Y38G_100_100d	1.0	0.375	1.0	0.5	57	57.2	37.8	68.6	33.4	1.0	0.375	1.0	47.5	57.2	37.8	68.6	33.4
20/840	Y50G_100_100d	1.0	0.5	1.0	0.5	58	57.2	37.8	68.6	33.4	1.0	0.5	1.0	47.5	57.2	37.8	68.6	33.4

$$\Delta E^* = 2.9 \text{ eV}$$

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>



voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

entrée: *rgb/cmyk* -> *rgb*
sortie: transférer à *cmyk_d*

[illegible]

http://130.149.60.45/~farbmetrik/SF09/SF09L0NA.TXT /.PS; sortie de transfert
N: aucun linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 21/33

n	H1C*Fd	rgb*Fd	ic1*Fd	hs1*Fd	rgb*Fd	LabCH*Fd	LabCH*Fd	rgb*Fd	DF*Fd	hs1*Fd	rgb*Nd	LabCH*Nd
81	B00Y.012.0124	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	26.6 7.7 8.5	26.6 7.7 8.5	0.125 0.0 0.125	11.1 45.9 3.9	389 330 33.4	0.0 0.0 0.0	47.5 57.2 37.8
82	B00Y.012.0124	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	8.1 7.1 4.7	8.1 7.1 4.7	0.125 0.0 0.125	8.0 11.1 45.9	332.7 6.3 389	1.0 0.0 0.0	48.1 56.4 68.6
83	B25K.025.0254	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	1.5 8.3 348.9	1.5 8.3 348.9	0.125 0.0 0.125	13.8 332.7 6.3	332.7 6.3 389	1.0 0.0 0.0	48.1 56.4 68.6
84	B15K.037.0374	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	-7.7 13.2 314.9	-7.7 13.2 314.9	0.125 0.0 0.125	-6.3 13.8 332.7	332.7 6.3 389	1.0 0.0 0.0	48.1 56.4 68.6
85	B11K.050.0504	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	10.7 13.0 314.9	10.7 13.0 314.9	0.125 0.0 0.125	-17.5 28.1 307.9	307.9 10.3 288	0.5 0.0 0.0	37.2 34.7 -37.2
86	B09K.062.0624	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	14.8 19.9 248.8	14.8 19.9 248.8	0.125 0.0 0.125	-24.2 28.1 300.5	300.5 10.3 288	0.0 0.0 0.0	31.1 29.6 -30.8
87	B07K.075.0754	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	28.5 16.8 18.7	28.5 16.8 18.7	0.125 0.0 0.125	-36.3 44.2 304.7	304.7 13.6 278	0.0 0.0 0.0	31.1 26.8 -41.0
88	B07K.075.0754	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	31.3 36.5 306.2	31.3 36.5 306.2	0.125 0.0 0.125	-39.9 47.4 302.5	302.5 11.0 278	0.0 0.0 0.0	31.1 25.0 -42.0
89	B05K.100.1004	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	29.8 21.0 36.8	29.8 21.0 36.8	0.125 0.0 0.125	-41.3 48.7 301.9	301.9 6.5 277	0.0 0.0 0.0	31.5 24.1 -40.8
90	Y00C.012.0124	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	10.7 10.5 10.7	10.7 10.5 10.7	0.125 0.0 0.125	-42.2 48.3 299.2	299.2 0.4 276	0.0 0.0 0.0	31.6 23.1 -42.4
91	NW.0124	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	32.3 3.0 0.0	32.3 3.0 0.0	0.125 0.0 0.125	16.0 16.9 108.2	108.2 6.4 89	1.0 0.0 0.0	91.5 84.6 86.1
92	B00K.025.0124	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	33.9 2.1 5.5	33.9 2.1 5.5	0.125 0.0 0.125	-0.5 27.3 50	360 1.0 0.0	1.0 0.0 0.0	95.8 0.0 0.0
93	B00K.037.0254	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	33.9 2.1 5.5	33.9 2.1 5.5	0.125 0.0 0.125	17.8 17.9 276.9	136 270	0.0 0.0 0.0	32.5 16.9 -44.6
94	B00K.050.0374	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	36.1 4.2 11.1	36.1 4.2 11.1	0.125 0.0 0.125	-25.6 29.9 279.1	151 270	0.0 0.0 0.0	32.5 16.9 -44.6
95	B00K.062.0504	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	37.2 8.4 22.3	37.2 8.4 22.3	0.125 0.0 0.125	-30.1 31.0 283.5	136 270	0.0 0.0 0.0	32.5 16.9 -44.6
96	B00K.075.0504	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	38.2 8.4 22.3	38.2 8.4 22.3	0.125 0.0 0.125	-35.5 34.0 287.7	136 270	0.0 0.0 0.0	32.5 16.9 -44.6
97	B00K.087.0504	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	39.3 12.7 33.4	39.3 12.7 33.4	0.125 0.0 0.125	-40.0 42.0 280.7	124 270	0.0 0.0 0.0	32.5 16.9 -44.6
98	B00K.100.0874	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	41.7 29.0 41.7	41.7 29.0 41.7	0.125 0.0 0.125	-43.8 46.5 289.8	114 270	0.0 0.0 0.0	32.5 16.9 -44.6
99	Y00C.025.0254	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	35.6 -8.4 3.8	35.6 -8.4 3.8	0.125 0.0 0.125	17.8 17.9 276.9	136 270	0.0 0.0 0.0	32.5 16.9 -44.6
100	G00B.025.0124	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	36.6 -8.4 3.8	36.6 -8.4 3.8	0.125 0.0 0.125	17.8 17.9 276.9	136 270	0.0 0.0 0.0	32.5 16.9 -44.6
101	G00B.037.0124	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	38.5 -3.7 5.3	38.5 -3.7 5.3	0.125 0.0 0.125	-16.7 19.7 237.8	134 210	0.0 0.0 0.0	54.3 -67.6 30.8
102	G00B.050.0374	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	38.5 -3.7 5.3	38.5 -3.7 5.3	0.125 0.0 0.125	-24.2 28.1 300.5	136 270	0.0 0.0 0.0	54.3 -67.6 30.8
103	G00B.062.0504	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	40.3 3.8 5.3	40.3 3.8 5.3	0.125 0.0 0.125	-28.1 30.8 283.5	112 251	0.0 0.0 0.0	46.1 -13.3 -49.4
104	G00B.075.0504	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	40.3 3.8 5.3	40.3 3.8 5.3	0.125 0.0 0.125	-32.8 35.8 289.8	8.9 257	0.0 0.0 0.0	39.3 -2.3 -48.3
105	G00B.100.0874	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	42.7 7.8 16.7	42.7 7.8 16.7	0.125 0.0 0.125	-38.3 38.4 273.7	6.3 260	0.0 0.0 0.0	36.6 3.2 -48.3
106	G00B.025.0124	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	42.7 7.8 16.7	42.7 7.8 16.7	0.125 0.0 0.125	-45.2 48.3 299.2	0.4 276	0.0 0.0 0.0	35.4 6.1 -47.5
107	G00B.037.0124	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	42.7 7.8 16.7	42.7 7.8 16.7	0.125 0.0 0.125	-45.2 48.3 299.2	0.4 276	0.0 0.0 0.0	35.4 6.1 -47.5
108	Y00C.037.0374	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	38.9 3.8 13.9	38.9 3.8 13.9	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
109	G00B.037.0374	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	40.4 -19.9 7.7	40.4 -19.9 7.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
110	G00B.050.0374	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	40.4 -19.9 7.7	40.4 -19.9 7.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
111	G00B.062.0504	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	43.2 -4.0 7.5	43.2 -4.0 7.5	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
112	G00B.075.0504	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.0 -6.6 24.7	44.0 -6.6 24.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
113	G00B.100.0874	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.0 -6.6 24.7	44.0 -6.6 24.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
114	G00B.025.0124	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.0 -6.6 24.7	44.0 -6.6 24.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
115	G00B.037.0124	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.0 -6.6 24.7	44.0 -6.6 24.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
116	G00B.050.0374	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.0 -6.6 24.7	44.0 -6.6 24.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
117	Y00C.050.0504	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.0 -6.6 24.7	44.0 -6.6 24.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
118	G00B.050.0374	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.0 -6.6 24.7	44.0 -6.6 24.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
119	G00B.062.0504	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.0 -6.6 24.7	44.0 -6.6 24.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
120	G00B.075.0504	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.0 -6.6 24.7	44.0 -6.6 24.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
121	G00B.100.0874	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.0 -6.6 24.7	44.0 -6.6 24.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
122	G00B.025.0124	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.0 -6.6 24.7	44.0 -6.6 24.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
123	G00B.037.0124	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.0 -6.6 24.7	44.0 -6.6 24.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
124	G00B.050.0374	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.0 -6.6 24.7	44.0 -6.6 24.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
125	G00B.062.0504	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.0 -6.6 24.7	44.0 -6.6 24.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
126	Y00C.062.0624	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.0 -6.6 24.7	44.0 -6.6 24.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
127	G00B.062.0504	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.0 -6.6 24.7	44.0 -6.6 24.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
128	G00B.075.0504	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.0 -6.6 24.7	44.0 -6.6 24.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
129	G00B.100.0874	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.0 -6.6 24.7	44.0 -6.6 24.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
130	G00B.025.0124	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.0 -6.6 24.7	44.0 -6.6 24.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
131	G00B.037.0124	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.0 -6.6 24.7	44.0 -6.6 24.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	54.3 -67.6 30.8
132	G00B.050.0374	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.0 -6.6 24.7	44.0 -6.6 24.7	0.125 0.0 0.125	14.7 12.1 11.1	131 131	0.0 0.0 0.0	

graphique TUB-SF09; cercle de teinte, 16 étapes
couleurs et différences. ΔE^* , $3D=0$, $de=0$. *cmvk*

[illegible]

entrée: *rgb/cmyk* -> *rgb*
sortie: transférer à *cmyk*

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

graphique TUB-SF09; cercle de teinte, 16 étapes
couleurs et différences, ΔE^* , 3D=0, de=0, cmyk

entrée: *rgb/cmyk* -> *rgb_d*
sortie: transférer à *cmyk_d*

	HIC* <i>F</i> ₀	<i>I</i> ₉₀ * <i>F</i> ₀	<i>rgb</i> * <i>F</i> ₀	<i>LabCh</i> * <i>F</i> ₀	<i>rgb</i> * <i>F</i> ₁	<i>LabCh</i> * <i>F</i> ₁	<i>rgb</i> * <i>F</i> ₂	<i>LabCh</i> * <i>F</i> ₂	<i>rgb</i> * <i>F</i> ₃	<i>LabCh</i> * <i>F</i> ₃	<i>rgb</i> * <i>F</i> ₄	<i>LabCh</i> * <i>F</i> ₄	<i>rgb</i> * <i>F</i> ₅	<i>LabCh</i> * <i>F</i> ₅	<i>rgb</i> * <i>F</i> ₆	<i>LabCh</i> * <i>F</i> ₆	<i>rgb</i> * <i>F</i> ₇	<i>LabCh</i> * <i>F</i> ₇	<i>rgb</i> * <i>F</i> ₈	<i>LabCh</i> * <i>F</i> ₈	<i>rgb</i> * <i>F</i> ₉	<i>LabCh</i> * <i>F</i> ₉	<i>rgb</i> * <i>F</i> ₁₀	<i>LabCh</i> * <i>F</i> ₁₀	<i>rgb</i> * <i>F</i> ₁₁	<i>LabCh</i> * <i>F</i> ₁₁	<i>rgb</i> * <i>F</i> ₁₂	<i>LabCh</i> * <i>F</i> ₁₂	<i>rgb</i> * <i>F</i> ₁₃	<i>LabCh</i> * <i>F</i> ₁₃	<i>rgb</i> * <i>F</i> ₁₄	<i>LabCh</i> * <i>F</i> ₁₄	<i>rgb</i> * <i>F</i> ₁₅	<i>LabCh</i> * <i>F</i> ₁₅	<i>rgb</i> * <i>F</i> ₁₆	<i>LabCh</i> * <i>F</i> ₁₆	<i>rgb</i> * <i>F</i> ₁₇	<i>LabCh</i> * <i>F</i> ₁₇	<i>rgb</i> * <i>F</i> ₁₈	<i>LabCh</i> * <i>F</i> ₁₈	<i>rgb</i> * <i>F</i> ₁₉	<i>LabCh</i> * <i>F</i> ₁₉	<i>rgb</i> * <i>F</i> ₂₀	<i>LabCh</i> * <i>F</i> ₂₀	<i>rgb</i> * <i>F</i> ₂₁	<i>LabCh</i> * <i>F</i> ₂₁	<i>rgb</i> * <i>F</i> ₂₂	<i>LabCh</i> * <i>F</i> ₂₂	<i>rgb</i> * <i>F</i> ₂₃	<i>LabCh</i> * <i>F</i> ₂₃	<i>rgb</i> * <i>F</i> ₂₄	<i>LabCh</i> * <i>F</i> ₂₄	<i>rgb</i> * <i>F</i> ₂₅	<i>LabCh</i> * <i>F</i> ₂₅	<i>rgb</i> * <i>F</i> ₂₆	<i>LabCh</i> * <i>F</i> ₂₆	<i>rgb</i> * <i>F</i> ₂₇	<i>LabCh</i> * <i>F</i> ₂₇	<i>rgb</i> * <i>F</i> ₂₈	<i>LabCh</i> * <i>F</i> ₂₈	<i>rgb</i> * <i>F</i> ₂₉	<i>LabCh</i> * <i>F</i> ₂₉	<i>rgb</i> * <i>F</i> ₃₀	<i>LabCh</i> * <i>F</i> ₃₀	<i>rgb</i> * <i>F</i> ₃₁	<i>LabCh</i> * <i>F</i> ₃₁	<i>rgb</i> * <i>F</i> ₃₂	<i>LabCh</i> * <i>F</i> ₃₂	<i>rgb</i> * <i>F</i> ₃₃	<i>LabCh</i> * <i>F</i> ₃₃	<i>rgb</i> * <i>F</i> ₃₄	<i>LabCh</i> * <i>F</i> ₃₄	<i>rgb</i> * <i>F</i> ₃₅	<i>LabCh</i> * <i>F</i> ₃₅	<i>rgb</i> * <i>F</i> ₃₆	<i>LabCh</i> * <i>F</i> ₃₆	<i>rgb</i> * <i>F</i> ₃₇	<i>LabCh</i> * <i>F</i> ₃₇	<i>rgb</i> * <i>F</i> ₃₈	<i>LabCh</i> * <i>F</i> ₃₈	<i>rgb</i> * <i>F</i> ₃₉	<i>LabCh</i> * <i>F</i> ₃₉	<i>rgb</i> * <i>F</i> ₄₀	<i>LabCh</i> * <i>F</i> ₃₉	<i>rgb</i> * <i>F</i> ₄₁	<i>LabCh</i> * <i>F</i> ₄₀	<i>rgb</i> * <i>F</i> ₄₂	<i>LabCh</i> * <i>F</i> ₄₁	<i>rgb</i> * <i>F</i> ₄₃	<i>LabCh</i> * <i>F</i> ₄₂	<i>rgb</i> * <i>F</i> ₄₄	<i>LabCh</i> * <i>F</i> ₄₃	<i>rgb</i> * <i>F</i> ₄₅	<i>LabCh</i> * <i>F</i> ₄₄	<i>rgb</i> * <i>F</i> ₄₆	<i>LabCh</i> * <i>F</i> ₄₅	<i>rgb</i> * <i>F</i> ₄₇	<i>LabCh</i> * <i>F</i> ₄₆	<i>rgb</i> * <i>F</i> ₄₈	<i>LabCh</i> * <i>F</i> ₄₇	<i>rgb</i> * <i>F</i> ₄₉	<i>LabCh</i> * <i>F</i> ₄₈	<i>rgb</i> * <i>F</i> ₅₀	<i>LabCh</i> * <i>F</i> ₄₉	<i>rgb</i> * <i>F</i> ₅₁	<i>LabCh</i> * <i>F</i> ₅₀	<i>rgb</i> * <i>F</i> ₅₂	<i>LabCh</i> * <i>F</i> ₅₁	<i>rgb</i> * <i>F</i> ₅₃	<i>LabCh</i> * <i>F</i> ₅₂	<i>rgb</i> * <i>F</i> ₅₄	<i>LabCh</i> * <i>F</i> ₅₃	<i>rgb</i> * <i>F</i> ₅₅	<i>LabCh</i> * <i>F</i> ₅₄	<i>rgb</i> * <i>F</i> ₅₆	<i>LabCh</i> * <i>F</i> ₅₅	<i>rgb</i> * <i>F</i> ₅₇	<i>LabCh</i> * <i>F</i> ₅₆	<i>rgb</i> * <i>F</i> ₅₈	<i>LabCh</i> * <i>F</i> ₅₇	<i>rgb</i> * <i>F</i> ₅₉	<i>LabCh</i> * <i>F</i> ₅₈	<i>rgb</i> * <i>F</i> ₆₀	<i>LabCh</i> * <i>F</i> ₅₉	<i>rgb</i> * <i>F</i> ₆₁	<i>LabCh</i> * <i>F</i> ₆₀	<i>rgb</i> * <i>F</i> ₆₂	<i>LabCh</i> * <i>F</i> ₆₁	<i>rgb</i> * <i>F</i> ₆₃	<i>LabCh</i> * <i>F</i> ₆₂	<i>rgb</i> * <i>F</i> ₆₄	<i>LabCh</i> * <i>F</i> ₆₃	<i>rgb</i> * <i>F</i> ₆₅	<i>LabCh</i> * <i>F</i> ₆₄	<i>rgb</i> * <i>F</i> ₆₆	<i>LabCh</i> * <i>F</i> ₆₅	<i>rgb</i> * <i>F</i> ₆₇	<i>LabCh</i> * <i>F</i> ₆₆	<i>rgb</i> * <i>F</i> ₆₈	<i>LabCh</i> * <i>F</i> ₆₇	<i>rgb</i> * <i>F</i> ₆₉	<i>LabCh</i> * <i>F</i> ₆₈	<i>rgb</i> * <i>F</i> ₇₀	<i>LabCh</i> * <i>F</i> ₆₉	<i>rgb</i> * <i>F</i> ₇₁	<i>LabCh</i> * <i>F</i> ₇₀	<i>rgb</i> * <i>F</i> ₇₂	<i>LabCh</i> * <i>F</i> ₇₁	<i>rgb</i> * <i>F</i> ₇₃	<i>LabCh</i> * <i>F</i> ₇₂	<i>rgb</i> * <i>F</i> ₇₄	<i>LabCh</i> * <i>F</i> ₇₃	<i>rgb</i> * <i>F</i> ₇₅	<i>LabCh</i> * <i>F</i> ₇₄	<i>rgb</i> * <i>F</i> ₇₆	<i>LabCh</i> * <i>F</i> ₇₅	<i>rgb</i> * <i>F</i> ₇₇	<i>LabCh</i> * <i>F</i> ₇₆	<i>rgb</i> * <i>F</i> ₇₈	<i>LabCh</i> * <i>F</i> ₇₇	<i>rgb</i> * <i>F</i> ₇₉	<i>LabCh</i> * <i>F</i> ₇₈	<i>rgb</i> * <i>F</i> ₈₀	<i>LabCh</i> * <i>F</i> ₇₉	<i>rgb</i> * <i>F</i> ₈₁	<i>LabCh</i> * <i>F</i> ₈₀	<i>rgb</i> * <i>F</i> ₈₂	<i>LabCh</i> * <i>F</i> ₈₁	<i>rgb</i> * <i>F</i> ₈₃	<i>LabCh</i> * <i>F</i> ₈₂	<i>rgb</i> * <i>F</i> ₈₄	<i>LabCh</i> * <i>F</i> ₈₃	<i>rgb</i> * <i>F</i> ₈₅	<i>LabCh</i> * <i>F</i> ₈₄	<i>rgb</i> * <i>F</i> ₈₆
--	----------------------------	--	------------------------------------	--------------------------------------	------------------------------------	--------------------------------------	------------------------------------	--------------------------------------	------------------------------------	--------------------------------------	------------------------------------	--------------------------------------	------------------------------------	--------------------------------------	------------------------------------	--------------------------------------	------------------------------------	--------------------------------------	------------------------------------	--------------------------------------	------------------------------------	--------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---------------------------------------	-------------------------------------

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmeterik/SF09/SF09LONA.TXT> /PS; sortie de transfert
N: aucun linearisation 3D (OL) dans fichier (F) ou PS-startup (S) page 28/33

graphique TUB-SF09; cercle de teinte, 16 étapes
couleurs et différences. ΔE^* , $3D=0$, $de=0$. *cmv*

entrée: *rgb/cmyk* -> *rgb*
sortie: transférer à *cmyk*

[illegible]



TUB matériel: code=rha4ta
arationcmyn6 (CMYK)

entrée: *rgb/cmyk* -> *rgb*_d
sortie: transférer à *cmyk*_d

graphique TUB-SF09; cercle de teinte, 16 étapes
couleurs et différences, ΔE^* , $3D=0$, $de=0$, cmv/k



SF090-7N, 29/33-F

n	HIC*Fd	rgb_Fd	icd_Fd	hsa_Fd	rgb*Fd	LabiCH*Fd	rgb*Fd	LabiCH*Fd	DE**Fd	rgb**Fd	LabiCH*Fd	rgb**Fd	LabiCH*Fd	DE**Fd	rgb**Fd	LabiCH*Fd	delta F** = 7.8
729	NW_100q	1.0	1.0	1.0	1.0	95.8	0.0	0.0	0.0	1.0	96.1	1.0	0.0	0.0	1.0	95.8	0.0
730	G50B_100_012d	0.875	1.0	1.0	0.875	1.0	1.0	0.0	0.0	0.875	1.0	1.0	0.0	0.0	0.875	1.0	0.0
731	G50B_100_025d	0.625	1.0	1.0	0.625	1.0	1.0	0.0	0.0	0.625	1.0	1.0	0.0	0.0	0.625	1.0	0.0
732	G50B_100_037d	0.375	1.0	1.0	0.375	1.0	1.0	0.0	0.0	0.375	1.0	1.0	0.0	0.0	0.375	1.0	0.0
733	G50B_100_050d	0.5	1.0	1.0	0.5	1.0	1.0	0.0	0.0	0.5	1.0	1.0	0.0	0.0	0.5	1.0	0.0
734	G50B_100_062d	0.375	1.0	1.0	0.375	1.0	1.0	0.0	0.0	0.375	1.0	1.0	0.0	0.0	0.375	1.0	0.0
735	G50B_100_075d	0.25	1.0	1.0	0.25	1.0	1.0	0.0	0.0	0.25	1.0	1.0	0.0	0.0	0.25	1.0	0.0
736	G50B_100_087d	0.125	1.0	1.0	0.125	1.0	1.0	0.0	0.0	0.125	1.0	1.0	0.0	0.0	0.125	1.0	0.0
737	G50B_100_100d	0.0	1.0	1.0	0.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	1.0	0.0
738	ROOY_100_012d	1.0	0.875	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
739	NW_007d	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
740	G50B_087_012d	0.625	0.875	0.875	0.625	0.875	0.875	0.875	0.875	0.625	0.875	0.875	0.875	0.625	0.875	0.875	0.875
741	G50B_087_037d	0.5	0.875	0.875	0.5	0.875	0.875	0.875	0.875	0.5	0.875	0.875	0.875	0.5	0.875	0.875	0.875
742	G50B_087_050d	0.375	0.875	0.875	0.375	0.875	0.875	0.875	0.875	0.375	0.875	0.875	0.875	0.375	0.875	0.875	0.875
743	G50B_087_062d	0.25	0.875	0.875	0.25	0.875	0.875	0.875	0.875	0.25	0.875	0.875	0.875	0.25	0.875	0.875	0.875
744	G50B_087_075d	0.125	0.875	0.875	0.125	0.875	0.875	0.875	0.875	0.125	0.875	0.875	0.875	0.125	0.875	0.875	0.875
745	G50B_087_087d	0.0	0.875	0.875	0.0	0.875	0.875	0.875	0.875	0.0	0.875	0.875	0.875	0.0	0.875	0.875	0.875
746	ROOY_087_012d	1.0	0.75	0.75	1.0	0.75	0.75	0.75	0.75	1.0	0.75	0.75	0.75	1.0	0.75	0.75	0.75
747	NW_07d	0.875	0.75	0.75	0.875	0.75	0.75	0.75	0.75	0.875	0.75	0.75	0.75	0.875	0.75	0.75	0.75
748	G50B_075_012d	0.625	0.75	0.75	0.625	0.75	0.75	0.75	0.75	0.625	0.75	0.75	0.75	0.625	0.75	0.75	0.75
749	G50B_075_037d	0.5	0.75	0.75	0.5	0.75	0.75	0.75	0.75	0.5	0.75	0.75	0.75	0.5	0.75	0.75	0.75
750	G50B_075_050d	0.375	0.75	0.75	0.375	0.75	0.75	0.75	0.75	0.375	0.75	0.75	0.75	0.375	0.75	0.75	0.75
751	G50B_075_062d	0.25	0.75	0.75	0.25	0.75	0.75	0.75	0.75	0.25	0.75	0.75	0.75	0.			

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

graphique TUB-SF09; cercle de teinte, 16 étapes
couleurs et différences. ΔE^* , $3D=0$, $de=0$. *cmv*

entrée: *rgb/cmyk* -> *rgb*
sortie: transférer à *cmyk*

[illegible]

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/SF09/SF09L0NA.TXT /PS; sortie de transfert
N: aucun linearisation 3D (OL) dans fichier (F) ou PS-startup (S) page 31/33

graphique TUB-SF09; cercle de teinte, 16 étapes
couleurs et différences. ΔE^* , $3D=0$, $de=0$. *cmv*

entrée: *rgb/cmyk* –> *rgb*_d
sortie: transférer à *cmyk*_d

[illegible]



TUB matériel: code=rha4ta
urationcmyn6 (CMYK)

http://130.149.60.45/~farbmeterik/SF09/SF09LONA.TXT /PS; sortie de transfert
N: aucun linearisation 3D (OL) dans fichier (F) ou PS-startup (S) page 32/33

[illegible]

entrée: $rgb/cmyk \rightarrow rgb_d$
 sortie: transférer à $cmyk_d$

graphique TUB-SF09; cercle de teinte, 16 étapes
couleurs et différences, ΔE^* , 3D=0, de=0, cmyk

SF090-7N, 32/33-F

3-0033130-F0

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF09/SF09L0NA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparationcmyk6 (CMYK)

n	HfC*Fd	rgb_Fd	icT_Fd	h ₉ _Fd	LabCh*Fd	rgb**Fd	LabCh**Fd	DE**Fd	h ₉ d	rgb**Md	LabCh**Md
1053	NW_086q	0.866 0.866 0.866	0.866 0.866 0.866	360 360 360	86.1 91.0 95.8	0.866 0.866 0.866	90.6 94.4 95.8	266.5 278.1 344	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1054	NW_093q	0.933 0.933 0.933	0.933 0.933 0.933	360 360 360	91.0 95.8 98.1	0.933 0.933 0.933	94.4 98.1 99.6	278.1 344 360	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1055	NW_100q	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	95.8 98.1 99.6	1.0 1.0 1.0	98.1 99.6 100.0	344 360 360	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1056	NW_006q	0.066 0.066 0.066	0.066 0.066 0.066	360 360 360	28.6 33.4 38.2	0.066 0.066 0.066	31.1 35.9 40.7	83.2 83.2 83.2	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1057	NW_013q	0.133 0.133 0.133	0.133 0.133 0.133	360 360 360	33.4 38.2 42.9	0.133 0.133 0.133	35.9 40.7 45.5	83.2 83.2 83.2	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1058	NW_020q	0.2 0.2 0.2	0.2 0.2 0.2	360 360 360	38.2 42.9 47.6	0.2 0.2 0.2	40.7 45.5 50.3	83.2 83.2 83.2	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1059	NW_026q	0.266 0.266 0.266	0.266 0.266 0.266	360 360 360	42.9 47.6 52.3	0.266 0.266 0.266	45.5 50.3 55.1	83.2 83.2 83.2	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1060	NW_033q	0.333 0.333 0.333	0.333 0.333 0.333	360 360 360	47.6 52.3 57.0	0.333 0.333 0.333	50.3 55.1 60.0	83.2 83.2 83.2	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1061	NW_040q	0.4 0.4 0.4	0.4 0.4 0.4	360 360 360	52.3 57.0 61.7	0.4 0.4 0.4	55.1 60.0 64.8	83.2 83.2 83.2	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1062	NW_046q	0.466 0.466 0.466	0.466 0.466 0.466	360 360 360	57.0 61.7 66.4	0.466 0.466 0.466	60.0 64.8 69.6	83.2 83.2 83.2	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1063	NW_053q	0.533 0.533 0.533	0.533 0.533 0.533	360 360 360	61.7 66.4 71.1	0.533 0.533 0.533	64.8 69.6 74.4	83.2 83.2 83.2	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1064	NW_060q	0.6 0.6 0.6	0.6 0.6 0.6	360 360 360	66.4 71.1 75.8	0.6 0.6 0.6	69.6 74.4 79.1	83.2 83.2 83.2	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1065	NW_066q	0.666 0.666 0.666	0.666 0.666 0.666	360 360 360	71.1 75.8 80.5	0.666 0.666 0.666	74.4 79.1 83.8	83.2 83.2 83.2	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1066	NW_073q	0.734 0.734 0.734	0.734 0.734 0.734	360 360 360	75.8 80.5 85.2	0.734 0.734 0.734	79.1 83.8 88.5	83.2 83.2 83.2	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1067	NW_080q	0.8 0.8 0.8	0.8 0.8 0.8	360 360 360	80.5 85.2 89.9	0.8 0.8 0.8	83.8 88.5 93.2	83.2 83.2 83.2	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1068	NW_086q	0.866 0.866 0.866	0.866 0.866 0.866	360 360 360	85.2 89.9 94.6	0.866 0.866 0.866	88.5 93.2 97.9	83.2 83.2 83.2	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1069	NW_093q	0.933 0.933 0.933	0.933 0.933 0.933	360 360 360	89.9 94.6 99.2	0.933 0.933 0.933	93.2 97.9 100.0	83.2 83.2 83.2	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1070	NW_100q	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	94.6 99.2 100.0	1.0 1.0 1.0	97.9 100.0 100.0	83.2 83.2 83.2	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1071	NW_006q	0.0 0.0 0.0	0.0 0.0 0.0	360 360 360	23.8 28.6 33.4	0.0 0.0 0.0	26.4 31.1 35.9	266.5 278.1 344	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1072	NW_010q	0.1 0.1 0.1	0.1 0.1 0.1	360 360 360	28.6 33.4 38.2	0.1 0.1 0.1	31.1 35.9 40.7	278.1 344 360	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1073	ROY_100_100q	1.0 0.0 0.0	1.0 0.0 0.0	360 360 360	95.8 98.1 99.6	1.0 0.0 0.0	98.1 99.6 100.0	278.1 344 360	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1074	ROY_100_100q	0.0 1.0 0.0	0.0 1.0 0.0	360 360 360	98.1 99.6 100.0	0.0 1.0 0.0	99.6 100.0 100.0	344 360 360	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1075	G50B_100_100q	0.0 1.0 0.0	0.0 1.0 0.0	360 360 360	95.8 98.1 99.6	0.0 1.0 0.0	98.1 99.6 100.0	278.1 344 360	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1076	Y06C_100_100q	0.0 0.0 1.0	0.0 0.0 1.0	360 360 360	33.4 38.2 42.9	0.0 0.0 1.0	35.9 40.7 45.5	83.2 83.2 83.2	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1077	B06C_100_100q	0.0 0.0 1.0	0.0 0.0 1.0	360 360 360	38.2 42.9 47.6	0.0 0.0 1.0	40.7 45.5 50.3	83.2 83.2 83.2	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1078	B06C_100_100q	0.0 0.0 1.0	0.0 0.0 1.0	360 360 360	42.9 47.6 52.3	0.0 0.0 1.0	45.5 50.3 55.1	83.2 83.2 83.2	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8
1079	B50R_100_100q	0.0 0.0 1.0	0.0 0.0 1.0	360 360 360	47.6 52.3 57.0	0.0 0.0 1.0	50.3 55.1 60.0	83.2 83.2 83.2	360 360 360	1.0 1.0 1.0	95.8 95.8 95.8

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

entrée: rgb/cmyk -> rgba
sortie: transférer à cmykd

graphique TUB-SF09; cercle de teinte, 16 étapes
couleurs et différences, ΔE^* , 3D=0, de=0, cmyk

Entreè et sortie: Système Printer Reflective FRS06a

Donnee de couleurs peripherique (d)
ou èlémentaire (e):

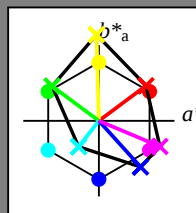
HIC^*

code de teinte pour les couleurs
de cette page:

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

ORS20a; adaptées données CIELAB (a)

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



% Gamme

$u^*_{rel} = 114$

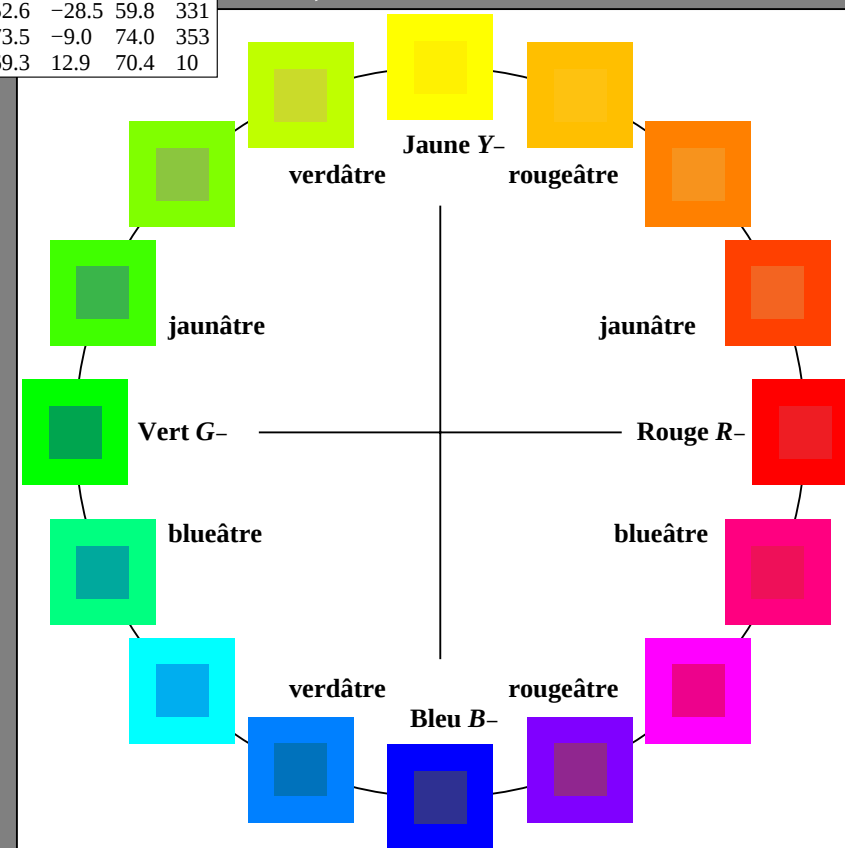
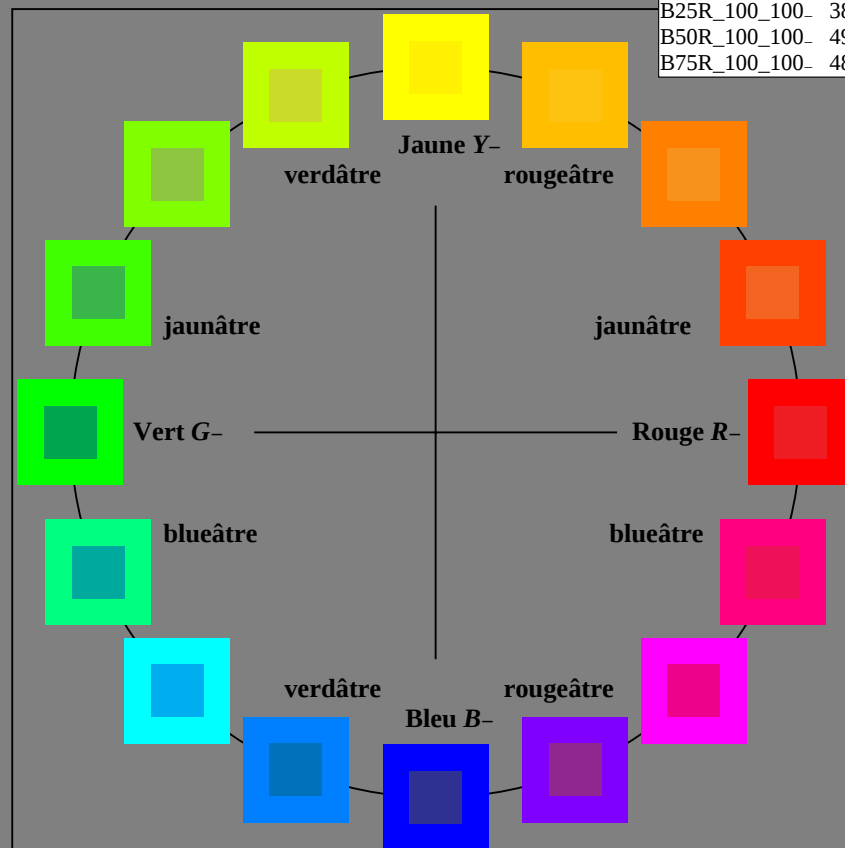
% Régularité

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06a; adaptées données CIELAB (a)

Name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R-,Ma	32.5	62.3	46.4	77.7
Y-,Ma	82.7	-3.1	113.9	114.0
G-,Ma	39.4	-61.8	45.8	76.9
C-,Ma	47.8	-26.8	-34.2	43.4
B-,Ma	10.1	55.1	-61.0	82.2
M-,Ma	34.5	80.6	-33.9	87.5
N-,Ma	6.2	0.0	0.0	0.0
W-,Ma	91.9	0.0	0.0	0.0
R-,CIE	39.9	58.7	27.9	65.0
Y-,CIE	81.2	-2.8	71.5	71.6
G-,CIE	52.2	-42.4	13.6	44.5
B-,CIE	30.5	1.4	-46.4	46.4



3-013030-L0

SF090-7N

graphique TUB-SF09; cercle de teinte, 16 étapes
graphique conforme à DIN 33872

entrée: $rgb/cmyk \rightarrow rgb/cmyk$
sortie: aucun changement

Entreè et sortie: Système Printer Reflective FRS06a

Donnee de couleurs peripherique (d)
ou èlémentaire (e):

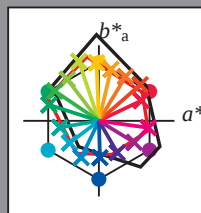
HIC^*_e

code de teinte pour les couleurs
de cette page:

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

LRS18a; adaptées données CIELAB (a)

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	47.5	56.0	26.7	62.1	25
R25Y_100_100_e	51.4	54.8	47.7	72.6	41
R50Y_100_100_e	61.8	35.2	58.4	68.2	58
R75Y_100_100_e	72.3	16.1	68.2	70.1	76
Y00G_100_100_e	83.6	-3.1	76.8	76.9	92
Y25G_100_100_e	85.8	-26.4	78.5	82.9	108
Y50G_100_100_e	71.0	-41.7	54.8	68.9	127
Y75G_100_100_e	59.9	-58.2	39.3	70.2	145
G00B_100_100_e	53.8	-65.9	21.1	69.2	162
G25B_100_100_e	55.0	-51.6	-8.7	52.3	189
G50B_100_100_e	54.9	-38.7	-29.1	48.4	216
G75B_100_100_e	51.7	-23.3	-48.6	53.9	244
B00R_100_100_e	37.3	1.4	-48.6	48.7	271
B25R_100_100_e	31.5	24.4	-41.9	48.5	300
B50R_100_100_e	38.5	46.7	-28.5	54.7	328
B75R_100_100_e	49.4	65.5	-9.1	66.2	352



% Gamme

$u^*_{rel} = 114$

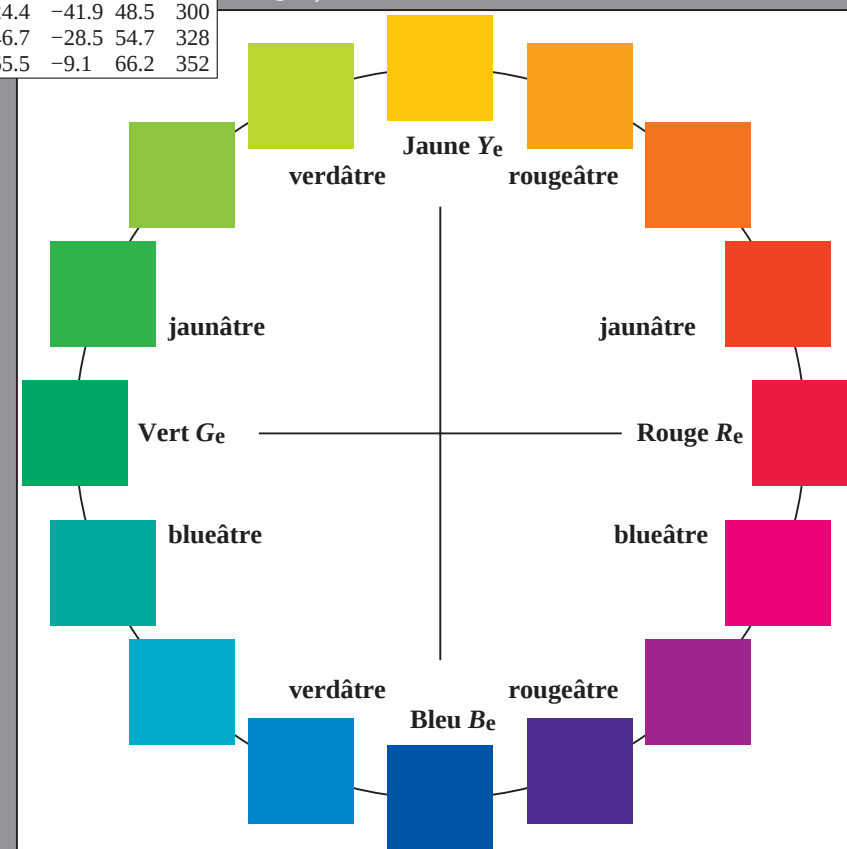
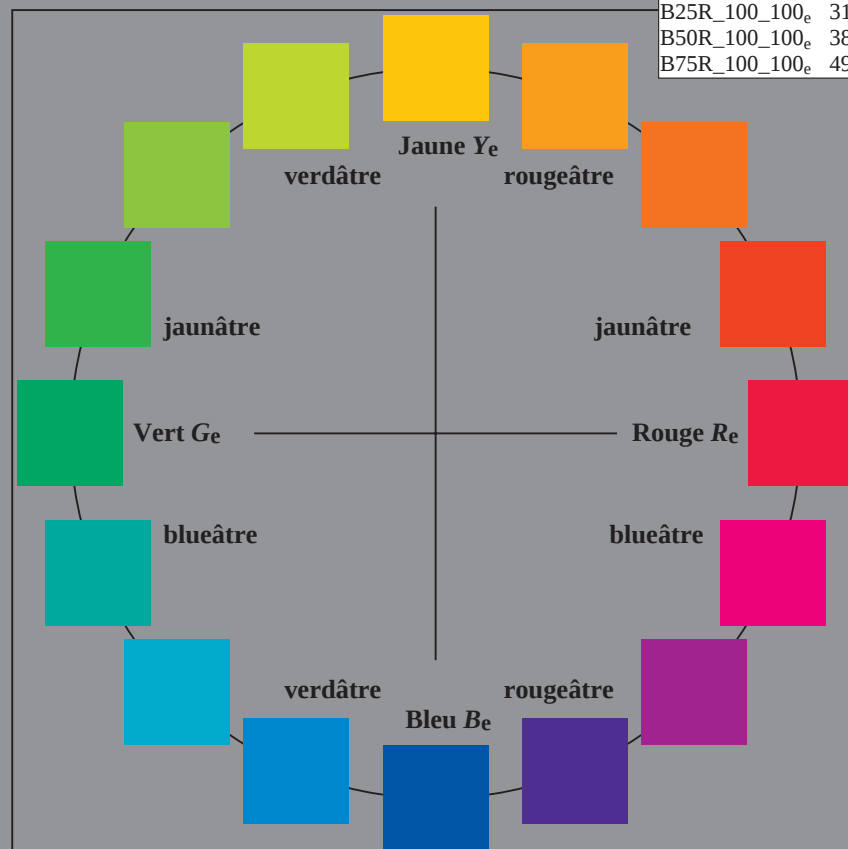
% Régularité

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

LRS18a; adaptées données CIELAB (a)

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _e ,Ma	47.5	56.0	26.7	62.1	25
Y _e ,Ma	83.6	-3.1	76.8	76.9	92
G _e ,Ma	53.8	-65.9	21.1	69.2	162
C _e ,Ma	54.9	-38.7	-29.1	48.4	216
B _e ,Ma	37.3	1.4	-48.6	48.7	271
M _e ,Ma	38.5	46.7	-28.5	54.7	328
N _e ,Ma	23.8	0.0	0.0	0.0	0
W _e ,Ma	95.8	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



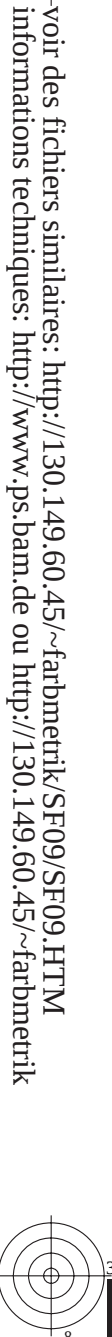
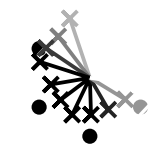
3-013130-L0

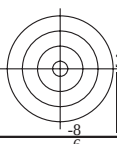
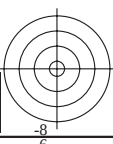
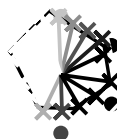
SF090-71

graphique TUB-SF09; cercle de teinte, 16 étapes
graphique conforme à DIN 33872, 3D=0, de=1, cmyk

entrée: $rgb/cmyk \rightarrow rgb_e$
sortie: transférer à $cmyk_e$

3-013130-F0





Entreè et sortie: Système Printer Reflective FRS06a

Donnee de couleurs peripherique (d)
ou èlémentaire (e):

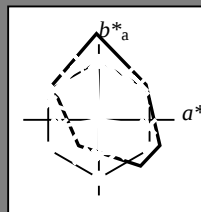
HIC^*_e

code de teinte pour les couleurs
de cette page:

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

LRS18a; adaptées données CIELAB (a)

H^*_e	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
R00Y_100_100_e	47.5	56.0	26.7	62.1	25
R25Y_100_100_e	51.4	54.8	47.7	72.6	41
R50Y_100_100_e	61.8	35.2	58.4	68.2	58
R75Y_100_100_e	72.3	16.1	68.2	70.1	76
Y00G_100_100_e	83.6	-3.1	76.8	76.9	92
Y25G_100_100_e	85.8	-26.4	78.5	82.9	108
Y50G_100_100_e	71.0	-41.7	54.8	68.9	127
Y75G_100_100_e	59.9	-58.2	39.3	70.2	145
G00B_100_100_e	53.8	-65.9	21.1	69.2	162
G25B_100_100_e	55.0	-51.6	-8.7	52.3	189
G50B_100_100_e	54.9	-38.7	-29.1	48.4	216
G75B_100_100_e	51.7	-23.3	-48.6	53.9	244
B00R_100_100_e	37.3	1.4	-48.6	48.7	271
B25R_100_100_e	31.5	24.4	-41.9	48.5	300
B50R_100_100_e	38.5	46.7	-28.5	54.7	328
B75R_100_100_e	49.4	65.5	-9.1	66.2	352



% Gamme

$u^*_{rel} = 114$

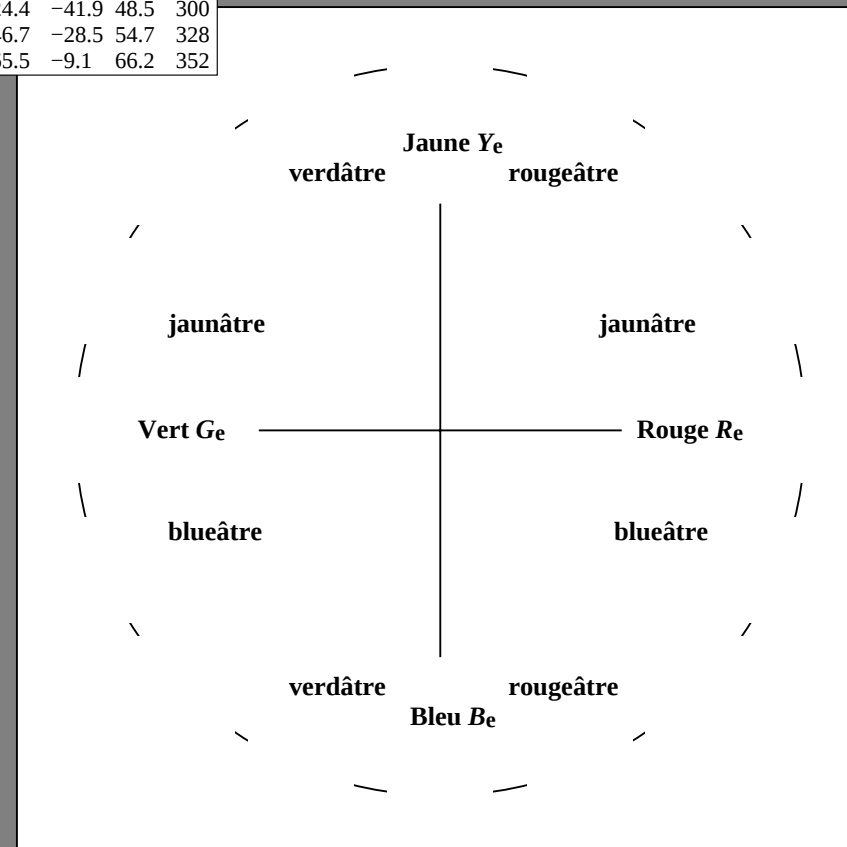
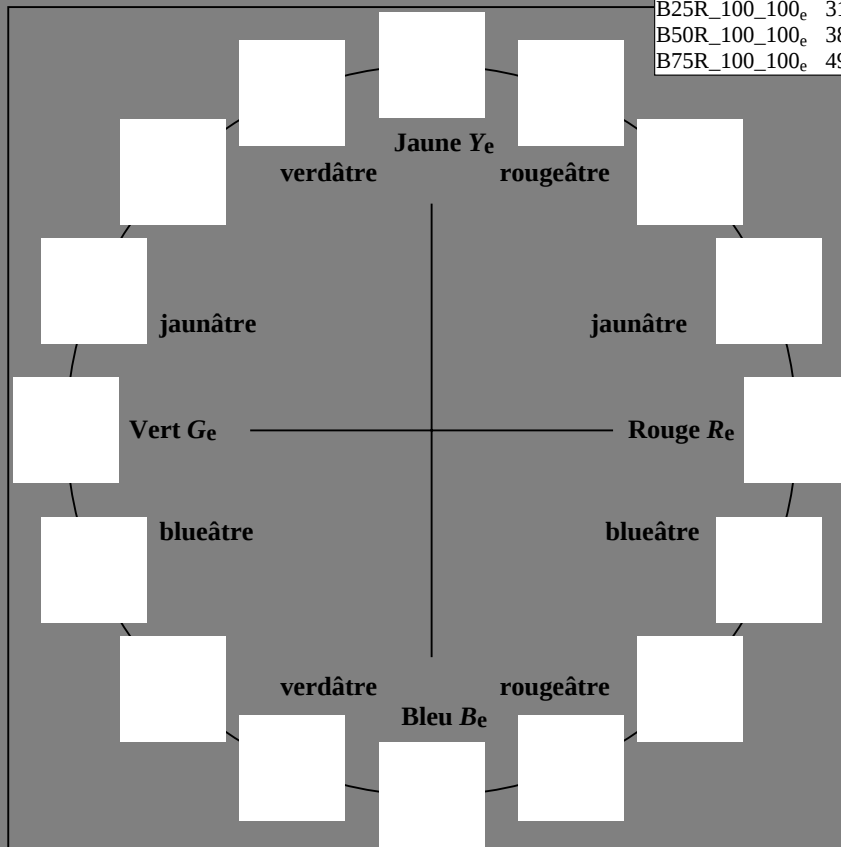
% Régularité

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

LRS18a; adaptées données CIELAB (a)

Name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
Re,Ma	47.5	56.0	26.7	62.1	25
Ye,Ma	83.6	-3.1	76.8	76.9	92
Ge,Ma	53.8	-65.9	21.1	69.2	162
Ce,Ma	54.9	-38.7	-29.1	48.4	216
Be,Ma	37.3	1.4	-48.6	48.7	271
Me,Ma	38.5	46.7	-28.5	54.7	328
Ne,Ma	23.8	0.0	0.0	0.0	0
We,Ma	95.8	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



3-013530-L0

SF090-71

graphique TUB-SF09; cercle de teinte, 16 étapes
graphique conforme à DIN 33872, 3D=0, de=1, cmyk

entrée: $rgb/cmyk \rightarrow rgb_e$
sortie: transférer à $cmyk_e$

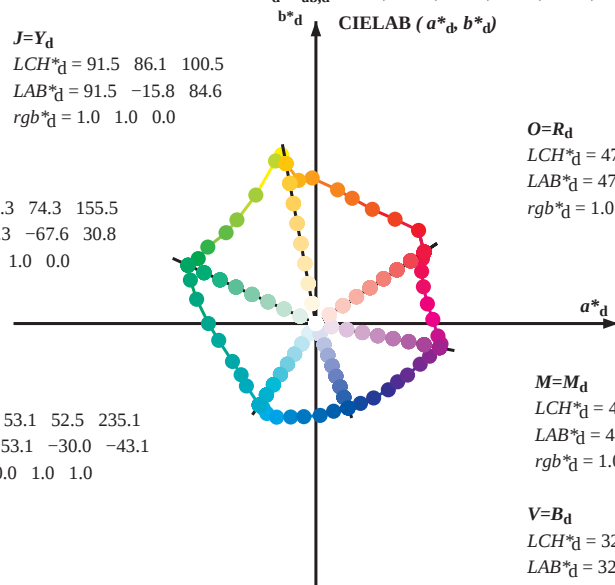
3-013530-F0

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$
 $LCH^*_d = 91.5 \ 86.1 \ 100.5$
 $LAB^*_d = 91.5 \ -15.8 \ 84.6$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$
 $LCH^*_d = 54.3 \ 74.3 \ 155.5$
 $LAB^*_d = 54.3 \ -67.6 \ 30.8$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$
 $LCH^*_d = 53.1 \ 52.5 \ 235.1$
 $LAB^*_d = 53.1 \ -30.0 \ -43.1$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$



$O=R_d$
 $LCH^*_d = 47.5 \ 68.6 \ 33.4$
 $LAB^*_d = 47.5 \ 57.2 \ 37.8$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$
 $LCH^*_d = 48.1 \ 66.6 \ 348.9$
 $LAB^*_d = 48.1 \ 65.4 \ -12.7$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

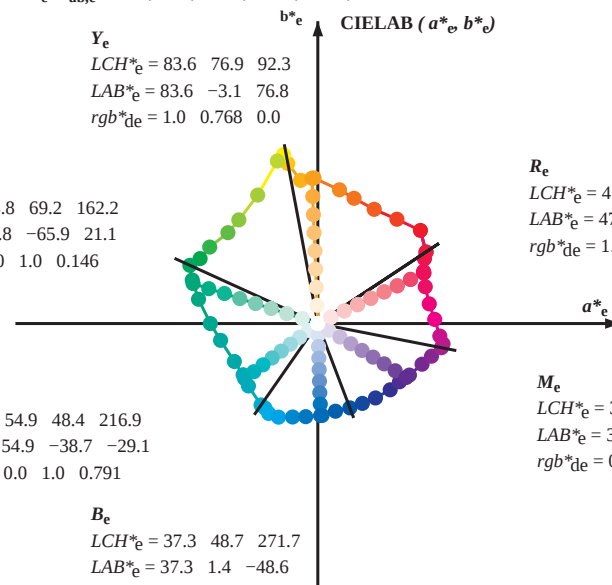
$V=B_d$
 $LCH^*_d = 32.5 \ 47.7 \ 290.8$
 $LAB^*_d = 32.5 \ 16.9 \ -44.6$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e
 $LCH^*_e = 83.6 \ 76.9 \ 92.3$
 $LAB^*_e = 83.6 \ -3.1 \ 76.8$
 $rgb^*_{de} = 1.0 \ 0.768 \ 0.0$

G_e
 $LCH^*_e = 53.8 \ 69.2 \ 162.2$
 $LAB^*_e = 53.8 \ -65.9 \ 21.1$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.146$

C_e
 $LCH^*_e = 54.9 \ 48.4 \ 216.9$
 $LAB^*_e = 54.9 \ -38.7 \ -29.1$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.791$

B_e
 $LCH^*_e = 37.3 \ 48.7 \ 271.7$
 $LAB^*_e = 37.3 \ 1.4 \ -48.6$
 $rgb^*_{de} = 0.0 \ 0.261 \ 1.0$

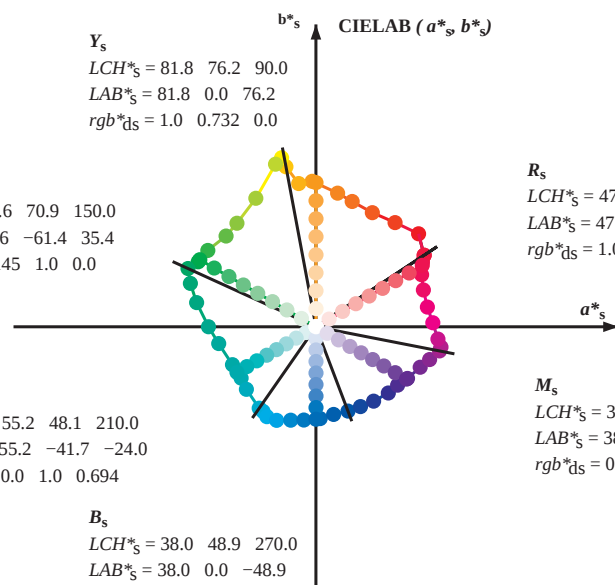


R_e
 $LCH^*_e = 47.5 \ 62.1 \ 25.4$
 $LAB^*_e = 47.5 \ 56.0 \ 26.7$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.263$

M_e
 $LCH^*_e = 38.5 \ 54.7 \ 328.6$
 $LAB^*_e = 38.5 \ 46.7 \ -28.5$
 $rgb^*_{de} = 0.584 \ 0.0 \ 1.0$

Y_s
 $LCH^*_s = 81.8 \ 76.2 \ 90.0$
 $LAB^*_s = 81.8 \ 0.0 \ 76.2$
 $rgb^*_{ds} = 1.0 \ 0.732 \ 0.0$

G_s
 $LCH^*_s = 57.6 \ 70.9 \ 150.0$
 $LAB^*_s = 57.6 \ -61.4 \ 35.4$
 $rgb^*_{ds} = 0.145 \ 1.0 \ 0.0$



R_s
 $LCH^*_s = 47.6 \ 65.0 \ 30.0$
 $LAB^*_s = 47.6 \ 56.3 \ 32.5$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.157$

M_s
 $LCH^*_s = 38.9 \ 55.3 \ 330.0$
 $LAB^*_s = 38.9 \ 47.9 \ -27.6$
 $rgb^*_{ds} = 0.612 \ 0.0 \ 1.0$

C_s
 $LCH^*_s = 55.2 \ 48.1 \ 210.0$
 $LAB^*_s = 55.2 \ -41.7 \ -24.0$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.694$

B_s
 $LCH^*_s = 38.0 \ 48.9 \ 270.0$
 $LAB^*_s = 38.0 \ 0.0 \ -48.9$
 $rgb^*_{ds} = 0.0 \ 0.283 \ 1.0$

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

$rgb^*_d, LCH^*_d, LAB^*_d$
 $h_{ab,s}, rgb^*_s$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

3-013630-L0

SF090-71

$LAB^*_{a0}, YN=0\%, XYZ_{nw}=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB^*_{nw}=23.9, 0.0, 0.0, 95.8, 0.0, 0.0$

sortie: Laser printer output; separation cmyn6*, D65, page 7/33

graphique TUB-SF09; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; $rgb-LabCh^*$ tables, 3D=0, de=1, $cmyn6$

entrée: $rgb/cmyk \rightarrow rgb_e$
sortie: transférer à $cmyk_e$

3-013630-F0

rimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_5$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; $RYGCBM_6$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGCBM_6$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd64M}	LAB* _{ddx64M (x=LabCh)}	rgb* _{ddx361M}	LAB* _{ddx361M (x=LabCh)}	rgb* _{dxx361M}	LAB* _{dxx361M (x=LabCh)}	rgb* _{dxx361M}	LAB* _{dxx361M (x=LabCh)}	rgb* _{dxx361M}	LAB* _{dxx361M}															
33.4	30.0	25.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4	1.0	0.0	0.0	0.158	47.7	56.3	32.5	65.0	30	1.0	0.0	0.263	47.6	56.1	26.7	62.1	25
42.1	37.5	33.8	1.0	0.125	0.0	51.9	54.3	49.2	73.2	42.1	1.0	0.117	0.0	0.0	51.7	54.6	48.5	73.0	41	1.0	0.0	0.012	47.6	57.2	37.5	68.4	33
52.8	45.0	42.1	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52.8	1.0	0.25	0.0	0.0	58.3	41.8	55.2	69.2	52	1.0	0.125	0.0	52.0	54.3	49.2	73.3	42
63.7	52.5	50.5	1.0	0.375	0.0	64.6	29.8	60.4	67.3	63.7	1.0	0.367	0.0	0.0	64.2	30.6	60.1	67.5	63	1.0	0.24	0.0	57.8	42.8	54.8	69.6	52
73.8	60.0	58.8	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8	1.0	0.5	0.0	0.0	70.5	19.2	66.3	69.0	73	1.0	0.332	0.0	62.5	34.0	58.9	68.0	60
80.7	67.5	67.2	1.0	0.625	0.0	74.9	11.4	70.7	71.6	80.7	1.0	0.617	0.0	0.0	74.6	12.0	70.5	71.5	80	1.0	0.416	0.0	66.6	26.5	62.5	67.9	67
91.5	75.0	75.6	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	91.5	1.0	0.75	0.0	0.0	83.0	-1.9	77.0	77.0	-268	1.0	0.521	0.0	71.3	18.0	67.1	69.5	75
96.8	82.5	83.9	1.0	0.875	0.0	87.6	-9.0	75.7	76.3	96.8	1.0	0.867	0.0	0.0	87.3	-8.5	75.9	76.4	96	1.0	0.639	0.0	75.8	10.1	71.6	72.3	82
100.5	90.0	92.3	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100.5	1.0	1.0	0.0	0.0	91.6	-15.7	84.7	86.2	100	1.0	0.732	0.0	81.8	0.0	76.3	76.3	90
101.4	97.5	101.0	0.875	1.0	0.0	92.8	-18.1	89.4	91.2	101.4	0.883	1.0	0.0	0.0	92.7	-17.9	89.1	90.9	101	1.0	0.88	0.0	87.8	-9.3	76.2	76.7	97
103.9	105.0	109.7	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103.9	0.75	1.0	0.0	0.0	90.1	-21.3	86.0	88.7	103	0.738	1.0	0.0	89.2	-22.5	84.4	87.4	105
115.0	112.5	118.5	0.625	1.0	0.0	79.9	-31.7	67.9	75.0	115.0	0.633	1.0	0.0	0.0	80.6	-31.1	69.2	75.9	114	0.659	1.0	0.0	82.7	-29.4	73.0	78.8	112
127.3	120.0	127.2	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127.3	0.5	1.0	0.0	0.0	71.0	-41.7	54.8	68.9	127	0.574	1.0	0.0	76.3	-36.2	62.8	72.6	120
134.7	127.5	136.0	0.375	1.0	0.0	66.5	-47.5	48.0	67.6	134.7	0.383	1.0	0.0	0.0	66.9	-47.1	48.5	67.7	134	0.503	1.0	0.0	71.2	-41.5	55.2	69.1	127
144.7	135.0	144.7	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144.7	0.25	1.0	0.0	0.0	60.6	-57.2	40.5	70.1	144	0.372	1.0	0.0	66.4	-47.8	47.9	67.7	135
151.0	142.5	153.4	0.125	1.0	0.0	57.0	-62.2	34.4	71.1	151.0	0.133	1.0	0.0														

SF090-71	LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0
----------	--

sortie: Laser printer output; separation cmyk6*, D65, page 8/33

graphique TUB-SF09; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; *rgb-LabCh**tables, 3

sortie: $rgb/cmyk \rightarrow rgb_e$
 sortie: transférer à $cmyk_e$

TUB enregistrement: 20130201-SF09/SF09L0NA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparationcmyb6 (CMYK)

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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}	$LAB^*_{ddx64M}(x=LabCh)$		$rgb^*_{dex361M}$	$LAB^*_{dex361M}$												
33.4	30.0	25.4	1.0	0.0	0.0	1.0	0.0	0.263	47.6	56.1	26.7	62.1	25						
42.1	37.5	33.8	1.0	0.125	0.0	1.0	0.0	0.012	47.6	57.2	37.5	68.4	33						
52.8	45.0	42.1	1.0	0.25	0.0	1.0	0.125	0.0	52.0	54.3	49.2	73.3	42						
63.7	52.5	50.5	1.0	0.375	0.0	1.0	0.216	0.0	56.6	45.2	53.9	70.3	49						
73.8	60.0	58.8	1.0	0.5	0.0	1.0	0.32	0.0	61.8	35.2	58.4	68.2	58						
80.7	67.5	67.2	1.0	0.625	0.0	1.0	0.412	0.0	66.4	26.9	62.3	67.9	66						
91.5	75.0	75.6	1.0	0.75	0.0	1.0	0.532	0.0	71.6	17.3	67.5	69.7	75						
96.8	82.5	83.9	1.0	0.875	0.0	1.0	0.655	0.0	76.9	8.4	72.5	73.0	83						
100.5	90.0	92.3	1.0	1.0	0.0	1.0	0.769	0.0	83.7	-3.0	76.8	76.9	92						
101.4	97.5	101.0	0.875	1.0	0.0	1.0	0.996	0.0	91.5	-15.5	84.4	85.8	100						
103.9	105.0	109.7	0.75	1.0	0.0	1.0	0.684	1.0	0.0	84.7	-27.5	76.7	81.5	109					
115.0	112.5	118.5	0.625	1.0	0.0	1.0	0.595	1.0	0.0	77.8	-34.4	65.0	73.6	117					
127.3	120.0	127.2	0.5	1.0	0.0	1.0	0.501	1.0	0.0	71.0	-41.6	54.9	68.9	127					
134.7	127.5	136.0	0.375	1.0	0.0	1.0	0.366	1.0	0.0	66.2	-48.2	47.6	67.8	135					
144.7	135.0	144.7	0.25	1.0	0.0	1.0	0.25	1.0	0.0	60.6	-57.1	40.5	70.1	144					
151.0	142.5	153.4	0.125	1.0	0.0	1.0	0.073	1.0	0.0	55.9	-64.4	33.0	72.5	152					
155.5	150.0	162.2	0.0	1.0	0.0	1.0	0.0	1.0	0.147	53.8	-65.9	21.1	69.3	162					
160.8	157.5	169.0	0.0	1.0	0.125	53.8	-66.4	23.0	70.2	160.8	0.0	1.0	0.251	53.8	-63.0	12.7	64.4	168	
168.5	165.0	175.9	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168.5	0.0	1.0	0.331	54.4	-59.3	4.2	59.5	175	
179.9	172.5	182.7	0.0	1.0	0.375	54.7	-56.8	0.0	56.8	179.9	0.0	1.0	0.405	54.8	-55.6	-2.1	55.7	182	
189.8	180.0	189.6	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189.8	0.0	1.0	0.497	55.0	-51.5	-8.6	52.3	189	
204.4	187.5	196.4	0.0	1.0	0.625	55.3	-44.1	-20.0	48.5	204.4	0.0	1.0	0.553	55.2	-48.6	-13.9	50.7	195	
214.4	195.0	203.2	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214.4	0.0	1.0	0.615	55.3	-44.7	-19.2	48.8	203	
221.9	202.5	210.1	0.0	1.0	0.875	54.4	-36.7	-33.0	49.4	221.9	0.0	1.0	0.69	55.3	-41.8	-23.8	48.2	209	
235.1	210.0	216.9	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235.1	0.0	1.0	0.792	55.0	-38.6	-29.0	48.4	216	
237.9	217.5	223.8	0.0	0.875	1.0	53.1	-27.9	-44.7	52.7	237.9	0.0	1.0	0.888	54.3	-36.1	-34.1	49.8	223	
241.3	225.0	230.6	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241.3	0.0	1.0	0.957	53.6	-32.5	-39.7	51.5	230	
247.2	232.5	237.5	0.0	0.625	1.0	50.5	-20.8	-49.5	53.7	247.2	0.0	0.916	1.0	53.1	-28.6	-44.1	52.7	237	
254.9	240.0	244.3	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254.9	0.0	0.686	1.0	51.7	-23.3	-48.5	54.0	244	
262.6	247.5	251.2	0.0	0.375	1.0	41.4	-6.3	-49.2	49.6	262.6	0.0	0.568	1.0	48.6	-17.2	-49.5	52.6	250	
272.6	255.0	258.0	0.0	0.25	1.0	36.8	2.2	-48.5	48.6	272.6	0.0	0.449	1.0	44.2	-10.4	-49.4	50.6	258	
281.4	262.5	264.8	0.0	0.125	1.0	35.0	9.4	-46.3	47.3	281.4	0.0	0.353	1.0	40.6	-4.7	-49.2	49.5	264	
290.8	270.0	271.7	0.0	0.0	1.0	32.5	16.9	-44.6	47.7	290.8	0.0	0.261	1.0	37.3	1.5	-48.6	48.7	271	
299.2	277.5	278.8	0.125	0.0	1.0	31.6	23.6	-42.2	48.4	299.2	0.0	0.169	1.0	35.7	7.0	-47.2	47.8	278	
307.8	285.0	285.9	0.25	0.0	1.0	31.0	30.5	-39.3	49.8	307.8	0.0	0.065	1.0	33.9	13.1	-45.6	47.5	285	
317.5	292.5	293.0	0.375	0.0	1.0	34.2	38.2	-35.0	51.8	317.5	0.0	0.026	0.0	1.0	32.4	18.4	-44.1	47.9	292
324.4	300.0	300.1	0.5	0.0	1.0	37.2	43.1	-30.8	53.0	324.4	0.139	0.0	1.0	31.5	24.4	-41.9	48.6	300	
330.6	307.5	307.2	0.625	0.0	1.0	39.1	48.4	-27.2	55.6	330.6	0.235	0.0	1.0	31.1	29.8	-39.7	49.7	306	
338.7	315.0	314.3	0.75	0.0	1.0	41.8	55.1	-21.4	59.1	338.7	0.335	0.0	1.0	33.2	35.8	-36.5	51.2	314	
343.9	322.5	321.4	0.875	0.0	1.0	45.6	60.1	-17.3	62.6	343.9	0.439	0.0	1.0	35.8	40.8	-32.9	52.5	321	
348.9	330.0	328.6	1.0	0.0	1.0	48.1	65.4	-12.7	66.6	348.9	0.584	0.0	1.0	38.5	46.8	-28.4	54.8	328	
350.7	337.5	335.7	1.0	0.0	0.875	49.5	66.1	-10.7	67.0	350.7	0.696	0.0	1.0	40.7	52.3	-24.0	57.6	335	
354.2	345.0	342.8	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354.2	0.848	0.0	1.0	44.9	59.1	-18.2	61.9	342	
361.9	352.5	349.9	1.0	0.0	0.625	48.0	61.8	2.1	61.8	361.9	1.0	0.0	0.964	48.6	65.6	-12.1	66.8	349	
370.0	360.0	357.0	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370.0	1.0	0.0	0.828	49.5	65.6	-9.0	66.2	352	
378.9	367.5	364.1	1.0	0.0	0.375	47.4	56.8	19.5	60.0	378.9	1.0	0.0	0.659	48.4	62.7	-0.1	62.7	359	
386.2	375.0	371.2	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386.2	1.0	0.0	0.519	47.8	59.5	9.2	60.2	368	
391.3	382.5	378.3	1.0	0.0	0.125	47.6	56.3	34.2	65.9	391.3	1.0	0.0	0.408	47.5	57.6	17.1	60.0	376	
393.4	390.0	385.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393.4	1.0	0.0	0.263	47.6	56.1	26.7	62.1	385	

rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
25	33	42
49	58	66
75	83	92
109	117	127
135	144	152
162	168	175
182	189	195
203	209	216
223	230	237
244	250	258
264	271	278
285	292	300
306	314	321
328	335	342
349	352	359
368	376	385

3-013830-L0 SF090-71 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

sortie: Laser printer output; separation cmyn6*, D65, page 9/33

graphique TUB-SF09; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; $rgb-LabCh^*$ tables, 3D=0, de=1, $cmyn6$

entrée: $rgb/cmyk \rightarrow rgb_e$
sortie: transférer à $cmyk_e$

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGCBS: hab,ds = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;															Six hue angles of the device colours RYGCBSd: hab,d = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; Six hue angles of the elementary colours RYGCBS: hab,e = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6														
hab,d	hab,s	hab,e	rgb*dd361M	LAB*ddx361Mi (x=LabCh)	Rd	rgb*ds361Mi	LAB*dsx361Mi (x=LabCh)	Rs	rgb*dd361Mi	rgb*de361Mi	LAB*dex361Mi (x=LabCh)	Re	rgb*dd361Mi	rgb*dd	rgb*ds	rgb*de													
33	30	25	1.0 0.0 0.0	47.5 57.2 37.8 68.6 33	Rd	1.0 0.0 0.158 47.7 56.3 32.5 65.0 30	1.0 0.0 0.133 47.7 56.3 32.5 65.0 30	Rs	1.0 0.0 0.0	1.0 0.0 0.263 47.6 56.1 26.7 62.1 25	Re	1.0 0.0 0.0	1.0 0.0 0.0																
34	31	26	1.0 0.016 0.0	48.1 56.9 39.3 69.2 34		1.0 0.0 0.133 47.7 56.4 33.9 65.8 31	1.0 0.017 0.0	1.0 0.0 0.242 47.6 56.0 28.0 62.6 26	1.0 0.017 0.0																				
35	32	27	1.0 0.033 0.0	48.7 56.6 40.8 69.8 35		1.0 0.0 0.085 47.7 56.7 35.4 66.8 32	1.0 0.033 0.0	1.0 0.0 0.214 47.6 56.1 29.5 63.4 27	1.0 0.033 0.0																				
36	33	28	1.0 0.05 0.0	49.3 56.3 42.3 70.4 36		1.0 0.0 0.028 47.6 57.1 37.0 68.0 33	1.0 0.05 0.0	1.0 0.0 0.187 47.6 56.2 30.9 64.2 28	1.0 0.05 0.0																				
38	34	29	1.0 0.066 0.0	49.9 55.9 43.9 71.1 38		1.0 0.007 0.0 47.8 57.1 38.5 68.9 34	1.0 0.067 0.0	1.0 0.0 0.159 47.7 56.3 32.4 65.0 29	1.0 0.067 0.0																				
39	35	31	1.0 0.083 0.0	50.5 55.5 45.4 71.7 39		1.0 0.022 0.0 48.4 56.9 39.8 69.4 35	1.0 0.083 0.0	1.0 0.0 0.132 47.7 56.4 33.9 65.8 31	1.0 0.083 0.0																				
40	36	32	1.0 0.1 0.0	51.0 55.0 46.9 72.3 40		1.0 0.036 0.0 48.9 56.6 41.1 70.0 36	1.0 0.1 0.0	1.0 0.0 0.076 47.6 56.7 35.7 67.0 32	1.0 0.1 0.0																				
41	37	33	1.0 0.116 0.0	51.6 54.5 48.4 72.9 41		1.0 0.05 0.0 49.4 56.3 42.4 70.5 37	1.0 0.117 0.0	1.0 0.0 0.012 47.6 57.2 37.5 68.4 33	1.0 0.117 0.0																				
42	38	34	1.0 0.133 0.0	52.3 53.4 49.7 73.0 42		1.0 0.065 0.0 49.9 56.0 43.7 71.0 38	1.0 0.133 0.0	1.0 0.013 0.0 48.0 57.0 39.0 69.1 34	1.0 0.133 0.0																				
44	39	35	1.0 0.15 0.0	53.2 51.8 50.6 72.4 44		1.0 0.079 0.0 50.4 55.6 45.0 71.6 39	1.0 0.15 0.0	1.0 0.029 0.0 48.6 56.7 40.5 69.7 35	1.0 0.15 0.0																				
45	40	36	1.0 0.166 0.0	54.0 50.2 51.5 71.9 45		1.0 0.094 0.0 50.9 55.2 46.4 72.1 40	1.0 0.167 0.0	1.0 0.045 0.0 49.2 56.4 41.9 70.3 36	1.0 0.167 0.0																				
47	41	37	1.0 0.183 0.0	54.9 48.5 52.3 71.4 47		1.0 0.108 0.0 51.4 54.8 47.7 72.7 41	1.0 0.183 0.0	1.0 0.061 0.0 49.7 56.1 43.4 70.9 37	1.0 0.183 0.0																				
48	42	38	1.0 0.2 0.0	55.7 46.8 53.1 70.8 48		1.0 0.122 0.0 51.9 54.4 49.0 73.2 42	1.0 0.2 0.0	1.0 0.077 0.0 50.3 55.7 44.8 71.5 38	1.0 0.2 0.0																				
50	43	39	1.0 0.216 0.0	56.6 45.2 53.8 70.3 50		1.0 0.134 0.0 52.5 53.4 49.8 73.0 43	1.0 0.217 0.0	1.0 0.093 0.0 50.8 55.3 46.3 72.1 39	1.0 0.217 0.0																				
51	44	41	1.0 0.233 0.0	57.4 43.5 54.5 69.7 51		1.0 0.146 0.0 53.0 52.2 50.4 72.6 44	1.0 0.233 0.0	1.0 0.109 0.0 51.4 54.8 47.8 72.7 41	1.0 0.233 0.0																				
52	45	42	1.0 0.25 0.0	58.2 41.8 55.1 69.2 52		1.0 0.158 0.0 53.6 51.1 51.1 72.2 45	1.0 0.25 0.0	1.0 0.125 0.0 52.0 54.3 49.2 73.3 42	1.0 0.25 0.0																				
54	46	43	1.0 0.266 0.0	59.1 40.2 56.0 69.0 54		1.0 0.17 0.0 54.2 49.9 51.7 71.8 46	1.0 0.267 0.0	1.0 0.138 0.0 52.6 53.0 50.0 72.9 43	1.0 0.267 0.0																				
55	47	44	1.0 0.283 0.0	59.9 38.6 56.8 68.7 55		1.0 0.181 0.0 54.8 48.7 52.3 71.5 47	1.0 0.283 0.0	1.0 0.151 0.0 53.3 51.8 50.7 72.4 44	1.0 0.283 0.0																				
57	48	45	1.0 0.3 0.0	60.8 37.1 57.5 68.5 57		1.0 0.193 0.0 55.4 47.6 52.8 71.1 48	1.0 0.3 0.0	1.0 0.164 0.0 54.0 50.5 51.4 72.0 45	1.0 0.3 0.0																				
58	49	46	1.0 0.316 0.0	61.6 35.5 58.2 68.2 58		1.0 0.205 0.0 56.0 46.4 53.4 70.7 49	1.0 0.317 0.0	1.0 0.177 0.0 54.6 49.2 52.1 71.6 46	1.0 0.317 0.0																				
60	50	47	1.0 0.333 0.0	62.5 33.9 58.9 68.0 60	1.0 0.217 0.0 56.6 45.2 53.9 70.3 50	1.0 0.333 0.0	1.0 0.19 0.0 55.3 47.9 52.7 71.2 47	1.0 0.333 0.0																					
61	51	48	1.0 0.35 0.0	63.3 32.2 59.5 67.7 61	1.0 0.228 0.0 57.2 44.0 54.4 69.9 51	1.0 0.35 0.0	1.0 0.203 0.0 55.9 46.5 53.3 70.8 48	1.0 0.35 0.0																					
63	52	49	1.0 0.366 0.0	64.2 30.6 60.1 67.5 63	1.0 0.24 0.0 57.8 42.8 54.8 69.6 52	1.0 0.367 0.0	1.0 0.216 0.0 56.6 45.2 53.9 70.3 49	1.0 0.367 0.0																					
64	53	51	1.0 0.383 0.0	65.0 29.1 60.8 67.4 64	1.0 0.252 0.0 58.4 41.7 55.3 69.2 53	1.0 0.383 0.0	1.0 0.23 0.0 57.3 43.9 54.4 69.9 51	1.0 0.383 0.0																					
65	54	52	1.0 0.4 0.0	65.8 27.8 61.7 67.7 65	1.0 0.263 0.0 59.0 40.6 55.9 69.1 54	1.0 0.4 0.0	1.0 0.243 0.0 57.9 42.6 54.9 69.5 52	1.0 0.4 0.0																					
67	55	53	1.0 0.416 0.0	66.6 26.4 62.5 67.9 67	1.0 0.275 0.0 59.6 39.5 56.4 68.9 55	1.0 0.417 0.0	1.0 0.256 0.0 58.6 41.3 55.5 69.2 53	1.0 0.417 0.0																					
68	56	54	1.0 0.433 0.0	67.3 25.0 63.3 68.1 68	1.0 0.286 0.0 60.1 38.4 57.0 68.7 56	1.0 0.433 0.0	1.0 0.268 0.0 59.2 40.1 56.1 69.0 54	1.0 0.433 0.0																					
69	57	55	1.0 0.45 0.0	68.1 23.6 64.1 68.3 69	1.0 0.298 0.0 60.7 37.3 57.5 68.5 57	1.0 0.45 0.0	1.0 0.281 0.0 59.9 38.9 56.7 68.8 55	1.0 0.45 0.0																					
71	58	56	1.0 0.466 0.0	68.9 22.1 64.8 68.5 71	1.0 0.309 0.0 61.3 36.2 58.0 68.4 58	1.0 0.467 0.0	1.0 0.294 0.0 60.5 37.7 57.3 68.6 56	1.0 0.467 0.0																					
72	59	57	1.0 0.483 0.0	69.7 20.7 65.6 68.8 72	1.0 0.321 0.0 61.9 35.1 58.5 68.2 59	1.0 0.483 0.0	1.0 0.307 0.0 61.2 36.5 57.9 68.4 57	1.0 0.483 0.0																					
73	60	58	1.0 0.5 0.0	70.5 19.2 66.2 69.0 73	1.0 0.332 0.0 62.5 34.0 58.9 68.0 60	1.0 0.5 0.0	1.0 0.32 0.0 61.8 35.2 58.4 68.2 58	1.0 0.5 0.0																					
74	61	60	1.0 0.516 0.0	71.0 18.2 66.9 69.3 74	1.0 0.344 0.0 63.1 32.9 59.3 67.8 61	1.0 0.517 0.0	1.0 0.332 0.0 62.5 34.0 58.9 68.0 60	1.0 0.517 0.0																					
75	62	61	1.0 0.533 0.0	71.6 17.2 67.5 69.7 75	1.0 0.355 0.0 63.6 31.8 59.8 67.7 62	1.0 0.533 0.0	1.0 0.345 0.0 63.1 32.8 59.4 67.8 61	1.0 0.533 0.0																					
76	63	62	1.0 0.55 0.0	72.2 16.2 68.1 70.0 76	1.0 0.367 0.0 64.2 30.6 60.1 67.5 63	1.0 0.55 0.0	1.0 0.358 0.0 63.8 31.5 59.9 67.6 62	1.0 0.55 0.0																					
77	64	63	1.0 0.566 0.0	72.8 15.1 68.7 70.4 77	1.0 0.378 0.0 64.8 29.6 60.6 67.4 64	1.0 0.567 0.0	1.0 0.371 0.0 64.4 30.3 60.3 67.4 63	1.0 0.567 0.0																					
78	65	64	1.0 0.583 0.0	73.4 14.1 69.3 70.7 78	1.0 0.391 0.0 65.4 28.6 61.3 67.6 65	1.0 0.583 0.0	1.0 0.384 0.0 65.1 29.1 60.9 67.5 64	1.0 0.583 0.0																					
79	66	65	1.0 0.6 0.0	74.0 13.0 69.9 71.1 79	1.0 0.403 0.0 66.0 27.6 61.9 67.8 66	1.0 0.6 0.0	1.0 0.398 0.0 65.7 28.0 61.6 67.7 65	1.0 0.6 0.0																					
80	67	66	1.0 0.616 0.0	74.6 12.0 70.4 71.4 80	1.0 0.416 0.0 66.6 26.5 62.5 67.9 67	1.0 0.617 0.0	1.0 0.412 0.0 66.4 26.9 62.3 67.9 66	1.0 0.617 0.0																					
81	68	67	1.0 0.633 0.0	75.4 10.6 71.2 72.0 81	1.0 0.428 0.0 67.1 25.5 63.1 68.1 68	1.0 0.633 0.0	1.0 0.425 0.0 67.0 25.7 63.0 68.0 67	1.0 0.633 0.0																					
82	69	68	1.0 0.65 0.0	76.5 8.9 72.1 72.7 82	1.0 0.44 0.0 67.7 24.5 63.7 68.2 69	1.0 0.65 0.0	1.0 0.439 0.0 67.7 24.5 63.7 68.2 68	1.0 0.65 0.0																					
84	70	70	1.0 0.666 0.0	77.5 7.2 73.0 73.4 84	1.0 0.453 0.0 68.3 23.4 64.3 68.4 70	1.0 0.667 0.0	1.0 0.453 0.0 68.3 23.4 64.3 68.4 70	1.0 0.667 0.0																					
85	71	71	1.0 0.683 0.0	78.6 5.4 73.9 74.1 85	1.0 0.465 0.0 68.9 22.3 64.8 68.6 71	1.0 0.683 0.0	1.0 0.467 0.0 69.0 22.2 64.9 68.6 71	1.0 0.683 0.0																					
87	72	72	1.0 0.7 0.0	79.7 3.6 74.7 74.8 87	1.0 0.477 0.0 69.5 21.2 65.4 68.7 72	1.0 0.7 0.0	1.0 0.481 0.0 69.6 20.9 65.5 68.8 72	1.0 0.7 0.0																					
88	73	73	1.0 0.716 0.0	80.8 1.7 75.5 75.5 88	1.0 0.49 0.0 70.0 20.1 65.9 68.9 73	1.0 0.717 0.0	1.0 0.494 0.0 70.2 19.7 66.1 68.9 73	1.0 0.717 0.0																					
-269	74	74	1.0 0.733 0.0	81.8 -0.1 76.3 76.3 -269	1.0 0.503 0.0 70.6 19.0 66.4 69.1 74	1.0 0.733 0.0	1.0 0.512 0.0 70.9 18.5 66.7 69.3 74	1.0 0.733 0.0																					
-268	75	75	1.0 0.75 0.0	82.9 -2.0 76.9 77.0 -268	Rd	1.0 0.521 0.0 71.3 18.0 67.1 69.5 75	1.0 0.75 0.0	1.0 0.532 0.0 71.6 17.3 67.5 69.7 75	1.0 0.75 0.0																				

3-013930-L0 SF090-71 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

sortie: Laser printer output; separation cmyn6*, D65, page 10/33

graphique TUB-SF09; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; $rgb-LabCh$ *tables, 3D=0, de=1, $cmyn6$

entrée: $rgb/cmyk \rightarrow rgb_e$
sortie: transférer à $cmyk_e$

TUB enregistrement: 20130201-SF09/SF09L0NA.TXT /.PS
application pour la mesure des sorties sur imprimante laser, séparationcmyn6 (CMYK)
TUB matériel: code=rha4ta

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF09/SF09L0NA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparationcmyb6 (CMYK)

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

sortie: Laser printer output; separation cmykn6*, D65, page 11/38

graphique TUB-SF09; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; *rgb-LabCh** tables, 3

entrée: $rgb/cmyk \rightarrow rgb_e$
sortie: transférer à $cmyk_e$

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM _d : h _{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; Six hue angles of the elementary colours RYGBM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																	
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361M}			LAB* _{ddx361Mi} (x=LabCh)			rgb* _{ds361Mi}			LAB* _{dsx361Mi} (x=LabCh)			rgb* _{dd361Mi}			rgb* _{de361Mi}			LAB* _{dex361Mi} (x=LabCh)			rgb* _{dd361Mi}			rgb* _{dd}						
127	120	127	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127	0.574	1.0	0.0	76.3	-36.2	62.8	72.6	120	0.5	1.0	0.0	0.501	1.0	0.0	71.0	-41.6	54.9	68.9	127	0.5	1.0	0.0	
128	121	128	0.483	1.0	0.0	70.4	-42.6	53.9	68.7	128	0.564	1.0	0.0	75.6	-37.0	61.8	72.1	121	0.483	1.0	0.0	0.481	1.0	0.0	70.3	-42.6	53.8	68.7	128	0.483	1.0	0.0	
129	122	129	0.466	1.0	0.0	69.8	-43.4	53.0	68.5	129	0.554	1.0	0.0	74.9	-37.8	60.7	71.6	122	0.467	1.0	0.0	0.462	1.0	0.0	69.6	-43.6	52.8	68.5	129	0.467	1.0	0.0	
130	123	130	0.45	1.0	0.0	69.2	-44.2	52.1	68.3	130	0.544	1.0	0.0	74.1	-38.6	59.6	71.1	123	0.45	1.0	0.0	0.442	1.0	0.0	68.9	-44.5	51.7	68.3	130	0.45	1.0	0.0	
131	124	131	0.433	1.0	0.0	68.6	-45.0	51.2	68.2	131	0.534	1.0	0.0	73.4	-39.4	58.5	70.6	124	0.433	1.0	0.0	0.422	1.0	0.0	68.3	-45.4	50.7	68.1	131	0.433	1.0	0.0	
132	125	133	0.416	1.0	0.0	68.0	-45.7	50.3	68.0	132	0.524	1.0	0.0	72.7	-40.1	57.4	70.1	125	0.417	1.0	0.0	0.403	1.0	0.0	67.6	-46.3	49.6	67.9	133	0.417	1.0	0.0	
133	126	134	0.4	1.0	0.0	67.4	-46.5	49.4	67.8	133	0.513	1.0	0.0	72.0	-40.8	56.3	69.6	126	0.4	1.0	0.0	0.383	1.0	0.0	66.9	-47.1	48.5	67.7	134	0.4	1.0	0.0	
134	127	135	0.383	1.0	0.0	66.8	-47.2	48.5	67.7	134	0.503	1.0	0.0	71.2	-41.5	55.2	69.1	127	0.383	1.0	0.0	0.366	1.0	0.0	66.2	-48.2	47.6	67.8	135	0.383	1.0	0.0	
135	128	136	0.366	1.0	0.0	66.1	-48.2	47.5	67.7	135	0.489	1.0	0.0	70.6	-42.3	54.2	68.8	128	0.367	1.0	0.0	0.352	1.0	0.0	65.5	-49.4	46.8	68.1	136	0.367	1.0	0.0	
136	129	137	0.35	1.0	0.0	65.4	-49.5	46.6	68.1	136	0.472	1.0	0.0	70.0	-43.1	53.3	68.6	129	0.35	1.0	0.0	0.337	1.0	0.0	64.8	-50.5	46.0	68.4	137	0.35	1.0	0.0	
138	130	138	0.333	1.0	0.0	64.6	-50.9	45.7	68.4	138	0.455	1.0	0.0	69.4	-43.9	52.4	68.4	130	0.333	1.0	0.0	0.323	1.0	0.0	64.1	-51.7	45.1	68.7	138	0.333	1.0	0.0	
139	131	140	0.316	1.0	0.0	63.8	-52.2	44.7	68.7	139	0.438	1.0	0.0	68.8	-44.7	51.6	68.3	131	0.317	1.0	0.0	0.308	1.0	0.0	63.4	-52.8	44.2	68.9	140	0.317	1.0	0.0	
140	132	141	0.3	1.0	0.0	63.0	-53.5	43.7	69.1	140	0.421	1.0	0.0	68.2	-45.5	50.6	68.1	132	0.3	1.0	0.0	0.294	1.0	0.0	62.7	-53.9	43.3	69.2	141	0.3	1.0	0.0	
142	133	142	0.283	1.0	0.0	62.2	-54.7	42.6	69.4	142	0.404	1.0	0.0	67.6	-46.2	49.7	67.9	133	0.283	1.0	0.0	0.279	1.0	0.0	62.0	-55.0	42.4	69.5	142	0.283	1.0	0.0	
143	134	143	0.266	1.0	0.0	61.4	-56.0	41.5	69.7	143	0.387	1.0	0.0	67.0	-47.0	48.7	67.7	134	0.267	1.0	0.0	0.265	1.0	0.0	61.3	-56.1	41.4	69.8	143	0.267	1.0	0.0	
144	135	144	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144	0.372	1.0	0.0	66.4	-47.8	47.9	67.7	135	0.25	1.0	0.0	0.25	1.0	0.0	60.6	-57.1	40.5	70.1	144	0.25	1.0	0.0	
145	136	145	0.233	1.0	0.0	60.1	-57.9	39.6	70.2	145	0.359	1.0	0.0	65.8	-48.8	47.2	67.9	136	0.233	1.0	0.0	0.227	1.0	0.0	60.0	-58.1	39.4	70.3	145	0.233	1.0	0.0	
146	137	147	0.216	1.0	0.0	59.6	-58.6	38.9	70.3	146	0.347	1.0	0.0	65.2	-49.8	46.5	68.2	137	0.217	1.0	0.0	0.204	1.0	0.0	59.3	-59.1	38.3	70.5	147	0.217	1.0	0.0	
147	138	148	0.2	1.0	0.0	59.1	-59.3	38.1	70.5	147	0.334	1.0	0.0	64.7	-50.8	45.8	68.4	138	0.2	1.0	0.0	0.181	1.0	0.0	58.6	-60.0	37.2	70.7	148	0.2	1.0	0.0	
148	139	149	0.183	1.0	0.0	58.7	-59.9	37.3	70.6	148	0.322	1.0	0.0	64.1	-51.7	45.1	68.7	139	0.183	1.0	0.0	0.158	1.0	0.0	58.0	-60.9	36.1	70.8	149	0.183	1.0	0.0	
148	140	150	0.166	1.0	0.0	58.2	-60.6	36.4	70.7	148	0.309	1.0	0.0	63.5	-52.7	44.3	68.9	140	0.167	1.0	0.0	0.135	1.0	0.0	57.3	-61.8	34.9	71.0	150	0.167	1.0	0.0	
149	141	151	0.15	1.0	0.0	57.7	-61.2	35.6	70.9	149	0.297	1.0	0.0	62.9	-53.7	43.5	69.2	141	0.15	1.0	0.0	0.106	1.0	0.0	56.6	-63.0	33.9	71.6	151	0.15	1.0	0.0	
150	142	152	0.133	1.0	0.0	57.2	-61.9	34.8	71.0	150	0.284	1.0	0.0	62.3	-54.6	42.7	69.4	142	0.133	1.0	0.0	0.073	1.0	0.0	55.9	-64.4	33.0	72.5	152	0.133	1.0	0.0	
151	143	154	0.116	1.0	0.0	56.8	-62.5	34.1	71.3	151	0.272	1.0	0.0	61.7	-55.5	41.9	69.7	143	0.117	1.0	0.0	0.041	1.0	0.0	55.2	-65.8	32.1	73.3	154	0.117	1.0	0.0	
151	144	155	0.1	1.0	0.0	56.4	-63.3	33.7	71.7	151	0.259	1.0	0.0	61.1	-56.5	41.1	69.9	144	0.1	1.0	0.0	0.008	1.0	0.0	54.5	-67.2	31.1	74.2	155	0.1	1.0	0.0	
152	145	156	0.083	1.0	0.0	56.1	-64.0	33.2	72.1	152	0.245	1.0	0.0	60.5	-57.4	40.2	70.1	145	0.083	1.0	0.0	0.0	1.0	0.021	54.3	-67.4	29.5	73.7	156	0.083	1.0	0.0	
153	146	157	0.066	1.0	0.0	55.7	-64.7	32.8	72.6	153	0.225	1.0	0.0	59.9	-58.2	39.3	70.3	146	0.067	1.0	0.0	0.0	1.0	0.048	54.1	-67.2	27.8	72.8	157	0.067	1.0	0.0	
153	147	158	0.049	1.0	0.0	55.4	-65.5	32.3	73.0	153	0.205	1.0	0.0	59.3	-59.0	38.4	70.5	147	0.05	1.0	0.0	0.0	1.0	0.075	54.0	-66.9	26.1	71.9	158	0.05	1.0	0.0	
154	148	159	0.033	1.0	0.0	55.0	-66.2	31.8	73.5	154	0.186	1.0	0.0	58.8	-59.8	37.4	70.6	148	0.033	1.0	0.0	0.0	1.0	0.102	53.9	-66.6	24.4	71.0	159	0.033	1.0	0.0	
154	149	161	0.016	1.0	0.0	54.7	-66.9	31.3	73.9	154	0.166	1.0	0.0	58.2	-60.6	36.5	70.8	149	0.017	1.0	0.0	0.0	1.0	0.128	53.8	-66.3	22.8	70.2	161	0.017	1.0	0.0	
155	150	162	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155	G _d 0.146	1.0	0.0	57.6	-61.3	35.5	70.9	150	G _s 0.0	1.0	0.0	0.0	1.0	0.147	53.8	-65.9	21.1	69.3	162	G _e 0.0	1.0	0.0	
156	151	163	0.0	1.0	0.016	54.2	-67.5	29.7	73.8	156	0.126	1.0	0.0	57.0	-62.1	34.5	71.1	151	0.0	1.0	0.017	0.0	1.0	0.162	53.8	-65.5	19.9	68.6	163	0.0	1.0	0.017	
156	152	164	0.0	1.0	0.033	54.2	-67.4	28.6	73.2	156	0.099	1.0	0.0	56.4	-63.3	33.7	71.8	152	0.0	1.0	0.033	0.0	1.0	0.177	53.8	-65.2	18.7	67.9	164	0.0	1.0	0.033	
157	153	164	0.0	1.0	0.05	54.1	-67.2	27.6	72.7	157	0.071	1.0	0.0	55.9	-64.5	32.9	72.5	153	0.0	1.0	0.05	0.0	1.0	0.192	53.8	-64.8	17.4	67.2	164	0.0	1.0	0.05	
158	154	165	0.0	1.0	0.066	54.0	-67.1	26.6	72.1	158	0.042	1.0	0.0	55.3	-65.7	32.1	73.3	154	0.0	1.0	0.067	0.0	1.0	0.207	53.8	-64.4	16.2	66.5	165	0.0	1.0	0.067	
159	155	166	0.0	1.0	0.083	53.9	-66.9	25.5	71.6	159	0.014	1.0	0.0	54.7	-67.0	31.3	74.0	155	0.0	1.0	0.083	0.0	1.0	0.222	53.8	-63.9	15.0	65.8	166	0.0	1.0	0.083	
159																																	

3-0131130-L0

SF090-71

LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

sortie: Laser printer output; separation cmyn6*, D65, page 12/33

graphique TUB-SF09; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; rgb-LabCh*tables, 3D=0, de=1, 0.01

entrée: rgb/cmyk -> rgb_e
sortie: transférer à cmyk_e

3-0131130-F0

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09L0NA.TXT> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF09/SF09L0NA.TXT /.PS
application pour la mesure des sorties sur imprimante laser, séparationcmyn6 (CMYK)
TUB matériel: code=rha4ta

metric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; s $RYGCBM_s$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

SF090-71	LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0
----------	--

sortie: Laser printer output; separation cmyn6*, D65, page 13/33

graphique TUB-SF09; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; *rgb-LabCh**tables, 3

sortie: transférer à $cmyk_e$

Data of Maximum color M in colorimetric system Laser printer output; 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 $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six hue angles of the device colours RYGBCM _d : $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six hue angles of the elementary colours RYGBCM _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	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	C_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}															
235	211	217	0.0	0.983 1.0	53.1	-29.7 -43.3 52.5	235	0.0	1.0	0.707 55.3	-41.2 -24.7 48.1	211	0.0	0.983 1.0	0.0	1.0	0.807 54.9	-38.3 -29.8 48.6	217	0.0	0.983 1.0										
235	212	218	0.0	0.966 1.0	53.1	-29.4 -43.5 52.5	235	0.0	1.0	0.719 55.3	-40.7 -25.4 48.1	212	0.0	0.967 1.0	0.0	1.0	0.822 54.8	-37.9 -30.5 48.8	218	0.0	0.967 1.0										
236	213	219	0.0	0.95	1.0	53.1	-29.2 -43.7 52.6	236	0.0	1.0	0.732 55.3	-40.2 -26.1 48.0	213	0.0	0.95	1.0	0.0	1.0	0.837 54.7	-37.6 -31.2 49.0	219	0.0	0.95	1.0							
236	214	220	0.0	0.933 1.0	53.1	-28.9 -43.9 52.6	236	0.0	1.0	0.744 55.2	-39.7 -26.7 48.0	214	0.0	0.933 1.0	0.0	1.0	0.853 54.6	-37.2 -31.9 49.2	220	0.0	0.933 1.0										
237	215	221	0.0	0.916 1.0	53.1	-28.6 -44.2 52.6	237	0.0	1.0	0.759 55.2	-39.3 -27.5 48.1	215	0.0	0.917 1.0	0.0	1.0	0.868 54.5	-36.9 -32.6 49.4	221	0.0	0.917 1.0										
237	216	222	0.0	0.9	1.0	53.1	-28.3 -44.4 52.7	237	0.0	1.0	0.775 55.1	-38.9 -28.3 48.3	216	0.0	0.9	1.0	0.0	1.0	0.88	54.4	-36.5 -33.4 49.6	222	0.0	0.9	1.0						
237	217	223	0.0	0.883 1.0	53.1	-28.1 -44.6 52.7	237	0.0	1.0	0.792 55.0	-38.6 -29.1 48.5	217	0.0	0.883 1.0	0.0	1.0	0.888 54.3	-36.1 -34.1 49.8	223	0.0	0.883 1.0										
238	218	224	0.0	0.866 1.0	53.0	-27.8 -44.9 52.8	238	0.0	1.0	0.809 54.9	-38.2 -29.9 48.7	218	0.0	0.867 1.0	0.0	1.0	0.897 54.2	-35.7 -34.8 50.0	224	0.0	0.867 1.0										
238	219	225	0.0	0.85	1.0	53.0	-27.5 -45.3 53.0	238	0.0	1.0	0.825 54.8	-37.9 -30.6 48.9	219	0.0	0.85	1.0	0.0	1.0	0.906 54.1	-35.3 -35.5 50.2	225	0.0	0.85	1.0							
239	220	226	0.0	0.833 1.0	53.0	-27.3 -45.6 53.2	239	0.0	1.0	0.842 54.7	-37.5 -31.4 49.1	220	0.0	0.833 1.0	0.0	1.0	0.914 54.1	-34.9 -36.2 50.4	226	0.0	0.833 1.0										
239	221	227	0.0	0.816 1.0	53.0	-27.0 -46.0 53.4	239	0.0	1.0	0.859 54.6	-37.1 -32.2 49.3	221	0.0	0.817 1.0	0.0	1.0	0.923 54.0	-34.4 -36.9 50.6	227	0.0	0.817 1.0										
240	222	227	0.0	0.8	1.0	52.9	-26.7 -46.4 53.6	240	0.0	1.0	0.875 54.5	-36.7 -33.0 49.5	222	0.0	0.8	1.0	0.0	1.0	0.932 53.9	-34.0 -37.6 50.8	227	0.0	0.8	1.0							
240	223	228	0.0	0.783 1.0	52.9	-26.5 -46.8 53.8	240	0.0	1.0	0.885 54.4	-36.2 -33.8 49.7	223	0.0	0.783 1.0	0.0	1.0	0.94	53.8	-33.5 -38.3 51.1	228	0.0	0.783 1.0									
240	224	229	0.0	0.766 1.0	52.9	-26.2 -47.2 53.9	240	0.0	1.0	0.894 54.3	-35.8 -34.6 49.9	224	0.0	0.767 1.0	0.0	1.0	0.949 53.7	-33.0 -39.0 51.3	229	0.0	0.767 1.0										
241	225	230	0.0	0.75	1.0	52.9	-25.9 -47.5 54.1	241	0.0	1.0	0.904 54.2	-35.4 -35.4 50.2	225	0.0	0.75	1.0	0.0	1.0	0.957 53.6	-32.5 -39.7 51.5	230	0.0	0.75	1.0							
242	226	231	0.0	0.733 1.0	52.6	-25.2 -47.8 54.1	242	0.0	1.0	0.913 54.1	-34.9 -36.2 50.4	226	0.0	0.733 1.0	0.0	1.0	0.966 53.5	-32.0 -40.4 51.7	231	0.0	0.733 1.0										
242	227	232	0.0	0.716 1.0	52.2	-24.5 -48.1 54.0	242	0.0	1.0	0.923 54.0	-34.4 -36.9 50.6	227	0.0	0.717 1.0	0.0	1.0	0.975 53.4	-31.5 -41.1 51.9	232	0.0	0.717 1.0										
243	228	233	0.0	0.7	1.0	51.9	-23.9 -48.4 54.0	243	0.0	1.0	0.932 53.9	-33.9 -37.7 50.9	228	0.0	0.7	1.0	0.0	1.0	0.983 53.3	-31.0 -41.7 52.1	233	0.0	0.7	1.0							
244	229	234	0.0	0.683 1.0	51.6	-23.2 -48.6 53.9	244	0.0	1.0	0.942 53.8	-33.4 -38.5 51.1	229	0.0	0.683 1.0	0.0	1.0	0.992 53.2	-30.4 -42.4 52.3	234	0.0	0.683 1.0										
245	230	235	0.0	0.666 1.0	51.3	-22.5 -48.9 53.8	245	0.0	1.0	0.951 53.7	-32.9 -39.2 51.3	230	0.0	0.667 1.0	0.0	1.0	0.997 1.0	53.1 -29.9 -43.1 52.5	235	0.0	0.667 1.0										
246	231	236	0.0	0.65	1.0	51.0	-21.8 -49.1 53.8	246	0.0	1.0	0.961 53.6	-32.3 -40.0 51.6	231	0.0	0.65	1.0	0.0	1.0	0.956 1.0	53.1 -29.2 -43.6 52.6	236	0.0	0.65	1.0							
246	232	237	0.0	0.633 1.0	50.7	-21.1 -49.4 53.7	246	0.0	1.0	0.97	53.5	-31.8 -40.7 51.8	232	0.0	0.633 1.0	0.0	1.0	0.916 1.0	53.1 -28.6 -44.1 52.7	237	0.0	0.633 1.0									
247	233	237	0.0	0.616 1.0	50.2	-20.2 -49.5 53.5	247	0.0	1.0	0.98	53.4	-31.2 -41.5 52.0	233	0.0	0.617 1.0	0.0	1.0	0.876 1.0	53.1 -27.9 -44.6 52.8	237	0.0	0.617 1.0									
248	234	238	0.0	0.6	1.0	49.7	-19.2 -49.6 53.2	248	0.0	1.0	0.989 53.2	-30.6 -42.2 52.3	234	0.0	0.6	1.0	0.0	1.0	0.842 1.0	53.1 -27.4 -45.4 53.1	238	0.0	0.6	1.0							
249	235	239	0.0	0.583 1.0	49.1	-18.2 -49.6 52.8	249	0.0	1.0	0.999 53.1	-30.0 -42.9 52.5	235	0.0	0.583 1.0	0.0	1.0	0.809 1.0	53.0 -26.8 -46.2 53.5	239	0.0	0.583 1.0										
250	236	240	0.0	0.566 1.0	48.5	-17.2 -49.6 52.5	250	0.0	0.963 1.0	53.1	-29.3 -43.5 52.6	236	0.0	0.567 1.0	0.0	1.0	0.775 1.0	53.0 -26.3 -46.9 53.9	240	0.0	0.567 1.0										
251	237	241	0.0	0.55	1.0	47.9	-16.2 -49.5 52.2	251	0.0	0.918 1.0	53.1	-28.6 -44.1 52.7	237	0.0	0.55	1.0	0.0	1.0	0.745 1.0	52.8 -25.6 -47.6 54.2	241	0.0	0.55	1.0							
252	238	242	0.0	0.533 1.0	47.3	-15.2 -49.5 51.8	252	0.0	0.874 1.0	53.1	-27.9 -44.7 52.8	238	0.0	0.533 1.0	0.0	1.0	0.726 1.0	52.5 -24.9 -47.9 54.1	242	0.0	0.533 1.0										
253	239	243	0.0	0.516 1.0	46.7	-14.3 -49.4 51.5	253	0.0	0.838 1.0	53.0	-27.3 -45.5 53.2	239	0.0	0.517 1.0	0.0	1.0	0.706 1.0	52.1 -24.1 -48.2 54.0	243	0.0	0.517 1.0										
254	240	244	0.0	0.5	1.0	46.1	-13.3 -49.4 51.1	254	0.0	0.801 1.0	53.0	-26.7 -46.3 53.6	240	0.0	0.5	1.0	0.0	1.0	0.686 1.0	51.7 -23.3 -48.5 54.0	244	0.0	0.5	1.0							
255	241	245	0.0	0.483 1.0	45.5	-12.3 -49.4 50.9	255	0.0	0.764 1.0	52.9	-26.1 -47.2 54.0	241	0.0	0.483 1.0	0.0	1.0	0.667 1.0	51.4 -22.4 -48.8 53.9	245	0.0	0.483 1.0										
256	242	246	0.0	0.466 1.0	44.8	-11.4 -49.4 50.7	256	0.0	0.737 1.0	52.7	-25.3 -47.7 54.1	242	0.0	0.467 1.0	0.0	1.0	0.647 1.0	51.0 -21.6 -49.1 53.8	246	0.0	0.467 1.0										
258	243	247	0.0	0.45	1.0	44.2	-10.5 -49.4 50.5	258	0.0	0.716 1.0	52.3	-24.4 -48.1 54.1	243	0.0	0.45	1.0	0.0	1.0	0.628 1.0	50.6 -20.8 -49.4 53.8	247	0.0	0.45	1.0							
259	244	248	0.0	0.433 1.0	43.6	-9.5 -49.4 50.3	259	0.0	0.694 1.0	51.9	-23.6 -48.4 54.0	244	0.0	0.433 1.0	0.0	1.0	0.612 1.0	50.1 -19.9 -49.5 53.5	248	0.0	0.433 1.0										
260	245	248	0.0	0.416 1.0	42.9	-8.6 -49.4 50.1	260	0.0	0.673 1.0	51.5	-22.7 -48.8 53.9	245	0.0	0.417 1.0	0.0	1.0	0.597 1.0	49.6 -19.0 -49.5 53.2</													

Data of Maximum color M in colorimetric system Laser printer output; 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 $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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}			$LAB^*_{ddx361Mi} (x=LabCh)$			$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$			$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$			$LAB^*_{dex361Mi} (x=LabCh)$			$rgb^*_{dd361Mi}$															
272	255	258	0.0	0.25	1.0	36.8	2.2	-48.5	48.6	272	0.0	0.499	1.0	46.1	-13.1	-49.3	51.2	255	0.0	0.25	1.0	0.0	0.449	1.0	44.2	-10.4	-49.4	50.6	258	0.0	0.25	1.0			
273	256	258	0.0	0.233	1.0	36.6	3.2	-48.3	48.4	273	0.0	0.482	1.0	45.5	-12.2	-49.4	51.0	256	0.0	0.233	1.0	0.0	0.435	1.0	43.7	-9.5	-49.4	50.4	258	0.0	0.233	1.0			
274	257	259	0.0	0.216	1.0	36.4	4.1	-48.0	48.2	274	0.0	0.466	1.0	44.9	-11.3	-49.4	50.8	257	0.0	0.217	1.0	0.0	0.42	1.0	43.1	-8.7	-49.3	50.2	259	0.0	0.217	1.0			
276	258	260	0.0	0.2	1.0	36.1	5.1	-47.8	48.1	276	0.0	0.45	1.0	44.3	-10.4	-49.4	50.6	258	0.0	0.2	1.0	0.0	0.405	1.0	42.6	-7.9	-49.3	50.0	260	0.0	0.2	1.0			
277	259	261	0.0	0.183	1.0	35.9	6.1	-47.5	47.9	277	0.0	0.434	1.0	43.7	-9.5	-49.4	50.4	259	0.0	0.183	1.0	0.0	0.39	1.0	42.0	-7.1	-49.3	49.9	261	0.0	0.183	1.0			
278	260	262	0.0	0.166	1.0	35.6	7.0	-47.2	47.7	278	0.0	0.418	1.0	43.0	-8.6	-49.3	50.2	260	0.0	0.167	1.0	0.0	0.376	1.0	41.4	-6.3	-49.2	49.7	262	0.0	0.167	1.0			
279	261	263	0.0	0.15	1.0	35.4	8.0	-46.9	47.5	279	0.0	0.402	1.0	42.4	-7.7	-49.3	50.0	261	0.0	0.15	1.0	0.0	0.364	1.0	41.0	-5.5	-49.2	49.6	263	0.0	0.15	1.0			
280	262	264	0.0	0.133	1.0	35.2	8.9	-46.5	47.4	280	0.0	0.386	1.0	41.8	-6.8	-49.2	49.8	262	0.0	0.133	1.0	0.0	0.353	1.0	40.6	-4.7	-49.2	49.5	264	0.0	0.133	1.0			
282	263	265	0.0	0.116	1.0	34.9	9.9	-46.3	47.3	282	0.0	0.371	1.0	41.3	-6.0	-49.2	49.7	263	0.0	0.117	1.0	0.0	0.341	1.0	40.2	-3.9	-49.1	49.4	265	0.0	0.117	1.0			
283	264	266	0.0	0.1	1.0	34.5	10.9	-46.1	47.4	283	0.0	0.358	1.0	40.8	-5.1	-49.2	49.5	264	0.0	0.1	1.0	0.0	0.33	1.0	39.8	-3.1	-49.1	49.3	266	0.0	0.1	1.0			
284	265	267	0.0	0.083	1.0	34.2	11.9	-45.9	47.4	284	0.0	0.346	1.0	40.4	-4.2	-49.2	49.4	265	0.0	0.083	1.0	0.0	0.318	1.0	39.4	-2.3	-49.0	49.2	267	0.0	0.083	1.0			
285	266	268	0.0	0.066	1.0	33.9	12.9	-45.7	47.5	285	0.0	0.333	1.0	39.9	-3.3	-49.1	49.3	266	0.0	0.067	1.0	0.0	0.307	1.0	39.0	-1.5	-49.0	49.1	268	0.0	0.067	1.0			
287	267	269	0.0	0.049	1.0	33.5	13.9	-45.4	47.5	287	0.0	0.321	1.0	39.5	-2.5	-49.1	49.2	267	0.0	0.05	1.0	0.0	0.296	1.0	38.5	-0.8	-48.9	49.0	269	0.0	0.05	1.0			
288	268	269	0.0	0.033	1.0	33.2	14.9	-45.2	47.6	288	0.0	0.308	1.0	39.0	-1.6	-49.0	49.1	268	0.0	0.033	1.0	0.0	0.284	1.0	38.1	0.0	-48.8	48.9	269	0.0	0.033	1.0			
289	269	270	0.0	0.016	1.0	32.9	15.9	-44.9	47.6	289	0.0	0.296	1.0	38.5	-0.8	-48.9	49.0	269	0.0	0.017	1.0	0.0	0.273	1.0	37.7	0.7	-48.7	48.8	270	0.0	0.017	1.0			
290	270	271	0.0	0.0	1.0	32.5	16.9	-44.6	47.7	290	B_d	0.0	0.283	1.0	38.1	0.0	-48.8	48.9	270	B_s	0.0	0.0	1.0	0.0	0.261	1.0	37.3	1.5	-48.6	48.7	271	B_c	0.0	0.0	1.0
291	271	272	0.016	0.0	1.0	32.4	17.8	-44.3	47.8	291	0.0	0.27	1.0	37.6	0.9	-48.7	48.8	271	0.017	0.0	1.0	0.0	0.249	1.0	36.9	2.3	-48.5	48.6	272	0.017	0.0	1.0			
293	272	273	0.033	0.0	1.0	32.3	18.7	-44.0	47.9	293	0.0	0.258	1.0	37.2	1.7	-48.6	48.7	272	0.033	0.0	1.0	0.0	0.236	1.0	36.7	3.1	-48.3	48.5	273	0.033	0.0	1.0			
294	273	274	0.05	0.0	1.0	32.1	19.6	-43.7	47.9	294	0.0	0.245	1.0	36.8	2.5	-48.4	48.6	273	0.05	0.0	1.0	0.0	0.222	1.0	36.5	3.9	-48.1	48.3	274	0.05	0.0	1.0			
295	274	275	0.066	0.0	1.0	32.0	20.5	-43.4	48.0	295	0.0	0.231	1.0	36.6	3.4	-48.2	48.4	274	0.067	0.0	1.0	0.0	0.209	1.0	36.3	4.6	-47.9	48.2	275	0.067	0.0	1.0			
296	275	276	0.083	0.0	1.0	31.9	21.4	-43.1	48.1	296	0.0	0.217	1.0	36.4	4.2	-48.0	48.3	275	0.083	0.0	1.0	0.0	0.196	1.0	36.1	5.4	-47.7	48.1	276	0.083	0.0	1.0			
297	276	277	0.1	0.0	1.0	31.8	22.3	-42.7	48.2	297	0.0	0.202	1.0	36.2	5.0	-47.8	48.1	276	0.1	0.0	1.0	0.0	0.182	1.0	35.9	6.2	-47.4	47.9	277	0.1	0.0	1.0			
298	277	278	0.116	0.0	1.0	31.6	23.1	-42.4	48.3	298	0.0	0.188	1.0	36.0	5.8	-47.5	48.0	277	0.117	0.0	1.0	0.0	0.169	1.0	35.7	7.0	-47.2	47.8	278	0.117	0.0	1.0			
299	278	279	0.133	0.0	1.0	31.5	24.1	-42.0	48.4	299	0.0	0.174	1.0	35.8	6.7	-47.3	47.8	278	0.133	0.0	1.0	0.0	0.155	1.0	35.5	7.7	-46.9	47.6	279	0.133	0.0	1.0			
300	279	280	0.15	0.0	1.0	31.4	25.0	-41.7	48.6	300	0.0	0.16	1.0	35.6	7.5	-47.0	47.7	279	0.15	0.0	1.0	0.0	0.142	1.0	35.3	8.5	-46.6	47.5	280	0.15	0.0	1.0			
302	280	281	0.166	0.0	1.0	31.4	25.9	-41.4	48.8	302	0.0	0.146	1.0	35.4	8.3	-46.7	47.5	280	0.167	0.0	1.0	0.0	0.129	1.0	35.1	9.2	-46.4	47.4	281	0.167	0.0	1.0			
303	281	282	0.183	0.0	1.0	31.3	26.8	-41.0	49.0	303	0.0	0.132	1.0	35.2	9.0	-46.4	47.4	281	0.183	0.0	1.0	0.0	0.116	1.0	34.9	10.0	-46.2	47.4	282	0.183	0.0	1.0			
304	282	283	0.2	0.0	1.0	31.2	27.8	-40.6	49.2	304	0.0	0.118	1.0	34.9	9.8	-46.2	47.4	282	0.2	0.0	1.0	0.0	0.103	1.0	34.6	10.8	-46.1	47.4	283	0.2	0.0	1.0			
305	283	284	0.216	0.0	1.0	31.1	28.7	-40.2	49.4	305	0.0	0.104	1.0	34.7	10.7	-46.1	47.4	283	0.217	0.0	1.0	0.0	0.09	1.0	34.4	11.5	-45.9	47.4	284	0.217	0.0	1.0			
306	284	285	0.233	0.0	1.0	31.1	29.6	-39.8	49.6	306	0.0	0.091	1.0	34.4	11.5	-45.9	47.4	284	0.233	0.0	1.0	0.0	0.078	1.0	34.1	12.3	-45.8	47.5	285	0.233	0.0	1.0			
307	285	285	0.25	0.0	1.0	31.0	30.5	-39.3	49.8	307	0.0	0.078	1.0	34.1	12.3	-45.8	47.5	285	0.25	0.0	1.0	0.0	0.065	1.0	33.9	13.1	-45.6	47.5	285	0.25	0.0	1.0			
309	286	286	0.266	0.0	1.0	31.4	31.6	-38.8	50.1	309	0.0	0.064	1.0	33.9	13.1	-45.6	47.5	286	0.267	0.0	1.0	0.0	0.052	1.0	33.6	13.8	-45.4	47.6	286	0.267	0.0	1.0			
310	287	287	0.283	0.0	1.0	31.8	32.6	-38.3	50.3	310	0.0	0.051	1.0	33.6	13.9	-45.4	47.6	287	0.283	0.0	1.0	0.0	0.04	1.0	33.4	14.6	-45.2	47.6	287	0.283	0.0	1.0			
311	288	288	0.3	0.0	1.0	32.3	33.6	-37.8	50.6	311	0.0	0.038	1.0	33.3	14.7	-45.2	47.6	288	0.3	0.0	1.0	0.0	0.027	1.0	33.1	15.4	-45.0	47.6	288	0.3	0.0	1.0			
312	289	289	0.316	0.0	1.0	32.7	34.7	-37.2	50.9	312	0.0	0.024	1.0	33.1	15.5	-44.9	47.6	289	0.317	0.0	1.0	0.0	0.014	1.0	32.9	16.1	-44.8	47.7	289	0.317	0.0	1.0			
314	290	290	0.333	0.0	1.0	33.1	35.7	-36.6	51.2	314	0.0	0.011	1.0	32.8	16.3	-44.7	47.7	290	0.333	0.0	1.0	0.0	0.001	1.0	32.6	16.9	-44.5	47.7	290	0.333	0.0	1.0			
315	291	291	0.35	0.0	1.0	33.6	36.7	-36.0	51.4	315	0.003	0.0	1.0	32.5	17.1	-44.5	47.7	291	0.35	0.0	1.0	0.012	0.0	1.0	32.5	17.6	-44.3	47.8	291	0.35	0.0	1.0			
316	292	292	0.366	0.0	1.0	34.0	37.7	-35.3	51.7	316	0.018	0.0	1.0	32.4	17.9	-44.2	47.8	292	0.367	0.0	1.0	0.026	0.0	1.0	32.4	18.4	-44.1	47.9	292	0.367	0.0	1.0			
317	293	293	0.383	0.0	1.0	34.4	38.5	-34.7	51.9	317	0.033	0.0	1.0	32.3	18.7	-44.0	47.9	293	0.383	0.0	1.0	0.041	0.0	1.0	32.3	19.1	-43.9	47.9	293	0.383	0.0	1.0			
318	294	294	0.4	0.0	1.0	34.8	39.2	-34.2	52.1	318	0.047	0.0	1.0	32.2	19.5	-43.7	48.0	294	0.4	0.0	1.0	0.055	0.0	1.0	32.1	19.9	-43.6	48.0	294	0.4	0.0	1.0			
319	295	295	0.416	0.0	1.0	35.2	39.9	-33.7	52.2	319	0.062	0.0	1.0	32.1	20.3	-43.5	48.1	295	0.417	0.0	1.0	0.069	0.0	1.0	32.0	20.7	-43.3	48.1	295	0.417	0.0	1.0			
320	296	296	0.433	0.0	1.0	35.6	40.5	-33.1	52.4	320	0.077	0.0	1.0	32.0	21.1	-43.2	48.1	296	0.433	0.0	1.0	0.083	0.0	1.0	31.9	21.4	-43.1	48.2	296	0.433	0.0	1.0			
321	297	297	0.45	0.0	1.0	36.0	41.2	-32.6																											

3-0131430-L0 SF090-71 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

sortie: Laser printer output; separation cmyn6*, D65, page 15/33

graphique TUB-SF09; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; $rgb-LabCh^*$ tables, 3D=0, de=1, $cmyn6$

entrée: $rgb/cmyk \rightarrow rgb_e$
sortie: transférer à $cmyk_e$

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09L0NA.TXT> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF09/SF09L0NA.TXT /.PS
application pour la mesure des sorties sur imprimante laser, séparationcmyn6 (CMYK)
TUB matériel: code=rha4ta

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM _d : h _{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; Six hue angles of the elementary colours RYGBM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																															
h _{ab,d} h _{ab,s} h _{ab,e}			rgb*dd361M			LAB* ddx361Mi (x=LabCh)			rgb*ds361Mi			LAB* dsx361Mi (x=LabCh)			rgb*dd361Mi			rgb*de361Mi			LAB*dex361Mi (x=LabCh)			rgb*dd361Mi			rgb*dd361Mi				
324	300	300	0.5	0.0	1.0	37.2	43.1	-30.8 53.0	324	0.136	0.0	1.0	31.6	24.3	-41.9 48.5	300	0.5	0.0	1.0	0.139	0.0	1.0	31.5	24.4	-41.9 48.6	300	0.5	0.0	1.0		
325	301	301	0.516	0.0	1.0	37.4	43.8	-30.4 53.4	325	0.151	0.0	1.0	31.5	25.1	-41.6 48.7	301	0.517	0.0	1.0	0.153	0.0	1.0	31.5	25.2	-41.6 48.7	301	0.517	0.0	1.0		
326	302	302	0.533	0.0	1.0	37.7	44.5	-29.9 53.7	326	0.165	0.0	1.0	31.4	25.9	-41.3 48.9	302	0.533	0.0	1.0	0.166	0.0	1.0	31.4	26.0	-41.3 48.9	302	0.533	0.0	1.0		
326	303	303	0.55	0.0	1.0	37.9	45.3	-29.5 54.0	326	0.18	0.0	1.0	31.4	26.7	-41.0 49.0	303	0.55	0.0	1.0	0.18	0.0	1.0	31.4	26.7	-41.0 49.0	303	0.55	0.0	1.0		
327	304	303	0.566	0.0	1.0	38.2	46.0	-29.0 54.4	327	0.194	0.0	1.0	31.3	27.5	-40.7 49.2	304	0.567	0.0	1.0	0.194	0.0	1.0	31.3	27.5	-40.7 49.2	303	0.567	0.0	1.0		
328	305	304	0.583	0.0	1.0	38.4	46.7	-28.5 54.7	328	0.209	0.0	1.0	31.2	28.3	-40.3 49.4	305	0.583	0.0	1.0	0.208	0.0	1.0	31.2	28.3	-40.4 49.4	304	0.583	0.0	1.0		
329	306	305	0.6	0.0	1.0	38.7	47.4	-28.0 55.1	329	0.224	0.0	1.0	31.1	29.1	-40.0 49.5	306	0.6	0.0	1.0	0.222	0.0	1.0	31.2	29.0	-40.0 49.5	305	0.6	0.0	1.0		
330	307	306	0.616	0.0	1.0	38.9	48.1	-27.5 55.4	330	0.238	0.0	1.0	31.1	29.9	-39.6 49.7	307	0.617	0.0	1.0	0.235	0.0	1.0	31.1	29.8	-39.7 49.7	306	0.617	0.0	1.0		
331	308	307	0.633	0.0	1.0	39.2	48.9	-26.9 55.8	331	0.252	0.0	1.0	31.1	30.7	-39.2 49.9	308	0.633	0.0	1.0	0.249	0.0	1.0	31.0	30.5	-39.3 49.8	307	0.633	0.0	1.0		
332	309	308	0.65	0.0	1.0	39.6	49.8	-26.2 56.3	332	0.265	0.0	1.0	31.4	31.5	-38.8 50.1	309	0.65	0.0	1.0	0.261	0.0	1.0	31.3	31.3	-39.0 50.0	308	0.65	0.0	1.0		
333	310	309	0.666	0.0	1.0	40.0	50.7	-25.4 56.8	333	0.278	0.0	1.0	31.8	32.3	-38.4 50.3	310	0.667	0.0	1.0	0.274	0.0	1.0	31.6	32.1	-38.6 50.2	309	0.667	0.0	1.0		
334	311	310	0.683	0.0	1.0	40.4	51.6	-24.7 57.2	334	0.291	0.0	1.0	32.1	33.1	-38.0 50.5	311	0.683	0.0	1.0	0.286	0.0	1.0	32.0	32.8	-38.2 50.4	310	0.683	0.0	1.0		
335	312	311	0.7	0.0	1.0	40.7	52.5	-23.9 57.7	335	0.304	0.0	1.0	32.4	33.9	-37.6 50.7	312	0.7	0.0	1.0	0.298	0.0	1.0	32.3	33.6	-37.8 50.6	311	0.7	0.0	1.0		
336	313	312	0.716	0.0	1.0	41.1	53.4	-23.1 58.2	336	0.317	0.0	1.0	32.8	34.7	-37.2 50.9	313	0.717	0.0	1.0	0.31	0.0	1.0	32.6	34.3	-37.4 50.8	312	0.717	0.0	1.0		
337	314	313	0.733	0.0	1.0	41.5	54.3	-22.3 58.7	337	0.33	0.0	1.0	33.1	35.5	-36.7 51.1	314	0.733	0.0	1.0	0.323	0.0	1.0	32.9	35.1	-37.0 51.0	313	0.733	0.0	1.0		
338	315	314	0.75	0.0	1.0	41.8	55.1	-21.4 59.1	338	0.343	0.0	1.0	33.4	36.3	-36.2 51.4	315	0.75	0.0	1.0	0.335	0.0	1.0	33.2	35.8	-36.5 51.2	314	0.75	0.0	1.0		
339	316	315	0.766	0.0	1.0	42.4	55.8	-20.9 59.6	339	0.356	0.0	1.0	33.8	37.1	-35.7 51.6	316	0.767	0.0	1.0	0.347	0.0	1.0	33.5	36.6	-36.0 51.4	315	0.767	0.0	1.0		
340	317	316	0.783	0.0	1.0	42.9	56.5	-20.4 60.1	340	0.368	0.0	1.0	34.1	37.9	-35.2 51.8	317	0.783	0.0	1.0	0.359	0.0	1.0	33.9	37.3	-35.6 51.6	316	0.783	0.0	1.0		
340	318	317	0.8	0.0	1.0	43.4	57.2	-19.8 60.5	340	0.384	0.0	1.0	34.5	38.6	-34.7 52.0	318	0.8	0.0	1.0	0.371	0.0	1.0	34.2	38.0	-35.1 51.8	317	0.8	0.0	1.0		
341	319	318	0.816	0.0	1.0	43.9	57.8	-19.3 61.0	341	0.402	0.0	1.0	34.9	39.3	-34.1 52.1	319	0.817	0.0	1.0	0.387	0.0	1.0	34.6	38.8	-34.6 52.0	318	0.817	0.0	1.0		
342	320	319	0.833	0.0	1.0	44.4	58.5	-18.7 61.4	342	0.42	0.0	1.0	35.3	40.1	-33.5 52.3	320	0.833	0.0	1.0	0.404	0.0	1.0	35.0	39.4	-34.0 52.2	319	0.833	0.0	1.0		
342	321	320	0.85	0.0	1.0	44.9	59.1	-18.2 61.9	342	0.438	0.0	1.0	35.8	40.8	-32.9 52.5	321	0.85	0.0	1.0	0.421	0.0	1.0	35.4	40.1	-33.5 52.3	320	0.85	0.0	1.0		
343	322	321	0.866	0.0	1.0	45.4	59.8	-17.6 62.3	343	0.456	0.0	1.0	36.2	41.5	-32.3 52.7	322	0.867	0.0	1.0	0.439	0.0	1.0	35.8	40.8	-32.9 52.5	321	0.867	0.0	1.0		
344	323	321	0.883	0.0	1.0	45.8	60.5	-17.0 62.8	344	0.474	0.0	1.0	36.6	42.2	-31.7 52.8	323	0.883	0.0	1.0	0.456	0.0	1.0	36.2	41.5	-32.3 52.6	321	0.883	0.0	1.0		
344	324	322	0.9	0.0	1.0	46.1	61.2	-16.4 63.4	344	0.492	0.0	1.0	37.1	42.9	-31.1 53.0	324	0.9	0.0	1.0	0.473	0.0	1.0	36.6	42.1	-31.7 52.8	322	0.9	0.0	1.0		
345	325	323	0.916	0.0	1.0	46.5	61.9	-15.9 63.9	345	0.512	0.0	1.0	37.4	43.7	-30.5 53.3	325	0.917	0.0	1.0	0.49	0.0	1.0	37.0	42.8	-31.1 53.0	323	0.917	0.0	1.0		
346	326	324	0.933	0.0	1.0	46.8	62.6	-15.3 64.5	346	0.532	0.0	1.0	37.7	44.5	-29.9 53.7	326	0.933	0.0	1.0	0.508	0.0	1.0	37.4	43.5	-30.6 53.2	324	0.933	0.0	1.0		
346	327	325	0.95	0.0	1.0	47.1	63.3	-14.6 65.0	346	0.552	0.0	1.0	38.0	45.4	-29.4 54.1	327	0.95	0.0	1.0	0.527	0.0	1.0	37.6	44.3	-30.1 53.6	325	0.95	0.0	1.0		
347	328	326	0.966	0.0	1.0	47.5	64.0	-14.0 65.5	347	0.572	0.0	1.0	38.3	46.2	-28.8 54.5	328	0.967	0.0	1.0	0.546	0.0	1.0	37.9	45.1	-29.5 54.0	326	0.967	0.0	1.0		
348	329	327	0.983	0.0	1.0	47.8	64.7	-13.4 66.1	348	0.592	0.0	1.0	38.6	47.1	-28.2 54.9	329	0.983	0.0	1.0	0.565	0.0	1.0	38.2	46.0	-29.0 54.4	327	0.983	0.0	1.0		
348	330	328	1.0	0.0	1.0	48.1	65.4	-12.7 66.6	348	M _d 0.612	0.0	1.0	38.9	47.9	-27.6 55.4	330	M _s 1.0	0.0	1.0	0.584	0.0	1.0	38.5	46.8	-28.4 54.8	328	M _e 1.0	0.0	1.0		
349	331	329	1.0	0.0	0.983	48.3	65.5	-12.5 66.7	349		0.631	0.0	1.0	39.2	48.8	-26.9 55.8	331	1.0	0.0	0.983	0.603	0.0	1.0	38.8	47.6	-27.9 55.2	329	1.0	0.0	0.983	
349	332	330	1.0	0.0	0.966	48.5	65.6	-12.2 66.7	349		0.646	0.0	1.0	39.6	49.6	-26.3 56.2	332	1.0	0.0	0.967	0.623	0.0	1.0	39.1	48.4	-27.3 55.6	330	1.0	0.0	0.967	
349	333	331	1.0	0.0	0.95	48.7	65.7	-11.9 66.8	349		0.662	0.0	1.0	39.9	50.5	-25.6 56.7	333	1.0	0.0	0.95	0.638	0.0	1.0	39.4	49.2	-26.7 56.0	331	1.0	0.0	0.95	
349	334	332	1.0	0.0	0.933	48.9	65.8	-11.7 66.8	349		0.677	0.0	1.0	40.3	51.3	-24.9 57.1	334	1.0	0.0	0.933	0.652	0.0	1.0	39.7	50.0	-26.0 56.4	332	1.0	0.0	0.933	
350	335	333	1.0	0.0	0.916	49.0	65.9	-11.4 66.9	350		0.692	0.0	1.0	4																	

Data of Maximum color M in colorimetric system Laser printer output; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM _d : h _{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; Six hue angles of the elementary colours RYGBM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																		
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb*	dd361M	LAB*	dsx361Mi (x=LabCh)	rgb*	ds361Mi	LAB*	dsx361Mi (x=LabCh)	rgb*	dd361Mi	LAB*	de361Mi	dex361Mi (x=LabCh)	rgb*	dd361Mi	LAB*	de361Mi	rgb*	dd361Mi													
354	345	342	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354	0.902	0.0	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354	0.902	0.0	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354				
355	346	343	1.0	0.0	0.733	49.1	64.2	-5.3	64.4	355	0.926	0.0	1.0	0.0	0.733	49.1	64.2	-5.3	64.4	355	0.926	0.0	1.0	0.0	0.733	49.1	64.2	-5.3	64.4	355				
356	347	344	1.0	0.0	0.716	48.9	63.9	-4.1	64.0	356	0.951	0.0	1.0	0.0	0.717	48.9	63.9	-4.1	64.0	356	0.951	0.0	1.0	0.0	0.717	48.9	63.9	-4.1	64.0	356				
357	348	345	1.0	0.0	0.7	48.7	63.5	-2.9	63.6	357	0.976	0.0	1.0	0.0	0.7	48.7	63.5	-2.9	63.6	357	0.976	0.0	1.0	0.0	0.7	48.7	63.5	-2.9	63.6	357				
358	349	346	1.0	0.0	0.683	48.6	63.2	-1.8	63.2	358	1.0	0.0	0.996	48.2	65.4	-12.6	66.7	349	1.0	0.0	0.996	48.2	65.4	-12.6	66.7	349	1.0	0.0	0.996	48.2	65.4	-12.6	66.7	349
359	350	347	1.0	0.0	0.666	48.4	62.8	-0.6	62.8	359	1.0	0.0	0.927	49.0	65.9	-11.5	66.9	350	1.0	0.0	0.927	49.0	65.9	-11.5	66.9	350	1.0	0.0	0.927	49.0	65.9	-11.5	66.9	350
360	351	348	1.0	0.0	0.65	48.2	62.4	0.4	62.4	360	1.0	0.0	0.866	49.5	66.1	-10.4	66.9	351	1.0	0.0	0.866	49.5	66.1	-10.4	66.9	351	1.0	0.0	0.866	49.5	66.1	-10.4	66.9	351
361	352	349	1.0	0.0	0.633	48.0	62.0	1.5	62.0	361	1.0	0.0	0.83	49.5	65.6	-9.1	66.3	352	1.0	0.0	0.83	49.5	65.6	-9.1	66.3	352	1.0	0.0	0.83	49.5	65.6	-9.1	66.3	352
362	353	350	1.0	0.0	0.616	47.9	61.6	2.7	61.7	362	1.0	0.0	0.794	49.4	65.2	-7.9	65.6	353	1.0	0.0	0.794	49.4	65.2	-7.9	65.6	353	1.0	0.0	0.794	49.4	65.2	-7.9	65.6	353
363	354	351	1.0	0.0	0.6	47.9	61.3	3.8	61.4	363	1.0	0.0	0.757	49.3	64.7	-6.7	65.0	354	1.0	0.0	0.757	49.3	64.7	-6.7	65.0	354	1.0	0.0	0.757	49.3	64.7	-6.7	65.0	354
364	355	352	1.0	0.0	0.583	47.9	60.9	4.9	61.1	364	1.0	0.0	0.737	49.2	64.3	-5.5	64.6	355	1.0	0.0	0.737	49.2	64.3	-5.5	64.6	355	1.0	0.0	0.737	49.2	64.3	-5.5	64.6	355
365	356	353	1.0	0.0	0.566	47.8	60.6	6.0	60.9	365	1.0	0.0	0.721	49.0	64.0	-4.4	64.2	356	1.0	0.0	0.721	49.0	64.0	-4.4	64.2	356	1.0	0.0	0.721	49.0	64.0	-4.4	64.2	356
366	357	354	1.0	0.0	0.55	47.8	60.2	7.1	60.6	366	1.0	0.0	0.705	48.9	63.7	-3.2	63.8	357	1.0	0.0	0.705	48.9	63.7	-3.2	63.8	357	1.0	0.0	0.705	48.9	63.7	-3.2	63.8	357
367	358	355	1.0	0.0	0.533	47.8	59.8	8.2	60.4	367	1.0	0.0	0.689	48.7	63.4	-2.1	63.4	358	1.0	0.0	0.689	48.7	63.4	-2.1	63.4	358	1.0	0.0	0.689	48.7	63.4	-2.1	63.4	358
368	359	356	1.0	0.0	0.516	47.8	59.4	9.3	60.1	368	1.0	0.0	0.673	48.5	63.0	-1.0	63.0	359	1.0	0.0	0.673	48.5	63.0	-1.0	63.0	359	1.0	0.0	0.673	48.5	63.0	-1.0	63.0	359
370	360	352	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370	1.0	0.0	0.657	48.3	62.6	0.0	62.6	360	1.0	0.0	0.657	48.3	62.6	0.0	62.6	360	1.0	0.0	0.657	48.3	62.6	0.0	62.6	360
371	361	353	1.0	0.0	0.483	47.7	58.7	11.6	59.9	371	1.0	0.0	0.641	48.2	62.2	1.1	62.2	361	1.0	0.0	0.641	48.2	62.2	1.1	62.2	361	1.0	0.0	0.641	48.2	62.2	1.1	62.2	361
372	362	354	1.0	0.0	0.466	47.7	58.5	12.8	59.9	372	1.0	0.0	0.625	48.0	61.8	2.2	61.8	362	1.0	0.0	0.625	48.0	61.8	2.2	61.8	362	1.0	0.0	0.625	48.0	61.8	2.2	61.8	362
373	363	355	1.0	0.0	0.45	47.6	58.3	14.0	59.9	373	1.0	0.0	0.609	48.0	61.5	3.2	61.6	363	1.0	0.0	0.609	48.0	61.5	3.2	61.6	363	1.0	0.0	0.609	48.0	61.5	3.2	61.6	363
374	364	356	1.0	0.0	0.433	47.5	58.0	15.2	60.0	374	1.0	0.0	0.594	48.0	61.2	4.3	61.4	364	1.0	0.0	0.594	48.0	61.2	4.3	61.4	364	1.0	0.0	0.594	48.0	61.2	4.3	61.4	364
375	365	357	1.0	0.0	0.416	47.5	57.7	16.5	60.0	375	1.0	0.0	0.578	47.9	60.9	5.3	61.1	365	1.0	0.0	0.578	47.9	60.9	5.3	61.1	365	1.0	0.0	0.578	47.9	60.9	5.3	61.1	365
377	366	358	1.0	0.0	0.4	47.4	57.3	17.7	60.0	377	1.0	0.0	0.562	47.9	60.5	6.4	60.9	366	1.0	0.0	0.562	47.9	60.5	6.4	60.9	366	1.0	0.0	0.562	47.9	60.5	6.4	60.9	366
378	367	359	1.0	0.0	0.383	47.4	57.0	18.9	60.0	378	1.0	0.0	0.547	47.9	60.2	7.4	60.6	367	1.0	0.0	0.547	47.9	60.2	7.4	60.6	367	1.0	0.0	0.547	47.9	60.2	7.4	60.6	367
379	368	360	1.0	0.0	0.366	47.4	56.8	20.0	60.2	379	1.0	0.0	0.531	47.9	59.8	8.4	60.4	368	1.0	0.0	0.531	47.9	59.8	8.4	60.4	368	1.0	0.0	0.531	47.9	59.8	8.4	60.4	368
380	369	362	1.0	0.0	0.35	47.4	56.7	21.1	60.5	380	1.0	0.0	0.516	47.8	59.4	9.4	60.2	369	1.0	0.0	0.516	47.8	59.4	9.4	60.2	369	1.0	0.0	0.516	47.8	59.4	9.4	60.2	369
381	370	363	1.0	0.0	0.333	47.4	56.6	22.1	60.8	381	1.0	0.0	0.5	47.8	59.0	10.4	59.9	370	1.0	0.0	0.5	47.8	59.0	10.4	59.9	370	1.0	0.0	0.5	47.8	59.0	10.4	59.9	370
382	371	364	1.0	0.0	0.316	47.4	56.5	23.2	61.1	382	1.0	0.0	0.486	47.8	58.8	11.4	59.9	371	1.0	0.0	0.486	47.8	58.8	11.4	59.9	371	1.0	0.0	0.486	47.8	58.8	11.4	59.9	371
383	372	365	1.0	0.0	0.3	47.5	56.4	24.3	61.4	383	1.0	0.0	0.472	47.7	58.6	12.5	60.0	372	1.0	0.0	0.472	47.7	58.6	12.5	60.0	372	1.0	0.0	0.472	47.7	58.6	12.5	60.0	372
384	373	366	1.0	0.0	0.283	47.5	56.2	25.4	61.7	384	1.0	0.0	0.458	47.7	58.4	13.5	60.0	373	1.0	0.0	0.458	47.7	58.4	13.5	60.0	373	1.0	0.0	0.458	47.7	58.4	13.5	60.0	373
385	374	367	1.0	0.0	0.266	47.5	56.1	26.5	62.0	385	1.0	0.0	0.444	47.6	58.2	14.5	60.0	374	1.0	0.0	0.444	47.6	58.2	14.5	60.0	374	1.0	0.0	0.444	47.6	58.2	14.5	60.0	374
386	375	368	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386	1.0	0.0	0.43	47.6	58.0	15.5	60.0	375	1.0	0.0	0.43	47.6	58.0	15.5	60.0	375	1.0	0.0	0.43	47.6	58.0	15.5	60.0	375
386	376	369	1.0	0.0	0.233	47.5	56.0	28.4	62.8	386	1.0	0.0	0.416	47.5	57.7	16.5	60.0	376	1.0	0.0	0.416	47.5	57.7	16.5	60.0	376	1.0	0.0	0.416	47.5	57.7	16.5	60.0	376
387	377	370	1.0	0.0	0.216	47.6	56.1	29.3	63.3	387	1.0	0.0	0.402	47.5	57.4	17.6	60.1	377	1.0	0.0	0.402	47.5	57.4	17.6	60.1	377	1.0	0.0	0.402	47.5	57.4	17.6	60.1	377
388	378	372	1.0	0.0	0.2	47.6	56.1	30.2	63.8	388	1.0	0.0	0.388	47.5	57.1	18.6	60.1	378	1.0	0.0	0.388	47.5	57.1	18.6	60.1	378	1.0	0.0	0.388	47.5	57.1	18.6	60.1	378
388	379	373	1.0	0.0	0.183	47.6	56.2	31.1	64.2	388	1.0	0.0	0.374	47.4	56.8	19.6	60.1	379	1.0	0.0	0.374	47.4	56.8	19.6	60.1	379	1.0	0.0	0.374	47.4	56.8	19.6	60.1	379
389	380	374	1.0	0.0	0.166	47.6	56.3	32.0	64.7	389	1.0	0.0	0.357	47.4	56.8	20.7	60.4	380	1.0	0.0	0.357	47.4	56.8	20.7	60.4	380	1.0	0.0	0.357	47.4	56.8	20.7	60.4	380
390	381	375	1.0	0.0	0.15	47.6	56.3	32.9	65.2	390	1.0	0.0	0.34	47.5	56.7	21.8	60.7	381	1.0	0.0	0.34	47.5	56.7	21.8	60.7	381	1.0	0.0	0.34	47.5	56.7	21.8	60.7	381
390	382	376	1.0	0.0	0.133	47.6	56.3	33.8	65.7	390	1.0	0.0	0.323	47.5	56.6	22.9	61.0	382	1.0	0.0	0.323	47.5	56.6	22.9	61.0	382	1.0	0.0	0.323	47.5	56.6	22.9	61.0	382
391	383	377	1.0	0.0	0.116	47.6	56.4	34.5	66.1	391	1.0	0.0	0.306	47.5	56.5	24.0	61.4	383	1.0	0.0	0.306	47.5	56.5	24.0	61.4	383	1.0	0.0	0.306	47.5	56.5	24.0	61.4	383
391	384	378	1.0	0.0	0.1	47.6	56.5	34.9	66.5	391	1.0	0.0	0.289	47.5	56.3	25.1	61.7	384																

3-0131630-L0

SF090-71

LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

sortie: Laser printer output; separation cmyn6*, D65, page 17/33

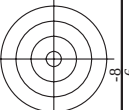
graphique TUB-SF09; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; $rgb-LabCh$ *tables, 3D=0, de=1, $cmyn6$

entrée: $rgb/cmyk \rightarrow rgb_e$
sortie: transférer à $cmyk_e$

3-0131630-F0

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09L0NA.TXT> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF09/SF09L0NA.TXT /.PS
application pour la mesure des sorties sur imprimante laser, séparationcmyn6 (CMYK)
TUB matériel: code=rha4ta



voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

entrée: *rgb/cmyk* -> *rgbe*
sortie: transférer à *cmyke*

[illegible]

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/SF09/SF09LONA.TXT /PS; sortie de transfert N: aucun linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 22/33

graphique TUB-SF09; cercle de teinte, 16 étapes
couleurs et différences ΔF^* , $3D=0$ $de=1$ cm/yk

entrée: *rgb/cmyk* -> *rgbe*
sortie: transférer à *cmyk*

[illegible]

3-0122130-E0

EF090-7N 32/

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

entrée: $rgb/cmyk \rightarrow rgb_e$
 sortie: transférer à $cmyk_e$

graphique TUB-SF09; cercle de teinte, 16 étapes
couleurs et différences, ΔE^* , 3D=0, de=1, cmyk

SF090-7N, 25/33-F

3-0132430-F0

[illegible]

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

entrée: *rgb/cmyk* –> *rgb*_e
sortie: transférer à *cmyk*_e

graphique TUB-SF09; cercle de teinte, 16 étapes
couleurs et différences. ΔE^{*} , $3D=0$, $de=1$. *cmv*

SF090-7N 26/23-F

3-0132530-F0

n	HIC-Fe	rgb_Fe	icr_Fe	ha_Fe	rgb_Fe	$LabCh-Fe$	$LabCh-Fe$	rgb_Fe	rgb_Fe	$LabCh-Fe$	$LabCh-Fe$	$DE-Fe$	ha_Fe	rgb_Fe	$LabCh-Fe$																		
486	R35Y_075_075e	0.75	0.0	0.75	0.75	0.0	0.197	41.6	42.0	20.0	46.5	15.4	25.4	0.0	0.0	39.7	47.0	39.7	55.5	29.4	55.5	32.0	10.8	375	5.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4	
487	R35Y_075_075e	0.75	0.125	0.75	0.75	0.0	0.317	41.6	43.3	11.9	45.0	15.4	25.4	0.0	0.125	39.0	46.5	39.0	46.5	23.4	52.0	26.7	12.1	365	1.0	0.0	0.423	47.5	57.8	15.9	60.1	15.4	
488	R18Y_075_075e	0.75	0.0	0.75	0.75	0.0	0.441	45.1	45.8	4.3	45.9	4.3	45.9	0.0	0.0	39.4	47.0	39.4	47.0	16.3	49.8	19.1	13.1	354	1.0	0.0	0.588	47.9	61.1	4.6	61.2	4.3	
489	R00Y_075_075e	0.75	0.0	0.75	0.75	0.0	0.62	43.0	49.1	-6.8	49.6	35.0	49.6	0.0	0.0	39.3	48.8	0.0	49.2	7.1	48.2	49.2	13.1	339	1.0	0.0	0.887	49.4	65.5	-9.1	66.2	35.0	
490	B65R_075_075e	0.75	0.0	0.75	0.75	0.0	0.75	41.2	47.2	-11.0	48.5	346.6	47.2	0.0	0.0	39.5	52.9	-1.1	53.1	-4.1	56.4	335.4	9.2	327	0.941	0.0	1.0	47.0	63.0	-14.9	64.7	346.6	
491	B57R_075_075e	0.75	0.0	0.75	0.75	0.0	0.75	36.9	40.4	-17.0	43.8	337.1	40.4	0.0	0.0	39.5	55.3	-1.1	56.4	348.6	16.3	314	0.725	0.0	1.0	41.3	53.8	-22.7	58.4	337.1			
492	B43R_075_075e	0.75	0.0	0.75	0.75	0.0	0.75	34.8	35.0	-38.4	45.9	321.0	35.0	0.0	0.0	39.5	58.4	0.0	45.9	343.1	21.5	295	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6			
493	B43R_087_087e	0.75	0.0	0.75	0.75	0.0	0.75	34.2	35.7	-28.8	45.9	321.0	35.7	0.0	0.0	39.5	58.4	0.0	45.9	343.1	21.5	295	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6			
494	B38R_100_100e	0.75	0.0	0.75	0.75	0.0	0.347	0.0	33.5	-36.1	51.4	315.3	0.0	0.0	41.8	55.1	-21.4	59.1	338.7	25.1	289	0.347	0.0	1.0	33.5	36.5	-36.1	51.4	315.3				
495	R15Y_075_075e	0.75	0.0	0.75	0.75	0.0	0.75	0.0	42.5	35.5	52.2	35.5	0.0	0.0	0.75	0.0	0.0	44.9	42.3	40.8	58.8	43.9	10.8	31	1.0	0.028	0.0	0.486	56.7	40.4	69.6	35.5	
496	R00Y_075_062e	0.75	0.125	0.75	0.75	0.0	0.75	0.125	0.289	47.6	35.0	16.7	38.8	0.0	0.125	45.5	36.3	0.0	47.6	36.3	31.1	47.8	40.6	14.6	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
497	R31Y_075_062e	0.75	0.125	0.75	0.75	0.0	0.75	0.125	0.289	47.6	35.0	16.7	38.8	0.0	0.125	45.5	36.3	0.0	47.6	36.3	31.1	47.8	40.6	14.6	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
498	R11Y_075_062e	0.75	0.125	0.75	0.75	0.0	0.75	0.125	0.537	48.1	39.1	0.0	39.1	0.0	0.125	45.5	36.3	0.0	47.6	36.3	31.1	47.8	40.6	14.6	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
499</																																	

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmetrik/SF09/SF09LONA.TXT /PS; sortie de transfert
N: aucun linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 28/33

graphique TUB-SF09; cercle de teinte, 16 étapes
couleurs et différences. ΔE^* , $3D=0$. de=1. *cmv*k

entrée: *rgb/cmyk* – > *rgb*_e
sortie: transférer à *cmyk*_o

	HC-Fe	rgb-Fe	icr-Fe	hsa-Fe	rgb-Fe	LabCh-Fe	LabCh-Fe	rgb-Fe	LabCh-Fe	DE ⁺ hsa ⁺	rgb ⁺ hsa ⁺	LabCh ⁺ hsa ⁺	LabCh ⁺ hsa ⁺				
1	ROY1_100_100e	1.0	0.0	1.0	0.5	383	26.7	62.1	25.4	1.0	0.0	0.263	47.5	56.0	62.1	25.4	
2	ROY2_100_100e	1.0	0.0	0.125	1.0	0.0	0.392	47.4	57.2	18.2	60.0	17.6	0.0	0.392	47.4	57.2	
3	ROY3_100_100e	1.0	0.0	0.25	1.0	0.0	0.501	47.8	59.0	10.2	59.9	9.8	1.0	0.501	47.8	59.0	
4	ROY4_100_100e	1.0	0.0	0.375	1.0	0.0	0.641	48.1	62.2	1.0	62.2	0.9	0.0	0.641	48.1	62.2	
5	ROY5_100_100e	1.0	0.0	0.5	1.0	0.0	0.827	49.4	65.5	-9.1	66.2	35.0	0.0	0.827	49.4	65.5	
6	ROY6_100_100e	1.0	0.0	0.625	1.0	0.0	0.964	48.5	65.6	-12.2	66.7	349.4	0.0	0.964	48.5	65.6	
7	ROY7_100_100e	1.0	0.0	0.75	1.0	0.0	1.105	48.1	65.2	-24.1	67.0	341.8	0.0	1.105	48.1	65.2	
8	ROY8_100_100e	1.0	0.0	0.875	1.0	0.0	1.246	58.2	64.0	-58.2	64.1	315.2	0.0	1.246	58.2	64.0	
9	ROY9_100_100e	1.0	0.0	1.0	1.0	0.0	1.385	46.7	65.4	-28.5	66.7	328.6	0.0	1.385	46.7	65.4	
10	ROY10_100_100e	1.0	0.0	1.0	1.0	0.0	1.524	37.5	68.3	33.2	1.0	0.0	0.012	47.5	57.1	37.5	
11	ROY11_100_100e	1.0	0.0125	1.0	0.0	0.125	0.355	53.5	50.3	14.9	52.5	16.5	1.0	0.0	0.263	47.5	56.0
12	ROY12_100_100e	1.0	0.0125	1.0	0.0125	0.594	53.8	52.4	7.0	52.9	7.9	0.0	0.0	0.048	47.5	56.0	
13	ROY13_100_100e	1.0	0.0125	1.0	0.0125	0.734	54.6	55.5	-2.2	55.6	35.7	1.0	0.0	0.036	47.5	56.0	
14	ROY14_100_100e	1.0	0.0125	1.0	0.0125	0.875	54.6	55.2	-7.7	57.8	35.2	1.0	0.0	0.059	47.5	56.0	
15	ROY15_100_100e	1.0	0.0125	1.0	0.0125	1.014	55.2	57.2	-7.7	57.8	35.2	1.0	0.0	0.081	47.5	56.0	
16	ROY16_100_100e	1.0	0.0125	1.0	0.0125	1.151	56.8	52.2	-15.2	54.6	34.7	1.0	0.0	0.108	47.5	56.0	
17	ROY17_100_100e	1.0	0.0125	1.0	0.0125	1.292	57.8	46.4	-20.5	50.8	33.6	1.0	0.0	0.137	47.5	56.0	
18	ROY18_100_100e	1.0	0.0125	1.0	0.0125	1.433	59.4	47.9	-24.9	47.9	32.6	1.0	0.0	0.166	47.5	56.0	
19	ROY19_100_100e	1.0	0.0125	1.0	0.0125	1.574	61.4	47.6	-24.9	47.9	32.6	1.0	0.0	0.195	47.5	56.0	
20	ROY20_100_100e	1.0	0.0125	1.0	0.0125	1.715	63.4	47.6	-24.9	47.9	32.6	1.0	0.0	0.224	47.5	56.0	
21	ROY21_100_100e	1.0	0.0125	1.0	0.0125	1.856	65.4	47.6	-24.9	47.9	32.6	1.0	0.0	0.253	47.5	56.0	
22	ROY22_100_100e	1.0	0.0125	1.0	0.0125	1.997	67.4	47.6	-24.9	47.9	32.6	1.0	0.0	0.282	47.5	56.0	
23	ROY23_100_100e	1.0	0.0125	1.0	0.0125	2.138	69.4	47.6	-24.9	47.9	32.6	1.0	0.0	0.311	47.5	56.0	
24	ROY24_100_100e	1.0	0.0125	1.0	0.0125	2.279	71.4	47.6	-24.9	47.9	32.6	1.0	0.0	0.340	47.5	56.0	
25	ROY25_100_100e	1.0	0.01														

n	H*CH*Fe	rgb*Fe	ic*Fe	hs*Fe	rgb*Fe	LabCH*Fe	LabCH*Fe	DF*Fe	hs*Fe	rgb*Fe	LabCH*Fe	LabCH*Fe
810	NW_100%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	95.8 0.1	96.1 -0.1	188.0	0.3 360	1.0 1.0 1.0	95.8 0.1	95.8 0.1
811	BOOR_100.012%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	88.5 0.1	88.8 0.5	7.8	18.0	1.0 1.0 1.0	88.5 0.1	88.5 0.1
812	BOOR_100.025%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	81.2 0.3	81.2 1.2	-15.9	16.1	1.0 1.0 1.0	81.2 0.3	81.2 0.3
813	BOOR_100.037%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	73.8 0.5	73.8 2.5	-25.7	16.3	1.0 1.0 1.0	73.8 0.5	73.8 0.5
814	BOOR_100.050%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	66.2 0.7	66.2 10.9	-32.9	16.4	1.0 1.0 1.0	66.2 0.7	66.2 0.7
815	BOOR_100.062%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	58.8 0.9	58.8 14.0	-37.4	16.5	1.0 1.0 1.0	58.8 0.9	58.8 0.9
816	BOOR_100.075%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	51.9 1.1	51.9 18.6	-41.2	16.6	1.0 1.0 1.0	51.9 1.1	51.9 1.1
817	BOOR_100.087%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	44.6 1.2	44.6 21.9	-42.9	16.7	1.0 1.0 1.0	44.6 1.2	44.6 1.2
818	BOOR_100.100%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	37.3 1.4	37.3 25.2	-44.2	16.8	1.0 1.0 1.0	37.3 1.4	37.3 1.4
819	BOOR_100.112%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	30.0 1.6	30.0 28.5	-44.2	16.9	1.0 1.0 1.0	30.0 1.6	30.0 1.6
820	BOOR_100.125%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	22.6 1.8	22.6 31.8	-44.2	17.0	1.0 1.0 1.0	22.6 1.8	22.6 1.8
821	BOOR_100.137%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	15.2 2.0	15.2 35.1	-44.2	17.1	1.0 1.0 1.0	15.2 2.0	15.2 2.0
822	BOOR_100.150%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	8.8 2.2	8.8 38.4	-44.2	17.2	1.0 1.0 1.0	8.8 2.2	8.8 2.2
823	BOOR_100.162%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	1.4 2.4	1.4 41.7	-44.2	17.3	1.0 1.0 1.0	1.4 2.4	1.4 2.4
824	BOOR_100.175%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-0.4 2.6	-0.4 45.0	-44.2	17.4	1.0 1.0 1.0	-0.4 2.6	-0.4 2.6
825	BOOR_100.187%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-1.2 2.8	-1.2 48.3	-44.2	17.5	1.0 1.0 1.0	-1.2 2.8	-1.2 2.8
826	BOOR_100.200%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-2.0 3.0	-2.0 51.6	-44.2	17.6	1.0 1.0 1.0	-2.0 3.0	-2.0 3.0
827	BOOR_100.212%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-2.8 3.2	-2.8 54.9	-44.2	17.7	1.0 1.0 1.0	-2.8 3.2	-2.8 3.2
828	BOOR_100.225%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-3.6 3.4	-3.6 58.2	-44.2	17.8	1.0 1.0 1.0	-3.6 3.4	-3.6 3.4
829	BOOR_100.237%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-4.4 3.6	-4.4 61.5	-44.2	17.9	1.0 1.0 1.0	-4.4 3.6	-4.4 3.6
830	BOOR_100.250%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-5.2 3.8	-5.2 64.8	-44.2	18.0	1.0 1.0 1.0	-5.2 3.8	-5.2 3.8
831	BOOR_100.262%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-6.0 4.0	-6.0 68.1	-44.2	18.1	1.0 1.0 1.0	-6.0 4.0	-6.0 4.0
832	BOOR_100.275%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-6.8 4.2	-6.8 71.4	-44.2	18.2	1.0 1.0 1.0	-6.8 4.2	-6.8 4.2
833	BOOR_100.287%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-7.6 4.4	-7.6 74.7	-44.2	18.3	1.0 1.0 1.0	-7.6 4.4	-7.6 4.4
834	BOOR_100.300%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-8.4 4.6	-8.4 78.0	-44.2	18.4	1.0 1.0 1.0	-8.4 4.6	-8.4 4.6
835	BOOR_100.312%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-9.2 4.8	-9.2 81.3	-44.2	18.5	1.0 1.0 1.0	-9.2 4.8	-9.2 4.8
836	BOOR_100.325%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-10.0 5.0	-10.0 84.6	-44.2	18.6	1.0 1.0 1.0	-10.0 5.0	-10.0 5.0
837	BOOR_100.337%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-10.8 5.2	-10.8 87.9	-44.2	18.7	1.0 1.0 1.0	-10.8 5.2	-10.8 5.2
838	BOOR_100.350%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-11.6 5.4	-11.6 91.2	-44.2	18.8	1.0 1.0 1.0	-11.6 5.4	-11.6 5.4
839	BOOR_100.362%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-12.4 5.6	-12.4 94.5	-44.2	18.9	1.0 1.0 1.0	-12.4 5.6	-12.4 5.6
840	BOOR_100.375%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-13.2 5.8	-13.2 97.8	-44.2	19.0	1.0 1.0 1.0	-13.2 5.8	-13.2 5.8
841	BOOR_100.387%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-14.0 6.0	-14.0 101.1	-44.2	19.1	1.0 1.0 1.0	-14.0 6.0	-14.0 6.0
842	BOOR_100.400%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-14.8 6.2	-14.8 104.4	-44.2	19.2	1.0 1.0 1.0	-14.8 6.2	-14.8 6.2
843	BOOR_100.412%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-15.6 6.4	-15.6 107.7	-44.2	19.3	1.0 1.0 1.0	-15.6 6.4	-15.6 6.4
844	BOOR_100.425%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-16.4 6.6	-16.4 111.0	-44.2	19.4	1.0 1.0 1.0	-16.4 6.6	-16.4 6.6
845	BOOR_100.437%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-17.2 6.8	-17.2 114.3	-44.2	19.5	1.0 1.0 1.0	-17.2 6.8	-17.2 6.8
846	BOOR_100.450%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-18.0 7.0	-18.0 117.6	-44.2	19.6	1.0 1.0 1.0	-18.0 7.0	-18.0 7.0
847	BOOR_100.462%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-18.8 7.2	-18.8 120.9	-44.2	19.7	1.0 1.0 1.0	-18.8 7.2	-18.8 7.2
848	BOOR_100.475%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-19.6 7.4	-19.6 124.2	-44.2	19.8	1.0 1.0 1.0	-19.6 7.4	-19.6 7.4
849	BOOR_100.487%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-20.4 7.6	-20.4 127.5	-44.2	19.9	1.0 1.0 1.0	-20.4 7.6	-20.4 7.6
850	BOOR_100.500%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-21.2 7.8	-21.2 130.8	-44.2	20.0	1.0 1.0 1.0	-21.2 7.8	-21.2 7.8
851	BOOR_100.512%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-22.0 8.0	-22.0 134.1	-44.2	20.1	1.0 1.0 1.0	-22.0 8.0	-22.0 8.0
852	BOOR_100.525%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-22.8 8.2	-22.8 137.4	-44.2	20.2	1.0 1.0 1.0	-22.8 8.2	-22.8 8.2
853	BOOR_100.537%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-23.6 8.4	-23.6 140.7	-44.2	20.3	1.0 1.0 1.0	-23.6 8.4	-23.6 8.4
854	BOOR_100.550%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-24.4 8.6	-24.4 144.0	-44.2	20.4	1.0 1.0 1.0	-24.4 8.6	-24.4 8.6
855	BOOR_100.562%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-25.2 8.8	-25.2 147.3	-44.2	20.5	1.0 1.0 1.0	-25.2 8.8	-25.2 8.8
856	BOOR_100.575%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-26.0 9.0	-26.0 150.6	-44.2	20.6	1.0 1.0 1.0	-26.0 9.0	-26.0 9.0
857	BOOR_100.587%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-26.8 9.2	-26.8 153.9	-44.2	20.7	1.0 1.0 1.0	-26.8 9.2	-26.8 9.2
858	BOOR_100.600%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-27.6 9.4	-27.6 157.2	-44.2	20.8	1.0 1.0 1.0	-27.6 9.4	-27.6 9.4
859	BOOR_100.612%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-28.4 9.6	-28.4 160.5	-44.2	20.9	1.0 1.0 1.0	-28.4 9.6	-28.4 9.6
860	BOOR_100.625%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-29.2 9.8	-29.2 163.8	-44.2	21.0	1.0 1.0 1.0	-29.2 9.8	-29.2 9.8
861	BOOR_100.637%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-30.0 10.0	-30.0 167.1	-44.2	21.1	1.0 1.0 1.0	-30.0 10.0	-30.0 10.0
862	BOOR_100.650%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-30.8 10.2	-30.8 170.4	-44.2	21.2	1.0 1.0 1.0	-30.8 10.2	-30.8 10.2
863	BOOR_100.662%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-31.6 10.4	-31.6 173.7	-44.2	21.3	1.0 1.0 1.0	-31.6 10.4	-31.6 10.4
864	BOOR_100.675%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-32.4 10.6	-32.4 177.0	-44.2	21.4	1.0 1.0 1.0	-32.4 10.6	-32.4 10.6
865	BOOR_100.687%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-33.2 10.8	-33.2 180.3	-44.2	21.5	1.0 1.0 1.0	-33.2 10.8	-33.2 10.8
866	BOOR_100.700%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-34.0 11.0	-34.0 183.6	-44.2	21.6	1.0 1.0 1.0	-34.0 11.0	-34.0 11.0
867	BOOR_100.712%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-34.8 11.2	-34.8 186.9	-44.2	21.7	1.0 1.0 1.0	-34.8 11.2	-34.8 11.2
868	BOOR_100.725%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-35.6 11.4	-35.6 190.2	-44.2	21.8	1.0 1.0 1.0	-35.6 11.4	-35.6 11.4
869	BOOR_100.737%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-36.4 11.6	-36.4 193.5	-44.2	21.9	1.0 1.0 1.0	-36.4 11.6	-36.4 11.6
870	BOOR_100.750%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-37.2 11.8	-37.2 196.8	-44.2	22.0	1.0 1.0 1.0	-37.2 11.8	-37.2 11.8
871	BOOR_100.762%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-38.0 12.0	-38.0 200.1	-44.2	22.1	1.0 1.0 1.0	-38.0 12.0	-38.0 12.0
872	BOOR_100.775%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.0	0.875 0.875 1.0	-38.8 12.2	-38.8 203.4	-44.2	22.2	1.0 1.0 1.0	-38.8 12.2	-38.8 12.2
873	BOOR_100.787%	0.875 0.875 1.0	1.0 1.0 1.0	0.875 0.875 1.								

n	H*Ch*Fe	rgb-Fe	icL-Fe	hsa-Fe	rgb*Fe	LabCh*Fe	rgb**Fe	LabCh**Fe	DF**Fe	hsaNe	rgb*Ne	LabCh*Ne
972	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
973	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.3	0.3	0.3	0.3
974	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	0.6	0.6	0.6
975	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.9	0.9	0.9	0.9
976	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	1.2	1.2	1.2
977	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.5	1.5	1.5	1.5
978	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.8	1.8	1.8	1.8
979	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	2.1	2.1	2.1	2.1
980	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.4	2.4	2.4	2.4
981	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
982	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.3	0.3	0.3	0.3
983	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	0.6	0.6	0.6
984	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.9	0.9	0.9	0.9
985	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	1.2	1.2	1.2
986	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.5	1.5	1.5	1.5
987	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.8	1.8	1.8	1.8
988	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	2.1	2.1	2.1	2.1
989	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.4	2.4	2.4	2.4
990	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
991	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.3	0.3	0.3	0.3
992	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	0.6	0.6	0.6
993	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.9	0.9	0.9	0.9
994	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	1.2	1.2	1.2
995	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.5	1.5	1.5	1.5
996	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.8	1.8	1.8	1.8
997	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	2.1	2.1	2.1	2.1
998	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.4	2.4	2.4	2.4
999	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1000	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.3	0.3	0.3	0.3
1001	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	0.6	0.6	0.6
1002	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.9	0.9	0.9	0.9
1003	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	1.2	1.2	1.2
1004	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.5	1.5	1.5	1.5
1005	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.8	1.8	1.8	1.8
1006	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	2.1	2.1	2.1	2.1
1007	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.4	2.4	2.4	2.4
1008	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1009	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.3	0.3	0.3	0.3
1010	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	0.6	0.6	0.6
1011	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.9	0.9	0.9	0.9
1012	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	1.2	1.2	1.2
1013	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.5	1.5	1.5	1.5
1014	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.8	1.8	1.8	1.8
1015	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	2.1	2.1	2.1	2.1
1016	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.4	2.4	2.4	2.4
1017	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1018	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.3	0.3	0.3	0.3
1019	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	0.6	0.6	0.6
1020	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.9	0.9	0.9	0.9
1021	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	1.2	1.2	1.2
1022	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.5	1.5	1.5	1.5
1023	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.8	1.8	1.8	1.8
1024	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	2.1	2.1	2.1	2.1
1025	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.4	2.4	2.4	2.4
1026	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1027	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.3	0.3	0.3	0.3
1028	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	0.6	0.6	0.6
1029	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.9	0.9	0.9	0.9
1030	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	1.2	1.2	1.2
1031	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.5	1.5	1.5	1.5
1032	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.8	1.8	1.8	1.8
1033	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	2.1	2.1	2.1	2.1
1034	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.4	2.4	2.4	2.4
1035	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1036	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.3	0.3	0.3	0.3
1037	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	0.6	0.6	0.6
1038	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.9	0.9	0.9	0.9
1039	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	1.2	1.2	1.2
1040	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.5	1.5	1.5	1.5
1041	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.8	1.8	1.8	1.8
1042	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	2.1	2.1	2.1	2.1
1043	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.4	2.4	2.4	2.4
1044	NW 000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1045	NW 012e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.3	0.3	0.3	0.3
1046	NW 025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	0.6	0.6	0.6
1047	NW 037e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.9	0.9	0.9	0.9
1048	NW 050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	1.2	1.2	1.2
1049	NW 062e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	1.5	1.5	1.5	1.5
1050	NW 075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.8	1.8	1.8	1.8
1051	NW 087e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	2.1	2.1	2.1	2.1
1052	NW 100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.4	2.4	2.4	2.4

3-0133130-F0

SF090-7N, 32/33-F

graphique TUB-SF09; cercle de teinte, 16 étapes
couleurs et différences, ΔE^* , 3D=0, de=L, cmyk

entrée: rgb/cmyk -> rgbe
sortie: transférer à cmyke

delta E** = 3.2

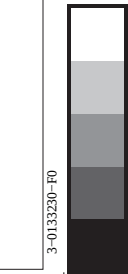


voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF09/SF09.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

entrée: *rgb/cmyk* -> *rgbe*
sortie: transférer à *cmyk_e*

graphique TUB-SF09; cercle de teinte, 16 étapes
couleurs et différences, ΔE^* , $3D=0$, $de=1$, cm/yk

	HC*Fe	rgb_Fe	irc_Fe	ha_Fe	rgb*Fe	LabCh*Fe	LabCh**Fe	rgb**Fe	DE**Fe	haM_e	rgb*Me	LabCh*Me	
1053	NW_086e	0.866	0.866	360	0.866	0.866	86.1	0.0	0.0	0.0	1.0	95.8	0.0
1054	NW_093e	0.933	0.933	360	0.933	0.933	91.0	0.0	0.0	0.0	1.0	95.8	0.0
1055	NW_100e	1.0	1.0	360	1.0	1.0	95.8	0.0	0.0	0.0	1.0	95.8	0.0
1056	NW_000e	0.0	0.0	360	0.0	0.0	23.8	0.0	0.0	0.0	1.0	95.8	0.0
1057	NW_006e	0.066	0.066	360	0.066	0.066	28.6	0.0	0.0	0.0	1.0	95.8	0.0
1058	NW_013e	0.133	0.133	360	0.133	0.133	33.4	0.0	0.0	0.0	1.0	95.8	0.0
1059	NW_020e	0.2	0.2	360	0.2	0.2	38.2	0.0	0.0	0.0	1.0	95.8	0.0
1060	NW_026e	0.266	0.266	360	0.266	0.266	42.9	0.0	0.0	0.0	1.0	95.8	0.0
1061	NW_033e	0.333	0.333	360	0.333	0.333	47.8	0.0	0.0	0.0	1.0	95.8	0.0
1062	NW_040e	0.4	0.4	360	0.4	0.4	52.6	0.0	0.0	0.0	1.0	95.8	0.0
1063	NW_046e	0.466	0.466	360	0.466	0.466	57.3	0.0	0.0	0.0	1.0	95.8	0.0
1064	NW_053e	0.533	0.533	360	0.533	0.533	62.2	0.0	0.0	0.0	1.0	95.8	0.0
1065	NW_060e	0.6	0.6	360	0.6	0.6	67.0	0.0	0.0	0.0	1.0	95.8	0.0
1066	NW_066e	0.666	0.666	360	0.666	0.666	71.7	0.0	0.0	0.0	1.0	95.8	0.0
1067	NW_073e	0.734	0.734	360	0.734	0.734	76.6	0.0	0.0	0.0	1.0	95.8	0.0
1068	NW_080e	0.8	0.8	360	0.8	0.8	81.4	0.0	0.0	0.0	1.0	95.8	0.0
1069	NW_086e	0.866	0.866	360	0.866	0.866	86.1	0.0	0.0	0.0	1.0	95.8	0.0
1070	NW_093e	0.933	0.933	360	0.933	0.933	91.0	0.0	0.0	0.0	1.0	95.8	0.0
1071	NW_100e	1.0	1.0	360	1.0	1.0	95.8	0.0	0.0	0.0	1.0	95.8	0.0
1072	NW_000e	0.0	0.0	360	0.0	0.0	23.8	0.0	0.0	0.0	1.0	95.8	0.0
1073	NW_006e	0.0	0.0	360	0.0	0.0	28.6	0.0	0.0	0.0	1.0	95.8	0.0
1074	NW_006e	0.0	0.0	360	0.0	0.0	28.6	0.0	0.0	0.0	1.0	95.8	0.0
1075	G50R_100_100e	0.0	0.0	390	1.0	0.0	47.5	56.0	62.1	25.4	0.0	0.283	25.4
1076	G50R_100_100e	0.0	0.0	210	0.0	0.0	54.9	-38.7	-29.1	48.4	0.0	0.791	48.4
1077	Y00G_100_100e	0.0	0.0	90	1.0	0.791	54.9	-38.7	-29.1	48.4	0.0	0.791	48.4
1078	B00R_100_100e	0.0	0.0	270	0.0	0.768	54.9	-38.7	-29.1	48.4	0.0	0.768	48.4
1079	B00R_100_100e	0.0	0.0	120	0.0	0.261	54.9	-38.7	-29.1	48.4	0.0	0.261	48.4
1080	B00R_100_100e	0.0	0.0	120	0.0	0.0	54.9	-38.7	-29.1	48.4	0.0	0.0	48.4
1081	B50R_100_100e	0.0	0.0	330	0.584	0.0	38.5	46.7	-28.5	54.7	0.584	38.5	54.7
1082	B50R_100_100e	0.0	0.0	330	0.584	0.0	38.5	46.7	-28.5	54.7	0.584	38.5	54.7
1083	B50R_100_100e	0.0	0.0	330	0.584	0.0	38.5	46.7	-28.5	54.7	0.584	38.5	54



SF090-7N. 33/33-F

3-0133230-F0