

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 234/360 = 0.65$

Données de couleurs périphériques (d)

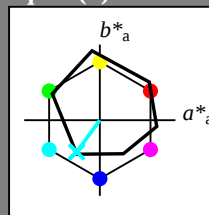
ou élémentaires (e):

HIC^*

code de teinte pour les couleurs de cette page:

$H^*_- = G50B_-$

triangle de luminosité T^*



ORS18a; données CIELAB (a) adaptées

nom	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{-,Ma}	47.9	65.3	50.5	82.6
Y _{-,Ma}	90.3	-10.2	91.7	92.3
G _{-,Ma}	50.9	-62.8	34.9	71.9
C _{-,Ma}	58.6	-30.3	-45.0	54.2
B _{-,Ma}	25.7	31.0	-44.4	54.2
M _{-,Ma}	48.1	75.2	-8.3	75.7
N _{-,Ma}	18.0	0.0	0.0	0
W _{-,Ma}	95.4	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

Les données de couleur maximale (Ma):

$LabCh^*_{-,Ma}$: 63 -30 -42 51 234

$HIC^*_{-,Ma}$: G50B_100_100

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

0.0 1.0 1.0 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

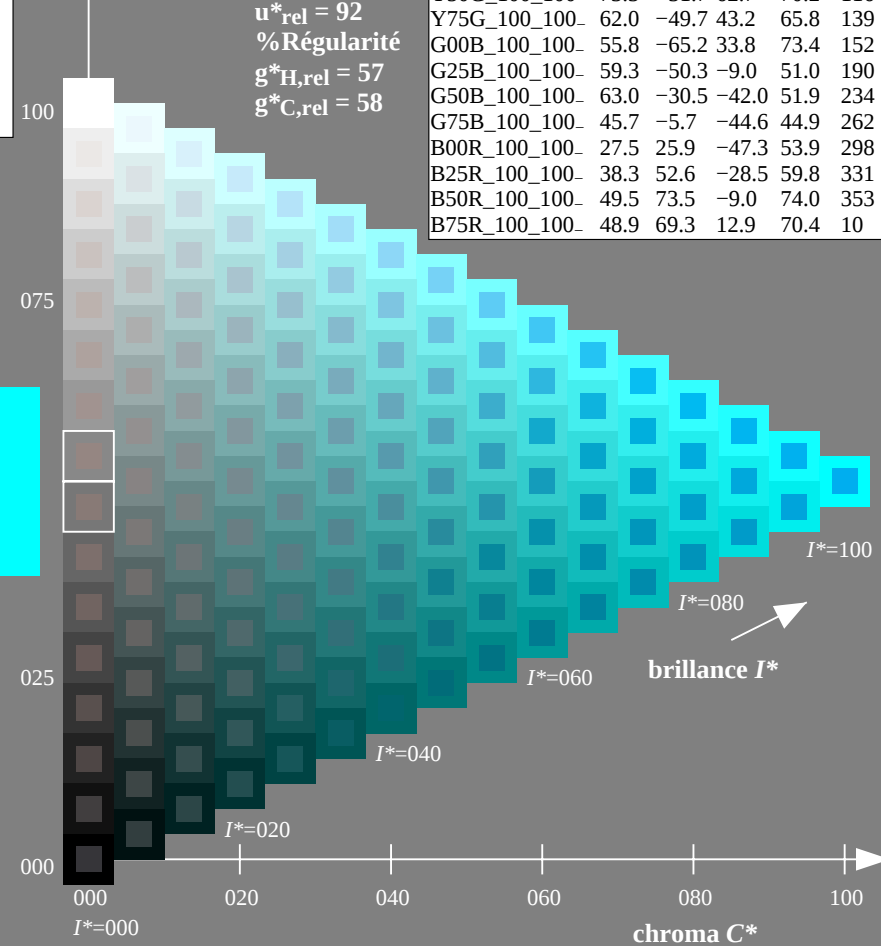
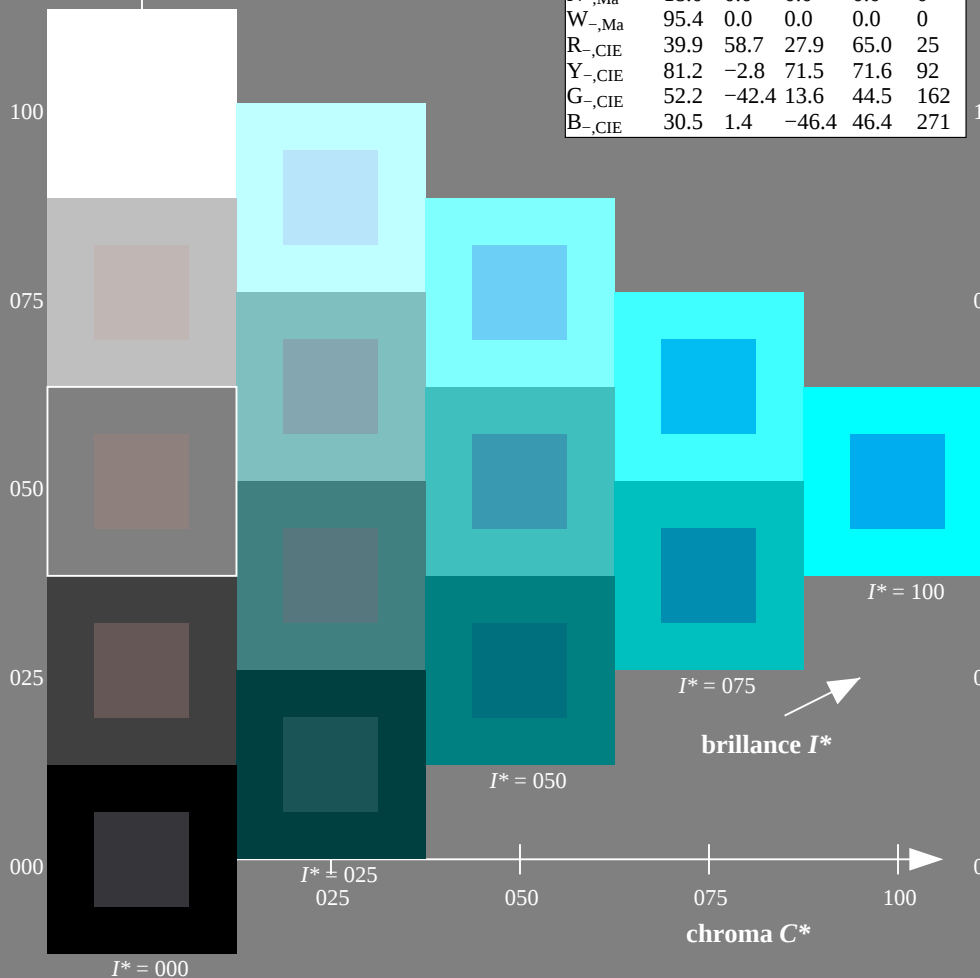
% Régularité

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

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

ORS20a; données CIELAB (a) adaptées

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



voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF94/QF94L0FP.PDF> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 236/360 = 0.65$

$H^*_d = G50B_d$

Données de couleurs périphériques (d)

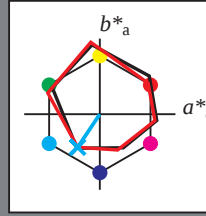
ou élémentaires (e):

HIC^*_d

code de teinte pour les couleurs de cette page:

$H^*_d = G50B_d$

triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	47.3	63.8	41.2	76.0
$Y_{d,Ma}$	88.3	-11.9	95.1	95.8
$G_{d,Ma}$	51.9	-68.8	28.1	74.3
$C_{d,Ma}$	58.3	-29.2	-43.7	52.6
$B_{d,Ma}$	25.3	23.5	-47.3	52.8
$M_{d,Ma}$	48.2	72.8	-8.5	73.3
$N_{d,Ma}$	17.7	0.0	0.0	0.0
$W_{d,Ma}$	95.4	0.0	0.0	0.0
$R_{d,CIE}$	39.9	58.7	27.9	65.0
$Y_{d,CIE}$	81.2	-2.8	71.5	71.6
$G_{d,CIE}$	52.2	-42.4	13.6	44.5
$B_{d,CIE}$	30.5	1.4	-46.4	46.4

Les données de couleur maximale (Ma):

$LabCh^*_d, Ma: 58 -29 -43 52 236$

$HIC^*_d, Ma: G50B_100_100_d$

$rgbic^*_d, Ma:$

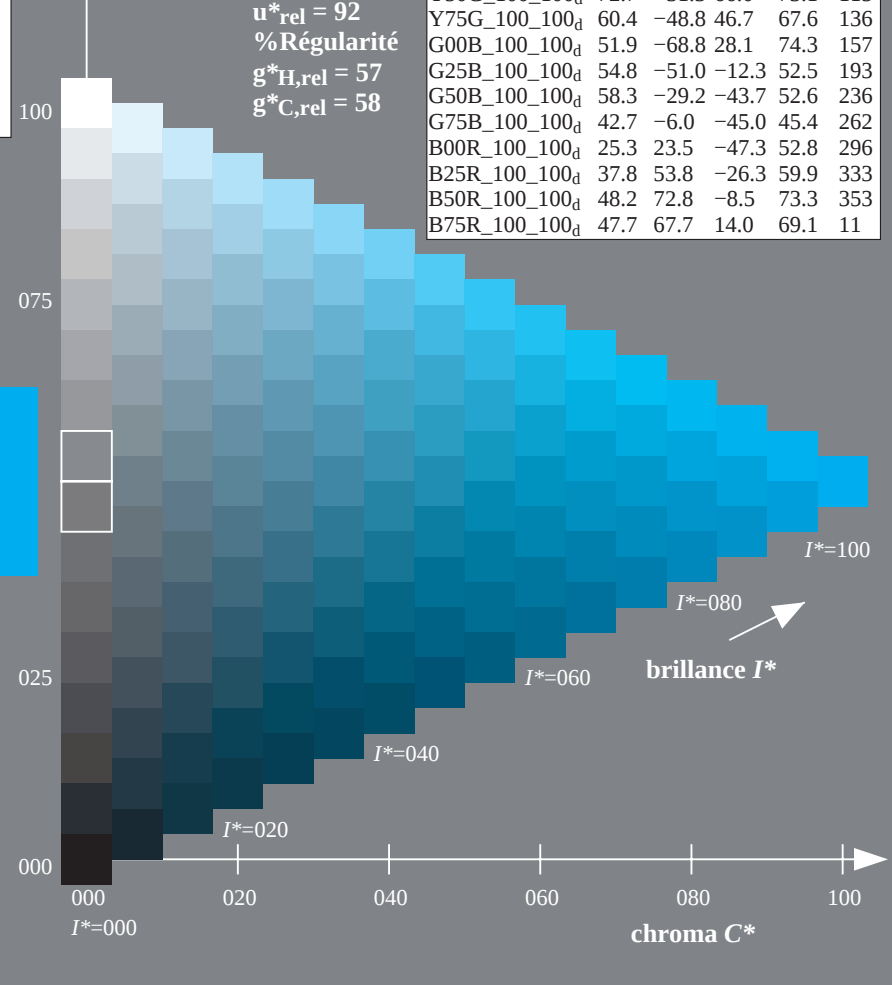
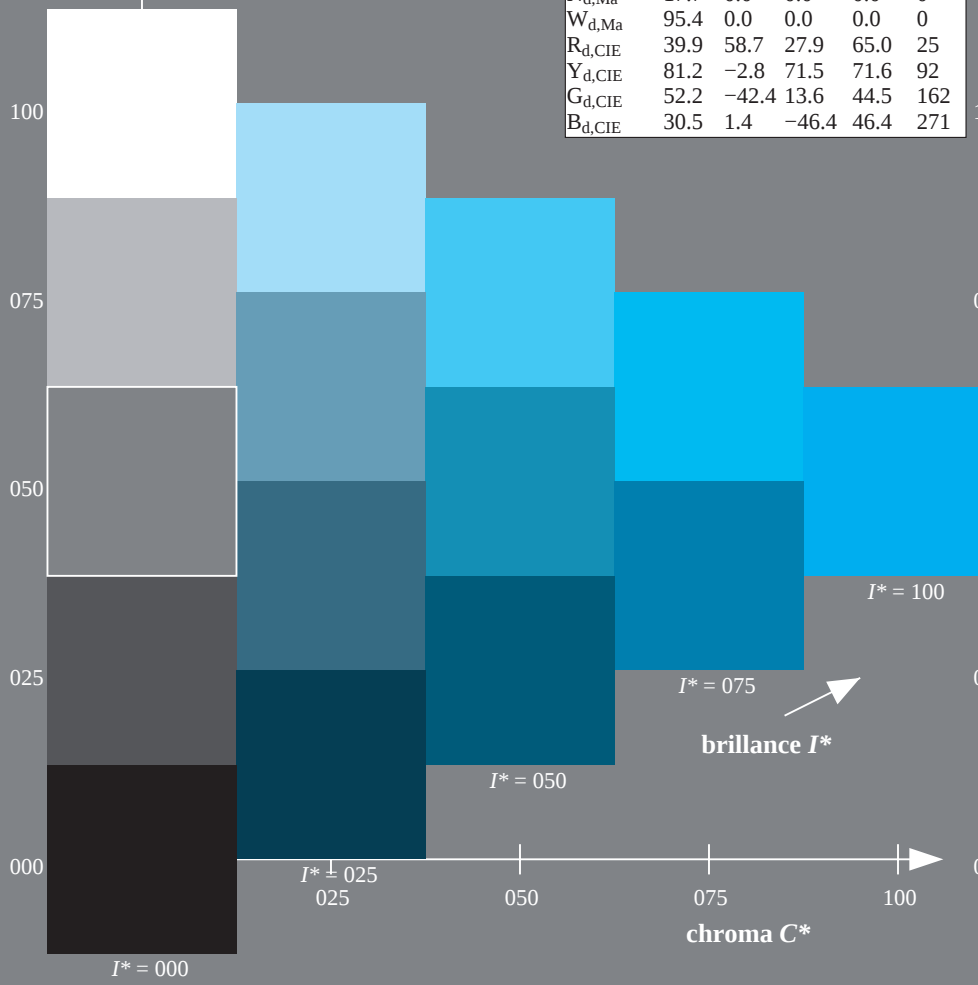
0.0 1.0 1.0 1.0 1.0

triangle de luminosité T^*

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

ORS20a; données CIELAB (a) adaptées

H^*_d	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_100_100_d$	47.3	63.8	41.2	76.0
$R25Y_100_100_d$	55.3	45.8	52.2	69.5
$R50Y_100_100_d$	67.2	22.6	67.6	71.2
$R75Y_100_100_d$	79.9	1.0	83.9	83.9
$Y00G_100_100_d$	88.3	-11.9	95.1	95.8
$Y25G_100_100_d$	83.3	-19.2	83.7	85.9
$Y50G_100_100_d$	72.7	-31.3	66.0	73.1
$Y75G_100_100_d$	60.4	-48.8	46.7	67.6
$G00B_100_100_d$	51.9	-68.8	28.1	74.3
$G25B_100_100_d$	54.8	-51.0	-12.3	52.5
$G50B_100_100_d$	58.3	-29.2	-43.7	52.6
$G75B_100_100_d$	42.7	-6.0	-45.0	45.4
$B00R_100_100_d$	25.3	23.5	-47.3	52.8
$B25R_100_100_d$	37.8	53.8	-26.3	59.9
$B50R_100_100_d$	48.2	72.8	-8.5	73.3
$B75R_100_100_d$	47.7	67.7	14.0	69.1



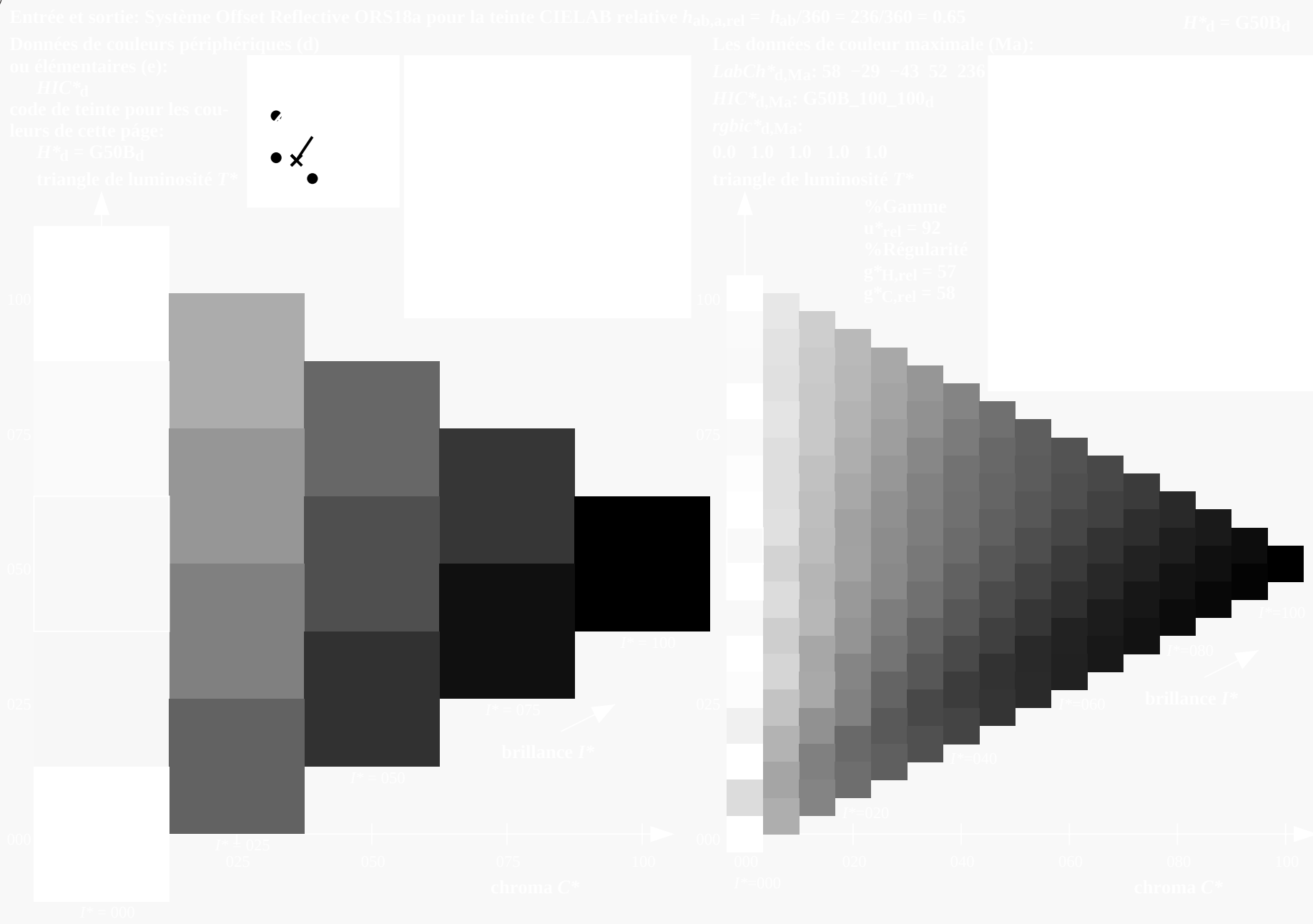
graphique TUB-QF94; code de teinte: $H^*_d=G50B_d$
graphique conforme à DIN 33872, 3D=1, de=0, cmk^*

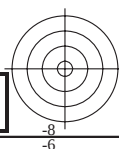
entrée : $rgb/cmyk \rightarrow rgb_{dd}$
sortie : linéarisation 3D selon cmk^*_{dd}

TUB enregistrement: 20130201-QF94/QF94L0FP.PDF /.PS
application pour la mesure des sorties sur offset, séparation $cmkn^*_6$ (CMYK)
TUB matériel: code=rha4ta

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF94/QF94.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-QF94/QF94L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmyk* (CMYK)

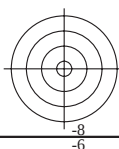




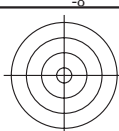
entrée : *rgb/cmyk* -> *rgb_{dd}*
sortie : linéarisation 3D selon *cmyk*_{dd}*

graphique TUB-QF94; code de teinte: $H^*_d=G50B_d$
graphique conforme à DIN 33872, 3D=1, $de=0$, *cmyk**

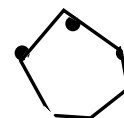
3-103430-E0 QF940-72



<http://130.149.60.45/~farbmetrik/QF94/QF94L0FP.PDF> /.PS; linéarisation 3D
F: linéarisation 3D QF94/QF94LF30FP.DAT dans fichier (F), page 5/33



voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF94/QF94.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>



voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF94/QF94L0FP.PDF> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-QF94/QF94L0FP.PDF / .PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmykn6* (CMYK)

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 236/360 = 0.65$

$H^*_d = G50B_d$

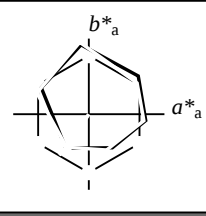
Données de couleurs périphériques (d)
ou élémentaires (e):

HIC^*_d

code de teinte pour les cou-
leurs de cette page:

$H^*_d = G50B_d$

triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	47.3	63.8	41.2	76.0	32
$Y_{d,Ma}$	88.3	-11.9	95.1	95.8	97
$G_{d,Ma}$	51.9	-68.8	28.1	74.3	157
$C_{d,Ma}$	58.3	-29.2	-43.7	52.6	236
$B_{d,Ma}$	25.3	23.5	-47.3	52.8	296
$M_{d,Ma}$	48.2	72.8	-8.5	73.3	353
$N_{d,Ma}$	17.7	0.0	0.0	0.0	0
$W_{d,Ma}$	95.4	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

Les données de couleur maximale (Ma):

$LabCh^*_{d,Ma}$: 58 -29 -43 52 236

$HIC^*_{d,Ma}$: G50B_100_100d

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

0.0 1.0 1.0 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

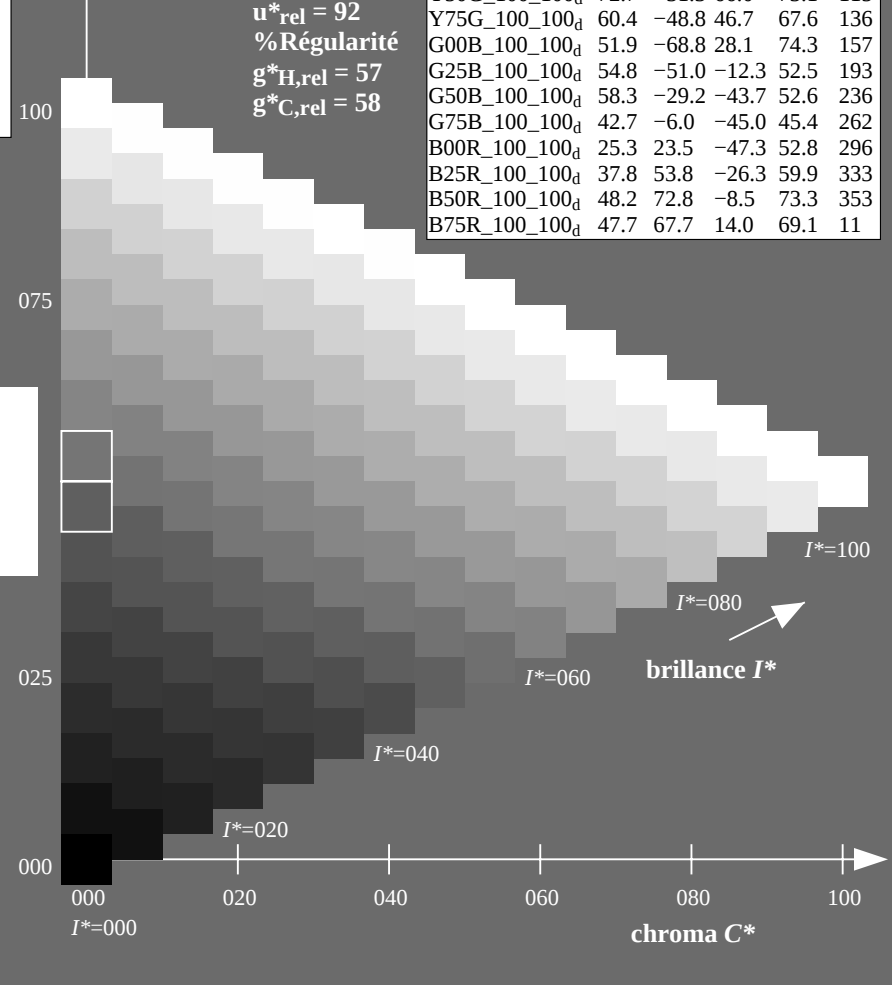
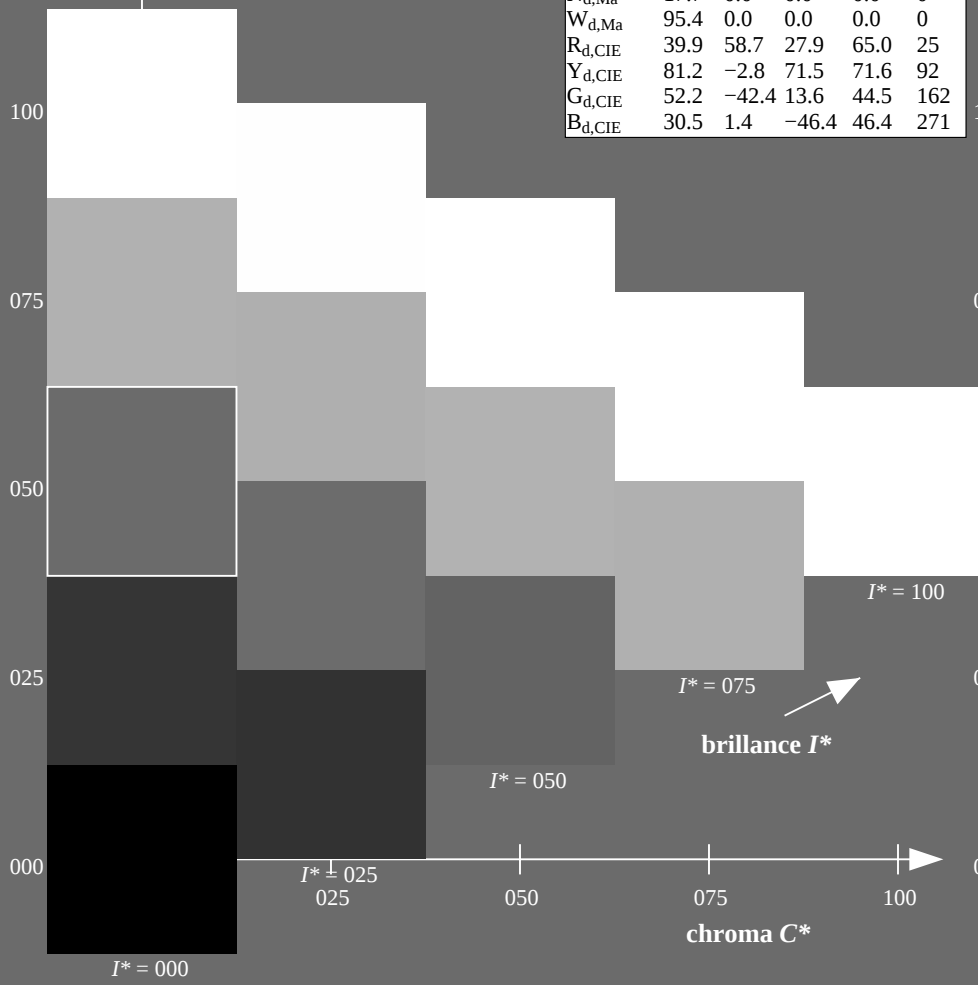
% Régularité

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

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

ORS20a; données CIELAB (a) adaptées

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100d}$	47.3	63.8	41.2	76.0	32
$R25Y_{100_100d}$	55.3	45.8	52.2	69.5	48
$R50Y_{100_100d}$	67.2	22.6	67.6	71.2	71
$R75Y_{100_100d}$	79.9	1.0	83.9	83.9	89
$Y00G_{100_100d}$	88.3	-11.9	95.1	95.8	97
$Y25G_{100_100d}$	83.3	-19.2	83.7	85.9	102
$Y50G_{100_100d}$	72.7	-31.3	66.0	73.1	115
$Y75G_{100_100d}$	60.4	-48.8	46.7	67.6	136
$G00B_{100_100d}$	51.9	-68.8	28.1	74.3	157
$G25B_{100_100d}$	54.8	-51.0	-12.3	52.5	193
$G50B_{100_100d}$	58.3	-29.2	-43.7	52.6	236
$G75B_{100_100d}$	42.7	-6.0	-45.0	45.4	262
$B00R_{100_100d}$	25.3	23.5	-47.3	52.8	296
$B25R_{100_100d}$	37.8	53.8	-26.3	59.9	333
$B50R_{100_100d}$	48.2	72.8	-8.5	73.3	353
$B75R_{100_100d}$	47.7	67.7	14.0	69.1	11



graphique TUB-QF94; code de teinte: $H^*_d=G50B_d$
graphique conforme à DIN 33872, 3D=1, de=0, cmyk*

entrée : $rgb/cmyk \rightarrow rgb_{dd}$
sortie : linéarisation 3D selon $cmyk^*_{dd}$



Couleur maximale dans le système colorimétrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six angles de teinte des couleurs périphériques $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$

$LCH^*_d = 88.3 \ 95.8 \ 97.1$
 $LAB^*_d = 88.3 \ -11.9 \ 95.1$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$

$LCH^*_d = 51.9 \ 74.3 \ 157.7$
 $LAB^*_d = 51.9 \ -68.8 \ 28.1$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$

$LCH^*_d = 58.3 \ 52.6 \ 236.1$
 $LAB^*_d = 58.3 \ -29.2 \ -43.7$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$

$LCH^*_d = 47.3 \ 76.0 \ 32.8$
 $LAB^*_d = 47.3 \ 63.8 \ 41.2$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$

$LCH^*_d = 48.2 \ 73.3 \ 353.3$
 $LAB^*_d = 48.2 \ 72.8 \ -8.5$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$

$LCH^*_d = 25.3 \ 52.8 \ 296.4$
 $LAB^*_d = 25.3 \ 23.5 \ -47.3$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e

$LCH^*_e = 82.9 \ 87.9 \ 92.3$
 $LAB^*_e = 82.9 \ -3.5 \ 87.8$
 $rgb^*_{de} = 1.0 \ 0.841 \ 0.0$

G_e

$LCH^*_e = 52.4 \ 70.5 \ 162.2$
 $LAB^*_e = 52.4 \ -67.1 \ 21.5$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.093$

C_e

$LCH^*_e = 56.6 \ 49.8 \ 216.9$
 $LAB^*_e = 56.6 \ -39.7 \ -29.9$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.735$

B_e

$LCH^*_e = 37.9 \ 45.4 \ 271.7$
 $LAB^*_e = 37.9 \ 1.3 \ -45.4$
 $rgb^*_{de} = 0.0 \ 0.374 \ 1.0$

R_e

$LCH^*_e = 47.6 \ 71.9 \ 25.4$
 $LAB^*_e = 47.6 \ 64.9 \ 30.9$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.209$

M_e

$LCH^*_e = 34.8 \ 57.7 \ 328.6$
 $LAB^*_e = 34.8 \ 49.2 \ -30.0$
 $rgb^*_{de} = 0.407 \ 0.0 \ 1.0$

Y_s

$LCH^*_s = 80.6 \ 84.9 \ 90.0$
 $LAB^*_s = 80.6 \ 0.0 \ 84.9$
 $rgb^*_{ds} = 1.0 \ 0.784 \ 0.0$

G_s

$LCH^*_s = 55.1 \ 70.1 \ 150.0$
 $LAB^*_s = 55.1 \ -60.7 \ 35.0$
 $rgb^*_{ds} = 0.074 \ 1.0 \ 0.0$

C_s

$LCH^*_s = 56.1 \ 50.0 \ 210.0$
 $LAB^*_s = 56.1 \ -43.3 \ -25.0$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.665$

R_s

$LCH^*_s = 47.4 \ 74.2 \ 30.0$
 $LAB^*_s = 47.4 \ 64.3 \ 37.1$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.084$

M_s

$LCH^*_s = 35.6 \ 58.3 \ 330.0$
 $LAB^*_s = 35.6 \ 50.5 \ -29.1$
 $rgb^*_{ds} = 0.431 \ 0.0 \ 1.0$

B_s

$LCH^*_s = 38.8 \ 45.4 \ 270.0$
 $LAB^*_s = 38.8 \ 0.0 \ -45.4$
 $rgb^*_{ds} = 0.0 \ 0.397 \ 1.0$

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

rgb^*, LCH^*, LAB^*

$h_{ab,i}$

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

$h_{ab,i}$

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

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

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

$h_{ab,i}$

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

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

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

$h_{ab,i}$

rgb^*_{ds}

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGCBM_s$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques $RYGCBM_d$; $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd64M}	LAB* _{dd64M} (x=LabCh)	rgb* _{ddx361M}	LAB* _{ddx361M} (x=LabCh)	rgb* _{dsx361M}	LAB* _{dsx361M} (x=LabCh)	rgb* _{dex361M}	LAB* _{dex361M}																								
32.8	30.0	25.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.084	47.4	64.3	37.1	74.3	30	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25								
40.4	37.5	33.8	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4	1.0	0.117	0.0	51.0	55.5	46.5	72.4	39	1.0	0.069	0.0	49.5	59.0	44.5	73.9	37	1.0	0.007	0.0	47.6	63.4	41.6	75.8	33
50.0	45.0	42.1	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	1.0	0.25	0.0	56.0	44.4	53.0	69.2	50	1.0	0.185	0.0	53.5	50.0	50.0	70.7	45	1.0	0.148	0.0	52.1	53.0	48.1	71.6	42
61.1	52.5	50.5	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1	1.0	0.367	0.0	61.1	34.0	59.9	68.9	60	1.0	0.272	0.0	57.0	42.6	54.5	69.1	52	1.0	0.25	0.0	56.0	44.5	53.0	69.2	49
71.4	60.0	58.8	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	1.0	0.5	0.0	67.2	22.6	67.6	71.3	71	1.0	0.362	0.0	60.9	34.5	59.7	68.9	60	1.0	0.35	0.0	60.3	35.6	59.0	69.0	58
81.7	67.5	67.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7	1.0	0.617	0.0	73.2	11.9	75.7	76.6	81	1.0	0.446	0.0	64.7	27.4	64.7	70.3	67	1.0	0.442	0.0	64.5	27.8	64.5	70.2	66
88.5	75.0	75.6	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	1.0	0.75	0.0	79.3	2.0	83.1	83.1	88	1.0	0.543	0.0	69.4	19.0	70.7	73.2	75	1.0	0.55	0.0	69.8	18.3	71.3	73.6	75
93.6	82.5	83.9	1.0	0.875	0.0	84.2	-5.7	89.4	89.6	93.6	1.0	0.867	0.0	84.0	-5.1	89.1	89.2	93	1.0	0.629	0.0	73.8	10.7	76.5	77.2	82	1.0	0.655	0.0	75.0	9.0	77.9	78.5	83
97.1	90.0	92.3	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1	1.0	1.0	0.0	88.4	-11.9	95.1	95.9	97	1.0	0.785	0.0	80.7	0.0	84.9	84.9	90	1.0	0.842	0.0	83.0	-3.4	87.8	87.9	92
100.3	97.5	101.0	0.875	1.0	0.0	85.8	-16.2	88.6	90.0	100.3	0.883	1.0	0.0	86.0	-15.9	89.0	90.5	100	1.0	0.994	0.0	88.2	-11.5	94.8	95.6	97	0.871	1.0	0.0	85.8	-16.2	88.4	89.9	100
103.3	105.0	109.7	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103.3	0.75	1.0	0.0	83.0	-19.6	83.0	85.3	103	0.709	1.0	0.0	81.0	-21.6	80.9	83.7	105	0.599	1.0	0.0	76.2	-26.6	74.3	78.9	100
108.3	112.5	118.5	0.625	1.0	0.0	77.0	-25.2	76.3	80.4	108.3	0.633	1.0	0.0	77.5	-24.8	76.8	80.8	107	0.56	1.0	0.0	74.9	-28.6	71.1	76.6	112	0.455	1.0	0.0	71.4	-33.4	63.2	71.6	111
115.3	120.0	127.2	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115.3	0.5	1.0	0.0	72.8	-31.3	66.1	73.1	115	0.418	1.0	0.0	70.3	-35.1	60.9	70.3	120	0.327	1.0	0.0	65.8	-41.3	54.4	68.4	121
122.4	127.5	136.0	0.375	1.0	0.0	68.9	-36.9	58.1	68.8	122.4	0.383	1.0	0.0	69.2	-36.5	58.6	69.1	121	0.329	1.0	0.0	66.0	-41.1	54.6	68.4	127	0.244	1.0	0.0	60.7	-48.1	47.5	67.6	133
134.9	135.0	144.7	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134.9	0.25	1.0	0.0	60.9	-47.7	47.9	67.7	134	0.249	1.0	0.0	60.9	-47.7	47.8	67.7	135	0.124	1.0	0.0	57.4	-54.9	38.9	67.4	141
144.6	142.5	153.4	0.125	1.0	0.0	57.4	-54.9	38.9	67.3	144.6	0.133	1.0	0.0	57.6	-54.4	39.6	67.4	144	0.159	1.0	0.0	58.4	-53.0	41.5	67.4	142	0.047	1.0	0.0	54.0	-63.8	32.7	71.7	151
157.7	150.0	162.2	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157.7	0.0	1.0	0.0	52.0	-68.8	28.1	74.4	157	0.074	1.0	0.0	55.2	-60.7	35.1	70.2	150	0.0	1.0	0.093	52.4	-67.0	21.5	70.5	161
163.7	157.5	169.0	0.0	1.0	0.125	52.5	-66.4	19.3	69.1	163.7	0.0	1.0	0.117	52.5	-66.5	19.9	69.5	163	0.008	1.0	0.0	52.3	-68.0	28.9	73.9	157	0.0	1.0	0.209	53.1	-63.5	12.8	64.9	161
170.9	165.0	175.9	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170.9	0.0	1.0	0.25	53.3	-61.9	9.8	62.8	170	0.0	1.0	0.147	52.7	-65.7	17.6	68.1	165	0.0	1.0	0.311	53.7	-59.7	4.3	59.9	171
181.0	172.5	182.7	0.0	1.0	0.375	54.1	-56.9	-1.0	56.9	181.0	0.0	1.0	0.367	54.0	-57.3	-0.3	57.4	180	0.0	1.0	0.263	53.4	-61.5	8.7	62.2	172	0.0	1.0	0.387	54.2	-56.4	-2.2	56.5	181
193.5	180.0	189.6	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193.5	0.0	1.0	0.5	54.8	-51.0	-12.2	52.6	193	0.0	1.0	0.362	54.0	-57.5	0.0	57.6	180	0.0	1.0	0.46	54.6	-53.1	-8.9	54.0	181
205.9	187.5	196.4	0.0	1.0	0.625	55.8	-45.1	-21.9	50.1	205.9	0.0	1.0	0.617	55.8	-45.5	-21.3	50.3	205	0.0	1.0	0.434	54.5	-54.4	-6.6	54.9	187	0.0	1.0	0.524	55.0	-50.0	-14.3	52.1	191
218.4	195.0	203.2	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218.4	0.0	1.0	0.75	56.8	-38.9	-30.8	49.8	218	0.0	1.0	0.514	55.0	-50.4	-13.4	52.3	195	0.0	1.0	0.598	55.6	-45.6	-19.9	50.7	200
227.3	202.5	210.1	0.0	1.0	0.875	57.5	-34.3	-37.2	50.6	227.3	0.0	1.0	0.867	57.5	-34.6	-36.8	50.6	226	0.0	1.0	0.585	55.5	-47.1	-19.0	50.9	202	0.0	1.0	0.662	56.1	-43.4	-24.7	50.1	201
236.1	210.0	216.9	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236.1	0.0	1.0	1.0	58.3	-29.2	-43.6	52.6	236	0.0	1.0	0.666	56.1	-43.2	-24.9	50.0	210	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	211
240.3	217.5	223.8	0.0	0.875	1.0	55.2	-25.0	-43.9	50.5	240.3	0.0	0.883	1.0	55.5	-25.2	-43.8	50.7	240	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	217	0.0	1.0	0.819	57.2	-36.4	-34.4	50.3	222
245.8	225.0	230.6	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245.8	0.0	0.75	1.0	51.8	-19.7	-44.1	48.4	245	0.0	1.0	0.842	57.4	-35.6	-35.6	50.4	225	0.0	1.0	0.922	57.9	-32.5	-39.7	51.4	223
252.5	232.5	237.5	0.0	0.625	1.0	47.7	-13.9	-44.4	46.5	252.5	0.0	0.633	1.0	48.0	-14.2	-44.3	46.7	252	0.0	1.0	0.941	58.0	-31.7	-40.7	51.7	232	0.0	0.974	1.0	57.7	-28.3	-43.7	52.2	231
262.3	240.0	244.3	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262.3	0.0	0.5	1.0	42.8	-5.9	-44.9	45.4	262	0.0	0.886	1.0	55.5	-25.3	-43.8	50.7	240	0.0	0.785	1.0	52.7	-21.1	-44.1	49.0	241
271.7	247.5	251.2	0.0	0.375	1.0	37.9	1.3	-45.4	45.4	271.7	0.0	0.383	1.0	38.3	0.9	-45.3	45.4	271	0.0	0.729	1.0	51.1	-18.7	-44.2	48.1	247	0.0	0.659	1.0	48.9	-15.4	-44.3	47.1	250
281.6	255.0	258.0	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281.6	0.0	0.25	1.0	33.3	9.5	-45.9	47.0	281	0.0	0.594	1.0	46.5	-11.9	-44.6	46.3	255	0.0	0.555	1.0	45.0	-9.4	-44.8	45.9	251
290.3	262.5	264.8	0.0	0.125	1.0	28.6	17.4	-46.9	50.1	290.3	0.0	0.133	1.0	28.9	16.9	-46.9	49.9	289	0.0	0.505	1.0	43.0	-6.2	-44.9	45.5	262	0.0	0.472	1.0	41.7	-4.3	-45.1	45.4	261
296.4	270.0	271.7	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296.4	0.0	0.0	1.0	25.3	23.5	-47.3	52.9	296	0.0	0.398	1.0	38.8	0.0	-45.3	45.4	270	0.0	0.375	1.0	37.9	1.4	-45.3	45.5	271
306.7	277.5	278.8	0.125	0.0	1.0	29.3	31.8	-42.6																										

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGCBM_s$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques $RYGCBM_d$; $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	LAB^*_{ddx64M} (x=LabCh)		$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32.8	30.0	25.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
40.4	37.5	33.8	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4
50.0	45.0	42.1	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0
61.1	52.5	50.5	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1
71.4	60.0	58.8	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
81.7	67.5	67.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7
88.5	75.0	75.6	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5
93.6	82.5	83.9	1.0	0.875	0.0	84.2	-5.7	89.4	89.6	93.6
97.1	90.0	92.3	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1
100.3	97.5	101.0	0.875	1.0	0.0	85.8	-16.2	88.6	90.0	100.3
103.3	105.0	109.7	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103.3
108.3	112.5	118.5	0.625	1.0	0.0	77.0	-25.2	76.3	80.4	108.3
115.3	120.0	127.2	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115.3
122.4	127.5	136.0	0.375	1.0	0.0	68.9	-36.9	58.1	68.8	122.4
134.9	135.0	144.7	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134.9
144.6	142.5	153.4	0.125	1.0	0.0	57.4	-54.9	38.9	67.3	144.6
157.7	150.0	162.2	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157.7
163.7	157.5	169.0	0.0	1.0	0.125	52.5	-66.4	19.3	69.1	163.7
170.9	165.0	175.9	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170.9
181.0	172.5	182.7	0.0	1.0	0.375	54.1	-56.9	-1.0	56.9	181.0
193.5	180.0	189.6	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193.5
205.9	187.5	196.4	0.0	1.0	0.625	55.8	-45.1	-21.9	50.1	205.9
218.4	195.0	203.2	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218.4
227.3	202.5	210.1	0.0	1.0	0.875	57.5	-34.3	-37.2	50.6	227.3
236.1	210.0	216.9	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236.1
240.3	217.5	223.8	0.0	0.875	1.0	55.2	-25.0	-43.9	50.5	240.3
245.8	225.0	230.6	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245.8
252.5	232.5	237.5	0.0	0.625	1.0	47.7	-13.9	-44.4	46.5	252.5
262.3	240.0	244.3	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262.3
271.7	247.5	251.2	0.0	0.375	1.0	37.9	1.3	-45.4	45.4	271.7
281.6	255.0	258.0	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281.6
290.3	262.5	264.8	0.0	0.125	1.0	28.6	17.4	-46.9	50.1	290.3
296.4	270.0	271.7	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296.4
306.7	277.5	278.8	0.125	0.0	1.0	29.3	31.8	-42.6	53.1	306.7
312.7	285.0	285.9	0.25	0.0	1.0	31.5	36.2	-39.2	53.4	312.7
326.7	292.5	293.0	0.375	0.0	1.0	33.8	47.6	-31.2	56.9	326.7
333.9	300.0	300.1	0.5	0.0	1.0	37.8	53.8	-26.3	59.9	333.9
339.6	307.5	307.2	0.625	0.0	1.0	40.9	58.8	-21.8	62.7	339.6
347.2	315.0	314.3	0.75	0.0	1.0	43.1	65.9	-14.9	67.6	347.2
350.2	322.5	321.4	0.875	0.0	1.0	45.9	69.4	-11.9	70.5	350.2
353.3	330.0	328.6	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3
356.5	337.5	335.7	1.0	0.0	0.875	48.2	71.6	-4.3	71.7	356.5
360.3	345.0	342.8	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360.3
365.8	352.5	349.9	1.0	0.0	0.625	48.0	68.9	7.1	69.3	365.8
371.6	360.0	357.0	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371.6
378.2	367.5	364.1	1.0	0.0	0.375	47.7	66.1	21.8	69.6	378.2
383.9	375.0	371.2	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383.9
388.6	382.5	378.3	1.0	0.0	0.125	47.4	64.4	35.1	73.4	388.6
392.8	390.0	385.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	392.8

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QF940-72

LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

sortie: Offset standard print; separation cmyn6*, D65, page 9/33

graphique TUB-QF94; code de teinte: $H^*_d=G50B_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_{dd}$
sortie : linéarisation 3D selon $cmyk^*_{dd}$

TUB enregistrement: 20130201-QF94/QF94L0FP.PDF /.PS
application pour la mesure des sorties sur offset, séparation cmyn6* (CMYK)
TUB matériel: code=rh4ta

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF94/QF94L0FP.PDF> /PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard RYGBM _s ; h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques RYGBM _d ; h _{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six angles de teinte des couleurs élémentaires 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)		R _d	rgb* _{ds361Mi}		LAB* _{dsx361Mi} (x=LabCh)		R _s	rgb* _{dd361Mi}		rgb* _{de361Mi}		LAB* _{dex361Mi} (x=LabCh)		rgb* _{dd361Mi}		R _e	rgb* _{dd}		rgb* _{ds}		rgb* _{de}													
32	30	25	1.0	0.0	0.0	47.3		63.8	41.2	76.0	32		1.0	0.0	0.084	47.4	64.3	37.1	74.3	30		1.0	0.0	0.0	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25	1.0	0.0	0.0				
33	31	26	1.0	0.016	0.0	47.8	62.7	42.0	75.4	33	1.0	0.0	0.054	47.4	64.2	38.6	74.9	31	1.0	0.017	0.0	1.0	0.0	0.18	47.6	64.8	32.4	72.5	26	1.0	0.017	0.0							
34	32	27	1.0	0.033	0.0	48.3	61.5	42.8	74.9	34	1.0	0.0	0.025	47.4	64.0	40.0	75.5	32	1.0	0.033	0.0	1.0	0.0	0.15	47.5	64.6	33.9	73.0	27	1.0	0.033	0.0							
35	33	28	1.0	0.05	0.0	48.9	60.3	43.6	74.4	35	1.0	0.003	0.0	47.5	63.7	41.3	75.9	33	1.0	0.05	0.0	1.0	0.0	0.119	47.5	64.4	35.5	73.6	28	1.0	0.05	0.0							
36	34	29	1.0	0.066	0.0	49.4	59.1	44.3	73.9	36	1.0	0.019	0.0	48.0	62.5	42.2	75.4	34	1.0	0.067	0.0	1.0	0.0	0.086	47.4	64.3	37.0	74.2	29	1.0	0.067	0.0							
37	35	31	1.0	0.083	0.0	49.9	57.9	45.1	73.4	37	1.0	0.036	0.0	48.5	61.4	43.0	74.9	35	1.0	0.083	0.0	1.0	0.0	0.053	47.4	64.2	38.6	74.9	31	1.0	0.083	0.0							
38	36	32	1.0	0.1	0.0	50.4	56.7	45.7	72.9	38	1.0	0.052	0.0	49.0	60.2	43.7	74.4	36	1.0	0.1	0.0	1.0	0.0	0.02	47.4	64.0	40.2	75.6	32	1.0	0.1	0.0							
39	37	33	1.0	0.116	0.0	50.9	55.5	46.4	72.3	39	1.0	0.069	0.0	49.5	59.0	44.5	73.9	37	1.0	0.117	0.0	1.0	0.007	0.0	47.6	63.4	41.6	75.8	33	1.0	0.117	0.0							
41	38	34	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41	1.0	0.085	0.0	50.0	57.8	45.2	73.4	38	1.0	0.133	0.0	1.0	0.026	0.0	48.2	62.1	42.5	75.2	34	1.0	0.133	0.0							
42	39	35	1.0	0.15	0.0	52.1	52.8	48.1	71.5	42	1.0	0.101	0.0	50.5	56.6	45.9	72.9	39	1.0	0.15	0.0	1.0	0.044	0.0	48.7	60.8	43.4	74.6	35	1.0	0.15	0.0							
43	40	36	1.0	0.166	0.0	52.8	51.4	49.0	71.1	43	1.0	0.118	0.0	51.0	55.4	46.5	72.4	40	1.0	0.167	0.0	1.0	0.062	0.0	49.3	59.5	44.2	74.1	36	1.0	0.167	0.0							
44	41	37	1.0	0.183	0.0	53.4	50.1	49.9	70.7	44	1.0	0.132	0.0	51.5	54.3	47.2	72.0	41	1.0	0.183	0.0	1.0	0.081	0.0	49.8	58.1	45.0	73.5	37	1.0	0.183	0.0							
46	42	38	1.0	0.2	0.0	54.1	48.7	50.7	70.3	46	1.0	0.145	0.0	52.0	53.2	47.9	71.7	42	1.0	0.2	0.0	1.0	0.099	0.0	50.4	56.8	45.8	72.9	38	1.0	0.2	0.0							
47	43	39	1.0	0.216	0.0	54.7	47.3	51.5	69.9	47	1.0	0.158	0.0	52.5	52.2	48.7	71.3	43	1.0	0.217	0.0	1.0	0.117	0.0	51.0	55.5	46.5	72.4	39	1.0	0.217	0.0							
48	44	41	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48	1.0	0.172	0.0	53.0	51.1	49.3	71.0	44	1.0	0.233	0.0	1.0	0.133	0.0	51.5	54.2	47.3	71.9	41	1.0	0.233	0.0							
50	45	42	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50	1.0	0.185	0.0	53.5	50.0	50.0	70.7	45	1.0	0.25	0.0	1.0	0.148	0.0	52.1	53.0	48.1	71.6	42	1.0	0.25	0.0							
51	46	43	1.0	0.266	0.0	56.7	43.0	54.1	69.1	51	1.0	0.198	0.0	54.0	48.9	50.7	70.4	46	1.0	0.267	0.0	1.0	0.162	0.0	52.7	51.9	48.9	71.2	43	1.0	0.267	0.0							
52	47	44	1.0	0.283	0.0	57.4	41.5	55.1	69.1	52	1.0	0.211	0.0	54.5	47.8	51.3	70.1	47	1.0	0.283	0.0	1.0	0.177	0.0	53.2	50.6	49.6	70.9	44	1.0	0.283	0.0							
54	48	45	1.0	0.3	0.0	58.2	40.1	56.2	69.0	54	1.0	0.224	0.0	55.0	46.7	51.9	69.8	48	1.0	0.3	0.0	1.0	0.191	0.0	53.8	49.4	50.4	70.6	45	1.0	0.3	0.0							
55	49	46	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55	1.0	0.237	0.0	55.5	45.6	52.4	69.5	49	1.0	0.317	0.0	1.0	0.206	0.0	54.3	48.2	51.1	70.2	46	1.0	0.317	0.0							
57	50	47	1.0	0.333	0.0	59.6	37.1	58.1	68.9	57	1.0	0.25	0.0	56.0	44.5	53.0	69.2	50	1.0	0.333	0.0	1.0	0.22	0.0	54.9	47.0	51.7	69.9	47	1.0	0.333	0.0							
58	51	48	1.0	0.35	0.0	60.3	35.5	59.0	68.9	58	1.0	0.261	0.0	56.5	43.5	53.7	69.2	51	1.0	0.35	0.0	1.0	0.235	0.0	55.5	45.7	52.4	69.5	48	1.0	0.35	0.0							
60	52	49	1.0	0.366	0.0	61.0	34.0	59.9	68.9	60	1.0	0.272	0.0	57.0	42.6	54.5	69.1	52	1.0	0.367	0.0	1.0	0.25	0.0	56.0	44.5	53.0	69.2	49	1.0	0.367	0.0							
61	53	51	1.0	0.383	0.0	61.8	32.5	60.8	69.0	61	1.0	0.283	0.0	57.5	41.6	55.2	69.1	53	1.0	0.383	0.0	1.0	0.262	0.0	56.6	43.4	53.8	69.1	51	1.0	0.383	0.0							
63	54	52	1.0	0.4	0.0	62.5	31.2	61.9	69.3	63	1.0	0.295	0.0	58.0	40.6	55.9	69.1	54	1.0	0.4	0.0	1.0	0.275	0.0	57.1	42.4	54.6	69.1	52	1.0	0.4	0.0							
64	55	53	1.0	0.416	0.0	63.3	29.8	62.9	69.6	64	1.0	0.306	0.0	58.5	39.6	56.6	69.1	55	1.0	0.417	0.0	1.0	0.287	0.0	57.6	41.3	55.4	69.1	53	1.0	0.417	0.0							
65	56	54	1.0	0.433	0.0	64.1	28.4	63.9	70.0	65	1.0	0.317	0.0	58.9	38.6	57.2	69.0	56	1.0	0.433	0.0	1.0	0.3	0.0	58.2	40.2	56.2	69.1	54	1.0	0.433	0.0							
67	57	55	1.0	0.45	0.0	64.9	27.0	64.9	70.3	67	1.0	0.328	0.0	59.4	37.6	57.9	69.0	57	1.0	0.45	0.0	1.0	0.312	0.0	58.7	39.0	56.9	69.0	55	1.0	0.45	0.0							
68	58	56	1.0	0.466	0.0	65.6	25.6	65.8	70.6	68	1.0	0.34	0.0	59.9	36.6	58.5	69.0	58	1.0	0.467	0.0	1.0	0.325	0.0	59.3	37.9	57.7	69.0	56	1.0	0.467	0.0							
70	59	57	1.0	0.483	0.0	66.4	24.1	66.7	70.9	70	1.0	0.351	0.0	60.4	35.5	59.1	69.0	59	1.0	0.483	0.0	1.0	0.337	0.0	59.8	36.8	58.4	69.0	57	1.0	0.483	0.0							
71	60	58	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71	1.0	0.362	0.0	60.9	34.5	59.7	68.9	60	1.0	0.5	0.0	1.0	0.35	0.0	60.3	35.6	59.0	69.0	58	1.0	0.5	0.0							
72	61	60	1.0	0.516	0.0	68.0	21.2	68.8	72.0	72	1.0	0.373	0.0	61.4	33.4	60.3	68.9	61	1.0	0.517	0.0	1.0	0.362	0.0	60.9	34.5	59.7	68.9	60	1.0	0.517	0.0							
74	62	61	1.0	0.533	0.0	68.9	19.7	70.0	72.8	74	1.0	0.385	0.0	61.9	32.4	61.0	69.1	62	1.0	0.533	0.0	1.0	0.375	0.0	61.4	33.3	60.3	68.9	61	1.0	0.533	0.0							
75	63	62	1.0	0.55	0.0	69.7	18.2	71.2	73.5	75	1.0	0.397	0.0	62.5	31.5	61.8	69.3	63	1.0	0.55	0.0	1.0	0.388	0.0	62.0	32.2	61.2	69.1	62	1.0	0.55	0.0							
76																																							

http://130.149.60.45/~farbmetrik/QF94/QF94L0FP.PDF /PS; linéarisation 3D
F: linéarisation 3D QF94/QF94LF30FP.DAT dans fichier (F), page 11/33

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGCBM_s$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques $RYGCBM_d$; $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$
88	75	75	1.0	0.75 0.0	79.2	2.0	83.0	83.1	88	1.0	0.75 0.0
89	76	76	1.0	0.766 0.0	79.9	1.0	83.9	83.9	89	1.0	0.767 0.0
89	77	77	1.0	0.783 0.0	80.6	0.0	84.8	84.8	89	1.0	0.783 0.0
90	78	78	1.0	0.8 0.0	81.2	-0.9	85.7	85.7	90	1.0	0.8 0.0
91	79	80	1.0	0.816 0.0	81.9	-1.9	86.5	86.5	91	1.0	0.817 0.0
91	80	81	1.0	0.833 0.0	82.6	-3.0	87.4	87.4	91	1.0	0.833 0.0
92	81	82	1.0	0.85 0.0	83.2	-4.0	88.2	88.3	92	1.0	0.85 0.0
93	82	83	1.0	0.866 0.0	83.9	-5.1	89.0	89.2	93	1.0	0.867 0.0
93	83	84	1.0	0.883 0.0	84.5	-6.1	89.8	90.0	93	1.0	0.883 0.0
94	84	85	1.0	0.9 0.0	85.1	-6.9	90.6	90.8	94	1.0	0.9 0.0
94	85	86	1.0	0.916 0.0	85.6	-7.7	91.3	91.7	94	1.0	0.917 0.0
95	86	87	1.0	0.933 0.0	86.1	-8.5	92.1	92.5	95	1.0	0.933 0.0
95	87	88	1.0	0.95 0.0	86.7	-9.3	92.9	93.3	95	1.0	0.95 0.0
96	88	90	1.0	0.966 0.0	87.2	-10.2	93.6	94.2	96	1.0	0.967 0.0
96	89	91	1.0	0.983 0.0	87.8	-11.1	94.3	95.0	96	1.0	0.983 0.0
97	90	92	1.0	1.0 0.0	88.3	-11.9	95.1	95.8	97	1.0	1.0 0.0
97	91	93	0.983	1.0 0.0	88.0	-12.5	94.2	95.1	97	1.0	0.983 1.0 0.0
98	92	94	0.966	1.0 0.0	87.7	-13.1	93.4	94.3	98	1.0	0.967 1.0 0.0
98	93	95	0.95	1.0 0.0	87.3	-13.7	92.5	93.5	98	1.0	0.95 1.0 0.0
98	94	96	0.933	1.0 0.0	87.0	-14.3	91.6	92.7	98	1.0	0.933 1.0 0.0
99	95	98	0.916	1.0 0.0	86.6	-14.8	90.8	92.0	99	1.0	0.917 1.0 0.0
99	96	99	0.9	1.0 0.0	86.3	-15.4	89.9	91.2	99	1.0	0.9 1.0 0.0
100	97	100	0.883	1.0 0.0	86.0	-15.9	89.0	90.4	100	1.0	0.883 1.0 0.0
100	98	101	0.866	1.0 0.0	85.6	-16.4	88.2	89.7	100	1.0	0.867 1.0 0.0
100	99	102	0.85	1.0 0.0	85.2	-16.9	87.4	89.1	100	1.0	0.85 1.0 0.0
101	100	103	0.833	1.0 0.0	84.8	-17.4	86.7	88.4	101	1.0	0.833 1.0 0.0
101	101	105	0.816	1.0 0.0	84.5	-17.9	86.0	87.8	101	1.0	0.817 1.0 0.0
102	102	106	0.8	1.0 0.0	84.1	-18.3	85.2	87.2	102	1.0	0.8 1.0 0.0
102	103	107	0.783	1.0 0.0	83.7	-18.8	84.5	86.5	102	1.0	0.783 1.0 0.0
102	104	108	0.766	1.0 0.0	83.3	-19.2	83.7	85.9	102	1.0	0.767 1.0 0.0
103	105	109	0.75	1.0 0.0	82.9	-19.7	83.0	85.3	103	1.0	0.75 1.0 0.0
104	106	110	0.733	1.0 0.0	82.2	-20.5	82.1	84.6	104	1.0	0.733 1.0 0.0
104	107	112	0.716	1.0 0.0	81.4	-21.3	81.2	84.0	104	1.0	0.717 1.0 0.0
105	108	113	0.7	1.0 0.0	80.6	-22.0	80.3	83.3	105	1.0	0.7 1.0 0.0
106	109	114	0.683	1.0 0.0	79.8	-22.8	79.5	82.7	106	1.0	0.683 1.0 0.0
106	110	115	0.666	1.0 0.0	79.0	-23.5	78.6	82.0	106	1.0	0.667 1.0 0.0
107	111	116	0.65	1.0 0.0	78.2	-24.2	77.7	81.4	107	1.0	0.65 1.0 0.0
107	112	117	0.633	1.0 0.0	77.4	-24.9	76.8	80.7	107	1.0	0.633 1.0 0.0
108	113	119	0.616	1.0 0.0	76.8	-25.7	75.6	79.9	108	1.0	0.617 1.0 0.0
109	114	120	0.6	1.0 0.0	76.2	-26.6	74.3	78.9	109	1.0	0.6 1.0 0.0
110	115	121	0.583	1.0 0.0	75.6	-27.5	72.9	78.0	110	1.0	0.583 1.0 0.0
111	116	122	0.566	1.0 0.0	75.0	-28.3	71.6	77.0	111	1.0	0.567 1.0 0.0
112	117	123	0.55	1.0 0.0	74.5	-29.1	70.2	76.0	112	1.0	0.55 1.0 0.0
113	118	124	0.533	1.0 0.0	73.9	-29.9	68.8	75.0	113	1.0	0.533 1.0 0.0
114	119	126	0.516	1.0 0.0	73.3	-30.6	67.4	74.1	114	1.0	0.517 1.0 0.0
115	120	127	0.5	1.0 0.0	72.7	-31.3	66.0	73.1	115	1.0	0.5 1.0 0.0

3-1031030-L0

QF940-72

LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

sortie: Offset standard print; separation cmyn6*, D65, page 11/33

graphique TUB-QF94; code de teinte: $H^*_d=G50B_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_{dd}$
sortie : linéarisation 3D selon $cmyk^*_{dd}$

3-1031030-F0

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF94/QF94L0FP.PDF> /PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-QF94/QF94L0FP.PDF /PS
application pour la mesure des sorties sur offset, séparation cmyn6* (CMYK)
TUB matériel: code=rha4ta

Couleur maximale dans le système colorimétrique : Offset standard print; séparation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six angles de teinte des couleurs périphériques $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

QF940-72	LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0
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graphique TUB-QF94; code de teinte: $H^*_d=G50B_d$
cercle chromatique 48 paliers: tableaux *rgb-LabCh**

entrée : $rgb/cmyk \rightarrow rgb_{dd}$
 sortie : linéarisation 3D selon $cmyk^*_{dd}$

sortie: Offset standard print; separation cmyn6*, D65, page 12/33

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGCBM_s$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques $RYGCBM_d$; $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six angles de teinte des couleurs périphériques RYGBM _d : $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six angles de teinte des couleurs élémentaires RYGBM _e : $h_{ab,e} = 25.3, 92.3, 162.2, 217.0, 271.7, 328.6$																												
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*_{ds}	rgb^*_{ds}	rgb^*_{de}														
170	165	175	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170	0.0	1.0	0.25															
172	166	176	0.0	1.0	0.266	53.4	-61.4	8.2	61.9	172	0.0	1.0	0.267															
173	167	177	0.0	1.0	0.283	53.5	-60.8	6.7	61.2	173	0.0	1.0	0.283															
175	168	178	0.0	1.0	0.3	53.6	-60.2	5.2	60.4	175	0.0	1.0	0.3															
176	169	179	0.0	1.0	0.316	53.7	-59.5	3.7	59.6	176	0.0	1.0	0.317															
177	170	180	0.0	1.0	0.333	53.8	-58.8	2.3	58.9	177	0.0	1.0	0.333															
179	171	181	0.0	1.0	0.35	53.9	-58.1	0.9	58.1	179	0.0	1.0	0.35															
180	172	182	0.0	1.0	0.366	54.0	-57.3	-0.4	57.3	180	0.0	1.0	0.367															
181	173	183	0.0	1.0	0.383	54.1	-56.6	-1.8	56.6	181	0.0	1.0	0.383															
183	174	184	0.0	1.0	0.4	54.2	-55.9	-3.5	56.0	183	0.0	1.0	0.4															
185	175	185	0.0	1.0	0.416	54.3	-55.2	-5.0	55.5	185	0.0	1.0	0.417															
186	176	186	0.0	1.0	0.433	54.4	-54.5	-6.6	54.9	186	0.0	1.0	0.433															
188	177	186	0.0	1.0	0.45	54.5	-53.7	-8.0	54.3	188	0.0	1.0	0.45															
190	178	187	0.0	1.0	0.466	54.6	-52.8	-9.5	53.7	190	0.0	1.0	0.467															
191	179	188	0.0	1.0	0.483	54.7	-52.0	-10.9	53.1	191	0.0	1.0	0.483															
193	180	189	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193	0.0	1.0	0.5															
195	181	190	0.0	1.0	0.516	54.9	-50.4	-13.7	52.2	195	0.0	1.0	0.517															
196	182	191	0.0	1.0	0.533	55.1	-49.6	-15.0	51.9	196	0.0	1.0	0.533															
198	183	192	0.0	1.0	0.55	55.2	-48.9	-16.3	51.6	198	0.0	1.0	0.55															
200	184	193	0.0	1.0	0.566	55.3	-48.1	-17.6	51.2	200	0.0	1.0	0.567															
201	185	194	0.0	1.0	0.583	55.5	-47.3	-18.9	50.9	201	0.0	1.0	0.583															
203	186	195	0.0	1.0	0.6	55.6	-46.4	-20.1	50.6	203	0.0	1.0	0.6															
205	187	195	0.0	1.0	0.616	55.7	-45.5	-21.3	50.3	205	0.0	1.0	0.617															
206	188	196	0.0	1.0	0.633	55.8	-44.7	-22.5	50.1	206	0.0	1.0	0.633															
208	189	197	0.0	1.0	0.65	56.0	-44.0	-23.8	50.1	208	0.0	1.0	0.65															
210	190	198	0.0	1.0	0.666	56.1	-43.2	-25.0	50.0	210	0.0	1.0	0.667															
211	191	199	0.0	1.0	0.683	56.2	-42.4	-26.3	49.9	211	0.0	1.0	0.683															
213	192	200	0.0	1.0	0.7	56.3	-41.6	-27.5	49.9	213	0.0	1.0	0.7															
215	193	201	0.0	1.0	0.716	56.5	-40.8	-28.6	49.8	215	0.0	1.0	0.717															
216	194	202	0.0	1.0	0.733	56.6	-39.9	-29.8	49.8	216	0.0	1.0	0.733															
218	195	203	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218	0.0	1.0	0.75															
219	196	204	0.0	1.0	0.766	56.8	-38.4	-31.7	49.8	219	0.0	1.0	0.767															
220	197	205	0.0	1.0	0.783	56.9	-37.8	-32.6	49.9	220	0.0	1.0	0.783															
221	198	206	0.0	1.0	0.8	57.0	-37.2	-33.5	50.1	221	0.0	1.0	0.8															
223	199	206	0.0	1.0	0.816	57.1	-36.6	-34.3	50.2	223	0.0	1.0	0.817															
224	200	207	0.0	1.0	0.833	57.3	-36.0	-35.2	50.3	224	0.0	1.0	0.833															
225	201	208	0.0	1.0	0.85	57.4	-35.3	-36.0	50.4	225	0.0	1.0	0.85															
226	202	209	0.0	1.0	0.866	57.5	-34.6	-36.8	50.6	226	0.0	1.0	0.867															
227	203	210	0.0	1.0	0.883	57.6	-34.0	-37.7	50.8	227	0.0	1.0	0.883															
229	204	211	0.0	1.0	0.9	57.7	-33.4	-38.6	51.0	229	0.0	1.0	0.9															
230	205	212	0.0	1.0	0.916	57.8	-32.8	-39.4	51.3	230	0.0	1.0	0.917															
231	206	213	0.0	1.0	0.933	57.9	-32.1	-40.3	51.6	231	0.0	1.0	0.933															
232	207	214	0.0	1.0	0.95	58.0	-31.4	-41.2	51.8	232	0.0	1.0	0.95															
233	208	215	0.0	1.0	0.966	58.1	-30.7	-42.0	52.1	233	0.0	1.0	0.967															
235	209	216	0.0	1.0	0.983	58.2	-30.0	-42.9	52.3	235	0.0	1.0	0.983															
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	0.0	1.0	1.0															
C_d					0.0	1.0	0.666	56.1	-43.2	-24.9	50.0	210	C_s	0.0	1.0	1.0	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	216	C_e	0.0	1.0	1.0

3-1031230-L0 QF940-72 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

sortie: Offset standard print; separation cmy6*, D65, page 13/33

graphique TUB-QF94; code de teinte: $H^*_d = G50B_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_{dd}$
sortie : linéarisation 3D selon $cmyk^*_{dd}$

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF94/QF94L0FP.PDF> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-QF94/QF94L0FP.PDF / .PS
application pour la mesure des sorties sur offset, séparation cmy6* (CMYK)
TUB matériel: code=rha4ta

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGCBM_s$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques $RYGCBM_d$; $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	C_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	C_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	C_e	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$
236	210	216	0.0	1.0	1.0	58.3	-29.2 -43.7 52.6	236	0.0	1.0	0.666	56.1	-43.2 -24.9 50.0	210	C_s
236	211	217	0.0	0.983	1.0	57.9	-28.7 -43.7 52.3	236	0.0	0.983	1.0	0.0	1.0	0.745	56.7
237	212	218	0.0	0.966	1.0	57.5	-28.1 -43.8 52.0	237	0.0	0.967	1.0	0.0	1.0	0.755	56.8
237	213	219	0.0	0.95	1.0	57.1	-27.5 -43.8 51.8	237	0.0	0.95	1.0	0.0	1.0	0.768	56.9
238	214	220	0.0	0.933	1.0	56.7	-26.9 -43.9 51.5	238	0.0	0.933	1.0	0.0	1.0	0.781	57.0
238	215	221	0.0	0.916	1.0	56.2	-26.4 -43.9 51.2	238	0.0	0.917	1.0	0.0	1.0	0.794	57.0
239	216	222	0.0	0.9	1.0	55.8	-25.8 -43.9 50.9	239	0.0	0.9	1.0	0.0	1.0	0.807	57.1
240	217	223	0.0	0.883	1.0	55.4	-25.2 -43.9 50.7	240	0.0	0.883	1.0	0.0	1.0	0.819	57.2
240	218	224	0.0	0.866	1.0	55.0	-24.6 -43.9 50.4	240	0.0	0.867	1.0	0.0	1.0	0.832	57.3
241	219	225	0.0	0.85	1.0	54.5	-23.9 -44.0 50.1	241	0.0	0.85	1.0	0.0	1.0	0.845	57.4
242	220	226	0.0	0.833	1.0	54.1	-23.2 -44.0 49.8	242	0.0	0.833	1.0	0.0	1.0	0.858	57.5
242	221	227	0.0	0.816	1.0	53.6	-22.5 -44.1 49.5	242	0.0	0.817	1.0	0.0	1.0	0.871	57.5
243	222	227	0.0	0.8	1.0	53.1	-21.8 -44.1 49.2	243	0.0	0.8	1.0	0.0	1.0	0.884	57.6
244	223	228	0.0	0.783	1.0	52.7	-21.1 -44.1 48.9	244	0.0	0.783	1.0	0.0	1.0	0.896	57.7
245	224	229	0.0	0.766	1.0	52.2	-20.4 -44.1 48.6	245	0.0	0.767	1.0	0.0	1.0	0.909	57.8
245	225	230	0.0	0.75	1.0	51.7	-19.7 -44.1 48.3	245	0.0	0.75	1.0	0.0	1.0	0.922	57.9
246	226	231	0.0	0.733	1.0	51.2	-18.9 -44.2 48.1	246	0.0	0.733	1.0	0.0	1.0	0.935	57.9
247	227	232	0.0	0.716	1.0	50.7	-18.1 -44.3 47.8	247	0.0	0.717	1.0	0.0	1.0	0.948	58.0
248	228	233	0.0	0.7	1.0	50.1	-17.4 -44.3 47.6	248	0.0	0.7	1.0	0.0	1.0	0.961	58.1
249	229	234	0.0	0.683	1.0	49.6	-16.6 -44.3 47.4	249	0.0	0.683	1.0	0.0	1.0	0.974	58.2
250	230	235	0.0	0.666	1.0	49.1	-15.8 -44.4 47.1	250	0.0	0.667	1.0	0.0	1.0	0.987	58.3
251	231	236	0.0	0.65	1.0	48.5	-15.0 -44.4 46.9	251	0.0	0.65	1.0	0.0	1.0	0.999	58.3
252	232	237	0.0	0.633	1.0	48.0	-14.3 -44.4 46.6	252	0.0	0.633	1.0	0.0	0.974	1.0	57.7
253	233	237	0.0	0.616	1.0	47.4	-13.4 -44.5 46.4	253	0.0	0.617	1.0	0.0	0.947	1.0	57.0
254	234	238	0.0	0.6	1.0	46.7	-12.3 -44.6 46.3	254	0.0	0.6	1.0	0.0	0.919	1.0	56.4
255	235	239	0.0	0.583	1.0	46.1	-11.3 -44.7 46.1	255	0.0	0.583	1.0	0.0	0.892	1.0	55.7
257	236	240	0.0	0.566	1.0	45.4	-10.2 -44.8 46.0	257	0.0	0.567	1.0	0.0	0.867	1.0	55.0
258	237	241	0.0	0.55	1.0	44.7	-9.1 -44.9 45.8	258	0.0	0.55	1.0	0.0	0.847	1.0	54.5
259	238	242	0.0	0.533	1.0	44.1	-8.1 -45.0 45.7	259	0.0	0.533	1.0	0.0	0.826	1.0	53.9
261	239	243	0.0	0.516	1.0	43.4	-7.0 -45.0 45.5	261	0.0	0.517	1.0	0.0	0.805	1.0	53.3
262	240	244	0.0	0.5	1.0	42.7	-6.0 -45.0 45.4	262	0.0	0.5	1.0	0.0	0.785	1.0	52.7
263	241	245	0.0	0.483	1.0	42.1	-5.0 -45.1 45.4	263	0.0	0.483	1.0	0.0	0.764	1.0	52.2
264	242	246	0.0	0.466	1.0	41.4	-4.0 -45.2 45.4	264	0.0	0.467	1.0	0.0	0.745	1.0	51.6
266	243	247	0.0	0.45	1.0	40.8	-3.0 -45.3 45.4	266	0.0	0.45	1.0	0.0	0.727	1.0	51.1
267	244	248	0.0	0.433	1.0	40.2	-2.1 -45.3 45.4	267	0.0	0.433	1.0	0.0	0.71	1.0	50.5
268	245	248	0.0	0.416	1.0	39.5	-1.1 -45.4 45.4	268	0.0	0.417	1.0	0.0	0.693	1.0	50.0
269	246	249	0.0	0.4	1.0	38.9	-0.1 -45.4 45.4	269	0.0	0.4	1.0	0.0	0.676	1.0	49.4
271	247	250	0.0	0.383	1.0	38.2	0.8 -45.4 45.4	271	0.0	0.383	1.0	0.0	0.659	1.0	48.9
272	248	251	0.0	0.366	1.0	37.6	1.8 -45.5 45.5	272	0.0	0.367	1.0	0.0	0.642	1.0	48.3
273	249	252	0.0	0.35	1.0	37.0	2.9 -45.6 45.7	273	0.0	0.35	1.0	0.0	0.625	1.0	47.8
275	250	253	0.0	0.333	1.0	36.4	4.0 -45.7 45.9	275	0.0	0.333	1.0	0.0	0.613	1.0	47.3
276	251	254	0.0	0.316	1.0	35.7	5.1 -45.8 46.1	276	0.0	0.317	1.0	0.0	0.602	1.0	46.8
277	252	255	0.0	0.3	1.0	35.1	6.1 -45.9 46.3	277	0.0	0.3	1.0	0.0	0.59	1.0	46.4
279	253	256	0.0	0.283	1.0	34.5	7.2 -46.0 46.5	279	0.0	0.283	1.0	0.0	0.578	1.0	45.9
280	254	257	0.0	0.266	1.0	33.9	8.3 -46.0 46.7	280	0.0	0.267	1.0	0.0	0.567	1.0	45.5
281	255	258	0.0	0.25	1.0	33.3	9.4 -46.0 47.0	281	0.0	0.25	1.0	0.0	0.555	1.0	45.0

3-1031330-L0

QF940-72

LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

sortie: Offset standard print; separation cmy6*, D65, page 14/33

graphique TUB-QF94; code de teinte: $H^*_d=G50B_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_{dd}$
sortie : linéarisation 3D selon $cmyk^*_{dd}$

3-1031330-F0

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF94/QF94L0FP.PDF> /PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-QF94/QF94L0FP.PDF /PS
application pour la mesure des sorties sur offset, séparation cmy6* (CMYK)
TUB matériel: code=rha4ta

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGCBM_s$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques $RYGCBM_d$; $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six angles de teinte des couleurs périphériques RYGBM _d : $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six angles de teinte des couleurs élémentaires 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^*_{d361Mi} (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{da361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$			
281	255	258	0.0	0.25 1.0	33.3	9.4	-46.0 47.0	281	0.0	0.25 1.0	33.3	9.4	-46.0 47.0			
282	256	258	0.0	0.233 1.0	32.7	10.5	-46.2 47.4	282	0.0	0.233 1.0	32.7	10.5	-46.2 47.4			
283	257	259	0.0	0.216 1.0	32.0	11.5	-46.4 47.8	283	0.0	0.217 1.0	32.0	11.5	-46.4 47.8			
285	258	260	0.0	0.2 1.0	31.4	12.5	-46.5 48.2	285	0.0	0.2 1.0	31.4	12.5	-46.5 48.2			
286	259	261	0.0	0.183 1.0	30.8	13.6	-46.7 48.6	286	0.0	0.183 1.0	30.8	13.6	-46.7 48.6			
287	260	262	0.0	0.166 1.0	30.1	14.7	-46.8 49.0	287	0.0	0.167 1.0	30.1	14.7	-46.8 49.0			
288	261	263	0.0	0.15 1.0	29.5	15.8	-46.9 49.4	288	0.0	0.15 1.0	29.5	15.8	-46.9 49.4			
289	262	264	0.0	0.133 1.0	28.9	16.8	-46.9 49.9	289	0.0	0.133 1.0	28.9	16.8	-46.9 49.9			
290	263	265	0.0	0.116 1.0	28.3	17.8	-47.0 50.3	290	0.0	0.117 1.0	28.3	17.8	-47.0 50.3			
291	264	266	0.0	0.1 1.0	27.9	18.6	-47.1 50.6	291	0.0	0.1 1.0	27.9	18.6	-47.1 50.6			
292	265	267	0.0	0.083 1.0	27.5	19.4	-47.1 51.0	292	0.0	0.083 1.0	27.5	19.4	-47.1 51.0			
293	266	268	0.0	0.066 1.0	27.0	20.2	-47.2 51.4	293	0.0	0.067 1.0	27.0	20.2	-47.2 51.4			
293	267	269	0.0	0.049 1.0	26.6	21.0	-47.3 51.7	293	0.0	0.05 1.0	26.6	21.0	-47.3 51.7			
294	268	269	0.0	0.033 1.0	26.2	21.8	-47.3 52.1	294	0.0	0.033 1.0	26.2	21.8	-47.3 52.1			
295	269	270	0.0	0.016 1.0	25.7	22.6	-47.3 52.5	295	0.0	0.017 1.0	25.7	22.6	-47.3 52.5			
296	270	271	0.0	0.0 1.0	25.3	23.5	-47.3 52.8	296	0.0	0.0 1.0	25.3	23.5	-47.3 52.8			
297	271	272	0.016 0.0	1.0	25.8	24.6	-46.8 52.9	297	0.0	0.017 0.0	1.0	25.8	24.6	-46.8 52.9		
299	272	273	0.033 0.0	1.0	26.3	25.8	-46.2 52.9	299	0.0	0.033 0.0	1.0	26.3	25.8	-46.2 52.9		
300	273	274	0.05 0.0	1.0	26.9	26.9	-45.6 52.9	300	0.0	0.05 0.0	1.0	26.9	26.9	-45.6 52.9		
301	274	275	0.066 0.0	1.0	27.4	28.0	-45.0 53.0	301	0.0	0.067 0.0	1.0	27.4	28.0	-45.0 53.0		
303	275	276	0.083 0.0	1.0	27.9	29.1	-44.3 53.0	303	0.0	0.083 0.0	1.0	27.9	29.1	-44.3 53.0		
304	276	277	0.1 0.0	1.0	28.5	30.2	-43.6 53.1	304	0.0	0.1 0.0	1.0	28.5	30.2	-43.6 53.1		
306	277	278	0.116 0.0	1.0	29.0	31.2	-42.9 53.1	306	0.0	0.117 0.0	1.0	29.0	31.2	-42.9 53.1		
307	278	279	0.133 0.0	1.0	29.4	32.1	-42.3 53.1	307	0.0	0.133 0.0	1.0	29.4	32.1	-42.3 53.1		
307	279	280	0.15 0.0	1.0	29.7	32.7	-41.9 53.2	307	0.0	0.15 0.0	1.0	29.7	32.7	-41.9 53.2		
308	280	281	0.166 0.0	1.0	30.0	33.3	-41.5 53.2	308	0.0	0.167 0.0	1.0	30.0	33.3	-41.5 53.2		
309	281	282	0.183 0.0	1.0	30.3	33.9	-41.0 53.2	309	0.0	0.183 0.0	1.0	30.3	33.9	-41.0 53.2		
310	282	283	0.2 0.0	1.0	30.6	34.5	-40.6 53.3	310	0.0	0.2 0.0	1.0	30.6	34.5	-40.6 53.3		
311	283	284	0.216 0.0	1.0	30.9	35.0	-40.1 53.3	311	0.0	0.217 0.0	1.0	30.9	35.0	-40.1 53.3		
311	284	285	0.233 0.0	1.0	31.2	35.6	-39.6 53.3	311	0.0	0.233 0.0	1.0	31.2	35.6	-39.6 53.3		
312	285	285	0.25 0.0	1.0	31.5	36.2	-39.2 53.4	312	0.0	0.25 0.0	1.0	31.5	36.2	-39.2 53.4		
314	286	286	0.266 0.0	1.0	31.8	37.8	-38.3 53.8	314	0.0	0.267 0.0	1.0	31.8	37.8	-38.3 53.8		
316	287	287	0.283 0.0	1.0	32.1	39.4	-37.4 54.3	316	0.0	0.283 0.0	1.0	32.1	39.4	-37.4 54.3		
318	288	288	0.3 0.0	1.0	32.4	40.9	-36.4 54.8	318	0.0	0.3 0.0	1.0	32.4	40.9	-36.4 54.8		
320	289	289	0.316 0.0	1.0	32.7	42.4	-35.3 55.3	320	0.0	0.317 0.0	1.0	32.7	42.4	-35.3 55.3		
322	290	290	0.333 0.0	1.0	33.0	43.9	-34.2 55.7	322	0.0	0.333 0.0	1.0	33.0	43.9	-34.2 55.7		
323	291	291	0.35 0.0	1.0	33.3	45.4	-33.1 56.2	323	0.0	0.35 0.0	1.0	33.3	45.4	-33.1 56.2		
325	292	292	0.366 0.0	1.0	33.6	46.9	-31.8 56.7	325	0.0	0.367 0.0	1.0	33.6	46.9	-31.8 56.7		
327	293	293	0.383 0.0	1.0	34.0	48.0	-30.9 57.1	327	0.0	0.383 0.0	1.0	34.0	48.0	-30.9 57.1		
328	294	294	0.4 0.0	1.0	34.6	48.9	-30.3 57.5	328	0.0	0.4 0.0	1.0	34.6	48.9	-30.3 57.5		
329	295	295	0.416 0.0	1.0	35.1	49.7	-29.7 57.9	329	0.0	0.417 0.0	1.0	35.1	49.7	-29.7 57.9		
330	296	296	0.433 0.0	1.0	35.7	50.5	-29.0 58.3	330	0.0	0.433 0.0	1.0	35.7	50.5	-29.0 58.3		
331	297	297	0.45 0.0	1.0	36.2	51.4	-28.4 58.7	331	0.007 0.0	1.0	35.6	51.4	-28.4 58.7			
332	298	298	0.466 0.0	1.0	36.7	52.2	-27.7 59.1	332	0.019 0.0	1.0	35.9	52.2	-27.7 59.1			
332	299	299	0.483 0.0	1.0	37.3	53.0	-27.0 59.5	332	0.031 0.0	1.0	36.3	53.0	-27.0 59.5			
333	300	300	0.5 0.0	1.0	37.8	53.8	-26.3 59.9	333	0.043 0.0	1.0	36.7	53.8	-26.3 59.9			

3-1031430-L0

QF940-72

LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

sortie: Offset standard print; separation cmyn6*, D65, page 15/33

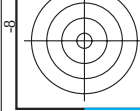
graphique TUB-QF94; code de teinte: $H^*_d=G50B_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_{dd}$
sortie : linéarisation 3D selon $cmyk^*_{dd}$

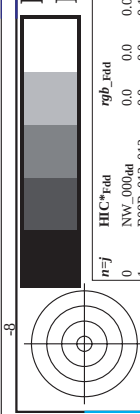
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TUB enregistrement: 20130201-QF94/QF94L0FP.PDF /PS
application pour la mesure des sorties sur offset, séparation cmyn6* (CMYK)
TUB matériel: code=rha4ta

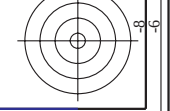
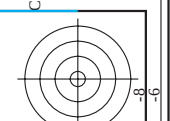
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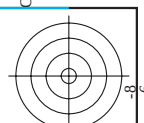
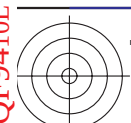
http://130.149.60.45/~farbmatrik/QF94/QF94L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D QF94/QF94L0FP.DAT dans fichier (F), page 20/33



voir fichiers similaires: <http://130.149.60.45/~farbmatrik/QF94/QF94L0FP.PDF>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmatrik>



m	HC ¹ _{rad}	rg ¹ _{rad}	ic ¹ _{rad}	ha ¹ _{rad}	rgb ¹ _{rad}	LabCH ¹ _{rad}	cmym ¹ _{sep,rad}	1.0	has _{rad}	rgb ¹ _{rad}	LabCH ¹ _{rad}	delta
1	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4	0.0
2	B00R_012_012ad	0.0	0.125	0.062	270	0.0	0.431	0.896	360	1.0	25.3	23.5
3	B00R_025_025ad	0.0	0.25	0.125	270	0.0	0.608	0.608	270	0.0	25.3	23.5
4	B00R_037_037ad	0.0	0.375	0.187	270	0.0	0.723	0.723	270	0.0	25.3	23.5
5	B00R_050_050ad	0.0	0.5	0.25	270	0.0	0.812	0.802	270	0.0	25.3	23.5
6	B00R_062_062ad	0.0	0.625	0.312	270	0.0	0.878	0.849	270	0.0	25.3	23.5
7	B00R_075_075ad	0.0	0.75	0.375	270	0.0	0.925	0.904	270	0.0	25.3	23.5
8	B00R_087_087ad	0.0	0.875	0.437	270	0.0	0.964	0.945	270	0.0	25.3	23.5
9	B00R_100_100ad	0.0	1.0	0.5	270	0.0	1.0	0.0	270	0.0	25.3	23.5
10	G50B_012_012ad	0.125	0.125	0.062	150	0.0	0.483	0.875	149	0.0	51.9	-68.8
11	G50B_025_025ad	0.125	0.25	0.125	150	0.0	0.663	0.635	210	0.0	58.3	-29.2
12	G50B_037_037ad	0.125	0.375	0.187	251	0.0	0.715	0.715	240	0.0	58.3	-29.2
13	G8B8_050_050ad	0.0	0.125	0.062	251	0.0	0.635	0.635	240	0.0	58.3	-29.2
14	G8B8_062_062ad	0.0	0.25	0.125	251	0.0	0.635	0.635	240	0.0	58.3	-29.2
15	G92B_075_075ad	0.0	0.375	0.187	251	0.0	0.635	0.635	240	0.0	58.3	-29.2
16	G93B_087_087ad	0.0	0.5	0.25	251	0.0	0.635	0.635	240	0.0	58.3	-29.2
17	G94B_100_100ad	0.0	0.625	0.312	251	0.0	0.635	0.635	240	0.0	58.3	-29.2
18	G25B_025_025ad	0.0	0.25	0.125	150	0.0	0.635	0.635	240	0.0	58.3	-29.2
19	G25B_037_037ad	0.0	0.375	0.187	150	0.0	0.635	0.635	240	0.0	58.3	-29.2
20	G25B_050_050ad	0.0	0.5	0.25	150	0.0	0.635	0.635	240	0.0	58.3	-29.2
21	G25B_062_062ad	0.0	0.625	0.312	150	0.0	0.635	0.635	240	0.0	58.3	-29.2
22	G25B_075_075ad	0.0	0.75	0.375	150	0.0	0.635	0.635	240	0.0	58.3	-29.2
23	G25B_087_087ad	0.0	0.875	0.437	150	0.0	0.635	0.635	240	0.0	58.3	-29.2
24	G84B_075_075ad	0.0	0.375	0.187	241	0.0	0.635	0.635	241	0.0	58.3	-29.2
25	G84B_087_087ad	0.0	0.5	0.25	241	0.0	0.635	0.635	241	0.0	58.3	-29.2
26	G86B_100_100ad	0.0	0.625	0.312	241	0.0	0.635	0.635	241	0.0	58.3	-29.2
27	G15B_037_037ad	0.0	0.375	0.187	150	0.0	0.635	0.635	168	0.0	51.9	-68.8
28	G34B_037_037ad	0.0	0.375	0.187	191	0.0	0.635	0.635	191	0.0	51.9	-68.8
29	G34B_050_050ad	0.0	0.5	0.25	224	0.0	0.635	0.635	222	0.0	51.9	-68.8
30	G61B_062_062ad	0.0	0.625	0.312	233	0.0	0.635	0.635	232	0.0	51.9	-68.8
31	G75B_075_075ad	0.0	0.75	0.375	240	0.0	0.635	0.635	240	0.0	51.9	-68.8
32	G75B_087_087ad	0.0	0.875	0.437	245	0.0	0.635	0.635	245	0.0	51.9	-68.8
33	G81B_100_100ad	0.0	1.0	0.5	248	0.0	0.635	0.635	248	0.0	51.9	-68.8
34	G81B_050_050ad	0.0	0.5	0.25	150	0.0	0.635	0.635	162	0.0	51.9	-68.8
35	G11B_050_050ad	0.0	0.5	0.25	164	0.0	0.635	0.635	162	0.0	51.9	-68.8
36	G25B_050_050ad	0.0	0.5	0.25	180	0.0	0.635	0.635	162	0.0	51.9	-68.8
37	G38B_050_050ad	0.0	0.5	0.25	196	0.0	0.635	0.635	162	0.0	51.9	-68.8
38	G50B_050_050ad	0.0	0.5	0.25	210	0.0	0.635	0.635	162	0.0	51.9	-68.8
39	G50B_062_062ad	0.0	0.625	0.312	221	0.0	0.635	0.635	162	0.0	51.9	-68.8
40	G50B_075_075ad	0.0	0.75	0.375	229	0.0	0.635	0.635	162	0.0	51.9	-68.8
41	G50B_087_087ad	0.0	0.875	0.437	235	0.0	0.635	0.635	162	0.0	51.9	-68.8
42	G50B_100_100ad	0.0	1.0	0.5	240	0.0	0.635	0.635	162	0.0	51.9	-68.8
43	G60B_062_062ad	0.0	0.625	0.312	150	0.0	0.635	0.635	162	0.0	51.9	-68.8
44	G60B_075_075ad	0.0	0.75	0.375	150	0.0	0.635	0.635	162	0.0	51.9	-68.8
45	G60B_087_087ad	0.0	0.875	0.437	150	0.0	0.635	0.635	162	0.0	51.9	-68.8
46	G60B_100_100ad	0.0	1.0	0.5	150	0.0	0.635	0.635	162	0.0	51.9	-68.8
47	G19B_062_062ad	0.0	0.625	0.312	173	0.0	0.635	0.635	172	0.0	51.9	-68.8
48	G30B_062_062ad	0.0	0.625	0.312	187	0.0	0.635	0.635	172	0.0	51.9	-68.8
49	G40B_062_062ad	0.0	0.625	0.312	199	0.0	0.635	0.635	172	0.0	51.9	-68.8
50	G50B_062_062ad	0.0	0.625	0.312	210	0.0	0.635	0.635	172	0.0	51.9	-68.8
51	G57B_075_075ad	0.0	0.75	0.375	219	0.0	0.635	0.635	172	0.0	51.9	-68.8
52	G57B_087_087ad	0.0	0.875	0.437	226	0.0	0.635	0.635	172	0.0	51.9	-68.8
53	G68B_100_100ad	0.0	1.0	0.5	232	0.0	0.635	0.635	172	0.0	51.9	-68.8
54	G68B_075_075ad	0.0	0.75	0.375	150	0.0	0.635	0.635	172	0.0	51.9	-68.8
55	G107B_075_075ad	0.0	0.75	0.375	159	0.0	0.635	0.635	172	0.0	51.9	-68.8
56	G107B_087_087ad	0.0	0.875	0.437	169	0.0	0.635	0.635	172	0.0	51.9	-68.8
57	G23B_075_075ad	0.0	0.75	0.375	191	0.0	0.635	0.635	172	0.0	51.9	-68.8
58	G23B_087_087ad	0.0	0.875	0.437	201	0.0	0.635	0.635	172	0.0	51.9	-68.8
59	G23B_100_100ad	0.0	1.0	0.5	201	0.0	0.635	0.635	172	0.0	51.9	-68.8
60	G50B_075_075ad	0.0	0.75	0.375	218	0.0	0.635	0.635	172	0.0	51.9	-68.8
61	G50B_087_087ad	0.0	0.875	0.437	218	0.0	0.635	0.635	172	0.0	51.9	-68.8
62	G61B_100_100ad	0.0	1.0	0.5	224	0.0	0.635	0.635	172	0.0	51.9	-68.8
63	G61B_075_075ad	0.0	0.75	0.375	150	0.0	0.635	0.635	172	0.0	51.9	-68.8
64	G61B_087_087ad	0.0	0.875	0.437	158	0.0	0.635	0.635	172	0.0	51.9	-68.8
65	G13B_087_087ad	0.0	0.875	0.437	166	0.0	0.635	0.635	172	0.0	51.9	-68.8
66	G20B_087_087ad	0.0	0.875	0.437	175	0.0	0.635	0.635	172	0.0	51.9	-68.8
67	G20B_087_087ad	0.0	0.875	0.437	185	0.0	0.635	0.635	172	0.0	51.9	-68.8
68	G36B_087_087ad	0.0	0.875	0.437	194	0.0	0.635	0.635	172	0.0	51.9	-68.8
69	G43B_087_087ad	0.0	0.875	0.437	202	0.0	0.635	0.635	172	0.0	51.9	-68.8
70	G50B_087_087ad	0.0	0.875	0.437	210	0.0	0.635	0.635	172	0.0	51.9	-68.8
71	G55B_100_100ad	0.0	1.0	0.5	217	0.0	0.635	0.635	172	0.0	51.9	-68.8
72	G55B_100_100ad	0.0	1.0	0.5	157	0.0	0.635	0.635	172	0.0	51.9	-68.8
73	G55B_100_100ad	0.0	1.0	0.5	157	0.0	0.635	0.635	172	0.0	51.9	-68.8
74	G11B_100_100ad	0.0	1.0	0.5	164	0.0	0.635	0.635	172	0.0	51.9	-68.8
75	G11B_100_100ad	0.0	1.0	0.5	172	0.0	0.635	0.635	172	0.0	51.9	-68.8
76	G25B_100_100ad	0.0	1.0	0.5	180	0.0	0.635	0.635	172	0.0	51.9	-68.8
77	G31B_100_100ad	0.0	1.0	0.5	188	0.0	0.635	0.635	172	0.0	51.9	-68.8
78	G38B_100_100ad	0.0	1.0	0.5	196	0.0	0.635	0.635	172	0.0	51.9	-68.8
79	G44B_100_100ad	0.0	1.0	0.5	203	0.0	0.635	0.635	172	0.0	51.9	-68.8
80	G50B_100_100ad	0.0	1.0	0.5	210	0.0	0.635	0.635	172	0.0	51.9	-68.8



voir fichiers similaires: <http://130.149.60.45/~farbmatrik/QF94/QF94.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmatrik>

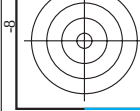
[illegible]

http://130.149.60.45/~farbmetrik/QF94/QF94L0FP.PDF /.PS; linéarisation 3D F: linéarisation 3D QF94/QF94L30FP.DAT dans fichier (F), page 26/33

n	H1C*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyn*sep_Fid	rgb*Mid	hsa_Mid	LabCh*Mid	delta
486	R00Y.075.075Mid	0.75	0.0	0.75	0.75	39.9	0.0	1.0	389	47.3	32.8
487	R35Y.075.075Mid	0.75	0.125	0.75	0.75	40.0	0.0	0.0	382	41.2	76.0
488	R18Y.075.075Mid	0.75	0.25	0.75	0.75	40.4	0.0	0.015	371	47.5	64.6
489	R00Y.075.075Mid	0.75	0.375	0.75	0.75	40.2	0.0	0.0316	360	47.7	72.9
490	B65R.075.075Mid	0.75	0.0	0.75	0.75	40.5	0.0	0.0	360	65.7	70.4
491	B57R.075.075Mid	0.75	0.05	0.75	0.75	40.2	0.0	0.0	360	67.7	69.1
492	B50R.075.075Mid	0.75	0.1	0.75	0.75	40.3	0.0	0.0	348	69.7	69.8
493	B43R.075.075Mid	0.75	0.15	0.75	0.75	40.6	0.0	0.0	337	68.3	71.4
494	B38R.100.100Mid	0.75	0.25	0.75	0.75	40.3	0.0	0.085	330	48.2	35.3
495	R15Y.075.075Mid	0.75	0.0	1.0	0.5	43.5	0.095	0.0	332	66.4	73.3
496	R00Y.075.075Mid	0.75	0.125	1.0	0.75	42.2	0.234	0.0	322	68.5	350.0
497	R00Y.075.075Mid	0.75	0.25	1.0	0.75	40.6	0.0	0.0	317	68.5	347.6
498	R31Y.075.075Mid	0.75	0.375	1.0	0.75	43.5	0.0	0.015	317	52.8	48.1
499	R11Y.075.075Mid	0.75	0.5	1.0	0.75	45.4	0.0	0.0	389	48.1	71.5
500	B69R.075.075Mid	0.75	0.0	0.75	0.75	46.1	0.0	0.0	380	63.8	32.8
501	B69R.075.075Mid	0.75	0.125	0.75	0.75	46.1	0.0	0.0	367	64.8	72.4
502	B59R.075.075Mid	0.75	0.25	0.75	0.75	46.3	0.0	0.0	352	66.3	67.8
503	B42R.075.075Mid	0.75	0.375	0.75	0.75	46.5	0.0	0.0	339	68.8	7.5
504	B36R.100.075Mid	0.75	0.5	0.75	0.75	48.1	0.05	0.0	335	71.1	358.3
505	R18Y.075.075Mid	0.75	0.0	0.75	0.75	49.4	0.196	0.0	322	68.8	7.5
506	R18Y.075.075Mid	0.75	0.125	0.75	0.75	48.6	0.0	0.0	312	72.8	35.3
507	R26Y.075.075Mid	0.75	0.25	0.75	0.75	49.7	0.0	0.0	309	68.8	15.9
508	R26Y.075.075Mid	0.75	0.375	0.75	0.75	51.9	0.0	0.0	309	58.9	346.2
509	B61R.075.075Mid	0.75	0.0	0.75	0.75	51.9	0.0	0.0	38	50.1	69.0
510	B50R.075.075Mid	0.75	0.05	0.75	0.75	52.1	0.0	0.0	389	47.3	49.9
511	B38R.100.075Mid	0.75	0.1	0.75	0.75	52.4	0.0	0.0	389	63.8	41.2
512	B30Y.075.075Mid	0.75	0.15	0.75	0.75	52.3	0.0	0.0	377	67.7	71.5
513	R38Y.075.075Mid	0.75	0.25	0.75	0.75	54.8	0.0	0.0	360	47.7	71.5
514	R38Y.075.075Mid	0.75	0.375	0.75	0.75	56.9	0.0	0.0	342	67.7	14.0
515	R23Y.075.075Mid	0.75	0.5	0.75	0.75	55.0	0.0	0.0	320	70.6	11.6
516	R23Y.075.075Mid	0.75	0.625	0.75	0.75	55.9	0.0	0.0	320	72.8	73.3
517	R18Y.075.075Mid	0.75	0.75	0.75	0.75	57.9	0.0	0.0	311	69.1	348.6
518	B65R.075.075Mid	0.75	0.0	0.75	0.75	58.2	0.0	0.0	311	62.2	18.8
519	B50R.075.075Mid	0.75	0.125	0.75	0.75	58.3	0.0	0.0	317	66.4	71.1
520	B38R.075.075Mid	0.75	0.25	0.75	0.75	59.7	0.0	0.0	307	72.6	67.8
521	B30R.100.062Mid	0.75	0.5	0.75	0.75	61.2	0.028	0.0	317	67.6	61.8
522	R68Y.075.075Mid	0.75	0.625	0.75	0.75	61.6	0.0	0.0	71	58.5	62.5
523	R61Y.075.075Mid	0.75	0.75	0.75	0.75	62.1	0.0	0.0	71	79.5	79.8
524	R50Y.075.075Mid	0.75	0.0	0.75	0.75	61.9	0.0	0.0	59	75.6	76.6
525	R31Y.075.075Mid	0.75	0.125	0.75	0.75	64.1	0.0	0.0	59	71.8	84.9
526	R00Y.075.075Mid	0.75	0.25	0.75	0.75	64.0	0.0	0.0	59	72.2	67.6
527	R00Y.075.075Mid	0.75	0.375	0.75	0.75	64.5	0.0	0.0	48	67.6	71.2
528	B50R.075.075Mid	0.75	0.5	0.75	0.75	64.1	0.0	0.0	389	58.9	38.6
529	B38R.075.075Mid	0.75	0.625	0.75	0.75	64.2	0.0	0.0	389	63.8	41.2
530	B23R.100.050Mid	0.75	0.75	0.75	0.75	66.2	0.0	0.0	360	72.8	8.5
531	R85Y.075.075Mid	0.75	0.0	0.75	0.75	66.6	0.0	0.0	311	62.2	18.8
532	R85Y.075.075Mid	0.75	0.125	0.75	0.75	67.5	0.0	0.0	81	41.9	62.2
533	R76Y.075.075Mid	0.75	0.25	0.75	0.75	68.2	0.0	0.0	77	53.8	59.9
534	R68Y.075.075Mid	0.75	0.375	0.75	0.75	68.8	0.0	0.0	77	53.8	59.9
535	R00Y.075.075Mid	0.75	0.5	0.75	0.75	68.9	0.0	0.0	59	83.2	92.6
536	R00Y.075.075Mid	0.75	0.625	0.75	0.75	70.0	0.0	0.0	59	83.2	92.6
537	B50R.075.075Mid	0.75	0.75	0.75	0.75	70.1	0.0	0.0	59	72.2	67.6
538	B13R.100.037Mid	0.75	1.0	0.75	0.75	71.9	0.0	0.0	330	67.6	71.2
539	Y00G.075.075Mid	0.75	0.0	0.75	0.75	71.9	0.0	0.0	330	67.6	71.2
540	Y00G.075.075Mid	0.75	0.125	0.75	0.75	71.9	0.0	0.0	330	67.6	71.2
541	Y00G.075.075Mid	0.75	0.25	0.75	0.75	71.9	0.0	0.0	330	67.6	71.2
542	Y00G.075.075Mid	0.75	0.375	0.75	0.75	71.9	0.0	0.0	330	67.6	71.2
543	Y00G.075.075Mid	0.75	0.5	0.75	0.75	71.9	0.0	0.0	330	67.6	71.2
544	Y00G.075.075Mid	0.75	0.625	0.75	0.75	71.9	0.0	0.0	330	67.6	71.2
545	Y00G.075.075Mid	0.75	0.75	0.75	0.75	71.9	0.0	0.0	330	67.6	71.2
546	Y00G.075.075Mid	0.75	0.0	0.75	0.75	71.9	0.0	0.0	330	67.6	71.2
547	B00R.075.075Mid	0.75	0.125	0.75	0.75	71.9	0.0	0.0	330	67.6	71.2
548	B00R.100.025Mid	0.75	0.25	0.75	0.75	71.9	0.0	0.0	330	67.6	71.2
549	Y13C.087.087Mid	0.75	0.75	0.75	0.75	77.1	0.0	0.0	270	95.4	95.4
550	Y18C.087.087Mid	0.75	0.75	0.75	0.75	77.1	0.0	0.0	270	95.4	95.4
551	Y18C.087.087Mid	0.75	0.75	0.75	0.75	77.1	0.0	0.0	270	95.4	95.4
552	Y23C.087.087Mid	0.75	0.75	0.75	0.75	77.1	0.0	0.0	270	95.4	95.4
553	Y23C.087.087Mid	0.75	0.75	0.75	0.75	77.1	0.0	0.0	270	95.4	95.4
554	Y31G.087.087Mid	0.75	0.75	0.75	0.75	77.1	0.0	0.0	270	95.4	95.4
555	Y31G.087.087Mid	0.75	0.75	0.75	0.75	77.1	0.0	0.0	270	95.4	95.4
556	G00B.087.087Mid	0.75	0.75	0.75	0.75	77.1	0.0	0.0	270	95.4	95.4
557	G00B.087.087Mid	0.75	0.75	0.75	0.75	77.1	0.0	0.0	270	95.4	95.4
558	G00B.087.087Mid	0.75	0.75	0.75	0.75	77.1	0.0	0.0	270	95.4	95.4
559	G00B.087.087Mid	0.75	0.75	0.75	0.75	77.1	0.0	0.0	270	95.4	95.4
560	Y26C.100.075Mid	0.75	1.0	0.75	0.75	83.3	0.0	0.0	102	95.4	95.4
561	Y31G.100.075Mid	0.75	1.0	0.75	0.75	83.3	0.0	0.0	102	95.4	95.4
562	Y38C.100.062Mid	0.75	1.0	0.75	0.75	83.3	0.0	0.0	102	95.4	95.4
563	Y50C.100.050Mid	0.75	1.0	0.75	0.75	83.3	0.0	0.0	102	95.4	95.4
564	Y68C.100.037Mid	0.75	1.0	0.75	0.75	83.3	0.0	0.0	102	95.4	95.4
565	G00B.100.025Mid	0.75	1.0	0.75	0.75	83.3	0.0	0.0	102	95.4	95.4
566	G25B.100.025Mid	0.75	1.0	0.75	0.75	83.3	0.0	0.0	102	95.4	95.4

entrée : rgb/cmyk -> rgbdd sortie : linéarisation 3D selon cmyk*dd

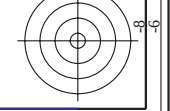
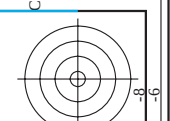
graphique TUB-QF94; code de teinte: H*d=G50Bd couleurs et différences, ΔE,*



TUB enregistrement: 20130201-QF94/QF94L0FP.PDF /.PS

TUB matériel: code=rha4ta

application pour la mesure des sorties sur offset, séparation cmyn6* (CMYK)



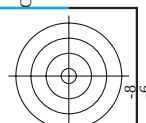
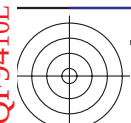
http://130.149.60.45/~farbmetrik/QF94/QF94L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D QF94/QF94L30FP.DAT dans fichier (F), page 28/33

graphique TUB-QF94; code de teinte: H*d=G50Bd
couleurs et différences, ΔE,*

entrée : rgb/cmyk -> rgbdd
sortie : linéarisation 3D selon cmyk*dd

n	H* _{3D}	rgb_Feld	rgb_Feld	rgb_Feld	rgb_Feld	LabCH_Feld	cmyn*_sep_Feld	rgb*_dd	rgb*_dd	LabCH*_dd	delta
648	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	32.8
649	R38Y_100_100ad	1.0	0.0	0.5	390	383	1.0	0.0	0.0	47.3	76.0
650	R26Y_100_100ad	1.0	0.0	0.125	1.0	0.0	0.116	47.4	64.4	35.5	28.9
651	R13Y_100_100ad	1.0	0.0	0.375	1.0	0.0	0.233	47.6	65.0	29.7	71.5
652	R00Y_100_100ad	1.0	0.0	0.5	376	1.0	0.0	0.366	47.7	66.1	22.3
653	B68R_100_100ad	1.0	0.0	0.5	360	1.0	0.0	0.5	47.7	67.7	14.0
654	B61R_100_100ad	1.0	0.0	0.5	352	1.0	0.0	0.633	48.0	69.0	6.6
655	B55R_100_100ad	1.0	0.0	0.5	344	1.0	0.0	0.766	48.1	70.6	-4.2
656	B50R_100_100ad	1.0	0.0	0.5	337	1.0	0.0	0.883	48.2	71.7	-4.6
657	R11Y_100_100ad	1.0	0.0	1.0	330	1.0	0.0	1.0	0.0	48.2	72.8
658	R00Y_100_100ad	1.0	0.0	1.0	320	1.0	0.0	1.0	0.0	48.2	73.3
659	R30Y_100_097ad	1.0	0.125	0.125	390	1.0	0.0	0.116	0.0	50.9	55.5
660	R30Y_100_097ad	1.0	0.125	0.125	382	1.0	0.0	0.125	0.0	50.9	55.5
661	R23Y_100_097ad	1.0	0.125	0.375	375	1.0	0.0	0.125	0.0	50.9	55.5
662	R00Y_100_097ad	1.0	0.125	0.5	365	1.0	0.0	0.125	0.0	50.9	55.5
663	B63R_100_097ad	1.0	0.125	0.625	355	1.0	0.0	0.125	0.0	50.9	55.5
664	B63R_100_097ad	1.0	0.125	0.75	346	1.0	0.0	0.125	0.0	50.9	55.5
665	B50R_100_097ad	1.0	0.125	0.875	338	1.0	0.0	0.125	0.0	50.9	55.5
666	R23Y_100_100ad	1.0	0.125	1.0	330	1.0	0.0	0.125	0.0	50.9	55.5
667	R13Y_100_100ad	1.0	0.125	1.0	320	1.0	0.0	0.125	0.0	50.9	55.5
668	R00Y_100_100ad	1.0	0.125	1.0	310	1.0	0.0	0.125	0.0	50.9	55.5
669	R33Y_100_075ad	1.0	0.25	0.25	390	1.0	0.0	0.25	0.0	50.9	55.5
670	R18Y_100_075ad	1.0	0.25	0.375	381	1.0	0.0	0.25	0.0	50.9	55.5
671	R00Y_100_075ad	1.0	0.25	0.5	371	1.0	0.0	0.25	0.0	50.9	55.5
672	B63R_100_075ad	1.0	0.25	0.625	360	1.0	0.0	0.25	0.0	50.9	55.5
673	B63R_100_075ad	1.0	0.25	0.75	349	1.0	0.0	0.25	0.0	50.9	55.5
674	B50R_100_075ad	1.0	0.25	0.875	339	1.0	0.0	0.25	0.0	50.9	55.5
675	R26Y_100_100ad	1.0	0.375	0.1	52	1.0	0.0	0.366	0.0	56.7	34.0
676	R26Y_100_097ad	1.0	0.375	0.125	46	1.0	0.0	0.366	0.0	56.7	34.0
677	R15Y_100_075ad	1.0	0.375	0.25	39	1.0	0.0	0.366	0.0	56.7	34.0
678	R00Y_100_075ad	1.0	0.375	0.375	30	1.0	0.0	0.366	0.0	56.7	34.0
679	R31Y_100_062ad	1.0	0.375	0.5	1.0	0.0	0.0	0.366	0.0	56.7	34.0
680	R11Y_100_062ad	1.0	0.375	0.625	1.0	0.0	0.0	0.366	0.0	56.7	34.0
681	B69R_100_062ad	1.0	0.375	0.75	1.0	0.0	0.0	0.366	0.0	56.7	34.0
682	B69R_100_062ad	1.0	0.375	0.875	1.0	0.0	0.0	0.366	0.0	56.7	34.0
683	B50Y_100_100ad	1.0	0.375	1.0	1.0	0.0	0.0	0.366	0.0	56.7	34.0
684	R50Y_100_100ad	1.0	0.5	0.0	1.0	0.0	0.0	0.366	0.0	56.7	34.0
685	R41Y_100_097ad	1.0	0.5	0.125	1.0	0.0	0.0	0.366	0.0	56.7	34.0
686	R31Y_100_075ad	1.0	0.5	0.25	1.0	0.0	0.0	0.366	0.0	56.7	34.0
687	R18Y_100_062ad	1.0	0.5	0.375	1.0	0.0	0.0	0.366	0.0	56.7	34.0
688	R00Y_100_050ad	1.0	0.5	0.5	1.0	0.0	0.0	0.366	0.0	56.7	34.0
689	R26Y_100_050ad	1.0	0.5	0.625	1.0	0.0	0.0	0.366	0.0	56.7	34.0
690	R00Y_100_050ad	1.0	0.5	0.75	376	1.0	0.0	0.366	0.0	56.7	34.0
691	B61R_100_050ad	1.0	0.5	0.875	360	1.0	0.0	0.366	0.0	56.7	34.0
692	B50R_100_050ad	1.0	0.5	1.0	330	1.0	0.0	0.366	0.0	56.7	34.0
693	R63Y_100_100ad	1.0	0.625	0.0	68	1.0	0.0	0.633	0.0	68.8	7.5
694	R38Y_100_097ad	1.0	0.625	0.125	1.0	0.0	0.0	0.633	0.0	68.8	7.5
695	R30Y_100_075ad	1.0	0.625	0.25	1.0	0.0	0.0	0.633	0.0	68.8	7.5
696	R00Y_100_062ad	1.0	0.625	0.375	53	1.0	0.0	0.633	0.0	68.8	7.5
697	R23Y_100_050ad	1.0	0.625	0.5	44	1.0	0.0	0.633	0.0	68.8	7.5
698	R00Y_100_037ad	1.0	0.625	0.625	1.0	0.0	0.0	0.633	0.0	68.8	7.5
699	R18Y_100_037ad	1.0	0.625	0.75	371	1.0	0.0	0.633	0.0	68.8	7.5
700	B63R_100_037ad	1.0	0.625	0.875	349	1.0	0.0	0.633	0.0	68.8	7.5
701	B50R_100_037ad	1.0	0.625	1.0	330	1.0	0.0	0.633	0.0	68.8	7.5
702	R76Y_100_100ad	1.0	0.75	0.125	1.0	0.0	0.0	0.766	0.0	79.9	1.0
703	R33Y_100_097ad	1.0	0.75	0.25	74	1.0	0.0	0.766	0.0	79.9	1.0
704	R00Y_100_075ad	1.0	0.75	0.375	71	1.0	0.0	0.766	0.0	79.9	1.0
705	B63R_100_062ad	1.0	0.75	0.5	67	1.0	0.0	0.766	0.0	79.9	1.0
706	B50Y_100_062ad	1.0	0.75	0.625	60	1.0	0.0	0.766	0.0	79.9	1.0
707	R31Y_100_037ad	1.0	0.75	0.625	1.0	0.0	0.0	0.766	0.0	79.9	1.0
708	R00Y_100_025ad	1.0	0.75	0.75	390	1.0	0.0	0.766	0.0	79.9	1.0
709	R30Y_100_025ad	1.0	0.75	0.875	360	1.0	0.0	0.766	0.0	79.9	1.0
710	B50R_100_025ad	1.0	0.75	1.0	330	1.0	0.0	0.766	0.0	79.9	1.0
711	R88Y_100_100ad	1.0	0.875	0.0	83	1.0	0.0	0.883	0.0	84.5	-1.0
712	R88Y_100_097ad	1.0	0.875	0.125	1.0	0.0	0.0	0.883	0.0	84.5	-1.0
713	R85Y_100_075ad	1.0	0.875	0.25	1.0	0.0	0.0	0.883	0.0	84.5	-1.0
714	R81Y_100_062ad	1.0	0.875	0.375	1.0	0.0	0.0	0.883	0.0	84.5	-1.0
715	R76Y_100_050ad	1.0	0.875	0.5	76	1.0	0.0	0.883	0.0	84.5	-1.0
716	R68Y_100_037ad	1.0	0.875	0.625	1.0	0.0	0.0	0.883	0.0	84.5	-1.0
717	R50Y_100_025ad	1.0	0.875	0.75	1.0	0.0	0.0	0.883	0.0	84.5	-1.0
718	R00Y_100_012ad	1.0	0.875	0.875	1.0	0.0	0.0	0.883	0.0	84.5	-1.0
719	B50R_100_012ad	1.0	0.875	1.0	1.0	0.0	0.0	0.883	0.0	84.5	-1.0
720	Y00C_100_100ad	1.0	1.0	0.0	1.0	0.0	0.0	1.0	0.0	84.5	-1.0
721	Y00C_100_097ad	1.0	1.0	0.125	1.0	0.0	0.0	1.0	0.0	84.5	-1.0
722	Y00C_100_075ad	1.0	1.0	0.25	1.0	0.0	0.0	1.0	0.0	84.5	-1.0
723	Y00C_100_062ad	1.0	1.0	0.375	1.0	0.0	0.0	1.0	0.0	84.5	-1.0
724	Y00C_100_050ad	1.0	1.0	0.5	1.0	0.0	0.0	1.0	0.0	84.5	-1.0
725	Y00C_100_037ad	1.0	1.0	0.625	1.0	0.0	0.0	1.0	0.0	84.5	-1.0
726	Y00C_100_025ad	1.0	1.0	0.75	1.0	0.0	0.0	1.0	0.0	84.5	-1.0
727	Y00C_100_012ad	1.0	1.0	0.875	1.0	0.0	0.0	1.0	0.0	84.5	-1.0
728	NW_100ad	1.0	1.0	1.0	360	1.0	0.0	1.0	0.0	84.5	-1.0

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF94/QF94L0FP.PDF> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>



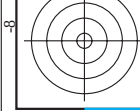
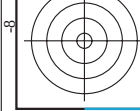
	HC*Fid	rgb_Fid	lcr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmv* _{sep} Fid	hsa_cad	rgb*cad	LabCh*cad	
729	NW_100cad	1.0	1.0	1.0	0.0	0.0	0.0	360	1.0	95.4	0.0
730	G50B_100_012cad	0.875	1.0	0.0	0.125	0.937	210	0.875	1.0	90.8	0.0
731	G50B_100_025cad	0.75	1.0	0.0	0.25	0.812	210	0.75	1.0	86.1	0.0
732	G50B_100_037cad	0.625	1.0	0.0	0.375	0.687	210	0.625	1.0	81.5	0.0
733	G50B_100_050cad	0.5	1.0	0.0	0.5	0.562	210	0.5	1.0	76.9	0.0
734	G50B_100_062cad	0.375	1.0	0.0	0.625	0.687	210	0.375	1.0	72.2	0.0
735	G50B_100_075cad	0.25	1.0	0.0	0.75	0.625	210	0.25	1.0	67.6	0.0
736	G50B_100_087cad	0.125	1.0	0.0	0.875	0.562	210	0.125	1.0	62.9	0.0
737	G50B_100_100cad	0.0	1.0	0.0	1.0	0.5	210	0.0	1.0	58.3	0.0
738	ROY_100_012cad	1.0	0.875	0.875	0.0	0.125	0.937	390	1.0	95.4	0.0
739	ROY_100_025cad	0.875	0.875	0.875	0.0	0.25	0.812	390	1.0	90.8	0.0
740	ROY_100_037cad	0.75	0.875	0.875	0.0	0.375	0.687	390	1.0	86.1	0.0
741	ROY_100_050cad	0.625	0.875	0.875	0.0	0.5	0.562	390	1.0	81.5	0.0
742	ROY_100_062cad	0.5	0.875	0.875	0.0	0.625	0.687	390	1.0	76.9	0.0
743	ROY_100_075cad	0.375	0.875	0.875	0.0	0.75	0.625	390	1.0	72.2	0.0
744	ROY_100_087cad	0.25	0.875	0.875	0.0	0.875	0.562	390	1.0	67.6	0.0
745	ROY_100_100cad	0.125	0.875	0.875	0.0	1.0	0.5	390	1.0	62.9	0.0
746	G50B_087_050cad	1.0	0.75	0.75	0.0	0.25	0.875	390	1.0	87.5	0.0
747	G50B_087_075cad	1.0	0.75	0.75	0.0	0.375	0.75	390	1.0	82.8	0.0
748	ROY_100_025cad	0.875	0.75	0.75	0.0	0.125	0.875	390	1.0	87.5	0.0
749	ROY_087_012cad	0.75	0.75	0.75	0.0	0.25	0.75	360	1.0	87.5	0.0
750	G50B_075_012cad	0.625	0.75	0.75	0.0	0.375	0.625	210	1.0	87.5	0.0
751	G50B_075_025cad	0.5	0.75	0.75	0.0	0.5	0.562	210	1.0	82.8	0.0
752	G50B_075_037cad	0.375	0.75	0.75	0.0	0.625	0.487	210	1.0	78.1	0.0
753	G50B_075_050cad	0.25	0.75	0.75	0.0	0.75	0.412	210	1.0	73.5	0.0
754	G50B_075_062cad	0.125	0.75	0.75	0.0	0.875	0.337	210	1.0	68.8	0.0
755	G50B_075_075cad	0.0	0.75	0.75	0.0	1.0	0.262	210	1.0	64.1	0.0
756	ROY_100_037cad	1.0	0.625	0.625	0.0	0.375	0.75	390	1.0	87.5	0.0
757	ROY_087_025cad	0.875	0.625	0.625	0.0	0.5	0.625	390	1.0	82.8	0.0
758	ROY_075_012cad	0.75	0.625	0.625	0.0	0.625	0.562	390	1.0	78.1	0.0
759	NW_062cad	0.625	0.625	0.625	0.0	0.75	0.5	360	1.0	73.5	0.0
760	G50B_062_012cad	0.5	0.625	0.625	0.0	0.875	0.487	360	1.0	68.8	0.0
761	G50B_062_025cad	0.375	0.625	0.625	0.0	1.0	0.412	360	1.0	64.1	0.0
762	G50B_062_037cad	0.25	0.625	0.625	0.0	1.0	0.337	360	1.0	59.4	0.0
763	G50B_062_050cad	0.125	0.625	0.625	0.0	1.0	0.262	360	1.0	54.7	0.0
764	G50B_062_062cad	0.0	0.625	0.625	0.0	1.0	0.187	360	1.0	50.0	0.0
765	ROY_100_050cad	1.0	0.5	0.5	0.0	0.375	0.75	390	1.0	87.5	0.0
766	ROY_087_037cad	0.875	0.5	0.5	0.0	0.5	0.625	390	1.0	82.8	0.0
767	ROY_075_025cad	0.75	0.5	0.5	0.0	0.625	0.562	390	1.0	78.1	0.0
768	ROY_062_012cad	0.625	0.5	0.5	0.0	0.75	0.5	360	1.0	73.5	0.0
769	NW_050cad	0.5	0.5	0.5	0.0	0.875	0.487	360	1.0	68.8	0.0
770	G50B_050_012cad	0.375	0.5	0.5	0.0	1.0	0.412	360	1.0	64.1	0.0
771	G50B_050_025cad	0.25	0.5	0.5	0.0	1.0	0.337	360	1.0	59.4	0.0
772	G50B_050_037cad	0.125	0.5	0.5	0.0	1.0	0.262	360	1.0	54.7	0.0
773	G50B_050_050cad	0.0	0.5	0.5	0.0	1.0	0.187	360	1.0	50.0	0.0
774	ROY_100_062cad	1.0	0.375	0.375	0.0	0.625	0.687	390	1.0	87.5	0.0
775	ROY_087_050cad	0.875	0.375	0.375	0.0	0.75	0.625	390	1.0	82.8	0.0
776	ROY_075_037cad	0.75	0.375	0.375	0.0	0.875	0.562	390	1.0	78.1	0.0
777	ROY_062_025cad	0.625	0.375	0.375	0.0	1.0	0.487	390	1.0	73.5	0.0
778	ROY_050_012cad	0.5	0.375	0.375	0.0	1.0	0.412	390	1.0	68.8	0.0
779	NW_037cad	0.375	0.375	0.375	0.0	1.0	0.337	390	1.0	64.1	0.0
780	G50B_037_012cad	0.25	0.375	0.375	0.0	1.0	0.262	390	1.0	59.4	0.0
781	G50B_037_025cad	0.125	0.375	0.375	0.0	1.0	0.187	390	1.0	54.7	0.0
782	G50B_037_037cad	0.0	0.375	0.375	0.0	1.0	0.112	390	1.0	50.0	0.0
783	ROY_100_075cad	1.0	0.25	0.25	0.0	0.75	0.625	390	1.0	87.5	0.0
784	ROY_087_062cad	0.875	0.25	0.25	0.0	0.875	0.562	390	1.0	82.8	0.0
785	ROY_075_050cad	0.75	0.25	0.25	0.0	1.0	0.487	390	1.0	78.1	0.0
786	ROY_062_037cad	0.625	0.25	0.25	0.0	1.0	0.412	390	1.0	73.5	0.0
787	ROY_050_025cad	0.5	0.25	0.25	0.0	1.0	0.337	390	1.0	68.8	0.0
788	ROY_037_012cad	0.375	0.25	0.25	0.0	1.0	0.262	390	1.0	64.1	0.0
789	NW_025cad	0.25	0.25	0.25	0.0	1.0	0.187	390	1.0	59.4	0.0
790	G50B_025_012cad	0.125	0.25	0.25	0.0	1.0	0.112	390	1.0	54.7	0.0
791	G50B_025_025cad	0.0	0.25	0.25	0.0	1.0	0.087	390	1.0	50.0	0.0
792	ROY_100_087cad	1.0	0.125	0.125	0.0	0.875	0.562	390	1.0	87.5	0.0
793	ROY_087_075cad	0.875	0.125	0.125	0.0	0.937	0.487	390	1.0	82.8	0.0
794	ROY_075_062cad	0.75	0.125	0.125	0.0	1.0	0.412	390	1.0	78.1	0.0
795	ROY_062_050cad	0.625	0.125	0.125	0.0	1.0	0.337	390	1.0	73.5	0.0
796	ROY_050_037cad	0.5	0.125	0.125	0.0	1.0	0.262	390	1.0	68.8	0.0
797	ROY_037_025cad	0.375	0.125	0.125	0.0	1.0	0.187	390	1.0	64.1	0.0
798	ROY_025_012cad	0.25	0.125	0.125	0.0	1.0	0.112	390	1.0	59.4	0.0
799	NW_012cad	0.125	0.125	0.125	0.0	1.0	0.087	390	1.0	54.7	0.0
800	G50B_012_010cad	0.0	0.125	0.125	0.0	1.0	0.062	390	1.0	50.0	0.0
801	ROY_100_100cad	1.0	0.0	0.0	1.0	0.5	390	1.0	1.0	58.3	0.0
802	ROY_087_087cad	0.875	0.0	0.0	0.875	0.437	390	1.0	0.0	53.7	0.0
803	ROY_075_075cad	0.75	0.0	0.0	0.75	0.375	390	1.0	0.0	49.0	0.0
804	ROY_062_062cad	0.625	0.0	0.0	0.625	0.312	390	1.0	0.0	44.3	0.0
805	ROY_050_050cad	0.5	0.0	0.0	0.5	0.25	390	1.0	0.0	39.6	0.0
806	ROY_037_037cad	0.375	0.0	0.0	0.375	0.187	390	1.0	0.0	34.9	0.0
807	ROY_025_025cad	0.25	0.0	0.0	0.25	0.125	390	1.0	0.0	30.2	0.0
808	ROY_012_012cad	0.125	0.0	0.0	0.125	0.062	390	1.0	0.0	25.5	0.0
809	NW_100cad	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.4	0.0



TUB enregistrement: 20130201-QF94/QF94L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/QF94/QF94L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D QF94/QF94L0FP.DAT dans fichier (F), page 31/33

n	HIC ^a * _{Field}	rgb ^a * _{Field}	ic ^a * _{Field}	hs ^a * _{Field}	rgb ^a * _{Mid}	LabCh ^a * _{Mid}	cmyn ^a * _{sep,Field}	hs ^a * _{Mid}	LabCh ^a * _{Mid}	delta
891	NW_100ad	1.0 1.0 1.0	1.0 1.0 1.0	360 1.0 1.0	1.0 1.0 1.0	95.4 9.1 1.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
892	B50R_100.012ad	1.0 0.875 1.0	1.0 0.125 0.937	330 1.0 1.0	1.0 0.875 1.0	89.5 9.1 1.0	0.0 0.161 0.007	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
893	B50R_100.025ad	1.0 0.75 1.0	1.0 0.25 0.875	330 1.0 1.0	1.0 0.75 1.0	83.6 18.2 3.0	0.0 0.3 0.007	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
894	B50R_100.037ad	1.0 0.625 1.0	1.0 0.375 0.812	330 1.0 1.0	1.0 0.625 1.0	77.7 27.3 3.0	0.0 0.426 0.008	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
895	B50R_100.050ad	1.0 0.5 1.0	1.0 0.5 0.75	330 1.0 1.0	1.0 0.5 1.0	71.8 36.4 4.2	0.0 0.538 0.009	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
896	B50R_100.062ad	1.0 0.375 1.0	1.0 0.625 0.687	330 1.0 1.0	1.0 0.375 1.0	65.9 45.5 5.3	0.0 0.663 0.008	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
897	B50R_100.075ad	1.0 0.25 1.0	1.0 0.75 0.625	330 1.0 1.0	1.0 0.25 1.0	60.0 54.6 6.4	0.0 0.777 0.011	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
898	B50R_100.087ad	1.0 0.125 1.0	1.0 0.875 0.562	330 1.0 1.0	1.0 0.125 1.0	54.1 63.7 7.4	0.0 0.885 0.016	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
899	B50R_100.100ad	1.0 0.0 1.0	1.0 1.0 0.5	330 1.0 1.0	1.0 0.0 1.0	48.2 72.8 -8.5	0.0 1.0 0.0	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
900	GOB_100.012ad	0.875 1.0 0.875	1.0 0.125 0.937	150 1.0 1.0	0.875 1.0 0.875	90.0 8.6 3.5	0.0 0.139 0.0	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
901	NW_087ad	0.875 0.875 0.875	0.875 0.125 0.812	360 1.0 1.0	0.875 0.875 0.875	85.7 9.0 1.0	0.0 0.007 0.0	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
902	B50R_087.012ad	0.875 0.75 0.875	0.875 0.125 0.812	330 1.0 1.0	0.875 0.75 0.875	79.8 9.1 1.0	0.0 0.198 0.021	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
903	B50R_087.025ad	0.875 0.625 0.875	0.875 0.25 0.75	330 1.0 1.0	0.875 0.625 0.875	73.9 18.2 3.0	0.0 0.373 0.048	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
904	B50R_087.037ad	0.875 0.5 0.875	0.875 0.375 0.687	330 1.0 1.0	0.875 0.5 0.875	68.0 27.3 3.0	0.0 0.509 0.066	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
905	B50R_087.050ad	0.875 0.375 0.875	0.875 0.5 0.625	330 1.0 1.0	0.875 0.375 0.875	62.1 36.4 4.2	0.0 0.677 0.129	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
906	B50R_087.062ad	0.875 0.25 0.875	0.875 0.625 0.562	330 1.0 1.0	0.875 0.25 0.875	56.2 45.5 5.3	0.0 0.733 0.08	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
907	B50R_087.075ad	0.875 0.125 0.875	0.875 0.75 0.5	330 1.0 1.0	0.875 0.125 0.875	50.3 54.6 6.4	0.0 0.842 0.136	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
908	B50R_087.087ad	0.875 0.0 0.875	0.875 0.875 0.437	330 1.0 1.0	0.875 0.0 0.875	44.4 63.7 7.4	0.0 0.96 0.205	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
909	GOB_100.025ad	0.75 1.0 0.75	1.0 0.25 0.875	150 1.0 1.0	0.75 1.0 0.75	84.5 -17.2 7.0	0.0 0.174 0.0	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
910	GOB_100.037ad	0.75 0.875 0.75	0.875 0.125 0.812	330 1.0 1.0	0.75 0.875 0.75	80.3 -8.6 3.5	0.0 0.25 0.0	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
911	NW_075ad	0.75 0.75 0.75	0.75 0.125 0.687	360 1.0 1.0	0.75 0.75 0.75	76.0 9.1 1.0	0.0 0.009 0.0	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
912	B50R_075.012ad	0.75 0.625 0.75	0.75 0.25 0.625	330 1.0 1.0	0.75 0.625 0.75	70.1 9.1 1.0	0.0 0.229 0.03	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
913	B50R_075.025ad	0.75 0.5 0.75	0.75 0.375 0.562	330 1.0 1.0	0.75 0.5 0.75	64.2 18.2 3.0	0.0 0.401 0.06	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
914	B50R_075.037ad	0.75 0.375 0.75	0.75 0.5 0.5	330 1.0 1.0	0.75 0.375 0.75	58.3 27.3 3.0	0.0 0.546 0.078	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
915	B50R_075.050ad	0.75 0.25 0.75	0.75 0.625 0.437	330 1.0 1.0	0.75 0.25 0.75	52.4 36.4 4.2	0.0 0.678 0.129	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
916	B50R_075.062ad	0.75 0.125 0.75	0.75 0.75 0.375	330 1.0 1.0	0.75 0.125 0.75	46.5 45.5 5.3	0.0 0.802 0.177	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
917	B50R_075.075ad	0.75 0.0 0.75	0.75 0.875 0.30	330 1.0 1.0	0.75 0.0 0.75	40.6 54.6 6.4	0.0 0.929 0.201	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
918	GOB_100.037ad	0.625 1.0 0.625	1.0 0.375 0.812	150 1.0 1.0	0.625 1.0 0.625	79.1 -25.8 10.5	0.0 0.376 0.0	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
919	GOB_100.050ad	0.625 0.875 0.625	0.875 0.25 0.75	150 1.0 1.0	0.625 0.875 0.625	74.8 -17.2 7.0	0.0 0.336 0.117	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
920	GOB_075.012ad	0.625 0.75 0.625	0.75 0.125 0.687	330 1.0 1.0	0.625 0.75 0.625	70.3 -8.6 3.5	0.0 0.201 0.029	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
921	NW_062ad	0.625 0.625 0.625	0.625 0.125 0.562	360 1.0 1.0	0.625 0.625 0.625	66.3 9.1 1.0	0.0 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
922	B50R_062.012ad	0.625 0.5 0.625	0.625 0.25 0.5	330 1.0 1.0	0.625 0.5 0.625	60.4 9.1 1.0	0.0 0.267 0.036	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
923	B50R_062.025ad	0.625 0.375 0.625	0.625 0.375 0.437	330 1.0 1.0	0.625 0.375 0.625	54.5 18.2 3.0	0.0 0.463 0.07	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
924	B50R_062.037ad	0.625 0.25 0.625	0.625 0.5 0.375	330 1.0 1.0	0.625 0.25 0.625	48.6 27.3 3.0	0.0 0.621 0.094	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
925	B50R_062.050ad	0.625 0.125 0.625	0.625 0.625 0.25	330 1.0 1.0	0.625 0.125 0.625	42.7 36.4 4.2	0.0 0.762 0.149	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
926	B50R_062.062ad	0.625 0.0 0.625	0.625 0.625 0.312	330 1.0 1.0	0.625 0.0 0.625	36.8 45.5 5.3	0.0 0.894 0.107	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
927	GOB_100.050ad	0.5 1.0 0.5	1.0 0.5 0.75	150 1.0 1.0	0.5 1.0 0.5	73.7 -34.4 14.0	0.0 0.498 0.0	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
928	GOB_087.037ad	0.5 0.875 0.5	0.875 0.375 0.687	150 1.0 1.0	0.5 0.875 0.5	69.4 -25.8 10.5	0.0 0.469 0.093	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
929	GOB_087.025ad	0.5 0.75 0.5	0.75 0.25 0.625	150 1.0 1.0	0.5 0.75 0.5	65.1 -17.2 7.0	0.0 0.374 0.268	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
930	GOB_087.012ad	0.5 0.625 0.5	0.625 0.125 0.562	150 1.0 1.0	0.5 0.625 0.5	60.8 -8.6 3.5	0.0 0.234 0.041	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
931	NW_050ad	0.5 0.5 0.5	0.5 0.125 0.437	330 1.0 1.0	0.5 0.5 0.5	56.5 9.1 1.0	0.0 0.081 0.0	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
932	B50R_050.012ad	0.5 0.375 0.5	0.375 0.125 0.312	330 1.0 1.0	0.5 0.375 0.5	50.6 9.1 1.0	0.0 0.051 0.055	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
933	B50R_050.025ad	0.5 0.25 0.5	0.25 0.25 0.375	330 1.0 1.0	0.5 0.25 0.375	44.7 18.2 3.0	0.0 0.306 0.091	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
934	B50R_050.037ad	0.5 0.125 0.5	0.125 0.375 0.312	330 1.0 1.0	0.5 0.125 0.5	38.8 27.3 3.0	0.0 0.463 0.116	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
935	B50R_050.050ad	0.5 0.0 0.5	0.0 0.5 0.25	330 1.0 1.0	0.5 0.0 0.5	32.9 36.4 4.2	0.0 0.687 0.152	1.0 1.0 1.0	330 1.0 1.0	0.0 0.0 0.0
936	GOB_100.062ad	0.375 1.0 0.375	1.0 0.625 0.687	150 1.0 1.0	0.375 1.0 0.375	68.2 -43.0 17.5	0.0 0.837 0.118	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
937	GOB_087.050ad	0.375 0.875 0.375	0.875 0.5 0.625	150 1.0 1.0	0.375 0.875 0.375	63.9 -34.4 14.0	0.0 0.565 0.079	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
938	GOB_087.037ad	0.375 0.75 0.375	0.75 0.375 0.562	150 1.0 1.0	0.375 0.75 0.375	59.4 -25.8 10.5	0.0 0.497 0.247	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
939	GOB_087.025ad	0.375 0.625 0.375	0.625 0.25 0.5	150 1.0 1.0	0.375 0.625 0.375	55.7 -17.2 7.0	0.0 0.409 0.412	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
940	NW_037ad	0.375 0.5 0.375	0.5 0.125 0.437	150 1.0 1.0	0.375 0.5 0.375	51.1 -8.6 3.5	0.0 0.268 0.566	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
941	B50R_037.012ad	0.375 0.375 0.375	0.375 0.125 0.312	330 1.0 1.0	0.375 0.375 0.375	46.8 9.1 1.0	0.0 0.018 0.0	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
942	B50R_037.025ad	0.375 0.25 0.375	0.25 0.25 0.375	330 1.0 1.0	0.375 0.25 0.375	40.9 9.1 1.0	0.0 0.357 0.051	1.0 1.0 1.0	360 1.0 1.0	0.0 0.0 0.0
943										



n	H* _C *Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCH*Fid	cmyn*_sep_Fid	hsa_id	rgb*_id	LabCH*_id
972	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
973	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.0	360	1.0	95.4
974	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.0	360	1.0	95.4
975	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.0	360	1.0	95.4
976	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.0	360	1.0	95.4
977	NW_062ad	0.625	0.625	0.625	0.625	66.3	0.0	360	1.0	95.4
978	NW_075ad	0.75	0.75	0.75	0.75	76.0	0.0	360	1.0	95.4
979	NW_087ad	0.875	0.875	0.875	0.875	85.7	0.0	360	1.0	95.4
980	NW_100ad	1.0	1.0	1.0	1.0	95.4	0.0	360	1.0	95.4
981	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
982	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.0	360	1.0	95.4
983	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.0	360	1.0	95.4
984	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.0	360	1.0	95.4
985	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.0	360	1.0	95.4
986	NW_062ad	0.625	0.625	0.625	0.625	66.3	0.0	360	1.0	95.4
987	NW_075ad	0.75	0.75	0.75	0.75	76.0	0.0	360	1.0	95.4
988	NW_087ad	0.875	0.875	0.875	0.875	85.7	0.0	360	1.0	95.4
989	NW_100ad	1.0	1.0	1.0	1.0	95.4	0.0	360	1.0	95.4
990	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
991	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.0	360	1.0	95.4
992	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.0	360	1.0	95.4
993	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.0	360	1.0	95.4
994	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.0	360	1.0	95.4
995	NW_062ad	0.625	0.625	0.625	0.625	66.3	0.0	360	1.0	95.4
996	NW_075ad	0.75	0.75	0.75	0.75	76.0	0.0	360	1.0	95.4
997	NW_087ad	0.875	0.875	0.875	0.875	85.7	0.0	360	1.0	95.4
998	NW_100ad	1.0	1.0	1.0	1.0	95.4	0.0	360	1.0	95.4
999	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
1000	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.0	360	1.0	95.4
1001	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.0	360	1.0	95.4
1002	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.0	360	1.0	95.4
1003	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.0	360	1.0	95.4
1004	NW_062ad	0.625	0.625	0.625	0.625	66.3	0.0	360	1.0	95.4
1005	NW_075ad	0.75	0.75	0.75	0.75	76.0	0.0	360	1.0	95.4
1006	NW_087ad	0.875	0.875	0.875	0.875	85.7	0.0	360	1.0	95.4
1007	NW_100ad	1.0	1.0	1.0	1.0	95.4	0.0	360	1.0	95.4
1008	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
1009	NW_006ad	0.066	0.066	0.066	0.066	22.8	0.0	360	1.0	95.4
1010	NW_013ad	0.133	0.133	0.133	0.133	28.0	0.0	360	1.0	95.4
1011	NW_020ad	0.2	0.2	0.2	0.2	33.2	0.0	360	1.0	95.4
1012	NW_026ad	0.266	0.266	0.266	0.266	38.3	0.0	360	1.0	95.4
1013	NW_033ad	0.333	0.333	0.333	0.333	43.6	0.0	360	1.0	95.4
1014	NW_040ad	0.4	0.4	0.4	0.4	48.8	0.0	360	1.0	95.4
1015	NW_046ad	0.466	0.466	0.466	0.466	53.9	0.0	360	1.0	95.4
1016	NW_053ad	0.533	0.533	0.533	0.533	59.1	0.0	360	1.0	95.4
1017	NW_060ad	0.6	0.6	0.6	0.6	64.3	0.0	360	1.0	95.4
1018	NW_066ad	0.666	0.666	0.666	0.666	69.5	0.0	360	1.0	95.4
1019	NW_073ad	0.734	0.734	0.734	0.734	74.7	0.0	360	1.0	95.4
1020	NW_080ad	0.8	0.8	0.8	0.8	79.9	0.0	360	1.0	95.4
1021	NW_086ad	0.866	0.866	0.866	0.866	85.0	0.0	360	1.0	95.4
1022	NW_093ad	0.933	0.933	0.933	0.933	90.2	0.0	360	1.0	95.4
1023	NW_100ad	1.0	1.0	1.0	1.0	95.4	0.0	360	1.0	95.4
1024	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
1025	NW_006ad	0.066	0.066	0.066	0.066	22.8	0.0	360	1.0	95.4
1026	NW_013ad	0.133	0.133	0.133	0.133	28.0	0.0	360	1.0	95.4
1027	NW_020ad	0.2	0.2	0.2	0.2	33.2	0.0	360	1.0	95.4
1028	NW_026ad	0.266	0.266	0.266	0.266	38.3	0.0	360	1.0	95.4
1029	NW_033ad	0.333	0.333	0.333	0.333	43.6	0.0	360	1.0	95.4
1030	NW_040ad	0.4	0.4	0.4	0.4	48.8	0.0	360	1.0	95.4
1031	NW_046ad	0.466	0.466	0.466	0.466	53.9	0.0	360	1.0	95.4
1032	NW_053ad	0.533	0.533	0.533	0.533	59.1	0.0	360	1.0	95.4
1033	NW_060ad	0.6	0.6	0.6	0.6	64.3	0.0	360	1.0	95.4
1034	NW_066ad	0.666	0.666	0.666	0.666	69.5	0.0	360	1.0	95.4
1035	NW_073ad	0.734	0.734	0.734	0.734	74.7	0.0	360	1.0	95.4
1036	NW_080ad	0.8	0.8	0.8	0.8	79.9	0.0	360	1.0	95.4
1037	NW_086ad	0.866	0.866	0.866	0.866	85.0	0.0	360	1.0	95.4
1038	NW_093ad	0.933	0.933	0.933	0.933	90.2	0.0	360	1.0	95.4
1039	NW_100ad	1.0	1.0	1.0	1.0	95.4	0.0	360	1.0	95.4
1040	NW_000ad	0.0	0.0	0.0	0.0	17.7	0.0	360	1.0	95.4
1041	NW_006ad	0.066	0.066	0.066	0.066	22.8	0.0	360	1.0	95.4
1042	NW_013ad	0.133	0.133	0.133	0.133	28.0	0.0	360	1.0	95.4
1043	NW_020ad	0.2	0.2	0.2	0.2	33.2	0.0	360	1.0	95.4
1044	NW_026ad	0.266	0.266	0.266	0.266	38.3	0.0	360	1.0	95.4
1045	NW_033ad	0.333	0.333	0.333	0.333	43.6	0.0	360	1.0	95.4
1046	NW_040ad	0.4	0.4	0.4	0.4	48.8	0.0	360	1.0	95.4
1047	NW_046ad	0.466	0.466	0.466	0.466	53.9	0.0	360	1.0	95.4
1048	NW_053ad	0.533	0.533	0.533	0.533	59.1	0.0	360	1.0	95.4
1049	NW_060ad	0.6	0.6	0.6	0.6	64.3	0.0	360	1.0	95.4
1050	NW_066ad	0.666	0.666	0.666	0.666	69.5	0.0	360	1.0	95.4
1051	NW_073ad	0.734	0.734	0.734	0.734	74.7	0.0	360	1.0	95.4
1052	NW_080ad	0.8	0.8	0.8	0.8	79.9	0.0	360	1.0	95.4

