

Entrée et sortie: Système Printer Reflective FRS06a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 10/360 = 0.02$

Données de couleurs périphériques (d)

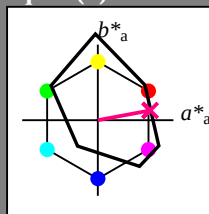
ou élémentaires (e):

HIC^*

code de teinte pour les couleurs de cette page:

$H^*_- = B75R_-$

triangle de luminosité T^*



FRS06a; données CIELAB (a) adaptées

nom	$L^*=L^*_a a^*_a$	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
W _{-,Ma}	91.9	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):

$LabCh^*_{-,Ma}$: 48 69 12 70 10

$HIC^*_{-,Ma}$: B75R_100_100_

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

1.0 0.0 0.5 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 114$

% Régularité

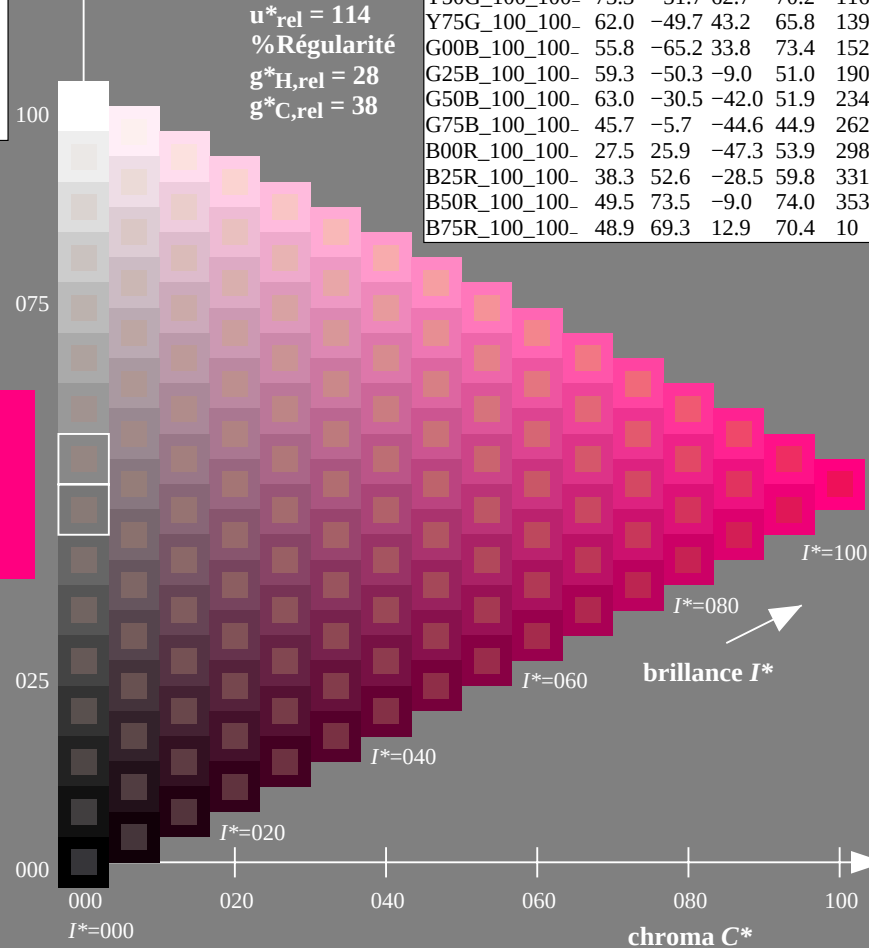
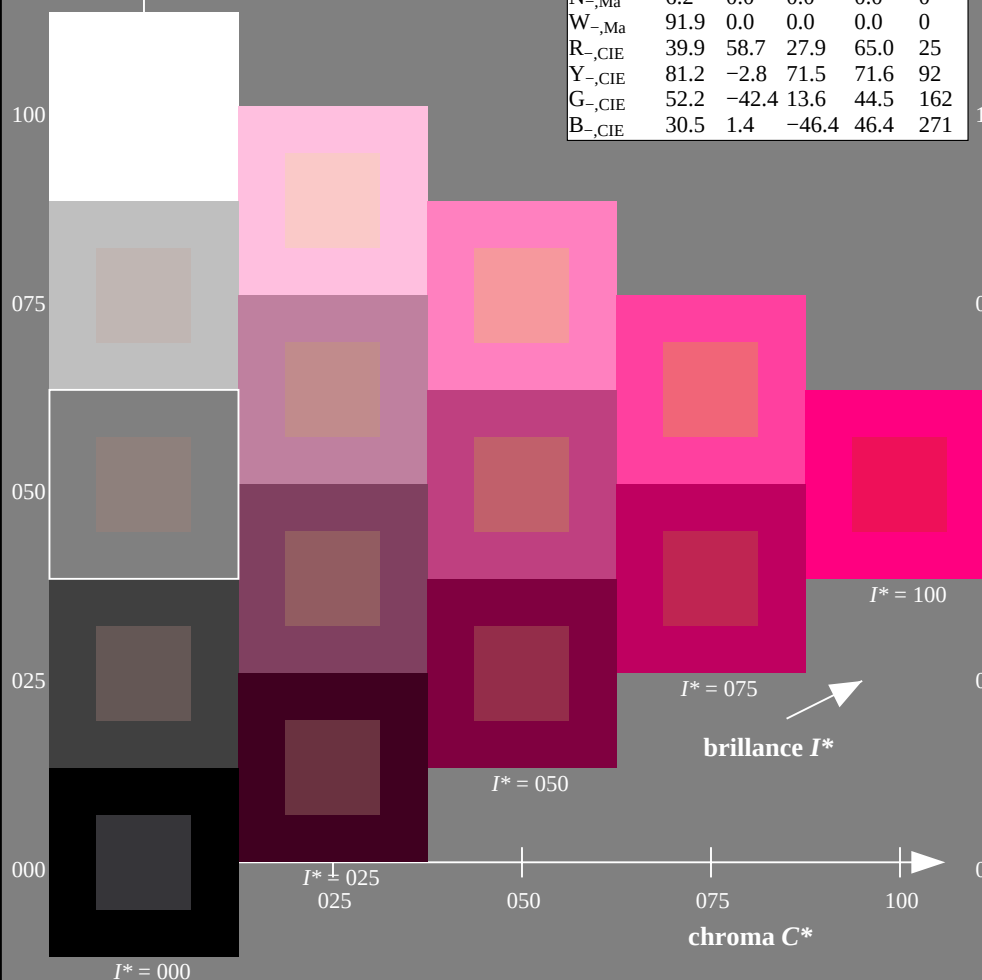
$g^*_{H,rel} = 28$

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

$H^*_- = B75R_-$

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



Entrée et sortie: Système Printer Reflective FRS06a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 10/360 = 0.02$

Données de couleurs périphériques (d)

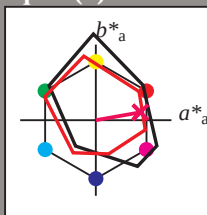
ou élémentaires (e):

HIC^*_d

code de teinte pour les couleurs de cette page:

$H^*_d = B75R_d$

triangle de luminosité T^*



LRS18a; données CIELAB (a) adaptées

nom	$L^*=L^*_a$	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

Les données de couleur maximale (Ma):

$LabCh^*_{d,Ma}$: 47 58 10 59 10

$HIC^*_{d,Ma}$: B75R_100_100d

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

1.0 0.0 0.5 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 114$

% Régularité

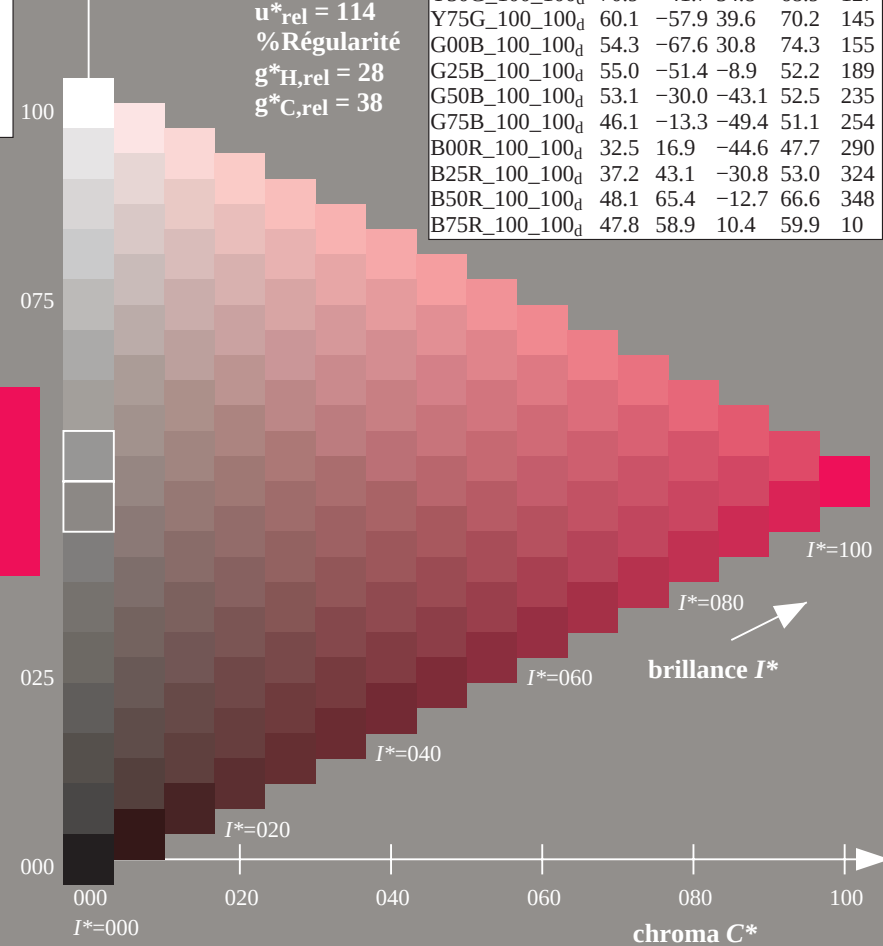
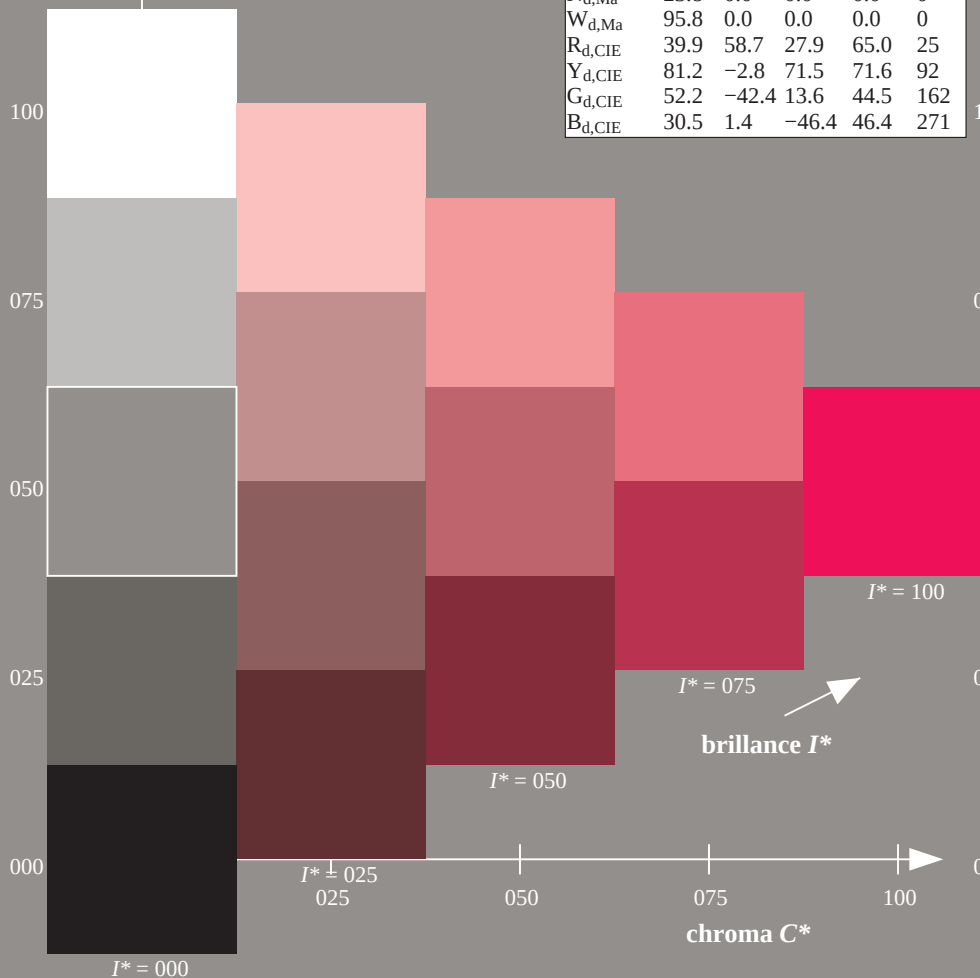
$g^*_{H,rel} = 28$

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

$H^*_d = B75R_d$

LRS18a; données CIELAB (a) adaptées

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100d}$	47.5	57.2	37.8	68.6	33
$R25Y_{100_100d}$	57.4	43.5	54.5	69.7	51
$R50Y_{100_100d}$	70.5	19.2	66.2	69.0	73
$R75Y_{100_100d}$	83.5	-2.9	76.8	76.9	92
$Y00G_{100_100d}$	91.5	-15.8	84.6	86.1	100
$Y25G_{100_100d}$	90.4	-20.9	86.5	89.0	103
$Y50G_{100_100d}$	70.9	-41.7	54.8	68.9	127
$Y75G_{100_100d}$	60.1	-57.9	39.6	70.2	145
$G00B_{100_100d}$	54.3	-67.6	30.8	74.3	155
$G25B_{100_100d}$	55.0	-51.4	-8.9	52.2	189
$G50B_{100_100d}$	53.1	-30.0	-43.1	52.5	235
$G75B_{100_100d}$	46.1	-13.3	-49.4	51.1	254
$B00R_{100_100d}$	32.5	16.9	-44.6	47.7	290
$B25R_{100_100d}$	37.2	43.1	-30.8	53.0	324
$B50R_{100_100d}$	48.1	65.4	-12.7	66.6	348
$B75R_{100_100d}$	47.8	58.9	10.4	59.9	10



graphique TUB-RF49; code de teinte: $H^*_d = B75R_d$
graphique conforme à DIN 33872, 3D=1, de=0, cmk^*

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

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/RF49/RF49.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-RF49/RF49L0FA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyk* (CMYK)

graphique TUB-RF49; code de teinte: $H^*_d=B75R_d$
graphique conforme à DIN 33872, 3D=1, $de=0$, $cmyk^*$

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

Entrée et sortie: Systeme Printer Reflective FR506a pour la teinte CIELAB relative $h_{ab,rel} = h_{ab}/360 = 10/360 = 0.02$

Données de couleurs périphériques (d)

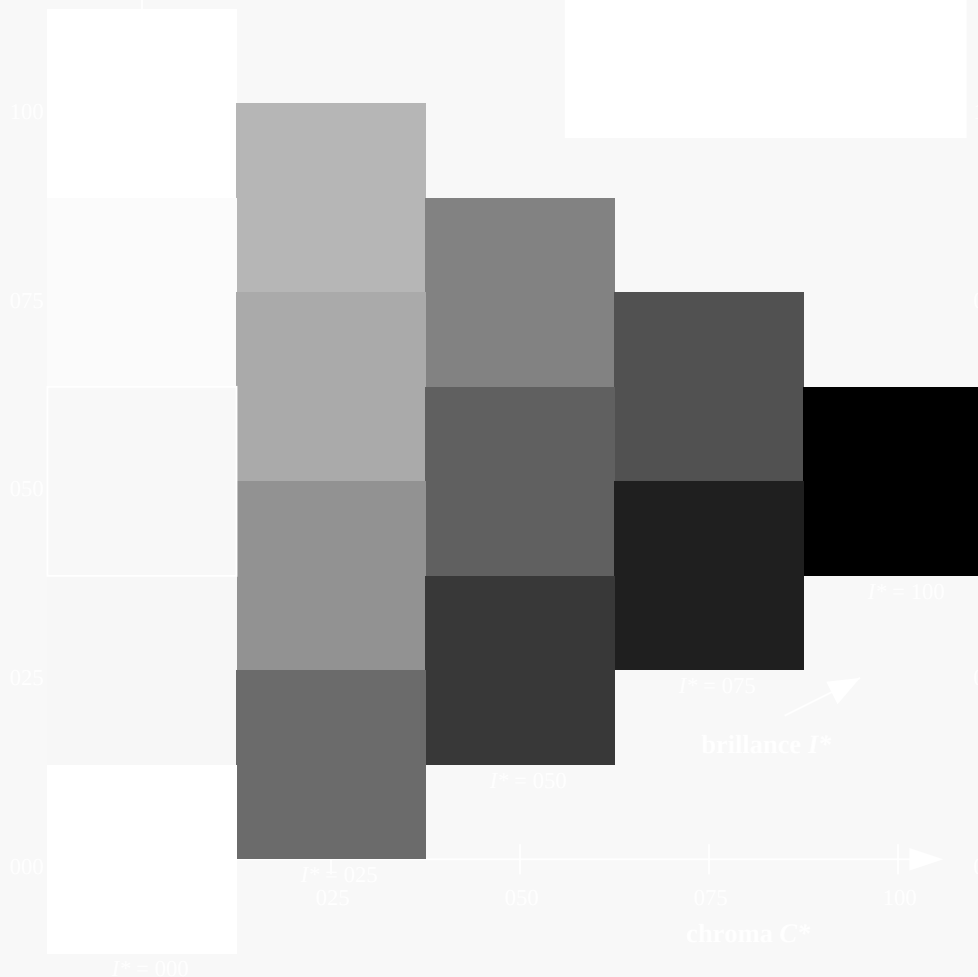
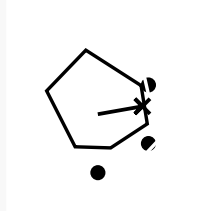
ou élémentaires (e):

HIC^*_d

code de teinte pour les couleurs de cette page:

$H^*_d = B75R_d$

triangle de luminosité T^*



Les données de couleur maximale (Ma):

$LabCh^*_d, Ma$: 47 58 10 59 10

HIC^*_d, Ma : B75R_100_100d

$rgbic^*_d, Ma$:

1.0 0.0 0.5 1.0 1.0

triangle de luminosité T^*

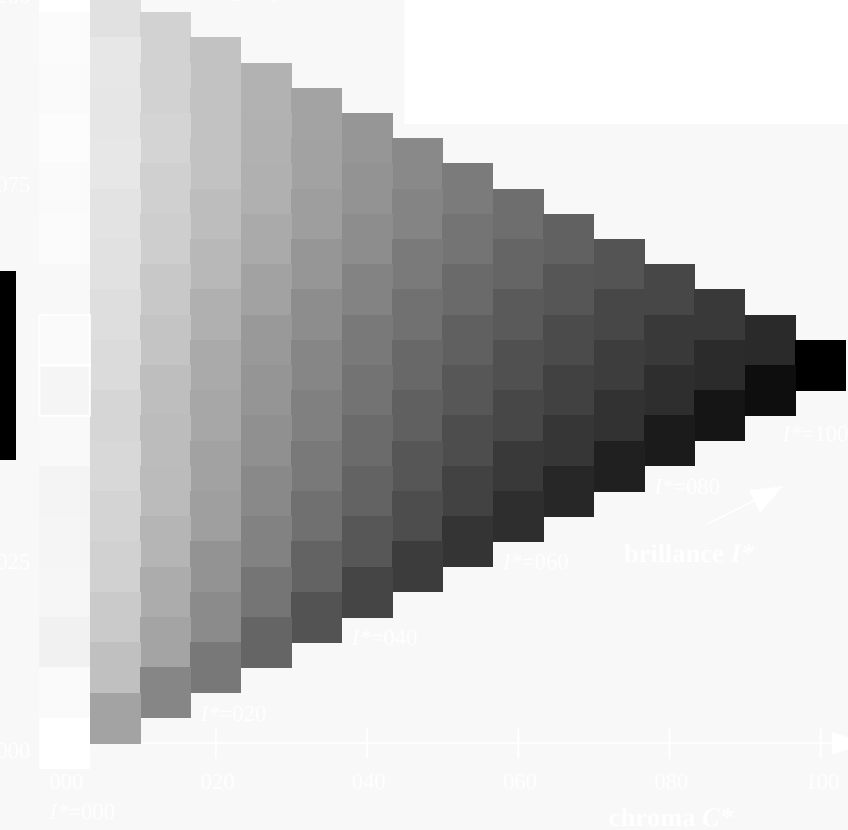
%Gamme

$u^*_{rel} = 114$

%Régularité

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

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



Entrée et sortie: Système Printer Reflective FRS06a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 10/360 = 0.02$

$H^*_d = B75R_d$

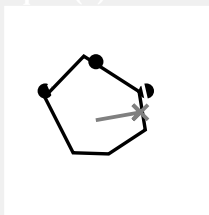
Données de couleurs périphériques (d)
ou élémentaires (e):

HIC^*_d

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

$H^*_d = B75R_d$

triangle de luminosité T^*



Les données de couleur maximale (Ma):

$LabCh^*_{d,Ma}$: 47 58 10 59 10

$HIC^*_{d,Ma}$: B75R_100_100d

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

1.0 0.0 0.5 1.0 1.0

triangle de luminosité T^*

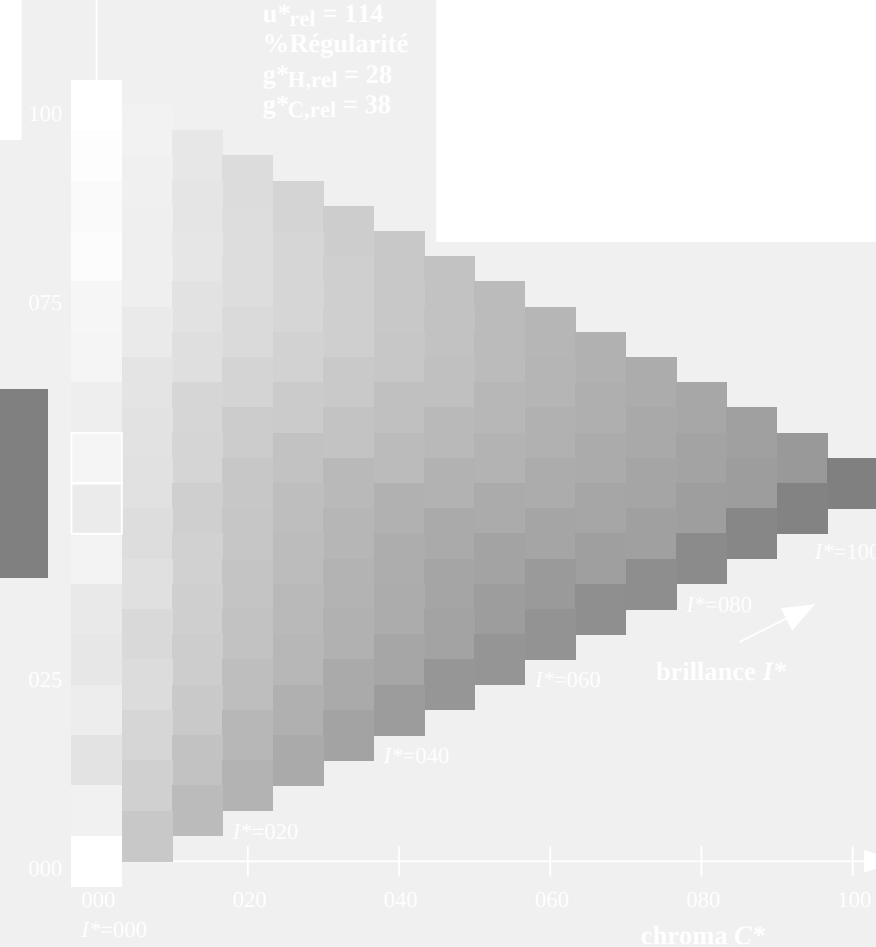
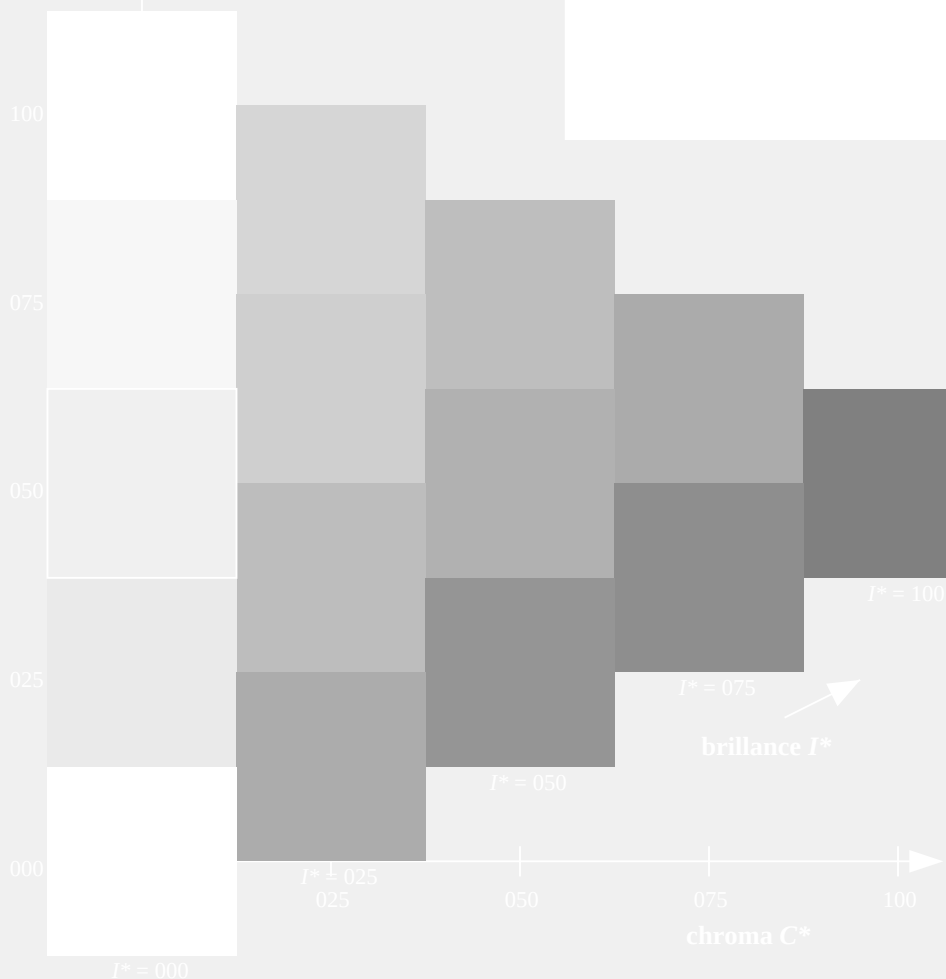
% Gamme

$u^*_{rel} = 114$

% Régularité

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

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



graphique TUB-RF49; code de teinte: $H^*_d = B75R_d$
graphique conforme à DIN 33872, 3D=1, $de=0$, cmk^*

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

Entrée et sortie: Système Printer Reflective FRS06a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 10/360 = 0.02$

Données de couleurs périphériques (d)

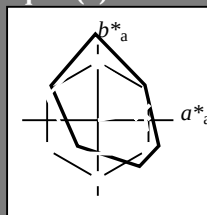
ou élémentaires (e):

HIC^*_d

code de teinte pour les couleurs de cette page:

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triangle de luminosité T^*



LRS18a; données CIELAB (a) adaptées

nom	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	47.5	57.2	37.8	68.6	33
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$G_{d,Ma}$	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

Les données de couleur maximale (Ma):

$LabCh^*_{d,Ma}$: 47 58 10 59 10

$HIC^*_{d,Ma}$: B75R_100_100d

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

1.0 0.0 0.5 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 114$

% Régularité

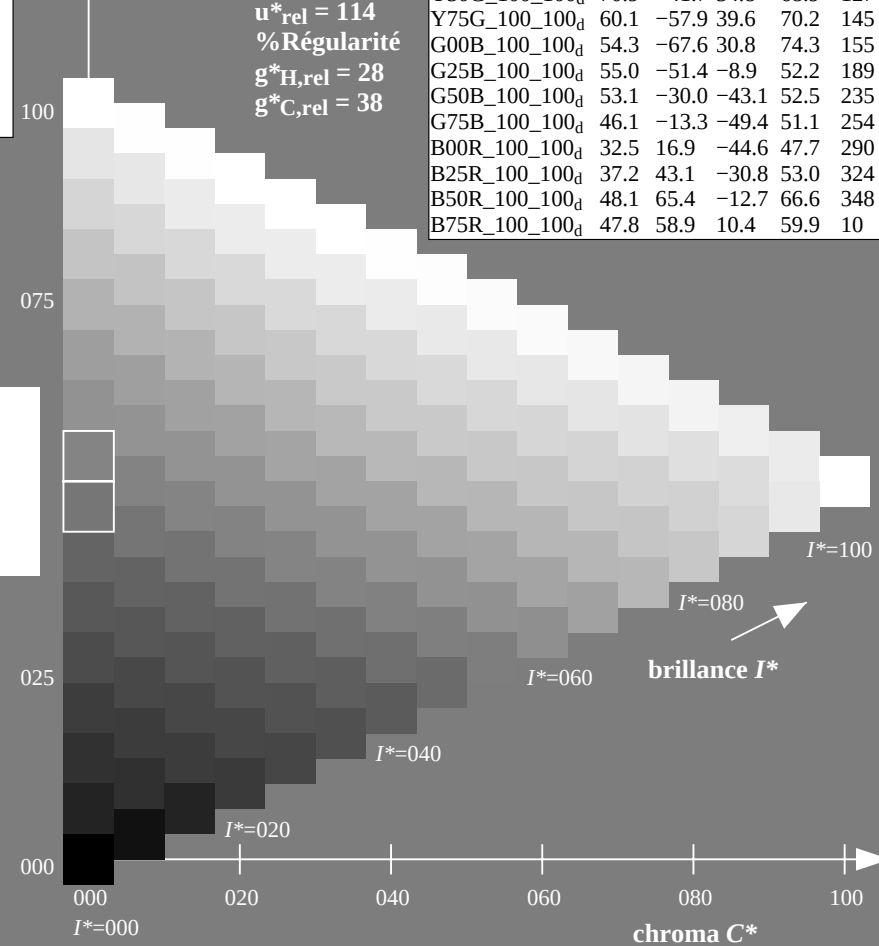
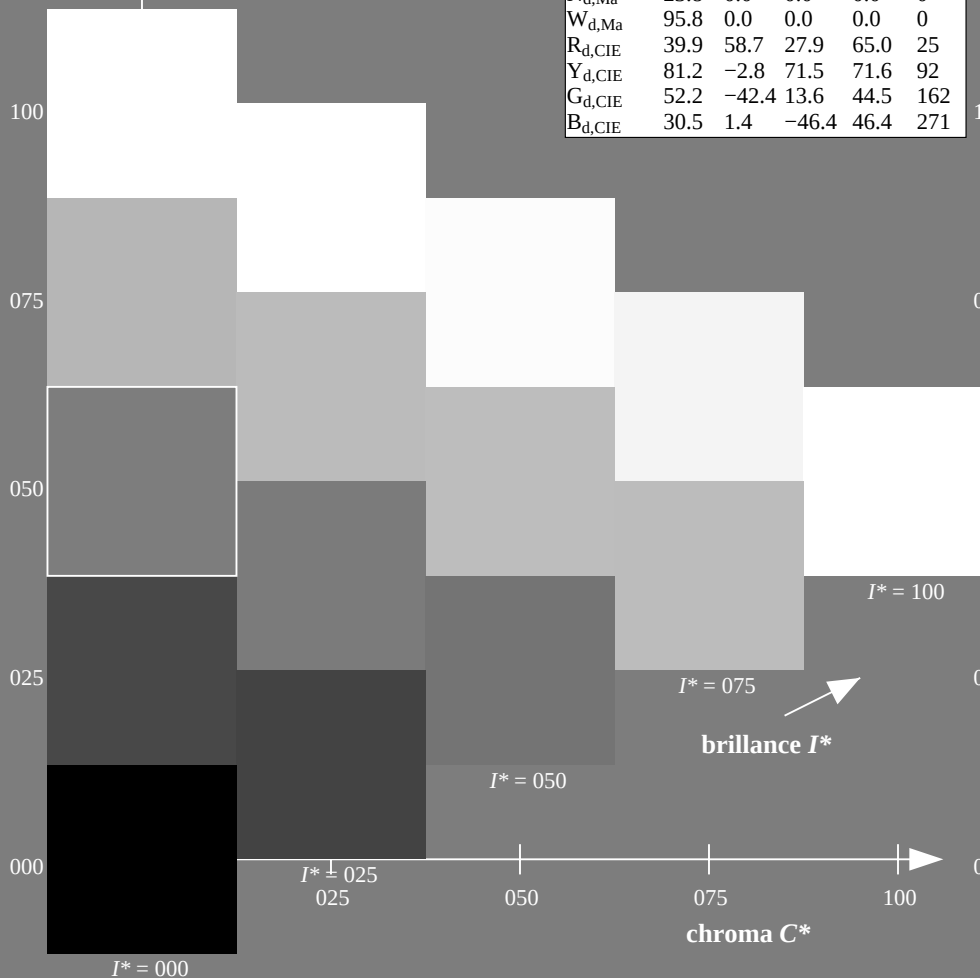
$g^*_{H,rel} = 28$

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

$H^*_d = B75R_d$

LRS18a; données CIELAB (a) adaptées

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100d}$	47.5	57.2	37.8	68.6	33
$R25Y_{100_100d}$	57.4	43.5	54.5	69.7	51
$R50Y_{100_100d}$	70.5	19.2	66.2	69.0	73
$R75Y_{100_100d}$	83.5	-2.9	76.8	76.9	92
$Y00G_{100_100d}$	91.5	-15.8	84.6	86.1	100
$Y25G_{100_100d}$	90.4	-20.9	86.5	89.0	103
$Y50G_{100_100d}$	70.9	-41.7	54.8	68.9	127
$Y75G_{100_100d}$	60.1	-57.9	39.6	70.2	145
$G00B_{100_100d}$	54.3	-67.6	30.8	74.3	155
$G25B_{100_100d}$	55.0	-51.4	-8.9	52.2	189
$G50B_{100_100d}$	53.1	-30.0	-43.1	52.5	235
$G75B_{100_100d}$	46.1	-13.3	-49.4	51.1	254
$B00R_{100_100d}$	32.5	16.9	-44.6	47.7	290
$B25R_{100_100d}$	37.2	43.1	-30.8	53.0	324
$B50R_{100_100d}$	48.1	65.4	-12.7	66.6	348
$B75R_{100_100d}$	47.8	58.9	10.4	59.9	10



graphique TUB-RF49; code de teinte: $H^*_d=B75R_d$
graphique conforme à DIN 33872, 3D=1, de=0, cmk^*

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

Couleur maximale dans le système colorimétrique : Laser printer output; 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 $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

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

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

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

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

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

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

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

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

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

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

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

3-103630-L0 RF490-72 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-RF49; code de teinte: $H^*_d=B75R_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

sortie: Laser printer output; separation cmy6*, D65, page 7/33

Couleur maximale dans le système colorimétrique : Laser printer output; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGBCM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six angles de teinte des couleurs périphériques $RYGBCM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six angles de teinte des couleurs élémentaires $RYGBCM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Lab			h _{abs}			h _b			h _s			r _{gb} *d64M			LAB*d64M (x=LabCh)			r _{gb} *d361M			LAB*d361M (x=LabCh)			r _{gb} *d361M			LAB*d361M (x=LabCh)			r _{gb} *d361M			LAB*d361M		
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	100	
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	111	
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.															

RF490-72	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
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graphique TUB-RF49; code de teinte: $H^*_d=B75R_d$
cercle chromatique 48 paliers: tableaux *rgb-LabCh**

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

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

TUB enregistrement: 20130201-RE49/RE49LOFA.TXT /.PS TUB matériel: code=rh4ata
- application pour la mesure des sorties sur imprimante laser, séparation cmyk6* (CMYK)

Couleur maximale dans le système colorimétrique : Laser printer output; separation cmy6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGCBM_c$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques $RYGCBM_d$; $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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}	$LAB^*_{dd64M}(x=LabCh)$		$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
33.4	30.0	25.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
42.1	37.5	33.8	1.0	0.125	0.0	51.9	54.3	49.2	73.2	42.1
52.8	45.0	42.1	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52.8
63.7	52.5	50.5	1.0	0.375	0.0	64.6	29.8	60.4	67.3	63.7
73.8	60.0	58.8	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
80.7	67.5	67.2	1.0	0.625	0.0	74.9	11.4	70.7	71.6	80.7
91.5	75.0	75.6	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	91.5
96.8	82.5	83.9	1.0	0.875	0.0	87.6	-9.0	75.7	76.3	96.8
100.5	90.0	92.3	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100.5
101.4	97.5	101.0	0.875	1.0	0.0	92.8	-18.1	89.4	91.2	101.4
103.9	105.0	109.7	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103.9
115.0	112.5	118.5	0.625	1.0	0.0	79.9	-31.7	67.9	75.0	115.0
127.3	120.0	127.2	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127.3
134.7	127.5	136.0	0.375	1.0	0.0	66.5	-47.5	48.0	67.6	134.7
144.7	135.0	144.7	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144.7
151.0	142.5	153.4	0.125	1.0	0.0	57.0	-62.2	34.4	71.1	151.0
155.5	150.0	162.2	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155.5
160.8	157.5	169.0	0.0	1.0	0.125	53.8	-66.4	23.0	70.2	160.8
168.5	165.0	175.9	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168.5
179.9	172.5	182.7	0.0	1.0	0.375	54.7	-56.8	0.0	56.8	179.9
189.8	180.0	189.6	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189.8
204.4	187.5	196.4	0.0	1.0	0.625	55.3	-44.1	-20.0	48.5	204.4
214.4	195.0	203.2	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214.4
221.9	202.5	210.1	0.0	1.0	0.875	54.4	-36.7	-33.0	49.4	221.9
235.1	210.0	216.9	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235.1
237.9	217.5	223.8	0.0	0.875	1.0	53.1	-27.9	-44.7	52.7	237.9
241.3	225.0	230.6	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241.3
247.2	232.5	237.5	0.0	0.625	1.0	50.5	-20.8	-49.5	53.7	247.2
254.9	240.0	244.3	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254.9
262.6	247.5	251.2	0.0	0.375	1.0	41.4	-6.3	-49.2	49.6	262.6
272.6	255.0	258.0	0.0	0.25	1.0	36.8	2.2	-48.5	48.6	272.6
281.4	262.5	264.8	0.0	0.125	1.0	35.0	9.4	-46.3	47.3	281.4
290.8	270.0	271.7	0.0	0.0	1.0	32.5	16.9	-44.6	47.7	290.8
299.2	277.5	278.8	0.125	0.0	1.0	31.6	23.6	-42.2	48.4	299.2
307.8	285.0	285.9	0.25	0.0	1.0	31.0	30.5	-39.3	49.8	307.8
317.5	292.5	293.0	0.375	0.0	1.0	34.2	38.2	-35.0	51.8	317.5
324.4	300.0	300.1	0.5	0.0	1.0	37.2	43.1	-30.8	53.0	324.4
330.6	307.5	307.2	0.625	0.0	1.0	39.1	48.4	-27.2	55.6	330.6
338.7	315.0	314.3	0.75	0.0	1.0	41.8	55.1	-21.4	59.1	338.7
343.9	322.5	321.4	0.875	0.0	1.0	45.6	60.1	-17.3	62.6	343.9
348.9	330.0	328.6	1.0	0.0	1.0	48.1	65.4	-12.7	66.6	348.9
350.7	337.5	335.7	1.0	0.0	0.875	49.5	66.1	-10.7	67.0	350.7
354.2	345.0	342.8	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354.2
361.9	352.5	349.9	1.0	0.0	0.625	48.0	61.8	2.1	61.8	361.9
370.0	360.0	357.0	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370.0
378.9	367.5	364.1	1.0	0.0	0.375	47.4	56.8	19.5	60.0	378.9
386.2	375.0	371.2	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386.2
391.3	382.5	378.3	1.0	0.0	0.125	47.6	56.3	34.2	65.9	391.3
393.4	390.0	385.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393.4

3-103830-L0

RF490-72

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 cmy6*, D65, page 9/33

graphique TUB-RF49; code de teinte: $H^*_d=B75R_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

TUB enregistrement: 20130201-RF49/RF49L0FA.TXT /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmy6* (CMYK)
TUB matériel: code=rh4ta

Couleur maximale dans le système colorimétrique : Laser printer output; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard <i>RYGCBM_s</i> ; <i>h_{ab,ds}</i> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques <i>RYGCBM_g</i> ; <i>h_{ab,d}</i> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; Six angles de teinte des couleurs élémentaires <i>RYGCBM_e</i> ; <i>h_{ab,e}</i> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6															
<i>h_{ab,d}</i>	<i>h_{ab,s}</i>	<i>h_{ab,e}</i>	<i>rgb*_{dd361M}</i>	<i>LAB*_{ddx361Mi}</i> (x=LabCh)	<i>R_d</i>	<i>rgb*_{ds361Mi}</i>	<i>LAB*_{dsx361Mi}</i> (x=LabCh)	<i>R_s</i>	<i>rgb*_{dd361Mi}</i>	<i>LAB*_{dex361Mi}</i> (x=LabCh)	<i>R_e</i>	<i>rgb*_{dd361Mi}</i>	<i>rgb*_{dd}</i>	<i>rgb*_{ds}</i>	<i>rgb*_{de}</i>
33	30	25	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33	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	0.017	0.0		
35	32	27	1.0	0.033	0.0	48.7	56.6	40.8	69.8	35	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	0.05	0.0		
38	34	29	1.0	0.066	0.0	49.9	55.9	43.9	71.1	38	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	0.083	0.0		
40	36	32	1.0	0.1	0.0	51.0	55.0	46.9	72.3	40	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	0.117	0.0		
42	38	34	1.0	0.133	0.0	52.3	53.4	49.7	73.0	42	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	0.15	0.0		
45	40	36	1.0	0.166	0.0	54.0	50.2	51.5	71.9	45	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	0.183	0.0		
48	42	38	1.0	0.2	0.0	55.7	46.8	53.1	70.8	48	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	0.217	0.0		
51	44	41	1.0	0.233	0.0	57.4	43.5	54.5	69.7	51	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	0.25	0.0		
54	46	43	1.0	0.266	0.0	59.1	40.2	56.0	69.0	54	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	0.283	0.0		
57	48	45	1.0	0.3	0.0	60.8	37.1	57.5	68.5	57	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	0.317	0.0		
60	50	47	1.0	0.333	0.0	62.5	33.9	58.9	68.0	60	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	0.35	0.0		
63	52	49	1.0	0.366	0.0	64.2	30.6	60.1	67.5	63	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	0.383	0.0		
65	54	52	1.0	0.4	0.0	65.8	27.8	61.7	67.7	65	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	0.417	0.0		
68	56	54	1.0	0.433	0.0	67.3	25.0	63.3	68.1	68	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	0.45	0.0		
71	58	56	1.0	0.466	0.0	68.9	22.1	64.8	68.5	71	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	0.483	0.0		
73	60	58	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73	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	0.517	0.0		
75	62	61	1.0	0.533	0.0	71.6	17.2	67.5	69.7	75	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	0.55	0.0		
77	64	63	1.0	0.566	0.0	72.8	15.1	68.7	70.4	77	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	0.583	0.0		
79	66	65	1.0	0.6	0.0	74.0	13.0	69.9	71.1	79	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	0.617	0.0		
81	68	67	1.0	0.633	0.0	75.4	10.6	71.2	72.0	81	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	0.65	0.0		
84	70	70	1.0	0.666	0.0	77.5	7.2	73.0	73.4	84	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	0.683	0.0		
87	72	72	1.0	0.7	0.0	79.7	3.6	74.7	74.8	87	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	0.717	0.0		
-269	74	74	1.0	0.733	0.0	81.8	-0.1	76.3	76.3	-269	1.0	0.733	0.0		
-268	75	75	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	-268	1.0	0.75	0.0		

3-103930-L0 RF490-72 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-RF49; code de teinte: $H^*_d=B75R_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

Couleur maximale dans le système colorimétrique : Laser printer output; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGCBM_c$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six angles de teinte des couleurs périphériques $RYGCBM_d$; $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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}	$LAB^*_{dsx361M}(x=LabCh)$	rgb^*_{ds361M}	$LAB^*_{dsx361M}(x=LabCh)$	rgb^*_{dd361M}	LAB^*_{de361M}	$rgb^*_{dex361M}(x=LabCh)$	rgb^*_{dd361M}	Y_s
-268	75	75	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	-268	R_d
92	76	76	1.0	0.766	0.0	83.5	-2.9	76.8	76.9	92	
92	77	77	1.0	0.783	0.0	84.2	-3.9	76.7	76.8	92	
93	78	78	1.0	0.8	0.0	84.8	-4.8	76.5	76.7	93	
94	79	80	1.0	0.816	0.0	85.4	-5.8	76.4	76.6	94	
95	80	81	1.0	0.833	0.0	86.0	-6.7	76.2	76.5	95	
95	81	82	1.0	0.85	0.0	86.6	-7.6	76.0	76.4	95	
96	82	83	1.0	0.866	0.0	87.3	-8.6	75.8	76.3	96	
97	83	84	1.0	0.883	0.0	87.8	-9.4	76.3	76.9	97	
97	84	85	1.0	0.9	0.0	88.4	-10.3	77.6	78.2	97	
98	85	86	1.0	0.916	0.0	88.9	-11.2	78.8	79.6	98	
98	86	87	1.0	0.933	0.0	89.4	-12.0	80.0	80.9	98	
99	87	88	1.0	0.95	0.0	89.9	-12.9	81.1	82.2	99	
99	88	90	1.0	0.966	0.0	90.5	-13.9	82.3	83.5	99	
100	89	91	1.0	0.983	0.0	91.0	-14.8	83.5	84.8	100	
100	90	92	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100	Y_d
100	91	93	0.983	1.0	0.0	91.7	-16.1	85.3	86.8	100	
100	92	94	0.966	1.0	0.0	91.9	-16.4	85.9	87.5	100	
100	93	95	0.95	1.0	0.0	92.0	-16.7	86.5	88.2	100	
101	94	96	0.933	1.0	0.0	92.2	-17.0	87.2	88.8	101	
101	95	98	0.916	1.0	0.0	92.4	-17.3	87.8	89.5	101	
101	96	99	0.9	1.0	0.0	92.5	-17.6	88.4	90.2	101	
101	97	100	0.883	1.0	0.0	92.7	-18.0	89.1	90.9	101	
101	98	101	0.866	1.0	0.0	92.6	-18.3	89.2	91.0	101	
101	99	102	0.85	1.0	0.0	92.2	-18.8	88.7	90.7	101	
102	100	103	0.833	1.0	0.0	91.9	-19.2	88.3	90.3	102	
102	101	105	0.816	1.0	0.0	91.5	-19.6	87.8	90.0	102	
102	102	106	0.8	1.0	0.0	91.1	-20.1	87.4	89.7	102	
103	103	107	0.783	1.0	0.0	90.8	-20.5	86.9	89.3	103	
103	104	108	0.766	1.0	0.0	90.4	-20.9	86.5	89.0	103	
103	105	109	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103	
105	106	110	0.733	1.0	0.0	88.7	-23.1	83.7	86.8	105	
106	107	112	0.716	1.0	0.0	87.3	-24.7	81.3	85.0	106	
108	108	113	0.7	1.0	0.0	86.0	-26.2	78.9	83.2	108	
109	109	114	0.683	1.0	0.0	84.6	-27.6	76.5	81.3	109	
111	110	115	0.666	1.0	0.0	83.3	-28.9	74.1	79.5	111	
112	111	116	0.65	1.0	0.0	81.9	-30.1	71.6	77.7	112	
114	112	117	0.633	1.0	0.0	80.5	-31.2	69.2	75.9	114	
115	113	119	0.616	1.0	0.0	79.3	-32.5	67.1	74.6	115	
117	114	120	0.6	1.0	0.0	78.1	-34.0	65.4	73.8	117	
119	115	121	0.583	1.0	0.0	76.9	-35.5	63.7	72.9	119	
120	116	122	0.566	1.0	0.0	75.7	-36.9	62.0	72.1	120	
122	117	123	0.55	1.0	0.0	74.5	-38.2	60.2	71.3	122	
124	118	124	0.533	1.0	0.0	73.3	-39.4	58.4	70.5	124	
125	119	126	0.516	1.0	0.0	72.1	-40.6	56.6	69.7	125	
127	120	127	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127	

3-1031030-L0 RF490-72 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nmw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

graphique TUB-RF49; code de teinte: $H^*_d=B75R_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

sortie: Laser printer output; separation cmyn6*, D65, page 11/33

3-1031030-F0

Couleur maximale dans le système colorimétrique : Laser printer output; 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 $RYGCBM_d$; $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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)			$rgb^*_{ds361Mi}$			$LAB^*_{dsx361Mi}$ (x=LabCh)			$rgb^*_{dd361Mi}$			$rgb^*_{de361Mi}$			$LAB^*_{dex361Mi}$ (x=LabCh)			$rgb^*_{dd361Mi}$			rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}						
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	51.5	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														

Couleur maximale dans le système colorimétrique : Laser printer output; 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 _g ; h _{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; 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* dd361Mi (x=LabCh)	rgb* ds361Mi	LAB* ds361Mi (x=LabCh)	rgb* dd361Mi	LAB* ds361Mi (x=LabCh)	rgb* de361Mi	LAB* de361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi (x=LabCh)						
168	165	175	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168
170	166	176	0.0	1.0	0.266	53.9	-62.4	10.9	63.4	170	0.0	1.0	0.267	53.8	-64.3	16.1	66.4	166	0.0	1.0	0.267	53.8	-64.3	16.1	66.4	166
171	167	177	0.0	1.0	0.283	54.0	-61.7	9.1	62.4	171	0.0	1.0	0.283	53.8	-63.8	14.8	65.6	167	0.0	1.0	0.283	53.8	-63.8	14.8	65.6	167
173	168	178	0.0	1.0	0.3	54.1	-60.9	7.3	61.3	173	0.0	1.0	0.3	54.1	-63.3	13.5	64.8	168	0.0	1.0	0.3	54.1	-63.3	13.5	64.8	168
174	169	179	0.0	1.0	0.316	54.3	-60.1	5.6	60.3	174	0.0	1.0	0.317	53.8	-62.8	12.2	64.1	169	0.0	1.0	0.317	53.8	-62.8	12.2	64.1	169
176	170	180	0.0	1.0	0.333	54.4	-59.2	3.9	59.3	176	0.0	1.0	0.333	54.4	-62.4	11.0	63.5	170	0.0	1.0	0.333	54.4	-62.4	11.0	63.5	170
177	171	181	0.0	1.0	0.35	54.5	-58.2	2.3	58.3	177	0.0	1.0	0.35	54.5	-61.9	9.8	62.8	171	0.0	1.0	0.35	54.5	-61.9	9.8	62.8	171
179	172	182	0.0	1.0	0.366	54.7	-57.3	0.8	57.3	179	0.0	1.0	0.367	54.1	-61.4	8.6	62.1	172	0.0	1.0	0.367	54.1	-61.4	8.6	62.1	172
180	173	183	0.0	1.0	0.383	54.7	-56.5	-0.6	56.5	180	0.0	1.0	0.383	54.2	-60.9	7.5	61.5	173	0.0	1.0	0.383	54.2	-60.9	7.5	61.5	173
181	174	184	0.0	1.0	0.4	54.8	-55.8	-1.8	55.9	181	0.0	1.0	0.4	54.3	-60.4	6.4	60.8	174	0.0	1.0	0.4	54.3	-60.4	6.4	60.8	174
183	175	185	0.0	1.0	0.416	54.8	-55.2	-3.1	55.2	183	0.0	1.0	0.417	54.3	-59.8	5.2	60.1	175	0.0	1.0	0.417	54.3	-59.8	5.2	60.1	175
184	176	185	0.0	1.0	0.433	54.8	-54.5	-4.3	54.6	184	0.0	1.0	0.433	54.8	-59.2	4.1	59.5	176	0.0	1.0	0.433	54.8	-59.2	4.1	59.5	176
185	177	186	0.0	1.0	0.45	54.9	-53.7	-5.5	54.0	185	0.0	1.0	0.45	54.5	-58.6	3.1	58.8	177	0.0	1.0	0.45	54.5	-58.6	3.1	58.8	177
187	178	187	0.0	1.0	0.466	54.9	-53.0	-6.6	53.4	187	0.0	1.0	0.467	54.6	-58.0	2.0	58.1	178	0.0	1.0	0.467	54.6	-58.0	2.0	58.1	178
188	179	188	0.0	1.0	0.483	55.0	-52.2	-7.8	52.8	188	0.0	1.0	0.483	54.7	-57.3	1.0	57.5	179	0.0	1.0	0.483	54.7	-57.3	1.0	57.5	179
189	180	189	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189	0.0	1.0	0.5	54.8	-56.7	0.0	56.8	180	0.0	1.0	0.5	54.8	-56.7	0.0	56.8	180
191	181	190	0.0	1.0	0.516	55.0	-50.6	-10.5	51.7	191	0.0	1.0	0.517	54.8	-56.2	-0.9	56.3	181	0.0	1.0	0.517	54.8	-56.2	-0.9	56.3	181
193	182	191	0.0	1.0	0.533	55.1	-49.7	-12.1	51.2	193	0.0	1.0	0.533	54.8	-55.7	-1.8	55.9	182	0.0	1.0	0.533	54.8	-55.7	-1.8	55.9	182
195	183	192	0.0	1.0	0.55	55.1	-48.8	-13.7	50.7	195	0.0	1.0	0.55	54.9	-55.2	-2.8	55.4	183	0.0	1.0	0.55	54.9	-55.2	-2.8	55.4	183
197	184	193	0.0	1.0	0.566	55.2	-47.8	-15.2	50.2	197	0.0	1.0	0.567	54.9	-54.7	-3.7	54.9	184	0.0	1.0	0.567	54.9	-54.7	-3.7	54.9	184
199	185	194	0.0	1.0	0.583	55.2	-46.8	-16.6	49.7	199	0.0	1.0	0.583	54.9	-54.2	-4.6	54.5	185	0.0	1.0	0.583	54.9	-54.2	-4.6	54.5	185
201	186	195	0.0	1.0	0.6	55.2	-45.8	-18.0	49.2	201	0.0	1.0	0.6	54.9	-53.6	-5.5	54.0	186	0.0	1.0	0.6	54.9	-53.6	-5.5	54.0	186
203	187	195	0.0	1.0	0.616	55.3	-44.7	-19.4	48.7	203	0.0	1.0	0.617	55.0	-53.0	-6.4	53.5	187	0.0	1.0	0.617	55.0	-53.0	-6.4	53.5	187
205	188	196	0.0	1.0	0.633	55.3	-43.8	-20.5	48.4	205	0.0	1.0	0.633	55.0	-52.5	-7.3	53.1	188	0.0	1.0	0.633	55.0	-52.5	-7.3	53.1	188
206	189	197	0.0	1.0	0.65	55.3	-43.3	-21.5	48.3	206	0.0	1.0	0.65	55.0	-51.9	-8.1	52.6	189	0.0	1.0	0.65	55.0	-51.9	-8.1	52.6	189
207	190	198	0.0	1.0	0.666	55.3	-42.7	-22.5	48.3	207	0.0	1.0	0.667	55.1	-51.3	-9.0	52.2	190	0.0	1.0	0.667	55.1	-51.3	-9.0	52.2	190
209	191	199	0.0	1.0	0.683	55.2	-42.1	-23.4	48.2	209	0.0	1.0	0.683	55.1	-50.9	-9.8	51.9	191	0.0	1.0	0.683	55.1	-50.9	-9.8	51.9	191
210	192	200	0.0	1.0	0.7	55.2	-41.5	-24.4	48.1	210	0.0	1.0	0.7	55.1	-50.5	-10.6	51.7	192	0.0	1.0	0.7	55.1	-50.5	-10.6	51.7	192
211	193	201	0.0	1.0	0.716	55.2	-40.8	-25.3	48.0	211	0.0	1.0	0.717	55.1	-50.0	-11.5	51.4	193	0.0	1.0	0.717	55.1	-50.0	-11.5	51.4	193
213	194	202	0.0	1.0	0.733	55.2	-40.2	-26.2	48.0	213	0.0	1.0	0.733	55.1	-49.6	-12.3	51.2	194	0.0	1.0	0.733	55.1	-49.6	-12.3	51.2	194
214	195	203	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214	0.0	1.0	0.75	55.2	-49.1	-13.1	50.9	195	0.0	1.0	0.75	55.2	-49.1	-13.1	50.9	195
215	196	204	0.0	1.0	0.766	55.1	-39.2	-27.9	48.1	215	0.0	1.0	0.767	55.2	-48.6	-13.9	50.7	196	0.0	1.0	0.767	55.2	-48.6	-13.9	50.7	196
216	197	205	0.0	1.0	0.783	55.0	-38.8	-28.7	48.3	216	0.0	1.0	0.783	55.0	-48.1	-14.6	50.4	197	0.0	1.0	0.783	55.0	-48.1	-14.6	50.4	197
217	198	206	0.0	1.0	0.8	54.9	-38.5	-29.5	48.5	217	0.0	1.0	0.8	55.2	-47.6	-15.4	50.2	198	0.0	1.0	0.8	55.2	-47.6	-15.4	50.2	198
218	199	206	0.0	1.0	0.816	54.8	-38.1	-30.3	48.7	218	0.0	1.0	0.817	55.2	-47.1	-16.1	49.9	199	0.0	1.0	0.817	55.2	-47.1	-16.1	49.9	199
219	200	207	0.0	1.0	0.833	54.7	-37.7	-31.1	48.9	219	0.0	1.0	0.833	55.3	-46.6	-16.9	49.6	200	0.0	1.0	0.833	55.3	-46.6	-16.9	49.6	200
220	201	208	0.0	1.0	0.85	54.6	-37.3	-31.9	49.1	220	0.0	1.0	0.85	55.3	-46.0	-17.6	49.4	201	0.0	1.0	0.85	55.3	-46.0	-17.6	49.4	201
221	202	209	0.0	1.0	0.866	54.5	-36.9	-32.6	49.3	221	0.0	1.0	0.867	55.3	-45.5	-18.3	49.1	202	0.0	1.0	0.867	55.3	-45.5	-18.3	49.1	202
222	203	210	0.0	1.0	0.883	54.3	-36.4	-33.7	49.6	222	0.0	1.0	0.883	55.3	-44.9	-19.0	48.9	203	0.0	1.0	0.883	55.3	-44.9	-19.0	48.9	203
224	204	211	0.0	1.0	0.9	54.2	-35.6	-35.1	50.0	224	0.0	1.0	0.9	55.3	-44.3	-19.7	48.6	204	0.0	1.0	0.9	55.3	-44.3	-19.7	48.6	204
226	205	212	0.0	1.0	0.916	54.0	-34.8	-36.5	50.4	226	0.0	1.0	0.917	55.3	-43.8	-20.4	48.5	205	0.0	1.0	0.917	55.3	-43.8	-20.4	48.5	205
228	206	213	0.0	1.0	0.933	53.8	-33.9	-37.8	50.8	228	0.0	1.0	0.933	55.3	-43.4	-21.1	48.4	206	0.0	1.0	0.933	55.3	-43.4	-21.1	48.4	206
229	207	214	0.0	1.0	0.95	53.6	-33.0	-39.2	51.2	229	0.0	1.0	0.95	55.3	-43.0	-21.9	48.4	207	0.0	1.0	0.95	55.3	-43.0	-21.9	48.4	207
231	208	215	0.0	1.0	0.966	53.4	-32.0	-40.5	51.7	231	0.0	1.0	0.967	55.3	-42.6	-22.6	48.3	208	0.0	1.0	0.967	55.3	-42.6	-22.6	48.3	208
233	209	216	0.0	1.0	0.983	53.3	-31.0	-41.8	52.1	233	0.0	1.0	0.983	55.3	-42.1	-23.3	48.3	209	0.0	1.0	0.983	55.3	-42.1	-23.3	48.3	209
235	210	216	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235	0.0	1.0	1.0	55.3	-41.6	-24.0	48.2	210	0.0	1.0	1.0	55.3	-41.6	-24.0	48.2	210

3-1031230-L0 RF490-72

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 cmy6*, D65, page 13/33

graphique TUB-RF49; code de teinte: H*d=B75Rd
cercle chromatique 48 paliers; tableaux rgb-LabCh*

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

3-1031230-F0

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/RF49/RF49L0FA.TXT> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-RF49/RF49L0FA

Couleur maximale dans le système colorimétrique : Laser printer output; 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 $RYGCBM_d$; $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six angles de teinte des couleurs élémentaires $RYGCBM_c$; $h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																																							
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$dex361Mi$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$	$rgb^*_{de361Mi}$	$dex361Mi$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$																				
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	0.0	1.0	0.983	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		0.0	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														

Couleur maximale dans le système colorimétrique : Laser printer output; 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 $RYGCBM_d$; $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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)				$rgb^*_{dd361Mi}$				$rgb^*_{de361Mi}$				$LAB^*_{dex361Mi}$ (x=LabCh)				$rgb^*_{dd361Mi}$				rgb^*_{dd}				rgb^*_{ds}				rgb^*_{e}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						</

3-1031430-L0 RF490-72

LAB*a0, 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-RF49; code de teinte: $H^*_d=B75R_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

TUB enregistrement: 20130201-RF49/RF49L0FA.TXT /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)
TUB matériel: code=rha4ta

Couleur maximale dans le système colorimétrique : Laser printer output; 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 $RYGCBM_d$; $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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)	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}									
324	300	300	0.5 0.0 1.0	37.2 43.1 -30.8 53.0	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	M_d 0.612 0.0 1.0	38.9 47.9 -27.6 55.4	M_s 330 1.0 0.0 1.0	0.584 0.0 1.0	38.5 46.8 -28.4 54.8	M_e 328 1.0 0.0 1.0													
349	331	329	1.0 0.0 0.983	48.3 65.5 -12.5 66.7	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	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	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	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	0.692 0.0 1.0	40.6 52.1 -24.2 57.5	335	1.0 0.0 0.917	0.667 0.0 1.0	40.0 50.8 -25.4 56.8	333	1.0 0.0 0.917											
350	336	334	1.0 0.0 0.9	49.2 66.0 -11.1 66.9	0.708 0.0 1.0	41.0 53.0 -23.5 58.0	336	1.0 0.0 0.9	0.681 0.0 1.0	40.4 51.6 -24.7 57.2	334	1.0 0.0 0.9											
350	337	335	1.0 0.0 0.883	49.4 66.1 -10.9 67.0	0.723 0.0 1.0	41.3 53.8 -22.7 58.4	337	1.0 0.0 0.883	0.696 0.0 1.0	40.7 52.3 -24.0 57.6	335	1.0 0.0 0.883											
350	338	336	1.0 0.0 0.866	49.5 66.0 -10.4 66.9	0.738 0.0 1.0	41.6 54.6 -22.0 58.9	338	1.0 0.0 0.867	0.711 0.0 1.0	41.0 53.1 -23.3 58.1	336	1.0 0.0 0.867											
351	339	337	1.0 0.0 0.85	49.4 65.8 -9.9 66.6	0.756 0.0 1.0	42.1 55.4 -21.2 59.4	339	1.0 0.0 0.85	0.725 0.0 1.0	41.3 53.9 -22.6 58.5	337	1.0 0.0 0.85											
351	340	338	1.0 0.0 0.833	49.4 65.6 -9.3 66.3	0.78 0.0 1.0	42.8 56.4 -20.4 60.0	340	1.0 0.0 0.833	0.74 0.0 1.0	41.7 54.6 -21.9 58.9	338	1.0 0.0 0.833											
352	341	339	1.0 0.0 0.816	49.4 65.4 -8.7 66.0	0.804 0.0 1.0	43.5 57.4 -19.7 60.7	341	1.0 0.0 0.817	0.757 0.0 1.0	42.1 55.5 -21.1 59.4	339	1.0 0.0 0.817											
352	342	339	1.0 0.0 0.8	49.4 65.2 -8.2 65.7	0.828 0.0 1.0	44.3 58.3 -18.9 61.3	342	1.0 0.0 0.8	0.78 0.0 1.0	42.8 56.4 -20.4 60.0	339	1.0 0.0 0.8											
353	343	340	1.0 0.0 0.783	49.3 65.0 -7.6 65.4	0.852 0.0 1.0	45.0 59.3 -18.0 62.0	343	1.0 0.0 0.783	0.802 0.0 1.0	43.5 57.3 -19.7 60.6	340	1.0 0.0 0.783											
353	344	341	1.0 0.0 0.766	49.3 64.7 -7.1 65.1	0.877 0.0 1.0	45.7 60.2 -17.2 62.7	344	1.0 0.0 0.767	0.825 0.0 1.0	44.2 58.2 -19.0 61.3	341	1.0 0.0 0.767											
354	345	342	1.0 0.0 0.75	49.3 64.5 -6.5 64.8	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											

3-1031530-L0 RF490-72 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 16/33

graphique TUB-RF49; code de teinte: $H^*_d=B75R_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

3-1031530-F0 C M Y O L V

Couleur maximale dans le système colorimétrique : Laser printer output; 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 $RYGCBM_d$; $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Angles de centre des données perpendiculaires à l'axe de l'angle de centre des données perpendicul									
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3-1031630-L0 RF490-72

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

sortie: Laser printer output; separation cmy6*, D65, page 17/33

graphique TUB-RF49; code de teinte: $H^*_d=B75R_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

3-1031630-F0

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/RF49/RF49L0FA.TXT> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-RF49/RF49L0FA.TXT /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmy6* (CMYK)
TUB matériel: code=rha4ta

nj	HFC_Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb_Fid	LabCh_Fid	cmyk*_sep_Fid	hsa_id	rgb*_id	LabCh*_id	delta
0/648	R00Y_100_100dd	1.0	0.0	1.0	0.0	47.5	57.2	37.8	68.6	33.4	0.0
1/657	R13Y_100_100dd	0.0	0.125	0.0	0.0	51.6	54.5	48.4	72.9	41.6	0.0
2/666	R25Y_100_100dd	0.0	0.25	0.0	0.0	54.5	54.5	48.4	72.9	41.6	0.0
3/675	R38Y_100_100dd	0.0	0.375	0.0	0.0	64.2	30.6	60.1	67.5	63.0	0.0
4/684	R50Y_100_100dd	0.0	0.5	0.0	0.0	70.5	19.2	66.2	69.0	73.8	0.0
5/693	R63Y_100_100dd	0.0	0.625	0.0	0.0	75.4	10.6	71.2	72.0	81.5	0.0
6/702	R75Y_100_100dd	0.0	0.75	0.0	0.0	83.5	-2.9	76.8	76.9	92.2	0.0
7/711	R88Y_100_100dd	0.0	0.875	0.0	0.0	87.8	-9.4	76.3	76.9	97.0	0.0
8/720	Y00C_100_100dd	1.0	1.0	0.0	0.0	91.5	-15.8	84.6	86.1	100.5	0.0
9/639	Y13C_100_100dd	0.875	1.0	0.0	0.0	92.7	-18.0	89.1	90.9	101.4	0.0
10/658	Y25C_100_100dd	0.75	1.0	0.0	0.0	90.4	-20.9	86.5	89.0	103.6	0.0
11/477	Y38C_100_100dd	0.625	1.0	0.0	0.0	80.5	-31.2	69.2	75.9	112.3	0.0
12/396	Y50C_100_100dd	0.5	1.0	0.0	0.0	70.9	-41.7	54.8	68.9	127.4	0.0
13/315	Y63C_100_100dd	0.375	1.0	0.0	0.0	66.1	-48.2	47.5	67.7	135.3	0.0
14/234	Y75C_100_100dd	0.25	1.0	0.0	0.0	60.1	-57.9	39.6	70.2	145.5	0.0
15/153	Y88C_100_100dd	0.125	1.0	0.0	0.0	56.8	-62.5	34.1	71.3	151.3	0.0
16/72	G00C_100_100dd	0.0	1.0	0.0	0.0	54.3	-67.6	30.8	74.3	155.5	0.0
17/73	G13C_100_100dd	0.0	0.125	1.0	0.0	53.8	-66.5	23.5	70.5	160.5	0.0
18/74	G25C_100_100dd	0.0	0.25	1.0	0.0	53.7	-63.6	14.1	65.2	167.4	0.0
19/75	G38C_100_100dd	0.0	0.375	1.0	0.0	54.7	-57.3	0.8	57.3	179.1	0.0
20/76	G50C_100_100dd	0.0	0.5	1.0	0.0	55.0	-51.4	-6.9	52.2	189.8	0.0
21/77	G63C_100_100dd	0.0	0.625	1.0	0.0	55.3	-43.8	-20.5	48.4	205.1	0.0
22/78	G75C_100_100dd	0.0	0.75	1.0	0.0	55.1	-39.2	-27.9	48.1	215.4	0.0
23/79	G88C_100_100dd	0.0	0.875	1.0	0.0	54.3	-36.4	-33.7	49.6	222.8	0.0
24/80	C00B_100_100dd	0.0	1.0	0.0	0.0	53.1	-30.0	-43.1	52.5	235.1	0.0
25/71	C13B_100_100dd	0.0	0.875	1.0	0.0	53.1	-28.1	-44.6	52.7	237.7	0.0
26/62	C25B_100_100dd	0.0	0.75	1.0	0.0	52.9	-26.2	-47.2	53.9	240.9	0.0
27/63	C38B_100_100dd	0.0	0.625	1.0	0.0	50.7	-21.1	-49.4	53.7	246.8	0.0
28/44	C50B_100_100dd	0.0	0.5	1.0	0.0	46.1	-13.3	-49.4	51.1	254.9	0.0
29/35	C63B_100_100dd	0.0	0.375	1.0	0.0	41.1	-5.7	-49.2	49.6	263.3	0.0
30/26	C75B_100_100dd	0.0	0.25	1.0	0.0	36.6	3.2	-48.3	48.4	273.8	0.0
31/17	C88B_100_100dd	0.0	0.125	1.0	0.0	34.9	9.9	-46.3	47.3	282.0	0.0
32/8	B00M_100_100dd	0.0	1.0	0.0	0.0	32.5	16.9	-44.6	47.7	290.8	0.0
33/89	B13M_100_100dd	0.125	1.0	0.0	0.0	31.6	23.1	-42.4	48.3	298.6	0.0
34/170	B25M_100_100dd	0.25	1.0	0.0	0.0	31.1	29.6	-39.8	49.6	306.6	0.0
35/251	B38M_100_100dd	0.375	1.0	0.0	0.0	34.0	37.7	-35.3	51.7	316.8	0.0
36/332	B50M_100_100dd	0.5	1.0	0.0	0.0	37.2	43.1	-30.8	53.0	324.4	0.0
37/413	B63M_100_100dd	0.625	1.0	0.0	0.0	39.2	48.9	-26.9	55.8	331.1	0.0
38/494	B75M_100_100dd	0.75	1.0	0.0	0.0	42.4	55.8	-20.9	59.6	339.4	0.0
39/575	B88M_100_100dd	0.875	1.0	0.0	0.0	45.8	60.5	-17.0	62.8	344.2	0.0
40/656	M00R_100_100dd	1.0	0.0	1.0	0.0	48.1	65.4	-12.7	66.6	348.9	0.0
41/655	M13R_100_100dd	1.0	0.0	0.875	1.0	48.1	65.4	-12.7	66.6	348.9	0.0
42/654	M25R_100_100dd	1.0	0.0	0.75	1.0	48.1	65.4	-12.7	66.6	348.9	0.0
43/653	M38R_100_100dd	1.0	0.0	0.625	1.0	48.1	65.4	-12.7	66.6	348.9	0.0
44/652	M50R_100_100dd	1.0	0.0	0.5	1.0	47.8	58.9	10.4	59.9	353.7	0.0
45/651	M63R_100_100dd	1.0	0.0	0.375	1.0	47.8	58.9	10.4	59.9	353.7	0.0
46/650	M75R_100_100dd	1.0	0.0	0.25	1.0	47.5	58.9	10.4	59.9	353.7	0.0
47/649	M88R_100_100dd	1.0	0.0	0.125	1.0	47.6	58.9	10.4	59.9	353.7	0.0
48/648	R00Y_100_100dd	1.0	0.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4	0.0
49/0	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/91	NW_013dd	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51/182	NW_025dd	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52/273	NW_038dd	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53/364	NW_050dd	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54/455	NW_063dd	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55/546	NW_075dd	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56/637	NW_088dd	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57/728	NW_100dd	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

n/f	HfC_Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*_Fid	LabCh*_Fid	cmyk*_sep_Fid	rgb*_add	hsa*_add	LabCh*_add	delta
0/648	R00Y_100_100add	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
1/666	R25Y_100_100add	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/684	R50Y_100_100add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/702	R75Y_100_100add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/720	Y00C_100_100add	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/738	Y25C_100_100add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/756	Y50C_100_100add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/774	Y75C_100_100add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/792	G00B_100_100add	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/810	G25B_100_100add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/828	G50B_100_100add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/846	G75B_100_100add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/864	B00M_100_100add	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/882	B25M_100_100add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/900	B50M_100_100add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/918	B75M_100_100add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/936	B00R_100_100add	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/954	B25R_100_100add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/972	B50R_100_100add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/990	B75R_100_100add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/1008	R00Y_100_050add	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/1026	R25Y_100_050add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/1044	R50Y_100_050add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/1062	R75Y_100_050add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/1080	G00B_100_050add	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25/1098	G25B_100_050add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26/1116	G50B_100_050add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27/1134	G75B_100_050add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28/1152	B00M_100_050add	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29/1170	B25M_100_050add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30/1188	B50M_100_050add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31/1206	B75M_100_050add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32/1224	B00R_100_050add	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33/1242	B25R_100_050add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34/1260	B50R_100_050add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35/1278	B75R_100_050add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36/1296	R00Y_050_050add	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37/1314	R25Y_050_050add	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38/1332	R50Y_050_050add	0.5	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39/1350	R75Y_050_050add	0.5	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40/1368	G00B_050_050add	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41/1386	G25B_050_050add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42/1404	G50B_050_050add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43/1422	G75B_050_050add	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44/1440	B00M_050_050add	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45/0	NW_000add	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_013add	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
47/182	NW_025add	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
48/273	NW_038add	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
49/364	NW_050add	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
50/455	NW_063add	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
51/546	NW_075add	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
52/637	NW_088add	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
53/728	NW_100add	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

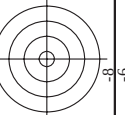
entrée : rgb/cmyk -> rgbdd
sortie : linéarisation 3D selon cmyk*dd

graphique TUB-RF49; code de teinte: H*_d=B75Rd
couleurs et différences, ΔE*_{uv}

RF490-7N, 19/33-F

3-1031830-F0

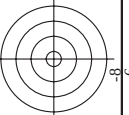
3-1031830-F0



TUB matériel: code=rha4ta
 aration cmy6* (CMYK)

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

n	HIC ^{Full}	rgb ^{Full}			fcr ^{Full}			hsa ^{Full}			rgb ^{Mid}			LabCh ^{Mid}			delta
		0.125	0.0	0.125	0.125	0.0	0.125	0.125	0.0	0.125	0.125	0.0	0.125	0.0	0.125		
81	ROY01_012_012ad	0.125	0.0	0.125	0.125	0.0	0.125	0.125	0.0	0.125	0.125	0.0	0.125	0.0	0.125	33.4	
82	B50R_012_012ad	0.125	0.0	0.125	0.125	0.0062	390	0.125	0.0	0.125	0.0	0.459	0.398	0.864	686	37.8	
83	B25R_012_012ad	0.125	0.0	0.125	0.125	0.0062	330	0.125	0.0	0.125	0.0	0.452	0.398	0.864	686	37.8	
84	B35R_012_012ad	0.125	0.0	0.125	0.125	0.0062	390	0.125	0.0	0.125	0.0	0.459	0.398	0.864	686	37.8	
85	B11R_050_050ad	0.125	0.0	0.125	0.125	0.0062	390	0.125	0.0	0.125	0.0	0.459	0.398	0.864	686	37.8	
86	B06R_062_062ad	0.125	0.0	0.125	0.125	0.0062	390	0.125	0.0	0.125	0.0	0.459	0.398	0.864	686	37.8	
87	B07R_075_075ad	0.125	0.0	0.125	0.125	0.0062	390	0.125	0.0	0.125	0.0	0.459	0.398	0.864	686	37.8	
88	B06R_062_062ad	0.125	0.0	0.125	0.125	0.0062	390	0.125	0.0	0.125	0.0	0.459	0.398	0.864	686	37.8	
89	B05R_100_100ad	0.125	0.0	0.125	0.125	0.0062	390	0.125	0.0	0.125	0.0	0.459	0.398	0.864	686	37.8	
90	Y00C_012_012ad	0.125	0.0	0.125	0.125	0.0062	390	0.125	0.0	0.125	0.0	0.459	0.398	0.864	686	37.8	
91	NW_012ad	0.125	0.0	0.125	0.125	0.0062	390	0.125	0.0	0.125	0.0	0.459	0.398	0.864	686	37.8	
92	B00R_025_012ad	0.125	0.0	0.125	0.125	0.0062	390	0.125	0.0	0.125	0.0	0.459	0.398	0.864	686	37.8	
93	B00R_037_012ad	0.125	0.0	0.125	0.125	0.0062	390	0.125	0.0	0.125	0.0	0.459	0.398	0.864	686	37.8	
94	B00R_050_037ad	0.125	0.0	0.125	0.125	0.0062	390	0.125	0.0	0.125	0.0	0.459	0.398	0.864	686	37.8	
95	B00R_062_050ad	0.125	0.0	0.125	0.125	0.0062	390	0.125	0.0	0.125	0.0	0.459	0.398	0.864	686	37.8	
96	B00R_075_062ad	0.125	0.0	0.125	0.125	0.0062	390	0.125	0.0	0.125	0.0	0.459	0.398	0.864	686	37.8	
97	B00R_087_075ad	0.125	0.0	0.125	0.125	0.0062	390	0.125	0.0	0.125	0.0	0.459	0.398	0.864	686	37.8	
98	B00R_100_087ad	0.125	0.0	0.125	0.125	0.0062	390	0.125	0.0	0.125	0.0	0.459	0.398	0.864	686	37.8	
99	Y30C_025_025ad	0.125	0.0	0.125	0.125	0.0062	390	0.125	0.0	0.125	0.0	0.459	0.398	0.864	686	37.8	
100	G00R_025_012ad	0.125	0.0	0.125	0.125	0.0062	390	0.125	0.0	0.125	0.0	0.459	0.398	0.864	686	37.8	
101	G50R_025_012ad	0.125	0.0	0.125	0.125	0.0062	390	0.125	0.0	0.125	0.0	0.459	0.398	0.864	686	37.8	
102	G75R_037_025ad	0.125	0.0	0.125	0.125	0.0062	390	0.125	0.0	0.125	0.0	0.459	0.398	0.864	686	37.8	
103	G40R_050_037ad	0.125	0.0	0.125	0.125	0.0062	390	0.125	0.0	0.125	0.0	0.459	0.398	0.864			



TUB matériel: code=rha4ta
 aration cmyn6* (CMYK)

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

[illegible]

n	H* _{3D}	rgb_Fid	icr_Fid	hsa_Fid	rgb_Fid	LabCh_Fid	cmyk*_sep_Fid	delta	hsa_id	rgb_id	LabCh_id											
324	R0Y0_050_050ad	0.5	0.0	0.5	0.5	35.7	28.6	18.9	34.3	0.0	0.803	0.705	0.52	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
325	R0Y0_050_050ad	0.5	0.0	0.5	0.5	35.7	28.6	18.9	34.3	0.0	0.802	0.601	0.54	377	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
326	R0Y0_050_050ad	0.5	0.0	0.5	0.5	35.7	28.6	18.9	34.3	0.0	0.78	0.415	0.544	360	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
327	B61R_050_050ad	0.5	0.0	0.5	0.5	35.7	28.6	18.9	34.3	0.0	0.761	0.215	0.547	342	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
328	B40R_062_062ad	0.5	0.0	0.5	0.5	35.7	28.6	18.9	34.3	0.0	0.757	0.143	0.571	330	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
329	B34R_075_075ad	0.5	0.0	0.5	0.5	35.7	28.6	18.9	34.3	0.0	0.757	0.077	0.571	320	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
330	B29R_087_087ad	0.5	0.0	0.5	0.5	35.7	28.6	18.9	34.3	0.0	0.757	0.040	0.571	311	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
331	B23R_100_100ad	0.5	0.0	0.5	0.5	35.7	28.6	18.9	34.3	0.0	0.757	0.0263	0.571	300	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
332	B23R_100_100ad	0.5	0.0	0.5	0.5	35.7	28.6	18.9	34.3	0.0	0.66	0.00	0.571	42	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
333	R23R_100_100ad	0.5	0.0	0.5	0.5	35.7	28.6	18.9	34.3	0.0	0.642	0.511	0.571	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
334	R0Y0_050_037ad	0.5	0.125	0.5	0.375	33.12	31.0	21.2	22.9	22.9	0.0	0.613	0.441	371	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
335	R18Y_050_037ad	0.5	0.125	0.5	0.375	33.12	31.0	21.2	22.9	22.9	0.0	0.593	0.236	348	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
336	B65R_050_037ad	0.5	0.125	0.5	0.375	33.12	31.0	21.2	22.9	22.9	0.0	0.584	0.155	330	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
337	B36R_062_062ad	0.5	0.125	0.5	0.375	33.12	31.0	21.2	22.9	22.9	0.0	0.584	0.082	317	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
338	B38R_062_062ad	0.5	0.125	0.5	0.375	33.12	31.0	21.2	22.9	22.9	0.0	0.584	0.053	307	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
339	B38R_062_062ad	0.5	0.125	0.5	0.375	33.12	31.0	21.2	22.9	22.9	0.0	0.584	0.0268	300	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
340	B25R_087_075ad	0.5	0.125	0.5	0.375	33.12	31.0	21.2	22.9	22.9	0.0	0.584	0.151	359	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
341	B25R_087_075ad	0.5	0.125	0.5	0.375	33.12	31.0	21.2	22.9	22.9	0.0	0.584	0.076	48	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
342	R50Y_050_050ad	0.5	0.25	0.5	0.375	33.12	31.0	21.2	22.9	22.9	0.0	0.506	0.601	48	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
343	R31Y_050_037ad	0.5	0.25	0.5	0.375	33.12	31.0	21.2	22.9	22.9	0.0	0.464	0.385	389	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
344	R0Y0_050_025ad	0.5	0.25	0.5	0.375	33.12	31.0	21.2	22.9	22.9	0.0	0.426	0.259	360	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
345	R0Y0_050_025ad	0.5	0.25	0.5	0.375	33.12	31.0	21.2	22.9	22.9	0.0	0.415	0.143	330	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
346	B36R_062_037ad	0.5	0.25	0.5	0.375	33.12	31.0	21.2	22.9	22.9	0.0	0.427	0.014	311	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
347	B23R_062_037ad	0.5	0.25	0.5	0.375	33.12	31.0	21.2	22.9	22.9	0.0	0.427	0.00	300	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
348	B23R_062_037ad	0.5	0.25	0.5	0.375	33.12	31.0	21.2	22.9	22.9	0.0	0.427	0.00	300	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
349	B18R_100_075ad	0.5	0.25	0.5	0.375	33.12	31.0	21.2	22.9	22.9	0.0	0.427	0.00	300	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
350	B18R_100_075ad	0.5	0.25	0.5	0.375	33.12	31.0	21.2	22.9	22.9	0.0	0.427	0.00	300	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
351	R65Y_050_050ad	0.5	0.375	0.5	0.5	33.12	31.0	21.2	22.9	22.9	0.0	0.228	0.742	77	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
352	R65Y_050_050ad	0.5	0.375	0.5	0.5	33.12	31.0	21.2	22.9	22.9	0.0	0.285	0.66	497	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
353	R0Y0_050_025ad	0.5	0.375	0.5	0.5	33.12	31.0	21.2	22.9	22.9	0.0	0.285	0.496	59	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
354	R0Y0_050_025ad	0.5	0.375	0.5	0.5	33.12	31.0	21.2	22.9	22.9	0.0	0.285	0.496	59	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
355	B25R_062_025ad	0.5	0.375	0.5	0.5	33.12	31.0	21.2	22.9	22.9	0.0	0.254	0.504	300	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
356	B18R_075_037ad	0.5	0.375	0.5	0.5	33.12	31.0	21.2	22.9	22.9	0.0	0.254	0.504	300	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
357	B18R_075_037ad	0.5	0.375	0.5	0.5	33.12	31.0	21.2	22.9	22.9	0.0	0.254	0.504	300	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
358	B18R_075_037ad	0.5	0.375	0.5	0.5	33.12	31.0	21.2	22.9	22.9	0.0	0.254	0.504	300	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
359	B09R_100_062ad	0.5	0.375	0.5	0.5	33.12	31.0	21.2	22.9	22.9	0.0	0.254	0.504	300	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
360	Y00C_050_050ad	0.5	0.5	0.5	0.5	55.7	55.7	42.3	43.0	100.5	0.0	0.051	0.73	89	1.0	0.0	0.0	91.5	158.8	84.6	86.1	100.5
361	Y00C_050_037ad	0.5	0.5	0.5	0.5	55.7	55.7	42.3	43.0	100.5	0.0	0.051	0.73	89	1.0	0.0	0.0	91.5	158.8	84.6	86.1	100.5
362	Y00C_050_025ad	0.5	0.5	0.5	0.5	55.7	55.7	42.3	43.0	100.5	0.0	0.051	0.73	89	1.0	0.0	0.0	91.5	158.8	84.6	86.1	100.5
363	Y00C_050_012ad	0.5	0.5	0.5	0.5	55.7	55.7	42.3	43.0	100.5	0.0	0.051	0.73	89	1.0	0.0	0.0	91.5	158.8	84.6	86.1	100.5
364	NW_050ad	0.5	0.5	0.5	0.5	55.7	55.7	42.3	43.0	100.5	0.0	0.051	0.73	89	1.0	0.0	0.0	91.5	158.8	84.6	86.1	100.5
365	B00R_062_012ad	0.5	0.625	0.625	0.625	62.5	62.5	48.4	48.4	125.0	0.0	0.088	0.00	270	1.0	0.0	0.0	102.0	187.5	93.8	93.8	125.0
366	B00R_075_025ad	0.5	0.625	0.625	0.625	62.5	62.5	48.4	48.4	125.0	0.0	0.088	0.00	270	1.0	0.0	0.0	102.0	187.5	93.8	93.8	125.0
367	B00R_087_037ad	0.5	0.625	0.625	0.625	62.5	62.5	48.4	48.4	125.0	0.0	0.088	0.00	270	1.0	0.0	0.0	102.0	187.5	93.8	93.8	125.0
368	B00R_100_050ad	0.5	0.625	0.625	0.625	62.5	62.5	48.4	48.4	125.0	0.0	0.088	0.00	270	1.0	0.0	0.0	102.0	187.5	93.8	93.8	125.0
369	Y18C_062_062ad	0.5	0.625	0.625	0.625	62.5	62.5	48.4	48.4	125.0	0.0	0.088	0.00	270	1.0	0.0	0.0	102.0	187.5	93.8	93.8	125.0
370	Y23C_062_037ad	0.5	0.625	0.625	0.625	62.5	62.5	48.4	48.4	125.0	0.0	0.088	0.00	270	1.0	0.0	0.0	102.0	187.5	93.8	93.8	125.0
371	Y31C_062_037ad	0.5	0.625	0.625	0.625	62.5	62.5	48.4	48.4	125.0	0.0	0.088	0.00	270	1.0	0.0	0.0	102.0	187.5	93.8	93.8	125.0
372	Y50C_062_025ad	0.5	0.625	0.625	0.625	62.5	62.5	48.4	48.4	125.0	0.0	0.088	0.00	270	1.0	0.0	0.0	102.0	187.5	93.8	93.8	125.0
373	G00B_062_012ad	0.5	0.625	0.625	0.625	62.5	62.5	48.4	48.4	125.0	0.0	0.088	0.00	270	1.0	0.0	0.0	102.0	187.5	93.8	93.8	125.0
374	G50B_062_012ad	0.5	0.625	0.625	0.625	62.5	62.5	48.4	48.4	125.0	0.0	0.088	0.00	270	1.0	0.0	0.0	102.0	187.5	93.8	93.8	125.0
375	G75B_075_025ad	0.5	0.625	0.625	0.625	62.5	62.5	48.4	48.4	125.0	0.0	0.088	0.00	270	1.0	0.0	0.0	102.0	187.5	93.8	93.8	125.0
376	G84B_087_037ad	0.5	0.625	0.625	0.625	62.5	62.5	48.4	48.4	125.0	0.0	0.088	0.00	270	1.0	0.0	0.0	102.0	187.5	93.8	93.8	125.0
377	G88B_100_050ad	0.5	0.625	0.625	0.625	62.5	62.5	48.4	48.4	125.0	0.0	0.088	0.00	270	1.0	0.0	0.0	102.0	187.5	93.8	93.8	125.0
378	Y31C_075_050ad	0.5	0.75	0.75	0.75	75.0	75.0	56.2	56.2	140.6	0.0	0.018	0.449	240	1.0	0.0	0.0	113.0	206.3	103.1	103.1	140.6
379	Y36C_075_062ad	0.5	0.75	0.75	0.75	75.0	75.0	56.2	56.2	140.6	0.0	0.018	0.449	240	1.0	0.0	0.0	113.0	206.3	103.1	103.1	1

n	H* ₃₁ -Fid	rgb-Fid	icr-Fid	hsa-Fid	rgb ^h -Fid	LabCh ^h -Fid	cmyn ^h -Fid	delta	h _{max} -id	rgb ^h -id	LabCh ^h -id
486	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	380 391 392	0.0 0.0 0.0	41.6 42.9 42.9	0.889 0.889 0.889	0.254 0.254 0.254	389 390 391	1.0 0.0 0.0	47.5 57.2 57.2
487	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	381 392 393	0.0 0.0 0.0	41.7 42.9 42.9	0.888 0.888 0.888	0.255 0.255 0.255	392 393 394	1.0 0.0 0.0	47.6 57.2 57.2
488	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	382 393 394	0.0 0.0 0.0	41.8 42.9 42.9	0.887 0.887 0.887	0.256 0.256 0.256	393 394 395	1.0 0.0 0.0	47.7 57.2 57.2
489	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	383 394 395	0.0 0.0 0.0	41.9 42.9 42.9	0.886 0.886 0.886	0.257 0.257 0.257	394 395 396	1.0 0.0 0.0	47.8 57.2 57.2
490	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	384 395 396	0.0 0.0 0.0	42.0 42.9 42.9	0.885 0.885 0.885	0.258 0.258 0.258	395 396 397	1.0 0.0 0.0	47.9 57.2 57.2
491	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	385 396 397	0.0 0.0 0.0	42.1 42.9 42.9	0.884 0.884 0.884	0.259 0.259 0.259	396 397 398	1.0 0.0 0.0	48.0 57.2 57.2
492	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	386 397 398	0.0 0.0 0.0	42.2 42.9 42.9	0.883 0.883 0.883	0.260 0.260 0.260	397 398 399	1.0 0.0 0.0	48.1 57.2 57.2
493	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	387 398 399	0.0 0.0 0.0	42.3 42.9 42.9	0.882 0.882 0.882	0.261 0.261 0.261	398 399 400	1.0 0.0 0.0	48.2 57.2 57.2
494	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	388 399 400	0.0 0.0 0.0	42.4 42.9 42.9	0.881 0.881 0.881	0.262 0.262 0.262	399 400 401	1.0 0.0 0.0	48.3 57.2 57.2
495	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	389 400 401	0.0 0.0 0.0	42.5 42.9 42.9	0.880 0.880 0.880	0.263 0.263 0.263	400 401 402	1.0 0.0 0.0	48.4 57.2 57.2
496	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	390 401 402	0.0 0.0 0.0	42.6 42.9 42.9	0.879 0.879 0.879	0.264 0.264 0.264	401 402 403	1.0 0.0 0.0	48.5 57.2 57.2
497	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	391 402 403	0.0 0.0 0.0	42.7 42.9 42.9	0.878 0.878 0.878	0.265 0.265 0.265	402 403 404	1.0 0.0 0.0	48.6 57.2 57.2
498	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	392 403 404	0.0 0.0 0.0	42.8 42.9 42.9	0.877 0.877 0.877	0.266 0.266 0.266	403 404 405	1.0 0.0 0.0	48.7 57.2 57.2
499	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	393 404 405	0.0 0.0 0.0	42.9 42.9 42.9	0.876 0.876 0.876	0.267 0.267 0.267	404 405 406	1.0 0.0 0.0	48.8 57.2 57.2
500	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	394 405 406	0.0 0.0 0.0	43.0 42.9 42.9	0.875 0.875 0.875	0.268 0.268 0.268	405 406 407	1.0 0.0 0.0	48.9 57.2 57.2
501	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	395 406 407	0.0 0.0 0.0	43.1 42.9 42.9	0.874 0.874 0.874	0.269 0.269 0.269	406 407 408	1.0 0.0 0.0	49.0 57.2 57.2
502	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	396 407 408	0.0 0.0 0.0	43.2 42.9 42.9	0.873 0.873 0.873	0.270 0.270 0.270	407 408 409	1.0 0.0 0.0	49.1 57.2 57.2
503	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	397 408 409	0.0 0.0 0.0	43.3 42.9 42.9	0.872 0.872 0.872	0.271 0.271 0.271	408 409 410	1.0 0.0 0.0	49.2 57.2 57.2
504	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	398 409 410	0.0 0.0 0.0	43.4 42.9 42.9	0.871 0.871 0.871	0.272 0.272 0.272	409 410 411	1.0 0.0 0.0	49.3 57.2 57.2
505	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	399 410 411	0.0 0.0 0.0	43.5 42.9 42.9	0.870 0.870 0.870	0.273 0.273 0.273	410 411 412	1.0 0.0 0.0	49.4 57.2 57.2
506	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	400 411 412	0.0 0.0 0.0	43.6 42.9 42.9	0.869 0.869 0.869	0.274 0.274 0.274	411 412 413	1.0 0.0 0.0	49.5 57.2 57.2
507	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	401 412 413	0.0 0.0 0.0	43.7 42.9 42.9	0.868 0.868 0.868	0.275 0.275 0.275	412 413 414	1.0 0.0 0.0	49.6 57.2 57.2
508	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	402 413 414	0.0 0.0 0.0	43.8 42.9 42.9	0.867 0.867 0.867	0.276 0.276 0.276	413 414 415	1.0 0.0 0.0	49.7 57.2 57.2
509	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	403 414 415	0.0 0.0 0.0	43.9 42.9 42.9	0.866 0.866 0.866	0.277 0.277 0.277	414 415 416	1.0 0.0 0.0	49.8 57.2 57.2
510	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	404 415 416	0.0 0.0 0.0	44.0 42.9 42.9	0.865 0.865 0.865	0.278 0.278 0.278	415 416 417	1.0 0.0 0.0	49.9 57.2 57.2
511	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	405 416 417	0.0 0.0 0.0	44.1 42.9 42.9	0.864 0.864 0.864	0.279 0.279 0.279	416 417 418	1.0 0.0 0.0	50.0 57.2 57.2
512	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	406 417 418	0.0 0.0 0.0	44.2 42.9 42.9	0.863 0.863 0.863	0.280 0.280 0.280	417 418 419	1.0 0.0 0.0	50.1 57.2 57.2
513	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	407 418 419	0.0 0.0 0.0	44.3 42.9 42.9	0.862 0.862 0.862	0.281 0.281 0.281	418 419 420	1.0 0.0 0.0	50.2 57.2 57.2
514	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	408 419 420	0.0 0.0 0.0	44.4 42.9 42.9	0.861 0.861 0.861	0.282 0.282 0.282	419 420 421	1.0 0.0 0.0	50.3 57.2 57.2
515	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	409 420 421	0.0 0.0 0.0	44.5 42.9 42.9	0.860 0.860 0.860	0.283 0.283 0.283	420 421 422	1.0 0.0 0.0	50.4 57.2 57.2
516	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	410 421 422	0.0 0.0 0.0	44.6 42.9 42.9	0.859 0.859 0.859	0.284 0.284 0.284	421 422 423	1.0 0.0 0.0	50.5 57.2 57.2
517	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	411 422 423	0.0 0.0 0.0	44.7 42.9 42.9	0.858 0.858 0.858	0.285 0.285 0.285	422 423 424	1.0 0.0 0.0	50.6 57.2 57.2
518	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	412 423 424	0.0 0.0 0.0	44.8 42.9 42.9	0.857 0.857 0.857	0.286 0.286 0.286	423 424 425	1.0 0.0 0.0	50.7 57.2 57.2
519	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	413 424 425	0.0 0.0 0.0	44.9 42.9 42.9	0.856 0.856 0.856	0.287 0.287 0.287	424 425 426	1.0 0.0 0.0	50.8 57.2 57.2
520	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	414 425 426	0.0 0.0 0.0	45.0 42.9 42.9	0.855 0.855 0.855	0.288 0.288 0.288	425 426 427	1.0 0.0 0.0	50.9 57.2 57.2
521	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	415 426 427	0.0 0.0 0.0	45.1 42.9 42.9	0.854 0.854 0.854	0.289 0.289 0.289	426 427 428	1.0 0.0 0.0	51.0 57.2 57.2
522	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	416 427 428	0.0 0.0 0.0	45.2 42.9 42.9	0.853 0.853 0.853	0.290 0.290 0.290	427 428 429	1.0 0.0 0.0	51.1 57.2 57.2
523	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	417 428 429	0.0 0.0 0.0	45.3 42.9 42.9	0.852 0.852 0.852	0.291 0.291 0.291	428 429 430	1.0 0.0 0.0	51.2 57.2 57.2
524	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	418 429 430	0.0 0.0 0.0	45.4 42.9 42.9	0.851 0.851 0.851	0.292 0.292 0.292	429 430 431	1.0 0.0 0.0	51.3 57.2 57.2
525	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	419 430 431	0.0 0.0 0.0	45.5 42.9 42.9	0.850 0.850 0.850	0.293 0.293 0.293	430 431 432	1.0 0.0 0.0	51.4 57.2 57.2
526	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	420 431 432	0.0 0.0 0.0	45.6 42.9 42.9	0.849 0.849 0.849	0.294 0.294 0.294	431 432 433	1.0 0.0 0.0	51.5 57.2 57.2
527	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	421 432 433	0.0 0.0 0.0	45.7 42.9 42.9	0.848 0.848 0.848	0.295 0.295 0.295	432 433 434	1.0 0.0 0.0	51.6 57.2 57.2
528	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	422 433 434	0.0 0.0 0.0	45.8 42.9 42.9	0.847 0.847 0.847	0.296 0.296 0.296	433 434 435	1.0 0.0 0.0	51.7 57.2 57.2
529	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	423 434 435	0.0 0.0 0.0	45.9 42.9 42.9	0.846 0.846 0.846	0.297 0.297 0.297	434 435 436	1.0 0.0 0.0	51.8 57.2 57.2
530	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	424 435 436	0.0 0.0 0.0	46.0 42.9 42.9	0.845 0.845 0.845	0.298 0.298 0.298	435 436 437	1.0 0.0 0.0	51.9 57.2 57.2
531	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	425 436 437	0.0 0.0 0.0	46.1 42.9 42.9	0.844 0.844 0.844	0.299 0.299 0.299	436 437 438	1.0 0.0 0.0	52.0 57.2 57.2
532	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	426 437 438	0.0 0.0 0.0	46.2 42.9 42.9	0.843 0.843 0.843	0.300 0.300 0.300	437 438 439	1.0 0.0 0.0	52.1 57.2 57.2
533	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	427 438 439	0.0 0.0 0.0	46.3 42.9 42.9	0.842 0.842 0.842	0.301 0.301 0.301	438 439 440	1.0 0.0 0.0	52.2 57.2 57.2
534	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	428 439 440	0.0 0.0 0.0	46.4 42.9 42.9	0.841 0.841 0.841	0.302 0.302 0.302	439 440 441	1.0 0.0 0.0	52.3 57.2 57.2
535	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	429 440 441	0.0 0.0 0.0	46.5 42.9 42.9	0.840 0.840 0.840	0.303 0.303 0.303	440 441 442	1.0 0.0 0.0	52.4 57.2 57.2
536	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	430 441 442	0.0 0.0 0.0	46.6 42.9 42.9	0.839 0.839 0.839	0.304 0.304 0.304	441 442 443	1.0 0.0 0.0	52.5 57.2 57.2
537	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	431 442 443	0.0 0.0 0.0	46.7 42.9 42.9	0.838 0.838 0.838	0.305 0.305 0.305	442 443 444	1.0 0.0 0.0	52.6 57.2 57.2
538	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	432 443 444	0.0 0.0 0.0	46.8 42.9 42.9	0.837 0.837 0.837	0.306 0.306 0.306	443 444 445	1.0 0.0 0.0	52.7 57.2 57.2
539	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	433 444 445	0.0 0.0 0.0	46.9 42.9 42.9	0.836 0.836 0.836	0.307 0.307 0.307	444 445 446	1.0 0.0 0.0	52.8 57.2 57.2
540	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	434 445 446	0.0 0.0 0.0	47.0 42.9 42.9	0.835 0.835 0.835	0.308 0.308 0.308	445 446 447	1.0 0.0 0.0	52.9 57.2 57.2
541	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	435 446 447	0.0 0.0 0.0	47.1 42.9 42.9	0.834 0.834 0.834	0.309 0.309 0.309	446 447 448	1.0 0.0 0.0	53.0 57.2 57.2
542	R00Y.075.075ad	0.75 0.0 0.0	0.75 0.75 0.75	436 447 448	0.0 0.0 0.0	47.2 42.9 42.9	0.833 0.833 0.833	0.310 0.310 0.310	447 448 449	1.0 0.0 0.0	

n	H* ₃ -Fid	rgb-Fid	ic ₁ -Fid	hs ₁ -Fid	rgb ^h -Fid	LabCh ^h -Fid	cmyk ^h -Fid	delta	rgb ^h -Fid	LabCh ^h -Fid	delta
567	0.875	0.0	0.875	0.875	0.875	0.0	0.939	0.922	0.0	0.939	0.922
568	0.875	0.0	0.875	0.875	0.875	0.0	0.933	0.919	0.0	0.933	0.919
569	0.875	0.0	0.875	0.875	0.875	0.0	0.928	0.897	0.0	0.928	0.897
570	0.875	0.0	0.875	0.875	0.875	0.0	0.927	0.897	0.0	0.927	0.897
571	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
572	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
573	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
574	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
575	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
576	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
577	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
578	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
579	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
580	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
581	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
582	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
583	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
584	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
585	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
586	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
587	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
588	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
589	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
590	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
591	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
592	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
593	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
594	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
595	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
596	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
597	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
598	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
599	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
600	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
601	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
602	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
603	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
604	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
605	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
606	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
607	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
608	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
609	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
610	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
611	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
612	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
613	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
614	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
615	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
616	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
617	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
618	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
619	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
620	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
621	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
622	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
623	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
624	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
625	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
626	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
627	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
628	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
629	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
630	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
631	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
632	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
633	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
634	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
635	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
636	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
637	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
638	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
639	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
640	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
641	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
642	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
643	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
644	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
645	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
646	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898
647	0.875	0.0	0.875	0.875	0.875	0.0	0.925	0.898	0.0	0.925	0.898

n	H* ₃ -Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb_Fid	LabCh*Fid	cmyk*_sep_Fid	hsa_id	rgb*_id	LabCh*_id	delta						
648	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	390	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4	
649	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	383	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4	
650	R25Y_100_100ad	1.0	0.125	1.0	0.0	0.116	47.6	383	1.0	0.0	0.0	0.116	47.6	37.8	68.6	33.4	
651	R50Y_100_100ad	1.0	0.25	1.0	0.0	0.233	47.5	377	1.0	0.0	0.0	0.233	47.5	56.8	20.0	62.8	26.9
652	R75Y_100_100ad	1.0	0.375	1.0	0.0	0.366	47.4	368	1.0	0.0	0.0	0.366	47.4	56.8	20.0	62.8	26.9
653	R100Y_100_100ad	1.0	0.5	1.0	0.0	0.5	47.8	360	1.0	0.0	0.0	0.5	47.8	58.9	10.4	59.9	10.0
654	R125Y_100_100ad	1.0	0.625	1.0	0.0	0.633	48.0	351	1.0	0.0	0.0	0.633	48.0	62.0	1.5	62.0	1.4
655	R150Y_100_100ad	1.0	0.75	1.0	0.0	0.766	49.3	342	1.0	0.0	0.0	0.766	49.3	64.7	-7.1	65.1	353.7
656	R175Y_100_100ad	1.0	0.875	1.0	0.0	0.883	49.4	336	1.0	0.0	0.0	0.883	49.4	66.1	-10.9	67.0	350.6
657	R200Y_100_100ad	1.0	1.0	1.0	0.0	1.0	48.1	330	1.0	0.0	0.0	1.0	48.1	65.4	-12.7	66.6	348.9
658	R225Y_100_100ad	1.0	0.125	1.0	0.0	0.116	51.6	36	1.0	0.0	0.0	0.116	51.6	54.5	48.4	72.9	41.6
659	R250Y_100_100ad	1.0	0.25	1.0	0.0	0.233	53.6	389	1.0	0.0	0.0	0.233	53.6	57.2	37.8	68.6	33.4
660	R275Y_100_100ad	1.0	0.375	1.0	0.0	0.366	53.5	382	1.0	0.0	0.0	0.366	53.5	56.1	30.9	65.7	30.9
661	R300Y_100_100ad	1.0	0.5	1.0	0.0	0.5	53.5	375	1.0	0.0	0.0	0.5	53.5	62.0	25.2	62.0	25.2
662	R325Y_100_100ad	1.0	0.625	1.0	0.0	0.633	53.5	365	1.0	0.0	0.0	0.633	53.5	60.0	15.9	60.0	15.9
663	R350Y_100_100ad	1.0	0.75	1.0	0.0	0.766	53.5	344	1.0	0.0	0.0	0.766	53.5	60.9	4.9	61.1	4.6
664	R375Y_100_100ad	1.0	0.875	1.0	0.0	0.883	53.5	337	1.0	0.0	0.0	0.883	53.5	64.2	-5.3	64.4	355.2
665	R400Y_100_100ad	1.0	1.0	1.0	0.0	1.0	54.1	330	1.0	0.0	0.0	1.0	54.1	65.4	-12.7	66.6	348.9
666	R425Y_100_100ad	1.0	0.125	1.0	0.0	0.116	57.2	42	1.0	0.0	0.0	0.116	57.2	54.5	48.4	72.9	41.6
667	R450Y_100_100ad	1.0	0.25	1.0	0.0	0.233	57.2	37	1.0	0.0	0.0	0.233	57.2	53.4	49.7	73.0	42.9
668	R475Y_100_100ad	1.0	0.375	1.0	0.0	0.366	57.2	389	1.0	0.0	0.0	0.366	57.2	53.4	49.7	73.0	42.9
669	R500Y_100_100ad	1.0	0.5	1.0	0.0	0.5	57.2	382	1.0	0.0	0.0	0.5	57.2	53.4	49.7	73.0	42.9
670	R525Y_100_100ad	1.0	0.625	1.0	0.0	0.633	57.2	370	1.0	0.0	0.0	0.633	57.2	53.4	49.7	73.0	42.9
671	R550Y_100_100ad	1.0	0.75	1.0	0.0	0.766	57.2	361	1.0	0.0	0.0	0.766	57.2	53.4	49.7	73.0	42.9
672	R575Y_100_100ad	1.0	0.875	1.0	0.0	0.883	57.2	350	1.0	0.0	0.0	0.883	57.2	53.4	49.7	73.0	42.9
673	R600Y_100_100ad	1.0	1.0	1.0	0.0	1.0	57.2	340	1.0	0.0	0.0	1.0	57.2	53.4	49.7	73.0	42.9
674	R625Y_100_100ad	1.0	0.125	1.0	0.0	0.116	60.1	47	1.0	0.0	0.0	0.116	60.1	54.5	48.4	72.9	41.6
675	R650Y_100_100ad	1.0	0.25	1.0	0.0	0.233	60.1	42	1.0	0.0	0.0	0.233	60.1	54.5	48.4	72.9	41.6
676	R675Y_100_100ad	1.0	0.375	1.0	0.0	0.366	60.1	51	1.0	0.0	0.0	0.366	60.1	54.5	48.4	72.9	41.6
677	R700Y_100_100ad	1.0	0.5	1.0	0.0	0.5	60.1	54	1.0	0.0	0.0	0.5	60.1	54.5	48.4	72.9	41.6
678	R725Y_100_100ad	1.0	0.625	1.0	0.0	0.633	60.1	39	1.0	0.0	0.0	0.633	60.1	54.5	48.4	72.9	41.6
679	R750Y_100_100ad	1.0	0.75	1.0	0.0	0.766	60.1	38	1.0	0.0	0.0	0.766	60.1	54.5	48.4	72.9	41.6
680	R775Y_100_100ad	1.0	0.875	1.0	0.0	0.883	60.1	35	1.0	0.0	0.0	0.883	60.1	54.5	48.4	72.9	41.6
681	R800Y_100_100ad	1.0	1.0	1.0	0.0	1.0	60.1	34	1.0	0.0	0.0	1.0	60.1	54.5	48.4	72.9	41.6
682	R825Y_100_100ad	1.0	0.125	1.0	0.0	0.116	62.5	59	1.0	0.0	0.0	0.116	62.5	54.5	48.4	72.9	41.6
683	R850Y_100_100ad	1.0	0.25	1.0	0.0	0.233	62.5	54	1.0	0.0	0.0	0.233	62.5	54.5	48.4	72.9	41.6
684	R875Y_100_100ad	1.0	0.375	1.0	0.0	0.366	62.5	54	1.0	0.0	0.0	0.366	62.5	54.5	48.4	72.9	41.6
685	R900Y_100_100ad	1.0	0.5	1.0	0.0	0.5	62.5	54	1.0	0.0	0.0	0.5	62.5	54.5	48.4	72.9	41.6
686	R925Y_100_100ad	1.0	0.625	1.0	0.0	0.633	62.5	54	1.0	0.0	0.0	0.633	62.5	54.5	48.4	72.9	41.6
687	R950Y_100_100ad	1.0	0.75	1.0	0.0	0.766	62.5	54	1.0	0.0	0.0	0.766	62.5	54.5	48.4	72.9	41.6
688	R975Y_100_100ad	1.0	0.875	1.0	0.0	0.883	62.5	54	1.0	0.0	0.0	0.883	62.5	54.5	48.4	72.9	41.6
689	R1000Y_100_100ad	1.0	1.0	1.0	0.0	1.0	62.5	54	1.0	0.0	0.0	1.0	62.5	54.5	48.4	72.9	41.6
690	R1025Y_100_100ad	1.0	0.125	1.0	0.0	0.116	64.9	65	1.0	0.0	0.0	0.116	64.9	54.5	48.4	72.9	41.6
691	R1050Y_100_100ad	1.0	0.25	1.0	0.0	0.233	64.9	65	1.0	0.0	0.0	0.233	64.9	54.5	48.4	72.9	41.6
692	R1075Y_100_100ad	1.0	0.375	1.0	0.0	0.366	64.9	65	1.0	0.0	0.0	0.366	64.9	54.5	48.4	72.9	41.6
693	R1100Y_100_100ad	1.0	0.5	1.0	0.0	0.5	64.9	65	1.0	0.0	0.0	0.5	64.9	54.5	48.4	72.9	41.6
694	R1125Y_100_100ad	1.0	0.625	1.0	0.0	0.633	64.9	65	1.0	0.0	0.0	0.633	64.9	54.5	48.4	72.9	41.6
695	R1150Y_100_100ad	1.0	0.75	1.0	0.0	0.766	64.9	65	1.0	0.0	0.0	0.766	64.9	54.5	48.4	72.9	41.6
696	R1175Y_100_100ad	1.0	0.875	1.0	0.0	0.883	64.9	65	1.0	0.0	0.0	0.883	64.9	54.5	48.4	72.9	41.6
697	R1200Y_100_100ad	1.0	1.0	1.0	0.0	1.0	64.9	65	1.0	0.0	0.0	1.0	64.9	54.5	48.4	72.9	41.6
698	R1225Y_100_100ad	1.0	0.125	1.0	0.0	0.116	67.3	68	1.0	0.0	0.0	0.116	67.3	54.5	48.4	72.9	41.6
699	R1250Y_100_100ad	1.0	0.25	1.0	0.0	0.233	67.3	68	1.0	0.0	0.0	0.233	67.3	54.5	48.4	72.9	41.6
700	R1275Y_100_100ad	1.0	0.375	1.0	0.0	0.366	67.3	68	1.0	0.0	0.0	0.366	67.3	54.5	48.4	72.9	41.6
701	R1300Y_100_100ad	1.0	0.5	1.0	0.0	0.5	67.3	68	1.0	0.0	0.0	0.5	67.3	54.5	48.4	72.9	41.6
702	R1325Y_100_100ad	1.0	0.625	1.0	0.0	0.633	67.3	68	1.0	0.0	0.0	0.633	67.3	54.5	48.4	72.9	41.6
703	R1350Y_100_100ad	1.0	0.75	1.0	0.0	0.766	67.3	68	1.0	0.0	0.0	0.766	67.3	54.5	48.4	72.9	41.6
704	R1375Y_100_100ad	1.0	0.875	1.0	0.0	0.883	67.3	68	1.0	0.0	0.0	0.883	67.3	54.5	48.4	72.9	41.6
705	R1400Y_100_100ad	1.0	1.0	1.0	0.0	1.0	67.3	68	1.0	0.0	0.0	1.0	67.3	54.5	48.4	72.9	41.6
706	R1425Y_100_100ad	1.0	0.125	1.0	0.0	0.116	69.7	68	1.0	0.0	0.0	0.116	69.7	54.5	48.4	72.9	41.6
707	R1450Y_100_100ad	1.0	0.25	1.0	0.0	0.233	69.7	68	1.0	0.0	0.0	0.233	69.7	54.5	48.4	72.9	41.6
708	R1475Y_100_100ad	1.0	0.375	1.0	0.0	0.366	69.7	68	1.0	0.0	0.0	0.366	69.7	54.5	48.4	72.9	41.6
709	R1500Y_100_100ad	1.0	0.5	1.0	0.0	0.5	69.7	68	1.0	0.0	0.0	0.5	69.7	54.5	48.4	72.9	41.6
710	R1525Y_100_100ad	1.0	0.625	1.0	0.0	0.633	69.7	68	1.0	0.0	0.0	0.633	69.7	54.5	48.4	72.9	41.6
711	R1550Y_100_100ad	1.0	0.75	1.0	0.0	0.766	69.7	68	1.0	0.0	0.0	0.766	69.7	54.5	48.4	72.9	41.6
712	R1575Y_100_100ad	1.0	0.875	1.0	0.0	0.883	69.7	68	1.0	0.0	0.0	0.883	69.7	54.5	48.4	72.9	41.6
713	R1600Y_100_100ad	1.0	1.0	1.0	0.0	1.0	69.7	68	1.0	0.0	0.0	1.0	69.7	54.5	48.4	72.9	41.6
714	R1625Y_100_100ad	1.0	0.125	1.0	0.0	0.116	72.1	81	1.0	0.0	0.0	0.116	72.1	54.5	48.4	72.9	41.6
715	R1650Y_100_100ad	1.0	0.25	1.0	0.0	0.233	72.1	81	1.0	0.0	0.0	0.233	72.1	54.5	48.4	72.9	41.6
716	R1675Y_100_100ad	1.0	0.375	1.0	0.0	0.366	72.1	81	1.0	0.0	0.0	0.366	72.1	54.5	48.4	72.9	41.6
717	R1700Y_100_100ad	1.0	0.5	1.0	0.0	0.5	72.1	81	1.0	0.0	0.0	0.5	72.1	54.5	48.4	72.9	41.6
718	R1725Y_100_100ad	1.0	0.625	1.0	0.0	0.633	72.1	81	1.0	0.0	0.0	0.633	72.1	54.5	48.4	72.9	41.6
719	R1750Y_100_100ad	1.0	0.75	1.0	0.0	0.766	72.1	81	1.0	0.0	0.0	0.766	72.1	54.5	48.4	72	

n	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb_Fid	LabCh*Fid	cmyk*_sep_Fid	delta	hsa_id	rgb*_id	LabCh*_id
729	NW_1000ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
730	G50B_100.012ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
731	G50B_100.025ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
732	G50B_100.037ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
733	G50B_100.050ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
734	G50B_100.062ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
735	G50B_100.075ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
736	G50B_100.087ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
737	G50B_100.100ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
738	ROY_100.012ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
739	ROY_100.025ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
740	ROY_100.037ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
741	ROY_100.050ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
742	ROY_100.062ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
743	ROY_100.075ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
744	ROY_100.087ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
745	ROY_100.100ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
746	ROY_100.012ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
747	ROY_100.025ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
748	ROY_100.037ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
749	ROY_100.050ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
750	ROY_100.062ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
751	ROY_100.075ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
752	ROY_100.087ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
753	ROY_100.100ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
754	ROY_100.012ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
755	ROY_100.025ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
756	ROY_100.037ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
757	ROY_100.050ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
758	ROY_100.062ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
759	ROY_100.075ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
760	ROY_100.087ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
761	ROY_100.100ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
762	ROY_100.012ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
763	ROY_100.025ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
764	ROY_100.037ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
765	ROY_100.050ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
766	ROY_100.062ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
767	ROY_100.075ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
768	ROY_100.087ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
769	ROY_100.100ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
770	ROY_100.012ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
771	ROY_100.025ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
772	ROY_100.037ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
773	ROY_100.050ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
774	ROY_100.062ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
775	ROY_100.075ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
776	ROY_100.087ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
777	ROY_100.100ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
778	ROY_100.012ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
779	ROY_100.025ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
780	ROY_100.037ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
781	ROY_100.050ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
782	ROY_100.062ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
783	ROY_100.075ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
784	ROY_100.087ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
785	ROY_100.100ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
786	ROY_100.012ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
787	ROY_100.025ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
788	ROY_100.037ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
789	ROY_100.050ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
790	ROY_100.062ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
791	ROY_100.075ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
792	ROY_100.087ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
793	ROY_100.100ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
794	ROY_100.012ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
795	ROY_100.025ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
796	ROY_100.037ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
797	ROY_100.050ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
798	ROY_100.062ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
799	ROY_100.075ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
800	ROY_100.087ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
801	ROY_100.100ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
802	ROY_100.012ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
803	ROY_100.025ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
804	ROY_100.037ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
805	ROY_100.050ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
806	ROY_100.062ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
807	ROY_100.075ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
808	ROY_100.087ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8
809	ROY_100.100ad	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8



TUB matériel: code=rha4ta

informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

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

graphique
couleur
C

<i>n</i>	HC ^o -Fid	rgb ^o -Fid	ict ^o -Fid	hs ^o -Fid	rgb ^b -Fid	LabCh ^o -Fid	hs ^o -Fid	cmv ^o -sep-Fid	hs ^o -Fid	rgb ^b -Fid	LabCh ^b -Fid	<i>n</i>
8101	NW_100 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8102	NW_100 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8103	BOOR_101_012 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8104	BOOR_101_025 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8105	BOOR_101_037 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8106	BOOR_101_050 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8107	BOOR_101_062 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8108	BOOR_101_075 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8109	BOOR_101_087 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8110	BOOR_101_100 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8111	Y00C_100_012 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8112	Y00C_100_025 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8113	Y00C_100_037 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8114	Y00C_100_050 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8115	Y00C_100_062 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8116	Y00C_100_075 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8117	Y00C_100_087 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8118	Y00C_100_100 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8119	Y00C_100_012 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8120	NW_087 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8121	BOOR_087_012 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8122	BOOR_087_025 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8123	BOOR_087_037 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8124	BOOR_087_050 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8125	BOOR_087_062 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8126	BOOR_087_075 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8127	BOOR_087_087 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8128	Y00C_100_012 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8129	Y00C_100_025 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8130	NW_075 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8131	BOOR_075_012 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8132	BOOR_075_025 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8133	BOOR_075_037 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8134	BOOR_075_050 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8135	BOOR_075_062 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8136	BOOR_075_075 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8137	BOOR_075_087 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8138	Y00C_100_012 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8139	Y00C_100_025 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8140	Y00C_100_037 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8141	Y00C_100_050 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8142	Y00C_100_062 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8143	Y00C_100_075 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8144	Y00C_100_087 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8145	Y00C_100_100 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8146	Y00C_100_012 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8147	Y00C_100_025 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8148	Y00C_100_037 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8149	Y00C_100_050 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8150	Y00C_100_062 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8151	BOOR_050_012 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8152	BOOR_050_025 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8153	BOOR_050_037 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8154	BOOR_050_050 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8155	Y00C_100_062 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8156	Y00C_087_050 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8157	Y00C_062_025 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8158	Y00C_062_050 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8159	Y00C_050_012 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8160	NW_037 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8161	BOOR_037_012 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8162	BOOR_037_025 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8163	BOOR_037_037 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8164	Y00C_100_075 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8165	Y00C_087_062 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8166	Y00C_075_050 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8167	Y00C_062_037 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8168	Y00C_062_050 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8169	Y00C_037_012 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8170	NW_025 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8171	BOOR_025_012 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8172	BOOR_025_025 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8173	Y00C_100_087 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8174	Y00C_087_075 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8175	Y00C_075_062 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8176	Y00C_062_050 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8177	Y00C_050_037 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8178	Y00C_037_025 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8179	Y00C_025_012 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8180	NW_012 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8181	BOOR_012_012 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8182	Y00C_100_100 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8183	Y00C_087_087 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8184	Y00C_075_075 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8185	Y00C_062_062 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8186	Y00C_050_050 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8187	Y00C_037_037 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8188	Y00C_025_025 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8189	Y00C_012_012 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0
8190	NW_000 ^o Fid	0.875	0.875	1.0	0.0	95.8	360	0.0	0.0	1.0	95.8	0.0

n	H* _C *Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyk*_sep_Fid	delta	rgb*Mid	hsa_Mid	LabCh*Mid
891	NW_100Mid	1.0	1.0	1.0	1.0	95.8	0.0	0.0	1.0	360	95.8
892	B50R_100.012Mid	1.0	0.875	1.0	0.875	89.8	0.0	0.0	1.0	330	89.8
893	B50R_100.025Mid	1.0	0.75	1.0	0.75	83.9	0.0	0.0	1.0	330	83.9
894	B50R_100.037Mid	1.0	0.625	1.0	0.625	77.9	0.0	0.0	1.0	330	77.9
895	B50R_100.050Mid	1.0	0.5	1.0	0.5	72.0	0.0	0.0	1.0	330	72.0
896	B50R_100.062Mid	1.0	0.375	1.0	0.375	66.0	0.0	0.0	1.0	330	66.0
897	B50R_100.075Mid	1.0	0.25	1.0	0.25	60.1	0.0	0.0	1.0	330	60.1
898	B50R_100.087Mid	1.0	0.125	1.0	0.125	54.1	0.0	0.0	1.0	330	54.1
899	B50R_100.100Mid	1.0	0.0	1.0	0.0	48.2	0.0	0.0	1.0	330	48.2
900	GOB_100.012Mid	0.875	1.0	0.875	1.0	90.6	0.0	0.0	1.0	360	90.6
901	NW_087Mid	0.875	0.875	0.875	0.875	86.8	0.0	0.0	1.0	360	86.8
902	B50R_087.012Mid	0.875	0.75	0.875	0.875	80.8	0.0	0.0	1.0	330	80.8
903	B50R_087.025Mid	0.875	0.625	0.875	0.875	74.9	0.0	0.0	1.0	330	74.9
904	B50R_087.037Mid	0.875	0.5	0.875	0.875	68.9	0.0	0.0	1.0	330	68.9
905	B50R_087.050Mid	0.875	0.375	0.875	0.875	63.0	0.0	0.0	1.0	330	63.0
906	B50R_087.062Mid	0.875	0.25	0.875	0.875	57.0	0.0	0.0	1.0	330	57.0
907	B50R_087.075Mid	0.875	0.125	0.875	0.875	51.1	0.0	0.0	1.0	330	51.1
908	B50R_087.087Mid	0.875	0.0	0.875	0.875	45.2	0.0	0.0	1.0	330	45.2
909	GOB_100.025Mid	0.75	1.0	0.75	1.0	85.4	0.0	0.0	1.0	360	85.4
910	GOB_100.037Mid	0.75	0.875	0.75	0.875	81.6	0.0	0.0	1.0	360	81.6
911	B50R_075.012Mid	0.75	0.75	0.75	0.75	77.8	0.0	0.0	1.0	360	77.8
912	B50R_075.025Mid	0.75	0.625	0.75	0.625	71.8	0.0	0.0	1.0	360	71.8
913	B50R_075.037Mid	0.75	0.5	0.75	0.5	65.9	0.0	0.0	1.0	360	65.9
914	B50R_075.050Mid	0.75	0.375	0.75	0.375	59.9	0.0	0.0	1.0	360	59.9
915	B50R_075.062Mid	0.75	0.25	0.75	0.25	54.0	0.0	0.0	1.0	360	54.0
916	B50R_075.075Mid	0.75	0.125	0.75	0.125	48.0	0.0	0.0	1.0	360	48.0
917	B50R_075.087Mid	0.75	0.0	0.75	0.0	42.1	0.0	0.0	1.0	360	42.1
918	GOB_100.037Mid	0.625	1.0	0.625	1.0	80.2	-25.3	11.5	27.8	18.5	80.2
919	GOB_100.050Mid	0.625	0.875	0.625	0.875	76.4	-25.3	11.5	27.8	18.5	76.4
920	GOB_075.012Mid	0.625	0.75	0.625	0.75	72.6	-8.4	3.8	9.2	18.5	72.6
921	GOB_075.025Mid	0.625	0.625	0.625	0.625	68.8	0.0	0.0	1.0	360	68.8
922	B50R_062.012Mid	0.625	0.5	0.625	0.5	63.0	0.0	0.0	1.0	360	63.0
923	B50R_062.025Mid	0.625	0.375	0.625	0.375	56.9	0.0	0.0	1.0	360	56.9
924	B50R_062.037Mid	0.625	0.25	0.625	0.25	50.9	0.0	0.0	1.0	360	50.9
925	B50R_062.050Mid	0.625	0.125	0.625	0.125	45.0	0.0	0.0	1.0	360	45.0
926	B50R_062.062Mid	0.625	0.0	0.625	0.0	39.0	0.0	0.0	1.0	360	39.0
927	GOB_100.050Mid	0.5	1.0	0.5	1.0	75.0	-33.8	15.4	37.1	15.5	75.0
928	GOB_075.037Mid	0.5	0.875	0.5	0.875	71.2	-25.3	11.5	27.8	18.5	71.2
929	GOB_075.050Mid	0.5	0.75	0.5	0.75	67.4	-16.9	7.7	18.5	15.5	67.4
930	GOB_062.012Mid	0.5	0.625	0.5	0.625	63.6	-8.4	3.8	9.2	18.5	63.6
931	NW_050Mid	0.5	0.5	0.5	0.5	59.0	0.0	0.0	1.0	360	59.0
932	B50R_050.012Mid	0.5	0.375	0.5	0.375	53.8	8.1	-1.5	8.3	34.9	53.8
933	B50R_050.025Mid	0.5	0.25	0.5	0.25	47.9	16.3	-3.1	16.6	34.9	47.9
934	B50R_050.037Mid	0.5	0.125	0.5	0.125	41.9	24.5	-4.7	24.9	34.9	41.9
935	B50R_050.050Mid	0.5	0.0	0.5	0.0	36.0	32.7	-6.3	33.3	34.9	36.0
936	GOB_100.062Mid	0.375	1.0	0.375	1.0	69.9	-42.3	19.2	46.4	15.5	69.9
937	GOB_087.050Mid	0.375	0.875	0.375	0.875	66.0	-33.8	15.4	37.1	15.5	66.0
938	GOB_087.037Mid	0.375	0.75	0.375	0.75	62.2	-25.3	11.5	27.8	18.5	62.2
939	GOB_062.025Mid	0.375	0.625	0.375	0.625	58.4	-16.9	7.7	18.5	15.5	58.4
940	NW_037Mid	0.375	0.5	0.375	0.5	54.6	-8.4	3.8	9.2	18.5	54.6
941	B50R_037.012Mid	0.375	0.375	0.375	0.375	50.8	0.0	0.0	1.0	360	50.8
942	B50R_037.025Mid	0.375	0.25	0.375	0.25	44.8	8.1	-1.5	8.3	34.9	44.8
943	B50R_037.037Mid	0.375	0.125	0.375	0.125	38.9	16.3	-3.1	16.6	34.9	38.9
944	B50R_037.050Mid	0.375	0.0	0.375	0.0	32.9	24.5	-4.7	24.9	34.9	32.9
945	GOB_100.075Mid	0.25	1.0	0.25	1.0	64.7	-30.7	23.1	55.7	15.5	64.7
946	GOB_087.062Mid	0.25	0.875	0.25	0.875	60.9	-42.3	19.2	46.4	15.5	60.9
947	GOB_087.050Mid	0.25	0.75	0.25	0.75	57.0	-33.8	15.4	37.1	15.5	57.0
948	GOB_062.037Mid	0.25	0.625	0.25	0.625	53.2	-25.3	11.5	27.8	18.5	53.2
949	GOB_050.025Mid	0.25	0.5	0.25	0.5	49.4	-16.9	7.7	18.5	15.5	49.4
950	GOB_037.012Mid	0.25	0.375	0.25	0.375	45.6	-8.4	3.8	9.2	18.5	45.6
951	NW_025Mid	0.25	0.25	0.25	0.25	41.8	0.0	0.0	1.0	360	41.8
952	B50R_025.012Mid	0.25	0.125	0.25	0.125	35.8	8.1	-1.5	8.3	34.9	35.8
953	B50R_025.025Mid	0.25	0.0	0.25	0.0	29.9	16.3	-3.1	16.6	34.9	29.9
954	GOB_100.087Mid	0.125	1.0	0.125	1.0	59.5	-59.2	26.9	65.0	15.5	59.5
955	GOB_087.075Mid	0.125	0.875	0.125	0.875	55.7	-42.3	19.2	46.4	15.5	55.7
956	GOB_087.062Mid	0.125	0.75	0.125	0.75	51.9	-42.3	19.2	46.4	15.5	51.9
957	GOB_062.050Mid	0.125	0.625	0.125	0.625	48.0	-33.8	15.4	37.1	15.5	48.0
958	GOB_050.037Mid	0.125	0.5	0.125	0.5	44.2	-25.3	11.5	27.8	18.5	44.2
959	GOB_037.025Mid	0.125	0.375	0.125	0.375	40.4	-16.9	7.7	18.5	15.5	40.4
960	GOB_025.012Mid	0.125	0.25	0.125	0.25	36.6	-8.4	3.8	9.2	18.5	36.6
961	NW_012Mid	0.125	0.125	0.125	0.125	32.8	0.0	0.0	1.0	360	32.8
962	B50R_012.012Mid	0.125	0.0	0.125	0.0	26.8	8.1	-1.5	8.3	34.9	26.8
963	GOB_100.100Mid	0.0	1.0	0.0	1.0	54.3	-67.6	30.8	74.3	15.5	54.3
964	GOB_087.087Mid	0.0	0.875	0.0	0.875	50.5	-59.2	26.9	65.0	15.5	50.5
965	GOB_075.075Mid	0.0	0.75	0.0	0.75	46.7	-30.7	23.1	55.7	15.5	46.7
966	GOB_062.062Mid	0.0	0.625	0.0	0.625	42.9	-42.3	19.2	46.4	15.5	42.9
967	GOB_050.050Mid	0.0	0.5	0.0	0.5	39.0	-33.8	15.4	37.1	15.5	39.0
968	GOB_037.037Mid	0.0	0.375	0.0	0.375	35.2	-25.3	11.5	27.8	18.5	35.2
969	GOB_025.025Mid	0.0	0.25	0.0	0.25	31.4	-16.9	7.7	18.5	15.5	31.4
970	GOB_012.012Mid	0.0	0.125	0.0	0.125	27.6	-8.4	3.8	9.2	18.5	27.6
971	NW_000Mid	0.0	0.0	0.0	0.0	23.8	0.0	0.0	1.0	360	23.8

RF490-TN; 31/33-F

graphique TUB-RF49; code de teinte: H*d=B75Rd
couleurs et différences, ΔE,*

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



TUB matériel: code=rha4ta
 uration cmyn6* (CMYK)

informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmatrik/RF49/RF49L0FA.TXT> /PS; linéarisation 3D F: linéarisation 3D RF49/RF49LF30FA.DAT dans fichier (F), page 32/33

graphique TUB-RF49; code de teinte: H_d*=B75R_d

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

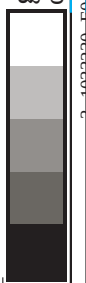
n	HC ^o -Fid	rgb _o -Fid	ict _o -Fid	hs _o -Fid	rgb ^o -Fid	LabCh ^o -Fid	cmv ^o *sep-Fid	hs _{Nd}	rgb ^o Nd	LabCh ^o Nd
972	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
973	NW_012ad	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
974	NW_025ad	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
975	NW_037ad	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
976	NW_050ad	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
977	NW_062ad	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
978	NW_075ad	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
979	NW_087ad	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
980	NW_100ad	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
981	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
982	NW_012ad	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
983	NW_025ad	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
984	NW_037ad	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
985	NW_050ad	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
986	NW_062ad	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
987	NW_075ad	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
988	NW_087ad	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
989	NW_100ad	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
990	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
991	NW_012ad	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
992	NW_025ad	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
993	NW_037ad	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
994	NW_050ad	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
995	NW_062ad	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
996	NW_075ad	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
997	NW_087ad	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
998	NW_100ad	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
999	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
1000	NW_012ad	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
1001	NW_025ad	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
1002	NW_037ad	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
1003	NW_050ad	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
1004	NW_062ad	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
1005	NW_075ad	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
1006	NW_087ad	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
1007	NW_100ad	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
1008	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
1009	NW_012ad	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
1010	NW_025ad	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
1011	NW_037ad	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
1012	NW_050ad	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
1013	NW_062ad	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
1014	NW_075ad	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
1015	NW_087ad	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
1016	NW_100ad	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
1017	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
1018	NW_012ad	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
1019	NW_025ad	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
1020	NW_037ad	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
1021	NW_050ad	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
1022	NW_062ad	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
1023	NW_075ad	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
1024	NW_087ad	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
1025	NW_100ad	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
1026	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
1027	NW_012ad	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
1028	NW_025ad	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
1029	NW_037ad	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
1030	NW_050ad	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
1031	NW_062ad	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
1032	NW_075ad	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
1033	NW_087ad	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
1034	NW_100ad	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
1035	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
1036	NW_012ad	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
1037	NW_025ad	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
1038	NW_037ad	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
1039	NW_050ad	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
1040	NW_062ad	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
1041	NW_075ad	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
1042	NW_087ad	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
1043	NW_100ad	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0
1044	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0
1045	NW_012ad	0.125	0.125	0.125	0.125	0.0	0.0	360	1.0	1.0
1046	NW_025ad	0.25	0.25	0.25	0.25	0.0	0.0	360	1.0	1.0
1047	NW_037ad	0.375	0.375	0.375	0.375	0.0	0.0	360	1.0	1.0
1048	NW_050ad	0.5	0.5	0.5	0.5	0.0	0.0	360	1.0	1.0
1049	NW_062ad	0.625	0.625	0.625	0.625	0.0	0.0	360	1.0	1.0
1050	NW_075ad	0.75	0.75	0.75	0.75	0.0	0.0	360	1.0	1.0
1051	NW_087ad	0.875	0.875	0.875	0.875	0.0	0.0	360	1.0	1.0
1052	NW_100ad	1.0	1.0	1.0	1.0	0.0	0.0	360	1.0	1.0



TUB enregistrement: 20130201-RF49/RF49L0FA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyk6* (CMYK)

n	HfC*Fid	rgb_Fid	icT_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyk*_sep_Fid	cmyn*_sep_Fid	0.02	0.019	0.164	hsaX_id	rgb*_idd	LabCh*_idd	0.0	0.0	0.0
1053	NW_086ad	0.866	0.866	0.866	0.866	86.1	0.0	0.0	0.02	0.019	0.164	360	1.0	95.8	0.0	0.0	0.0
1054	NW_093ad	0.933	0.933	0.933	0.933	91.0	0.0	0.0	0.005	0.016	0.103	360	1.0	95.8	0.0	0.0	0.0
1055	NW_100ad	1.0	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	360	1.0	95.8	0.0	0.0	0.0
1056	NW_006ad	0.066	0.066	0.066	0.066	23.8	0.0	0.0	0.0	0.0	1.0	360	1.0	95.8	0.0	0.0	0.0
1057	NW_006ad	0.066	0.066	0.066	0.066	23.8	0.0	0.0	0.054	0.016	0.865	360	1.0	95.8	0.0	0.0	0.0
1058	NW_013ad	0.133	0.133	0.133	0.133	33.4	0.0	0.0	0.109	0.053	0.809	360	1.0	95.8	0.0	0.0	0.0
1059	NW_020ad	0.2	0.2	0.2	0.2	38.2	0.0	0.0	0.068	0.034	0.76	360	1.0	95.8	0.0	0.0	0.0
1060	NW_026ad	0.266	0.266	0.266	0.266	42.9	0.0	0.0	0.092	0.039	0.701	360	1.0	95.8	0.0	0.0	0.0
1061	NW_033ad	0.333	0.333	0.333	0.333	47.8	0.0	0.0	0.085	0.044	0.608	360	1.0	95.8	0.0	0.0	0.0
1062	NW_040ad	0.4	0.4	0.4	0.4	52.6	0.0	0.0	0.078	0.048	0.539	360	1.0	95.8	0.0	0.0	0.0
1063	NW_046ad	0.466	0.466	0.466	0.466	57.3	0.0	0.0	0.048	0.053	0.482	360	1.0	95.8	0.0	0.0	0.0
1064	NW_053ad	0.533	0.533	0.533	0.533	62.2	0.0	0.0	0.04	0.057	0.427	360	1.0	95.8	0.0	0.0	0.0
1065	NW_060ad	0.6	0.6	0.6	0.6	67.0	0.0	0.0	0.038	0.064	0.381	360	1.0	95.8	0.0	0.0	0.0
1066	NW_066ad	0.666	0.666	0.666	0.666	71.7	0.0	0.0	0.028	0.078	0.323	360	1.0	95.8	0.0	0.0	0.0
1067	NW_073ad	0.734	0.734	0.734	0.734	76.6	0.0	0.0	0.017	0.085	0.264	360	1.0	95.8	0.0	0.0	0.0
1068	NW_080ad	0.8	0.8	0.8	0.8	81.4	0.0	0.0	0.011	0.092	0.23	360	1.0	95.8	0.0	0.0	0.0
1069	NW_086ad	0.866	0.866	0.866	0.866	86.1	0.0	0.0	0.005	0.103	0.164	360	1.0	95.8	0.0	0.0	0.0
1070	NW_093ad	0.933	0.933	0.933	0.933	91.0	0.0	0.0	0.002	0.109	0.103	360	1.0	95.8	0.0	0.0	0.0
1071	NW_100ad	1.0	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	360	1.0	95.8	0.0	0.0	0.0
1072	NW_006ad	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	1.0	360	1.0	95.8	0.0	0.0	0.0
1073	ROXY_100_100ad	1.0	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	0.0	360	1.0	95.8	0.0	0.0	0.0
1074	GS0B_100_100ad	0.0	0.0	0.0	0.0	47.5	57.2	37.8	0.0	0.0	0.0	389	1.0	47.5	57.2	37.8	68.6
1075	Y06C_100_100ad	0.0	1.0	1.0	1.0	53.1	-30.0	-43.1	0.0	0.0	0.0	210	0.0	53.1	-30.0	-43.1	33.4
1076	Y06C_100_100ad	0.0	1.0	1.0	1.0	53.1	-30.0	-43.1	0.0	0.0	0.0	89	1.0	53.1	-30.0	-43.1	235.1
1077	B00C_100_100ad	0.0	0.0	1.0	0.0	32.5	16.9	84.6	0.0	0.0	0.0	270	0.0	32.5	16.9	84.6	100.5
1078	B00C_100_100ad	0.0	0.0	1.0	0.0	32.5	16.9	84.6	0.0	0.0	0.0	270	0.0	32.5	16.9	84.6	47.7
1079	B50R_100_100ad	0.0	1.0	1.0	0.0	54.3	67.6	30.8	0.0	0.0	0.0	330	0.0	54.3	67.6	30.8	155.3
1079	B50R_100_100ad	1.0	0.0	1.0	1.0	46.1	65.4	-12.7	0.0	1.0	0.0	330	1.0	46.1	65.4	-12.7	66.6

delta



Entrée et sortie: Système Printer Reflective FRS06a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 10/360 = 0.02$

$H^*_{-} = B75R_{-}$

Données de couleurs périphériques (d)

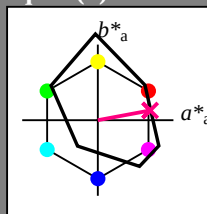
ou élémentaires (e):

HIC^*_{-}

code de teinte pour les couleurs de cette page:

$H^*_{-} = B75R_{-}$

triangle de luminosité T^*



FRS06a; données CIELAB (a) adaptées

nom	$L^*=L^*_a a^*_a$	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
W ₋ ,Ma	91.9	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):

$LabCh^*_{-,Ma}$: 48 69 12 70 10

$HIC^*_{-,Ma}$: B75R_100_100_

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

1.0 0.0 0.5 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 114$

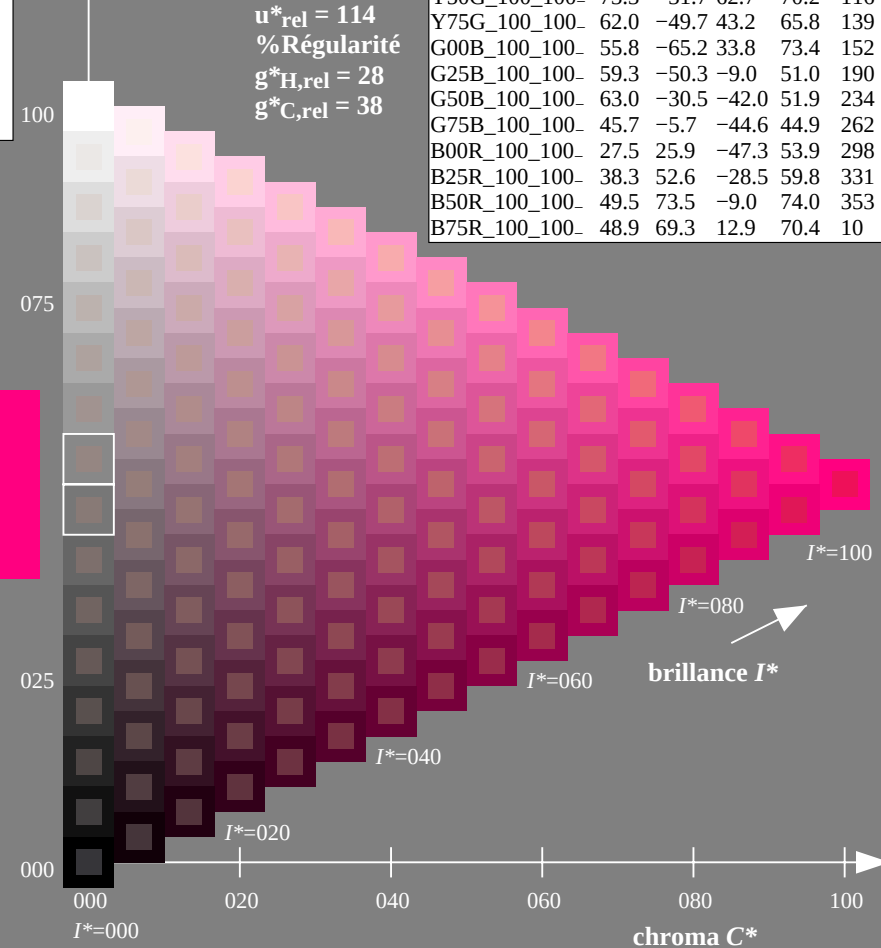
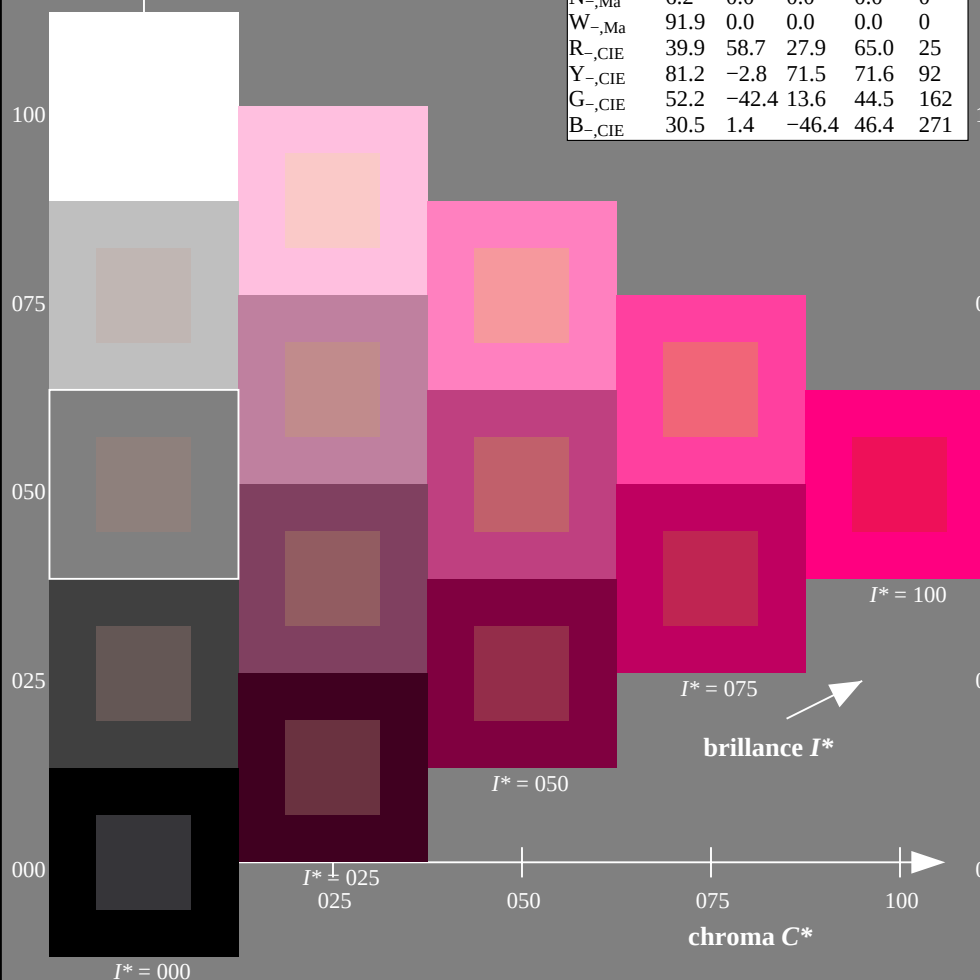
% Régularité

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

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

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



Entrée et sortie: Système Printer Reflective FRS06a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 352/360 = 0.97$

Données de couleurs périphériques (d)

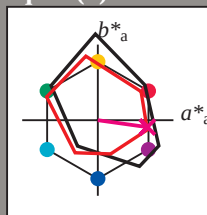
ou élémentaires (e):

HIC^*_e

code de teinte pour les couleurs de cette page:

$H^*_e = B75R_e$

triangle de luminosité T^*



LRS18a; données CIELAB (a) adaptées

nom	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_e, Ma	47.5	56.0	26.7	62.1
Y_e, Ma	83.6	-3.1	76.8	76.9
G_e, Ma	53.8	-65.9	21.1	69.2
C_e, Ma	54.9	-38.7	-29.1	48.4
B_e, Ma	37.3	1.4	-48.6	48.7
M_e, Ma	38.5	46.7	-28.5	54.7
N_e, Ma	23.8	0.0	0.0	0.0
W_e, Ma	95.8	0.0	0.0	0.0
R_e, CIE	39.9	58.7	27.9	65.0
Y_e, CIE	81.2	-2.8	71.5	71.6
G_e, CIE	52.2	-42.4	13.6	44.5
B_e, CIE	30.5	1.4	-46.4	46.4

Les données de couleur maximale (Ma):

$LabCh^*_e, Ma$: 49 65 -9 66 352

HIC^*_e, Ma : B75R_100_100_e

$rgbic^*_e, Ma$:

1.0 0.0 0.82 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 114$

% Régularité

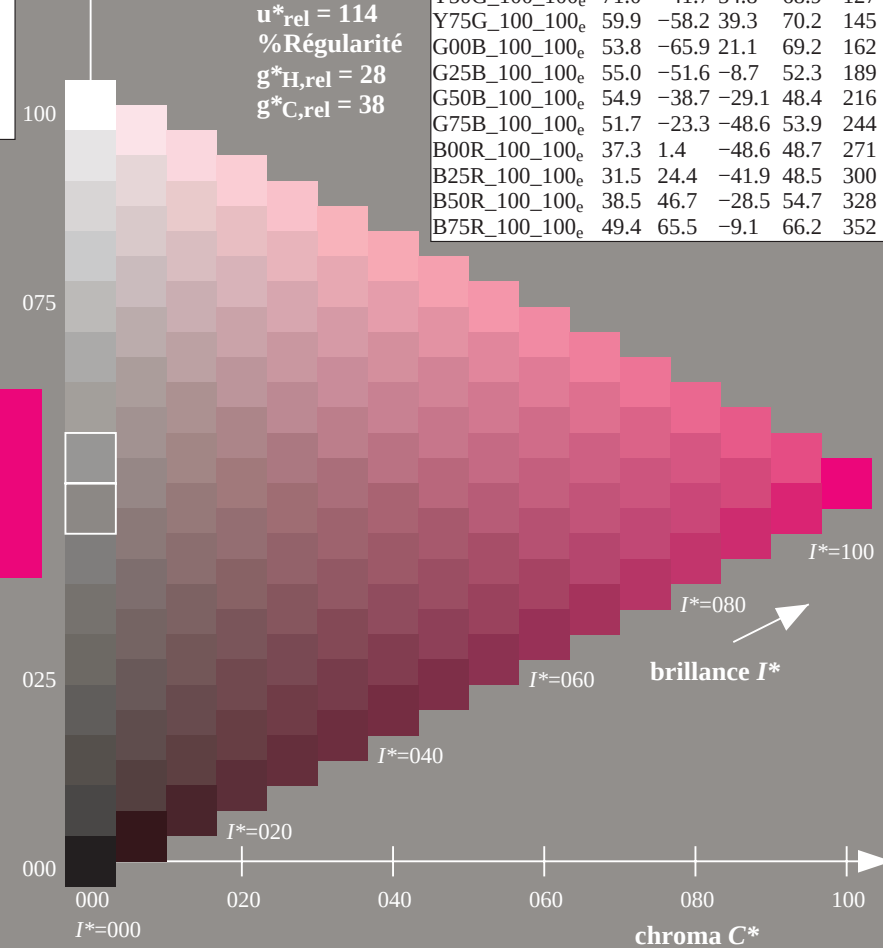
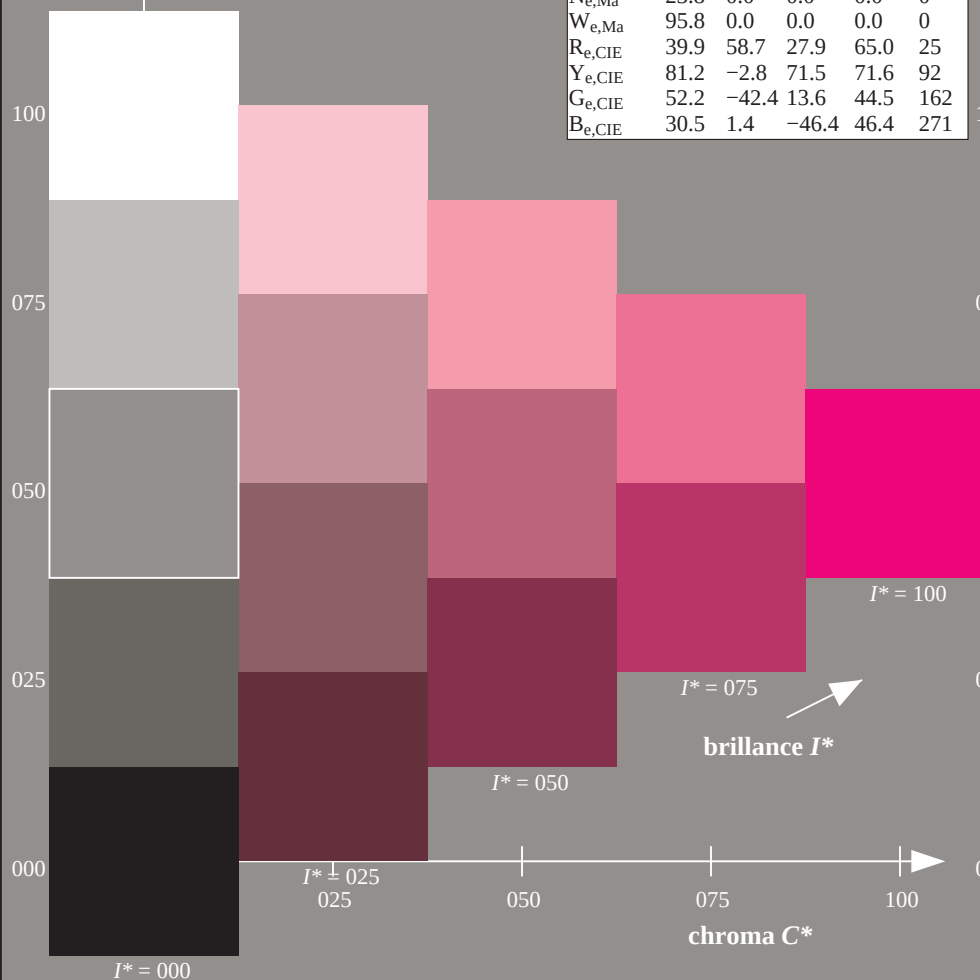
$g^*_{H,rel} = 28$

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

$H^*_e = B75R_e$

LRS18a; données CIELAB (a) adaptées

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
$R25Y_100_100_e$	51.4	54.8	47.7	72.6
$R50Y_100_100_e$	61.8	35.2	58.4	68.2
$R75Y_100_100_e$	72.3	16.1	68.2	70.1
$Y00G_100_100_e$	83.6	-3.1	76.8	76.9
$Y25G_100_100_e$	85.8	-26.4	78.5	82.9
$Y50G_100_100_e$	71.0	-41.7	54.8	68.9
$Y75G_100_100_e$	59.9	-58.2	39.3	70.2
$G00B_100_100_e$	53.8	-65.9	21.1	69.2
$G25B_100_100_e$	55.0	-51.6	-8.7	52.3
$G50B_100_100_e$	54.9	-38.7	-29.1	48.4
$G75B_100_100_e$	51.7	-23.3	-48.6	53.9
$B00R_100_100_e$	37.3	1.4	-48.6	48.7
$B25R_100_100_e$	31.5	24.4	-41.9	48.5
$B50R_100_100_e$	38.5	46.7	-28.5	54.7
$B75R_100_100_e$	49.4	65.5	-9.1	66.2



3-113130-L0 RF490-73

graphique TUB-RF49; code de teinte: $H^*_e=B75R_e$
graphique conforme à DIN 33872, 3D=1, de=1, cmk^*

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

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/RF49/RF49.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-RF49/RF49L0FA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyk* (CMYK)

graphique TUB-RF49; code de teinte: $H^*_e=B75R_e$
graphique conforme à DIN 33872, 3D=1, $de=1$, cmyk*

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

Entrée et sortie: Systeme Printer Reflective FRS06a pour la teinte CIELAB relative $h_{ab,abrel} = h_{ab}/360 = 352/360 = 0.97$

Données de couleurs périphériques (d)

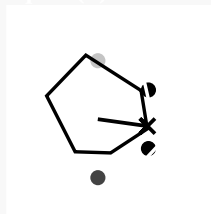
ou élémentaires (e):

HIC^*_e

code de teinte pour les couleurs de cette page:

$H^*_e = B75R_e$

triangle de luminosité T^*



Les données de couleur maximale (Ma):

$LabCh^*_{e,Ma}$: 49 65 -9 66 352

$HIC^*_{e,Ma}$: B75R_100_100_e

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

1.0 0.0 0.82 1.0 1.0

triangle de luminosité T^*

%Gamme

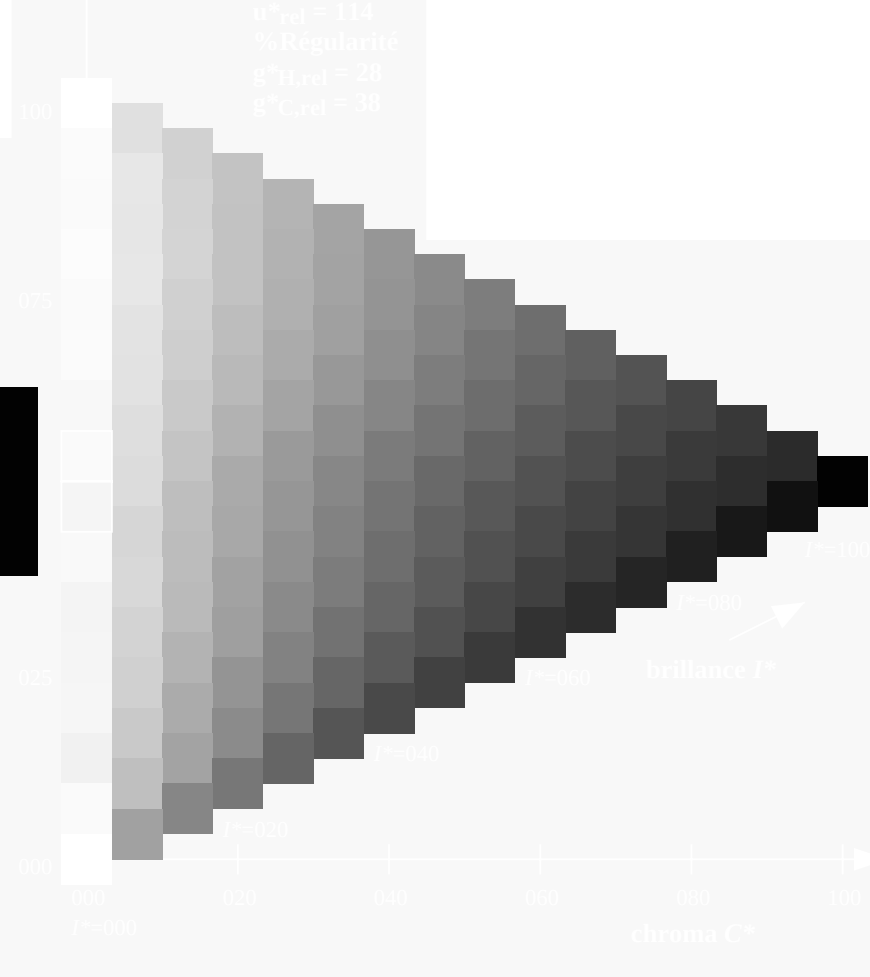
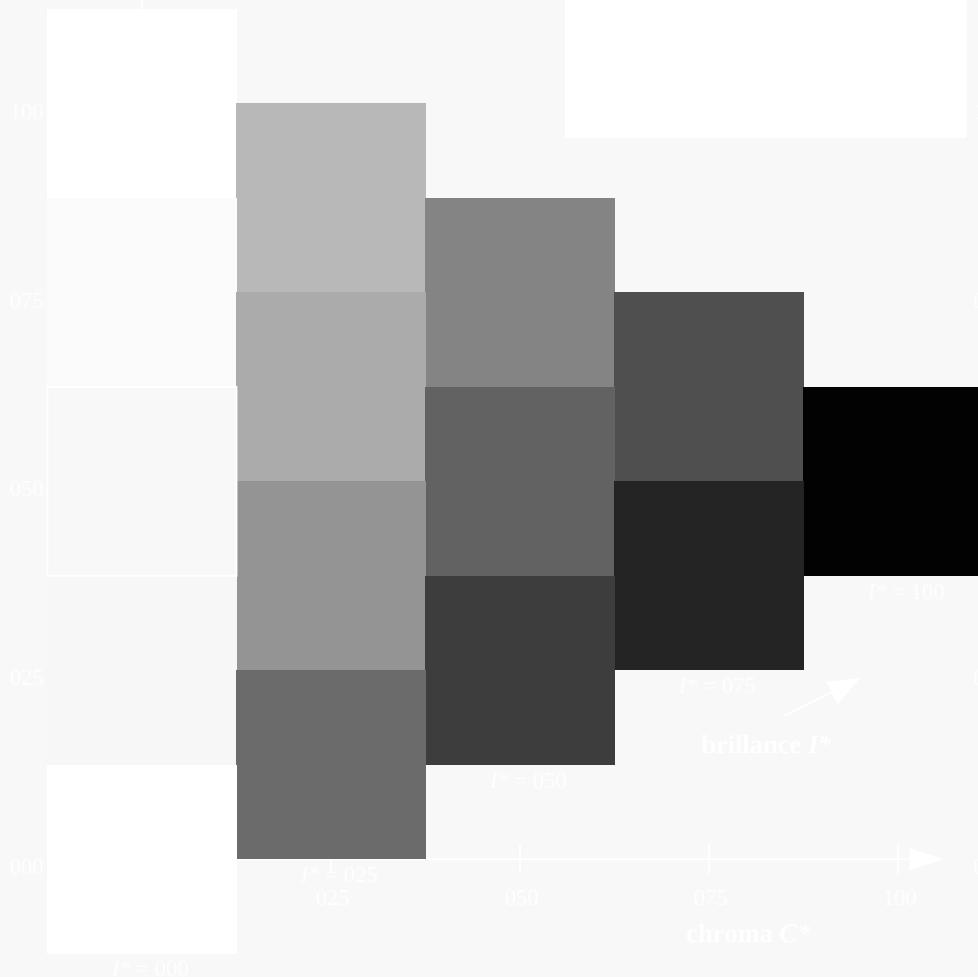
$u^*_{rel} = 114$

%Régularité

$g^*_{H,rel} = 26$

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

$H^*_e = B75R_e$



Entrée et sortie: Système Printer Reflective FRS06a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 352/360 = 0.97$

$H^*_e = B75R_e$

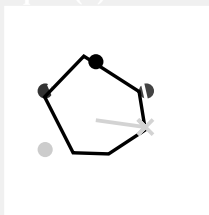
Données de couleurs périphériques (d)
ou élémentaires (e):

HIC^*_e

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

$H^*_e = B75R_e$

triangle de luminosité T^*



Les données de couleur maximale (Ma):

$LabCh^*_{e,Ma}$: 49 65 -9 66 352

$HIC^*_{e,Ma}$: B75R_100_100_e

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

1.0 0.0 0.82 1.0 1.0

triangle de luminosité T^*

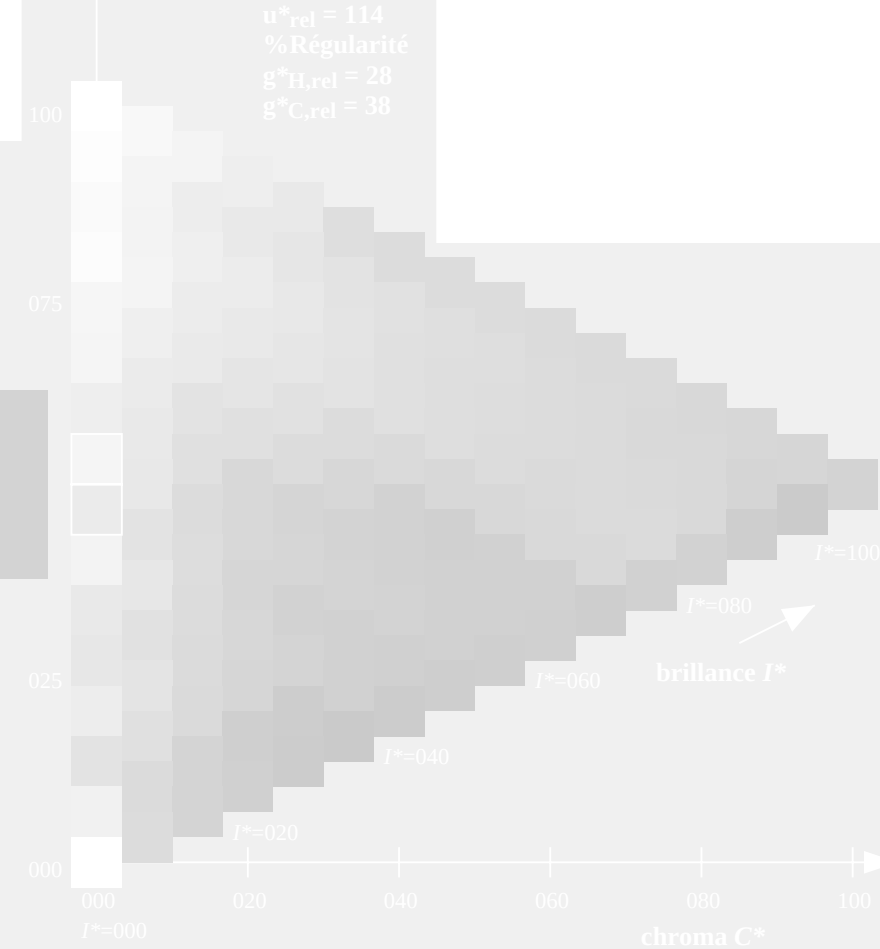
% Gamme

$u^*_{rel} = 114$

% Régularité

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

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



Entrée et sortie: Système Printer Reflective FRS06a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 352/360 = 0.97$

$H^*_e = B75R_e$

Données de couleurs périphériques (d)

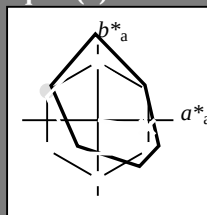
ou élémentaires (e):

HIC^*_e

code de teinte pour les couleurs de cette page:

$H^*_e = B75R_e$

triangle de luminosité T^*



LRS18a; données CIELAB (a) adaptées

nom	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	47.5	56.0	26.7	62.1
$Y_{e,Ma}$	83.6	-3.1	76.8	76.9
$G_{e,Ma}$	53.8	-65.9	21.1	69.2
$C_{e,Ma}$	54.9	-38.7	-29.1	48.4
$B_{e,Ma}$	37.3	1.4	-48.6	48.7
$M_{e,Ma}$	38.5	46.7	-28.5	54.7
$N_{e,Ma}$	23.8	0.0	0.0	0
$W_{e,Ma}$	95.8	0.0	0.0	0
$R_{e,CIE}$	39.9	58.7	27.9	65.0
$Y_{e,CIE}$	81.2	-2.8	71.5	71.6
$G_{e,CIE}$	52.2	-42.4	13.6	44.5
$B_{e,CIE}$	30.5	1.4	-46.4	46.4

Les données de couleur maximale (Ma):

$LabCh^*_{e,Ma}$: 49 65 -9 66 352

$HIC^*_{e,Ma}$: B75R_100_100_e

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

1.0 0.0 0.82 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 114$

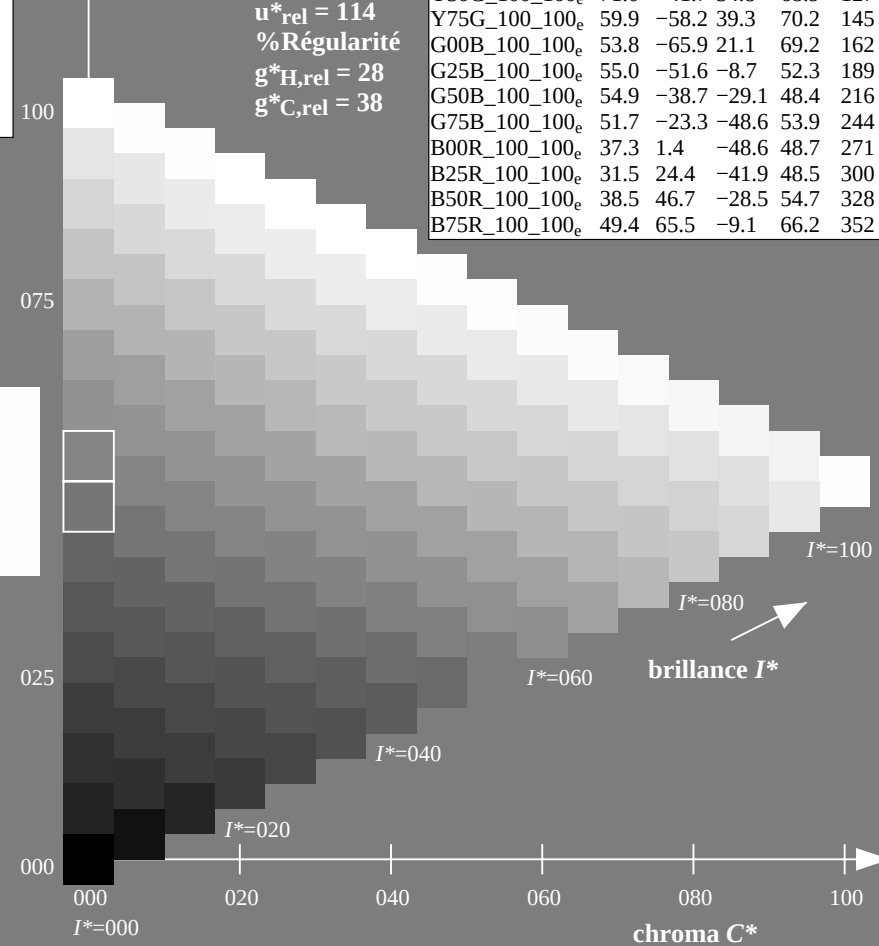
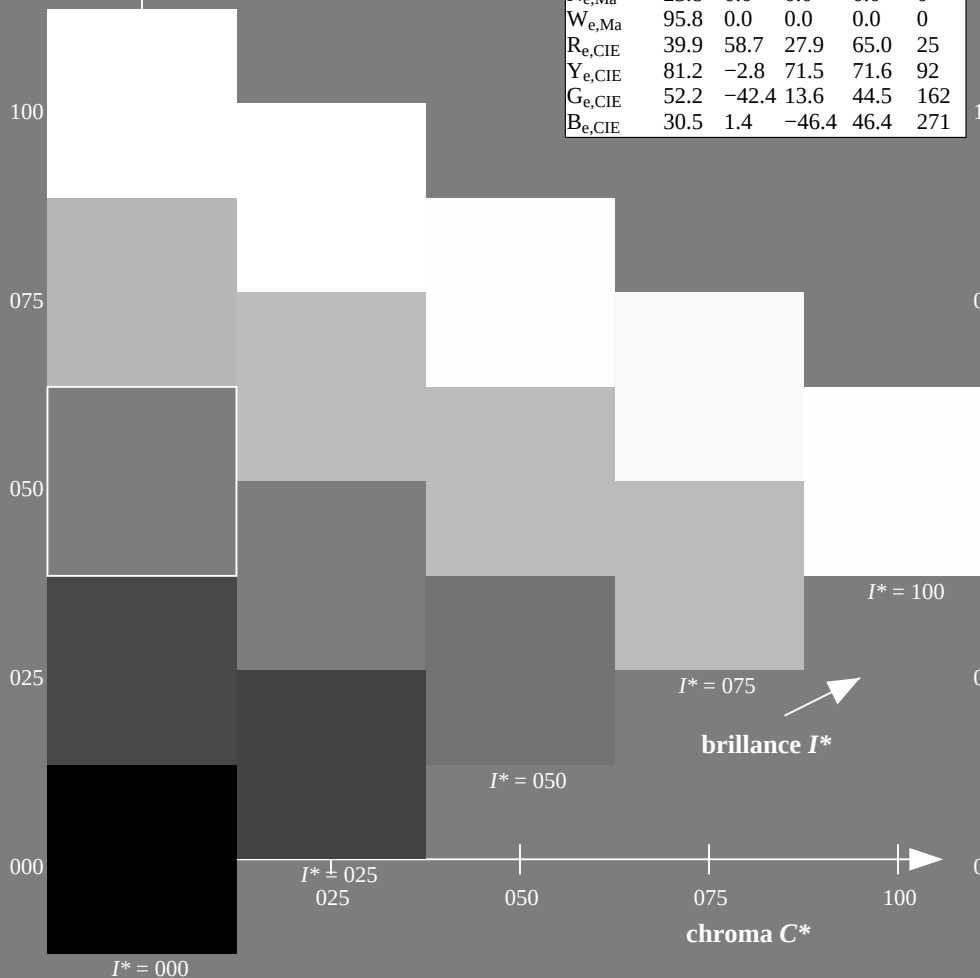
% Régularité

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

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

LRS18a; données CIELAB (a) adaptées

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
$R25Y_{100_100_e}$	51.4	54.8	47.7	72.6
$R50Y_{100_100_e}$	61.8	35.2	58.4	68.2
$R75Y_{100_100_e}$	72.3	16.1	68.2	70.1
$Y00G_{100_100_e}$	83.6	-3.1	76.8	76.9
$Y25G_{100_100_e}$	85.8	-26.4	78.5	82.9
$Y50G_{100_100_e}$	71.0	-41.7	54.8	68.9
$Y75G_{100_100_e}$	59.9	-58.2	39.3	70.2
$G00B_{100_100_e}$	53.8	-65.9	21.1	69.2
$G25B_{100_100_e}$	55.0	-51.6	-8.7	52.3
$G50B_{100_100_e}$	54.9	-38.7	-29.1	48.4
$G75B_{100_100_e}$	51.7	-23.3	-48.6	53.9
$B00R_{100_100_e}$	37.3	1.4	-48.6	48.7
$B25R_{100_100_e}$	31.5	24.4	-41.9	48.5
$B50R_{100_100_e}$	38.5	46.7	-28.5	54.7
$B75R_{100_100_e}$	49.4	65.5	-9.1	66.2



graphique TUB-RF49; code de teinte: $H^*_e=B75R_e$
graphique conforme à DIN 33872, 3D=1, de=1, cmk^*

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

Couleur maximale dans le système colorimétrique : Laser printer output; 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 $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

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

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

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

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

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

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

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

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

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

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

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

3-113630-L0 RF490-73 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-RF49; code de teinte: $H^*_e=B75R_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

sortie: Laser printer output; separation cmy6*, D65, page 7/33

Couleur maximale dans le système colorimétrique : Laser printer output; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGCBM_c$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques $RYGCBM_d$; $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Angles de teinte des couleurs perceptuelles			LAB*			LAB*			Angles de teinte des couleurs perceptuelles			LAB*			LAB*			Angles de teinte des couleurs perceptuelles			LAB*			LAB*										
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	LAB^*_{ddx64M} (x=LabCh)	$rgb^*_{ddx361M}$	$LAB^*_{ddx361M}$ (x=LabCh)	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}$ (x=LabCh)	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	LAB^*_{ddx64M} (x=LabCh)	$rgb^*_{ddx361M}$	$LAB^*_{ddx361M}$ (x=LabCh)	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}$ (x=LabCh)	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	LAB^*_{ddx64M} (x=LabCh)	$rgb^*_{ddx361M}$	$LAB^*_{ddx361M}$ (x=LabCh)	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}$ (x=LabCh)	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$		
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	47.5	57.2	37.8	68.6	33.4	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	100
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	111
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	121
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	67.7	131
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	143
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	151
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	161
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	-67.3	28.6	73.2	157	0.0	1.0	0.251	53.8	-63.0	12.7	64.4	161
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	0.25	53.8	-63.1	12.8	64.4	168	0.0	1.0	0.192	53.8	-64.7	17.4	67.1	165	0.0	1.0	0.331	54.4	-59.3	4.2	59.5	170
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	0.367	54.7	-57.2	0.8	57.3	179	0.0	1.0	0.288	54.1	-61.4	8.6	62.1	172	0.0	1.0	0.405	54.8	-55.6	-2.1	55.7	181
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	0.5	55.0	-51.4	-8.8	52.2	189	0.0	1.0	0.375	54.8	-56.7	0.0	56.8	180	0.0	1.0	0.497	55.0	-51.5	-8.6	52.3	181
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	0.617	55.3	-44.6	-19.3	48.8	203	0.0	1.0	0.464	55.0	-53.0	-6.4	53.5	187	0.0	1.0	0.553	55.2	-48.6	-13.9	50.7	191
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	0.75	55.2	-39.4	-27.0	47.9	214	0.0	1.0	0.544	55.2	-49.1	-13.1	50.9	195	0.0	1.0	0.615	55.3	-44.7	-19.2	48.8	200
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	0.867	54.5	-36.9	-32.6	49.4	221	0.0	1.0	0.604	55.3	-45.5	-18.3	49.1	202	0.0	1.0	0.69	55.3	-41.8	-23.8	48.2	201
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	1.0	53.1	-29.9	-43.0	52.5	235	0.0	1.0	0.694	55.3	-41.6	-24.0	48.2	210	0.0	1.0	0.792	55.0	-38.6	-29.0	48.4	211
237.9	217.5	223.8	0.0	0.875	1.0	53.1	-27.9	-44.7	52.7	237.9	0.0	0.883	1.0	53.1	-28.0	-44.5	52.8	237	0.0	1.0	0.792	55.0	-38.6	-29.1	48.5	217	0.0	1.0	0.888	54.3	-36.1	-34.1	49.8	222
241.3	225.0	230.6	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241.3	0.0	0.75	1.0	52.9	-25.8	-47.5	54.2	241	0.0	1.0	0.904	54.2	-35.4	-35.4	50.2	225	0.0	1.0	0.957	53.6	-32.6	-39.7	51.5	223
247.2	232.5	237.5	0.0	0.625	1.0	50.5	-20.8	-49.5	53.7	247.2	0.0	0.633	1.0	50.7	-21.1	-49.3	53.8	246	0.0	1.0	0.97	53.5	-31.8	-40.7	51.8	232	0.0	0.916	1.0	53.1	-28.6	-44.1	52.7	233
254.9	240.0	244.3	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254.9	0.0	0.5	1.0	46.2	-13.2	-49.3	51.2	254	0.0	0.801	1.0	53.0	-26.7	-46.3	53.6	240	0.0	0.686	1.0	51.7	-23.3	-48.5	54.0	241
262.6	247.5	251.2	0.0	0.375	1.0	41.4	-6.3	-49.2	49.6	262.6	0.0	0.383	1.0	41.7	-6.7	-49.2	49.8	262	0.0	0.63	1.0	50.7	-20.9	-49.4	53.8	247	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	0.25	1.0	36.9	2.2	-48.5	48.6	272	0.0	0.499	1.0	46.1	-13.1	-49.3	51.2	255	0.0	0.449	1.0	44.2	-10.4	-49.4	50.6	255
281.4	262.5	264.8	0.0	0.125	1.0	35.0	9.4</																											

Couleur maximale dans le système colorimétrique : Laser printer output; separation cmy6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGCBM_c$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques $RYGCBM_d$; $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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}	$LAB^*_{dd64M}(x=LabCh)$		$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
33.4	30.0	25.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33.4
42.1	37.5	33.8	1.0	0.125	0.0	51.9	54.3	49.2	73.2	42.1
52.8	45.0	42.1	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52.8
63.7	52.5	50.5	1.0	0.375	0.0	64.6	29.8	60.4	67.3	63.7
73.8	60.0	58.8	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73.8
80.7	67.5	67.2	1.0	0.625	0.0	74.9	11.4	70.7	71.6	80.7
91.5	75.0	75.6	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	91.5
96.8	82.5	83.9	1.0	0.875	0.0	87.6	-9.0	75.7	76.3	96.8
100.5	90.0	92.3	1.0	1.0	0.0	91.5	-15.8	84.6	86.1	100.5
101.4	97.5	101.0	0.875	1.0	0.0	92.8	-18.1	89.4	91.2	101.4
103.9	105.0	109.7	0.75	1.0	0.0	90.1	-21.3	86.0	88.6	103.9
115.0	112.5	118.5	0.625	1.0	0.0	79.9	-31.7	67.9	75.0	115.0
127.3	120.0	127.2	0.5	1.0	0.0	70.9	-41.7	54.8	68.9	127.3
134.7	127.5	136.0	0.375	1.0	0.0	66.5	-47.5	48.0	67.6	134.7
144.7	135.0	144.7	0.25	1.0	0.0	60.6	-57.2	40.4	70.1	144.7
151.0	142.5	153.4	0.125	1.0	0.0	57.0	-62.2	34.4	71.1	151.0
155.5	150.0	162.2	0.0	1.0	0.0	54.3	-67.6	30.8	74.3	155.5
160.8	157.5	169.0	0.0	1.0	0.125	53.8	-66.4	23.0	70.2	160.8
168.5	165.0	175.9	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168.5
179.9	172.5	182.7	0.0	1.0	0.375	54.7	-56.8	0.0	56.8	179.9
189.8	180.0	189.6	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189.8
204.4	187.5	196.4	0.0	1.0	0.625	55.3	-44.1	-20.0	48.5	204.4
214.4	195.0	203.2	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214.4
221.9	202.5	210.1	0.0	1.0	0.875	54.4	-36.7	-33.0	49.4	221.9
235.1	210.0	216.9	0.0	1.0	1.0	53.1	-30.0	-43.1	52.5	235.1
237.9	217.5	223.8	0.0	0.875	1.0	53.1	-27.9	-44.7	52.7	237.9
241.3	225.0	230.6	0.0	0.75	1.0	52.9	-25.9	-47.5	54.1	241.3
247.2	232.5	237.5	0.0	0.625	1.0	50.5	-20.8	-49.5	53.7	247.2
254.9	240.0	244.3	0.0	0.5	1.0	46.1	-13.3	-49.4	51.1	254.9
262.6	247.5	251.2	0.0	0.375	1.0	41.4	-6.3	-49.2	49.6	262.6
272.6	255.0	258.0	0.0	0.25	1.0	36.8	2.2	-48.5	48.6	272.6
281.4	262.5	264.8	0.0	0.125	1.0	35.0	9.4	-46.3	47.3	281.4
290.8	270.0	271.7	0.0	0.0	1.0	32.5	16.9	-44.6	47.7	290.8
299.2	277.5	278.8	0.125	0.0	1.0	31.6	23.6	-42.2	48.4	299.2
307.8	285.0	285.9	0.25	0.0	1.0	31.0	30.5	-39.3	49.8	307.8
317.5	292.5	293.0	0.375	0.0	1.0	34.2	38.2	-35.0	51.8	317.5
324.4	300.0	300.1	0.5	0.0	1.0	37.2	43.1	-30.8	53.0	324.4
330.6	307.5	307.2	0.625	0.0	1.0	39.1	48.4	-27.2	55.6	330.6
338.7	315.0	314.3	0.75	0.0	1.0	41.8	55.1	-21.4	59.1	338.7
343.9	322.5	321.4	0.875	0.0	1.0	45.6	60.1	-17.3	62.6	343.9
348.9	330.0	328.6	1.0	0.0	1.0	48.1	65.4	-12.7	66.6	348.9
350.7	337.5	335.7	1.0	0.0	0.875	49.5	66.1	-10.7	67.0	350.7
354.2	345.0	342.8	1.0	0.0	0.75	49.3	64.5	-6.5	64.8	354.2
361.9	352.5	349.9	1.0	0.0	0.625	48.0	61.8	2.1	61.8	361.9
370.0	360.0	357.0	1.0	0.0	0.5	47.8	58.9	10.4	59.9	370.0
378.9	367.5	364.1	1.0	0.0	0.375	47.4	56.8	19.5	60.0	378.9
386.2	375.0	371.2	1.0	0.0	0.25	47.5	55.9	27.5	62.3	386.2
391.3	382.5	378.3	1.0	0.0	0.125	47.6	56.3	34.2	65.9	391.3
393.4	390.0	385.4	1.0	0.0	0.0	47.5	57.2	37.8	68.6	393.4

3-113830-L0

RF490-73

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

sortie: Laser printer output; separation cmy6*, D65, page 9/33

graphique TUB-RF49; code de teinte: $H^*_e=B75R_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

TUB enregistrement: 20130201-RF49/RF49L0FA.TXT /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmy6* (CMYK)
TUB matériel: code=rh4ta

Couleur maximale dans le système colorimétrique : Laser printer output; 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 $RYGCBM_d$: $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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)	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
33	30	25	1.0	0.0	0.0	47.5	57.2	37.8	68.6	33	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	0.017		
35	32	27	1.0	0.033	0.0	48.7	56.6	40.8	69.8	35	1.0	0.0	0.033		
36	33	28	1.0	0.05	0.0	49.3	56.3	42.3	70.4	36	1.0	0.0	0.05		
38	34	29	1.0	0.066	0.0	49.9	55.9	43.9	71.1	38	1.0	0.0	0.067		
39	35	31	1.0	0.083	0.0	50.5	55.5	45.4	71.7	39	1.0	0.0	0.083		
40	36	32	1.0	0.1	0.0	51.0	55.0	46.9	72.3	40	1.0	0.0	0.1		
41	37	33	1.0	0.116	0.0	51.6	54.5	48.4	72.9	41	1.0	0.0	0.117		
42	38	34	1.0	0.133	0.0	52.3	53.4	49.7	73.0	42	1.0	0.0	0.133		
44	39	35	1.0	0.15	0.0	53.2	51.8	50.6	72.4	44	1.0	0.0	0.15		
45	40	36	1.0	0.166	0.0	54.0	50.2	51.5	71.9	45	1.0	0.0	0.167		
47	41	37	1.0	0.183	0.0	54.9	48.5	52.3	71.4	47	1.0	0.0	0.183		
48	42	38	1.0	0.2	0.0	55.7	46.8	53.1	70.8	48	1.0	0.0	0.2		
50	43	39	1.0	0.216	0.0	56.6	45.2	53.8	70.3	50	1.0	0.0	0.217		
51	44	41	1.0	0.233	0.0	57.4	43.5	54.5	69.7	51	1.0	0.0	0.233		
52	45	42	1.0	0.25	0.0	58.2	41.8	55.1	69.2	52	1.0	0.0	0.25		
54	46	43	1.0	0.266	0.0	59.1	40.2	56.0	69.0	54	1.0	0.0	0.267		
55	47	44	1.0	0.283	0.0	59.9	38.6	56.8	68.7	55	1.0	0.0	0.283		
57	48	45	1.0	0.3	0.0	60.8	37.1	57.5	68.5	57	1.0	0.0	0.3		
58	49	46	1.0	0.316	0.0	61.6	35.5	58.2	68.2	58	1.0	0.0	0.317		
60	50	47	1.0	0.333	0.0	62.5	33.9	58.9	68.0	60	1.0	0.0	0.333		
61	51	48	1.0	0.35	0.0	63.3	32.2	59.5	67.7	61	1.0	0.0	0.35		
63	52	49	1.0	0.366	0.0	64.2	30.6	60.1	67.5	63	1.0	0.0	0.367		
64	53	51	1.0	0.383	0.0	65.0	29.1	60.8	67.4	64	1.0	0.0	0.383		
65	54	52	1.0	0.4	0.0	65.8	27.8	61.7	67.7	65	1.0	0.0	0.4		
67	55	53	1.0	0.416	0.0	66.6	26.4	62.5	67.9	67	1.0	0.0	0.417		
68	56	54	1.0	0.433	0.0	67.3	25.0	63.3	68.1	68	1.0	0.0	0.433		
69	57	55	1.0	0.45	0.0	68.1	23.6	64.1	68.3	69	1.0	0.0	0.45		
71	58	56	1.0	0.466	0.0	68.9	22.1	64.8	68.5	71	1.0	0.0	0.467		
72	59	57	1.0	0.483	0.0	69.7	20.7	65.6	68.8	72	1.0	0.0	0.483		
73	60	58	1.0	0.5	0.0	70.5	19.2	66.2	69.0	73	1.0	0.0	0.5		
74	61	60	1.0	0.516	0.0	71.0	18.2	66.9	69.3	74	1.0	0.0	0.517		
75	62	61	1.0	0.533	0.0	71.6	17.2	67.5	69.7	75	1.0	0.0	0.533		
76	63	62	1.0	0.55	0.0	72.2	16.2	68.1	70.0	76	1.0	0.0	0.55		
77	64	63	1.0	0.566	0.0	72.8	15.1	68.7	70.4	77	1.0	0.0	0.567		
78	65	64	1.0	0.583	0.0	73.4	14.1	69.3	70.7	78	1.0	0.0	0.583		
79	66	65	1.0	0.6	0.0	74.0	13.0	69.9	71.1	79	1.0	0.0	0.6		
80	67	66	1.0	0.616	0.0	74.6	12.0	70.4	71.4	80	1.0	0.0	0.617		
81	68	67	1.0	0.633	0.0	75.4	10.6	71.2	72.0	81	1.0	0.0	0.633		
82	69	68	1.0	0.65	0.0	76.5	8.9	72.1	72.7	82	1.0	0.0	0.65		
84	70	70	1.0	0.666	0.0	77.5	7.2	73.0	73.4	84	1.0	0.0	0.667		
85	71	71	1.0	0.683	0.0	78.6	5.4	73.9	74.1	85	1.0	0.0	0.683		
87	72	72	1.0	0.7	0.0	79.7	3.6	74.7	74.8	87	1.0	0.0	0.7		
88	73	73	1.0	0.716	0.0	80.8	1.7	75.5	75.5	88	1.0	0.0	0.717		
-269	74	74	1.0	0.733	0.0	81.8	-0.1	76.3	76.3	-269	1.0	0.0	0.733		
-268	75	75	1.0	0.75	0.0	82.9	-2.0	76.9	77.0	-268	1.0	0.0	0.75		

3-113930-L0 RF490-73 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nmw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

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

graphique TUB-RF49; code de teinte: $H^*_e=B75R_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

Couleur maximale dans le système colorimétrique : Laser printer output; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGCBM_c$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six angles de teinte des couleurs périphériques $RYGCBM_c$; $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six angles de teinte des couleurs élémentaires $RYGCBM_c$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$														
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dsx361M}(x=LabCh)$	rgb^*_{ds361M}	$LAB^*_{dsx361M}(x=LabCh)$	rgb^*_{dd361M}	$LAB^*_{dsx361M}(x=LabCh)$	rgb^*_{de361M}	$LAB^*_{dex361M}(x=LabCh)$	rgb^*_{dd361M}			
-268	75	75	1.0	0.75 0.0	82.9	-2.0 76.9 77.0	-268	R_d	1.0	0.75 0.0	82.9	-2.0 76.9 77.0	-268	R_d
92	76	76	1.0	0.766 0.0	83.5	-2.9 76.8 76.9	92		1.0	0.767 0.0	83.5	-2.9 76.8 76.9	92	
92	77	77	1.0	0.783 0.0	84.2	-3.9 76.7 76.8	92		1.0	0.783 0.0	84.2	-3.9 76.7 76.8	92	
93	78	78	1.0	0.8 0.0	84.8	-4.8 76.5 76.7	93		1.0	0.8 0.0	84.8	-4.8 76.5 76.7	93	
94	79	80	1.0	0.816 0.0	85.4	-5.8 76.4 76.6	94		1.0	0.817 0.0	85.4	-5.8 76.4 76.6	94	
95	80	81	1.0	0.833 0.0	86.0	-6.7 76.2 76.5	95		1.0	0.833 0.0	86.0	-6.7 76.2 76.5	95	
95	81	82	1.0	0.85 0.0	86.6	-7.6 76.0 76.4	95		1.0	0.85 0.0	86.6	-7.6 76.0 76.4	95	
96	82	83	1.0	0.866 0.0	87.3	-8.6 75.8 76.3	96		1.0	0.867 0.0	87.3	-8.6 75.8 76.3	96	
97	83	84	1.0	0.883 0.0	87.8	-9.4 76.3 76.9	97		1.0	0.883 0.0	87.8	-9.4 76.3 76.9	97	
97	84	85	1.0	0.9 0.0	88.4	-10.3 77.6 78.2	97		1.0	0.9 0.0	88.4	-10.3 77.6 78.2	97	
98	85	86	1.0	0.916 0.0	88.9	-11.2 78.8 79.6	98		1.0	0.917 0.0	88.9	-11.2 78.8 79.6	98	
98	86	87	1.0	0.933 0.0	89.4	-12.0 80.0 80.9	98		1.0	0.933 0.0	89.4	-12.0 80.0 80.9	98	
99	87	88	1.0	0.95 0.0	89.9	-12.9 81.1 82.2	99		1.0	0.95 0.0	89.9	-12.9 81.1 82.2	99	
99	88	90	1.0	0.966 0.0	90.5	-13.9 82.3 83.5	99		1.0	0.967 0.0	90.5	-13.9 82.3 83.5	99	
100	89	91	1.0	0.983 0.0	91.0	-14.8 83.5 84.8	100		1.0	0.983 0.0	91.0	-14.8 83.5 84.8	100	
100	90	92	1.0	1.0 0.0	91.5	-15.8 84.6 86.1	100	Y_d	1.0	1.0 0.0	91.5	-15.8 84.6 86.1	100	Y_d
100	91	93	0.983	1.0 0.0	91.7	-16.1 85.3 86.8	100		1.0	0.983 1.0 0.0	91.7	-16.1 85.3 86.8	93	
100	92	94	0.966	1.0 0.0	91.9	-16.4 85.9 87.5	100		1.0	0.967 1.0 0.0	91.9	-16.4 85.9 87.5	94	
100	93	95	0.95	1.0 0.0	92.0	-16.7 86.5 88.2	100		1.0	0.95 1.0 0.0	92.0	-16.7 86.5 88.2	95	
101	94	96	0.933	1.0 0.0	92.2	-17.0 87.2 88.8	101		1.0	0.933 1.0 0.0	92.2	-17.0 87.2 88.8	96	
101	95	98	0.916	1.0 0.0	92.4	-17.3 87.8 89.5	101		1.0	0.917 1.0 0.0	92.4	-17.3 87.8 89.5	98	
101	96	99	0.9	1.0 0.0	92.5	-17.6 88.4 90.2	101		1.0	0.9 1.0 0.0	92.5	-17.6 88.4 90.2	99	
101	97	100	0.883	1.0 0.0	92.7	-18.0 89.1 90.9	101		1.0	0.883 1.0 0.0	92.7	-18.0 89.1 90.9	100	
101	98	101	0.866	1.0 0.0	92.6	-18.3 89.2 91.0	101		1.0	0.867 1.0 0.0	92.6	-18.3 89.2 91.0	101	
101	99	102	0.85	1.0 0.0	92.2	-18.8 88.7 90.7	101		1.0	0.85 1.0 0.0	92.2	-18.8 88.7 90.7	102	
102	100	103	0.833	1.0 0.0	91.9	-19.2 88.3 90.3	102		1.0	0.833 1.0 0.0	91.9	-19.2 88.3 90.3	103	
102	101	105	0.816	1.0 0.0	91.5	-19.6 87.8 90.0	102		1.0	0.817 1.0 0.0	91.5	-19.6 87.8 90.0	105	
102	102	106	0.8	1.0 0.0	91.1	-20.1 87.4 89.7	102		1.0	0.8 1.0 0.0	91.1	-20.1 87.4 89.7	106	
103	103	107	0.783	1.0 0.0	90.8	-20.5 86.9 89.3	103		1.0	0.783 1.0 0.0	90.8	-20.5 86.9 89.3	107	
103	104	108	0.766	1.0 0.0	90.4	-20.9 86.5 89.0	103		1.0	0.767 1.0 0.0	90.4	-20.9 86.5 89.0	108	
103	105	109	0.75	1.0 0.0	90.1	-21.3 86.0 88.6	103		1.0	0.75 1.0 0.0	90.1	-21.3 86.0 88.6	109	
105	106	110	0.733	1.0 0.0	88.7	-23.1 83.7 86.8	105		1.0	0.733 1.0 0.0	88.7	-23.1 83.7 86.8	110	
106	107	112	0.716	1.0 0.0	87.3	-24.7 81.3 85.0	106		1.0	0.717 1.0 0.0	87.3	-24.7 81.3 85.0	112	
108	108	113	0.7	1.0 0.0	86.0	-26.2 78.9 83.2	108		1.0	0.7 1.0 0.0	86.0	-26.2 78.9 83.2	113	
109	109	114	0.683	1.0 0.0	84.6	-27.6 76.5 81.3	109		1.0	0.683 1.0 0.0	84.6	-27.6 76.5 81.3	114	
111	110	115	0.666	1.0 0.0	83.3	-28.9 74.1 79.5	111		1.0	0.667 1.0 0.0	83.3	-28.9 74.1 79.5	115	
112	111	116	0.65	1.0 0.0	81.9	-30.1 71.6 77.7	112		1.0	0.65 1.0 0.0	81.9	-30.1 71.6 77.7	116	
114	112	117	0.633	1.0 0.0	80.5	-31.2 69.2 75.9	114		1.0	0.633 1.0 0.0	80.5	-31.2 69.2 75.9	117	
115	113	119	0.616	1.0 0.0	79.3	-32.5 67.1 74.6	115		1.0	0.617 1.0 0.0	79.3	-32.5 67.1 74.6	119	
117	114	120	0.6	1.0 0.0	78.1	-34.0 65.4 73.8	117		1.0	0.6 1.0 0.0	78.1	-34.0 65.4 73.8	120	
119	115	121	0.583	1.0 0.0	76.9	-35.5 63.7 72.9	119		1.0	0.583 1.0 0.0	76.9	-35.5 63.7 72.9	121	
120	116	122	0.566	1.0 0.0	75.7	-36.9 62.0 72.1	120		1.0	0.567 1.0 0.0	75.7	-36.9 62.0 72.1	122	
122	117	123	0.55	1.0 0.0	74.5	-38.2 60.2 71.3	122		1.0	0.55 1.0 0.0	74.5	-38.2 60.2 71.3	123	
124	118	124	0.533	1.0 0.0	73.3	-39.4 58.4 70.5	124		1.0	0.533 1.0 0.0	73.3	-39.4 58.4 70.5	124	
125	119	126	0.516	1.0 0.0	72.1	-40.6 56.6 69.7	125		1.0	0.517 1.0 0.0	72.1	-40.6 56.6 69.7	126	
127	120	127	0.5	1.0 0.0	70.9	-41.7 54.8 68.9	127		1.0	0.5 1.0 0.0	70.9	-41.7 54.8 68.9	127	

3-1131030-L0 RF490-73 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nmw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

sortie: Laser printer output; separation cmyn6*, D65, page 11/33

graphique TUB-RF49; code de teinte: $H^*_e=B75R_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

Couleur maximale dans le système colorimétrique : Laser printer output; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard <i>RYGCBM_s</i> ; <i>h_{ab,ds}</i> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques <i>RYGCBM_d</i> ; <i>h_{ab,d}</i> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; Six angles de teinte des couleurs élémentaires <i>RYGCBM_e</i> ; <i>h_{ab,e}</i> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																			
<i>h_{ab,d}</i>	<i>h_{ab,s}</i>	<i>h_{ab,e}</i>	<i>rgb</i> * <i>dd</i> 361M			<i>LAB</i> * <i>dd</i> x361Mi (x=LabCh)			<i>rgb</i> * <i>ds</i> 361Mi			<i>LAB</i> * <i>ds</i> x361Mi (x=LabCh)			<i>rgb</i> * <i>dd</i> 361Mi			<i>rgb</i> * <i>de</i> 361Mi			<i>LAB</i> * <i>dex</i> 361Mi (x=LabCh)			<i>rgb</i> * <i>dd</i> 361Mi			<i>rgb</i> * <i>dd</i>	<i>rgb</i> * <i>ds</i>	<i>rgb</i> * <i>de</i>						
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	51.5	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	<i>G_d</i> 0.146	1.0	0.0	57.6	-61.3	35.5	70.9	150 <i>G_s</i>	0.0	1.0	0.0	0.0	1.0	0.147	53.8	-65.9	21.1	69.3	162 <i>G_e</i>	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	156	167	0.0	1.0	0.1	53.9	-66.7	24.5	71.1	159	0.0	1.0	0.011	54.3	-67.5	30.1	74.0	156	0.0	1.0	0.1	0.0	1.0	0.237	53.8	-63.5	13.9	65.1	167	0.0	1.0	0.1			
160	157	168	0.0	1.0	0.116	53.8	-66.5	23.5	70.5	160	0.0	1.0	0.035	54.2	-67.3	28.6	73.2	157	0.0	1.0	0.117	0.0	1.0	0.251	53.8	-63.0	12.7	64.4	168	0.0	1.0	0.117			
161	158	169	0.0	1.0	0.133	53.8	-66.2	22.3	69.9	161	0.0	1.0	0.058	54.1	-67.1	27.2	72.5	158	0.0	1.0	0.133	0.0	1.0	0.261	53.9	-62.6	11.6	63.8	169	0.0	1.0	0.133			
162	159	170	0.																																

3-1131130-L0 RF490-73 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nmw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

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

graphique TUB-RF49; code de teinte: $H^*_e=B75R_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

Couleur maximale dans le système colorimétrique : Laser printer output; 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 $RYGCBM_g$; $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; Six angles de teinte des couleurs élémentaires $RYGCBM_c$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Angles de teinte des couleurs perceptibles										Angles de teinte des couleurs élémentaires										Angles de teinte des couleurs perceptibles										Angles de teinte des couleurs élémentaires									
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}				$LAB^*_{dsx361Mi} (x=LabCh)$				$rgb^*_{ds361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$				$rgb^*_{dex361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$				$rgb^*_{dd361Mi}$	rgb^*_{ds}	rgb^*_{ds}	rgb^*_{ds}	rgb^*_{ds}														
168	165	175	0.0	1.0	0.25	53.7	-63.1	12.8	64.4	168	0.0	1.0	0.192	53.8	-64.7	17.4	67.1	165	0.0	1.0	0.25	0.0	1.0	0.331	54.4	-59.3	4.2	59.5	175	0.0	1.0	0.25							
170	166	176	0.0	1.0	0.266	53.9	-62.4	10.9	63.4	170	0.0	1.0	0.209	53.8	-64.3	16.1	66.4	166	0.0	1.0	0.267	0.0	1.0	0.341	54.5	-58.7	3.3	58.9	176	0.0	1.0	0.267							
171	167	177	0.0	1.0	0.283	54.0	-61.7	9.1	62.4	171	0.0	1.0	0.225	53.8	-63.8	14.8	65.6	167	0.0	1.0	0.283	0.0	1.0	0.351	54.6	-58.2	2.3	58.3	177	0.0	1.0	0.283							
173	168	178	0.0	1.0	0.3	54.1	-60.9	7.3	61.3	173	0.0	1.0	0.242	53.8	-63.3	13.5	64.8	168	0.0	1.0	0.3	0.0	1.0	0.361	54.7	-57.6	1.4	57.7	178	0.0	1.0	0.3							
174	169	179	0.0	1.0	0.316	54.3	-60.1	5.6	60.3	174	0.0	1.0	0.255	53.8	-62.8	12.2	64.1	169	0.0	1.0	0.317	0.0	1.0	0.371	54.7	-57.0	0.4	57.1	179	0.0	1.0	0.317							
176	170	180	0.0	1.0	0.333	54.4	-59.2	3.9	59.3	176	0.0	1.0	0.266	53.9	-62.4	11.0	63.5	170	0.0	1.0	0.333	0.0	1.0	0.382	54.8	-56.5	-0.4	56.6	180	0.0	1.0	0.333							
177	171	181	0.0	1.0	0.35	54.5	-58.2	2.3	58.3	177	0.0	1.0	0.277	54.0	-61.9	9.8	62.8	171	0.0	1.0	0.35	0.0	1.0	0.393	54.8	-56.0	-1.3	56.2	181	0.0	1.0	0.35							
179	172	182	0.0	1.0	0.366	54.7	-57.3	0.8	57.3	179	0.0	1.0	0.288	54.1	-61.4	8.6	62.1	172	0.0	1.0	0.367	0.0	1.0	0.405	54.8	-55.6	-2.1	55.7	182	0.0	1.0	0.367							
180	173	183	0.0	1.0	0.383	54.7	-56.5	-0.6	56.5	180	0.0	1.0	0.299	54.2	-60.9	7.5	61.5	173	0.0	1.0	0.383	0.0	1.0	0.416	54.9	-55.1	-3.0	55.3	183	0.0	1.0	0.383							
181	174	184	0.0	1.0	0.4	54.8	-55.8	-1.8	55.9	181	0.0	1.0	0.31	54.3	-60.4	6.4	60.8	174	0.0	1.0	0.4	0.0	1.0	0.428	54.9	-54.6	-3.8	54.9	184	0.0	1.0	0.4							
183	175	185	0.0	1.0	0.416	54.8	-55.2	-3.1	55.2	183	0.0	1.0	0.321	54.3	-59.8	5.2	60.1	175	0.0	1.0	0.417	0.0	1.0	0.439	54.9	-54.1	-4.7	54.5	185	0.0	1.0	0.417							
184	176	185	0.0	1.0	0.433	54.8	-54.5	-4.3	54.6	184	0.0	1.0	0.332	54.4	-59.2	4.1	59.5	176	0.0	1.0	0.433	0.0	1.0	0.451	54.9	-53.6	-5.5	54.0	185	0.0	1.0	0.433							
185	177	186	0.0	1.0	0.45	54.9	-53.7	-5.5	54.0	185	0.0	1.0	0.343	54.5	-58.6	3.1	58.8	177	0.0	1.0	0.45	0.0	1.0	0.463	55.0	-53.1	-6.3	53.6	186	0.0	1.0	0.45							
187	178	187	0.0	1.0	0.466	54.9	-53.0	-6.6	53.4	187	0.0	1.0	0.354	54.6	-58.0	2.0	58.1	178	0.0	1.0	0.467	0.0	1.0	0.474	55.0	-52.6	-7.1	53.2	187	0.0	1.0	0.467							
188	179	188	0.0	1.0	0.483	55.0	-52.2	-7.8	52.8	188	0.0	1.0	0.365	54.7	-57.3	1.0	57.5	179	0.0	1.0	0.483	0.0	1.0	0.486	55.0	-52.1	-7.9	52.8	188	0.0	1.0	0.483							
189	180	189	0.0	1.0	0.5	55.0	-51.4	-8.9	52.2	189	0.0	1.0	0.375	54.8	-56.7	0.0	56.8	180	0.0	1.0	0.5	0.0	1.0	0.497	55.0	-51.5	-8.6	52.3	189	0.0	1.0	0.5							
191	181	190	0.0	1.0	0.516	55.0	-50.6	-10.5	51.7	191	0.0	1.0	0.388	54.8	-56.2	-0.9	56.3	181	0.0	1.0	0.517	0.0	1.0	0.506	55.1	-51.1	-9.4	52.1	190	0.0	1.0	0.517							
193	182	191	0.0	1.0	0.533	55.1	-49.7	-12.1	51.2	193	0.0	1.0	0.401	54.8	-55.7	-1.8	55.9	182	0.0	1.0	0.533	0.0	1.0	0.514	55.1	-50.7	-10.2	51.8	191	0.0	1.0	0.533							
195	183	192	0.0	1.0	0.55	55.1	-48.8	-13.7	50.7	195	0.0	1.0	0.414	54.9	-55.2	-2.8	55.4	183	0.0	1.0	0.55	0.0	1.0	0.522	55.1	-50.3	-10.9	51.6	192	0.0	1.0	0.55							
197	184	193	0.0	1.0	0.566	55.2	-47.8	-15.2	50.2	197	0.0	1.0	0.426	54.9	-54.7	-3.7	54.9	184	0.0	1.0	0.567	0.0	1.0	0.529	55.1	-49.9	-11.7	51.4	193	0.0	1.0	0.567							
199	185	194	0.0	1.0	0.583	55.2	-46.8	-16.6	49.7	199	0.0	1.0	0.439	54.9	-54.2	-4.6	54.5	185	0.0	1.0	0.583	0.0	1.0	0.537	55.1	-49.5	-12.4	51.1	194	0.0	1.0	0.583							
201	186	195	0.0	1.0	0.6	55.2	-45.8	-18.0	49.2	201	0.0	1.0	0.452	54.9	-53.6	-5.5	54.0	186	0.0	1.0	0.6	0.0	1.0	0.545	55.2	-49.0	-13.1	50.9	195	0.0	1.0	0.6							
203	187	195	0.0	1.0	0.616	55.3	-44.7	-19.4	48.7	203	0.0	1.0	0.464	55.0	-53.0	-6.4	53.5	187	0.0	1.0	0.617	0.0	1.0	0.553	55.2	-48.6	-13.9	50.7	195	0.0	1.0	0.617							
205	188	196	0.0	1.0	0.633	55.3	-43.8	-20.5	48.4	205	0.0	1.0	0.477	55.0	-52.5	-7.3	53.1	188	0.0	1.0	0.633	0.0	1.0	0.561	55.2	-48.2	-14.6	50.4	196	0.0	1.0	0.633							
206	189	197	0.0	1.0	0.65	55.3	-43.3	-21.5	48.3	206	0.0	1.0	0.49	55.0	-51.9	-8.1	52.6	189	0.0	1.0	0.65	0.0	1.0	0.568	55.2	-47.7	-15.3	50.2	197	0.0	1.0	0.65							
207	190	198	0.0	1.0	0.666	55.3	-42.7	-22.5	48.3	207	0.0	1.0	0.502	55.1	-51.3	-9.0	52.2	190	0.0	1.0	0.667	0.0	1.0	0.576	55.2	-47.2	-15.9	50.0	198	0.0	1.0	0.667							
209	191	199	0.0	1.0	0.683	55.2	-42.1	-23.4	48.2	209	0.0	1.0	0.51	55.1	-50.9	-9.8	51.9	191	0.0	1.0	0.683	0.0	1.0	0.584	55.3	-46.7	-16.6	49.7	199	0.0	1.0	0.683							
210	192	200	0.0	1.0	0.7	55.2	-41.5	-24.4	48.1	210	0.0	1.0	0.519	55.1	-50.5	-10.6	51.7	192	0.0	1.0	0.7	0.0	1.0	0.592	55.3	-46.3	-17.3	49.5	200	0.0	1.0	0.7							
211	193	201	0.0	1.0	0.716	55.2	-40.8	-25.3	48.0	211	0.0	1.0	0.527	55.1	-50.0	-11.5	51.4	193	0.0	1.0	0.717	0.0	1.0	0.6	55.3	-45.8	-17.9	49.3	201	0.0	1.0	0.717							
213	194	202	0.0	1.0	0.733	55.2	-40.2	-26.2	48.0	213	0.0	1.0	0.536	55.1	-49.6	-12.3	51.2	194	0.0	1.0	0.733	0.0	1.0	0.607	55.3	-45.2	-18.6	49.0	202	0.0	1.0	0.733							
214	195	203	0.0	1.0	0.75	55.2	-39.5	-27.1	47.9	214	0.0	1.0	0.544	55.2	-49.1	-13.1	50.9	195	0.0	1.0	0.75	0.0	1.0	0.615	55.3	-44.7	-19.2	48.8	203	0.0	1.0	0.75							
215	196	204	0.0	1.0	0.766	55.1	-39.2	-27.9	48.1	215	0.0	1.0	0.553	55.2	-48.6	-13.9	50.7	196	0.0	1.0	0.767	0.0	1.0	0.623	55.4	-44.2	-19.8	48.6	204	0.0	1.0	0.767							
216	197	205	0.0	1.0	0.783	55.0	-38.8	-28.7	48.3	216	0.0	1.0	0.561	55.2	-48.1	-14.6	50.4	197	0.0	1.0	0.783	0.0	1.0	0.633	55.3	-43.8	-20.5	48.5	205	0.0	1.0	0.783							
217	198	206	0.0	1.0	0.8	54.9	-38.5	-29.5	48.5	217	0.0	1.0	0.57	55.2	-47.6	-15.4	50.2	198	0.0	1.0	0.8	0.0	1.0	0.645	55.3	-43.4	-21.1	48.4	206	0.0	1.0	0.8							
218	199	206	0.0	1.0	0.816	54.8	-38.1	-30.3	48.7	218	0.0	1.0	0.578	55.2	-47.1	-16.1	49.9	199	0.0	1.0	0.817	0.0	1.0	0.656	55.3	-43.0	-21.8	48.4	206	0.0	1.0	0.817							
219	200	207	0.0	1.0	0.833	54.7	-37.7	-31.1	48.9	219	0.0	1.0	0.587	55.3	-46.6	-16.9	49.6	200	0.0	1.0	0.833	0.0	1.0	0.667	55.3	-42.6	-22.5	48.3	207	0.0	1.0	0.833							
220	201	208	0.0	1.0	0.85	54.6	-37.3	-31.9	49.1	220	0.0	1.0	0.596	55.3	-46.0	-17.6	49.4	201	0.0	1.0	0.85	0.0	1.0	0.679	55.3	-42.2	-23.1	48.3	208	0.0	1.0	0.85							
221	202	209	0.0	1.0	0.866	54.5	-36.9	-32.6	49.3	221	0.0	1.0	0.604	55.3	-45.5	-18.3	49.1	202	0.0	1.0	0.867	0.0	1.0	0.69	55.3	-41.8	-23.8	48.2	209	0.0	1.0	0.867							
222	203	210	0.0	1.0	0.883	54.3	-36.4	-33.7	49.6	222	0.0	1.0	0.613	55.3	-44.9	-19.0	48.9	203	0.0	1.0	0.883	0.0	1.0	0.702	55.3	-41.4	-24.4	48.2	210	0.0	1.0	0.883							
224	204	211	0.0	1.0	0.9	54.2	-35.6	-35.1	50.0	224	0.0	1.0	0.621	55.3	-44.3	-19.7	48.6	204	0.0	1.0	0.9	0.0	1.0	0.713	55.3	-40.9	-25												

3-1131230-L0 RF490-73 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 cmy6*, D65, page 13/33

graphique TUB-RF49; code de teinte: $H^*_e=B75R_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

Couleur maximale dans le système colorimétrique : Laser printer output; 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 $RYGCBM_d$; $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$dex361Mi$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$dex361Mi$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$dex361Mi$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$dex361Mi$ (x=LabCh)																
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	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	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		0.0	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																									

Couleur maximale dans le système colorimétrique : Laser printer output; 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 $RYGCBM_d$; $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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)	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	
272	255	258	0.0	0.25 1.0	36.8	2.2	-48.5 48.6	272	0.0	0.25 1.0
273	256	258	0.0	0.233 1.0	36.6	3.2	-48.3 48.4	273	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	0.217 1.0
276	258	260	0.0	0.2 1.0	36.1	5.1	-47.8 48.1	276	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	0.183 1.0
278	260	262	0.0	0.166 1.0	35.6	7.0	-47.2 47.7	278	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	0.15 1.0
280	262	264	0.0	0.133 1.0	35.2	8.9	-46.5 47.4	280	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	0.117 1.0
283	264	266	0.0	0.1 1.0	34.5	10.9	-46.1 47.4	283	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	0.083 1.0
285	266	268	0.0	0.066 1.0	33.9	12.9	-45.7 47.5	285	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	0.05 1.0
288	268	269	0.0	0.033 1.0	33.2	14.9	-45.2 47.6	288	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	0.017 1.0
290	270	271	0.0	0.0 1.0	32.5	16.9	-44.6 47.7	290	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	0.017 0.0
293	272	273	0.033 0.0	1.0	32.3	18.7	-44.0 47.9	293	0.0	0.033 0.0
294	273	274	0.05 0.0	1.0	32.1	19.6	-43.7 47.9	294	0.0	0.05 0.0
295	274	275	0.066 0.0	1.0	32.0	20.5	-43.4 48.0	295	0.0	0.067 0.0
296	275	276	0.083 0.0	1.0	31.9	21.4	-43.1 48.1	296	0.0	0.083 0.0
297	276	277	0.1 0.0	1.0	31.8	22.3	-42.7 48.2	297	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	0.117 0.0
299	278	279	0.133 0.0	1.0	31.5	24.1	-42.0 48.4	299	0.0	0.133 0.0
300	279	280	0.15 0.0	1.0	31.4	25.0	-41.7 48.6	300	0.0	0.15 0.0
302	280	281	0.166 0.0	1.0	31.4	25.9	-41.4 48.8	302	0.0	0.167 0.0
303	281	282	0.183 0.0	1.0	31.3	26.8	-41.0 49.0	303	0.0	0.183 0.0
304	282	283	0.2 0.0	1.0	31.2	27.8	-40.6 49.2	304	0.0	0.2 0.0
305	283	284	0.216 0.0	1.0	31.1	28.7	-40.2 49.4	305	0.0	0.217 0.0
306	284	285	0.233 0.0	1.0	31.1	29.6	-39.8 49.6	306	0.0	0.233 0.0
307	285	286	0.25 0.0	1.0	31.0	30.5	-39.3 49.8	307	0.0	0.25 0.0
309	286	287	0.266 0.0	1.0	31.4	31.6	-38.8 50.1	309	0.0	0.267 0.0
310	287	288	0.283 0.0	1.0	31.8	32.6	-38.3 50.3	310	0.0	0.283 0.0
311	288	288	0.3 0.0	1.0	32.3	33.6	-37.8 50.6	311	0.0	0.3 0.0
312	289	289	0.316 0.0	1.0	32.7	34.7	-37.2 50.9	312	0.0	0.317 0.0
314	290	290	0.333 0.0	1.0	33.1	35.7	-36.6 51.2	314	0.0	0.333 0.0
315	291	291	0.35 0.0	1.0	33.6	36.7	-36.0 51.4	315	0.012 0.0	1.0
316	292	292	0.366 0.0	1.0	34.0	37.7	-35.3 51.7	316	0.026 0.0	1.0
317	293	293	0.383 0.0	1.0	34.4	38.5	-34.7 51.9	317	0.041 0.0	1.0
318	294	294	0.4 0.0	1.0	34.8	39.2	-34.2 52.1	318	0.055 0.0	1.0
319	295	295	0.416 0.0	1.0	35.2	39.9	-33.7 52.2	319	0.069 0.0	1.0
320	296	296	0.433 0.0	1.0	35.6	40.5	-33.1 52.4	320	0.083 0.0	1.0
321	297	297	0.45 0.0	1.0	36.0	41.2	-32.6 52.5	321	0.097 0.0	1.0
322	298	298	0.466 0.0	1.0	36.4	41.8	-32.0 52.7	322	0.111 0.0	1.0
323	299	299	0.483 0.0	1.0	36.8	42.5	-31.4 52.9	323	0.125 0.0	1.0
324	300	300	0.5 0.0	1.0	37.2	43.1	-30.8 53.0	324	0.139 0.0	1.0

3-1131430-L0 RF490-73 LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nmw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

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

graphique TUB-RF49; code de teinte: $H^*_e=B75R_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

TUB enregistrement: 20130201-RF49/RF49L0FA.TXT /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)
TUB matériel: code=rha4ta

Couleur maximale dans le système colorimétrique : Laser printer output; 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 $RYGCBM_d$; $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$; 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)	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	rgb^*_{ds}	rgb^*_{ds}	rgb^*_{de}								
324	300	300	0.5 0.0 1.0	37.2 43.1 -30.8 53.0	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	M_d 0.612 0.0 1.0	38.9 47.9 -27.6 55.4	$330M_s$	1.0 0.0 1.0	0.584 0.0 1.0	38.5 46.8 -28.4 54.8	$328M_e$	1.0 0.0 1.0											
349	331	329	1.0 0.0 0.983	48.3 65.5 -12.5 66.7	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	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	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	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	0.692 0.0 1.0	40.6 52.1 -24.2 57.5	335	1.0 0.0 0.917	0.667 0.0 1.0	40.0 50.8 -25.4 56.8	333	1.0 0.0 0.917											
350	336	334	1.0 0.0 0.9	49.2 66.0 -11.1 66.9	0.708 0.0 1.0	41.0 53.0 -23.5 58.0	336	1.0 0.0 0.9	0.681 0.0 1.0	40.4 51.6 -24.7 57.2	334	1.0 0.0 0.9											
350	337	335	1.0 0.0 0.883	49.4 66.1 -10.9 67.0	0.723 0.0 1.0	41.3 53.8 -22.7 58.4	337	1.0 0.0 0.883	0.696 0.0 1.0	40.7 52.3 -24.0 57.6	335	1.0 0.0 0.883											
350	338	336	1.0 0.0 0.866	49.5 66.0 -10.4 66.9	0.738 0.0 1.0	41.6 54.6 -22.0 58.9	338	1.0 0.0 0.867	0.711 0.0 1.0	41.0 53.1 -23.3 58.1	336	1.0 0.0 0.867											
351	339	337	1.0 0.0 0.85	49.4 65.8 -9.9 66.6	0.756 0.0 1.0	42.1 55.4 -21.2 59.4	339	1.0 0.0 0.85	0.725 0.0 1.0	41.3 53.9 -22.6 58.5	337	1.0 0.0 0.85											
351	340	338	1.0 0.0 0.833	49.4 65.6 -9.3 66.3	0.78 0.0 1.0	42.8 56.4 -20.4 60.0	340	1.0 0.0 0.833	0.74 0.0 1.0	41.7 54.6 -21.9 58.9	338	1.0 0.0 0.833											
352	341	339	1.0 0.0 0.816	49.4 65.4 -8.7 66.0	0.804 0.0 1.0	43.5 57.4 -19.7 60.7	341	1.0 0.0 0.817	0.757 0.0 1.0	42.1 55.5 -21.1 59.4	339	1.0 0.0 0.817											
352	342	339	1.0 0.0 0.8	49.4 65.2 -8.2 65.7	0.828 0.0 1.0	44.3 58.3 -18.9 61.3	342	1.0 0.0 0.8	0.78 0.0 1.0	42.8 56.4 -20.4 60.0	339	1.0 0.0 0.8											
353	343	340	1.0 0.0 0.783	49.3 65.0 -7.6 65.4	0.852 0.0 1.0	45.0 59.3 -18.0 62.0	343	1.0 0.0 0.783	0.802 0.0 1.0	43.5 57.3 -19.7 60.6	340	1.0 0.0 0.783											
353	344	341	1.0 0.0 0.766	49.3 64.7 -7.1 65.1	0.877 0.0 1.0	45.7 60.2 -17.2 62.7	344	1.0 0.0 0.767	0.825 0.0 1.0	44.2 58.2 -19.0 61.3	341	1.0 0.0 0.767											
354	345	342	1.0 0.0 0.75	49.3 64.5 -6.5 64.8	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											

3-1131530-L0 RF490-73 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 16/33

graphique TUB-RF49; code de teinte: $H^*_e=B75R_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

Couleur maximale dans le système colorimétrique : Laser printer output; separation cmy6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard <i>RYGCBM_s</i> ; <i>h_{ab,ds}</i> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques <i>RYGCBM_d</i> ; <i>h_{ab,d}</i> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; Six angles de teinte des couleurs élémentaires <i>RYGCBM_e</i> ; <i>h_{ab,e}</i> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																		
<i>h_{ab,d}</i>	<i>h_{ab,s}</i>	<i>h_{ab,e}</i>	<i>rgb*_{dd361M}</i>			<i>LAB*_{dsx361Mi}</i> (x=LabCh)			<i>rgb*_{ds361Mi}</i>			<i>LAB*_{dsx361Mi}</i> (x=LabCh)			<i>rgb*_{dd361Mi}</i>			<i>rgb*_{de361Mi}</i>			<i>LAB*_{dex361Mi}</i> (x=LabCh)			<i>rgb*_{dd361Mi}</i>			<i>rgb*_{dd}</i>	<i>rgb*_{ds}</i>	<i>rgb*_e</i>					
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	49.3	64.5	-6.5	64.8	354	0.902	0.0	1.0	46.2	61.3	-16.3	63.5	345
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	49.1	64.2	-5.3	64.4	355	0.926	0.0	1.0	46.7	62.4	-15.5	64.3	346
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	48.9	63.9	-4.1	64.0	356	0.951	0.0	1.0	47.2	63.4	-14.5	65.1	347
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	48.7	63.5	-2.9	63.6	357	0.976	0.0	1.0	47.7	64.5	-13.6	65.9	348
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	48.6	63.2	-1.8	63.2	358	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	0.667	48.4	62.8	-0.6	62.8	359	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	0.65	48.2	62.4	0.4	62.4	360	1.0	0.0	0.866	49.5	66.1	-10.4	66.9	351
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	48.0	62.0	1.5	62.0	361	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	0.617	47.9	61.6	2.7	61.7	362	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	0.6	47.9	61.3	3.8	61.4	363	1.0	0.0	0.757	49.3	64.7	-6.7	65.0	354
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	47.9	60.9	4.9	61.1	364	1.0	0.0	0.737	49.2	64.3	-5.5	64.6	355
365	356	353	1.0	0.0	0.566	47.9	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	47.9	60.6	6.0	60.9	365	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	0.55	47.8	60.2	7.1	60.6	366	1.0	0.0	0.705	48.9	63.7	-3.2	63.8	357
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	47.8	59.8	8.2	60.4	367	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	0.517	47.8	59.4	9.3	60.1	368	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	0.5	47.8	58.9	10.4	59.9	370	1.0	0.0	0.657	48.3	62.6	0.0	62.6	360
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	47.7	58.7	11.6	59.9	371	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	0.467	47.7	58.5	12.8	59.9	372	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	0.45	47.6	58.3	14.0	59.9	373	1.0	0.0	0.609	48.0	61.5	3.2	61.6	363
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	47.5	58.0	15.2	60.0	374	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	0.417	47.5	57.7	16.5	60.0	375	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	0.4	47.4	57.3	17.7	60.0	377	1.0	0.0	0.562	47.9	60.5	6.4	60.9	366
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	47.4	57.0	18.9	60.0	378	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	0.367	47.4	56.8	20.0	60.2	379	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	0.35	47.4	56.7	21.1	60.5	380	1.0	0.0	0.516	47.8	59.4	9.4	60.2	369
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	47.4	56.6	22.1	60.8	381	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	0.317	47.4	56.5	23.2	61.1	382	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	0.3	47.5	56.4	24.3	61.4	383	1.0	0.0	0.472	47.7	58.6	12.5	60.0	372
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	47.5	56.2	25.4	61.7	384	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	0.267	47.5	56.1	26.5	62.0	385	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	0.25	47.5	55.9	27.5	62.3	386	1.0	0.0	0.43	47.6	58.0	15.5	60.0	375
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	47.5	56.0	28.4	62.8	386	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	0.217	47.6	56.1	29.3	63.3	387	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																					

3-1131630-L0 RF490-73

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

sortie: Laser printer output; separation cmy6*, D65, page 17/33

graphique TUB-RF49; code de teinte: $H^*_e=B75R_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

3-1131630-F0

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/RF49/RF49L0FA.TXT> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-RF49/RF49L0FA.TXT /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmy6* (CMYK)
TUB matériel: code=rha4ta

TUB enregistrement: 20130201-RF49/RF49L0FA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyk6* (CMYK)

n°	H* ₀ F ₀	rgb_F0	ic ₀ F ₀	hs ₀ F ₀	rgb_F0	LabCh*F ₀	cmyk*_sep_F0	h ₀ m ₀ de	rgb*_mde	LabCh*H ₀ de	delta
0/648	R00Y_100_100de	1.0	0.0	1.0	0.5	390	0.0	0.263	47.5	56.0	25.4
1/657	R13Y_100_100de	0.0	0.125	0.0	1.0	0.5	37.1	68.3	33.2	62.1	68.3
2/666	R25Y_100_100de	0.0	0.25	0.0	1.0	0.5	57.1	68.3	33.2	62.1	68.3
3/675	R38Y_100_100de	0.0	0.375	0.0	1.0	0.5	44.1	54.8	47.7	72.6	41.0
4/684	R50Y_100_100de	0.0	0.5	0.0	1.0	0.5	52.0	54.8	47.7	72.6	41.0
5/693	R63Y_100_100de	0.0	0.625	0.0	1.0	0.5	68.0	68.2	58.8	68.2	58.8
6/702	R75Y_100_100de	0.0	0.75	0.0	1.0	0.5	76.7	68.2	58.8	68.2	58.8
7/711	R88Y_100_100de	0.0	0.875	0.0	1.0	0.5	84.5	73.1	73.1	73.1	84.5
8/720	Y00C_100_100de	1.0	1.0	0.0	1.0	0.5	90.0	76.8	76.9	92.3	92.3
9/639	Y13C_100_100de	0.875	1.0	0.0	1.0	0.5	97.0	85.8	85.8	100.6	100.6
10/658	Y25C_100_100de	0.75	1.0	0.0	1.0	0.5	104.0	85.8	85.8	100.6	100.6
11/477	Y38C_100_100de	0.625	1.0	0.0	1.0	0.5	112.0	77.7	77.7	77.7	77.7
12/396	Y50C_100_100de	0.5	1.0	0.0	1.0	0.5	120.0	77.7	77.7	77.7	77.7
13/315	Y63C_100_100de	0.375	1.0	0.0	1.0	0.5	128.0	65.4	65.4	65.4	65.4
14/234	Y75C_100_100de	0.25	1.0	0.0	1.0	0.5	136.0	55.2	55.2	55.2	55.2
15/153	Y88C_100_100de	0.125	1.0	0.0	1.0	0.5	143.0	55.2	55.2	55.2	55.2
16/72	G00C_100_100de	0.0	1.0	0.0	1.0	0.5	150.0	53.8	53.8	53.8	53.8
17/73	G13C_100_100de	0.0	1.0	0.0	1.0	0.5	157.0	53.8	53.8	53.8	53.8
18/74	G25C_100_100de	0.0	1.0	0.0	1.0	0.5	164.0	53.8	53.8	53.8	53.8
19/75	G38C_100_100de	0.0	1.0	0.0	1.0	0.5	172.0	53.8	53.8	53.8	53.8
20/76	G50C_100_100de	0.0	1.0	0.0	1.0	0.5	180.0	53.8	53.8	53.8	53.8
21/77	G63C_100_100de	0.0	1.0	0.0	1.0	0.5	188.0	53.8	53.8	53.8	53.8
22/78	G75C_100_100de	0.0	1.0	0.0	1.0	0.5	196.0	53.8	53.8	53.8	53.8
23/79	G88C_100_100de	0.0	1.0	0.0	1.0	0.5	203.0	53.8	53.8	53.8	53.8
24/80	C00B_100_100de	0.0	1.0	1.0	0.0	0.5	210.0	54.9	54.9	54.9	54.9
25/71	C13B_100_100de	0.0	0.875	1.0	0.0	0.5	217.0	54.9	54.9	54.9	54.9
26/62	C25B_100_100de	0.0	0.75	1.0	0.0	0.5	224.0	54.9	54.9	54.9	54.9
27/63	C38B_100_100de	0.0	0.625	1.0	0.0	0.5	232.0	54.9	54.9	54.9	54.9
28/44	C50B_100_100de	0.0	0.5	1.0	0.0	0.5	240.0	54.9	54.9	54.9	54.9
29/35	C63B_100_100de	0.0	0.375	1.0	0.0	0.5	248.0	54.9	54.9	54.9	54.9
30/26	C75B_100_100de	0.0	0.25	1.0	0.0	0.5	256.0	54.9	54.9	54.9	54.9
31/17	C88B_100_100de	0.0	0.125	1.0	0.0	0.5	263.0	54.9	54.9	54.9	54.9
32/8	B00M_100_100de	0.0	0.0	1.0	1.0	0.5	270.0	37.3	37.3	37.3	37.3
33/89	B13M_100_100de	0.125	0.0	1.0	1.0	0.5	277.0	37.3	37.3	37.3	37.3
34/170	B25M_100_100de	0.25	0.0	1.0	1.0	0.5	284.0	37.3	37.3	37.3	37.3
35/251	B38M_100_100de	0.375	0.0	1.0	1.0	0.5	292.0	37.3	37.3	37.3	37.3
36/332	B50M_100_100de	0.5	0.0	1.0	1.0	0.5	300.0	37.3	37.3	37.3	37.3
37/413	B63M_100_100de	0.625	0.0	1.0	1.0	0.5	308.0	37.3	37.3	37.3	37.3
38/494	B75M_100_100de	0.75	0.0	1.0	1.0	0.5	316.0	37.3	37.3	37.3	37.3
39/575	B88M_100_100de	0.875	0.0	1.0	1.0	0.5	323.0	37.3	37.3	37.3	37.3
40/656	M00R_100_100de	1.0	0.0	1.0	0.0	0.5	330.0	38.5	38.5	38.5	38.5
41/655	M13R_100_100de	1.0	0.0	0.875	1.0	0.0	337.0	38.5	38.5	38.5	38.5
42/654	M25R_100_100de	1.0	0.0	0.75	1.0	0.0	344.0	38.5	38.5	38.5	38.5
43/653	M38R_100_100de	1.0	0.0	0.625	1.0	0.0	352.0	38.5	38.5	38.5	38.5
44/652	M50R_100_100de	1.0	0.0	0.5	1.0	0.0	360.0	38.5	38.5	38.5	38.5
45/651	M63R_100_100de	1.0	0.0	0.375	1.0	0.0	368.0	38.5	38.5	38.5	38.5
46/650	M75R_100_100de	1.0	0.0	0.25	1.0	0.0	376.0	38.5	38.5	38.5	38.5
47/649	M88R_100_100de	1.0	0.0	0.125	1.0	0.0	383.0	38.5	38.5	38.5	38.5
48/648	R00Y_100_100de	1.0	0.0	0.0	1.0	0.5	390.0	47.5	47.5	47.5	47.5
49/0	NW_000de	0.0	0.0	0.0	0.0	0.0	360.0	0.0	0.0	0.0	0.0
50/91	NW_013de	0.125	0.125	0.125	0.125	0.125	360.0	0.0	0.0	0.0	0.0
51/182	NW_025de	0.25	0.25	0.25	0.25	0.25	360.0	0.0	0.0	0.0	0.0
52/273	NW_0375de	0.375	0.375	0.375	0.375	0.375	360.0	0.0	0.0	0.0	0.0
53/364	NW_050de	0.5	0.5	0.5	0.5	0.5	360.0	0.0	0.0	0.0	0.0
54/455	NW_063de	0.625	0.625	0.625	0.625	0.625	360.0	0.0	0.0	0.0	0.0
55/546	NW_075de	0.75	0.75	0.75	0.75	0.75	360.0	0.0	0.0	0.0	0.0
56/637	NW_088de	0.875	0.875	0.875	0.875	0.875	360.0	0.0	0.0	0.0	0.0
57/728	NW_100de	1.0	1.0	1.0	1.0	1.0	360.0	0.0	0.0	0.0	0.0

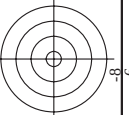
entrée : rgb/cmyk -> rgbde
sortie : linéarisation 3D selon cmyk*de

graphique TUB-RF49; code de teinte: H*_e=B75R_e
couleurs et différences, ΔE*_{uv}

RF490-7N, 18/33-F

3-1131730-F0

n/f	HC*Fide	rgb_Fide	icr_Fide	hsa_Fide	rgb*Fide	LabCh*Fide	cmyk*_sep_Fide	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
1/646	R05Y_100_100de	1.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4	375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														



TUB matériel: code=rha4ta
 aration cmy6* (CMYK)

entrée : $rgb/cmyk -> rgb_{de}$
 sortie : linéarisation 3D selon $cmyk^*$ de

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

graphique TUB-RF49; code de teinte: H*_e=B75R_e

n	H* _C *Fide	rgb_Fide	icr_Fide	hsa_Fide	rgb*Fide	LabCh*Fide	cmyk*_sep_Fide	hsa*Fide	rgb*Fide	LabCh*Fide	cmyk*_sep_Fide	delta						
243	R00Y.037.037de	0.375 0.0 0.125	0.375 0.375 0.187	390	0.375 0.0 0.098	32.7 21.9	23.2 25.4	0.729	0.525	0.651	0.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
244	R10Y.037.037de	0.375 0.0 0.125	0.375 0.375 0.187	391	0.375 0.0 0.22	32.8 22.0	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
245	R20Y.037.037de	0.375 0.0 0.125	0.375 0.375 0.187	392	0.375 0.0 0.35	32.9 22.1	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
246	R30Y.037.037de	0.375 0.0 0.125	0.375 0.375 0.187	393	0.375 0.0 0.48	33.0 22.2	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
247	R40Y.037.037de	0.375 0.0 0.125	0.375 0.375 0.187	394	0.375 0.0 0.61	33.1 22.3	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
248	R50Y.037.037de	0.375 0.0 0.125	0.375 0.375 0.187	395	0.375 0.0 0.74	33.2 22.4	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
249	R60Y.037.037de	0.375 0.0 0.125	0.375 0.375 0.187	396	0.375 0.0 0.87	33.3 22.5	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
250	R70Y.037.037de	0.375 0.0 0.125	0.375 0.375 0.187	397	0.375 0.0 1.0	33.4 22.6	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
251	R80Y.037.037de	0.375 0.0 0.125	0.375 0.375 0.187	398	0.375 0.0 1.13	33.5 22.7	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
252	R90Y.037.037de	0.375 0.0 0.125	0.375 0.375 0.187	399	0.375 0.0 1.26	33.6 22.8	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
253	R00Y.037.050de	0.375 0.125 0.125	0.375 0.375 0.187	400	0.375 0.125 0.125	33.7 22.9	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
254	R10Y.037.050de	0.375 0.125 0.125	0.375 0.375 0.187	401	0.375 0.125 0.25	33.8 23.0	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
255	R20Y.037.050de	0.375 0.125 0.125	0.375 0.375 0.187	402	0.375 0.125 0.38	33.9 23.1	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
256	R30Y.037.050de	0.375 0.125 0.125	0.375 0.375 0.187	403	0.375 0.125 0.51	34.0 23.2	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
257	R40Y.037.050de	0.375 0.125 0.125	0.375 0.375 0.187	404	0.375 0.125 0.64	34.1 23.3	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
258	R50Y.037.050de	0.375 0.125 0.125	0.375 0.375 0.187	405	0.375 0.125 0.77	34.2 23.4	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
259	R60Y.037.050de	0.375 0.125 0.125	0.375 0.375 0.187	406	0.375 0.125 0.9	34.3 23.5	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
260	R70Y.037.050de	0.375 0.125 0.125	0.375 0.375 0.187	407	0.375 0.125 1.03	34.4 23.6	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
261	R80Y.037.050de	0.375 0.125 0.125	0.375 0.375 0.187	408	0.375 0.125 1.16	34.5 23.7	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
262	R90Y.037.050de	0.375 0.125 0.125	0.375 0.375 0.187	409	0.375 0.125 1.29	34.6 23.8	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
263	R00Y.037.075de	0.375 0.25 0.25	0.375 0.375 0.187	410	0.375 0.25 0.25	34.7 23.9	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
264	R10Y.037.075de	0.375 0.25 0.25	0.375 0.375 0.187	411	0.375 0.25 0.38	34.8 24.0	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
265	R20Y.037.075de	0.375 0.25 0.25	0.375 0.375 0.187	412	0.375 0.25 0.51	34.9 24.1	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
266	R30Y.037.075de	0.375 0.25 0.25	0.375 0.375 0.187	413	0.375 0.25 0.64	35.0 24.2	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
267	R40Y.037.075de	0.375 0.25 0.25	0.375 0.375 0.187	414	0.375 0.25 0.77	35.1 24.3	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
268	R50Y.037.075de	0.375 0.25 0.25	0.375 0.375 0.187	415	0.375 0.25 0.9	35.2 24.4	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
269	R60Y.037.075de	0.375 0.25 0.25	0.375 0.375 0.187	416	0.375 0.25 1.03	35.3 24.5	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
270	R70Y.037.075de	0.375 0.25 0.25	0.375 0.375 0.187	417	0.375 0.25 1.16	35.4 24.6	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
271	R80Y.037.075de	0.375 0.25 0.25	0.375 0.375 0.187	418	0.375 0.25 1.29	35.5 24.7	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
272	R90Y.037.075de	0.375 0.25 0.25	0.375 0.375 0.187	419	0.375 0.25 1.42	35.6 24.8	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
273	R00Y.050.012de	0.375 0.375 0.375	0.375 0.375 0.187	420	0.375 0.375 0.375	35.7 24.9	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
274	R10Y.050.012de	0.375 0.375 0.375	0.375 0.375 0.187	421	0.375 0.375 0.5	35.8 25.0	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
275	R20Y.050.012de	0.375 0.375 0.375	0.375 0.375 0.187	422	0.375 0.375 0.63	35.9 25.1	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
276	R30Y.050.012de	0.375 0.375 0.375	0.375 0.375 0.187	423	0.375 0.375 0.77	36.0 25.2	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
277	R40Y.050.012de	0.375 0.375 0.375	0.375 0.375 0.187	424	0.375 0.375 0.9	36.1 25.3	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
278	R50Y.050.012de	0.375 0.375 0.375	0.375 0.375 0.187	425	0.375 0.375 1.03	36.2 25.4	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
279	R60Y.050.012de	0.375 0.375 0.375	0.375 0.375 0.187	426	0.375 0.375 1.16	36.3 25.5	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
280	R70Y.050.012de	0.375 0.375 0.375	0.375 0.375 0.187	427	0.375 0.375 1.29	36.4 25.6	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
281	R80Y.050.012de	0.375 0.375 0.375	0.375 0.375 0.187	428	0.375 0.375 1.42	36.5 25.7	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
282	R90Y.050.012de	0.375 0.375 0.375	0.375 0.375 0.187	429	0.375 0.375 1.55	36.6 25.8	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
283	G00B.050.012de	0.375 0.5 0.375	0.375 0.5 0.375	430	0.375 0.5 0.375	36.7 25.9	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
284	G10B.050.012de	0.375 0.5 0.375	0.375 0.5 0.375	431	0.375 0.5 0.5	36.8 26.0	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
285	G20B.050.012de	0.375 0.5 0.375	0.375 0.5 0.375	432	0.375 0.5 0.63	36.9 26.1	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
286	G30B.050.012de	0.375 0.5 0.375	0.375 0.5 0.375	433	0.375 0.5 0.77	37.0 26.2	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
287	G40B.050.012de	0.375 0.5 0.375	0.375 0.5 0.375	434	0.375 0.5 0.9	37.1 26.3	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
288	G50B.050.012de	0.375 0.5 0.375	0.375 0.5 0.375	435	0.375 0.5 1.03	37.2 26.4	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
289	G60B.050.012de	0.375 0.5 0.375	0.375 0.5 0.375	436	0.375 0.5 1.16	37.3 26.5	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
290	G70B.050.012de	0.375 0.5 0.375	0.375 0.5 0.375	437	0.375 0.5 1.29	37.4 26.6	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
291	G80B.050.012de	0.375 0.5 0.375	0.375 0.5 0.375	438	0.375 0.5 1.42	37.5 26.7	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
292	G90B.050.012de	0.375 0.5 0.375	0.375 0.5 0.375	439	0.375 0.5 1.55	37.6 26.8	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
293	G00B.062.012de	0.375 0.625 0.375	0.375 0.625 0.375	440	0.375 0.625 0.375	37.7 26.9	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
294	G10B.062.012de	0.375 0.625 0.375	0.375 0.625 0.375	441	0.375 0.625 0.5	37.8 27.0	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
295	G20B.062.012de	0.375 0.625 0.375	0.375 0.625 0.375	442	0.375 0.625 0.63	37.9 27.1	23.2 25.4	0.0	0.729	0.651	0.0	0.0	0.0	0.263	47.5	56.0	26.7	62.1
296	G30B.062.012de	0.375 0.625 0.375	0.375 0.625 0.375	443														

n	H* ₃ F ₀	rgb_F0	icr_F0	h ₃ F ₀	rgb_F0	LabCh*F0	cmyk*_F0	h ₃ M ₀	rgb_M0	LabCh*_M0
324	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
325	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
326	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
327	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
328	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
329	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
330	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
331	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
332	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
333	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
334	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
335	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
336	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
337	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
338	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
339	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
340	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
341	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
342	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
343	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
344	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
345	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
346	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
347	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
348	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
349	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
350	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
351	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
352	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
353	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
354	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
355	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
356	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
357	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
358	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
359	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
360	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
361	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
362	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
363	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
364	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
365	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
366	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
367	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
368	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
369	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
370	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
371	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
372	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
373	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
374	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
375	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
376	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
377	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
378	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
379	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
380	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
381	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
382	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
383	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
384	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
385	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
386	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
387	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
388	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
389	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
390	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
391	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
392	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
393	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
394	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
395	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
396	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
397	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
398	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
399	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
400	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
401	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
402	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
403	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7
404	R050_050_050	0.5	0.5	0.5	0.5	35.7	28.0	35.7	28.0	35.7

FR490-7N; 24/33-F

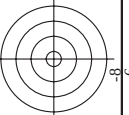
graphique TUB-RF49; code de teinte: H*e=B75R_e
couleurs et différences, ΔE,*

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

delta

3-1132330-F0

3-1132330-F0

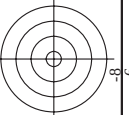


TUB matériel: code=rha4ta
 aration cmyn6* (CMYK)

entrée : $rgb/cmyk - > rgb_{de}$
 sortie : linéarisation 3D selon $cmyk^*$ de

	HIC ^{Fe}	rg ^{Fe}	ict ^{Fe}	Is ^{Fe}	rg ^b Fe	LabCH ^{Fe}	cmv ^{Fe} *sep ^{Fe}	Is ^{Fe} Me	rg ^b Me	LabCH ^{Me}						
35	R00Y_062_062 ^{de}	0.625	0.0	0.625	0.625	0.312	399	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
36	R31Y_062_062 ^{de}	0.625	0.0	0.625	0.625	0.312	370	362	1.0	0.0	0.454	47.6	58.3	13.7	59.9	13.2
37	R00Y_062_062 ^{de}	0.625	0.0	0.625	0.625	0.312	399	362	1.0	0.0	0.454	47.6	58.3	13.7	59.9	13.2
38	B69Y_062_062 ^{de}	0.625	0.0	0.625	0.625	0.312	353	335	1.0	0.0	0.659	48.3	62.6	-0.1	66.6	359.8
39	B00R_062_062 ^{de}	0.625	0.0	0.625	0.625	0.312	344	346	1.0	0.0	0.899	49.2	66.0	-11.1	62.9	350.4
40	B50R_062_062 ^{de}	0.625	0.0	0.625	0.625	0.312	330	316	0.756	0.0	1.0	42.1	55.4	-21.2	59.3	339.0
41	B50R_062_062 ^{de}	0.625	0.0	0.625	0.625	0.312	330	336	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6
42	B42R_075_075 ^{de}	0.625	0.0	0.75	0.316	0.0	321	298	0.421	0.0	1.0	35.3	40.1	-33.5	52.3	320.0
43	B36R_087_087 ^{de}	0.625	0.0	0.875	0.875	0.437	314	288	0.322	0.0	1.0	32.9	35.0	-37.0	51.0	313.4
44	B31R_100_100 ^{de}	0.625	0.0	1.0	1.0	0.5	308	283	0.249	0.0	1.0	31.0	30.5	-39.4	49.8	307.7
45	R18Y_062_062 ^{de}	0.625	0.125	0.625	0.625	0.312	41	33	1.0	0.06	0.0	41.0	39.7	43.3	70.8	37.7
46	R00Y_062_050 ^{de}	0.625	0.125	0.625	0.625	0.125	256	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
47	R26Y_062_050 ^{de}	0.625	0.125	0.625	0.625	0.125	256	359	1.0	0.0	0.501	47.8	59.0	10.2	59.9	9.8
48	R00Y_062_050 ^{de}	0.625	0.125	0.625	0.625	0.125	256	339	1.0	0.0	0.827	49.4	65.5	-9.1	66.2	352.0
49	B61R_062_050 ^{de}	0.625	0.125	0.625	0.625	0.125	256	320	0.825	0.0	1.0	44.1	58.2	-19.0	61.2	341.8
50	B00R_062_050 ^{de}	0.625	0.125	0.625	0.625	0.125	256	305	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6
51	B40R_075_062 ^{de}	0.625	0.125	0.625	0.625	0.125	256	292	0.387	0.0	1.0	34.5	38.7	-34.6	51.9	318.1
52	B34R_087_075 ^{de}	0.625	0.125	0.875	0.875	0.312	319	286	0.285	0.0	1.0	31.9	32.8	-38.2	40.4	310.5
53	B24R_100_087 ^{de}	0.625	0.125	1.0	1.0	0.875	305	281	0.207	0.0	1.0	31.2	28.2	-40.4	49.3	304.9
54	R38Y_062_062 ^{de}	0.625	0.25	0.625	0.625	0.125	10	35	1.0	0.228	0.0	57.2	43.9	54.4	69.9	51.0
55	R23Y_062_062 ^{de}	0.625	0.25	0.625	0.625	0.125	10	35	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4
56	R18Y_062_037 ^{de}	0.625	0.25	0.625	0.625	0.375	370	374	1.0	0.0	0.588	47.9	61.1	4.6	61.2	4.3
57	B69R_062_037 ^{de}	0.625	0.25	0.625	0.625	0.375	349	327	0.941	0.0	1.0	47.0	63.0	-14.9	64.7	346.6
58	B50R_062_037 ^{de}	0.625	0.25	0.625	0.625											

n	HC*File	rgb*File	icL*File	hsa*File	rgb*File	LabCh*File	cmyk*sep*File	delta	hsa*de	rgb*de	LabCh*de
486	R00Y.075.075de	0.75	0.0	0.75	0.75	41.6	0.0	0.884	0.66	0.266	47.5
487	R35Y.075.075de	0.75	0.125	0.75	0.75	43.0	0.0	0.882	0.516	0.264	47.5
488	R18Y.075.075de	0.75	0.25	0.75	0.75	44.4	0.0	0.875	0.364	0.264	47.5
489	R00Y.075.075de	0.75	0.375	0.75	0.75	45.8	0.0	0.875	0.212	0.264	47.5
490	B65R.075.075de	0.75	0.0	0.75	0.75	47.2	0.0	0.853	0.079	0.341	47.0
491	B57R.075.075de	0.75	0.0625	0.75	0.75	48.6	0.0	0.853	0.079	0.341	47.0
492	B50R.075.075de	0.75	0.125	0.75	0.75	50.0	0.0	0.849	0.0	0.407	47.0
493	B43R.087.087de	0.75	0.0	0.75	0.75	51.4	0.0	0.849	0.0	0.407	47.0
494	B38R.100.100de	0.75	0.0	1.0	1.0	52.8	0.0	0.849	0.0	0.407	47.0
495	R15Y.075.075de	0.75	0.125	0.75	0.75	54.2	0.0	0.873	0.0	0.278	47.0
496	R00Y.075.075de	0.75	0.25	0.75	0.75	55.6	0.0	0.873	0.0	0.278	47.0
497	R31Y.075.075de	0.75	0.375	0.75	0.75	57.0	0.0	0.873	0.0	0.278	47.0
498	R11Y.075.075de	0.75	0.5	0.75	0.75	58.4	0.0	0.873	0.0	0.278	47.0
499	B69R.075.075de	0.75	0.0625	0.75	0.75	59.8	0.0	0.873	0.0	0.278	47.0
500	B59R.075.075de	0.75	0.125	0.75	0.75	61.2	0.0	0.873	0.0	0.278	47.0
501	B50R.075.075de	0.75	0.1875	0.75	0.75	62.6	0.0	0.873	0.0	0.278	47.0
502	B42R.087.075de	0.75	0.0	0.75	0.75	64.0	0.0	0.873	0.0	0.278	47.0
503	B36R.100.087de	0.75	0.0	1.0	1.0	65.4	0.0	0.873	0.0	0.278	47.0
504	R31Y.075.075de	0.75	0.25	0.75	0.75	66.8	0.0	0.873	0.0	0.278	47.0
505	R18Y.075.075de	0.75	0.375	0.75	0.75	68.2	0.0	0.873	0.0	0.278	47.0
506	R00Y.075.075de	0.75	0.5	0.75	0.75	69.6	0.0	0.873	0.0	0.278	47.0
507	R26Y.075.090de	0.75	0.0625	0.75	0.75	71.0	0.0	0.873	0.0	0.278	47.0
508	R00Y.075.090de	0.75	0.125	0.75	0.75	72.4	0.0	0.873	0.0	0.278	47.0
509	B61R.075.090de	0.75	0.0	0.75	0.75	73.8	0.0	0.873	0.0	0.278	47.0
510	B50R.075.090de	0.75	0.0625	0.75	0.75	75.2	0.0	0.873	0.0	0.278	47.0
511	B38R.100.075de	0.75	0.0	1.0	1.0	76.6	0.0	0.873	0.0	0.278	47.0
512	B50Y.075.075de	0.75	0.125	0.75	0.75	78.0	0.0	0.873	0.0	0.278	47.0
513	B38Y.075.075de	0.75	0.25	0.75	0.75	79.4	0.0	0.873	0.0	0.278	47.0
514	R8Y.075.062de	0.75	0.375	0.75	0.75	80.8	0.0	0.873	0.0	0.278	47.0
515	R23Y.075.062de	0.75	0.5	0.75	0.75	82.2	0.0	0.873	0.0	0.278	47.0
516	R00Y.075.075de	0.75	0.625	0.75	0.75	83.6	0.0	0.873	0.0	0.278	47.0
517	R18Y.075.075de	0.75	0.75	0.75	0.75	85.0	0.0	0.873	0.0	0.278	47.0
518	B65R.075.075de	0.75	0.0625	0.75	0.75	86.4	0.0	0.873	0.0	0.278	47.0
519	B50R.075.075de	0.75	0.125	0.75	0.75	87.8	0.0	0.873	0.0	0.278	47.0
520	B38R.100.062de	0.75	0.0	1.0	1.0	89.2	0.0	0.873	0.0	0.278	47.0
521	R68Y.075.075de	0.75	0.0	0.75	0.75	90.6	0.0	0.873	0.0	0.278	47.0
522	R61Y.075.062de	0.75	0.0625	0.75	0.75	92.0	0.0	0.873	0.0	0.278	47.0
523	R50Y.075.050de	0.75	0.125	0.75	0.75	93.4	0.0	0.873	0.0	0.278	47.0
524	R31Y.075.037de	0.75	0.25	0.75	0.75	94.8	0.0	0.873	0.0	0.278	47.0
525	R00Y.075.025de	0.75	0.375	0.75	0.75	96.2	0.0	0.873	0.0	0.278	47.0
526	R00Y.075.025de	0.75	0.5	0.75	0.75	97.6	0.0	0.873	0.0	0.278	47.0
527	R00Y.075.025de	0.75	0.625	0.75	0.75	99.0	0.0	0.873	0.0	0.278	47.0
528	B50R.075.025de	0.75	0.75	0.75	0.75	100.4	0.0	0.873	0.0	0.278	47.0
529	B38R.100.037de	0.75	0.0	1.0	1.0	101.8	0.0	0.873	0.0	0.278	47.0
530	R38Y.075.025de	0.75	0.125	0.75	0.75	103.2	0.0	0.873	0.0	0.278	47.0
531	R85Y.075.075de	0.75	0.25	0.75	0.75	104.6	0.0	0.873	0.0	0.278	47.0
532	R11Y.075.062de	0.75	0.375	0.75	0.75	106.0	0.0	0.873	0.0	0.278	47.0
533	R76Y.075.050de	0.75	0.5	0.75	0.75	107.4	0.0	0.873	0.0	0.278	47.0
534	R68Y.075.037de	0.75	0.625	0.75	0.75	108.8	0.0	0.873	0.0	0.278	47.0
535	R00Y.075.025de	0.75	0.75	0.75	0.75	110.2	0.0	0.873	0.0	0.278	47.0
536	R00Y.075.025de	0.75	0.875	0.75	0.75	111.6	0.0	0.873	0.0	0.278	47.0
537	B50R.075.012de	0.75	0.625	0.75	0.75	113.0	0.0	0.873	0.0	0.278	47.0
538	B38R.100.037de	0.75	0.0	1.0	1.0	114.4	0.0	0.873	0.0	0.278	47.0
539	B13R.100.037de	0.75	0.0625	0.75	0.75	115.8	0.0	0.873	0.0	0.278	47.0
540	Y00C.075.062de	0.75	0.125	0.75	0.75	117.2	0.0	0.873	0.0	0.278	47.0
541	Y00C.075.062de	0.75	0.25	0.75	0.75	118.6	0.0	0.873	0.0	0.278	47.0
542	Y00C.075.062de	0.75	0.375	0.75	0.75	120.0	0.0	0.873	0.0	0.278	47.0
543	Y00C.075.062de	0.75	0.5	0.75	0.75	121.4	0.0	0.873	0.0	0.278	47.0
544	Y00C.075.062de	0.75	0.625	0.75	0.75	122.8	0.0	0.873	0.0	0.278	47.0
545	Y00C.075.062de	0.75	0.75	0.75	0.75	124.2	0.0	0.873	0.0	0.278	47.0
546	Y00C.075.062de	0.75	0.875	0.75	0.75	125.6	0.0	0.873	0.0	0.278	47.0
547	B00R.087.012de	0.75	0.0	0.75	0.75	127.0	0.0	0.873	0.0	0.278	47.0
548	B00R.100.025de	0.75	0.0	1.0	1.0	128.4	0.0	0.873	0.0	0.278	47.0
549	Y13C.087.087de	0.75	0.0625	0.75	0.75	129.8	0.0	0.873	0.0	0.278	47.0
550	Y18C.087.087de	0.75	0.125	0.75	0.75	131.2	0.0	0.873	0.0	0.278	47.0
551	Y18C.087.087de	0.75	0.25	0.75	0.75	132.6	0.0	0.873	0.0	0.278	47.0
552	Y23C.087.050de	0.75	0.375	0.75	0.75	134.0	0.0	0.873	0.0	0.278	47.0
553	Y31C.087.037de	0.75	0.5	0.75	0.75	135.4	0.0	0.873	0.0	0.278	47.0
554	Y50C.087.025de	0.75	0.625	0.75	0.75	136.8	0.0	0.873	0.0	0.278	47.0
555	G00B.087.012de	0.75	0.75	0.75	0.75	138.2	0.0	0.873	0.0	0.278	47.0
556	G00B.087.012de	0.75	0.875	0.75	0.75	139.6	0.0	0.873	0.0	0.278	47.0
557	G73B.100.025de	0.75	0.0	1.0	1.0	141.0	0.0	0.873	0.0	0.278	47.0
558	Y23C.100.100de	0.75	0.0	1.0	1.0	142.4	0.0	0.873	0.0	0.278	47.0
559	Y26C.100.087de	0.75	0.0625	0.75	0.75	143.8	0.0	0.873	0.0	0.278	47.0
560	Y31C.100.075de	0.75	0.125	0.75	0.75	145.2	0.0	0.873	0.0	0.278	47.0
561	Y38C.100.062de	0.75	0.25	0.75	0.75	146.6	0.0	0.873	0.0	0.278	47.0
562	Y68C.100.037de	0.75	0.375	0.75	0.75	148.0	0.0	0.873	0.0	0.278	47.0
563	Y68C.100.037de	0.75	0.5	0.75	0.75	149.4	0.0	0.873	0.0	0.278	47.0
564	G00B.100.025de	0.75	0.625	0.75	0.75	150.8	0.0	0.873	0.0	0.278	47.0
565	G25B.100.025de	0.75	0.75	0.75	0.75	152.2	0.0	0.873	0.0	0.278	47.0
566	G50B.100.025de	0.75	0.875	0.75	0.75	153.6	0.0	0.873	0.0	0.278	47.0



TUB matériel: code=rha4ta
 aration cmyn6* (CMYK)

graphique TUB-RF49; code de teinte: H*_φ=B75R_φ

<i>n</i>	<i>HIC</i> ^{<i>z</i>} _{<i>z</i>}	<i>rgb</i> ^{<i>z</i>} _{<i>z</i>}	<i>ict</i> ^{<i>z</i>} _{<i>z</i>}	<i>hca</i> ^{<i>z</i>} _{<i>z</i>}	<i>rgb</i> ^{<i>z</i>} _{<i>z</i>}	<i>LabCH</i> ^{<i>z</i>} _{<i>z</i>}	<i>cmym</i> ^{<i>z</i>} _{<i>z</i>}	<i>hca</i> ^{<i>z</i>} _{<i>z</i>}	<i>rgb</i> ^{<i>z</i>} _{<i>z</i>}	<i>LabCH</i> ^{<i>z</i>} _{<i>z</i>}	<i>delta</i>												
567	R00Y_087_087 _{de}	0.875	0.0	0.875	0.875	0.437	390	23.3	54.3	25.4	0.7	0.147	0.0	0.928	0.0	0.263	47.5	56.0	26.7	62.1	25.4		
568	R36Y_087_087 _{de}	0.875	0.0	0.875	0.875	0.437	382	49.0	52.5	16.5	0.0	0.928	0.148	0.0	0.408	47.5	57.5	17.1	60.0	16.5			
569	R23Y_087_087 _{de}	0.875	0.0	0.875	0.875	0.437	374	50.3	52.9	7.6	0.0	0.923	0.446	0.0	0.536	47.6	59.9	8.0	60.4	7.6			
570	R08Y_087_087 _{de}	0.875	0.0	0.375	0.875	0.437	365	55.5	-2.2	55.6	357.6	0.0	0.905	0.289	0.0	0.695	48.7	63.4	-2.6	63.5	357.6		
571	B70R_087_087 _{de}	0.875	0.0	0.875	0.875	0.437	355	57.2	-7.7	57.8	352.3	0.0	0.903	0.194	0.0	0.818	49.4	65.4	-8.8	66.0	352.3		
572	B36R_087_087 _{de}	0.875	0.0	0.625	0.875	0.437	346	-15.2	54.6	343.7	0.0	0.903	0.006	0.0	0.455	60.0	42.5	-17.4	62.5	343.7			
573	B56R_087_087 _{de}	0.875	0.0	0.75	0.875	0.437	338	46.2	-20.8	336.1	0.193	0.918	0.0	0.271	0.0	0.410	53.1	-23.4	58.0	336.1			
574	B50R_087_087 _{de}	0.875	0.0	0.875	0.875	0.437	330	46.9	-24.9	47.9	328.6	0.333	0.921	0.0	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6	
575	B44R_100_100 _{de}	0.875	0.0	1.0	1.0	0.5	323	38.1	-32.4	52.6	321.9	0.542	1.0	0.0	0.455	0.0	1.0	36.1	41.4	-32.4	52.6	321.9	
576	R13Y_087_087 _{de}	0.875	0.0	0.875	0.875	0.437	38	45.0	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3	
577	R00Y_087_075 _{de}	0.875	0.125	0.875	0.875	0.437	35	45.0	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3	
578	R35Y_087_075 _{de}	0.875	0.125	0.875	0.875	0.437	35	45.0	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3	
579	R18Y_087_075 _{de}	0.875	0.125	0.875	0.875	0.437	35	45.0	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3	
580	R00Y_087_075 _{de}	0.875	0.125	0.875	0.875	0.437	35	45.0	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3	
581	B65R_087_075 _{de}	0.875	0.125	0.875	0.875	0.437	35	45.0	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3	
582	B57R_087_075 _{de}	0.875	0.125	0.875	0.875	0.437	35	45.0	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3	
583	B50R_087_075 _{de}	0.875	0.125	0.875	0.875	0.437	35	45.0	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3	
584	B43R_087_075 _{de}	0.875	0.125	0.875	0.875	0.437	35	45.0	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3	
585	R15Y_087_075 _{de}	0.875	0.25	0.875	0.875	0.437	36	45.0	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3	
586	R15Y_087_075 _{de}	0.875	0.25	0.875	0.875	0.437	36	45.0	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3	
587	R00Y_087_062 _{de}	0.875	0.25	0.875	0.875	0.437	390	23.3	54.3	25.4	0.0	0.928	0.148	0.0	0.408	47.5	57.5	17.1	60.0	16.5			
588	R31Y_087_062 _{de}	0.875	0.25	0.875	0.875	0.437	379	50.3	52.9	7.6	0.0	0.923	0.446	0.0	0.536	47.6	59.9	8.0	60.4	7.6			
589	R10R_087_062 _{de}	0.875	0.25	0.875	0.875	0.437	369	55.5	-2.2	55.6	357.6	0.0	0.905	0.289	0.0	0.695	48.7	63.4	-2.6	63.5	357.6		
590	R31R_087_062 _{de}	0.875	0.25	0.875	0.875	0.437	359	57.2	-7.7	57.8	352.3	0.0	0.903	0.194	0.0	0.818	49.4	65.4	-8.8	66.0	352.3		
591	B65R_087_062 _{de}	0.875	0.25	0.875	0.875	0.437	349	-15.2	54.6	343.7	0.0	0.903	0.006	0.0	0.455	60.0	42.5	-17.4	62.5	343.7			
592	B57R_087_062 _{de}	0.875	0.25	0.875	0.875	0.437	340	46.2	-20.8	336.1	0.193	0.918	0.0	0.271	0.0	0.410	53.1	-23.4	58.0	336.1			
593	B50R_087_062 _{de}	0.875	0.25	0.875	0.875	0.437	331	46.9	-24.9	47.9	328.6	0.333	0.921	0.0	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6	
594	B42R_100_075 _{de}	0.875	0.25	1.0	1.0	0.75	325	38.1	-32.4	52.6	321.9	0.542	1.0	0.0	0.455	0.0	1.0	36.1	41.4	-32.4	52.6	321.9	
595	R13Y_087_075 _{de}	0.875	0.375	0.875	0.875	0.437	55	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3		
596	R31Y_087_075 _{de}	0.875	0.375	0.875	0.875	0.437	55	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3		
597	R00Y_087_062 _{de}	0.875	0.375	0.875	0.875	0.437	40	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3		
598	R26Y_087_062 _{de}	0.875	0.375	0.875	0.875	0.437	390	23.3	54.3	25.4	0.0	0.928	0.148	0.0	0.408	47.5	57.5	17.1	60.0	16.5			
599	R06Y_087_062 _{de}	0.875	0.375	0.875	0.875	0.437	380	49.0	52.5	16.5	0.0	0.923	0.446	0.0	0.536	47.6	59.9	8.0	60.4	7.6			
600	B61R_087_062 _{de}	0.875	0.375	0.875	0.875	0.437	370	50.3	52.9	7.6	0.0	0.923	0.446	0.0	0.536	47.6	59.9	8.0	60.4	7.6			
601	B61R_087_062 _{de}	0.875	0.375	0.875	0.875	0.437	370	50.3	52.9	7.6	0.0	0.923	0.446	0.0	0.536	47.6	59.9	8.0	60.4	7.6			
602	B40R_100_062 _{de}	0.875	0.375	1.0	1.0	0.625	368	55.5	-2.2	55.6	357.6	0.0	0.905	0.289	0.0	0.695	48.7	63.4	-2.6	63.5	357.6		
603	R58Y_087_075 _{de}	0.875	0.5	0.875	0.875	0.437	65	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3				
604	R50Y_087_075 _{de}	0.875	0.5	0.875	0.875	0.437	65	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3				
605	R38Y_087_062 _{de}	0.875	0.5	0.875	0.875	0.437	53	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3		
606	R23Y_087_062 _{de}	0.875	0.5	0.875	0.875	0.437	40	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3		
607	R00Y_087_037 _{de}	0.875	0.5	0.875	0.875	0.437	390	23.3	54.3	25.4	0.0	0.928	0.148	0.0	0.408	47.5	57.5	17.1	60.0	16.5			
608	R18Y_087_037 _{de}	0.875	0.5	0.875	0.875	0.437	371	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3		
609	B65R_087_037 _{de}	0.875	0.5	0.875	0.875	0.437	349	-15.2	54.6	343.7	0.0	0.903	0.006	0.0	0.455	60.0	42.5	-17.4	62.5	343.7			
610	B50R_087_037 _{de}	0.875	0.5	0.875	0.875	0.437	330	46.9	-24.9	47.9	328.6	0.333	0.921	0.0	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6	
611	B38R_100_050 _{de}	0.875	0.5	1.0	1.0	0.5	316	38.1	-32.4	52.6	321.9	0.542	1.0	0.0	0.455	0.0	1.0	36.1	41.4	-32.4	52.6	321.9	
612	R38Y_087_087 _{de}	0.875	0.625	0.875	0.875	0.437	74	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3		
613	R67Y_087_075 _{de}	0.875	0.625	0.875	0.875	0.437	71	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3		
614	R61Y_087_062 _{de}	0.875	0.625	0.875	0.875	0.437	67	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3		
615	R50Y_087_050 _{de}	0.875	0.625	0.875	0.875	0.437	60	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3		
616	R31Y_087_037 _{de}	0.875	0.625	0.875	0.875	0.437	49	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3		
617	R00Y_087_025 _{de}	0.875	0.625	0.875	0.875	0.437	390	23.3	54.3	25.4	0.0	0.928	0.148	0.0	0.408	47.5	57.5	17.1	60.0	16.5			
618	R00Y_087_025 _{de}	0.875	0.625	0.875	0.875	0.437	390	23.3	54.3	25.4	0.0	0.928	0.148	0.0	0.408	47.5	57.5	17.1	60.0	16.5			
619	B50R_087_025 _{de}	0.875	0.625	0.875	0.875	0.437	311	46.9	-24.9	47.9	328.6	0.333	0.921	0.0	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6	
620	B34R_100_037 _{de}	0.875	0.625	1.0	1.0	0.375	0.875	0.437	82	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3
621	R66Y_087_087 _{de}	0.875	0.75	0.875	0.875	0.437	82	49.8	34.1	60.4	0.0	0.93	0.924	0.0	0.012	0.0	0.480	57.0	39.0	69.1	34.3		
622	R81Y_087_075 _{de}	0.875	0.75	0.875	0.875	0.437	81	49.8	34.1	60.4	0.0	0.93	0										

n	HC*File	rgb*File	ic*File	hsa*File	rgb*File	LabCh*File	cmyk*sep*File	hsa*de	rgb*de	LabCh*de	delta
648	R00Y_100_100de	1.0	0.0	0.0	0.0	47.5	0.0	0.263	1.0	0.0	25.4
649	R38Y_100_100de	1.0	0.0	0.0	0.0	392	0.0	0.0	0.0	0.0	62.1
650	R26Y_100_100de	1.0	0.0	0.0	0.0	383	0.0	0.0	0.0	0.0	60.0
651	R13Y_100_100de	1.0	0.0	0.0	0.0	376	0.0	0.0	0.0	0.0	57.2
652	R00Y_100_100de	1.0	0.0	0.0	0.0	368	0.0	0.0	0.0	0.0	59.9
653	R68R_100_100de	1.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	62.2
654	B61R_100_100de	1.0	0.0	0.0	0.0	352	0.0	0.0	0.0	0.0	66.7
655	B55R_100_100de	1.0	0.0	0.0	0.0	347	0.0	0.0	0.0	0.0	66.2
656	B50R_100_100de	1.0	0.0	0.0	0.0	340	0.0	0.0	0.0	0.0	65.5
657	R11Y_100_100de	1.0	0.0	0.0	0.0	330	0.0	0.0	0.0	0.0	64.1
658	R00Y_100_100de	1.0	0.0	0.0	0.0	323	0.0	0.0	0.0	0.0	63.3
659	R36Y_100_100de	1.0	0.0	0.0	0.0	316	0.0	0.0	0.0	0.0	62.1
660	R23Y_100_100de	1.0	0.0	0.0	0.0	308	0.0	0.0	0.0	0.0	60.0
661	R00Y_100_100de	1.0	0.0	0.0	0.0	301	0.0	0.0	0.0	0.0	57.5
662	B70R_100_100de	1.0	0.0	0.0	0.0	294	0.0	0.0	0.0	0.0	56.2
663	B63R_100_100de	1.0	0.0	0.0	0.0	287	0.0	0.0	0.0	0.0	54.7
664	B56R_100_100de	1.0	0.0	0.0	0.0	280	0.0	0.0	0.0	0.0	53.2
665	B50R_100_100de	1.0	0.0	0.0	0.0	273	0.0	0.0	0.0	0.0	51.7
666	R13Y_100_100de	1.0	0.0	0.0	0.0	266	0.0	0.0	0.0	0.0	50.0
667	R00Y_100_100de	1.0	0.0	0.0	0.0	259	0.0	0.0	0.0	0.0	48.3
668	R38Y_100_100de	1.0	0.0	0.0	0.0	252	0.0	0.0	0.0	0.0	46.6
669	R26Y_100_100de	1.0	0.0	0.0	0.0	245	0.0	0.0	0.0	0.0	44.9
670	R13Y_100_100de	1.0	0.0	0.0	0.0	238	0.0	0.0	0.0	0.0	43.2
671	R00Y_100_100de	1.0	0.0	0.0	0.0	231	0.0	0.0	0.0	0.0	41.5
672	B63R_100_100de	1.0	0.0	0.0	0.0	224	0.0	0.0	0.0	0.0	39.8
673	B56R_100_100de	1.0	0.0	0.0	0.0	217	0.0	0.0	0.0	0.0	38.1
674	B50R_100_100de	1.0	0.0	0.0	0.0	210	0.0	0.0	0.0	0.0	36.4
675	R36Y_100_100de	1.0	0.0	0.0	0.0	203	0.0	0.0	0.0	0.0	34.7
676	R23Y_100_100de	1.0	0.0	0.0	0.0	196	0.0	0.0	0.0	0.0	33.0
677	R00Y_100_100de	1.0	0.0	0.0	0.0	189	0.0	0.0	0.0	0.0	31.3
678	R38Y_100_100de	1.0	0.0	0.0	0.0	182	0.0	0.0	0.0	0.0	29.6
679	R26Y_100_100de	1.0	0.0	0.0	0.0	175	0.0	0.0	0.0	0.0	27.9
680	R13Y_100_100de	1.0	0.0	0.0	0.0	168	0.0	0.0	0.0	0.0	26.2
681	B68R_100_100de	1.0	0.0	0.0	0.0	161	0.0	0.0	0.0	0.0	24.5
682	B61R_100_100de	1.0	0.0	0.0	0.0	154	0.0	0.0	0.0	0.0	22.8
683	B54R_100_100de	1.0	0.0	0.0	0.0	147	0.0	0.0	0.0	0.0	21.1
684	B47R_100_100de	1.0	0.0	0.0	0.0	140	0.0	0.0	0.0	0.0	19.4
685	R41Y_100_100de	1.0	0.0	0.0	0.0	133	0.0	0.0	0.0	0.0	17.7
686	R34Y_100_100de	1.0	0.0	0.0	0.0	126	0.0	0.0	0.0	0.0	16.0
687	R27Y_100_100de	1.0	0.0	0.0	0.0	119	0.0	0.0	0.0	0.0	14.3
688	R20Y_100_100de	1.0	0.0	0.0	0.0	112	0.0	0.0	0.0	0.0	12.6
689	R13Y_100_100de	1.0	0.0	0.0	0.0	105	0.0	0.0	0.0	0.0	10.9
690	R06Y_100_100de	1.0	0.0	0.0	0.0	98	0.0	0.0	0.0	0.0	9.2
691	B61R_100_100de	1.0	0.0	0.0	0.0	91	0.0	0.0	0.0	0.0	7.5
692	B54R_100_100de	1.0	0.0	0.0	0.0	84	0.0	0.0	0.0	0.0	5.8
693	B47R_100_100de	1.0	0.0	0.0	0.0	77	0.0	0.0	0.0	0.0	4.1
694	R38Y_100_100de	1.0	0.0	0.0	0.0	70	0.0	0.0	0.0	0.0	2.4
695	R31Y_100_100de	1.0	0.0	0.0	0.0	63	0.0	0.0	0.0	0.0	0.7
696	R24Y_100_100de	1.0	0.0	0.0	0.0	56	0.0	0.0	0.0	0.0	-1.0
697	R17Y_100_100de	1.0	0.0	0.0	0.0	49	0.0	0.0	0.0	0.0	-2.7
698	R10Y_100_100de	1.0	0.0	0.0	0.0	42	0.0	0.0	0.0	0.0	-4.4
699	B68R_100_100de	1.0	0.0	0.0	0.0	35	0.0	0.0	0.0	0.0	-6.1
700	B61R_100_100de	1.0	0.0	0.0	0.0	28	0.0	0.0	0.0	0.0	-7.8
701	B54R_100_100de	1.0	0.0	0.0	0.0	21	0.0	0.0	0.0	0.0	-9.5
702	R38Y_100_100de	1.0	0.0	0.0	0.0	14	0.0	0.0	0.0	0.0	-11.2
703	R31Y_100_100de	1.0	0.0	0.0	0.0	7	0.0	0.0	0.0	0.0	-12.9
704	R24Y_100_100de	1.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	-14.6
705	R17Y_100_100de	1.0	0.0	0.0	0.0	-7	0.0	0.0	0.0	0.0	-16.3
706	R10Y_100_100de	1.0	0.0	0.0	0.0	-14	0.0	0.0	0.0	0.0	-18.0
707	B68R_100_100de	1.0	0.0	0.0	0.0	-21	0.0	0.0	0.0	0.0	-19.7
708	B61R_100_100de	1.0	0.0	0.0	0.0	-28	0.0	0.0	0.0	0.0	-21.4
709	B54R_100_100de	1.0	0.0	0.0	0.0	-35	0.0	0.0	0.0	0.0	-23.1
710	B47R_100_100de	1.0	0.0	0.0	0.0	-42	0.0	0.0	0.0	0.0	-24.8
711	R38Y_100_100de	1.0	0.0	0.0	0.0	-49	0.0	0.0	0.0	0.0	-26.5
712	R31Y_100_100de	1.0	0.0	0.0	0.0	-56	0.0	0.0	0.0	0.0	-28.2
713	R24Y_100_100de	1.0	0.0	0.0	0.0	-63	0.0	0.0	0.0	0.0	-29.9
714	R17Y_100_100de	1.0	0.0	0.0	0.0	-70	0.0	0.0	0.0	0.0	-31.6
715	R10Y_100_100de	1.0	0.0	0.0	0.0	-77	0.0	0.0	0.0	0.0	-33.3
716	B68R_100_100de	1.0	0.0	0.0	0.0	-84	0.0	0.0	0.0	0.0	-35.0
717	B61R_100_100de	1.0	0.0	0.0	0.0	-91	0.0	0.0	0.0	0.0	-36.7
718	B54R_100_100de	1.0	0.0	0.0	0.0	-98	0.0	0.0	0.0	0.0	-38.4
719	B47R_100_100de	1.0	0.0	0.0	0.0	-105	0.0	0.0	0.0	0.0	-40.1
720	Y00C_100_100de	1.0	0.0	0.0	0.0	-112	0.0	0.0	0.0	0.0	-41.8
721	Y00C_100_100de	1.0	0.0	0.0	0.0	-119	0.0	0.0	0.0	0.0	-43.5
722	Y00C_100_100de	1.0	0.0	0.0	0.0	-126	0.0	0.0	0.0	0.0	-45.2
723	Y00C_100_100de	1.0	0.0	0.0	0.0	-133	0.0	0.0	0.0	0.0	-46.9
724	Y00C_100_100de	1.0	0.0	0.0	0.0	-140	0.0	0.0	0.0	0.0	-48.6
725	Y00C_100_100de	1.0	0.0	0.0	0.0	-147	0.0	0.0	0.0	0.0	-50.3
726	Y00C_100_100de	1.0	0.0	0.0	0.0	-154	0.0	0.0	0.0	0.0	-52.0
727	Y00C_100_100de	1.0	0.0	0.0	0.0	-161	0.0	0.0	0.0	0.0	-53.7
728	NW_100de	1.0	0.0	0.0	0.0	-168	0.0	0.0	0.0	0.0	-55.4

n	H* _C *F _{ide}	rgb_F _{ide}	icr_F _{ide}	hsa_F _{ide}	rgb_F _{ide}	LabCh*F _{ide}	cmyk*_sep_F _{ide}	delta	hsa_M _{ide}	rgb_M _{ide}	LabCh*F _{ide}	cmyk*_sep_F _{ide}	delta
729	NW_100de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
730	G50B_100.012de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
731	G50B_100.025de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
732	G50B_100.037de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
733	G50B_100.050de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
734	G50B_100.062de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
735	G50B_100.075de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
736	G50B_100.087de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
737	G50B_100.100de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
738	ROY_100.012de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
739	ROY_100.025de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
740	ROY_100.037de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
741	ROY_100.050de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
742	ROY_100.062de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
743	ROY_100.075de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
744	ROY_100.087de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
745	ROY_100.100de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
746	ROY_100.012de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
747	ROY_100.025de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
748	ROY_100.037de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
749	ROY_100.050de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
750	ROY_100.062de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
751	ROY_100.075de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
752	ROY_100.087de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
753	ROY_100.100de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
754	ROY_100.012de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
755	ROY_100.025de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
756	ROY_100.037de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
757	ROY_100.050de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
758	ROY_100.062de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
759	ROY_100.075de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
760	ROY_100.087de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
761	ROY_100.100de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
762	ROY_100.012de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
763	ROY_100.025de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
764	ROY_100.037de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
765	ROY_100.050de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
766	ROY_100.062de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
767	ROY_100.075de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
768	ROY_100.087de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
769	ROY_100.100de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
770	ROY_100.012de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
771	ROY_100.025de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
772	ROY_100.037de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
773	ROY_100.050de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
774	ROY_100.062de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
775	ROY_100.075de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
776	ROY_100.087de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
777	ROY_100.100de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
778	ROY_100.012de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
779	ROY_100.025de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
780	ROY_100.037de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
781	ROY_100.050de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
782	ROY_100.062de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
783	ROY_100.075de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
784	ROY_100.087de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
785	ROY_100.100de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
786	ROY_100.012de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
787	ROY_100.025de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
788	ROY_100.037de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
789	ROY_100.050de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
790	ROY_100.062de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
791	ROY_100.075de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
792	ROY_100.087de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
793	ROY_100.100de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
794	ROY_100.012de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
795	ROY_100.025de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
796	ROY_100.037de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
797	ROY_100.050de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
798	ROY_100.062de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
799	ROY_100.075de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
800	ROY_100.087de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
801	ROY_100.100de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
802	ROY_100.012de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
803	ROY_100.025de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
804	ROY_100.037de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
805	ROY_100.050de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
806	ROY_100.062de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
807	ROY_100.075de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
808	ROY_100.087de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0
809	ROY_100.100de	0.875	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	95.8	0.0	0.0

informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmatrik/Rf49/Rf49L0FA.TXT> /PS; linéarisation 3D F: linéarisation 3D Rf49/Rf49L30FA.DAT dans fichier (F), page 30/33

graphique TUB-RF49; code de teinte: H*_e=B75R_e

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

[illegible]

n	HVC*File	rgb*File	icv*File	hsa*File	rgb*File	LabCh*File	cmyk*sep*File	hsv*File	LabCh*File	hsv*File	LabCh*File	delta
891	NW_1000e	1.0 1.0 1.0	1.0 1.0 1.0	360 360 360	1.0 1.0 1.0	95.8 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	95.8 0.0 0.0	1.0 1.0 1.0	0.0 0.0 0.0	0.0
892	B50R_100.0124e	0.875 1.0 1.0	0.875 1.0 1.0	360 360 360	0.948 0.875 1.0	88.6 5.8 11.6	0.0 0.0 0.0	0.0 0.0 0.0	88.6 5.8 11.6	1.0 1.0 1.0	0.0 0.0 0.0	0.0
893	B50R_100.0254e	0.75 1.0 1.0	0.75 1.0 1.0	360 360 360	0.896 0.75 1.0	81.5 11.6 17.1	0.0 0.0 0.0	0.0 0.0 0.0	81.5 11.6 17.1	1.0 1.0 1.0	0.0 0.0 0.0	0.0
894	B50R_100.0374e	0.625 1.0 1.0	0.625 1.0 1.0	360 360 360	0.844 0.625 1.0	74.3 17.1 23.3	0.0 0.0 0.0	0.0 0.0 0.0	74.3 17.1 23.3	1.0 1.0 1.0	0.0 0.0 0.0	0.0
895	B50R_100.0504e	0.5 1.0 1.0	0.5 1.0 1.0	360 360 360	0.792 0.5 1.0	67.1 23.3 29.3	0.0 0.0 0.0	0.0 0.0 0.0	67.1 23.3 29.3	1.0 1.0 1.0	0.0 0.0 0.0	0.0
896	B50R_100.0624e	0.375 1.0 1.0	0.375 1.0 1.0	360 360 360	0.74 0.375 1.0	60.0 29.3 35.3	0.0 0.0 0.0	0.0 0.0 0.0	60.0 29.3 35.3	1.0 1.0 1.0	0.0 0.0 0.0	0.0
897	B50R_100.0754e	0.25 1.0 1.0	0.25 1.0 1.0	360 360 360	0.688 0.25 1.0	52.8 35.3 41.3	0.0 0.0 0.0	0.0 0.0 0.0	52.8 35.3 41.3	1.0 1.0 1.0	0.0 0.0 0.0	0.0
898	B50R_100.0874e	0.125 1.0 1.0	0.125 1.0 1.0	360 360 360	0.636 0.125 1.0	45.6 40.9 47.0	0.0 0.0 0.0	0.0 0.0 0.0	45.6 40.9 47.0	1.0 1.0 1.0	0.0 0.0 0.0	0.0
899	B50R_100.1004e	0.0 1.0 1.0	0.0 1.0 1.0	360 360 360	0.584 0.0 1.0	38.5 46.7 52.8	0.0 0.0 0.0	0.0 0.0 0.0	38.5 46.7 52.8	1.0 1.0 1.0	0.0 0.0 0.0	0.0
900	GOB_100.0124e	0.875 1.0 1.0	0.875 1.0 1.0	360 360 360	0.875 0.875 1.0	88.6 5.8 11.6	0.0 0.0 0.0	0.0 0.0 0.0	88.6 5.8 11.6	1.0 1.0 1.0	0.0 0.0 0.0	0.0
901	NW_0874e	0.875 0.875 1.0	0.875 0.875 1.0	360 360 360	0.875 0.875 1.0	88.6 5.8 11.6	0.0 0.0 0.0	0.0 0.0 0.0	88.6 5.8 11.6	1.0 1.0 1.0	0.0 0.0 0.0	0.0
902	B50R_087.0124e	0.875 0.75 1.0	0.875 0.75 1.0	360 360 360	0.823 0.75 1.0	81.5 11.6 17.1	0.0 0.0 0.0	0.0 0.0 0.0	81.5 11.6 17.1	1.0 1.0 1.0	0.0 0.0 0.0	0.0
903	B50R_087.0254e	0.875 0.625 1.0	0.875 0.625 1.0	360 360 360	0.771 0.625 1.0	74.3 17.1 23.3	0.0 0.0 0.0	0.0 0.0 0.0	74.3 17.1 23.3	1.0 1.0 1.0	0.0 0.0 0.0	0.0
904	B50R_087.0374e	0.875 0.5 1.0	0.875 0.5 1.0	360 360 360	0.719 0.5 1.0	67.1 23.3 29.3	0.0 0.0 0.0	0.0 0.0 0.0	67.1 23.3 29.3	1.0 1.0 1.0	0.0 0.0 0.0	0.0
905	B50R_087.0504e	0.875 0.375 1.0	0.875 0.375 1.0	360 360 360	0.667 0.375 1.0	60.0 29.3 35.3	0.0 0.0 0.0	0.0 0.0 0.0	60.0 29.3 35.3	1.0 1.0 1.0	0.0 0.0 0.0	0.0
906	B50R_087.0624e	0.875 0.25 1.0	0.875 0.25 1.0	360 360 360	0.615 0.25 1.0	52.8 35.3 41.3	0.0 0.0 0.0	0.0 0.0 0.0	52.8 35.3 41.3	1.0 1.0 1.0	0.0 0.0 0.0	0.0
907	B50R_087.0754e	0.875 0.125 1.0	0.875 0.125 1.0	360 360 360	0.563 0.125 1.0	45.6 40.9 47.0	0.0 0.0 0.0	0.0 0.0 0.0	45.6 40.9 47.0	1.0 1.0 1.0	0.0 0.0 0.0	0.0
908	B50R_087.0874e	0.875 0.0 1.0	0.875 0.0 1.0	360 360 360	0.511 0.0 1.0	38.5 46.7 52.8	0.0 0.0 0.0	0.0 0.0 0.0	38.5 46.7 52.8	1.0 1.0 1.0	0.0 0.0 0.0	0.0
909	GOB_100.0254e	0.75 1.0 0.75	0.75 1.0 0.75	360 360 360	0.75 0.75 1.0	74.3 17.1 23.3	0.0 0.0 0.0	0.0 0.0 0.0	74.3 17.1 23.3	1.0 1.0 1.0	0.0 0.0 0.0	0.0
910	GOB_100.0374e	0.75 0.75 0.75	0.75 0.75 0.75	360 360 360	0.75 0.75 1.0	74.3 17.1 23.3	0.0 0.0 0.0	0.0 0.0 0.0	74.3 17.1 23.3	1.0 1.0 1.0	0.0 0.0 0.0	0.0
911	B50R_075.0124e	0.75 0.75 0.75	0.75 0.75 0.75	360 360 360	0.698 0.625 0.75	70.6 5.8 11.6	0.0 0.0 0.0	0.0 0.0 0.0	69.8 0.625 0.75	1.0 1.0 1.0	0.0 0.0 0.0	0.0
912	B50R_075.0254e	0.75 0.625 0.75	0.75 0.625 0.75	360 360 360	0.646 0.5 0.75	63.5 11.6 17.1	0.0 0.0 0.0	0.0 0.0 0.0	64.6 0.5 0.75	1.0 1.0 1.0	0.0 0.0 0.0	0.0
913	B50R_075.0374e	0.75 0.5 0.75	0.75 0.5 0.75	360 360 360	0.594 0.375 0.75	56.3 17.1 23.3	0.0 0.0 0.0	0.0 0.0 0.0	59.4 0.375 0.75	1.0 1.0 1.0	0.0 0.0 0.0	0.0
914	B50R_075.0504e	0.75 0.375 0.75	0.75 0.375 0.75	360 360 360	0.542 0.25 0.75	49.1 23.3 29.3	0.0 0.0 0.0	0.0 0.0 0.0	54.2 0.25 0.75	1.0 1.0 1.0	0.0 0.0 0.0	0.0
915	B50R_075.0624e	0.75 0.25 0.75	0.75 0.25 0.75	360 360 360	0.490 0.125 0.75	41.9 29.3 35.3	0.0 0.0 0.0	0.0 0.0 0.0	49.0 0.125 0.75	1.0 1.0 1.0	0.0 0.0 0.0	0.0
916	B50R_075.0754e	0.75 0.125 0.75	0.75 0.125 0.75	360 360 360	0.438 0.0 0.75	34.7 35.3 41.3	0.0 0.0 0.0	0.0 0.0 0.0	43.8 0.0 0.75	1.0 1.0 1.0	0.0 0.0 0.0	0.0
917	GOB_100.0504e	0.625 1.0 0.625	0.625 1.0 0.625	360 360 360	0.625 1.0 0.625	62.5 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	62.5 1.0 0.625	1.0 1.0 1.0	0.0 0.0 0.0	0.0
918	GOB_100.0624e	0.625 0.75 0.625	0.625 0.75 0.625	360 360 360	0.625 0.75 0.625	62.5 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	62.5 0.75 0.625	1.0 1.0 1.0	0.0 0.0 0.0	0.0
919	GOB_100.0754e	0.625 0.625 0.625	0.625 0.625 0.625	360 360 360	0.625 0.625 0.625	62.5 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	62.5 0.625 0.625	1.0 1.0 1.0	0.0 0.0 0.0	0.0
920	GOB_100.0874e	0.625 0.5 0.625	0.625 0.5 0.625	360 360 360	0.573 0.5 0.625	55.1 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	57.3 0.5 0.625	1.0 1.0 1.0	0.0 0.0 0.0	0.0
921	B50R_062.0124e	0.625 0.5 0.625	0.625 0.5 0.625	360 360 360	0.573 0.5 0.625	55.1 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	57.3 0.5 0.625	1.0 1.0 1.0	0.0 0.0 0.0	0.0
922	B50R_062.0254e	0.625 0.375 0.625	0.625 0.375 0.625	360 360 360	0.521 0.375 0.625	47.9 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	52.1 0.375 0.625	1.0 1.0 1.0	0.0 0.0 0.0	0.0
923	B50R_062.0374e	0.625 0.25 0.625	0.625 0.25 0.625	360 360 360	0.469 0.25 0.625	40.7 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	46.9 0.25 0.625	1.0 1.0 1.0	0.0 0.0 0.0	0.0
924	B50R_062.0504e	0.625 0.125 0.625	0.625 0.125 0.625	360 360 360	0.417 0.125 0.625	33.5 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	41.7 0.125 0.625	1.0 1.0 1.0	0.0 0.0 0.0	0.0
925	B50R_062.0624e	0.625 0.0 0.625	0.625 0.0 0.625	360 360 360	0.365 0.0 0.625	26.3 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	36.5 0.0 0.625	1.0 1.0 1.0	0.0 0.0 0.0	0.0
926	GOB_100.0504e	0.5 1.0 0.5	0.5 1.0 0.5	360 360 360	0.5 1.0 0.573	74.3 17.1 23.3	0.0 0.0 0.0	0.0 0.0 0.0	5.0 0.573 74.3	1.0 1.0 1.0	0.0 0.0 0.0	0.0
927	GOB_087.0374e	0.5 0.875 0.5	0.875 0.375 0.687	150 150 150	0.5 0.875 0.555	71.0 17.1 23.3	0.0 0.0 0.0	0.0 0.0 0.0	0.5 0.555 71.0	1.0 1.0 1.0	0.0 0.0 0.0	0.0
928	GOB_087.0504e	0.5 0.75 0.5	0.75 0.25 0.625	150 150 150	0.5 0.75 0.536	67.3 17.1 23.3	0.0 0.0 0.0	0.0 0.0 0.0	0.5 0.536 67.3	1.0 1.0 1.0	0.0 0.0 0.0	0.0
929	GOB_087.0624e	0.5 0.625 0.5	0.625 0.125 0.562	150 150 150	0.5 0.625 0.518	63.5 17.1 23.3	0.0 0.0 0.0	0.0 0.0 0.0	0.5 0.518 63.5	1.0 1.0 1.0	0.0 0.0 0.0	0.0
930	GOB_087.0754e	0.5 0.5 0.5	0.5 0.5 0.5	360 360 360	0.448 0.375 0.5	52.6 5.8 11.6	0.0 0.0 0.0	0.0 0.0 0.0	0.448 0.375 0.5	1.0 1.0 1.0	0.0 0.0 0.0	0.0
931	NW_0504e	0.5 0.375 0.5	0.5 0.125 0.437	330 330 330	0.396 0.249 0.5	45.5 11.6 17.1	0.0 0.0 0.0	0.0 0.0 0.0	0.396 0.249 0.5	1.0 1.0 1.0	0.0 0.0 0.0	0.0
932	B50R_050.0124e	0.5 0.25 0.5	0.5 0.25 0.375	330 330 330	0.344 0.124 0.5	38.1 17.1 23.3	0.0 0.0 0.0	0.0 0.0 0.0	0.344 0.124 0.5	1.0 1.0 1.0	0.0 0.0 0.0	0.0
933	B50R_050.0254e	0.5 0.125 0.5	0.5 0.375 0.312	330 330 330	0.292 0.0 0.5	31.1 23.3 29.3	0.0 0.0 0.0	0.0 0.0 0.0	0.292 0.0 0.5	1.0 1.0 1.0	0.0 0.0 0.0	0.0
934	B50R_050.0374e	0.5 0.0 0.5	0.5 0.5 0.25	330 330 330	0.240 0.0 0.5	24.0 29.3 35.3	0.0 0.0 0.0	0.0 0.0 0.0	0.240 0.0 0.5	1.0 1.0 1.0	0.0 0.0 0.0	0.0
935	B50R_050.0504e	0.5 0.0 0.5	0.5 0.625 0.375	150 150 150	0.375 0.875 0.448	69.8 17.1 23.3	0.0 0.0 0.0	0.0 0.0 0.0	0.375 0.875 0.448	1.0 1.0 1.0	0.0 0.0 0.0	0.0
936	GOB_100.0624e	0.375 1.0 0.375	0.875 0.5 0.625	150 150 150	0.375 0.875 0.448	69.8 17.1 23.3	0.0 0.0 0.0	0.0 0.0 0.0	0.375 0.875 0.448	1.0 1.0 1.0	0.0 0.0 0.0	0.0
937	GOB_087.0504e	0.375 0.875 0.375	0.875 0.5 0.625	150 150 150	0.375 0.875 0.448	69.8 17.1 23.3	0.0 0.0 0.0	0.0 0.0 0.0	0.375 0.875 0.448	1.0 1.0 1.0	0.0 0.0 0.0	0.0
938	GOB_087.0374e	0.375 0.75 0.375	0.75 0.375 0.562	150 150 150	0.375 0.75 0.43	62.5 17.1 23.3	0.0 0.0 0.0	0.0 0.0 0.0	0.375 0.75 0.43	1.0 1.0 1.0	0.0 0.0 0.0	0.0
939	GOB_087.0504e	0.375 0.625 0.375	0.625 0.25 0.5	150 150 150	0.375 0.625 0.411	58.3 17.1 23.3	0.0 0.0 0.0	0.0 0.0 0.0	0.375 0.625 0.411	1.0 1.0 1.0	0.0 0.0 0.0	0.0
940	NW_0374e	0.375 0.5 0.375	0.5 0.125 0.437	150 150 150	0.375 0.5 0.393	54.5 17.1 23.3	0.0 0.0 0.0	0.0 0.0 0.0	0.375 0.5 0.393	1.0 1.0 1.0	0.0 0.0 0.0	0.0
941	GOB_050.0124e	0.375 0.375 0.375	0.375 0.375 0.375	360 360 360	0.375 0.375 0.375	37.5 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.375 0.375 0.375	1.0 1.0 1.0	0.0 0.0 0.0	0.0
942	B50R_037.0124e	0.375 0.25 0.375	0.375 0.125 0.312	330 330 330	0.323 0.249 0.375	43.6 5.8 11.6	0.0 0.0 0.0	0.0 0.0 0.0	0.323 0.249 0.375	1.0 1.0 1.0	0.0 0.0 0.0	0.0
943	B50R_037.0254e	0.375 0.125 0.375	0.375 0.25 0.25	330 330 330	0.271 0.124 0.375	36.5 11.6 17.1	0.0 0.0 0.0	0.0 0.0 0.0	0.271 0.124 0.375	1.0 1.0 1.0	0.0 0.0 0.0	0.0
944	B50R_037.0374e	0.375 0.0 0.375	0.375 0.375 0.187	330 330 330	0.219 0.0 0.375	29.3 17.1 23.3	0.0 0.0 0.0	0.0 0.0 0.0	0.219 0.0 0.375	1.0 1.0 1.0	0.0 0.0 0.0	0.0
945	GOB_100.0754e	0.25 1.0 0.25	1.0 0.75 0.625	150 150 150	0.25 1.0 0.36	64.3 17.1 23.3	0.0 0.0 0.0	0.0 0.0 0.0	0.25 1.0 0.36	1.0 1.0 1.0	0.0 0.0 0.0	0.0
946	GOB_062.0624e	0.25 0.875 0.25	0.875 0.625 0.362	150 150 150	0.25 0.875 0.341	60.5 17.1 23.3	0.0 0.0 0.0	0.0 0.0 0.0	0.25 0.875 0.341	1.0 1.0 1.0	0.0 0.0 0.0	0.0
947	GOB_062.0504e	0.25 0.75 0.25	0.75 0.375 0.312	150 150 150								

TUB enregistrement: 20130201-RF49/RF49L0FA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyk6* (CMYK)

n	HVC*File	rgb*File	icT*File	hsa*File	rgb*File	LabCH*File	cmyk*_sep*File	0.02	0.019	0.164	hsaX.de	rgb*File	LabCH*File	0.0	0.0
1053	NW_086de	0.866	0.866	0.866	0.866	86.1	0.0	0.02	0.019	0.164	360	1.0	1.0	95.8	0.0
1054	NW_093de	0.933	0.933	0.933	0.933	91.0	0.0	0.005	0.016	0.103	360	1.0	1.0	95.8	0.0
1055	NW_100de	1.0	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	360	1.0	1.0	95.8	0.0
1056	NW_100de	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	1.0	360	1.0	1.0	95.8	0.0
1057	NW_006de	0.066	0.066	0.066	0.066	23.8	0.0	0.054	0.016	0.865	360	1.0	1.0	95.8	0.0
1058	NW_013de	0.133	0.133	0.133	0.133	33.4	0.0	0.109	0.053	0.809	360	1.0	1.0	95.8	0.0
1059	NW_020de	0.2	0.2	0.2	0.2	38.2	0.0	0.068	0.034	0.76	360	1.0	1.0	95.8	0.0
1060	NW_026de	0.266	0.266	0.266	0.266	42.9	0.0	0.092	0.039	0.701	360	1.0	1.0	95.8	0.0
1061	NW_033de	0.333	0.333	0.333	0.333	47.8	0.0	0.048	0.044	0.608	360	1.0	1.0	95.8	0.0
1062	NW_040de	0.4	0.4	0.4	0.4	52.6	0.0	0.078	0.023	0.539	360	1.0	1.0	95.8	0.0
1063	NW_046de	0.466	0.466	0.466	0.466	57.3	0.0	0.048	0.023	0.608	360	1.0	1.0	95.8	0.0
1064	NW_053de	0.533	0.533	0.533	0.533	62.2	0.0	0.048	0.023	0.608	360	1.0	1.0	95.8	0.0
1065	NW_060de	0.6	0.6	0.6	0.6	67.0	0.0	0.064	0.017	0.482	360	1.0	1.0	95.8	0.0
1066	NW_066de	0.666	0.666	0.666	0.666	71.7	0.0	0.038	0.015	0.381	360	1.0	1.0	95.8	0.0
1067	NW_073de	0.734	0.734	0.734	0.734	76.6	0.0	0.038	0.017	0.381	360	1.0	1.0	95.8	0.0
1068	NW_080de	0.8	0.8	0.8	0.8	81.4	0.0	0.011	0.01	0.23	360	1.0	1.0	95.8	0.0
1069	NW_086de	0.866	0.866	0.866	0.866	86.1	0.0	0.019	0.019	0.164	360	1.0	1.0	95.8	0.0
1070	NW_093de	0.933	0.933	0.933	0.933	91.0	0.0	0.005	0.016	0.103	360	1.0	1.0	95.8	0.0
1071	NW_100de	1.0	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	360	1.0	1.0	95.8	0.0
1072	NW_100de	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	1.0	360	1.0	1.0	95.8	0.0
1073	ROY_100_100de	1.0	1.0	1.0	1.0	95.8	0.0	0.0	0.0	0.0	360	1.0	1.0	95.8	0.0
1074	ROY_100_100de	0.0	0.0	0.0	0.0	23.8	0.0	0.735	0.0	0.0	375	1.0	0.0	26.7	62.1
1075	G50G_100_100de	0.0	1.0	1.0	0.0	54.9	216.9	0.2	0.0	-29.1	198	0.0	1.0	-38.7	25.4
1076	G50G_100_100de	1.0	1.0	1.0	0.0	54.9	92.3	0.768	0.0	-31.1	198	0.0	0.0	54.9	216.9
1077	B50B_100_100de	0.0	0.0	0.0	1.0	33.6	46.7	0.0	0.231	0.001	255	1.0	0.768	33.6	92.3
1078	B50B_100_100de	1.0	1.0	1.0	0.0	33.6	46.7	0.0	0.738	0.0	255	1.0	0.261	33.6	92.3
1079	B50B_100_100de	0.0	0.0	0.0	0.0	53.8	162.2	0.0	0.943	0.125	305	0.584	0.0	53.8	162.2
1079	B50B_100_100de	1.0	1.0	1.0	0.0	38.5	328.6	0.0	0.415	0.0	305	0.584	0.0	38.5	328.6

delta

entrée : rgb/cmyk -> rgbde
sortie : linéarisation 3D selon cmyk6* de

graphique TUB-RF49; code de teinte: H*_e=B75R_e
couleurs et différences, ΔE_*

RF490-7N, 33/33-F

3-1133230-F0