

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 152/360 = 0.42$

Données de couleurs périphériques (d)

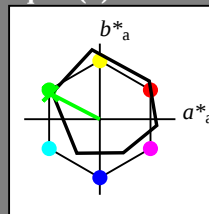
ou élémentaires (e):

HIC^*

code de teinte pour les couleurs de cette page:

$H^*_- = G00B_-$

triangle de luminosité T^*



ORS18a; données CIELAB (a) adaptées

nom	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R ₋ ,Ma	47.9	65.3	50.5	82.6
Y ₋ ,Ma	90.3	-10.2	91.7	92.3
G ₋ ,Ma	50.9	-62.8	34.9	71.9
C ₋ ,Ma	58.6	-30.3	-45.0	54.2
B ₋ ,Ma	25.7	31.0	-44.4	54.2
M ₋ ,Ma	48.1	75.2	-8.3	75.7
N ₋ ,Ma	18.0	0.0	0.0	0
W ₋ ,Ma	95.4	0.0	0.0	0
R ₋ ,CIE	39.9	58.7	27.9	65.0
Y ₋ ,CIE	81.2	-2.8	71.5	71.6
G ₋ ,CIE	52.2	-42.4	13.6	44.5
B ₋ ,CIE	30.5	1.4	-46.4	46.4

Les données de couleur maximale (Ma):

$LabCh^*_{-,Ma}$: 55 -65 33 73 152

$HIC^*_{-,Ma}$: G00B_100_100_

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

0.0 1.0 0.0 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

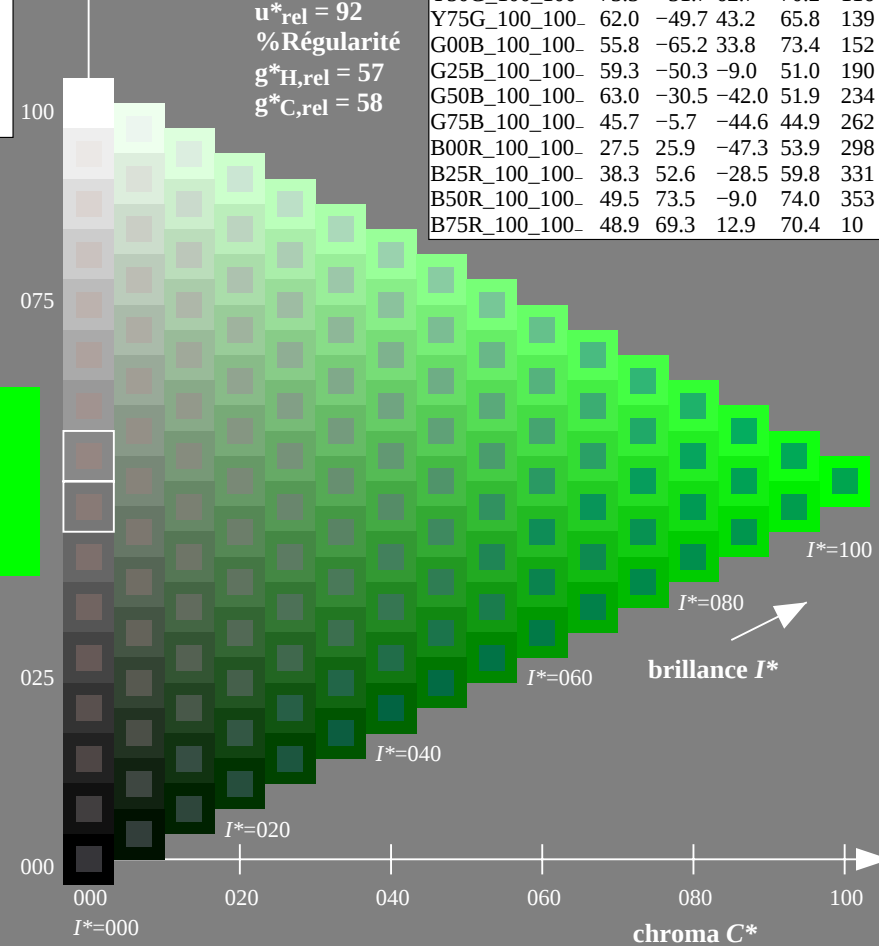
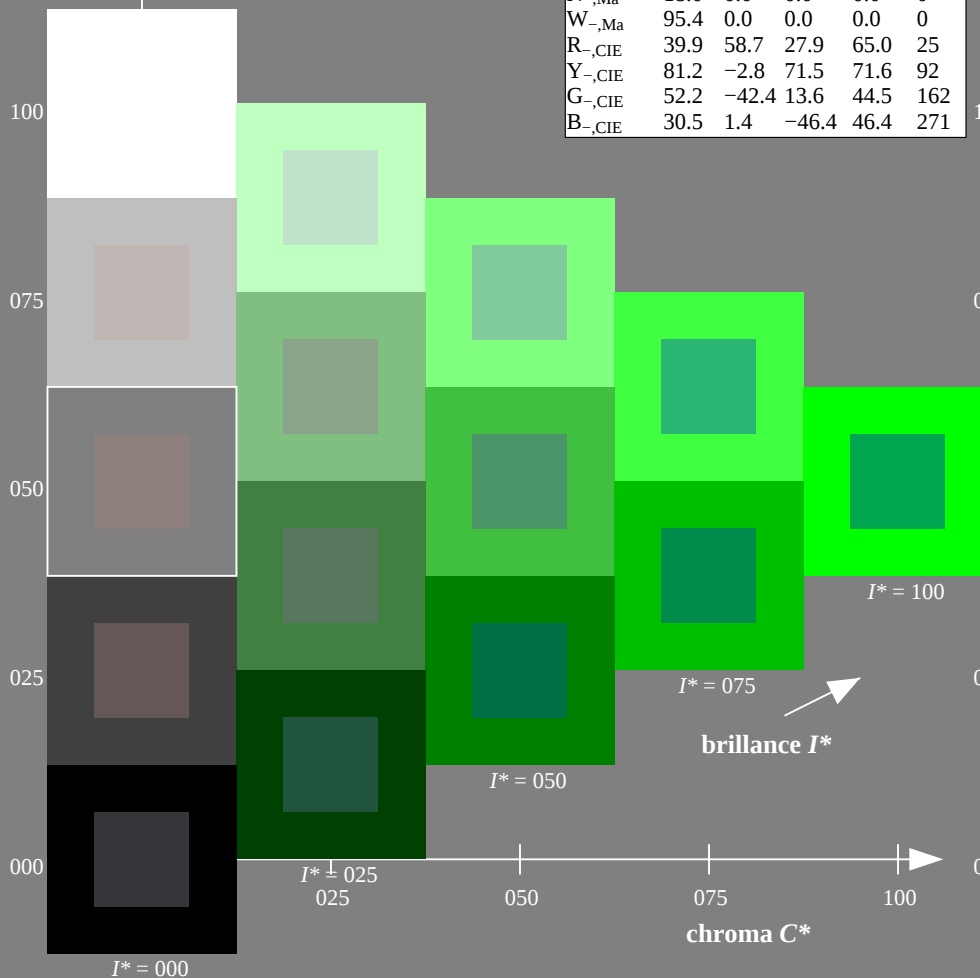
% Régularité

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

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

ORS20a; données CIELAB (a) adaptées

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



Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 155/360 = 0.43$

$H^*_d = G00B_d$

Données de couleurs périphériques (d)

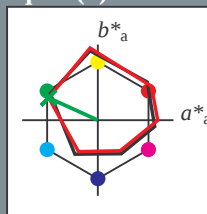
ou élémentaires (e):

HIC^*_d

code de teinte pour les couleurs de cette page:

$H^*_d = G00B_d$

triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	45.4	70.9	44.8	83.9	32
$Y_{d,Ma}$	87.8	-10.2	95.4	96.0	96
$G_{d,Ma}$	50.0	-65.0	29.6	71.4	155
$C_{d,Ma}$	56.8	-25.5	-41.5	48.7	238
$B_{d,Ma}$	25.0	29.5	-40.4	50.0	306
$M_{d,Ma}$	46.1	79.3	-0.2	79.3	359
$N_{d,Ma}$	24.3	0.0	0.0	0.0	0
$W_{d,Ma}$	95.6	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):

$LabCh^*_{d,Ma}$: 50 -65 29 71 155

$HIC^*_{d,Ma}$: G00B_100_100d

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

0.0 1.0 0.0 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

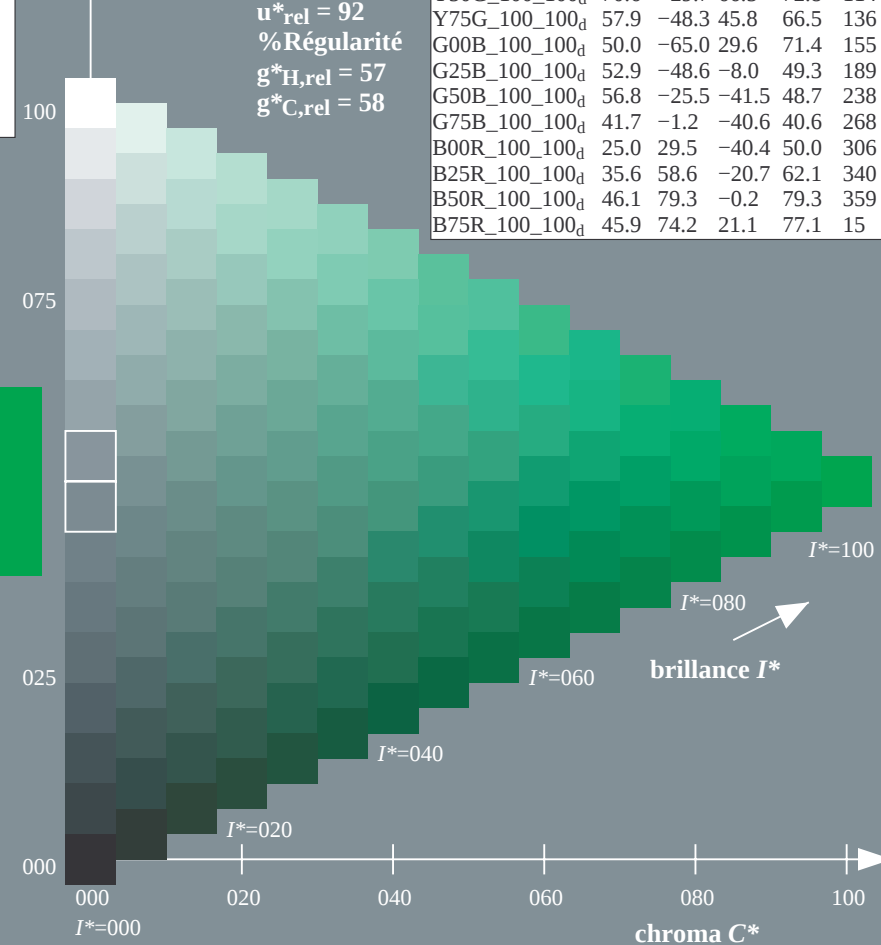
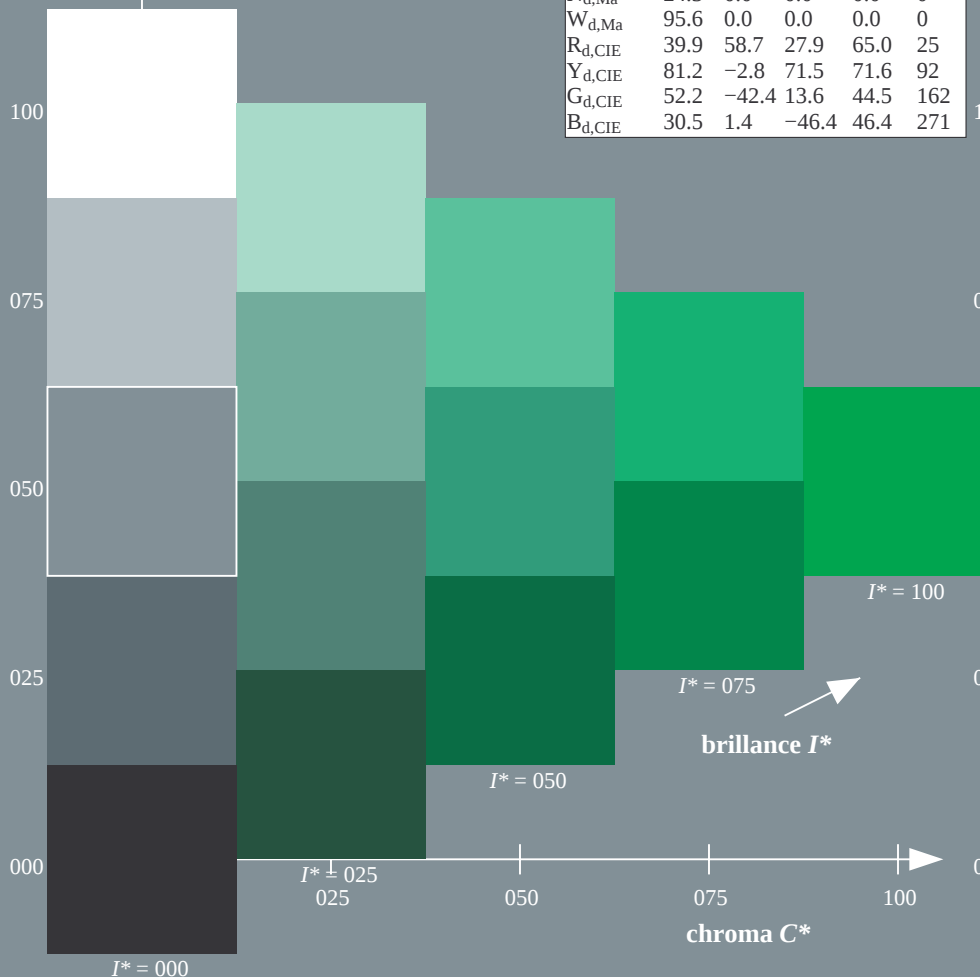
% Régularité

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

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

ORS20a; données CIELAB (a) adaptées

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_100_100_d$	45.4	70.9	44.8	83.9	32
$R25Y_100_100_d$	53.0	53.4	54.8	76.5	45
$R50Y_100_100_d$	64.9	28.9	68.6	74.5	67
$R75Y_100_100_d$	78.6	4.3	84.7	84.8	87
$Y00G_100_100_d$	87.8	-10.2	95.4	96.0	96
$Y25G_100_100_d$	81.2	-17.0	84.3	86.0	101
$Y50G_100_100_d$	70.6	-29.7	66.5	72.8	114
$Y75G_100_100_d$	57.9	-48.3	45.8	66.5	136
$G00B_100_100_d$	50.0	-65.0	29.6	71.4	155
$G25B_100_100_d$	52.9	-48.6	-8.0	49.3	189
$G50B_100_100_d$	56.8	-25.5	-41.5	48.7	238
$G75B_100_100_d$	41.7	-1.2	-40.6	40.6	268
$B00R_100_100_d$	25.0	29.5	-40.4	50.0	306
$B25R_100_100_d$	35.6	58.6	-20.7	62.1	340
$B50R_100_100_d$	46.1	79.3	-0.2	79.3	359
$B75R_100_100_d$	45.9	74.2	21.1	77.1	15



graphique TUB-QF77; code de teinte: $H^*_d = G00B_d$
graphique conforme à DIN 33872, 3D=1, de=0, $cmY0^*$

entrée : $rgb/cmyk \rightarrow rgb_{dd}$
sortie : linéarisation 3D selon $cmY0^*_{dd}$

TUB enregistrement: 20130201-QF77/QF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation $cmY0^*$ (CMY0)

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 155/360 = 0.43$

$H^*_d = G00B_d$

Données de couleurs périphériques (d)

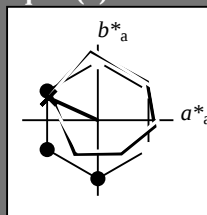
ou élémentaires (e):

HIC^*_d

code de teinte pour les couleurs de cette page:

$H^*_d = G00B_d$

triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	45.4	70.9	44.8	83.9	32
Y _{d,Ma}	87.8	-10.2	95.4	96.0	96
G _{d,Ma}	50.0	-65.0	29.6	71.4	155
C _{d,Ma}	56.8	-25.5	-41.5	48.7	238
B _{d,Ma}	25.0	29.5	-40.4	50.0	306
M _{d,Ma}	46.1	79.3	-0.2	79.3	359
N _{d,Ma}	24.3	0.0	0.0	0.0	0
W _{d,Ma}	95.6	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):

$LabCh^*_d, Ma$: 50 -65 29 71 155

HIC^*_d, Ma : G00B_100_100d

$rgbic^*_d, Ma$:

0.0 1.0 0.0 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

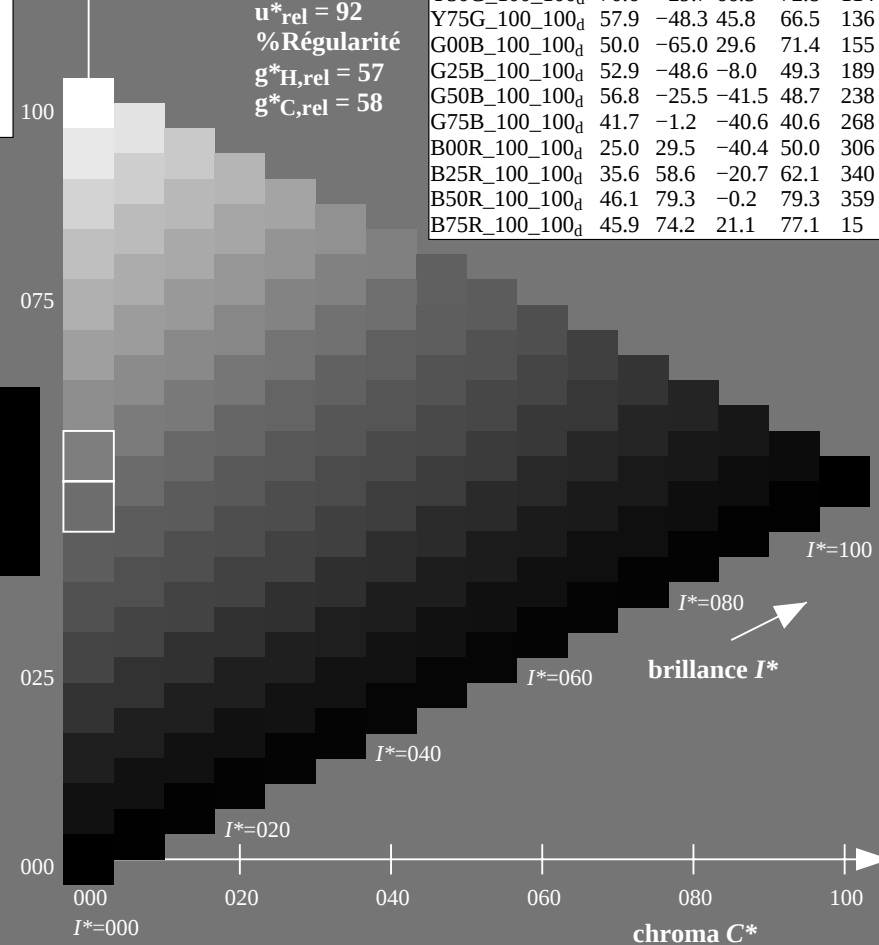
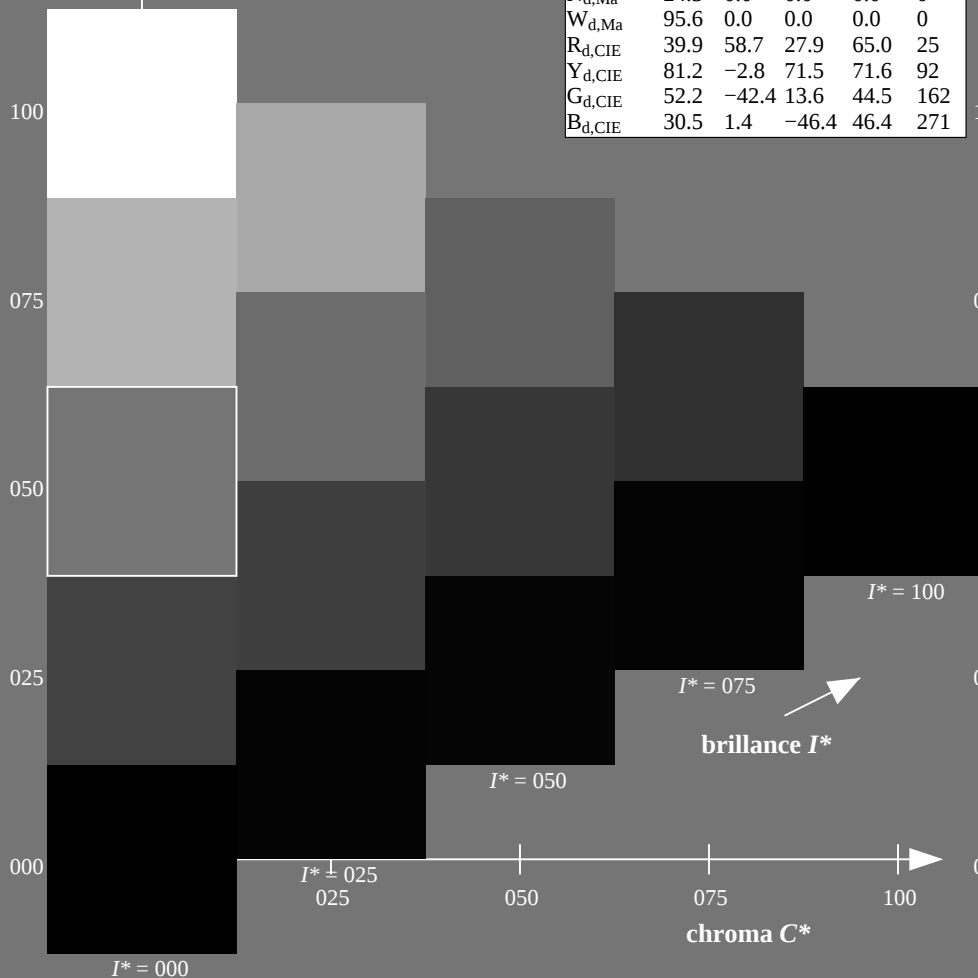
% Régularité

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

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

ORS20a; données CIELAB (a) adaptées

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100d	45.4	70.9	44.8	83.9	32
R25Y_100_100d	53.0	53.4	54.8	76.5	45
R50Y_100_100d	64.9	28.9	68.6	74.5	67
R75Y_100_100d	78.6	4.3	84.7	84.8	87
Y00G_100_100d	87.8	-10.2	95.4	96.0	96
Y25G_100_100d	81.2	-17.0	84.3	86.0	101
Y50G_100_100d	70.6	-29.7	66.5	72.8	114
Y75G_100_100d	57.9	-48.3	45.8	66.5	136
G00B_100_100d	50.0	-65.0	29.6	71.4	155
G25B_100_100d	52.9	-48.6	-8.0	49.3	189
G50B_100_100d	56.8	-25.5	-41.5	48.7	238
G75B_100_100d	41.7	-1.2	-40.6	40.6	268
B00R_100_100d	25.0	29.5	-40.4	50.0	306
B25R_100_100d	35.6	58.6	-20.7	62.1	340
B50R_100_100d	46.1	79.3	-0.2	79.3	359
B75R_100_100d	45.9	74.2	21.1	77.1	15



graphique TUB-QF77; code de teinte: $H^*_d = G00B_d$
graphique conforme à DIN 33872, 3D=1, de=0, $cmY0^*$

entrée : $rgb/cmyk \rightarrow rgb_{dd}$
sortie : linéarisation 3D selon $cmY0^*_{dd}$

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF77/QF77L0FP.PDF> /PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 155/360 = 0.43$

Données de couleurs périphériques (d)

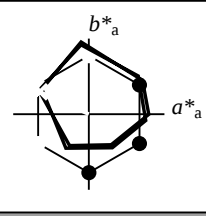
ou élémentaires (e):

HIC^*_d

code de teinte pour les couleurs de cette page:

$H^*_d = G00B_d$

triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	45.4	70.9	44.8	83.9	32
$Y_{d,Ma}$	87.8	-10.2	95.4	96.0	96
$G_{d,Ma}$	50.0	-65.0	29.6	71.4	155
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$B_{d,Ma}$	25.0	29.5	-40.4	50.0	306
$M_{d,Ma}$	46.1	79.3	-0.2	79.3	359
$N_{d,Ma}$	24.3	0.0	0.0	0.0	0
$W_{d,Ma}$	95.6	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):

$LabCh^*_{d,Ma}$: 50 -65 29 71 155

$HIC^*_{d,Ma}$: G00B_100_100d

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

0.0 1.0 0.0 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

% Régularité

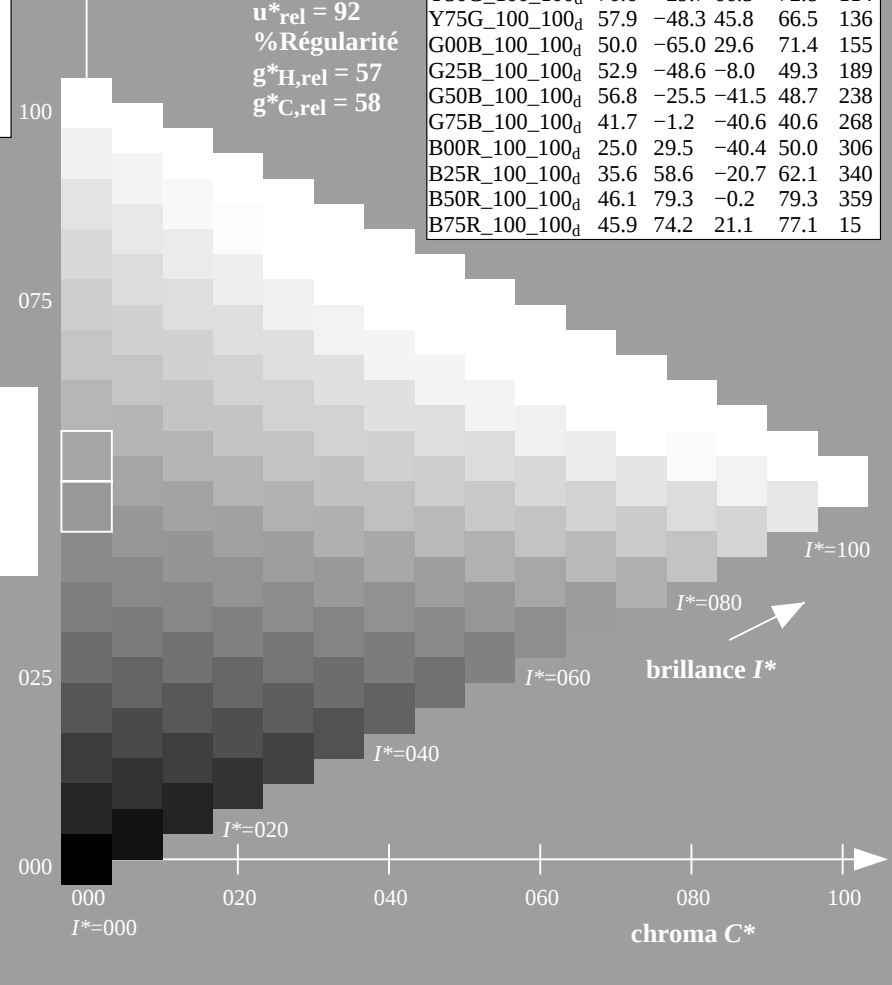
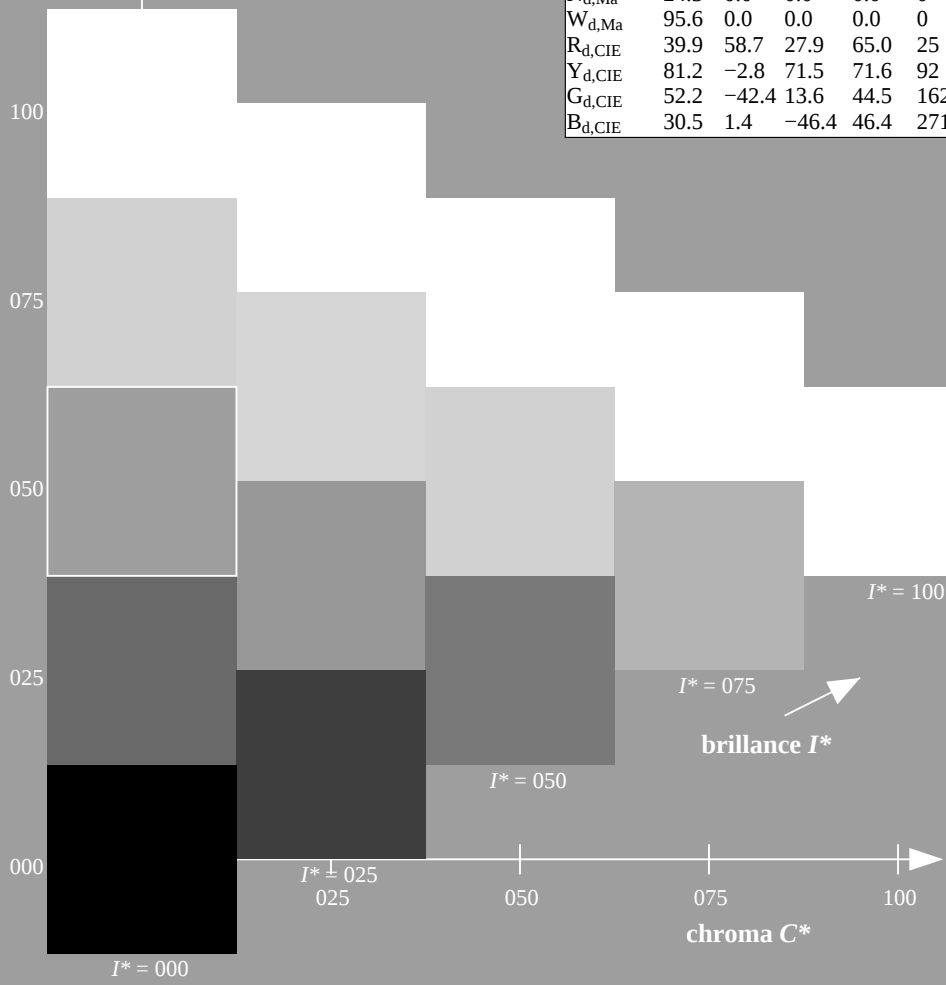
$g^*_{H,rel} = 57$

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

$H^*_d = G00B_d$

ORS20a; données CIELAB (a) adaptées

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100d}$	45.4	70.9	44.8	83.9	32
$R25Y_{100_100d}$	53.0	53.4	54.8	76.5	45
$R50Y_{100_100d}$	64.9	28.9	68.6	74.5	67
$R75Y_{100_100d}$	78.6	4.3	84.7	84.8	87
$Y00G_{100_100d}$	87.8	-10.2	95.4	96.0	96
$Y25G_{100_100d}$	81.2	-17.0	84.3	86.0	101
$Y50G_{100_100d}$	70.6	-29.7	66.5	72.8	114
$Y75G_{100_100d}$	57.9	-48.3	45.8	66.5	136
$G00B_{100_100d}$	50.0	-65.0	29.6	71.4	155
$G25B_{100_100d}$	52.9	-48.6	-8.0	49.3	189
$G50B_{100_100d}$	56.8	-25.5	-41.5	48.7	238
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$B25R_{100_100d}$	35.6	58.6	-20.7	62.1	340
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$B75R_{100_100d}$	45.9	74.2	21.1	77.1	15



3-103331-L0 QF770-72

graphique TUB-QF77; code de teinte: $H^*_d = G00B_d$
graphique conforme à DIN 33872, 3D=1, $de=0$, $cmY0^*$

entrée : $rgb/cmyk \rightarrow rgb_{dd}$

sortie : linéarisation 3D selon $cmY0^*_{dd}$

TUB enregistrement: 20130201-QF77/QF77L0FP.PDF /PS
application pour la mesure des sorties sur offset, séparation $cmY0^*$ (CMY0)
TUB matériel: code=rha4ta

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF77/QF77L0FP.PDF> /PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-QF77/QF77L0FP.PDF /PS TUB matériel: code=rh4ta
application pour la mesure des sorties sur offset, séparation cmy0* (CMY0)

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 155/360 = 0.43$

$H^*_d = G00B_d$

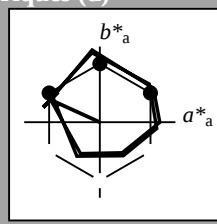
Données de couleurs périphériques (d)
ou élémentaires (e):

HIC^*_d

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

$H^*_d = G00B_d$

triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	45.4	70.9	44.8	83.9
$Y_{d,Ma}$	87.8	-10.2	95.4	96.0
$G_{d,Ma}$	50.0	-65.0	29.6	71.4
$C_{d,Ma}$	56.8	-25.5	-41.5	48.7
$B_{d,Ma}$	25.0	29.5	-40.4	50.0
$M_{d,Ma}$	46.1	79.3	-0.2	79.3
$N_{d,Ma}$	24.3	0.0	0.0	0.0
$W_{d,Ma}$	95.6	0.0	0.0	0.0
$R_{d,CIE}$	39.9	58.7	27.9	65.0
$Y_{d,CIE}$	81.2	-2.8	71.5	71.6
$G_{d,CIE}$	52.2	-42.4	13.6	44.5
$B_{d,CIE}$	30.5	1.4	-46.4	46.4

Les données de couleur maximale (Ma):

$LabCh^*_{d,Ma}$: 50 -65 29 71 155

$HIC^*_{d,Ma}$: G00B_100_100d

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

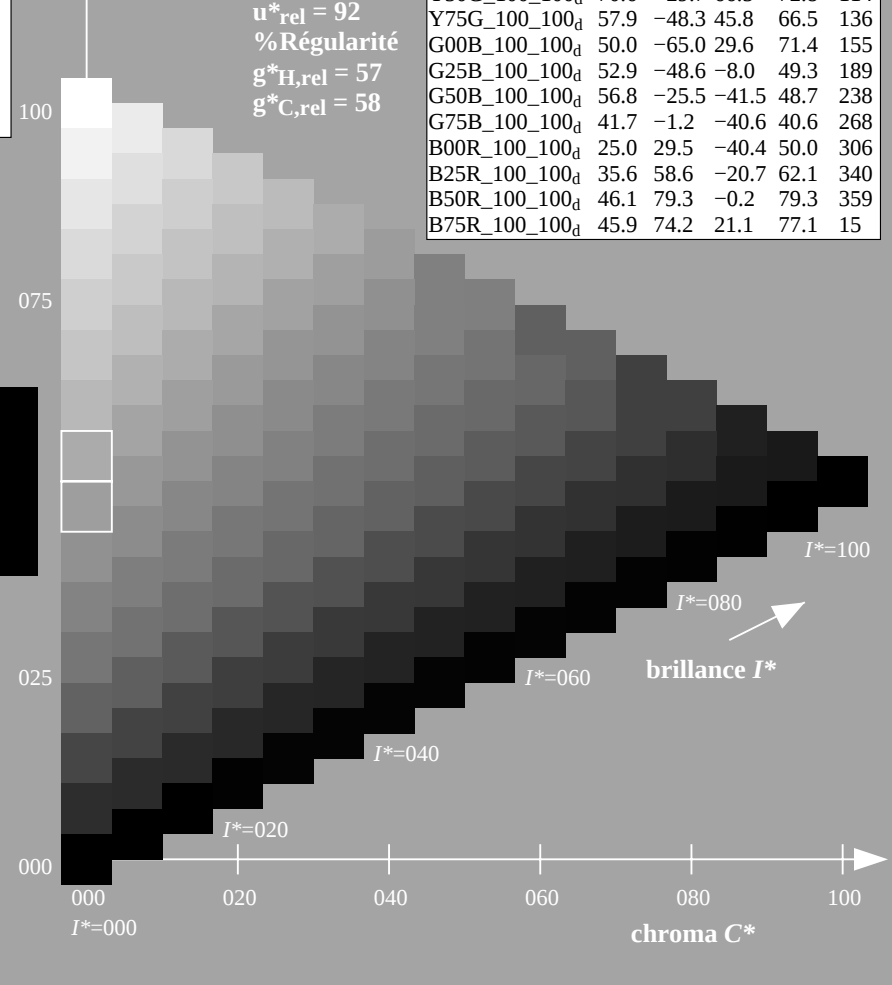
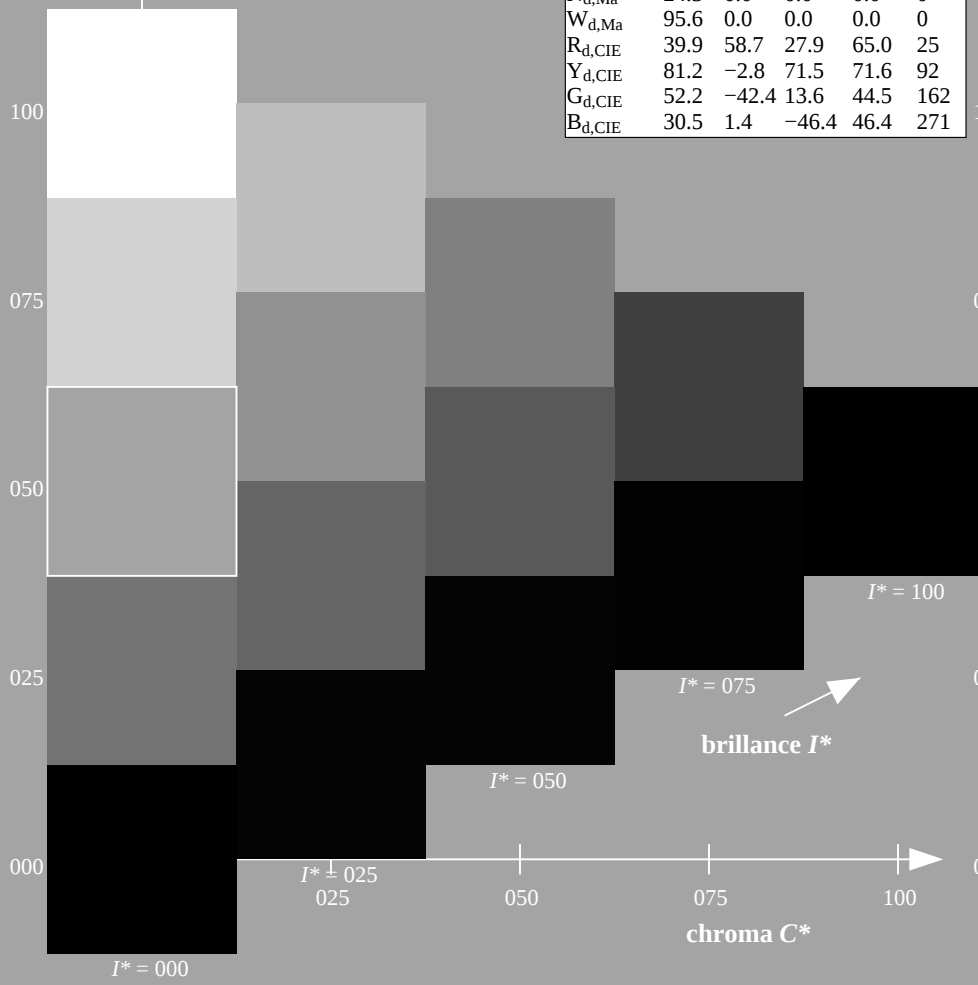
0.0 1.0 0.0 1.0 1.0

triangle de luminosité T^*

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

ORS20a; données CIELAB (a) adaptées

H^*_d	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100d}$	45.4	70.9	44.8	83.9
$R25Y_{100_100d}$	53.0	53.4	54.8	76.5
$R50Y_{100_100d}$	64.9	28.9	68.6	74.5
$R75Y_{100_100d}$	78.6	4.3	84.7	84.8
$Y00G_{100_100d}$	87.8	-10.2	95.4	96.0
$Y25G_{100_100d}$	81.2	-17.0	84.3	86.0
$Y50G_{100_100d}$	70.6	-29.7	66.5	72.8
$Y75G_{100_100d}$	57.9	-48.3	45.8	66.5
$G00B_{100_100d}$	50.0	-65.0	29.6	71.4
$G25B_{100_100d}$	52.9	-48.6	-8.0	49.3
$G50B_{100_100d}$	56.8	-25.5	-41.5	48.7
$G75B_{100_100d}$	41.7	-1.2	-40.6	40.6
$B00R_{100_100d}$	25.0	29.5	-40.4	50.0
$B25R_{100_100d}$	35.6	58.6	-20.7	62.1
$B50R_{100_100d}$	46.1	79.3	-0.2	79.3
$B75R_{100_100d}$	45.9	74.2	21.1	77.1

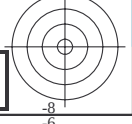


3-103431-L0 QF770-72

graphique TUB-QF77; code de teinte: $H^*_d = G00B_d$
graphique conforme à DIN 33872, 3D=1, de=0, cmy0*

entrée : $rgb/cmyk \rightarrow rgb_{dd}$
sortie : linéarisation 3D selon $cmy0^*_{dd}$

3-103431-F0



Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$

$LCH^*_d = 87.8 \ 96.0 \ 96.1$
 $LAB^*_d = 87.8 \ -10.2 \ 95.4$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

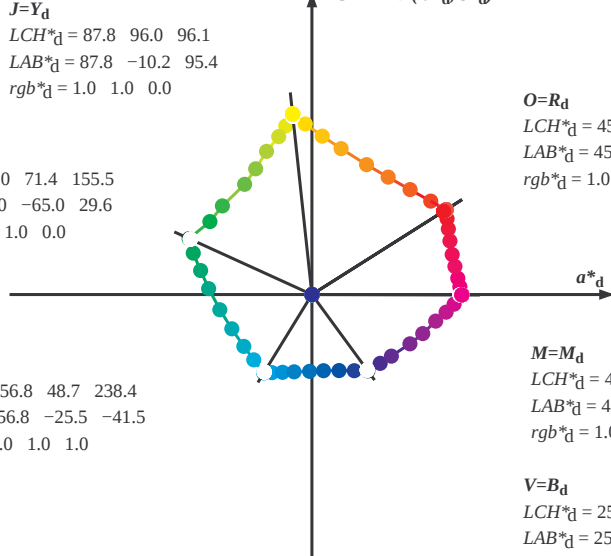
$L=G_d$

$LCH^*_d = 50.0 \ 71.4 \ 155.5$
 $LAB^*_d = 50.0 \ -65.0 \ 29.6$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$

$LCH^*_d = 56.8 \ 48.7 \ 238.4$
 $LAB^*_d = 56.8 \ -25.5 \ -41.5$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

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



$O=R_d$

$LCH^*_d = 45.4 \ 83.9 \ 32.3$
 $LAB^*_d = 45.4 \ 70.9 \ 44.8$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$

$LCH^*_d = 46.1 \ 79.3 \ 359.8$
 $LAB^*_d = 46.1 \ 79.3 \ -0.2$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$

$LCH^*_d = 25.0 \ 50.0 \ 306.2$
 $LAB^*_d = 25.0 \ 29.5 \ -40.4$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e

$LCH^*_e = 83.6 \ 90.4 \ 92.3$
 $LAB^*_e = 83.6 \ -3.6 \ 90.4$
 $rgb^*_{de} = 1.0 \ 0.878 \ 0.0$

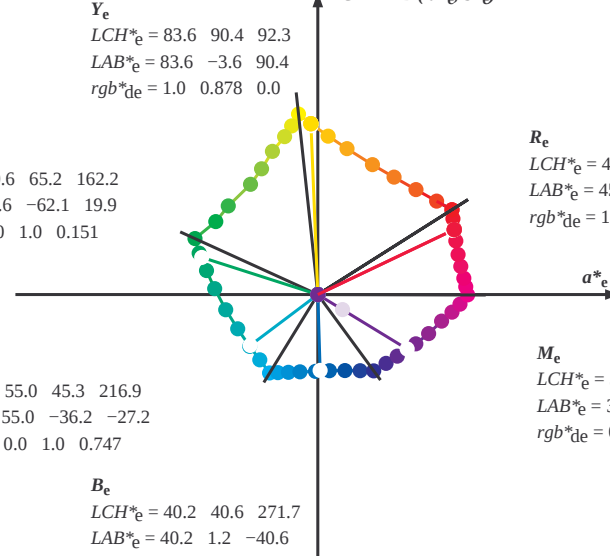
G_e

$LCH^*_e = 50.6 \ 65.2 \ 162.2$
 $LAB^*_e = 50.6 \ -62.1 \ 19.9$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.151$

C_e

$LCH^*_e = 55.0 \ 45.3 \ 216.9$
 $LAB^*_e = 55.0 \ -36.2 \ -27.2$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.747$

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



R_e

$LCH^*_e = 45.6 \ 80.0 \ 25.4$
 $LAB^*_e = 45.6 \ 72.2 \ 34.4$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.254$

M_e

$LCH^*_e = 31.1 \ 55.9 \ 328.6$
 $LAB^*_e = 31.1 \ 47.7 \ -29.1$
 $rgb^*_{de} = 0.321 \ 0.0 \ 1.0$

B_e

$LCH^*_e = 40.2 \ 40.6 \ 271.7$
 $LAB^*_e = 40.2 \ 1.2 \ -40.6$
 $rgb^*_{de} = 0.0 \ 0.458 \ 1.0$

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

Y_s
 $LCH^*_s = 81.4 \ 87.9 \ 90.0$
 $LAB^*_s = 81.4 \ 0.0 \ 87.9$
 $rgb^*_{ds} = 1.0 \ 0.828 \ 0.0$

G_s

$LCH^*_s = 52.3 \ 68.9 \ 150.0$
 $LAB^*_s = 52.3 \ -59.6 \ 34.4$
 $rgb^*_{ds} = 0.062 \ 1.0 \ 0.0$

R_s

$LCH^*_s = 45.5 \ 82.4 \ 30.0$
 $LAB^*_s = 45.5 \ 71.3 \ 41.2$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.096$

M_s

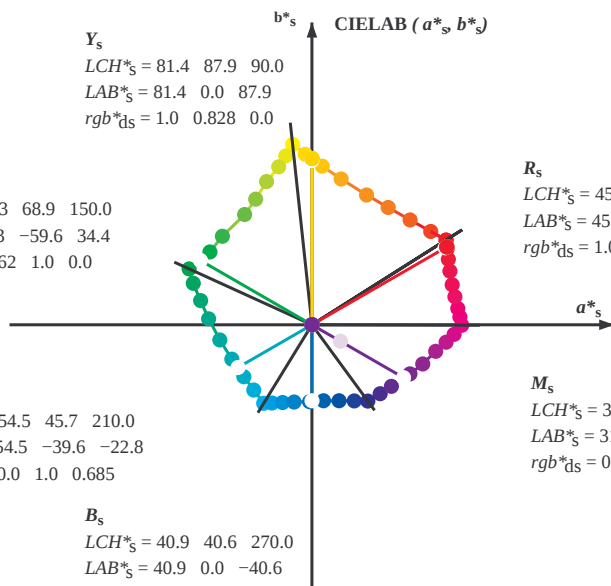
$LCH^*_s = 31.6 \ 56.5 \ 330.0$
 $LAB^*_s = 31.6 \ 49.0 \ -28.2$
 $rgb^*_{ds} = 0.337 \ 0.0 \ 1.0$

C_s

$LCH^*_s = 54.5 \ 45.7 \ 210.0$
 $LAB^*_s = 54.5 \ -39.6 \ -22.8$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.685$

B_s

$LCH^*_s = 40.9 \ 40.6 \ 270.0$
 $LAB^*_s = 40.9 \ 0.0 \ -40.6$
 $rgb^*_{ds} = 0.0 \ 0.479 \ 1.0$



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

$rgb^*_d, LCH^*_d, LAB^*_d$

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

3-103631-L0

QF770-72

$LAB^*_{la0}, YN=0\%, XYZ_{nw}=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB^*_{nw}=24.4, 0.0, 0.0, 95.6, 0.0, 0.0$

graphique TUB-QF77; code de teinte: $H^*_d=G00B_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_{ad}$

sortie : linéarisation 3D selon $cmy0^*_{dd}$

sortie: Offset standard print; separation cmy0*, D65, page 7/33

3-103631-F0

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, 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 $RYGCBM_d$; $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h _{ab,d}					h _{ab,s}					h _{ab,e}					rgb* _{dd64M}					LAB* _{ddx64M} (x=LabCh)					rgb* _{ddx361M}					LAB* _{dsx361M} (x=LabCh)					rgb* _{dex361M}					LAB* _{dex361M}				
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	1.0	0.0	0.0	45.5	70.9	44.9	83.9	32	1.0	0.0	0.096	45.5	71.4	41.2	82.4	30	1.0	0.0	0.255	45.7	72.2	34.4	80.0	25										
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	1.0	0.117	0.0	48.7	63.4	49.1	80.2	37	1.0	0.1	0.0	48.2	64.5	48.6	80.7	37	1.0	0.021	0.0	46.0	69.6	45.7	83.3	33										
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	1.0	0.25	0.0	53.7	52.0	55.5	76.0	46	1.0	0.223	0.0	52.7	54.4	54.4	76.9	45	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42										
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	1.0	0.367	0.0	58.8	41.1	61.7	74.2	56	1.0	0.313	0.0	56.5	46.2	59.1	75.0	52	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49										
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	1.0	0.5	0.0	64.9	28.9	68.7	74.5	67	1.0	0.412	0.0	60.9	37.1	64.2	74.2	60	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58										
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	1.0	0.617	0.0	71.6	16.5	76.7	78.4	77	1.0	0.498	0.0	64.8	29.1	68.6	74.5	67	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66										
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	1.0	0.75	0.0	77.9	5.5	83.9	84.1	86	1.0	0.585	0.0	69.8	20.0	74.7	77.4	75	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75										
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	1.0	0.867	0.0	83.1	-2.7	89.8	89.9	91	1.0	0.68	0.0	74.7	11.3	80.3	81.1	82	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83										
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	1.0	1.0	0.0	87.8	-10.1	95.5	96.0	96	1.0	0.829	0.0	81.4	0.0	88.0	88.0	90	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92										
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	0.883	1.0	0.0	84.6	-13.6	89.7	90.7	98	0.959	1.0	0.0	86.7	-11.4	93.5	94.2	97	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100										
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	0.75	1.0	0.0	80.8	-17.4	83.6	85.4	101	0.682	1.0	0.0	77.8	-21.2	79.4	82.2	105	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109										
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	0.633	1.0	0.0	75.7	-23.6	76.3	79.9	107	0.54	1.0	0.0	72.1	-28.0	69.5	75.0	112	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117										
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	0.5	1.0	0.0	70.6	-29.6	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127										
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	0.383	1.0	0.0	66.1	-35.2	58.9	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135										
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	0.25	1.0	0.0	58.4	-47.3	46.9	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144										
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	0.133	1.0	0.0	55.0	-53.5	39.2	66.4	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152										
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	0.0	1.0	0.0	50.1	-64.9	29.6	71.4	155	0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162										
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7	0.0	1.0	0.117	50.5	-62.9	22.4	66.9	160	0.0	1.0	0.035	50.2	-64.4	27.4	70.0	157	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168										
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7	0.0	1.0	0.25	51.2	-58.8	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175										
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7	0.0	1.0	0.367	52.0	-54.8	3.7	55.1	176	0.0	1.0	0.309	51.6	-57.0	8.0	57.7	172	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182										
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3	0.0	1.0	0.5	53.0	-48.6	-7.9	49.3	189	0.0	1.0	0.407	52.3	-53.2	0.0	53.3	180	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189										
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2	0.0	1.0	0.617	54.0	-42.8	-17.5	46.3	202	0.0	1.0	0.477	52.8	-49.9	-6.0	50.3	187	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195										
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2	0.0	1.0	0.75	55.0	-35.9	-27.3	45.3	217	0.0	1.0	0.551	53.4	-46.3	-12.3	48.0	195	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203										
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3	0.0	1.0	0.867	55.8	-31.0	-34.0	46.1	227	0.0	1.0	0.614	54.0	-42.9	-17.3	46.4	202	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209										
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	0.0	1.0	1.0	56.8	-25.4	-41.4	48.7	238	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216										
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9	0.0	0.883	1.0	54.3	-21.4	-41.3	46.6	242	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	217	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223										
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3	0.0	0.75	1.0	50.4	-15.4	-41.0	44.0	249	0.0	1.0	0.837	55.6	-32.4	-32.4	45.9	225	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230										
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9	0.0	0.633	1.0	46.8	-9.8	-40.8	42.1	256	0.0	1.0	0.92	56.2	-28.9	-37.0	47.1	232	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237										
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2	0.0	0.5	1.0	41.7	-1.1	-40.6	40.7	268	0.0	0.956	1.0	55.9	-23.9	-41.4	48.0	240	0.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244										
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	0.0	0.383	1.0	37.6	5.6	-40.2	40.7	277	0.0	0.795	1.0	51.8	-17.4	-41.2	44.9	247	0.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250										
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6	0.0	0.25	1.0	32.9	14.4	-40.1	42.7	289	0.0	0.657	1.0	47.5	-10.9	-40.9	42.5	255	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258										
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0	0.0	0.133	1.0	28.9	21.9	-40.2	45.9	298	0.0	0.569	1.0	44.4	-5.7	-40.9	41.4	262	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264										
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	0.0	0.0	1.0	25.1	29.6	-40.3	50.1	306	0.0	0.479	1.0	41.0	0.0	-40.6	40.7	270	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271										
314.7	277.5	278.8	0.125																																									

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, 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 $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; 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}
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9
381.2	367.5	364.1	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2
385.6	375.0	371.2	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385.6
389.3	382.5	378.3	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389.3
392.3	390.0	385.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392.3

3-103831-L0

QF770-72

$LAB^*l_{a0}, YN=0\%, XYZ_{nw}=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB^*n_w=24.4, 0.0, 0.0, 95.6, 0.0, 0.0$

sortie: Offset standard print; separation cmy0*, D65, page 9/33

graphique TUB-QF77; code de teinte: $H^*_d=G00B_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_{dd}$
sortie : linéarisation 3D selon $cmy0^*_{dd}$

TUB enregistrement: 20130201-QF77/QF77L0FP.PDF /.PS
application pour la mesure des sorties sur offset, séparation cmy0* (CMY0)
TUB matériel: code=rha4ta

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard RYGBM_c: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques RYGBM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi} (x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi} (x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32	30	25	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32	1.0	0.0	0.0	0.0	0.0	0.0
33	31	26	1.0	0.016	0.0	45.9	69.8	45.5	83.4	33	1.0	0.0	0.055	45.5	71.2	42.8
33	32	27	1.0	0.033	0.0	46.3	68.8	46.1	82.8	33	1.0	0.0	0.013	45.5	71.0	44.4
34	33	28	1.0	0.05	0.0	46.8	67.7	46.8	82.3	34	1.0	0.0	0.015	0.0	45.9	70.0
35	34	29	1.0	0.066	0.0	47.3	66.6	47.4	81.8	35	1.0	0.0	0.036	0.0	46.5	68.6
36	35	31	1.0	0.083	0.0	47.7	65.5	48.0	81.2	36	1.0	0.0	0.057	0.0	47.1	67.3
36	36	32	1.0	0.1	0.0	48.2	64.4	48.5	80.7	36	1.0	0.0	0.079	0.0	47.6	65.9
37	37	33	1.0	0.116	0.0	48.6	63.3	49.1	80.2	37	1.0	0.1	0.0	48.2	64.5	48.6
38	38	34	1.0	0.133	0.0	49.2	62.1	49.8	79.6	38	1.0	0.121	0.0	48.8	63.1	49.3
39	39	35	1.0	0.15	0.0	49.8	60.7	50.7	79.1	39	1.0	0.137	0.0	49.4	61.8	50.1
41	40	36	1.0	0.166	0.0	50.5	59.2	51.6	78.6	41	1.0	0.151	0.0	49.9	60.6	50.9
42	41	37	1.0	0.183	0.0	51.1	57.8	52.5	78.1	42	1.0	0.166	0.0	50.5	59.4	51.6
43	42	38	1.0	0.2	0.0	51.7	56.3	53.3	77.5	43	1.0	0.18	0.0	51.0	58.1	52.3
44	43	39	1.0	0.216	0.0	52.4	54.9	54.0	77.0	44	1.0	0.194	0.0	51.6	56.9	53.0
45	44	41	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45	1.0	0.209	0.0	52.1	55.6	53.7
46	45	42	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46	1.0	0.223	0.0	52.7	54.4	54.4
48	46	43	1.0	0.266	0.0	54.4	50.4	56.5	75.7	48	1.0	0.237	0.0	53.2	53.1	55.0
49	47	44	1.0	0.283	0.0	55.1	48.9	57.4	75.4	49	1.0	0.251	0.0	53.7	51.8	55.6
50	48	45	1.0	0.3	0.0	55.8	47.4	58.4	75.2	50	1.0	0.264	0.0	54.3	50.7	56.3
52	49	46	1.0	0.316	0.0	56.6	45.8	59.2	74.9	52	1.0	0.276	0.0	54.8	49.6	57.1
53	50	47	1.0	0.333	0.0	57.3	44.2	60.1	74.6	53	1.0	0.288	0.0	55.4	48.5	57.8
54	51	48	1.0	0.35	0.0	58.0	42.7	60.9	74.4	54	1.0	0.301	0.0	55.9	47.3	58.5
56	52	49	1.0	0.366	0.0	58.8	41.1	61.7	74.1	56	1.0	0.313	0.0	56.5	46.2	59.1
57	53	51	1.0	0.383	0.0	59.5	39.5	62.5	74.0	57	1.0	0.326	0.0	57.0	45.0	59.8
59	54	52	1.0	0.4	0.0	60.3	38.1	63.5	74.1	59	1.0	0.338	0.0	57.6	43.9	60.4
60	55	53	1.0	0.416	0.0	61.0	36.6	64.5	74.1	60	1.0	0.35	0.0	58.1	42.7	61.0
61	56	54	1.0	0.433	0.0	61.8	35.1	65.4	74.2	61	1.0	0.363	0.0	58.6	41.5	61.5
63	57	55	1.0	0.45	0.0	62.6	33.6	66.2	74.3	63	1.0	0.375	0.0	59.2	40.3	62.1
64	58	56	1.0	0.466	0.0	63.3	32.0	67.1	74.4	64	1.0	0.387	0.0	59.8	39.3	62.8
65	59	57	1.0	0.483	0.0	64.1	30.5	67.9	74.4	65	1.0	0.4	0.0	60.3	38.2	63.5
67	60	58	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67	1.0	0.412	0.0	60.9	37.1	64.2
68	61	60	1.0	0.516	0.0	65.8	27.2	69.9	75.0	68	1.0	0.424	0.0	61.4	36.0	64.9
70	62	61	1.0	0.533	0.0	66.8	25.5	71.1	75.6	70	1.0	0.436	0.0	62.0	34.9	65.6
71	63	62	1.0	0.55	0.0	67.7	23.8	72.3	76.1	71	1.0	0.449	0.0	62.6	33.7	66.2
73	64	63	1.0	0.566	0.0	68.7	22.0	73.5	76.7	73	1.0	0.461	0.0	63.1	32.6	66.9
74	65	64	1.0	0.583	0.0	69.7	20.2	74.6	77.3	74	1.0	0.473	0.0	63.7	31.5	67.5
76	66	65	1.0	0.6	0.0	70.6	18.3	75.6	77.8	76	1.0	0.486	0.0	64.2	30.3	68.0
77	67	66	1.0	0.616	0.0	71.6	16.4	76.6	78.4	77	1.0	0.498	0.0	64.8	29.1	68.6
79	68	67	1.0	0.633	0.0	72.5	14.8	77.6	79.0	79	1.0	0.509	0.0	65.4	28.0	69.4
80	69	68	1.0	0.65	0.0	73.2	13.6	78.5	79.7	80	1.0	0.52	0.0	66.1	26.9	70.2
81	70	70	1.0	0.666	0.0	74.0	12.3	79.5	80.4	81	1.0	0.531	0.0	66.7	25.8	71.0
82	71	71	1.0	0.683	0.0	74.8	11.0	80.4	81.1	82	1.0	0.542	0.0	67.3	24.7	71.8
83	72	72	1.0	0.7	0.0	75.6	9.6	81.3	81.9	83	1.0	0.553	0.0	67.9	23.6	72.6
84	73	73	1.0	0.716	0.0	76.3	8.3	82.2	82.6	84	1.0	0.564	0.0	68.6	22.4	73.3
85	74	74	1.0	0.733	0.0	77.1	6.9	83.0	83.3	85	1.0	0.574	0.0	69.2	21.2	74.0
86	75	75	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86	1.0	0.585	0.0	69.8	20.0	74.7

3-103931-L0

QF770-72

LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

sortie: Offset standard print; separation cmy0*, D65, page 10/33

graphique TUB-QF77; code de teinte: $H^*_d=G00B_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_{dd}$
sortie : linéarisation 3D selon $cmy0^*_{dd}$

3-103931-F0

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF77/QF77L0FP.PDF> /PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-QF77/QF77L0FP.PDF /PS
application pour la mesure des sorties sur offset, séparation cmy0* (CMY0)
TUB matériel: code=rha4ta

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, 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 $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$
86	75	75	1.0	0.75 0.0	77.9	5.4	83.8	84.0	86	1.0	0.75 0.0
87	76	76	1.0	0.766 0.0	78.6	4.3	84.7	84.8	87	1.0	0.767 0.0
87	77	77	1.0	0.783 0.0	79.4	3.2	85.6	85.7	87	1.0	0.783 0.0
88	78	78	1.0	0.8 0.0	80.1	2.0	86.5	86.5	88	1.0	0.8 0.0
89	79	80	1.0	0.816 0.0	80.8	0.8	87.3	87.3	89	1.0	0.817 0.0
90	80	81	1.0	0.833 0.0	81.6	-0.3	88.2	88.2	90	1.0	0.833 0.0
91	81	82	1.0	0.85 0.0	82.3	-1.5	89.0	89.0	91	1.0	0.85 0.0
91	82	83	1.0	0.866 0.0	83.1	-2.8	89.8	89.8	91	1.0	0.867 0.0
92	83	84	1.0	0.883 0.0	83.7	-3.8	90.5	90.6	92	1.0	0.883 0.0
92	84	85	1.0	0.9 0.0	84.3	-4.7	91.3	91.4	92	1.0	0.9 0.0
93	85	86	1.0	0.916 0.0	84.9	-5.6	92.0	92.2	93	1.0	0.917 0.0
94	86	87	1.0	0.933 0.0	85.5	-6.5	92.7	92.9	94	1.0	0.933 0.0
94	87	88	1.0	0.95 0.0	86.0	-7.4	93.4	93.7	94	1.0	0.95 0.0
95	88	90	1.0	0.966 0.0	86.6	-8.3	94.1	94.5	95	1.0	0.967 0.0
95	89	91	1.0	0.983 0.0	87.2	-9.2	94.8	95.2	95	1.0	0.983 0.0
96	90	92	1.0	1.0 0.0	87.8	-10.2	95.4	96.0	96	1.0	1.0 0.0
96	91	93	0.983	1.0 0.0	87.3	-10.7	94.6	95.2	96	0.983	1.0 0.0
96	92	94	0.966	1.0 0.0	86.8	-11.2	93.8	94.5	96	0.967	1.0 0.0
97	93	95	0.95	1.0 0.0	86.4	-11.7	93.0	93.7	97	0.95	1.0 0.0
97	94	96	0.933	1.0 0.0	85.9	-12.2	92.2	93.0	97	0.933	1.0 0.0
97	95	98	0.916	1.0 0.0	85.5	-12.7	91.3	92.2	97	0.917	1.0 0.0
98	96	99	0.9	1.0 0.0	85.0	-13.2	90.5	91.5	98	0.9	1.0 0.0
98	97	100	0.883	1.0 0.0	84.5	-13.6	89.7	90.7	98	0.883	1.0 0.0
99	98	101	0.866	1.0 0.0	84.1	-14.1	88.9	90.0	99	0.867	1.0 0.0
99	99	102	0.85	1.0 0.0	83.6	-14.6	88.1	89.3	99	0.85	1.0 0.0
99	100	103	0.833	1.0 0.0	83.1	-15.1	87.4	88.7	99	0.833	1.0 0.0
100	101	105	0.816	1.0 0.0	82.6	-15.6	86.6	88.0	100	0.817	1.0 0.0
100	102	106	0.8	1.0 0.0	82.2	-16.1	85.8	87.3	100	0.8	1.0 0.0
101	103	107	0.783	1.0 0.0	81.7	-16.6	85.1	86.7	101	0.783	1.0 0.0
101	104	108	0.766	1.0 0.0	81.2	-17.0	84.3	86.0	101	0.767	1.0 0.0
101	105	109	0.75	1.0 0.0	80.7	-17.5	83.5	85.3	101	0.75	1.0 0.0
102	106	110	0.733	1.0 0.0	80.0	-18.4	82.5	84.6	102	0.733	1.0 0.0
103	107	112	0.716	1.0 0.0	79.3	-19.3	81.5	83.8	103	0.717	1.0 0.0
104	108	113	0.7	1.0 0.0	78.5	-20.2	80.5	83.0	104	0.7	1.0 0.0
104	109	114	0.683	1.0 0.0	77.8	-21.1	79.4	82.2	104	0.683	1.0 0.0
105	110	115	0.666	1.0 0.0	77.1	-22.0	78.4	81.4	105	0.667	1.0 0.0
106	111	116	0.65	1.0 0.0	76.4	-22.8	77.3	80.6	106	0.65	1.0 0.0
107	112	117	0.633	1.0 0.0	75.6	-23.6	76.2	79.8	107	0.633	1.0 0.0
108	113	119	0.616	1.0 0.0	75.0	-24.4	75.1	79.0	108	0.617	1.0 0.0
108	114	120	0.6	1.0 0.0	74.3	-25.3	73.9	78.1	108	0.6	1.0 0.0
109	115	121	0.583	1.0 0.0	73.7	-26.1	72.7	77.2	109	0.583	1.0 0.0
110	116	122	0.566	1.0 0.0	73.1	-26.9	71.4	76.3	110	0.567	1.0 0.0
111	117	123	0.55	1.0 0.0	72.4	-27.6	70.2	75.5	111	0.55	1.0 0.0
112	118	124	0.533	1.0 0.0	71.8	-28.3	69.0	74.6	112	0.533	1.0 0.0
113	119	126	0.516	1.0 0.0	71.2	-29.0	67.7	73.7	113	0.517	1.0 0.0
114	120	127	0.5	1.0 0.0	70.6	-29.7	66.5	72.8	114	0.5	1.0 0.0

3-1031031-L0 QF770-72 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

sortie: Offset standard print; separation cmy0*, D65, page 11/33

graphique TUB-QF77; code de teinte: $H^*_d=G00B_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_{dd}$
sortie : linéarisation 3D selon $cmy0^*_{dd}$

TUB enregistrement: 20130201-QF77/QF77L0FP.PDF /PS
application pour la mesure des sorties sur offset, séparation cmy0* (CMY0)
TUB matériel: code=rha4ta

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard RYGBM_c; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six angles de teinte des couleurs périphériques RYGBM_d; h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six angles de teinte des couleurs élémentaires RYGBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361Mi	LAB* dsx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi
114	120	127	0.5 1.0 0.0	70.6 -29.7 66.5 72.8 114	0.399 1.0 0.0	66.7 -34.5 59.9 69.2 120	0.5 1.0 0.0	0.322 1.0 0.0	62.6 -40.8 53.8 67.6 127	0.5 1.0 0.0
115	121	128	0.483 1.0 0.0	69.9 -30.5 65.4 72.2 115	0.382 1.0 0.0	66.0 -35.2 58.8 68.6 121	0.483 1.0 0.0	0.312 1.0 0.0	62.0 -41.8 52.9 67.5 128	0.483 1.0 0.0
116	122	129	0.466 1.0 0.0	69.3 -31.4 64.3 71.6 116	0.37 1.0 0.0	65.4 -36.1 57.9 68.3 122	0.467 1.0 0.0	0.301 1.0 0.0	61.4 -42.8 51.9 67.3 129	0.467 1.0 0.0
117	123	130	0.45 1.0 0.0	68.6 -32.2 63.2 71.0 117	0.361 1.0 0.0	64.9 -37.0 57.1 68.1 123	0.45 1.0 0.0	0.291 1.0 0.0	60.8 -43.8 50.9 67.2 130	0.45 1.0 0.0
117	124	131	0.433 1.0 0.0	68.0 -33.0 62.1 70.4 117	0.352 1.0 0.0	64.4 -37.9 56.4 68.0 124	0.433 1.0 0.0	0.28 1.0 0.0	60.2 -44.7 49.9 67.0 131	0.433 1.0 0.0
118	125	133	0.416 1.0 0.0	67.3 -33.8 61.0 69.8 118	0.343 1.0 0.0	63.8 -38.8 55.6 67.9 125	0.417 1.0 0.0	0.27 1.0 0.0	59.6 -45.6 48.9 66.9 133	0.417 1.0 0.0
119	126	134	0.4 1.0 0.0	66.7 -34.5 59.9 69.2 119	0.334 1.0 0.0	63.3 -39.7 54.8 67.8 126	0.4 1.0 0.0	0.259 1.0 0.0	59.0 -46.5 47.8 66.8 134	0.4 1.0 0.0
120	127	135	0.383 1.0 0.0	66.0 -35.2 58.8 68.6 120	0.325 1.0 0.0	62.8 -40.6 54.0 67.6 127	0.383 1.0 0.0	0.249 1.0 0.0	58.4 -47.4 46.8 66.6 135	0.383 1.0 0.0
122	128	136	0.366 1.0 0.0	65.2 -36.4 57.6 68.2 122	0.316 1.0 0.0	62.3 -41.5 53.2 67.5 128	0.367 1.0 0.0	0.233 1.0 0.0	57.9 -48.3 45.8 66.6 136	0.367 1.0 0.0
124	129	137	0.35 1.0 0.0	64.2 -38.2 56.2 67.9 124	0.307 1.0 0.0	61.7 -42.3 52.4 67.4 129	0.35 1.0 0.0	0.217 1.0 0.0	57.4 -49.2 44.7 66.6 137	0.35 1.0 0.0
126	130	138	0.333 1.0 0.0	63.2 -39.8 54.7 67.7 126	0.298 1.0 0.0	61.2 -43.1 51.5 67.3 130	0.333 1.0 0.0	0.201 1.0 0.0	57.0 -50.0 43.7 66.5 138	0.333 1.0 0.0
127	131	140	0.316 1.0 0.0	62.3 -41.4 53.2 67.5 127	0.289 1.0 0.0	60.7 -44.0 50.7 67.2 131	0.317 1.0 0.0	0.185 1.0 0.0	56.5 -50.9 42.7 66.5 140	0.317 1.0 0.0
129	132	141	0.3 1.0 0.0	61.3 -43.0 51.7 67.3 129	0.28 1.0 0.0	60.2 -44.8 49.8 67.0 132	0.3 1.0 0.0	0.169 1.0 0.0	56.0 -51.7 41.6 66.5 141	0.3 1.0 0.0
131	133	142	0.283 1.0 0.0	60.3 -44.5 50.1 67.0 131	0.271 1.0 0.0	59.6 -45.5 48.9 66.9 133	0.283 1.0 0.0	0.153 1.0 0.0	55.5 -52.5 40.5 66.4 142	0.283 1.0 0.0
133	134	143	0.266 1.0 0.0	59.3 -45.9 48.5 66.8 133	0.262 1.0 0.0	59.1 -46.3 48.0 66.8 134	0.267 1.0 0.0	0.137 1.0 0.0	55.1 -53.3 39.4 66.4 143	0.267 1.0 0.0
135	135	144	0.25 1.0 0.0	58.4 -47.3 46.8 66.6 135	0.253 1.0 0.0	58.6 -47.0 47.1 66.7 135	0.25 1.0 0.0	0.122 1.0 0.0	54.6 -54.2 38.4 66.5 144	0.25 1.0 0.0
136	136	145	0.233 1.0 0.0	57.9 -48.3 45.8 66.5 136	0.241 1.0 0.0	58.1 -47.8 46.3 66.6 136	0.233 1.0 0.0	0.108 1.0 0.0	54.1 -55.4 37.6 67.0 145	0.233 1.0 0.0
137	137	147	0.216 1.0 0.0	57.4 -49.2 44.7 66.5 137	0.227 1.0 0.0	57.7 -48.6 45.4 66.6 137	0.217 1.0 0.0	0.095 1.0 0.0	53.6 -56.6 36.7 67.6 147	0.217 1.0 0.0
138	138	148	0.2 1.0 0.0	56.9 -50.1 43.6 66.5 138	0.213 1.0 0.0	57.3 -49.4 44.5 66.6 138	0.2 1.0 0.0	0.082 1.0 0.0	53.1 -57.8 35.8 68.1 148	0.2 1.0 0.0
140	139	149	0.183 1.0 0.0	56.4 -51.0 42.5 66.4 140	0.2 1.0 0.0	56.9 -50.1 43.6 66.5 139	0.183 1.0 0.0	0.069 1.0 0.0	52.6 -59.0 34.9 68.6 149	0.183 1.0 0.0
141	140	150	0.166 1.0 0.0	55.9 -51.9 41.4 66.4 141	0.186 1.0 0.0	56.5 -50.8 42.7 66.5 140	0.167 1.0 0.0	0.056 1.0 0.0	52.1 -60.1 34.0 69.2 150	0.167 1.0 0.0
142	141	151	0.15 1.0 0.0	55.4 -52.7 40.3 66.4 142	0.172 1.0 0.0	56.1 -51.6 41.8 66.5 141	0.15 1.0 0.0	0.043 1.0 0.0	51.7 -61.3 33.0 69.7 151	0.15 1.0 0.0
143	142	152	0.133 1.0 0.0	54.9 -53.5 39.1 66.3 143	0.159 1.0 0.0	55.7 -52.3 40.9 66.4 142	0.133 1.0 0.0	0.03 1.0 0.0	51.2 -62.4 32.0 70.2 152	0.133 1.0 0.0
145	143	154	0.116 1.0 0.0	54.4 -54.7 38.0 66.6 145	0.145 1.0 0.0	55.3 -52.9 40.0 66.4 143	0.117 1.0 0.0	0.016 1.0 0.0	50.7 -63.5 30.9 70.8 154	0.117 1.0 0.0
146	144	155	0.1 1.0 0.0	53.7 -56.2 37.0 67.3 146	0.131 1.0 0.0	54.9 -53.6 39.0 66.4 144	0.1 1.0 0.0	0.003 1.0 0.0	50.2 -64.6 29.9 71.3 155	0.1 1.0 0.0
148	145	156	0.083 1.0 0.0	53.1 -57.7 35.9 68.0 148	0.119 1.0 0.0	54.5 -54.5 38.2 66.6 145	0.083 1.0 0.0	0.0 1.0 0.021 50.1	-64.6 28.3 70.6 156	0.083 1.0 0.0
149	146	157	0.066 1.0 0.0	52.5 -59.2 34.7 68.7 149	0.107 1.0 0.0	54.1 -55.5 37.5 67.1 146	0.067 1.0 0.0	0.0 1.0 0.049 50.3	-64.2 26.5 69.5 157	0.067 1.0 0.0
151	147	158	0.049 1.0 0.0	51.9 -60.7 33.5 69.4 151	0.096 1.0 0.0	53.7 -56.5 36.8 67.5 147	0.05 1.0 0.0	0.0 1.0 0.077 50.4	-63.7 24.8 68.4 158	0.05 1.0 0.0
152	148	159	0.033 1.0 0.0	51.3 -62.2 32.2 70.0 152	0.085 1.0 0.0	53.2 -57.6 36.0 68.0 148	0.033 1.0 0.0	0.0 1.0 0.104 50.5	-63.1 23.1 67.3 159	0.033 1.0 0.0
154	149	161	0.016 1.0 0.0	50.6 -63.6 30.9 70.7 154	0.074 1.0 0.0	52.8 -58.6 35.3 68.4 149	0.017 1.0 0.0	0.0 1.0 0.13 50.6	-62.6 21.5 66.3 161	0.017 1.0 0.0
155	150	162	0.0 1.0 0.0	50.0 -65.0 29.6 71.4 155	G _d 0.062 1.0 0.0	52.4 -59.6 34.5 68.9 150	G _s 0.0 1.0 0.0	0.0 1.0 0.151 50.7	-62.0 19.9 65.2 162	G _e 0.0 1.0 0.0
156	151	163	0.0 1.0 0.016 50.1	-64.7 28.5 70.7 156	0.051 1.0 0.0	52.0 -60.6 33.6 69.4 151	0.0 1.0 0.017	0.0 1.0 0.167 50.8	-61.6 18.7 64.4 163	0.0 1.0 0.017
156	152	164	0.0 1.0 0.033 50.1	-64.5 27.4 70.1 156	0.04 1.0 0.0	51.5 -61.6 32.8 69.8 152	0.0 1.0 0.033	0.0 1.0 0.183 50.9	-61.1 17.5 63.6 164	0.0 1.0 0.033
157	153	164	0.0 1.0 0.05 50.2	-64.2 26.4 69.4 157	0.028 1.0 0.0	51.1 -62.5 31.9 70.3 153	0.0 1.0 0.05	0.0 1.0 0.2 51.0	-60.6 16.3 62.8 164	0.0 1.0 0.05
158	154	165	0.0 1.0 0.066 50.3	-63.9 25.4 68.8 158	0.017 1.0 0.0	50.7 -63.5 31.0 70.7 154	0.0 1.0 0.067	0.0 1.0 0.216 51.0	-60.0 15.1 62.0 165	0.0 1.0 0.067
159	155	166	0.0 1.0 0.083 50.3	-63.6 24.4 68.1 159	0.006 1.0 0.0	50.3 -64.4 30.1 71.2 155	0.0 1.0 0.083	0.0 1.0 0.232 51.1	-59.5 14.0 61.2 166	0.0 1.0 0.083
159	156	167	0.0 1.0 0.1 50.4	-63.3 23.4 67.5 159	0.0 1.0 0.012 50.1	-64.7 28.9 71.0 156	0.0 1.0 0.1	0.0 1.0 0.248 51.2	-58.9 12.9 60.4 167	0.0 1.0 0.1
160	157	168	0.0 1.0 0.116 50.5	-62.9 22.4 66.8 160	0.0 1.0 0.035 50.2	-64.4 27.4 70.0 157	0.0 1.0 0.117	0.0 1.0 0.261 51.3	-58.5 11.8 59.8 168	0.0 1.0 0.117
161	158	169	0.0 1.0 0.133 50.5	-62.5 21.2 66.1 161	0.0 1.0 0.059 50.3	-64.0 25.9 69.1 158	0.0 1.0 0.133	0.0 1.0 0.274 51.4	-58.1 10.8 59.2 169	0.0 1.0 0.133
162	159	170	0.0 1.0 0.15 50.6	-62.1 19.9 65.2 162	0.0 1.0 0.083 50.4	-63.5 24.4 68.2 159	0.0 1.0 0.15	0.0 1.0 0.287 51.5	-57.7 9.7 58.6 170	0.0 1.0 0.15
163	160	171	0.0 1.0 0.166 50.7	-61.6 18.7 64.4 163	0.0 1.0 0.107 50.5	-63.1 23.0 67.2 160	0.0 1.0 0.167	0.0 1.0 0.3 51.5	-57.3 8.7 58.1 171	0.0 1.0 0.167
164	161	172	0.0 1.0 0.183 50.8	-61.1 17.4 63.6 164	0.0 1.0 0.129 50.6	-62.6 21.6 66.3 161	0.0 1.0 0.183	0.0 1.0 0.313 51.6	-56.9 7.7 57.5 172	0.0 1.0 0.183
164	162	173	0.0 1.0 0.2 50.9	-60.6 16.2 62.7 164	0.0 1.0 0.147 50.7	-62.1 20.2 65.4 162	0.0 1.0 0.2	0.0 1.0 0.325 51.7	-56.4 6.8 56.9 173	0.0 1.0 0.2
165	163	174	0.0 1.0 0.216 51.0	-60.1 15.0 61.9 165	0.0 1.0 0.165 50.8	-61.6 18.9 64.5 163	0.0 1.0 0.217	0.0 1.0 0.338 51.8	-55.9 5.8 56.3 174	0.0 1.0 0.217
166	164	175	0.0 1.0 0.233 51.1	-59.5 13.9 61.1 166	0.0 1.0 0.183 50.9	-61.1 17.5 63.7 164	0.0 1.0 0.233	0.0 1.0 0.351 51.9	-55.5 4.9 55.8 175	0.0 1.0 0.233
167	165	175	0.0 1.0 0.25 51.2	-58.9 12.7 60.3 167	0.0 1.0 0.2 51.0	-60.5 16.2 62.8 165	0.0 1.0 0.25	0.0 1.0 0.364 52.0	-55.0 3.9 55.2 175	0.0 1.0 0.25

3-1031131-L0 QF770-72 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

sortie: Offset standard print; separation cmy0*, D65, page 12/33

graphique TUB-QF77; code de teinte: H*d=G00Bd
cercle chromatique 48 paliers; tableaux rgb-LabCh*

entrée : rgb/cmyk -> rgb_{ad}
sortie : linéarisation 3D selon cmy0*_{ad}

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF77/QF77L0FP.PDF> /PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-QF77/QF77L0FP.PDF /PS
application pour la mesure des sorties sur offset, séparation cmy0* (CMY0)
TUB matériel: code=rha4ta

voir fichiers similaires: <http://130.149.60.45/~farbmetik/QF77/QF77.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetik>

sortie: Offset standard print; separation cmy0*, D65, page 13/33

3-1031231-F0

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard RYGCMB_c: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six angles de teinte des couleurs périphériques RYGCMB_d: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six angles de teinte des couleurs élémentaires RYGCMB_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* dd361Mi	LAB* ddx361Mi (x=LabCh)	C _d	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	210C _s	rgb* dd361Mi	LAB* de361Mi	dex361Mi (x=LabCh)	rgb* dd361Mi	216C _e
238	210	216	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238	0.0	1.0	0.685	54.5
239	211	217	0.0	0.983	1.0	56.4	-24.9	-41.5	48.4	239	0.0	1.0	0.983	1.0
239	212	218	0.0	0.966	1.0	56.1	-24.3	-41.5	48.1	239	0.0	1.0	0.967	1.0
240	213	219	0.0	0.95	1.0	55.7	-23.7	-41.5	47.8	240	0.0	1.0	0.95	1.0
240	214	220	0.0	0.933	1.0	55.4	-23.1	-41.5	47.5	240	0.0	1.0	0.933	1.0
241	215	221	0.0	0.916	1.0	55.0	-22.5	-41.4	47.2	241	0.0	1.0	0.917	1.0
242	216	222	0.0	0.9	1.0	54.6	-22.0	-41.4	46.9	242	0.0	1.0	0.9	1.0
242	217	223	0.0	0.883	1.0	54.3	-21.4	-41.4	46.6	242	0.0	1.0	0.883	1.0
243	218	224	0.0	0.866	1.0	53.9	-20.7	-41.3	46.3	243	0.0	1.0	0.867	1.0
244	219	225	0.0	0.85	1.0	53.4	-20.0	-41.3	45.9	244	0.0	1.0	0.85	1.0
245	220	226	0.0	0.833	1.0	52.9	-19.2	-41.3	45.6	245	0.0	1.0	0.833	1.0
245	221	227	0.0	0.816	1.0	52.4	-18.5	-41.3	45.3	245	0.0	1.0	0.817	1.0
246	222	227	0.0	0.8	1.0	51.9	-17.7	-41.3	44.9	246	0.0	1.0	0.8	1.0
247	223	228	0.0	0.783	1.0	51.4	-17.0	-41.2	44.6	247	0.0	1.0	0.783	1.0
248	224	229	0.0	0.766	1.0	50.9	-16.2	-41.2	44.2	248	0.0	1.0	0.767	1.0
249	225	230	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249	0.0	1.0	0.75	1.0
250	226	231	0.0	0.733	1.0	49.9	-14.7	-41.1	43.6	250	0.0	1.0	0.733	1.0
251	227	232	0.0	0.716	1.0	49.4	-13.8	-41.1	43.4	251	0.0	1.0	0.717	1.0
252	228	233	0.0	0.7	1.0	48.8	-13.0	-41.1	43.1	252	0.0	1.0	0.7	1.0
253	229	234	0.0	0.683	1.0	48.3	-12.2	-41.1	42.9	253	0.0	1.0	0.683	1.0
254	230	235	0.0	0.666	1.0	47.8	-11.4	-41.0	42.6	254	0.0	1.0	0.667	1.0
255	231	236	0.0	0.65	1.0	47.3	-10.6	-41.0	42.3	255	0.0	1.0	0.65	1.0
256	232	237	0.0	0.633	1.0	46.8	-9.8	-40.9	42.1	256	0.0	1.0	0.633	1.0
257	233	237	0.0	0.616	1.0	46.2	-8.9	-40.9	41.8	257	0.0	1.0	0.617	1.0
259	234	238	0.0	0.6	1.0	45.5	-7.8	-40.9	41.7	259	0.0	1.0	0.6	1.0
260	235	239	0.0	0.583	1.0	44.9	-6.6	-41.0	41.5	260	0.0	1.0	0.583	1.0
262	236	240	0.0	0.566	1.0	44.2	-5.5	-40.9	41.3	262	0.0	1.0	0.567	1.0
263	237	241	0.0	0.55	1.0	43.6	-4.4	-40.9	41.1	263	0.0	1.0	0.55	1.0
265	238	242	0.0	0.533	1.0	43.0	-3.3	-40.8	41.0	265	0.0	1.0	0.533	1.0
266	239	243	0.0	0.516	1.0	42.3	-2.3	-40.7	40.8	266	0.0	1.0	0.517	1.0
268	240	244	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268	0.0	1.0	0.5	1.0
269	241	245	0.0	0.483	1.0	41.1	-0.2	-40.6	40.6	269	0.0	1.0	0.483	1.0
271	242	246	0.0	0.466	1.0	40.5	0.7	-40.6	40.6	271	0.0	0.9	0.467	1.0
272	243	247	0.0	0.45	1.0	39.9	1.7	-40.6	40.6	272	0.0	0.873	0.45	1.0
273	244	248	0.0	0.433	1.0	39.3	2.7	-40.6	40.6	273	0.0	0.854	0.433	1.0
275	245	248	0.0	0.416	1.0	38.8	3.6	-40.5	40.6	275	0.0	0.834	0.417	1.0
276	246	249	0.0	0.4	1.0	38.2	4.6	-40.4	40.7	276	0.0	0.815	0.4	1.0
277	247	250	0.0	0.383	1.0	37.6	5.6	-40.3	40.7	277	0.0	0.795	0.383	1.0
279	248	251	0.0	0.366	1.0	37.0	6.6	-40.2	40.8	279	0.0	0.775	0.367	1.0
280	249	252	0.0	0.35	1.0	36.4	7.7	-40.3	41.1	280	0.0	0.756	0.35	1.0
282	250	253	0.0	0.333	1.0	35.8	8.8	-40.4	41.3	282	0.0	0.739	0.333	1.0
283	251	254	0.0	0.316	1.0	35.2	9.9	-40.4	41.6	283	0.0	0.722	0.317	1.0
285	252	255	0.0	0.3	1.0	34.6	11.0	-40.4	41.9	285	0.0	0.706	0.3	1.0
286	253	256	0.0	0.283	1.0	34.0	12.1	-40.3	42.1	286	0.0	0.69	0.283	1.0
288	254	257	0.0	0.266	1.0	33.4	13.2	-40.3	42.4	288	0.0	0.673	0.267	1.0
289	255	258	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289	0.0	0.657	0.25	1.0

3-1031331-L0 QF770-72 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

sortie: Offset standard print; separation cmy0*, D65, page 14/33

graphique TUB-QF77; code de teinte: H*d=G00Bd
cercle chromatique 48 paliers; tableaux rgb-LabCh*

entrée : rgb/cmyk -> rgb_{ad}
sortie : linéarisation 3D selon cmy0*_{dd}

TUB enregistrement: 20130201-QF77/QF77L0FP.PDF /.PS
application pour la mesure des sorties sur offset, séparation cmy0* (CMY0)
TUB matériel: code=rha4ta

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard RYGBM; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques RYGBM; $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires RYGBM; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

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} LAB* _{dex361Mi} (x=LabCh)																	
289	255	258	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289	0.0	0.657	1.0	47.5	-10.9	-40.9	42.5	255	0.0	0.25	1.0	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258	0.0	0.25	1.0
290	256	258	0.0	0.233	1.0	32.2	15.3	-40.3	43.1	290	0.0	0.641	1.0	47.0	-10.1	-40.9	42.2	256	0.0	0.233	1.0	0.0	0.603	1.0	45.7	-7.9	-40.9	41.7	258	0.0	0.233	1.0
292	257	259	0.0	0.216	1.0	31.7	16.4	-40.3	43.6	292	0.0	0.624	1.0	46.5	-9.3	-40.8	42.0	257	0.0	0.217	1.0	0.0	0.593	1.0	45.3	-7.2	-40.9	41.6	259	0.0	0.217	1.0
293	258	260	0.0	0.2	1.0	31.1	17.5	-40.4	44.0	293	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258	0.0	0.2	1.0	0.0	0.583	1.0	44.9	-6.6	-40.9	41.5	260	0.0	0.2	1.0
294	259	261	0.0	0.183	1.0	30.6	18.5	-40.4	44.5	294	0.0	0.602	1.0	45.7	-7.9	-40.9	41.7	259	0.0	0.183	1.0	0.0	0.573	1.0	44.5	-5.9	-40.9	41.4	261	0.0	0.183	1.0
295	260	262	0.0	0.166	1.0	30.0	19.6	-40.4	44.9	295	0.0	0.591	1.0	45.3	-7.1	-40.9	41.6	260	0.0	0.167	1.0	0.0	0.562	1.0	44.1	-5.2	-40.9	41.3	262	0.0	0.167	1.0
297	261	263	0.0	0.15	1.0	29.5	20.7	-40.4	45.4	297	0.0	0.58	1.0	44.8	-6.4	-40.9	41.5	261	0.0	0.15	1.0	0.0	0.552	1.0	43.7	-4.5	-40.9	41.2	263	0.0	0.15	1.0
298	262	264	0.0	0.133	1.0	28.9	21.8	-40.3	45.8	298	0.0	0.569	1.0	44.4	-5.7	-40.9	41.4	262	0.0	0.133	1.0	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264	0.0	0.133	1.0
299	263	265	0.0	0.116	1.0	28.4	22.8	-40.3	46.3	299	0.0	0.558	1.0	44.0	-4.9	-40.9	41.3	263	0.0	0.117	1.0	0.0	0.532	1.0	43.0	-3.2	-40.8	41.0	265	0.0	0.117	1.0
300	264	266	0.0	0.1	1.0	27.9	23.8	-40.4	46.9	300	0.0	0.547	1.0	43.5	-4.2	-40.8	41.2	264	0.0	0.1	1.0	0.0	0.522	1.0	42.6	-2.6	-40.7	40.9	266	0.0	0.1	1.0
301	265	267	0.0	0.083	1.0	27.4	24.7	-40.4	47.4	301	0.0	0.536	1.0	43.1	-3.5	-40.8	41.1	265	0.0	0.083	1.0	0.0	0.512	1.0	42.2	-1.9	-40.7	40.8	267	0.0	0.083	1.0
302	266	268	0.0	0.066	1.0	26.9	25.7	-40.4	47.9	302	0.0	0.525	1.0	42.7	-2.8	-40.7	40.9	266	0.0	0.067	1.0	0.0	0.502	1.0	41.8	-1.3	-40.6	40.7	268	0.0	0.067	1.0
303	267	269	0.0	0.049	1.0	26.5	26.6	-40.5	48.4	303	0.0	0.514	1.0	42.3	-2.0	-40.7	40.8	267	0.0	0.05	1.0	0.0	0.491	1.0	41.4	-0.6	-40.6	40.7	269	0.0	0.05	1.0
304	268	269	0.0	0.033	1.0	26.0	27.6	-40.4	49.0	304	0.0	0.503	1.0	41.8	-1.3	-40.6	40.7	268	0.0	0.033	1.0	0.0	0.48	1.0	41.0	0.0	-40.6	40.7	269	0.0	0.033	1.0
305	269	270	0.0	0.016	1.0	25.5	28.6	-40.4	49.5	305	0.0	0.491	1.0	41.4	-0.6	-40.6	40.7	269	0.0	0.017	1.0	0.0	0.469	1.0	40.6	0.6	-40.6	40.7	270	0.0	0.017	1.0
306	270	271	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306	0.0	0.479	1.0	41.0	0.0	-40.6	40.7	270	0.0	0.0	1.0	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271	0.0	0.0	1.0
307	271	272	0.016	0.0	1.0	25.4	30.4	-39.9	50.2	307	0.0	0.467	1.0	40.6	0.7	-40.6	40.7	271	0.017	0.0	1.0	0.0	0.447	1.0	39.9	1.9	-40.5	40.7	272	0.017	0.0	1.0
308	272	273	0.033	0.0	1.0	25.8	31.3	-39.4	50.4	308	0.0	0.455	1.0	40.2	1.4	-40.6	40.7	272	0.033	0.0	1.0	0.0	0.435	1.0	39.5	2.6	-40.5	40.7	273	0.033	0.0	1.0
309	273	274	0.05	0.0	1.0	26.2	32.2	-38.9	50.5	309	0.0	0.443	1.0	39.7	2.1	-40.5	40.7	273	0.05	0.0	1.0	0.0	0.424	1.0	39.1	3.3	-40.5	40.7	274	0.05	0.0	1.0
310	274	275	0.066	0.0	1.0	26.5	33.1	-38.4	50.7	310	0.0	0.431	1.0	39.3	2.8	-40.5	40.7	274	0.067	0.0	1.0	0.0	0.413	1.0	38.7	3.9	-40.4	40.7	275	0.067	0.0	1.0
311	275	276	0.083	0.0	1.0	26.9	33.9	-37.8	50.8	311	0.0	0.419	1.0	38.9	3.5	-40.4	40.7	275	0.083	0.0	1.0	0.0	0.401	1.0	38.3	4.6	-40.3	40.7	276	0.083	0.0	1.0
313	276	277	0.1	0.0	1.0	27.3	34.8	-37.3	51.0	313	0.0	0.407	1.0	38.5	4.3	-40.4	40.7	276	0.1	0.0	1.0	0.0	0.39	1.0	37.9	5.3	-40.3	40.7	277	0.1	0.0	1.0
314	277	278	0.116	0.0	1.0	27.7	35.6	-36.7	51.1	314	0.0	0.395	1.0	38.1	5.0	-40.3	40.7	277	0.117	0.0	1.0	0.0	0.378	1.0	37.5	5.9	-40.2	40.7	278	0.117	0.0	1.0
315	278	279	0.133	0.0	1.0	27.9	36.4	-36.2	51.3	315	0.0	0.383	1.0	37.6	5.7	-40.2	40.8	278	0.133	0.0	1.0	0.0	0.367	1.0	37.1	6.6	-40.2	40.8	279	0.133	0.0	1.0
316	279	280	0.15	0.0	1.0	28.1	37.2	-35.7	51.6	316	0.0	0.371	1.0	37.2	6.4	-40.2	40.8	279	0.15	0.0	1.0	0.0	0.357	1.0	36.7	7.3	-40.2	41.0	280	0.15	0.0	1.0
317	280	281	0.166	0.0	1.0	28.2	38.0	-35.2	51.9	317	0.0	0.36	1.0	36.8	7.1	-40.2	41.0	280	0.167	0.0	1.0	0.0	0.346	1.0	36.3	8.0	-40.3	41.2	281	0.167	0.0	1.0
318	281	282	0.183	0.0	1.0	28.3	38.8	-34.7	52.1	318	0.0	0.348	1.0	36.4	7.8	-40.3	41.1	281	0.183	0.0	1.0	0.0	0.335	1.0	35.9	8.7	-40.3	41.3	282	0.183	0.0	1.0
319	282	283	0.2	0.0	1.0	28.5	39.6	-34.2	52.4	319	0.0	0.337	1.0	36.0	8.6	-40.3	41.3	282	0.2	0.0	1.0	0.0	0.324	1.0	35.5	9.4	-40.3	41.5	283	0.2	0.0	1.0
320	283	284	0.216	0.0	1.0	28.6	40.4	-33.7	52.6	320	0.0	0.326	1.0	35.6	9.3	-40.3	41.5	283	0.217	0.0	1.0	0.0	0.313	1.0	35.1	10.1	-40.3	41.7	284	0.217	0.0	1.0
321	284	285	0.233	0.0	1.0	28.7	41.2	-33.1	52.9	321	0.0	0.314	1.0	35.2	10.1	-40.3	41.7	284	0.233	0.0	1.0	0.0	0.303	1.0	34.8	10.8	-40.3	41.9	285	0.233	0.0	1.0
322	285	285	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322	0.0	0.303	1.0	34.8	10.8	-40.3	41.9	285	0.25	0.0	1.0	0.0	0.292	1.0	34.4	11.6	-40.3	42.0	285	0.25	0.0	1.0
323	286	286	0.266	0.0	1.0	29.4	43.3	-31.8	53.8	323	0.0	0.291	1.0	34.3	11.6	-40.3	42.0	286	0.267	0.0	1.0	0.0	0.281	1.0	34.0	12.3	-40.3	42.2	286	0.267	0.0	1.0
325	287	287	0.283	0.0	1.0	29.9	44.7	-31.1	54.4	325	0.0	0.28	1.0	33.9	12.3	-40.3	42.2	287	0.283	0.0	1.0	0.0	0.27	1.0	33.6	13.0	-40.2	42.4	287	0.283	0.0	1.0
326	288	288	0.3	0.0	1.0	30.4	46.0	-30.3	55.1	326	0.0	0.269	1.0	33.5	13.1	-40.2	42.4	288	0.3	0.0	1.0	0.0	0.26	1.0	33.2	13.7	-40.2	42.5	288	0.3	0.0	1.0
328	289	289	0.316	0.0	1.0	30.9	47.3	-29.4	55.7	328	0.0	0.257	1.0	33.1	13.9	-40.2	42.6	289	0.317	0.0	1.0	0.0	0.249	1.0	32.8	14.4	-40.1	42.7	289	0.317	0.0	1.0
329	290	290	0.333	0.0	1.0	31.4	48.6	-28.5	56.4	329	0.0	0.245	1.0	32.7	14.6	-40.1	42.8	290	0.333	0.0	1.0	0.0	0.236	1.0	32.4	15.2	-40.2	43.1	290	0.333	0.0	1.0
331	291	291	0.35	0.0	1.0	32.0	49.9	-27.5	57.0	331	0.0	0.232	1.0	32.2	15.5	-40.2	43.2	291	0.35	0.0	1.0	0.0	0.223	1.0	32.0	16.0	-40.3	43.4	291	0.35	0.0	1.0
332	292	292	0.366	0.0	1.0	32.5	51.2	-26.5	57.7	332	0.0	0.219	1.0	31.8	16.3	-40.3	43.6	292	0.367	0.0	1.0	0.0	0.211	1.0	31.5	16.8	-40.3	43.8	292	0.367	0.0	1.0
333	293	293	0.383	0.0	1.0	32.9	52.3	-25.7	58.3	333	0.0	0.205	1.0	31.4	17.2	-40.3	43.9	293	0.383	0.0	1.0	0.0	0.198	1.0	31.1	17.6	-40.3	44.1	293	0.383	0.0	1.0
334	294	294	0.4	0.0	1.0	33.3	53.2	-25.0	58.8	334	0.0	0.192	1.0	30.9	18.0	-40.3	44.3	294	0.4	0.0	1.0	0.0	0.186	1.0	30.7	18.4	-40.4	44.5	294	0.4	0.0	1.0
335	295	295	0.416	0.0	1.0	33.7	54.1	-24.4	59.4	335	0.0	0.179	1.0	30.5	18.9	-40.4	44.6	295	0.417	0.0	1.0	0.0	0.173	1.0	30.3	19.2	-40.4	44.8	295	0.417	0.0	1.0
336	296	296	0.433	0.0	1.0	34.0	55.0	-23.7	59.9	336	0.0	0.166	1.0	30.0	19.7	-40.3	45.0	296	0.433	0.0	1.0	0.0	0.161	1.0	29.9	20.1	-40.3	45.1	296	0.433	0.0	1.0
337	297	297	0.45	0.0	1.0	34.4	55.9	-23.0	60.5	337	0.0	0.152	1.0	29.6	20.6</																	

3-1031431-L0 QF770-72 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

sortie: Offset standard print; separation cmy0*, D65, page 15/33

graphique TUB-QF77; code de teinte: $H^*_d = G00B_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_{dd}$
sortie : linéarisation 3D selon $cmy0^*_{dd}$

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, 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 $RYGCBM_d$; $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; 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)	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$
340	300	300	0.5 0.0 1.0	35.6 58.6 -20.7 62.1 340	0.0 0.109 1.0	28.2 23.3 -40.3 46.6 300	0.5 0.0 1.0	0.0 0.106 1.0	28.1 23.5 -40.3 46.7 300	0.5 0.0 1.0	
341	301	301	0.516 0.0 1.0	35.9 59.5 -19.9 62.8 341	0.0 0.091 1.0	27.7 24.3 -40.3 47.2 301	0.517 0.0 1.0	0.0 0.089 1.0	27.6 24.4 -40.3 47.2 301	0.517 0.0 1.0	
342	302	302	0.533 0.0 1.0	36.2 60.5 -19.0 63.4 342	0.0 0.074 1.0	27.2 25.3 -40.4 47.7 302	0.533 0.0 1.0	0.0 0.073 1.0	27.2 25.4 -40.4 47.8 302	0.533 0.0 1.0	
343	303	303	0.55 0.0 1.0	36.6 61.4 -18.2 64.0 343	0.0 0.056 1.0	26.7 26.3 -40.4 48.3 303	0.55 0.0 1.0	0.0 0.056 1.0	26.7 26.3 -40.4 48.3 303	0.55 0.0 1.0	
344	304	303	0.566 0.0 1.0	36.9 62.3 -17.3 64.7 344	0.0 0.039 1.0	26.2 27.3 -40.4 48.9 304	0.567 0.0 1.0	0.0 0.039 1.0	26.2 27.3 -40.4 48.8 303	0.567 0.0 1.0	
345	305	304	0.583 0.0 1.0	37.2 63.2 -16.4 65.3 345	0.0 0.021 1.0	25.7 28.3 -40.4 49.4 305	0.583 0.0 1.0	0.0 0.023 1.0	25.7 28.2 -40.4 49.4 304	0.583 0.0 1.0	
346	306	305	0.6 0.0 1.0	37.6 64.1 -15.4 66.0 346	0.0 0.004 1.0	25.2 29.4 -40.3 50.0 306	0.6 0.0 1.0	0.0 0.006 1.0	25.3 29.2 -40.3 49.9 305	0.6 0.0 1.0	
347	307	306	0.616 0.0 1.0	37.9 65.0 -14.5 66.6 347	0.011 0.0 1.0	25.3 30.2 -40.0 50.2 307	0.617 0.0 1.0	0.009 0.0 1.0	25.3 30.1 -40.1 50.2 306	0.617 0.0 1.0	
348	308	307	0.633 0.0 1.0	38.3 65.8 -13.7 67.2 348	0.026 0.0 1.0	25.7 31.0 -39.6 50.3 308	0.633 0.0 1.0	0.023 0.0 1.0	25.6 30.8 -39.7 50.3 307	0.633 0.0 1.0	
348	309	308	0.65 0.0 1.0	38.8 66.6 -13.1 67.9 348	0.041 0.0 1.0	26.0 31.8 -39.1 50.5 309	0.65 0.0 1.0	0.036 0.0 1.0	25.9 31.5 -39.3 50.4 308	0.65 0.0 1.0	
349	310	309	0.666 0.0 1.0	39.3 67.3 -12.5 68.5 349	0.056 0.0 1.0	26.3 32.5 -38.7 50.6 310	0.667 0.0 1.0	0.05 0.0 1.0	26.2 32.3 -38.8 50.6 309	0.667 0.0 1.0	
350	311	310	0.683 0.0 1.0	39.8 68.1 -11.9 69.1 350	0.07 0.0 1.0	26.7 33.3 -38.2 50.8 311	0.683 0.0 1.0	0.064 0.0 1.0	26.5 33.0 -38.4 50.7 310	0.683 0.0 1.0	
350	312	311	0.7 0.0 1.0	40.3 68.8 -11.2 69.7 350	0.085 0.0 1.0	27.0 34.1 -37.7 50.9 312	0.7 0.0 1.0	0.078 0.0 1.0	26.9 33.7 -37.9 50.8 311	0.7 0.0 1.0	
351	313	312	0.716 0.0 1.0	40.8 69.5 -10.6 70.4 351	0.1 0.0 1.0	27.3 34.8 -37.2 51.0 313	0.717 0.0 1.0	0.092 0.0 1.0	27.2 34.4 -37.5 51.0 312	0.717 0.0 1.0	
351	314	313	0.733 0.0 1.0	41.3 70.3 -9.9 71.0 351	0.114 0.0 1.0	27.7 35.5 -36.7 51.2 314	0.733 0.0 1.0	0.106 0.0 1.0	27.5 35.1 -37.0 51.1 313	0.733 0.0 1.0	
352	315	314	0.75 0.0 1.0	41.8 71.0 -9.2 71.6 352	0.13 0.0 1.0	27.9 36.3 -36.2 51.3 315	0.75 0.0 1.0	0.12 0.0 1.0	27.8 35.8 -36.5 51.2 314	0.75 0.0 1.0	
353	316	315	0.766 0.0 1.0	42.1 71.6 -8.7 72.1 353	0.146 0.0 1.0	28.1 37.1 -35.7 51.6 316	0.767 0.0 1.0	0.135 0.0 1.0	28.0 36.6 -36.0 51.4 315	0.767 0.0 1.0	
353	317	316	0.783 0.0 1.0	42.4 72.1 -8.1 72.6 353	0.163 0.0 1.0	28.2 37.9 -35.3 51.8 317	0.783 0.0 1.0	0.151 0.0 1.0	28.1 37.3 -35.6 51.7 316	0.783 0.0 1.0	
353	318	317	0.8 0.0 1.0	42.7 72.7 -7.6 73.1 353	0.18 0.0 1.0	28.3 38.7 -34.8 52.1 318	0.8 0.0 1.0	0.167 0.0 1.0	28.2 38.1 -35.1 51.9 317	0.8 0.0 1.0	
354	319	318	0.816 0.0 1.0	43.1 73.2 -7.0 73.6 354	0.197 0.0 1.0	28.5 39.5 -34.2 52.4 319	0.817 0.0 1.0	0.183 0.0 1.0	28.4 38.9 -34.7 52.1 318	0.817 0.0 1.0	
354	320	319	0.833 0.0 1.0	43.4 73.8 -6.5 74.1 354	0.213 0.0 1.0	28.6 40.3 -33.7 52.6 320	0.833 0.0 1.0	0.199 0.0 1.0	28.5 39.6 -34.2 52.4 319	0.833 0.0 1.0	
355	321	320	0.85 0.0 1.0	43.7 74.3 -5.9 74.6 355	0.23 0.0 1.0	28.7 41.1 -33.2 52.9 321	0.85 0.0 1.0	0.215 0.0 1.0	28.6 40.4 -33.7 52.6 320	0.85 0.0 1.0	
355	322	321	0.866 0.0 1.0	44.0 74.9 -5.3 75.1 355	0.247 0.0 1.0	28.9 41.9 -32.6 53.1 322	0.867 0.0 1.0	0.231 0.0 1.0	28.7 41.1 -33.2 52.9 321	0.867 0.0 1.0	
356	323	321	0.883 0.0 1.0	44.3 75.4 -4.7 75.6 356	0.259 0.0 1.0	29.2 42.7 -32.1 53.5 323	0.883 0.0 1.0	0.247 0.0 1.0	28.9 41.8 -32.6 53.1 321	0.883 0.0 1.0	
356	324	322	0.9 0.0 1.0	44.6 76.0 -4.1 76.1 356	0.27 0.0 1.0	29.5 43.7 -31.6 54.0 324	0.9 0.0 1.0	0.258 0.0 1.0	29.2 42.7 -32.1 53.5 322	0.9 0.0 1.0	
357	325	323	0.916 0.0 1.0	44.8 76.6 -3.5 76.6 357	0.282 0.0 1.0	29.9 44.6 -31.1 54.4 325	0.917 0.0 1.0	0.269 0.0 1.0	29.5 43.5 -31.7 53.9 323	0.917 0.0 1.0	
357	326	324	0.933 0.0 1.0	45.1 77.1 -2.8 77.2 357	0.293 0.0 1.0	30.2 45.5 -30.6 54.8 326	0.933 0.0 1.0	0.28 0.0 1.0	29.8 44.4 -31.2 54.3 324	0.933 0.0 1.0	
358	327	325	0.95 0.0 1.0	45.3 77.7 -2.2 77.7 358	0.304 0.0 1.0	30.6 46.4 -30.0 55.3 327	0.95 0.0 1.0	0.29 0.0 1.0	30.1 45.2 -30.7 54.7 325	0.95 0.0 1.0	
358	328	326	0.966 0.0 1.0	45.6 78.2 -1.5 78.2 358	0.315 0.0 1.0	30.9 47.2 -29.4 55.7 328	0.967 0.0 1.0	0.301 0.0 1.0	30.5 46.1 -30.2 55.1 326	0.967 0.0 1.0	
359	329	327	0.983 0.0 1.0	45.8 78.7 -0.8 78.7 359	0.326 0.0 1.0	31.3 48.1 -28.8 56.1 329	0.983 0.0 1.0	0.311 0.0 1.0	30.8 46.9 -29.6 55.6 327	0.983 0.0 1.0	
359	330	328	1.0 0.0 1.0	46.1 79.3 -0.2 79.3 359	M_d 0.337 0.0 1.0	31.6 49.0 -28.2 56.6 330	M_s 1.0 0.0 1.0	0.322 0.0 1.0	31.1 47.8 -29.1 56.0 328	M_e 1.0 0.0 1.0	
360	331	329	1.0 0.0 0.983	46.1 79.1 0.3 79.1 360	0.349 0.0 1.0	32.0 49.9 -27.5 57.0 331	1.0 0.0 0.983	0.332 0.0 1.0	31.5 48.6 -28.5 56.4 329	1.0 0.0 0.983	
360	332	330	1.0 0.0 0.966	46.0 79.0 0.9 79.0 360	0.36 0.0 1.0	32.3 50.7 -26.9 57.5 332	1.0 0.0 0.967	0.343 0.0 1.0	31.8 49.4 -27.9 56.8 330	1.0 0.0 0.967	
361	333	331	1.0 0.0 0.95	46.0 78.9 1.5 78.9 361	0.371 0.0 1.0	32.7 51.6 -26.2 57.9 333	1.0 0.0 0.95	0.354 0.0 1.0	32.1 50.3 -27.2 57.2 331	1.0 0.0 0.95	
361	334	332	1.0 0.0 0.933	46.0 78.7 2.1 78.8 361	0.386 0.0 1.0	33.0 52.5 -25.5 58.4 334	1.0 0.0 0.933	0.364 0.0 1.0	32.4 51.1 -26.6 57.6 332	1.0 0.0 0.933	
361	335	333	1.0 0.0 0.916	46.0 78.6 2.7 78.6 361	0.404 0.0 1.0	33.4 53.5 -24.8 59.0 335	1.0 0.0 0.917	0.375 0.0 1.0	32.8 51.9 -25.9 58.0 333	1.0 0.0 0.917	
362	336	334	1.0 0.0 0.9	46.0 78.4 3.2 78.5 362	0.421 0.0 1.0	33.8 54.4 -24.1 59.6 336	1.0 0.0 0.9	0.391 0.0 1.0	33.1 52.8 -25.3 58.6 334	1.0 0.0 0.9	
362	337	335	1.0 0.0 0.883	45.9 78.3 3.8 78.4 362	0.438 0.0 1.0	34.2 55.4 -23.4 60.1 337	1.0 0.0 0.883	0.408 0.0 1.0	33.5 53.7 -24.7 59.1 335	1.0 0.0 0.883	
363	338	336	1.0 0.0 0.866	45.9 78.1 4.4 78.3 363	0.456 0.0 1.0	34.6 56.3 -22.6 60.7 338	1.0 0.0 0.867	0.424 0.0 1.0	33.9 54.6 -24.0 59.7 336	1.0 0.0 0.867	
363	339	337	1.0 0.0 0.85	45.9 78.0 5.0 78.2 363	0.473 0.0 1.0	35.0 57.2 -21.9 61.3 339	1.0 0.0 0.85	0.441 0.0 1.0	34.3 55.5 -23.3 60.2 337	1.0 0.0 0.85	
364	340	338	1.0 0.0 0.833	45.9 77.9 5.6 78.1 364	0.491 0.0 1.0	35.4 58.1 -21.1 61.9 340	1.0 0.0 0.833	0.457 0.0 1.0	34.6 56.4 -22.6 60.8 338	1.0 0.0 0.833	
364	341	339	1.0 0.0 0.816	45.9 77.7 6.2 78.0 364	0.508 0.0 1.0	35.8 59.1 -20.2 62.5 341	1.0 0.0 0.817	0.474 0.0 1.0	35.0 57.2 -21.8 61.3 339	1.0 0.0 0.817	
365	342	339	1.0 0.0 0.8	45.9 77.6 6.8 77.9 365	0.525 0.0 1.0	36.1 60.0 -19.4 63.1 342	1.0 0.0 0.8	0.491 0.0 1.0	35.4 58.1 -21.1 61.8 339	1.0 0.0 0.8	
365	343	340	1.0 0.0 0.783	45.9 77.4 7.4 77.8 365	0.542 0.0 1.0	36.4 61.0 -18.5 63.8 343	1.0 0.0 0.783	0.507 0.0 1.0	35.7 59.0 -20.3 62.4 340	1.0 0.0 0.783	
365	344	341	1.0 0.0 0.766	45.9 77.3 8.0 77.7 365	0.559 0.0 1.0	36.8 61.9 -17.7 64.4 344	1.0 0.0 0.767	0.523 0.0 1.0	36.1 59.9 -19.5 63.0 341	1.0 0.0 0.767	
366	345	342	1.0 0.0 0.75	45.9 77.1 8.6 77.6 366	0.576 0.0 1.0	37.1 62.9 -16.7 65.1 345	1.0 0.0 0.75	0.539 0.0 1.0	36.4 60.8 -18.7 63.7 342	1.0 0.0 0.75	

3-1031531-L0 QF770-72 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

sortie: Offset standard print; separation cmy0*, D65, page 16/33

graphique TUB-QF77; code de teinte: $H^*_d=G00B_d$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_{dd}$
sortie : linéarisation 3D selon $cmy0^*_{dd}$

Couleur maximale dans le système colorimétrique : Offset standard print; séparation CMYK*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGBM_{s}$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six angles de teinte des couleurs périphériques $RYGBM_{p}$; $h_{ab,dp} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires $RYGBM_{e}$; $h_{ab,de} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

3-1031631-L0 QF770-72

LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

sortie: Offset standard print; separation cmy0*, D65, page 17/33

graphique TUB-QF77; code de teinte: $H^*_d=G00B_d$
cercle chromatique 48 paliers; tableaux *rgb-LabCh**

entrée : $rgb/cmyk \rightarrow rgb_{dd}$
 sortie : linéarisation 3D selon $cmy0^*_{dd}$

~~3-1031631-F0~~

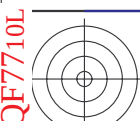
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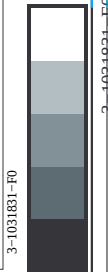
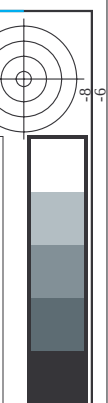
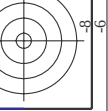
Y

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n/f	HfC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmy0*sep_Fid	cmyn*sep_Fid	hsv*Fid	hsv*Mid	LabCh*Mid	delta
0/648	R00Y_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/666	R25Y_100_100ad	0.25	0.0	0.0	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/684	R50Y_100_100ad	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/702	R75Y_100_100ad	0.75	0.0	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/720	Y00C_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/738	Y25C_100_100ad	0.75	0.0	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/756	Y50C_100_100ad	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/774	Y75C_100_100ad	0.25	0.0	0.0	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/792	G00B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/792	G25B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/792	G50B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/800	G75B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/844	B00M_100_100ad	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/8	B25M_100_100ad	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/332	B50M_100_100ad	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/652	B75M_100_100ad	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/652	B00R_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/648	R00Y_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/688	R25Y_100_100ad	0.25	0.0	0.0	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/706	R50Y_100_100ad	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/724	R75Y_100_100ad	0.75	0.0	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/742	Y00C_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/760	Y25C_100_100ad	0.75	0.0	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/778	Y50C_100_100ad	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/796	Y75C_100_100ad	0.25	0.0	0.0	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25/692	B00R_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26/688	R00Y_100_100ad	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27/506	R00Y_075_050ad	0.75	0.25	0.5	0.75	0.25	0.5	0.25	0.75	0.25	0.5	0.25
28/524	R50Y_075_050ad	0.5	0.25	0.5	0.5	0.25	0.5	0.25	0.5	0.25	0.5	0.25
29/542	Y00C_075_050ad	0.75	0.25	0.5	0.75	0.25	0.5	0.25	0.75	0.25	0.5	0.25
30/380	Y50C_075_050ad	0.5	0.25	0.5	0.5	0.25	0.5	0.25	0.5	0.25	0.5	0.25
31/218	G00B_075_050ad	0.25	0.75	0.5	0.25	0.75	0.5	0.25	0.25	0.75	0.5	0.25
32/222	G50B_075_050ad	0.25	0.75	0.5	0.25	0.75	0.5	0.25	0.25	0.75	0.5	0.25
33/186	B00R_075_050ad	0.25	0.25	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.75	0.25
34/510	B50R_075_050ad	0.75	0.25	0.5	0.75	0.25	0.5	0.25	0.75	0.25	0.5	0.25
35/506	R00Y_075_050ad	0.75	0.25	0.5	0.75	0.25	0.5	0.25	0.75	0.25	0.5	0.25
36/324	R00Y_050_050ad	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0
37/342	R50Y_050_050ad	0.5	0.25	0.5	0.5	0.25	0.5	0.25	0.5	0.25	0.5	0.25
38/360	Y00C_050_050ad	0.5	0.5	0.0	0.5	0.5	0.0	0.0	0.5	0.5	0.0	0.0
39/198	Y50C_050_050ad	0.25	0.5	0.0	0.25	0.5	0.0	0.0	0.25	0.5	0.0	0.0
40/36	G00B_050_050ad	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0
41/40	G50B_050_050ad	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0
42/4	B00R_050_050ad	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0
43/328	B50R_050_050ad	0.5	0.0	0.5	0.5	0.0	0.5	0.25	0.30	0.5	0.25	0.30
44/324	R00Y_050_050ad	0.5	0.0	0.5	0.5	0.0	0.5	0.25	0.30	0.5	0.25	0.30
45/0	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_013ad	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
47/182	NW_025ad	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
48/273	NW_038ad	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
49/364	NW_050ad	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
50/455	NW_065ad	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
51/546	NW_080ad	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
52/637	NW_095ad	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
53/728	NW_100ad	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



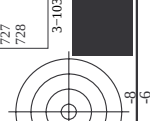
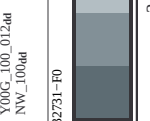
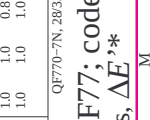
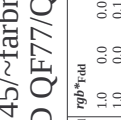
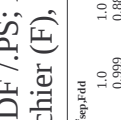
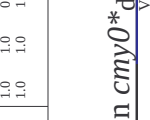
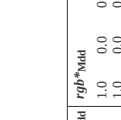
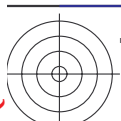
http://130.149.60.45/~farbmetrik/QF77/QF77L0FP.PDF /.PS; linéarisation 3D F: linéarisation 3D QF77/QF77L0FP.DAT dans fichier (F), page 20/33



voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF77/QF77L0FP.PDF> informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

HIC-Fid		rgb-Fid		ic-Fid		hsa-Fid		rgb-Mid		LabCH-Fid		cmyk-sep-Fid		rgb-Mid		hsa-Mid		LabCH-Mid		delta	
m-j																					
1	NW_000ad	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.4	3.6	0.0	0.0	1.0	0.0	360	1.0	95.6	0.0	
2	B00R_012_012ad	0.0	0.125	0.125	0.062	0.125	270	0.0	0.0	0.0	24.4	3.6	0.0	0.0	1.0	0.0	270	0.0	25.0	29.5	
3	B00R_025_025ad	0.0	0.25	0.25	0.125	0.25	270	0.0	0.0	0.0	24.5	7.3	-10.1	12.5	0.0	0.0	270	0.0	25.0	29.5	
4	B00R_037_037ad	0.0	0.375	0.375	0.187	0.375	270	0.0	0.0	0.0	24.5	11.0	-15.1	18.7	0.0	0.0	270	0.0	25.0	29.5	
5	B00R_050_050ad	0.0	0.5	0.5	0.25	0.5	270	0.0	0.0	0.0	24.7	14.7	-20.2	25.0	0.0	0.0	270	0.0	25.0	29.5	
6	B00R_062_062ad	0.0	0.625	0.625	0.312	0.625	270	0.0	0.0	0.0	24.8	18.4	-25.2	31.3	0.0	0.0	270	0.0	25.0	29.5	
7	B00R_075_075ad	0.0	0.75	0.75	0.375	0.75	270	0.0	0.0	0.0	24.9	22.1	-30.3	37.5	0.0	0.0	270	0.0	25.0	29.5	
8	B00R_087_087ad	0.0	0.875	0.875	0.437	0.875	270	0.0	0.0	0.0	25.0	25.8	-35.3	43.8	0.0	0.0	270	0.0	25.0	29.5	
9	B00R_100_100ad	0.0	1.0	1.0	0.5	1.0	270	0.0	0.0	0.0	25.0	29.5	-40.4	50.0	0.0	0.0	270	0.0	25.0	29.5	
10	G50B_012_012ad	0.125	0.0	0.125	0.062	0.125	150	0.0	0.0	0.0	27.5	-8.1	3.7	8.9	0.0	0.0	149	0.0	50.0	-65.0	
11	G50B_025_025ad	0.125	0.125	0.125	0.062	0.125	240	0.0	0.0	0.0	28.4	-3.1	-5.1	6.0	0.0	0.0	210	0.0	56.8	-25.5	
12	G50B_037_037ad	0.125	0.25	0.25	0.125	0.25	240	0.0	0.0	0.0	28.5	-3.0	-10.1	10.1	0.0	0.0	240	0.0	41.7	-1.2	
13	G8B8_050_050ad	0.125	0.375	0.375	0.187	0.375	251	0.0	0.0	0.0	28.4	3.7	-15.1	15.6	0.0	0.0	257	0.0	35.2	9.9	
14	G8B8_062_062ad	0.125	0.5	0.5	0.25	0.5	256	0.0	0.0	0.0	28.3	7.6	-20.1	21.5	0.0	0.0	257	0.0	32.2	15.3	
15	G92B_075_075ad	0.125	0.625	0.625	0.312	0.625	259	0.0	0.0	0.0	28.4	11.6	-25.2	27.8	0.0	0.0	262	0.0	30.6	18.5	
16	G92B_087_087ad	0.125	0.75	0.75	0.375	0.75	261	0.0	0.0	0.0	28.5	15.5	-30.3	34.0	0.0	0.0	262	0.0	29.5	20.7	
17	G93B_087_087ad	0.125	0.875	0.875	0.437	0.875	262	0.0	0.0	0.0	28.5	19.1	-35.2	40.1	0.0	0.0	262	0.0	28.9	21.8	
18	G94B_100_100ad	0.125	1.0	1.0	0.5	1.0	263	0.0	0.0	0.0	28.4	22.8	-40.3	46.3	0.0	0.0	263	0.0	28.4	22.8	
19	G25B_025_025ad	0.0	0.25	0.25	0.125	0.25	150	0.0	0.0	0.0	31.5	-16.2	7.4	17.8	0.0	0.0	160	0.0	50.0	-65.0	
20	G25B_037_037ad	0.0	0.25	0.25	0.125	0.25	160	0.0	0.0	0.0	32.7	-12.1	10.4	12.3	0.0	0.0	169	0.0	52.9	-48.6	
21	G25B_050_050ad	0.0	0.25	0.25	0.125	0.25	160	0.0	0.0	0.0	32.4	-6.3	-10.3	12.3	0.0	0.0	169	0.0	52.9	-48.6	
22	G25B_062_062ad	0.0	0.25	0.25	0.125	0.25	160	0.0	0.0	0.0	33.3	-6.3	-10.3	12.3	0.0	0.0	169	0.0	52.9	-48.6	
23	G25B_075_075ad	0.0	0.25	0.25	0.125	0.25	160	0.0	0.0	0.0	33.6	-6.3	-10.3	12.3	0.0	0.0	169	0.0	52.9	-48.6	
24	G84B_062_062ad	0.25	0.625	0.625	0.312	0.625	241	0.0	0.0	0.0	32.6	3.5	-30.3	31.2	0.0	0.0	247	0.0	37.5	5.6	
25	G84B_075_075ad	0.25	0.75	0.75	0.375	0.75	251	0.0	0.0	0.0	32.7	7.5	-35.3	37.5	0.0	0.0	251	0.0	35.2	9.9	
26	G86B_087_087ad	0.25	0.875	0.875	0.437	0.875	256	0.0	0.0	0.0	32.2	11.5	-40.3	43.1	0.0	0.0	257	0.0	33.4	13.2	
27	G88B_100_100ad	0.25	1.0	1.0	0.5	1.0	256	0.0	0.0	0.0	32.3	15.3	-40.3	47.1	0.0	0.0	257	0.0	33.2	15.3	
28	G15B_037_037ad	0.375	0.0	0.375	0.187	0.375	169	0.0	0.0	0.0	34.0	-24.3	11.1	26.7	0.0	0.0	169	0.0	51.6	-56.8	
29	G34B_037_037ad	0.375	0.125	0.375	0.187	0.375	187	0.0	0.0	0.0	34.6	-21.3	2.7	21.4	0.0	0.0	168	0.0	50.0	-65.0	
30	G34B_037_037ad	0.375	0.25	0.375	0.187	0.375	191	0.0	0.0	0.0	35.6	-14.8	8.5	17.2	0.0	0.0	191	0.0	56.8	-25.5	
31	G61B_050_050ad	0.0	0.375	0.375	0.187	0.375	210	0.0	0.0	0.0	36.5	-9.5	18.2	20.8	0.0	0.0	222	0.0	56.8	-25.5	
32	G61B_062_062ad	0.0	0.5	0.5	0.25	0.5	224	0.0	0.0	0.0	37.0	-8.1	-20.6	22.1	0.0	0.0	222	0.0	56.8	-25.5	
33	G75B_075_075ad	0.375	0.625	0.625	0.312	0.625	233	0.0	0.0	0.0	38.5	37.6	-5.5	25.5	0.0	0.0	232	0.0	46.2	-8.9	
34	G75B_075_075ad	0.375	0.75	0.75	0.375	0.75	245	0.0	0.0	0.0	38.6	40.9	-30.4	30.5	0.0	0.0	240	0.0	41.7	-1.2	
35	G81B_100_100ad	0.375	1.0	1.0	0.5	1.0	248	0.0	0.0	0.0	37.2	3.2	-35.4	35.6	0.0	0.0	245	0.0	38.8	3.6	
36	G00B_050_050ad	0.0	0.5	0.5	0.25	0.5	150	0.0	0.0	0.0	37.0	6.6	-40.2	40.8	0.0	0.0	248	0.0	37.0	6.6	
37	G11B_050_050ad	0.0	0.5	0.5	0.25	0.5	164	0.0	0.0	0.0	37.2	-32.5	14.8	35.7	0.0	0.0	149	0.0	50.0	-65.0	
38	G25B_050_050ad	0.0	0.5	0.5	0.25	0.5	180	0.0	0.0	0.0	37.7	-29.7	6.9	30.6	0.0	0.0	162	0.0	50.0	-65.0	
39	G38B_050_050ad	0.0	0.5	0.5	0.25	0.5	196	0.0	0.0	0.0	38.6	-24.3	-4.0	24.6	0.0	0.0	180	0.0	52.9	-48.6	
40	G50B_050_050ad	0.0	0.5	0.5	0.25	0.5	210	0.0	0.0	0.0	39.3	-17.7	-14.2	22.7	0.0	0.0	197	0.0	56.8	-25.5	
41	G50B_062_062ad	0.0	0.5	0.5	0.25	0.5	210	0.0	0.0	0.0	40.5	-12.7	-20.7	24.3	0.0	0.0	210	0.0	56.8	-25.5	
42	G50B_075_075ad	0.0	0.5	0.5	0.25	0.5	221	0.0	0.0	0.0	41.9	-11.5	-25.8	28.3	0.0	0.0	219	0.0	52.4	-18.5	
43	G50B_075_075ad	0.0	0.5	0.5	0.25	0.5	229	0.0	0.0	0.0	42.3	-9.2	-30.8	32.1	0.0	0.0	228	0.0	48.3	-12.2	
44	G75B_087_087ad	0.375	0.875	0.875	0.437	0.875	235	0.0	0.0	0.0	41.7	-5.8	-35.8	36.3	0.0	0.0	234	0.0	44.9	-6.6	
45	G75B_100_100ad	0.375	1.0	1.0	0.5	1.0	240	0.0	0.0	0.0	41.7	-1.2	-40.6	40.6	0.0	0.0	240	0.0	41.7	-1.2	
46	G00B_062_062ad	0.625	0.0	0.625	0.312	0.625	150	0.0	0.0	0.0	40.4	18.5	44.6	15.5	0.0	0.0	159	0.0	50.0	-65.0	
47	G19B_062_062ad	0.625	0.125	0.625	0.312	0.625	161	0.0	0.0	0.0	41.4	-38.2	10.9	39.7	0.0	0.0	159	0.0	50.0	-65.0	
48	G30B_062_062ad	0.625	0.25	0.625	0.312	0.625	173	0.0	0.0	0.0	42.6	-33.9	1.4	33.9	0.0	0.0	172	0.0	52.9	-48.6	
49	G40B_062_062ad	0.625	0.375	0.625	0.312	0.625	187	0.0	0.0	0.0	43.8	-26.7	-10.9	28.9	0.0	0.0	187	0.0	53.0	-42.2	
50	G50B_062_062ad	0.625	0.5	0.625	0.312	0.625	199	0.0	0.0	0.0	44.6	-20.8	-19.5	28.6	0.0	0.0	200	0.0	55.4	-33.3	
51	G50B_062_062ad	0.625	0.625	0.625	0.312	0.625	210	0.0	0.0	0.0	45.8	-15.9	-25.9	30.4	0.0	0.0	217	0.0	56.8	-25.5	
52	G57B_075_075ad	0.625	0.75	0.75	0.375	0.75	226	0.0	0.0	0.0	46.1	-31.0	-34.4	34.4	0.0	0.0	224	0.0	53.4	-20.1	
53	G68B_087_087ad	0.625	0.875	0.875	0.437	0.875	239	0.0	0.0	0.0	47.5	-12.8	-36.0	38.2	0.0	0.0	234	0.0	49.9	-14.7	
54	G68B_100_100ad	0.625	1.0	1.0	0.5	1.0	232	0.0	0.0	0.0	46.8	-9.8	-40.9	42.1	0.0	0.0	231	0.0	46.8	-9.8	
55	G00B_075_075ad	0.75	0.0	0.75	0.375	0.75	150	0.0	0.0	0.0	47.5	-48.7	22.2	53.5	0.0	0.0	149	0.0	50.0	-65.0	
56	G07B_075_075ad	0.75	0.125	0.75	0.375	0.75	159	0.0	0.0	0.0	48.1	-46.6	14.9	48.9	0.0	0.0	157	0.0	50.0	-65.0	
57	G23B_075_075ad	0.75	0.25	0.75	0.375	0.75	169	0.0	0.0	0.0	48.4	-42.6	5.5	42.9	0.0	0.0	168	0.0	51.6	-36.8	
58	G23B_075_075ad	0.75	0.375	0.75	0.375	0.75	181	0.0	0.0	0.0	48.5	-36.5	-6.0	37.0	0.0	0.0	180	0.0	52.9	-48.6	
59	G23B_075_075ad	0.75	0.5.																		

n	H* ₀ *Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyn* _{sep} *Fid	hax*id	rgb*Mid	LabCh*Mid	delta
162	ROY0.025.025ad	0.25 0.0 0.0	0.25 0.25 0.125	390	0.25 0.0 0.0	29.6 17.7	0.764	389	1.0 0.0 0.0	45.4 70.9	32.3
163	ROY0.025.025ad	0.25 0.0 0.0	0.25 0.25 0.125	360	0.25 0.0 0.0	29.6 17.7	0.772	360	1.0 0.0 0.0	45.4 70.9	32.3
164	B50R.025.025ad	0.25 0.0 0.0	0.25 0.25 0.125	390	0.25 0.0 0.0	29.6 17.7	0.784	390	1.0 0.0 0.0	45.4 70.9	32.3
165	B50R.025.025ad	0.25 0.0 0.0	0.25 0.25 0.125	330	0.25 0.0 0.0	29.6 17.7	0.796	330	1.0 0.0 0.0	45.4 70.9	32.3
166	B25R.037.037ad	0.25 0.0 0.0	0.375 0.375 0.187	311	0.256 0.0 0.0	30.1 25.8	0.747	311	0.683 0.0 1.0	39.8 68.1	11.9
167	B25R.037.037ad	0.25 0.0 0.0	0.375 0.375 0.187	300	0.25 0.0 0.0	30.1 25.8	0.759	300	0.5 0.0 1.0	35.6 58.6	20.7
168	B19R.062.062ad	0.25 0.0 0.0	0.625 0.625 0.312	293	0.239 0.0 0.0	29.7 29.3	0.733	292	0.383 0.0 1.0	32.9 52.3	25.7
169	B19R.062.062ad	0.25 0.0 0.0	0.625 0.625 0.312	286	0.237 0.0 0.0	29.3 29.3	0.742	288	0.316 0.0 1.0	30.9 47.3	31.8
170	B19R.062.062ad	0.25 0.0 0.0	0.625 0.625 0.312	286	0.233 0.0 0.0	28.7 28.7	0.759	282	0.233 0.0 1.0	28.7 41.2	33.1
171	B19R.062.062ad	0.25 0.0 0.0	0.625 0.625 0.312	286	0.233 0.0 0.0	28.7 28.7	0.771	282	0.233 0.0 1.0	28.7 41.2	33.1
172	ROY0.025.025ad	0.25 0.0 0.0	0.25 0.25 0.125	390	0.25 0.0 0.0	29.6 17.7	0.784	390	1.0 0.0 0.0	45.4 70.9	32.3
173	ROY0.025.025ad	0.25 0.0 0.0	0.25 0.25 0.125	360	0.25 0.0 0.0	29.6 17.7	0.796	360	1.0 0.0 0.0	45.4 70.9	32.3
174	B50R.025.025ad	0.25 0.0 0.0	0.25 0.25 0.125	390	0.25 0.0 0.0	29.6 17.7	0.808	390	1.0 0.0 0.0	45.4 70.9	32.3
175	B50R.025.025ad	0.25 0.0 0.0	0.25 0.25 0.125	330	0.25 0.0 0.0	29.6 17.7	0.820	330	1.0 0.0 0.0	45.4 70.9	32.3
176	B19R.062.062ad	0.25 0.0 0.0	0.625 0.625 0.312	288	0.241 0.125 0.625	35.4 24.2	0.733	288	0.316 0.0 1.0	30.9 47.3	31.8
177	B19R.062.062ad	0.25 0.0 0.0	0.625 0.625 0.312	284	0.239 0.125 0.625	35.4 24.2	0.742	279	0.183 0.0 1.0	28.7 37.2	35.7
178	B19R.062.062ad	0.25 0.0 0.0	0.625 0.625 0.312	284	0.237 0.125 0.625	35.4 24.2	0.759	277	0.133 0.0 1.0	27.9 36.4	36.2
179	B19R.062.062ad	0.25 0.0 0.0	0.625 0.625 0.312	278	0.241 0.125 0.625	35.4 24.2	0.771	277	0.133 0.0 1.0	27.9 36.4	36.2
180	Y00G.025.025ad	0.25 0.25 0.0	0.25 0.25 0.125	90	0.25 0.25 0.0	40.2 40.2	0.729	89	1.0 1.0 0.0	87.8 102.9	95.4
181	Y00G.025.025ad	0.25 0.25 0.0	0.25 0.25 0.125	90	0.25 0.25 0.0	40.2 40.2	0.742	89	1.0 1.0 0.0	87.8 102.9	95.4
182	Y00G.025.025ad	0.25 0.25 0.0	0.25 0.25 0.125	360	0.25 0.25 0.0	40.2 40.2	0.759	360	1.0 1.0 0.0	87.8 102.9	95.4
183	Y00G.025.025ad	0.25 0.25 0.0	0.25 0.25 0.125	360	0.25 0.25 0.0	40.2 40.2	0.771	360	1.0 1.0 0.0	87.8 102.9	95.4
184	B00R.037.012ad	0.25 0.25 0.0	0.375 0.125 0.312	270	0.249 0.249 0.375	42.2 3.6	0.733	270	0.0 0.0 1.0	25.0 29.5	40.4
185	B00R.037.012ad	0.25 0.25 0.0	0.375 0.125 0.312	270	0.249 0.249 0.375	42.2 3.6	0.742	270	0.0 0.0 1.0	25.0 29.5	40.4
186	B00R.037.012ad	0.25 0.25 0.0	0.375 0.125 0.312	270	0.249 0.249 0.375	42.2 3.6	0.759	270	0.0 0.0 1.0	25.0 29.5	40.4
187	B00R.037.012ad	0.25 0.25 0.0	0.375 0.125 0.312	270	0.249 0.249 0.375	42.2 3.6	0.771	270	0.0 0.0 1.0	25.0 29.5	40.4
188	B00R.037.012ad	0.25 0.25 0.0	0.375 0.125 0.312	270	0.249 0.249 0.375	42.2 3.6	0.784	270	0.0 0.0 1.0	25.0 29.5	40.4
189	B00R.037.012ad	0.25 0.25 0.0	0.375 0.125 0.312	270	0.249 0.249 0.375	42.2 3.6	0.796	270	0.0 0.0 1.0	25.0 29.5	40.4
190	Y00G.025.025ad	0.25 0.25 0.0	0.375 0.125 0.312	109	0.256 0.375 0.0	44.4 16.6	0.733	108	0.683 1.0 0.0	77.8 21.1	79.4
191	Y00G.025.025ad	0.25 0.25 0.0	0.375 0.125 0.312	150	0.25 0.375 0.125	44.4 16.6	0.742	149	0.5 1.0 0.0	70.6 29.7	66.5
192	G50B.037.012ad	0.25 0.375 0.125	0.375 0.125 0.312	210	0.249 0.375 0.249	45.4 8.1	0.759	210	0.0 1.0 0.0	50.0 65.0	29.6
193	G50B.037.012ad	0.25 0.375 0.125	0.375 0.125 0.312	240	0.249 0.375 0.249	45.4 8.1	0.771	240	0.0 1.0 0.0	50.0 65.0	29.6
194	G48B.062.037ad	0.25 0.375 0.625	0.625 0.375 0.437	251	0.25 0.368 0.625	46.2 3.7	0.733	251	0.0 0.316 1.0	35.2 9.9	40.6
195	G48B.062.037ad	0.25 0.375 0.625	0.625 0.375 0.437	251	0.25 0.368 0.625	46.2 3.7	0.742	251	0.0 0.316 1.0	35.2 9.9	40.6
196	G50B.062.037ad	0.25 0.375 0.625	0.625 0.375 0.437	256	0.25 0.368 0.625	46.2 3.7	0.759	256	0.0 0.316 1.0	35.2 9.9	40.6
197	G50B.062.037ad	0.25 0.375 0.625	0.625 0.375 0.437	261	0.25 0.368 0.625	46.2 3.7	0.771	262	0.0 0.15 1.0	29.5 20.7	40.4
198	Y50G.050.050ad	0.25 0.5 0.0	0.5 0.25 0.625	261	0.25 0.5 0.0	47.4 14.8	0.733	261	0.0 0.15 1.0	29.5 20.7	40.4
199	Y50G.050.050ad	0.25 0.5 0.0	0.5 0.25 0.625	131	0.243 0.5 0.124	47.5 15.5	0.742	131	0.0 0.15 1.0	29.5 20.7	40.4
200	G00B.050.037ad	0.25 0.5 0.25	0.5 0.25 0.375	150	0.249 0.5 0.249	48.6 16.2	0.759	149	0.0 0.0 1.0	50.0 65.0	29.6
201	G25B.050.025ad	0.25 0.5 0.25	0.5 0.25 0.375	180	0.249 0.5 0.249	49.3 12.1	0.771	180	0.0 0.0 1.0	50.0 65.0	29.6
202	G25B.050.025ad	0.25 0.5 0.25	0.5 0.25 0.375	210	0.249 0.5 0.249	50.5 10.2	0.784	210	0.0 0.0 1.0	50.0 65.0	29.6
203	G63B.062.037ad	0.25 0.5 0.625	0.625 0.375 0.437	229	0.25 0.506 0.625	51.1 4.6	0.733	228	0.0 0.683 1.0	48.3 12.2	41.1
204	G63B.062.037ad	0.25 0.5 0.625	0.625 0.375 0.437	229	0.25 0.506 0.625	51.1 4.6	0.742	228	0.0 0.683 1.0	48.3 12.2	41.1
205	G00B.062.037ad	0.25 0.5 0.625	0.625 0.375 0.437	247	0.25 0.489 0.625	50.8 3.5	0.759	247	0.0 0.383 1.0	37.6 5.6	40.7
206	G48B.062.037ad	0.25 0.5 0.625	0.625 0.375 0.437	251	0.25 0.489 0.625	50.8 3.5	0.771	251	0.0 0.383 1.0	37.6 5.6	40.7
207	Y61G.062.062ad	0.25 0.625 0.125	0.625 0.625 0.312	127	0.239 0.625 0.0	50.4 22.0	0.733	127	0.0 0.316 1.0	35.2 9.9	40.6
208	Y61G.062.062ad	0.25 0.625 0.125	0.625 0.625 0.312	136	0.241 0.625 0.125	50.4 22.0	0.742	137	0.0 0.316 1.0	35.2 9.9	40.6
209	G00B.062.037ad	0.25 0.625 0.375	0.625 0.375 0.437	150	0.25 0.625 0.375	51.8 24.3	0.759	149	0.0 0.0 1.0	50.0 65.0	29.6
210	G15B.062.037ad	0.25 0.625 0.375	0.625 0.375 0.437	169	0.25 0.625 0.368	52.4 21.7	0.771	168	0.0 0.0 1.0	50.0 65.0	29.6
211	G34B.062.037ad	0.25 0.625 0.625	0.625 0.375 0.437	191	0.25 0.625 0.625	53.4 14.8	0.733	191	0.0 0.0 1.0	50.0 65.0	29.6
212	G61B.062.037ad	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.625 0.625	54.3 9.5	0.742	210	0.0 0.0 1.0	50.0 65.0	29.6
213	G61B.062.037ad	0.25 0.625 0.625	0.625 0.375 0.437	224	0.25 0.633 0.75	55.4 8.1	0.759	222	0.0 0.0 1.0	50.0 65.0	29.6
214	G75B.100.075ad	0.25 0.75 0.0	0.75 0.625 0.437	131	0.237 0.75 0.0	52.8 31.1	0.733	131	0.0 0.0 1.0	50.0 65.0	29.6
215	G75B.100.075ad	0.25 0.75 0.0	0.75 0.625 0.437	139	0.239 0.75 0.125	53.3 26.6	0.742	140	0.0 0.0 1.0	50.0 65.0	29.6
216	G75B.100.075ad	0.25 0.75 0.0	0.75 0.625 0.437	140	0.239 0.75 0.125	53.3 26.6	0.759	140	0.0 0.0 1.0	50.0 65.0	29.6
217	G75B.100.075ad	0.25 0.75 0.0	0.75 0.625 0.437	140	0.239 0.75 0.125	53.3 26.6	0.771	140	0.0 0.0 1.0	50.0 65.0	29.6
218	G75B.100.075ad	0.25 0.75 0.0	0.75 0.625 0.437	140	0.239 0.75 0.125	53.3 26.6	0.784	140	0.0 0.0 1.0	50.0 65.0	29.6
219	G75B.100.075ad	0.25 0.75 0.0	0.75 0.625 0.437	140	0.239 0.75 0.125	53.3 26.6	0.796	140	0.0 0.0 1.0	50.0 65.0	29.6
220	G75B.100.075ad	0.25 0.75 0.0	0.75 0.625 0.437	140	0.239 0.75 0.125	53.3 26.6	0.808	140	0.0 0.0 1.0	50.0 65.0	29.6
221	G75B.100.075ad	0.25 0.75 0.0	0.75 0.625 0.437	140	0.239 0.75 0.125	53.3 26.6	0.820	140	0.0 0.0 1.0	50.0 65.0	29.6
222	G75B.100.075ad	0.25 0.75 0.0	0.75 0.625 0.437	140	0.239 0.75 0.125	53.3 26.6	0.833	140	0.0 0.0 1.0	50.0 65.0	29.6
223	G75B.100.075ad	0.25 0.75 0.0	0.75 0.625 0.437	140	0.239 0.75 0.125	53.3 26.6	0.845	140	0.0 0.0 1.0	50.0 65.0	29.6
224	G75B.100.075ad	0.25 0.75 0.0	0.75 0.625 0.437	140	0.239 0.75 0.125	53.3 26.6	0.857	140	0.0 0.0 1.0	50.0 65.0	29.6
225	G75B.100.075ad	0.25 0.75 0.0	0.75 0.625 0.437	140	0.239 0.75 0.125	53.3 26.6	0.870	140	0.0 0.0 1.0	50.0 65.0	29.6
226	G75B.100.075ad	0.25 0.75 0.0	0.75 0.625 0.437	140	0.239 0.75 0.125	53.3 26.6	0.882	140	0.0 0.0 1.0	50.0 65.0	29.6
227	G75B.100.075ad	0.25 0.75 0.0	0.75 0.625 0.437	140	0.239 0.75 0.125	53.3 26.6	0.895	140	0.0 0.0 1.0	50.0 65.0	29.6
228	G75B.100.075ad	0.25 0.75 0.0	0.75 0.625 0.437	140	0.239 0.75 0.125	53.3 26.6	0.908	140	0.0 0.0 1.0	50.0 65.0	29.6
229	G75B.100.075ad	0.25 0.75 0.0	0.75 0.625 0.437	140	0.239 0.75 0.125	53.3 26.6	0.920	140	0.0 0.0 1.0	50.0 65.0	29.6
230	G75B.100.075ad	0.25 0.75 0.0	0.75 0.625 0.437	140	0.239 0.75 0.125	53.3 26.6	0.933	140	0.0 0.0 1.0	50.0 65.0	29.6
231	G75B.100.075ad	0.25 0.75 0.0	0.75 0.625 0.437	140	0.239 0.75 0.125	53.3 26.6	0.945	140	0.0 0.0 1.0	50.0 65.0	29.6
232	G75B.100.075ad	0.25 0.75 0.0	0.75 0.625 0.437	140	0.239 0.75 0.125	53.3 26.6	0.958	140	0.0 0.0 1.0	50.0 65.0	29.6
233	G75B.100.075ad	0.25 0.75 0.0	0.75 0.625 0.437	140	0.239 0.75 0.125	53.3 26.6	0.970	140	0.0 0.0 1.0	50.0	



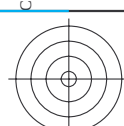
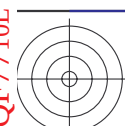
voir fichiers similaires: <http://130.149.60.45/~farbmatrik/QF77/QF77.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmatrik>

entrée : *rgb/cmyk* –> *rgb_{dd}*
 sortie : linéarisation 3D selon *cmv0**^{dd}

graphique TUB-OF77: code de teinte: H^{*}_d=G00B_d

CE770-7N 28/23-E

3-1032731-E0



voir fichiers similaires: <http://130.149.60.45/~farbmatrik/QF77/QF77.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmatrik>

n	HC ^o -Fid	rgb ^o -Fid	ict ^o -Fid	hs ^o -Fid	rgb ^b -Fid	LabCh ^b -Fid	cmv ^b *sep-Fid	hs ^o -Mid	rgb ^b -Mid	LabCh ^b -Mid	n
7230	NW_100Mid	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7231	G50B_100.0124d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7232	G50B_100.0254d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7233	G50B_100.0374d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7234	G50B_100.0504d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7235	G50B_100.0624d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7236	G50B_100.0754d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7237	G50B_100.0874d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7238	G50B_100.1004d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7239	NW_100Mid	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7240	G50B_100.0124d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7241	G50B_100.0254d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7242	G50B_100.0374d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7243	G50B_100.0504d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7244	G50B_100.0624d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7245	G50B_100.0754d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7246	G50B_100.0874d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7247	NW_100.0254d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7248	NW_100.0504d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7249	NW_100.0754d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7250	G50B_100.0124d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7251	G50B_100.0254d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7252	G50B_100.0374d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7253	G50B_100.0504d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7254	G50B_100.0624d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7255	G50B_100.0754d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7256	G50B_100.0874d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7257	NW_100.0124d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7258	NW_100.0374d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7259	NW_100.0504d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7260	NW_100.0624d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7261	NW_100.0754d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7262	NW_100.0874d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7263	G50B_100.0124d	0.875	1.0	1.0	0.875	1.0	0.0	360	1.0	956	0.0
7264	G50B_100.0254d	0.875	1.0								

entrée : $rgb/cmyk \rightarrow rgb_{dd}$
 sortie : linéarisation 3D selon $cmy0^*_{dd}$

n	H* ^a C ^b F ^d	rgb [*] -Fid	rgb [*] -Fid	rgb [*] -Fid	rgb [*] -Fid	LabC [*] -Fid	cmyk [*] -Fid	delta
891	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	0.0
892	B50R_100.012ad	0.875	1.0	0.875	1.0	89.4	9.9	0.0
893	B50R_100.025ad	0.75	1.0	0.75	1.0	83.2	19.8	0.0
894	B50R_100.037ad	0.625	1.0	0.625	1.0	77.0	29.7	0.0
895	B50R_100.050ad	0.5	1.0	0.5	1.0	70.8	39.6	-0.1
896	B50R_100.062ad	0.375	1.0	0.375	1.0	64.6	49.5	-0.1
897	B50R_100.075ad	0.25	1.0	0.25	1.0	58.4	59.4	-0.1
898	B50R_100.087ad	0.125	1.0	0.125	1.0	52.3	69.4	-0.1
899	B50R_100.100ad	0.0	1.0	0.0	1.0	46.1	79.3	-0.2
900	G00B_100.012ad	0.875	1.0	0.875	1.0	89.4	9.9	0.0
901	NW_087ad	0.875	1.0	0.875	1.0	89.4	9.9	0.0
902	B50R_087.012ad	0.875	0.75	0.875	0.75	80.5	9.9	0.0
903	B50R_087.025ad	0.875	0.625	0.875	0.625	74.3	19.8	0.0
904	B50R_087.037ad	0.875	0.5	0.875	0.5	68.1	29.7	0.0
905	B50R_087.050ad	0.875	0.375	0.875	0.375	61.9	39.6	-0.1
906	B50R_087.062ad	0.875	0.25	0.875	0.25	55.7	49.5	-0.1
907	B50R_087.075ad	0.875	0.125	0.875	0.125	49.5	59.4	-0.1
908	B50R_087.100ad	0.875	0.0	0.875	0.0	43.4	69.4	-0.1
909	G00B_100.025ad	0.75	1.0	0.75	1.0	84.2	19.8	0.0
910	G00B_100.037ad	0.625	1.0	0.625	1.0	78.0	29.7	0.0
911	NW_075ad	0.75	1.0	0.75	1.0	78.0	29.7	0.0
912	B50R_075.012ad	0.75	0.75	0.75	0.75	71.6	9.9	0.0
913	B50R_075.025ad	0.75	0.625	0.75	0.625	65.4	19.8	0.0
914	B50R_075.037ad	0.75	0.5	0.75	0.5	59.2	29.7	0.0
915	B50R_075.050ad	0.75	0.375	0.75	0.375	53.0	39.6	-0.1
916	B50R_075.062ad	0.75	0.25	0.75	0.25	46.8	49.5	-0.1
917	B50R_075.075ad	0.75	0.125	0.75	0.125	40.6	59.4	-0.1
918	G00B_100.037ad	0.625	1.0	0.625	1.0	78.0	29.7	0.0
919	G00B_100.050ad	0.5	1.0	0.5	1.0	72.8	39.6	-0.1
920	G00B_100.062ad	0.375	1.0	0.375	1.0	66.6	49.5	-0.1
921	B50R_062.012ad	0.625	0.75	0.625	0.75	61.9	9.9	0.0
922	B50R_062.025ad	0.625	0.625	0.625	0.625	55.7	19.8	0.0
923	B50R_062.037ad	0.625	0.5	0.625	0.5	49.5	29.7	0.0
924	B50R_062.050ad	0.625	0.375	0.625	0.375	43.4	39.6	-0.1
925	B50R_062.062ad	0.625	0.25	0.625	0.25	37.2	49.5	-0.1
926	B50R_062.075ad	0.625	0.125	0.625	0.125	31.0	59.4	-0.1
927	G00B_100.050ad	0.5	1.0	0.5	1.0	72.8	39.6	-0.1
928	G00B_087.037ad	0.5	0.875	0.5	0.875	66.6	19.8	0.0
929	G00B_087.050ad	0.5	0.75	0.5	0.75	60.4	29.7	0.0
930	G00B_087.062ad	0.5	0.625	0.5	0.625	54.2	39.6	-0.1
931	NW_050ad	0.5	1.0	0.5	1.0	60.4	29.7	0.0
932	B50R_050.012ad	0.5	0.875	0.5	0.875	54.2	9.9	0.0
933	B50R_050.025ad	0.5	0.75	0.5	0.75	48.0	19.8	0.0
934	B50R_050.037ad	0.5	0.625	0.5	0.625	41.8	29.7	0.0
935	B50R_050.050ad	0.5	0.5	0.5	0.5	35.6	39.6	-0.1
936	G00B_100.062ad	0.375	1.0	0.375	1.0	66.6	19.8	0.0
937	G00B_087.050ad	0.375	0.875	0.375	0.875	61.9	9.9	0.0
938	G00B_087.062ad	0.375	0.75	0.375	0.75	55.7	19.8	0.0
939	G00B_087.075ad	0.375	0.625	0.375	0.625	49.5	29.7	0.0
940	NW_037ad	0.375	1.0	0.375	1.0	54.2	9.9	0.0
941	B50R_037.012ad	0.375	0.875	0.375	0.875	48.0	9.9	0.0
942	B50R_037.025ad	0.375	0.75	0.375	0.75	41.8	19.8	0.0
943	B50R_037.037ad	0.375	0.625	0.375	0.625	35.6	29.7	0.0
944	B50R_037.050ad	0.375	0.5	0.375	0.5	29.4	39.6	-0.1
945	G00B_100.075ad	0.25	1.0	0.25	1.0	58.4	19.8	0.0
946	G00B_062.062ad	0.25	0.875	0.25	0.875	53.0	9.9	0.0
947	G00B_062.075ad	0.25	0.75	0.25	0.75	46.8	19.8	0.0
948	G00B_062.100ad	0.25	0.625	0.25	0.625	40.6	29.7	0.0
949	G00B_050.025ad	0.25	0.5	0.25	0.5	34.4	39.6	-0.1
950	G00B_037.012ad	0.25	0.375	0.25	0.375	28.2	49.5	-0.1
951	NW_025ad	0.25	1.0	0.25	1.0	28.2	9.9	0.0
952	B50R_025.012ad	0.25	0.875	0.25	0.875	22.0	9.9	0.0
953	B50R_025.025ad	0.25	0.75	0.25	0.75	15.8	19.8	0.0
954	G00B_087.075ad	0.125	1.0	0.125	1.0	55.7	9.9	0.0
955	G00B_087.100ad	0.125	0.875	0.125	0.875	50.0	9.9	0.0
956	G00B_062.050ad	0.125	0.625	0.125	0.625	44.2	19.8	0.0
957	G00B_050.037ad	0.125	0.5	0.125	0.5	38.0	29.7	0.0
958	G00B_037.025ad	0.125	0.375	0.125	0.375	31.8	39.6	-0.1
959	G00B_025.025ad	0.125	0.25	0.125	0.25	25.6	49.5	-0.1
960	G00B_012.012ad	0.125	0.125	0.125	0.125	19.4	59.4	-0.1
961	NW_012ad	0.125	1.0	0.125	1.0	19.4	9.9	0.0
962	B50R_012.012ad	0.125	0.875	0.125	0.875	13.2	9.9	0.0
963	G00B_100.100ad	0.0	1.0	0.0	1.0	13.2	9.9	0.0
964	G00B_087.087ad	0.0	0.875	0.0	0.875	13.2	9.9	0.0
965	G00B_075.075ad	0.0	0.75	0.0	0.75	13.2	9.9	0.0
966	G00B_062.062ad	0.0	0.625	0.0	0.625	13.2	9.9	0.0
967	G00B_050.050ad	0.0	0.5	0.0	0.5	13.2	9.9	0.0
968	G00B_037.037ad	0.0	0.375	0.0	0.375	13.2	9.9	0.0
969	G00B_025.025ad	0.0	0.25	0.0	0.25	13.2	9.9	0.0
970	G00B_012.012ad	0.0	0.125	0.0	0.125	13.2	9.9	0.0
971	NW_000ad	0.0	0.0	0.0	0.0	13.2	9.9	0.0

n	H* ₃₁ -Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb* _{Fid}	LabCH* _{Fid}	cmyn* _{sep_Fid}	hsa*_id	rgb*_id	LabCH*_id
972	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
973	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	360	1.0	95.6
974	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
975	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
976	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
977	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
978	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
979	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
980	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
981	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
982	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	360	1.0	95.6
983	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
984	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
985	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
986	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
987	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
988	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
989	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
990	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
991	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	360	1.0	95.6
992	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
993	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
994	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
995	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
996	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
997	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
998	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
999	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
1000	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	360	1.0	95.6
1001	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
1002	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
1003	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
1004	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
1005	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
1006	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
1007	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
1008	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
1009	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	360	1.0	95.6
1010	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
1011	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
1012	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
1013	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
1014	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
1015	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
1016	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
1017	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
1018	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	360	1.0	95.6
1019	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
1020	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
1021	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
1022	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
1023	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
1024	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
1025	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
1026	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
1027	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	360	1.0	95.6
1028	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
1029	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
1030	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
1031	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
1032	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
1033	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
1034	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
1035	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
1036	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	360	1.0	95.6
1037	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
1038	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
1039	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
1040	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
1041	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
1042	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
1043	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
1044	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
1045	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	360	1.0	95.6
1046	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
1047	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
1048	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
1049	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
1050	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
1051	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
1052	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6

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