

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 190/360 = 0.52$

Données de couleurs périphériques (d)

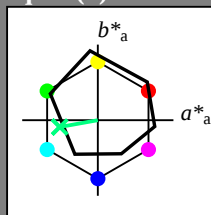
ou élémentaires (e):

HIC^*

code de teinte pour les couleurs de cette page:

$H^*_- = G25B_-$

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):

$LabCh^*_{-,Ma}$: 59 -50 -9 51 190

$HIC^*_{-,Ma}$: G25B_100_100-

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

0.0 1.0 0.5 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

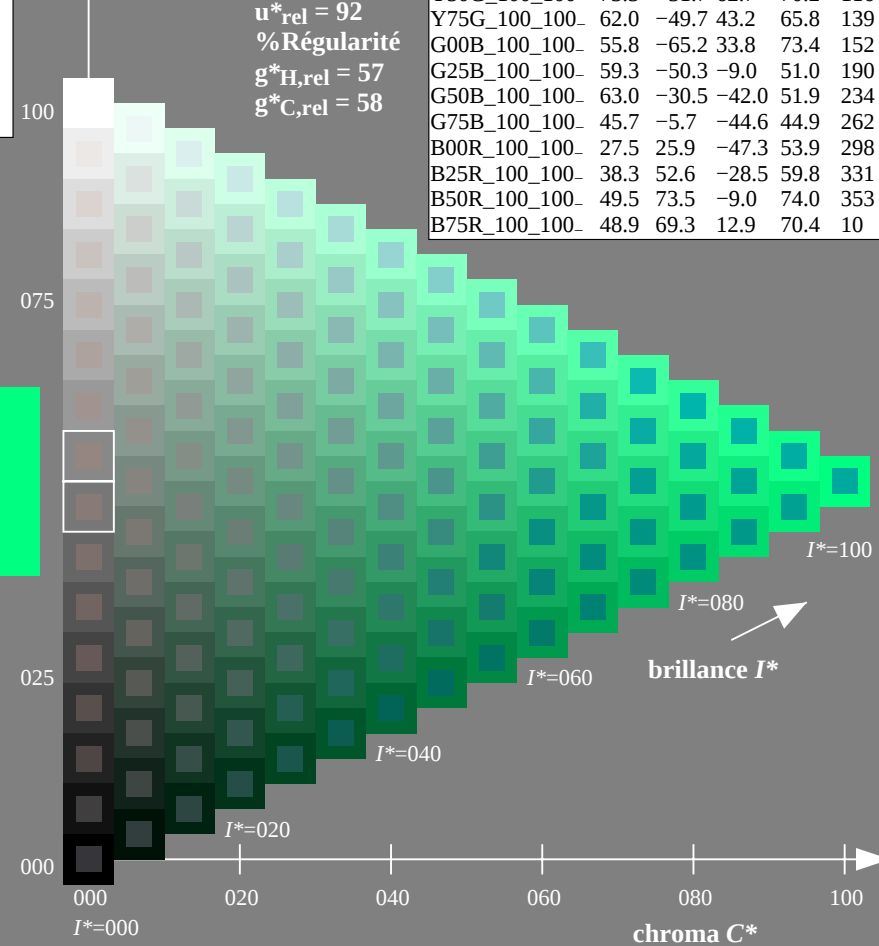
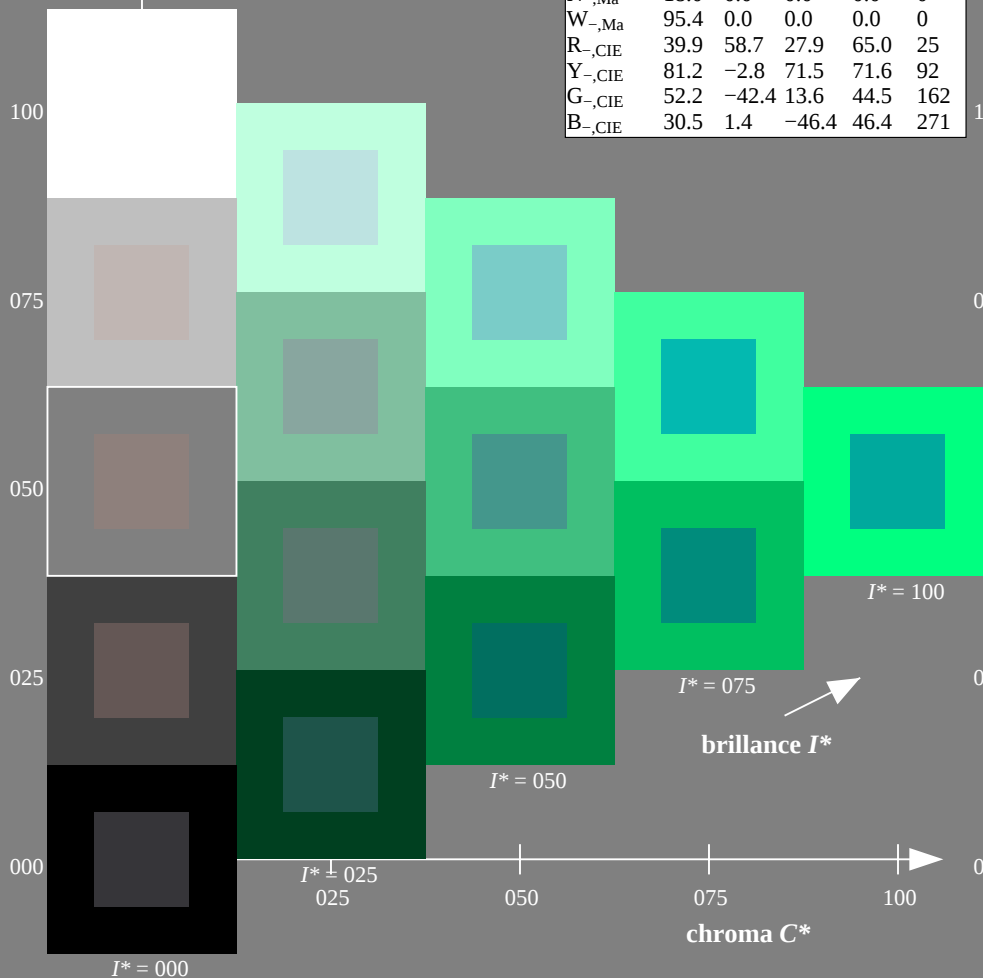
% Régularité

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

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

ORS20a; données CIELAB (a) adaptées

H^*_-	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100-	48.4	66.1	40.2	77.3
R25Y_100_100-	56.8	48.0	50.5	69.6
R50Y_100_100-	68.6	25.0	63.9	68.6
R75Y_100_100-	80.6	4.8	77.2	77.3
Y00G_100_100-	90.2	-9.6	88.2	88.7
Y25G_100_100-	83.2	-18.4	79.9	81.9
Y50G_100_100-	73.3	-31.7	62.7	70.2
Y75G_100_100-	62.0	-49.7	43.2	65.8
G00B_100_100-	55.8	-65.2	33.8	73.4
G25B_100_100-	59.3	-50.3	-9.0	51.0
G50B_100_100-	63.0	-30.5	-42.0	51.9
G75B_100_100-	45.7	-5.7	-44.6	44.9
B00R_100_100-	27.5	25.9	-47.3	53.9
B25R_100_100-	38.3	52.6	-28.5	59.8
B50R_100_100-	49.5	73.5	-9.0	74.0
B75R_100_100-	48.9	69.3	12.9	70.4



voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF88/QF88L0FA.TXT> / .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 $h_{ab,a,rel} = h_{ab}/360 = 189/360 = 0.52$

$H^*_e = G25B_e$

Données de couleurs périphériques (d)

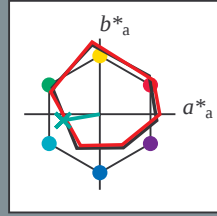
ou élémentaires (e):

HIC^*_e

code de teinte pour les couleurs de cette page:

$H^*_e = G25B_e$

triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_e, Ma	45.6	72.2	34.4	80.0
Y_e, Ma	83.6	-3.6	90.4	92
G_e, Ma	50.6	-62.1	19.9	65.2
C_e, Ma	55.0	-36.2	-27.2	45.3
B_e, Ma	40.2	1.2	-40.6	40.6
M_e, Ma	31.1	47.7	-29.1	55.9
N_e, Ma	24.3	0.0	0.0	0.0
W_e, Ma	95.6	0.0	0.0	0.0
R_e, CIE	39.9	58.7	27.9	65.0
Y_e, CIE	81.2	-2.8	71.5	71.6
G_e, CIE	52.2	-42.4	13.6	44.5
B_e, CIE	30.5	1.4	-46.4	46.4

Les données de couleur maximale (Ma):

$LabCh^*_e, Ma$: 53 -48 -8 49 189

HIC^*_e, Ma : G25B_100_100_e

$rgbic^*_e, Ma$:

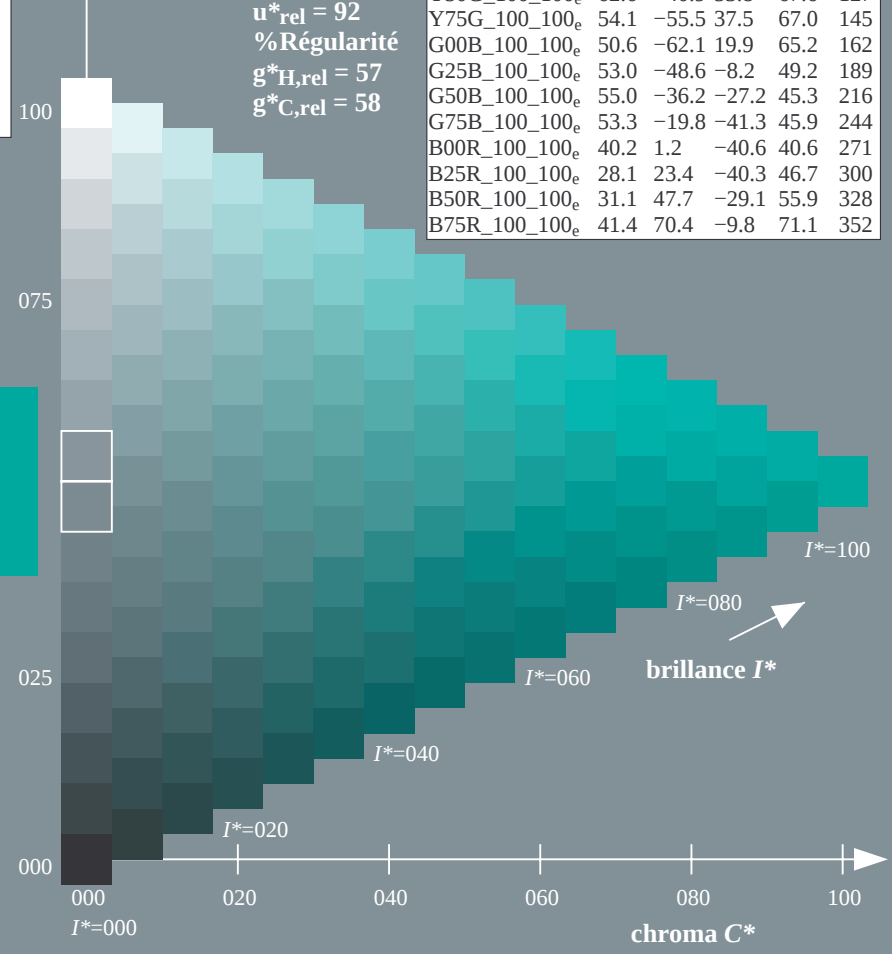
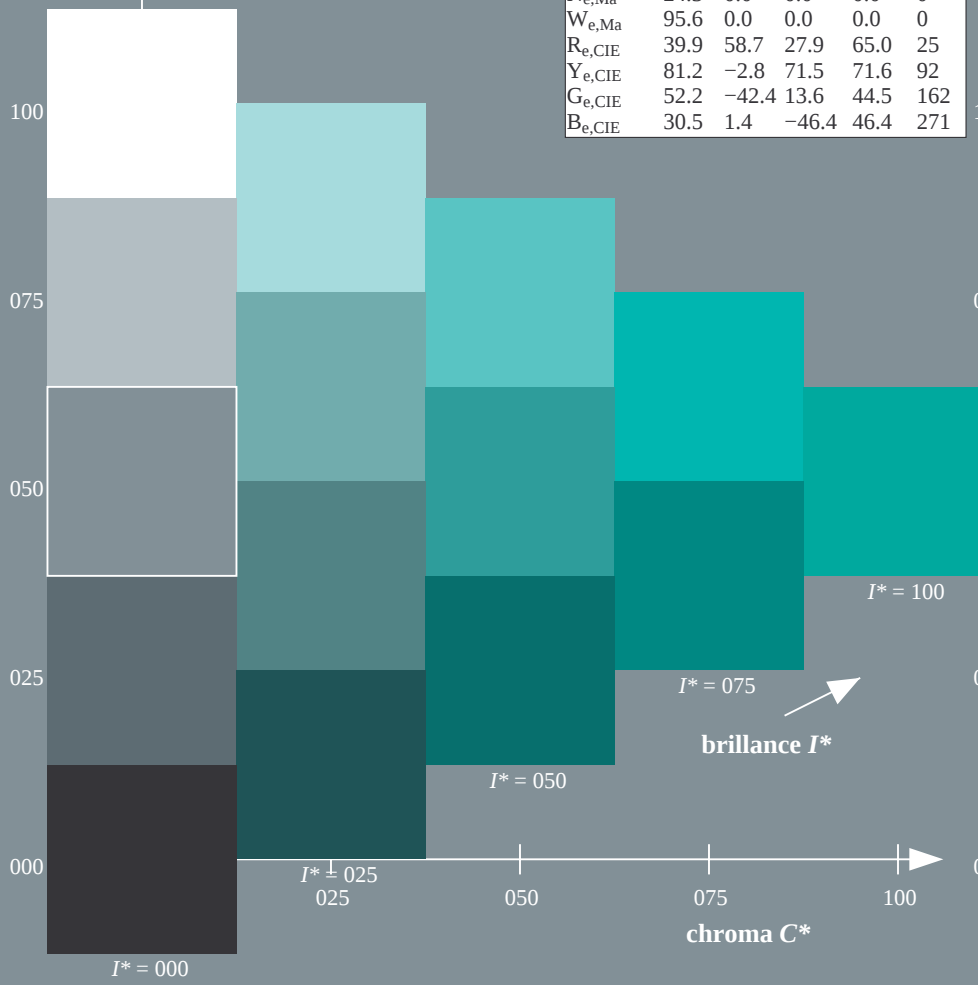
0.0 1.0 0.5 1.0 1.0

triangle de luminosité T^*

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

ORS20a; données CIELAB (a) adaptées

H^*_e	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_100_100_e$	45.6	72.2	34.4	80.0
$R25Y_100_100_e$	50.5	59.2	51.6	78.6
$R50Y_100_100_e$	60.2	38.2	63.4	74.1
$R75Y_100_100_e$	70.9	17.9	75.9	77.9
$Y00G_100_100_e$	83.6	-3.6	90.4	92
$Y25G_100_100_e$	74.5	-25.0	74.3	78.4
$Y50G_100_100_e$	62.6	-40.9	53.8	67.6
$Y75G_100_100_e$	54.1	-55.5	37.5	67.0
$G00B_100_100_e$	50.6	-62.1	19.9	65.2
$G25B_100_100_e$	53.0	-48.6	-8.2	49.2
$G50B_100_100_e$	55.0	-36.2	-27.2	45.3
$G75B_100_100_e$	53.3	-19.8	-41.3	45.9
$B00R_100_100_e$	40.2	1.2	-40.6	40.6
$B25R_100_100_e$	28.1	23.4	-40.3	46.7
$B50R_100_100_e$	31.1	47.7	-29.1	55.9
$B75R_100_100_e$	41.4	70.4	-9.8	71.1



3-113131-L0 QF880-73

graphique TUB-QF88; code de teinte: $H^*_e=G25B_e$
graphique conforme à DIN 33872, 3D=1, de=1, $cmY0^*$

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

TUB enregistrement: 20130201-QF88/QF88L0FA.TXT / .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/QF88/QF88L0FA.TXT> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-QF88/QF88L0FA.TXT /.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 $h_{ab,a,rel} = h_{ab}/360 = 189/360 = 0.52$

$H^*_e = G25B_e$

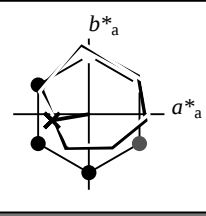
Données de couleurs périphériques (d)
ou élémentaires (e):

HIC^*_e

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

$H^*_e = G25B_e$

triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	45.6	72.2	34.4	80.0	25
$Y_{e,Ma}$	83.6	-3.6	90.4	90.4	92
$G_{e,Ma}$	50.6	-62.1	19.9	65.2	162
$C_{e,Ma}$	55.0	-36.2	-27.2	45.3	216
$B_{e,Ma}$	40.2	1.2	-40.6	40.6	271
$M_{e,Ma}$	31.1	47.7	-29.1	55.9	328
$N_{e,Ma}$	24.3	0.0	0.0	0.0	0
$W_{e,Ma}$	95.6	0.0	0.0	0.0	0
$R_{e,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{e,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{e,CIE}$	30.5	1.4	-46.4	46.4	271

Les données de couleur maximale (Ma):

$LabCh^*_{e,Ma}$: 53 -48 -8 49 189

$HIC^*_{e,Ma}$: G25B_100_100_e

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

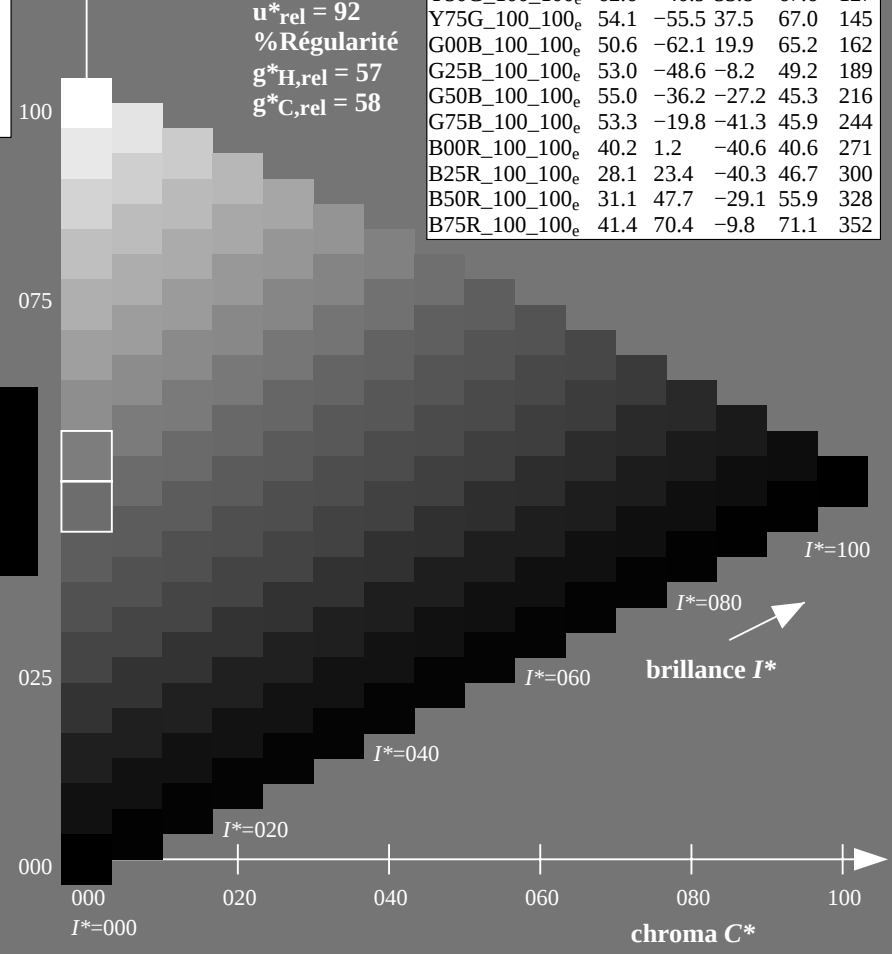
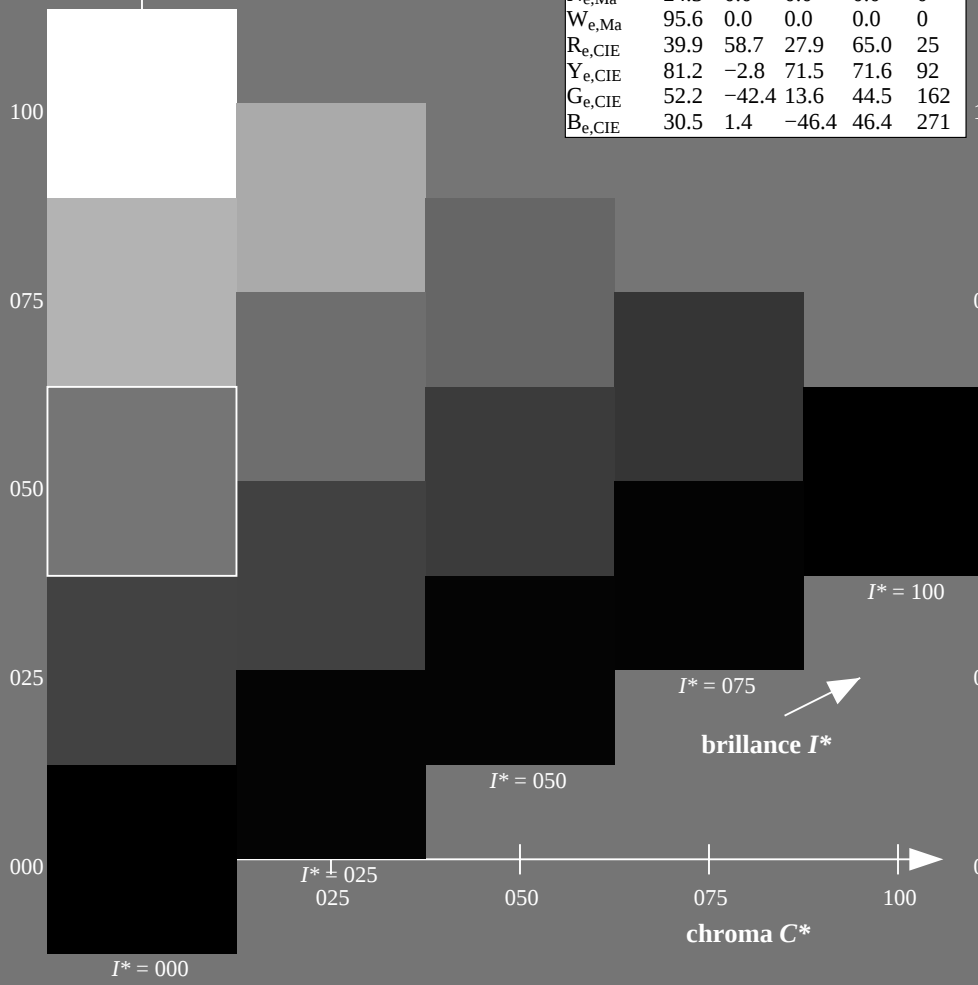
0.0 1.0 0.5 1.0 1.0

triangle de luminosité T^*

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

ORS20a; données CIELAB (a) adaptées

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100_e}$	45.6	72.2	34.4	80.0	25
$R25Y_{100_100_e}$	50.5	59.2	51.6	78.6	41
$R50Y_{100_100_e}$	60.2	38.2	63.4	74.1	58
$R75Y_{100_100_e}$	70.9	17.9	75.9	77.9	76
$Y00G_{100_100_e}$	83.6	-3.6	90.4	90.4	92
$Y25G_{100_100_e}$	74.5	-25.0	74.3	78.4	108
$Y50G_{100_100_e}$	62.6	-40.9	53.8	67.6	127
$Y75G_{100_100_e}$	54.1	-55.5	37.5	67.0	145
$G00B_{100_100_e}$	50.6	-62.1	19.9	65.2	162
$G25B_{100_100_e}$	53.0	-48.6	-8.2	49.2	189
$G50B_{100_100_e}$	55.0	-36.2	-27.2	45.3	216
$G75B_{100_100_e}$	53.3	-19.8	-41.3	45.9	244
$B00R_{100_100_e}$	40.2	1.2	-40.6	40.6	271
$B25R_{100_100_e}$	28.1	23.4	-40.3	46.7	300
$B50R_{100_100_e}$	31.1	47.7	-29.1	55.9	328
$B75R_{100_100_e}$	41.4	70.4	-9.8	71.1	352



3-113231-L0 QF880-73

graphique TUB-QF88; code de teinte: $H^*_e=G25B_e$
graphique conforme à DIN 33872, 3D=1, de=1, cmy0*

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

3-113231-F0

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF88/QF88.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-QF88/QF88L0FA.TXT /.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 $h_{ab,a,rel} = h_{ab}/360 = 189/360 = 0.52$

$H^*_e = G25B_e$

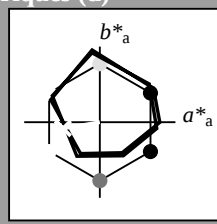
Données de couleurs périphériques (d)
ou élémentaires (e):

HIC^*_e

code de teinte pour les couleurs de cette page:

$H^*_e = G25B_e$

triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	45.6	72.2	34.4	80.0
$Y_{e,Ma}$	83.6	-3.6	90.4	92
$G_{e,Ma}$	50.6	-62.1	19.9	65.2
$C_{e,Ma}$	55.0	-36.2	-27.2	45.3
$B_{e,Ma}$	40.2	1.2	-40.6	40.6
$M_{e,Ma}$	31.1	47.7	-29.1	55.9
$N_{e,Ma}$	24.3	0.0	0.0	0
$W_{e,Ma}$	95.6	0.0	0.0	0
$R_{e,CIE}$	39.9	58.7	27.9	65.0
$Y_{e,CIE}$	81.2	-2.8	71.5	71.6
$G_{e,CIE}$	52.2	-42.4	13.6	44.5
$B_{e,CIE}$	30.5	1.4	-46.4	46.4

Les données de couleur maximale (Ma):

$LabCh^*_{e,Ma}$: 53 -48 -8 49 189

$HIC^*_{e,Ma}$: G25B_100_100_e

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

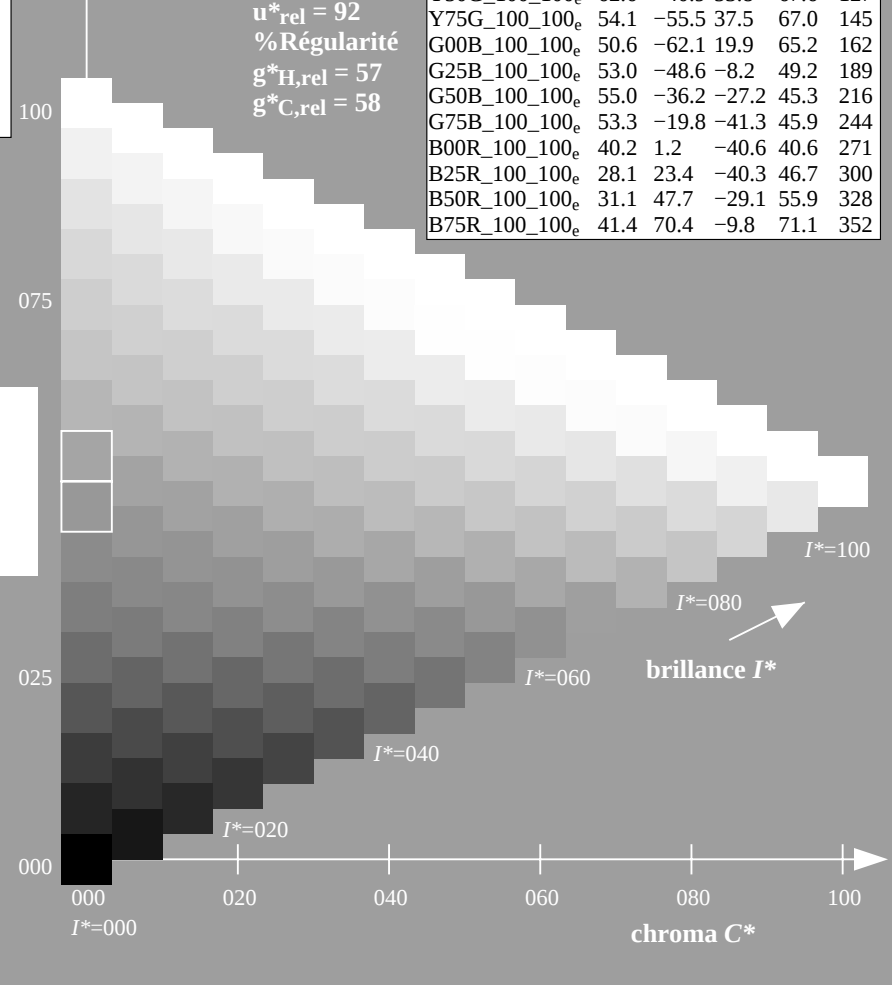
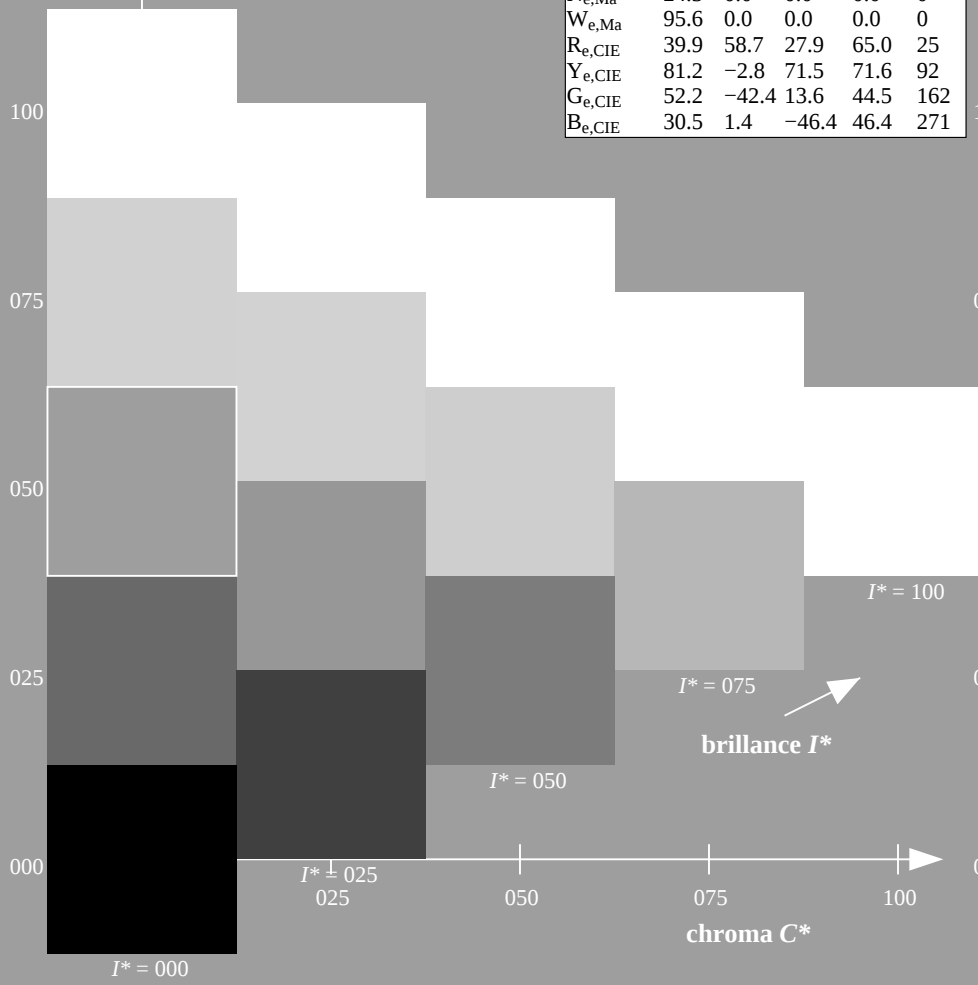
0.0 1.0 0.5 1.0 1.0

triangle de luminosité T^*

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

ORS20a; données CIELAB (a) adaptées

H^*_e	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100_e}$	45.6	72.2	34.4	80.0
$R25Y_{100_100_e}$	50.5	59.2	51.6	78.6
$R50Y_{100_100_e}$	60.2	38.2	63.4	74.1
$R75Y_{100_100_e}$	70.9	17.9	75.9	77.9
$Y00G_{100_100_e}$	83.6	-3.6	90.4	92
$Y25G_{100_100_e}$	74.5	-25.0	74.3	78.4
$Y50G_{100_100_e}$	62.6	-40.9	53.8	67.6
$Y75G_{100_100_e}$	54.1	-55.5	37.5	67.0
$G00B_{100_100_e}$	50.6	-62.1	19.9	65.2
$G25B_{100_100_e}$	53.0	-48.6	-8.2	49.2
$G50B_{100_100_e}$	55.0	-36.2	-27.2	45.3
$G75B_{100_100_e}$	53.3	-19.8	-41.3	45.9
$B00R_{100_100_e}$	40.2	1.2	-40.6	40.6
$B25R_{100_100_e}$	28.1	23.4	-40.3	46.7
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$B75R_{100_100_e}$	41.4	70.4	-9.8	71.1



3-113331-L0 QF880-73

graphique TUB-QF88; code de teinte: $H^*_e=G25B_e$
graphique conforme à DIN 33872, 3D=1, $de=1$, $cmy0^*$

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

3-113331-F0

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 189/360 = 0.52$

$H^*_e = G25B_e$

Données de couleurs périphériques (d)

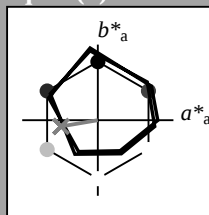
ou élémentaires (e):

HIC^*_e

code de teinte pour les couleurs de cette page:

$H^*_e = G25B_e$

triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	45.6	72.2	34.4	80.0	25
$Y_{e,Ma}$	83.6	-3.6	90.4	90.4	92
$G_{e,Ma}$	50.6	-62.1	19.9	65.2	162
$C_{e,Ma}$	55.0	-36.2	-27.2	45.3	216
$B_{e,Ma}$	40.2	1.2	-40.6	40.6	271
$M_{e,Ma}$	31.1	47.7	-29.1	55.9	328
$N_{e,Ma}$	24.3	0.0	0.0	0.0	0
$W_{e,Ma}$	95.6	0.0	0.0	0.0	0
$R_{e,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{e,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{e,CIE}$	30.5	1.4	-46.4	46.4	271

Les données de couleur maximale (Ma):

$LabCh^*_{e,Ma}$: 53 -48 -8 49 189

$HIC^*_{e,Ma}$: G25B_100_100_e

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

0.0 1.0 0.5 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

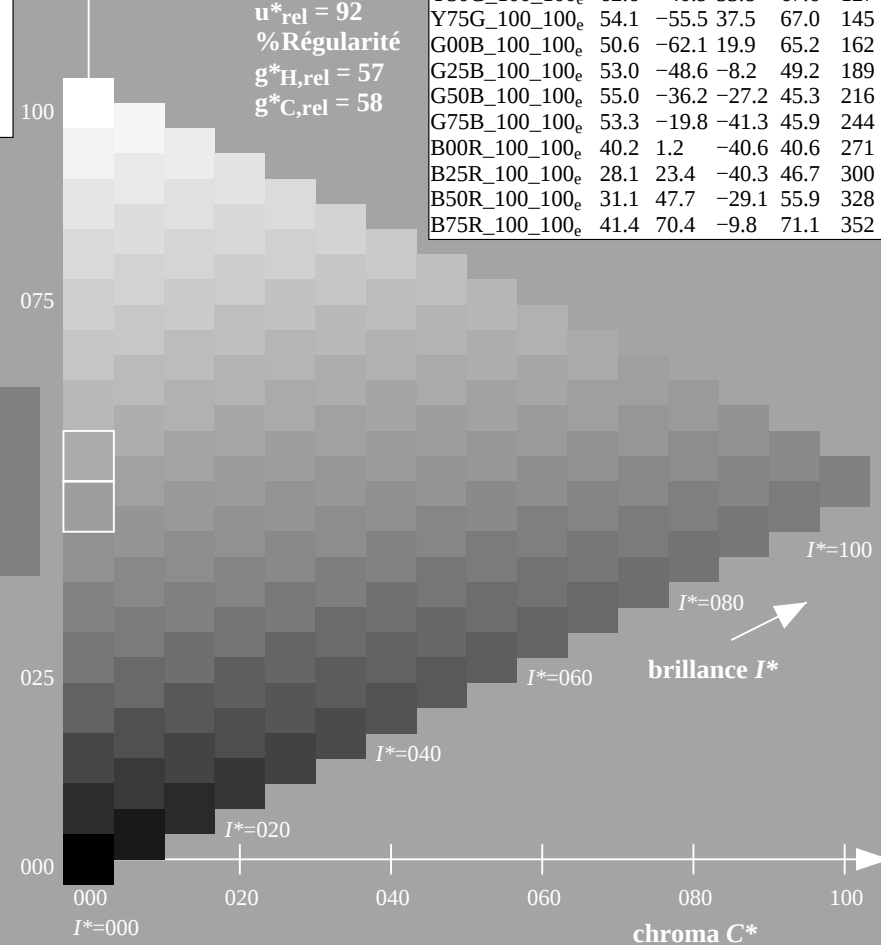
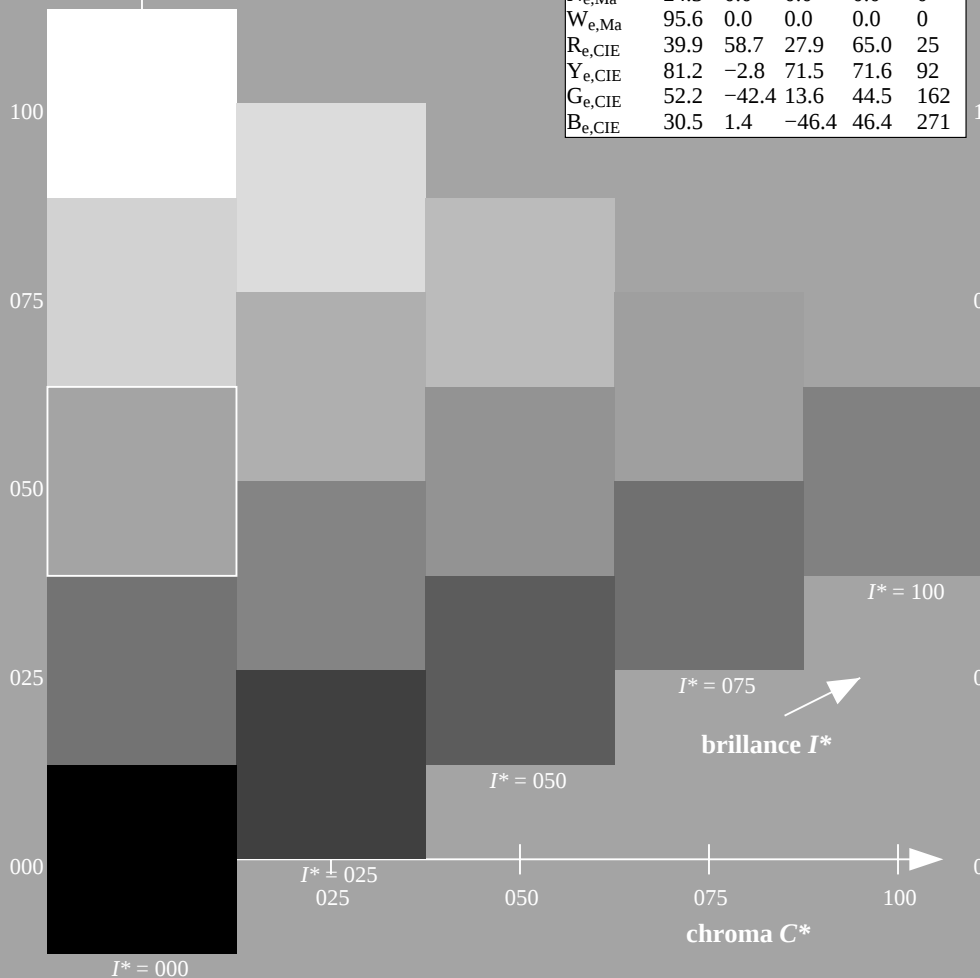
% Régularité

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

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

ORS20a; données CIELAB (a) adaptées

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100_e}$	45.6	72.2	34.4	80.0	25
$R25Y_{100_100_e}$	50.5	59.2	51.6	78.6	41
$R50Y_{100_100_e}$	60.2	38.2	63.4	74.1	58
$R75Y_{100_100_e}$	70.9	17.9	75.9	77.9	76
$Y00G_{100_100_e}$	83.6	-3.6	90.4	90.4	92
$Y25G_{100_100_e}$	74.5	-25.0	74.3	78.4	108
$Y50G_{100_100_e}$	62.6	-40.9	53.8	67.6	127
$Y75G_{100_100_e}$	54.1	-55.5	37.5	67.0	145
$G00B_{100_100_e}$	50.6	-62.1	19.9	65.2	162
$G25B_{100_100_e}$	53.0	-48.6	-8.2	49.2	189
$G50B_{100_100_e}$	55.0	-36.2	-27.2	45.3	216
$G75B_{100_100_e}$	53.3	-19.8	-41.3	45.9	244
$B00R_{100_100_e}$	40.2	1.2	-40.6	40.6	271
$B25R_{100_100_e}$	28.1	23.4	-40.3	46.7	300
$B50R_{100_100_e}$	31.1	47.7	-29.1	55.9	328
$B75R_{100_100_e}$	41.4	70.4	-9.8	71.1	352

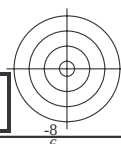


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graphique TUB-QF88; code de teinte: $H^*_e=G25B_e$
graphique conforme à DIN 33872, 3D=1, $de=1$, $cmY0^*$

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

TUB enregistrement: 20130201-QF88/QF88L0FA.TXT /.PS
application pour la mesure des sorties sur offset, séparation $cmY0^*$ (CMY0)
TUB matériel: code=rha4ta



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

graphique TUB-QF88; code de teinte: $H^*_e=G25B_e$
graphique conforme à DIN 33872, 3D=1, $de=1$, $cmy0^*$

3-113531-L0 QF880-73



3-113531-E0

<http://130.149.60.45/~farbmetrik/QF88/QF88L0FA.TXT> /.PS; linéarisation 3D
F: linéarisation 3D QF88/QF88LF30FA.DAT dans fichier (F), page 6/33



voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF88/QF88.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>



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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$
CIE LAB (a^*_d, b^*_d)

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

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

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

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

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

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

Y_e
CIE LAB (a^*_e, b^*_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
 $LCH^*_e = 40.2 \ 40.6 \ 271.7$
 $LAB^*_e = 40.2 \ 1.2 \ -40.6$
 $rgb^*_{de} = 0.0 \ 0.458 \ 1.0$

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

Y_s
CIE LAB (a^*_s, b^*_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
 $LCH^*_s = 31.6 \ 56.5 \ 330.0$
 $LAB^*_s = 31.6 \ 49.0 \ -28.2$
 $rgb^*_{ds} = 0.337 \ 0.0 \ 1.0$

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)

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

$h_{ab,i}$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,i}$

rgb^*_{de}

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}			$LAB^*_{dd64M}(x=LabCh)$					$rgb^*_{ddx361M}$			$LAB^*_{ddx361M}(x=LabCh)$					$rgb^*_{dsx361M}$			$LAB^*_{dsx361M}(x=LabCh)$					$rgb^*_{dex361M}$			$LAB^*_{dex361M}$					rgb^*_{dd}	rgb^*_{ds}	rgb^*_{dex}
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			

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

3-113831-L0

QF880-73

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

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

graphique TUB-QF88; code de teinte: $H^*_e=G25B_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

TUB enregistrement: 20130201-QF88/QF88L0FA.TXT /.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}	$LAB^*_{ddx361Mi} (x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
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
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
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
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
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
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
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
37	37	33	1.0	0.116	0.0	48.6	63.3	49.1	80.2	37	1.0	0.1	0.0	0.0	48.2
38	38	34	1.0	0.133	0.0	49.2	62.1	49.8	79.6	38	1.0	0.121	0.0	0.0	48.8
39	39	35	1.0	0.15	0.0	49.8	60.7	50.7	79.1	39	1.0	0.137	0.0	0.0	49.4
41	40	36	1.0	0.166	0.0	50.5	59.2	51.6	78.6	41	1.0	0.151	0.0	0.0	49.9
42	41	37	1.0	0.183	0.0	51.1	57.8	52.5	78.1	42	1.0	0.166	0.0	0.0	50.5
43	42	38	1.0	0.2	0.0	51.7	56.3	53.3	77.5	43	1.0	0.18	0.0	0.0	51.0
44	43	39	1.0	0.216	0.0	52.4	54.9	54.0	77.0	44	1.0	0.194	0.0	0.0	51.6
45	44	41	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45	1.0	0.209	0.0	0.0	52.1
46	45	42	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46	1.0	0.223	0.0	0.0	52.7
48	46	43	1.0	0.266	0.0	54.4	50.4	56.5	75.7	48	1.0	0.237	0.0	0.0	53.2
49	47	44	1.0	0.283	0.0	55.1	48.9	57.4	75.4	49	1.0	0.251	0.0	0.0	53.7
50	48	45	1.0	0.3	0.0	55.8	47.4	58.4	75.2	50	1.0	0.264	0.0	0.0	54.3
52	49	46	1.0	0.316	0.0	56.6	45.8	59.2	74.9	52	1.0	0.276	0.0	0.0	54.8
53	50	47	1.0	0.333	0.0	57.3	44.2	60.1	74.6	53	1.0	0.288	0.0	0.0	55.4
54	51	48	1.0	0.35	0.0	58.0	42.7	60.9	74.4	54	1.0	0.301	0.0	0.0	55.9
56	52	49	1.0	0.366	0.0	58.8	41.1	61.7	74.1	56	1.0	0.313	0.0	0.0	56.5
57	53	51	1.0	0.383	0.0	59.5	39.5	62.5	74.0	57	1.0	0.326	0.0	0.0	57.0
59	54	52	1.0	0.4	0.0	60.3	38.1	63.5	74.1	59	1.0	0.338	0.0	0.0	57.6
60	55	53	1.0	0.416	0.0	61.0	36.6	64.5	74.1	60	1.0	0.35	0.0	0.0	58.1
61	56	54	1.0	0.433	0.0	61.8	35.1	65.4	74.2	61	1.0	0.363	0.0	0.0	58.6
63	57	55	1.0	0.45	0.0	62.6	33.6	66.2	74.3	63	1.0	0.375	0.0	0.0	59.2
64	58	56	1.0	0.466	0.0	63.3	32.0	67.1	74.4	64	1.0	0.387	0.0	0.0	59.8
65	59	57	1.0	0.483	0.0	64.1	30.5	67.9	74.4	65	1.0	0.4	0.0	0.0	60.3
67	60	58	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67	1.0	0.412	0.0	0.0	60.9
68	61	60	1.0	0.516	0.0	65.8	27.2	69.9	75.0	68	1.0	0.424	0.0	0.0	61.4
70	62	61	1.0	0.533	0.0	66.8	25.5	71.1	75.6	70	1.0	0.436	0.0	0.0	62.0
71	63	62	1.0	0.55	0.0	67.7	23.8	72.3	76.1	71	1.0	0.449	0.0	0.0	62.6
73	64	63	1.0	0.566	0.0	68.7	22.0	73.5	76.7	73	1.0	0.461	0.0	0.0	63.1
74	65	64	1.0	0.583	0.0	69.7	20.2	74.6	77.3	74	1.0	0.473	0.0	0.0	63.7
76	66	65	1.0	0.6	0.0	70.6	18.3	75.6	77.8	76	1.0	0.486	0.0	0.0	64.2
77	67	66	1.0	0.616	0.0	71.6	16.4	76.6	78.4	77	1.0	0.498	0.0	0.0	64.8
79	68	67	1.0	0.633	0.0	72.5	14.8	77.6	79.0	79	1.0	0.509	0.0	0.0	65.4
80	69	68	1.0	0.65	0.0	73.2	13.6	78.5	79.7	80	1.0	0.52	0.0	0.0	66.1
81	70	70	1.0	0.666	0.0	74.0	12.3	79.5	80.4	81	1.0	0.531	0.0	0.0	66.7
82	71	71	1.0	0.683	0.0	74.8	11.0	80.4	81.1	82	1.0	0.542	0.0	0.0	67.3
83	72	72	1.0	0.7	0.0	75.6	9.6	81.3	81.9	83	1.0	0.553	0.0	0.0	67.9
84	73	73	1.0	0.716	0.0	76.3	8.3	82.2	82.6	84	1.0	0.564	0.0	0.0	68.6
85	74	74	1.0	0.733	0.0	77.1	6.9	83.0	83.3	85	1.0	0.574	0.0	0.0	69.2
86	75	75	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86	1.0	0.585	0.0	0.0	69.8

3-113931-L0

QF880-73

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-QF88; code de teinte: $H^*_e = G25B_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

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

TUB enregistrement: 20130201-QF88/QF88L0FA.TXT /.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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$				$LAB^*_{dsx361Mi}(x=LabCh)$				$rgb^*_{ds361Mi}$				$LAB^*_{dex361Mi}(x=LabCh)$				$rgb^*_{de361Mi}$				$LAB^*_{dex361Mi}(x=LabCh)$				$rgb^*_{dd361Mi}$				$rgb^*_{dd361Mi}$				$rgb^*_{dd361Mi}$							
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	77.4	75	1.0	0.75	0.0	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75	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	0.596	0.0	70.5	18.8	75.4	77.7	76	1.0	0.767	0.0	1.0	0.604	0.0	70.9	17.9	75.9	78.0	76	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	0.607	0.0	71.1	17.6	76.1	78.1	77	1.0	0.783	0.0	1.0	0.616	0.0	71.6	16.5	76.6	78.4	77	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	0.618	0.0	71.7	16.3	76.7	78.5	78	1.0	0.8	0.0	1.0	0.63	0.0	72.4	15.1	77.4	78.9	78	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	0.631	0.0	72.4	15.1	77.5	78.9	79	1.0	0.817	0.0	1.0	0.648	0.0	73.2	13.8	78.5	79.7	80	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	0.647	0.0	73.2	13.8	78.4	79.6	80	1.0	0.833	0.0	1.0	0.667	0.0	74.1	12.3	79.5	80.5	81	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	0.664	0.0	73.9	12.6	79.4	80.4	81	1.0	0.85	0.0	1.0	0.685	0.0	74.9	10.9	80.5	81.3	82	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	0.68	0.0	74.7	11.3	80.3	81.1	82	1.0	0.867	0.0	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83	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	0.697	0.0	75.5	10.0	81.2	81.8	83	1.0	0.883	0.0	1.0	0.721	0.0	76.6	7.9	82.4	82.8	84	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	0.713	0.0	76.2	8.6	82.0	82.5	84	1.0	0.9	0.0	1.0	0.74	0.0	77.5	6.4	83.4	83.6	85	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	0.729	0.0	77.0	7.2	82.9	83.2	85	1.0	0.917	0.0	1.0	0.76	0.0	78.4	4.8	84.4	84.6	86	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	0.746	0.0	77.7	5.9	83.7	83.9	86	1.0	0.933	0.0	1.0	0.784	0.0	79.4	3.2	85.7	85.7	87	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	0.766	0.0	78.6	4.4	84.7	84.8	87	1.0	0.95	0.0	1.0	0.807	0.0	80.5	1.6	86.9	86.9	88	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	0.787	0.0	79.6	3.0	85.8	85.9	88	1.0	0.967	0.0	1.0	0.831	0.0	81.5	0.0	88.1	88.1	90	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	0.808	0.0	80.5	1.5	86.9	86.9	89	1.0	0.983	0.0	1.0	0.854	0.0	82.6	-1.8	89.2	89.3	91	1.0	0.983	0.0										
96	90	92	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96	Y_d	1.0	0.829	0.0	81.4	0.0	88.0	88.0	90	Y_s	1.0	1.0	0.0	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92	Y_e	1.0	1.0	0.0							
96	91	93	0.983	1.0	0.0	87.3	-10.7	94.6	95.2	96		1.0	0.85	0.0	82.4	-1.5	89.0	89.0	91		0.983	1.0	0.0	1.0	0.916	0.0	84.9	-5.5	92.0	92.2	93		0.983	1.0	0.0							
96	92	94	0.966	1.0	0.0	86.8	-11.2	93.8	94.5	96		1.0	0.871	0.0	83.3	-3.0	90.0	90.1	92		0.967	1.0	0.0	1.0	0.953	0.0	86.2	-7.5	93.6	93.9	94		0.967	1.0	0.0							
97	93	95	0.95	1.0	0.0	86.4	-11.7	93.0	93.7	97		1.0	0.901	0.0	84.4	-4.7	91.4	91.5	93		0.95	1.0	0.0	1.0	0.99	0.0	87.5	-9.6	95.1	95.6	95		0.95	1.0	0.0							
97	94	96	0.933	1.0	0.0	85.9	-12.2	92.2	93.0	97		1.0	0.933	0.0	85.5	-6.4	92.7	93.0	94		0.933	1.0	0.0	1.0	0.961	1.0	0.0	86.7	-11.3	93.6	94.3	96		0.933	1.0	0.0						
97	95	98	0.916	1.0	0.0	85.5	-12.7	91.3	92.2	97		1.0	0.965	0.0	86.6	-8.1	94.1	94.4	95		0.917	1.0	0.0	1.0	0.907	1.0	0.0	85.3	-12.9	90.9	91.8	98		0.917	1.0	0.0						
98	96	99	0.9	1.0	0.0	85.0	-13.2	90.5	91.5	98		1.0	0.997	0.0	87.7	-9.9	95.4	95.9	96		0.9	1.0	0.0	1.0	0.856	1.0	0.0	83.8	-14.4	88.4	89.6	99		0.9	1.0	0.0						
98	97	100	0.883	1.0	0.0	84.5	-13.6	89.7	90.7	98		0.959	1.0	0.0	86.7	-11.4	93.5	94.2	97		0.883	1.0	0.0	1.0	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100		0.883	1.0	0.0						
99	98	101	0.866	1.0	0.0	84.1	-14.1	88.9	90.0	99		0.914	1.0	0.0	85.4	-12.7	91.2	92.1	98		0.867	1.0	0.0	1.0	0.759	1.0	0.0	81.0	-17.2	84.0	85.7	101		0.867	1.0	0.0						
99	99	102	0.85	1.0	0.0	83.6	-14.6	88.1	89.3	99		0.869	1.0	0.0	84.2	-14.0	89.0	90.1	99		0.85	1.0	0.0	1.0	0.729	1.0	0.0	79.9	-18.6	82.3	84.4	102		0.85	1.0	0.0						
99	100	103	0.833	1.0	0.0	83.1	-15.1	87.4	88.7	99		0.827	1.0	0.0	83.0	-15.3	87.1	88.5	100		0.833	1.0	0.0	1.0	0.704	1.0	0.0	78.8	-20.0	80.8	83.2	103		0.833	1.0	0.0						
100	101	105	0.816	1.0	0.0	82.6	-15.6	86.6	88.0	100		0.785	1.0	0.0	81.8	-16.5	85.2	86.8	101		0.817	1.0	0.0	1.0	0.679	1.0	0.0	77.7	-21.3	79.2	82.0	105		0.817	1.0	0.0						
100	102	106	0.8	1.0	0.0	82.2	-16.1	85.8	87.3	100		0.747	1.0	0.0	80.6	-17.6	83.4	85.2	102		0.8	1.0	0.0	1.0	0.654	1.0	0.0	76.6	-22.6	77.6	80.8	106		0.8	1.0	0.0						
101	103	107	0.783	1.0	0.0	81.7	-16.6	85.1	86.7	101		0.725	1.0	0.0	79.7	-18.8	82.0	84.2	103		0.783	1.0	0.0	1.0	0.628	1.0	0.0	75.5	-23.8	76.0	79.6	107		0.783	1.0	0.0						
101	104	108	0.766	1.0	0.0	81.2	-17.0	84.3	86.0	101		0.703	1.0	0.0	78.7	-20.0	80.7	83.2	104		0.767	1.0	0.0	1.0	0.605	1.0	0.0	74.6	-25.0	74.3	78.4	108		0.767	1.0	0.0						
101	105	109	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101		0.682	1.0	0.0	77.8	-21.2	79.4	82.2	105		0.75	1.0	0.0	1.0	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109		0.75	1.0	0.0						
102	106	110	0.733	1.0	0.0	80.0	-18.4	82.5	84.6	102		0.66	1.0	0.0	76.8	-22.3	78.0	81.1	106		0.733	1.0	0.0	1.0	0.56	1.0	0.0	72.9	-27.1	71.0	76.1	110		0.733	1.0	0.0						
103	107	112	0.716	1.0	0.0	79.3	-19.3	81.5	83.8	103		0.638	1.0	0.0	75.9	-23.3	76.6	80.1	107		0.717	1.0	0.0	1.0	0.538	1.0	0.0	72.0	-28.1	69.3	74.9	112		0.717	1.0	0.0						
104	108	113	0.7	1.0	0.0	78.5	-20.2	80.5	83.0	104		0.617	1.0	0.0	75.0	-24.3	75.2	79.1	108		0.7	1.0	0.0	1.0	0.515	1.0	0.0	71.2	-29.0	67.7	73.7	113		0.7	1.0	0.0						
104	109	114	0.683	1.0	0.0	77.8	-21.1	79.4	82.2	104		0.598	1.0	0.0	74.3	-25.3	73.8	78.1	109		0.683	1.0	0.0	1.0	0.494	1.0	0.0	70.4	-30.0	66.1	72.6	114		0.683	1.0	0.0						
105	110	115	0.666	1.0	0.0	77.1	-22.0	78.4	81.4	105		0.579	1.0	0.0	73.6	-26.2	72.4	77.0	110		0.667	1.0	0.0	1.0	0.474	1.0	0.0	69.6	-31.0	64.8	71.9	115		0.667	1.0	0.0						
106	111	116	0.65	1.0	0.0	76.4	-22.8	77.3	80.6	106		0.559	1.0	0.0	72.9	-27.1	71.0	76.0	111		0.65	1.0	0.0	1.0	0.454	1.0	0.0	68.8	-32.0	63.5	71.2	116		0.65	1.0	0.0						
107	112	117	0.633	1.0	0.0	75.6	-23.6	76.2	79.8	107		0.54	1.0	0.0	72.1	-28.0	69.5	75.0	112		0.633	1.0	0.0	1.0	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117		0.633	1.0	0.0						
1																																										

3-1131031-L0 QF880-73 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-QF88; code de teinte: $H^*_e=G25B_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF88/QF88L0FA.TXT> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-QF88/QF88L0FA.TXT / .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* _{dd361M}			LAB* _{dsx361Mi} (x=LabCh)			rgb* _{ds361Mi}			LAB* _{dsx361Mi} (x=LabCh)			rgb* _{dd361Mi}			rgb* _{de361Mi}			LAB* _{dex361Mi} (x=LabCh)			rgb* _{dd361Mi}			rgb* _{ad}	rgb* _{ds}	rgb* _{de}						
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	0.0282																								

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* _{dsx361Mi} (x=LabCh)					rgb* _{ds361Mi}			LAB* _{dsx361Mi} (x=LabCh)					rgb* _{dd361Mi}			rgb* _{de361Mi}			LAB* _{dex361Mi} (x=LabCh)					rgb* _{dd361Mi}			rgb* _{ad}	rgb* _{ds}	rgb* _{de}
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			
168	166	176	0.0	1.0	0.266	51.3	-58.4	11.3	59.5	168	0.0	1.0	0.218	51.1	-60.0	15.0	61.9	166	0.0	1.0	0.267	0.0	1.0	0.376	52.0	-54.5	3.0	54.6	176	0.0	1.0	0.267			
170	167	177	0.0	1.0	0.283	51.4	-57.9	10.0	58.8	170	0.0	1.0	0.236	51.2	-59.3	13.7	61.0	167	0.0	1.0	0.283	0.0	1.0	0.385	52.1	-54.1	2.1	54.3	177	0.0	1.0	0.283			
171	168	178	0.0	1.0	0.3	51.5	-57.3	8.7	58.0	171	0.0	1.0	0.253	51.2	-58.8	12.5	60.2	168	0.0	1.0	0.3	0.0	1.0	0.394	52.2	-53.8	1.3	53.9	178	0.0	1.0	0.3			
172	169	179	0.0	1.0	0.316	51.6	-56.8	7.4	57.3	172	0.0	1.0	0.267	51.3	-58.4	11.4	59.5	169	0.0	1.0	0.317	0.0	1.0	0.403	52.2	-53.4	0.4	53.5	179	0.0	1.0	0.317			
173	170	180	0.0	1.0	0.333	51.7	-56.2	6.1	56.5	173	0.0	1.0	0.281	51.4	-57.9	10.2	58.9	170	0.0	1.0	0.333	0.0	1.0	0.412	52.3	-53.0	-0.3	53.1	180	0.0	1.0	0.333			
174	171	181	0.0	1.0	0.35	51.8	-55.5	4.9	55.8	174	0.0	1.0	0.295	51.5	-57.5	9.1	58.3	171	0.0	1.0	0.35	0.0	1.0	0.421	52.4	-52.6	-1.2	52.7	181	0.0	1.0	0.35			
176	172	182	0.0	1.0	0.366	51.9	-54.9	3.7	55.0	176	0.0	1.0	0.309	51.6	-57.0	8.0	57.7	172	0.0	1.0	0.367	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182	0.0	1.0	0.367			
177	173	183	0.0	1.0	0.383	52.0	-54.2	2.3	54.3	177	0.0	1.0	0.323	51.7	-56.5	6.9	57.0	173	0.0	1.0	0.383	0.0	1.0	0.439	52.5	-51.8	-2.8	51.9	183	0.0	1.0	0.383			
179	174	184	0.0	1.0	0.4	52.2	-53.6	0.7	53.6	179	0.0	1.0	0.337	51.8	-56.0	5.9	56.4	174	0.0	1.0	0.4	0.0	1.0	0.448	52.6	-51.3	-3.6	51.6	184	0.0	1.0	0.4			
180	175	185	0.0	1.0	0.416	52.3	-52.8	-0.8	52.9	180	0.0	1.0	0.351	51.9	-55.5	4.9	55.8	175	0.0	1.0	0.417	0.0	1.0	0.457	52.7	-50.9	-4.4	51.2	185	0.0	1.0	0.417			
182	176	185	0.0	1.0	0.433	52.4	-52.1	-2.3	52.1	182	0.0	1.0	0.365	52.0	-54.9	3.8	55.1	176	0.0	1.0	0.433	0.0	1.0	0.466	52.7	-50.4	-5.2	50.8	185	0.0	1.0	0.433			
184	177	186	0.0	1.0	0.45	52.6	-51.3	-3.8	51.4	184	0.0	1.0	0.378	52.0	-54.4	2.9	54.6	177	0.0	1.0	0.45	0.0	1.0	0.475	52.8	-49.9	-5.9	50.4	186	0.0	1.0	0.45			
185	178	187	0.0	1.0	0.466	52.7	-50.4	-5.3	50.7	185	0.0	1.0	0.388	52.1	-54.0	1.9	54.1	178	0.0	1.0	0.467	0.0	1.0	0.484	52.9	-49.5	-6.7	50.0	187	0.0	1.0	0.467			
187	179	188	0.0	1.0	0.483	52.8	-49.6	-6.6	50.0	187	0.0	1.0	0.398	52.2	-53.6	0.9	53.7	179	0.0	1.0	0.483	0.0	1.0	0.493	52.9	-49.0	-7.4	49.6	188	0.0	1.0	0.483			
189	180	189	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189	0.0	1.0	0.407	52.3	-53.2	0.0	53.3	180	0.0	1.0	0.5	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189	0.0	1.0	0.5			
191	181	190	0.0	1.0	0.516	53.1	-47.9	-9.5	48.9	191	0.0	1.0	0.417	52.4	-52.8	-0.8	52.9	181	0.0	1.0	0.517	0.0	1.0	0.51	53.1	-48.2	-8.9	49.1	190	0.0	1.0	0.517			
193	182	191	0.0	1.0	0.533	53.2	-47.2	-10.9	48.4	193	0.0	1.0	0.427	52.4	-52.3	-1.7	52.5	182	0.0	1.0	0.533	0.0	1.0	0.519	53.1	-47.8	-9.6	48.9	191	0.0	1.0	0.533			
194	183	192	0.0	1.0	0.55	53.4	-46.4	-12.3	48.0	194	0.0	1.0	0.437	52.5	-51.9	-2.6	52.0	183	0.0	1.0	0.55	0.0	1.0	0.527	53.2	-47.4	-10.3	48.7	192	0.0	1.0	0.55			
196	184	193	0.0	1.0	0.566	53.5	-45.6	-13.7	47.6	196	0.0	1.0	0.447	52.6	-51.4	-3.5	51.6	184	0.0	1.0	0.567	0.0	1.0	0.535	53.3	-47.1	-11.0	48.4	193	0.0	1.0	0.567			
198	185	194	0.0	1.0	0.583	53.6	-44.7	-15.0	47.1	198	0.0	1.0	0.457	52.7	-50.9	-4.4	51.2	185	0.0	1.0	0.583	0.0	1.0	0.543	53.4	-46.7	-11.7	48.2	194	0.0	1.0	0.583			
200	186	195	0.0	1.0	0.6	53.8	-43.8	-16.3	46.7	200	0.0	1.0	0.467	52.7	-50.4	-5.2	50.8	186	0.0	1.0	0.6	0.0	1.0	0.552	53.4	-46.3	-12.4	48.0	195	0.0	1.0	0.6			
202	187	195	0.0	1.0	0.616	53.9	-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	0.617	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195	0.0	1.0	0.617			
204	188	196	0.0	1.0	0.633	54.1	-42.0	-18.8	46.0	204	0.0	1.0	0.486	52.9	-49.3	-6.8	49.9	188	0.0	1.0	0.633	0.0	1.0	0.568	53.6	-45.4	-13.7	47.6	196	0.0	1.0	0.633			
206	189	197	0.0	1.0	0.65	54.2	-41.2	-20.1	45.9	206	0.0	1.0	0.496	53.0	-48.8	-7.6	49.5	189	0.0	1.0	0.65	0.0	1.0	0.576	53.6	-45.0	-14.4	47.4	197	0.0	1.0	0.65			
207	190	198	0.0	1.0	0.666	54.3	-40.5	-21.4	45.8	207	0.0	1.0	0.506	53.0	-48.4	-8.4	49.2	190	0.0	1.0	0.667	0.0	1.0	0.585	53.7	-44.6	-15.0	47.2	198	0.0	1.0	0.667			
209	191	199	0.0	1.0	0.683	54.5	-39.7	-22.7	45.7	209	0.0	1.0	0.515	53.1	-48.0	-9.2	49.0	191	0.0	1.0	0.683	0.0	1.0	0.593	53.8	-44.1	-15.7	47.0	199	0.0	1.0	0.683			
211	192	200	0.0	1.0	0.7	54.6	-38.8	-23.9	45.6	211	0.0	1.0	0.524	53.2	-47.6	-10.0	48.7	192	0.0	1.0	0.7	0.0	1.0	0.601	53.8	-43.7	-16.3	46.7	200	0.0	1.0	0.7			
213	193	201	0.0	1.0	0.716	54.7	-37.9	-25.1	45.5	213	0.0	1.0	0.533	53.3	-47.2	-10.8	48.5	193	0.0	1.0	0.717	0.0	1.0	0.609	53.9	-43.2	-16.9	46.5	201	0.0	1.0	0.717			
215	194	202	0.0	1.0	0.733	54.9	-37.0	-26.3	45.4	215	0.0	1.0	0.542	53.3	-46.7	-11.6	48.3	194	0.0	1.0	0.733	0.0	1.0	0.618	54.0	-42.7	-17.5	46.3	202	0.0	1.0	0.733			
217	195	203	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217	0.0	1.0	0.551	53.4	-46.3	-12.3	48.0	195	0.0	1.0	0.75	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203	0.0	1.0	0.75			
218	196	204	0.0	1.0	0.766	55.1	-35.4	-28.4	45.4	218	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	196	0.0	1.0	0.767	0.0	1.0	0.634	54.1	-41.9	-18.8	46.1	204	0.0	1.0	0.767			
220	197	205	0.0	1.0	0.783	55.2	-34.7	-29.4	45.5	220	0.0	1.0	0.569	53.6	-45.4	-13.8	47.6	197	0.0	1.0	0.783	0.0	1.0	0.642	54.2	-41.6	-19.4	46.0	205	0.0	1.0	0.783			
221	198	206	0.0	1.0	0.8	55.3	-34.0	-30.3	45.6	221	0.0	1.0	0.578	53.6	-44.9	-14.5	47.3	198	0.0	1.0	0.8	0.0	1.0	0.65	54.2	-41.2	-20.1	46.0	206	0.0	1.0	0.8			
223	199	206	0.0	1.0	0.816	55.4	-33.3	-31.3	45.7	223	0.0	1.0	0.587	53.7	-44.4	-15.2	47.1	199	0.0	1.0	0.817	0.0	1.0	0.658	54.3	-40.8	-20.7	45.9	206	0.0	1.0	0.817			
224	200	207	0.0	1.0	0.833	55.6	-32.6	-32.2	45.9	224	0.0	1.0	0.596	53.8	-43.9	-15.9	46.9	200	0.0	1.0	0.833	0.0	1.0	0.666	54.4	-40.4	-21.3	45.9	207	0.0	1.0	0.833			
226	201	208	0.0	1.0	0.85	55.7	-31.8	-33.1	46.0	226	0.0	1.0	0.605	53.9	-43.4	-16.6	46.6	201	0.0	1.0	0.85	0.0	1.0	0.674	54.4	-40.0	-21.9	45.8	208	0.0	1.0	0.85			
227	202	209	0.0	1.0	0.866	55.8	-31.1	-34.0	46.1	227	0.0	1.0	0.614	54.0	-42.9	-17.3	46.4	202	0.0	1.0	0.867	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209	0.0	1.0	0.867			
229	203	210	0.0	1.0	0.883	55.9	-30.4	-35.0	46.3	229	0.0	1.0	0.623	54.0	-42.4	-17.9	46.2	203	0.0	1.0	0.883	0.0	1.0	0.691	54.6	-39.2	-23.2	45.7	210	0.0	1.0	0.883			
230	204	211	0.0	1.0	0.9	56.0	-29.7	-35.9	46.7	230	0.0	1.0	0.632	54.1	-42.0	-18.6	46.1	204	0.0	1.0	0.9	0.0	1.0	0.699	54.6	-38.8	-23.8	45.6	211	0.0	1.0	0.9			
231	205	212	0.0	1.0	0.916	56.1	-29.1	-36.9	47.0	231	0.0	1.0	0.641	54.2	-41.6	-19.3	46.0	205																	

3-1131231-L0 QF880-73 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 13/33

graphique TUB-QF88; code de teinte: $H^*_e=G25B_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF88/QF88L0FA.TXT> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-QF88/QF88L0FA.TXT / .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 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: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

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^*_{dd361M}	$LAB^*_{dsx361Mi} (x=LabCh)$					C_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$210C_s$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$					$216C_e$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$			
238	210	216	0.0	1.0	1.0	56.8	-25.5	-41.5	48.4	238	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	0.0	1.0	1.0	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	
239	211	217	0.0	0.983	1.0	56.4	-24.9	-41.5	48.4	239	0.0	1.0	0.694	54.6	-39.0	-23.4	45.7	211	0.0	0.983	1.0	0.0	1.0	0.757	55.1	-35.7	-27.8	45.4	217	0.0	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	0.703	54.7	-38.6	-24.1	45.6	212	0.0	0.967	1.0	0.0	1.0	0.767	55.2	-35.3	-28.4	45.4	218	0.0	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	0.712	54.7	-38.1	-24.7	45.6	213	0.0	0.95	1.0	0.0	1.0	0.778	55.2	-34.9	-29.0	45.5	219	0.0	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	0.721	54.8	-37.6	-25.3	45.5	214	0.0	0.933	1.0	0.0	1.0	0.788	55.3	-34.5	-29.6	45.6	220	0.0	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	0.73	54.9	-37.1	-26.0	45.4	215	0.0	0.917	1.0	0.0	1.0	0.798	55.4	-34.1	-30.2	45.7	221	0.0	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	0.739	55.0	-36.6	-26.6	45.4	216	0.0	0.9	1.0	0.0	1.0	0.808	55.4	-33.6	-30.8	45.7	222	0.0	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	0.747	55.0	-36.1	-27.2	45.3	217	0.0	0.883	1.0	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223	0.0	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	0.758	55.1	-35.6	-27.8	45.4	218	0.0	0.867	1.0	0.0	1.0	0.829	55.6	-32.7	-31.9	45.9	224	0.0	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	0.769	55.2	-35.2	-28.5	45.4	219	0.0	0.85	1.0	0.0	1.0	0.839	55.6	-32.3	-32.5	45.9	225	0.0	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	0.781	55.3	-34.8	-29.2	45.5	220	0.0	0.833	1.0	0.0	1.0	0.85	55.7	-31.8	-33.1	46.0	226	0.0	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	0.792	55.3	-34.3	-29.8	45.6	221	0.0	0.817	1.0	0.0	1.0	0.86	55.8	-31.3	-33.6	46.1	227	0.0	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	0.803	55.4	-33.9	-30.5	45.7	222	0.0	0.8	1.0	0.0	1.0	0.87	55.8	-30.8	-34.2	46.2	227	0.0	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	0.815	55.5	-33.4	-31.1	45.8	223	0.0	0.783	1.0	0.0	1.0	0.881	55.9	-30.4	-34.8	46.3	228	0.0	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	0.826	55.6	-32.9	-31.7	45.8	224	0.0	0.767	1.0	0.0	1.0	0.893	56.0	-30.0	-35.4	46.6	229	0.0	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	0.837	55.6	-32.4	-32.4	45.9	225	0.0	0.75	1.0	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230	0.0	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	0.849	55.7	-31.9	-33.0	46.0	226	0.0	0.733	1.0	0.0	1.0	0.915	56.2	-29.1	-36.7	47.0	231	0.0	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	0.86	55.8	-31.3	-33.6	46.1	227	0.0	0.717	1.0	0.0	1.0	0.926	56.3	-28.7	-37.4	47.2	232	0.0	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	0.871	55.9	-30.8	-34.2	46.2	228	0.0	0.7	1.0	0.0	1.0	0.938	56.3	-28.2	-38.0	47.5	233	0.0	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	0.883	55.9	-30.3	-34.9	46.4	229	0.0	0.683	1.0	0.0	1.0	0.949	56.4	-27.7	-38.6	47.7	234	0.0	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	0.896	56.0	-29.9	-35.6	46.6	230	0.0	0.667	1.0	0.0	1.0	0.96	56.5	-27.2	-39.3	47.9	235	0.0	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	0.908	56.1	-29.4	-36.3	46.9	231	0.0	0.65	1.0	0.0	1.0	0.972	56.6	-26.7	-39.9	48.2	236	0.0	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	0.92	56.2	-28.9	-37.0	47.1	232	0.0	0.633	1.0	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237	0.0	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	0.933	56.3	-28.4	-37.7	47.4	233	0.0	0.617	1.0	0.0	1.0	0.994	56.8	-25.7	-41.1	48.6	237	0.0	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	0.945	56.4	-27.9	-38.4	47.6	234	0.0	0.6	1.0	0.0	1.0	0.988	1.0	56.6	-25.0	-41.4	48.5	238	0.0	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	0.957	56.5	-27.4	-39.1	47.9	235	0.0	0.583	1.0	0.0	1.0	0.962	1.0	56.0	-24.1	-41.4	48.1	239	0.0	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	0.97	56.6	-26.8	-39.8	48.1	236	0.0	0.567	1.0	0.0	1.0	0.937	1.0	55.5	-23.2	-41.4	47.6	240	0.0	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	0.982	56.7	-26.2	-40.5	48.4	237	0.0	0.55	1.0	0.0	1.0	0.911	1.0	54.9	-22.3	-41.4	47.1	241	0.0	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	0.994	56.8	-25.7	-41.1	48.6	238	0.0	0.533	1.0	0.0	1.0	0.885	1.0	54.4	-21.4	-41.3	46.7	242	0.0	0.533	1.0						
266	239	243	0.0	0.516	1.0	42.3	-2.3	-40.7	40.8	266	0.0	0.985	1.0	56.5	-24.9	-41.4	48.5	239	0.0	0.517	1.0	0.0	1.0	0.864	1.0	53.9	-20.6	-41.3	46.3	243	0.0	0.517	1.0						
268	240	244	0.0	0.5	1.0	41.7																																	

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}			$LAB^*_{ddx361Mi}$ (x=LabCh)			$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)			$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)			$rgb^*_{dd361Mi}$												
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	B_d	0.0	0.479	1.0	41.0	0.0	-40.6 40.7	$270B_s$	0.0	0.0	1.0	0.0	0.458	1.0	40.3	1.2	-40.6 40.7	$271B_e$	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 40.7	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	-40.3 45.4	297	0.45	0.0	1.0	0.0	0.148	1.0	29.4	20.9	-40.3 45.5	297	0.45	0.0	1.0	
338	298	298	0.466	0.0	1.0	34.8	56.8	-22.2 61.0	338	0.0	0.139	1.0	29.1	21.5	-40.3 45.7	298	0.467	0.0	1.0	0.0	0.136	1.0	29.0	21.7	-40.3 45.8	298	0.467	0.0	1.0	
339	299	299	0.483																											

3-1131431-L0 QF880-73 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-QF88; code de teinte: $H^*_e = G25B_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

TUB enregistrement: 20130201-QF88/QF88L0FA.TXT /.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^*_{dd361M}	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{de361Mi}$	$rgb^*_{dd361Mi}$
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

3-1131531-L0 QF880-73 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-QF88; code de teinte: $H^*_e=G25B_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

3-1131531-F0

TUB enregistrement: 20130201-QF88/QF88L0FA.TXT /.PS
application pour la mesure des sorties sur offset, séparation cmy0* (CMY0)
TUB matériel: code=rha4ta

voir fichiers similaires: <http://130.149.60.45/~farbmestik/QF88/QF88.HTM>
 informations techniques: <http://www.ps.barn.de> ou <http://130.149.60.45/~farbmestik>

Couleur maximale dans le système colorimétrique : Offset standard print; séparation cmy*, 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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

3-1131631-L0 QF880-73

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

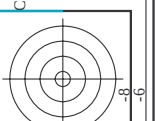
graphique TUB-QF88; code de teinte: $H^*_e=G25B_e$
cercle chromatique 48 paliers; tableaux *rgb-LabCh**

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

http://130.149.60.45/~farbmatrik/QF88/QF88L0FA.TXT /PS; linéarisation 3D
F: linéarisation 3D QF88/QF88LF30FA.DAT dans fichier (F), page 22/33

voir fichiers similaires: <http://130.149.60.45/~farbmatrik/QF88/QF88.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmatrik>

[illegible]



http://130.149.60.45/~farbmatrik/QF88/QF88L0FA.TXT /.PS; linéarisation 3D
F: linéarisation 3D QF88/QF88LF30FA.DAT dans fichier (F), page 24/33

n	H*Ch*Fide	rgb_Fide	lch_Fide	hsl_Fide	rgb_Fide	LabCh*Fide	cmyn*sup_Fide	hsl_Fide	rgb_Fide	LabCh*Fide
324	R050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
325	R050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
326	R050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
327	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
328	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
329	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
330	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
331	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
332	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
333	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
334	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
335	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
336	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
337	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
338	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
339	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
340	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
341	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
342	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
343	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
344	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
345	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
346	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
347	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
348	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
349	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
350	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
351	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
352	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
353	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
354	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
355	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
356	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
357	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
358	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
359	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
360	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
361	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
362	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
363	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
364	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
365	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
366	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
367	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
368	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
369	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
370	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
371	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
372	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
373	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
374	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
375	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
376	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
377	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
378	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
379	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
380	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
381	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
382	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
383	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
384	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
385	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
386	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
387	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
388	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
389	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
390	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
391	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
392	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
393	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
394	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
395	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
396	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
397	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
398	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
399	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
400	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
401	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
402	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
403	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0
404	B050_050_050de	0.5	0.5	0.5	0.5	35.0	0.932	35.0	0.5	35.0

QF880-7N, 24/33-F

graphique TUB-QF88; code de teinte: H*e=G25B_e
couleurs et différences, ΔE,*

3-1132331-F0

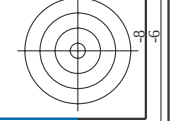
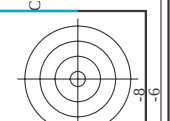
entrée : rgb/cmyk -> rgbde
sortie : linéarisation 3D selon cmy0* de

delta

TUB enregistrement: 20130201-QF88/QF88L0FA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0* (CMY0)

http://130.149.60.45/~farbmetrik/QF88/QF88L0FA.TXT /.PS; linéarisation 3D
F: linéarisation 3D QF88/QF88LF30FA.DAT dans fichier (F), page 26/33

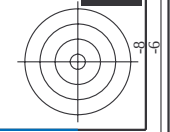
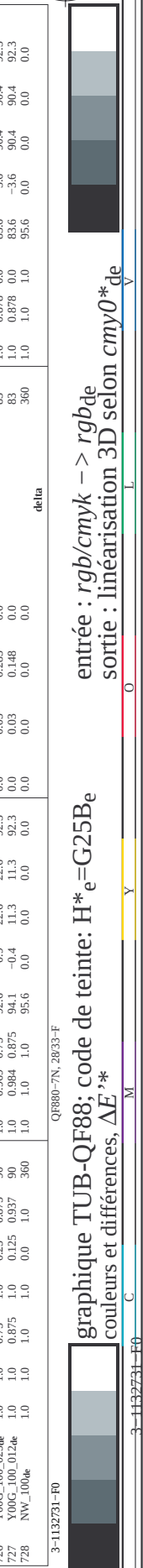
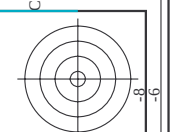
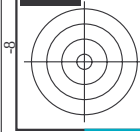
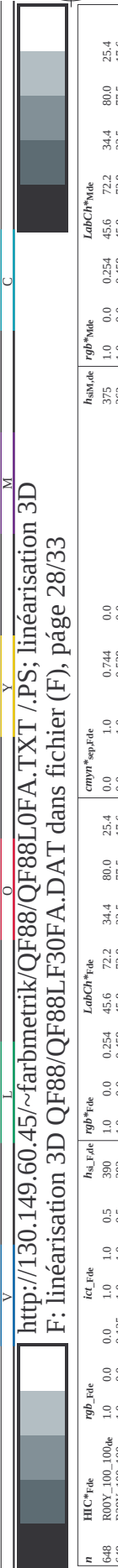
n	H1C*File	rgb*File	icL*File	hsa*File	rgb*File	LabCH*File	cmyk*SepFile	hsm*de	rgb*File	LabCH*File	delta
486	R35Y.075.075de	0.75 0.0 0.125	0.75 0.75 0.375	381	0.75 0.0 0.191	40.3 54.1	25.8 60.0 25.4	0.803 0.955 0.953 0.6	0.0	456 72.2	34.4 80.0 25.4
487	R00Y.075.075de	0.75 0.0 0.125	0.75 0.75 0.375	390	0.75 0.0 0.384	40.5 55.7	15.4 57.8 15.4	0.318 0.953 0.957 0.405	0.0	456 72.2	34.4 80.0 25.4
488	R18Y.075.075de	0.75 0.0 0.125	0.75 0.75 0.375	371	0.75 0.0 0.62	40.5 58.4	4.4 58.5 4.3	0.321 0.957 0.984 0.29	0.0	456 72.2	34.4 80.0 25.4
489	R00Y.075.075de	0.75 0.0 0.125	0.75 0.75 0.375	360	0.552 0.0 0.75	37.1 52.8	53.3 352.0 78.7	0.315 0.957 0.984 0.29	0.0	456 72.2	34.4 80.0 25.4
490	B65R.075.075de	0.75 0.0 0.625	0.75 0.75 0.375	349	0.452 0.0 0.75	34.3 48.2	-11.4 45.1 337.1	0.306 0.967 0.982 0.296	0.0	456 72.2	34.4 80.0 25.4
491	B57R.075.075de	0.75 0.0 0.625	0.75 0.75 0.375	339	0.33 0.0 0.75	31.7 41.6	-17.5 49.5 328.6	0.296 0.967 0.982 0.296	0.0	456 72.2	34.4 80.0 25.4
492	B30R.075.075de	0.75 0.0 0.875	0.875 0.875 0.437	322	0.241 0.0 0.875	29.1 35.8	-21.8 41.0 328.6	0.288 0.967 0.982 0.296	0.0	456 72.2	34.4 80.0 25.4
493	B43R.087.087de	0.75 0.0 1.0	1.0 0.875 0.562	330	0.201 0.0 0.875	28.1 35.9	-29.0 46.2 321.0	0.282 0.967 0.982 0.296	0.0	456 72.2	34.4 80.0 25.4
494	B38R.100.100de	0.75 0.0 1.0	1.0 0.5 0.316	316	0.135 0.0 1.0	27.9 36.5	-36.1 51.4 315.3	0.277 0.967 0.982 0.296	0.0	456 72.2	34.4 80.0 25.4
495	R15Y.075.075de	0.75 0.125 0.125	0.75 0.75 0.375	39	0.75 0.051 0.0	41.6 49.9	35.6 61.3 35.5	0.313 0.899 0.959 0.33	0.0	456 72.2	34.4 80.0 25.4
496	R00Y.075.062de	0.75 0.125 0.125	0.75 0.625 0.437	390	0.75 0.125 0.284	46.5 45.1	21.5 50.0 25.2	0.288 0.818 0.818 0.48	0.0	456 72.2	34.4 80.0 25.4
497	R31Y.075.062de	0.75 0.125 0.125	0.75 0.625 0.437	379	0.75 0.125 0.481	46.7 46.9	11.0 48.2 13.2	0.292 0.818 0.818 0.48	0.0	456 72.2	34.4 80.0 25.4
498	R11Y.075.062de	0.75 0.125 0.125	0.75 0.625 0.437	367	0.75 0.125 0.749	46.8 49.5	-0.1 49.5 359.8	0.303 0.826 0.826 0.383	0.0	456 72.2	34.4 80.0 25.4
499	B69R.075.062de	0.75 0.125 0.125	0.75 0.625 0.437	353	0.557 0.125 0.75	43.1 42.8	-7.2 43.4 350.4	0.455 0.831 0.826 0.383	0.0	456 72.2	34.4 80.0 25.4
500	B59R.075.062de	0.75 0.125 0.125	0.75 0.625 0.437	341	0.421 0.125 0.75	39.9 35.7	-13.7 38.3 339.0	0.581 0.829 0.829 0.383	0.0	456 72.2	34.4 80.0 25.4
501	B50R.075.062de	0.75 0.125 0.125	0.75 0.625 0.437	330	0.326 0.125 0.75	37.5 29.8	-18.2 34.9 328.6	0.668 0.82 0.822 0.383	0.0	456 72.2	34.4 80.0 25.4
502	B42R.087.075de	0.75 0.125 0.875	0.875 0.75 0.5	321	0.286 0.125 0.875	36.4 30.2	-25.3 39.4 320.0	0.706 0.822 0.822 0.383	0.0	456 72.2	34.4 80.0 25.4
503	B36R.100.087de	0.75 0.125 1.0	1.0 0.875 0.562	314	0.217 0.125 1.0	35.9 30.7	-32.4 44.7 313.4	0.739 0.812 0.812 0.383	0.0	456 72.2	34.4 80.0 25.4
504	R31Y.075.075de	0.75 0.25 0.125	0.75 0.75 0.375	49	0.75 0.184 0.0	46.2 39.2	41.5 57.1 46.6	0.311 0.772 0.772 0.383	0.0	456 72.2	34.4 80.0 25.4
505	R18Y.075.062de	0.75 0.25 0.125	0.75 0.625 0.437	41	0.75 0.197 0.125	48.4 39.6	30.6 50.1 37.7	0.284 0.765 0.765 0.383	0.0	456 72.2	34.4 80.0 25.4
506	R00Y.075.050de	0.75 0.25 0.125	0.75 0.625 0.437	41	0.75 0.25 0.377	52.8 36.1	17.2 40.0 25.4	0.271 0.765 0.765 0.383	0.0	456 72.2	34.4 80.0 25.4
507	R26Y.075.050de	0.75 0.25 0.125	0.75 0.625 0.437	390	0.75 0.25 0.578	53.0 38.6	16.0 38.6 25.4	0.257 0.765 0.765 0.383	0.0	456 72.2	34.4 80.0 25.4
508	R00Y.075.037de	0.75 0.375 0.125	0.75 0.375 0.562	376	0.618 0.25 0.75	48.0 29.7	35.2 40.0 31.8	0.385 0.669 0.669 0.385	0.0	456 72.2	34.4 80.0 25.4
509	B61R.075.060de	0.75 0.25 0.625	0.75 0.5 0.5	344	0.411 0.25 0.75	48.0 29.9	-9.8 35.2 34.8	0.487 0.707 0.707 0.385	0.0	456 72.2	34.4 80.0 25.4
510	B50R.075.050de	0.75 0.25 0.75	0.75 0.5 0.5	330	0.411 0.25 0.75	45.5 23.8	-14.5 27.9 328.6	0.6 0.69 0.69 0.385	0.0	456 72.2	34.4 80.0 25.4
511	B40R.087.062de	0.75 0.25 0.875	0.875 0.625 0.562	319	0.364 0.25 1.0	44.6 24.2	-24.1 32.5 318.1	0.641 0.689 0.689 0.385	0.0	456 72.2	34.4 80.0 25.4
512	B34R.100.075de	0.75 0.25 1.0	1.0 0.75 0.625	311	0.298 0.25 1.0	43.8 24.7	-28.8 38.0 310.5	0.676 0.677 0.677 0.385	0.0	456 72.2	34.4 80.0 25.4
513	R50Y.075.075de	0.75 0.375 0.125	0.75 0.75 0.375	61	0.75 0.298 0.0	51.2 28.7	45.5 55.5 58.8	0.304 0.659 0.659 0.385	0.0	456 72.2	34.4 80.0 25.4
514	R38Y.075.062de	0.75 0.375 0.125	0.75 0.625 0.437	53	0.75 0.333 0.125	53.0 29.5	36.5 46.9 51.0	0.285 0.645 0.645 0.385	0.0	456 72.2	34.4 80.0 25.4
515	R23Y.075.062de	0.75 0.375 0.125	0.75 0.625 0.437	44	0.75 0.333 0.25	55.2 29.6	25.8 39.3 41.0	0.268 0.637 0.637 0.385	0.0	456 72.2	34.4 80.0 25.4
516	R00Y.075.037de	0.75 0.375 0.375	0.75 0.375 0.562	390	0.75 0.375 0.47	59.0 20.2	29.2 43.3 346.6	0.577 0.428 0.428 0.385	0.0	456 72.2	34.4 80.0 25.4
517	R18Y.075.037de	0.75 0.375 0.375	0.75 0.375 0.562	349	0.601 0.375 0.75	56.0 24.1	-5.7 24.7 328.6	0.56 0.56 0.56 0.385	0.0	456 72.2	34.4 80.0 25.4
518	B65R.075.037de	0.75 0.375 0.625	0.75 0.375 0.562	349	0.495 0.375 0.75	52.9 17.9	-10.9 20.9 328.6	0.515 0.56 0.56 0.385	0.0	456 72.2	34.4 80.0 25.4
519	B50R.075.037de	0.75 0.375 0.75	0.75 0.375 0.562	316	0.442 0.375 0.875	52.9 18.2	-18.0 25.7 315.3	0.556 0.555 0.555 0.385	0.0	456 72.2	34.4 80.0 25.4
520	B38R.087.050de	0.75 0.375 1.0	1.0 0.625 0.687	307	0.38 0.375 1.0	51.6 18.7	-25.1 31.3 306.8	0.616 0.544 0.544 0.385	0.0	456 72.2	34.4 80.0 25.4
521	R68Y.075.075de	0.75 0.5 0.0	0.75 0.75 0.375	71	0.75 0.407 0.0	56.6 18.4	53.9 56.9 71.1	0.298 0.551 0.551 0.385	0.0	456 72.2	34.4 80.0 25.4
522	R61Y.075.062de	0.75 0.5 0.0	0.75 0.625 0.437	67	0.75 0.433 0.125	58.4 18.4	47.7 46.5 66.6	0.286 0.526 0.526 0.385	0.0	456 72.2	34.4 80.0 25.4
523	R50Y.075.050de	0.75 0.5 0.0	0.75 0.625 0.437	60	0.75 0.449 0.25	60.1 19.1	31.7 37.0 58.8	0.274 0.513 0.513 0.385	0.0	456 72.2	34.4 80.0 25.4
524	R31Y.075.037de	0.75 0.5 0.375	0.75 0.375 0.562	49	0.75 0.467 0.375	62.0 19.6	20.7 28.5 46.6	0.266 0.499 0.499 0.385	0.0	456 72.2	34.4 80.0 25.4
525	R00Y.075.025de	0.75 0.5 0.625	0.75 0.25 0.625	390	0.75 0.5 0.625	63.0 18.0	8.6 20.0 25.4	0.246 0.457 0.457 0.385	0.0	456 72.2	34.4 80.0 25.4
526	B50R.075.025de	0.75 0.5 0.625	0.75 0.25 0.625	360	0.684 0.5 0.75	64.2 17.6	-2.4 17.7 352.0	0.324 0.446 0.446 0.385	0.0	456 72.2	34.4 80.0 25.4
527	R00Y.075.025de	0.75 0.5 0.625	0.75 0.25 0.625	330	0.58 0.5 0.75	61.6 11.9	-7.2 13.9 328.6	0.434 0.428 0.428 0.385	0.0	456 72.2	34.4 80.0 25.4
528	B34R.087.037de	0.75 0.5 0.875	0.875 0.375 0.687	311	0.524 0.5 0.875	60.8 12.3	-14.4 19.0 310.5	0.479 0.434 0.434 0.385	0.0	456 72.2	34.4 80.0 25.4
529	B25R.100.050de	0.75 0.5 1.0	1.0 0.5 0.75	300	0.5 0.552 1.0	61.8 11.7	-20.1 23.3 300.1	0.501 0.411 0.411 0.385	0.0	456 72.2	34.4 80.0 25.4
530	R81Y.075.062de	0.75 0.625 0.125	0.75 0.625 0.437	79	0.75 0.513 0.0	62.2 8.1	60.3 60.9 82.2	0.293 0.431 0.431 0.385	0.0	456 72.2	34.4 80.0 25.4
531	R81Y.075.062de	0.75 0.625 0.125	0.75 0.625 0.437	71	0.75 0.53 0.125	63.8 8.5	49.8 80.0 88.0	0.283 0.424 0.424 0.385	0.0	456 72.2	34.4 80.0 25.4
532	R65Y.075.050de	0.75 0.625 0.25	0.75 0.5 0.5	76	0.75 0.552 0.25	65.4 8.9	37.9 38.9 76.7	0.275 0.411 0.411 0.385	0.0	456 72.2	34.4 80.0 25.4
533	R68Y.075.037de	0.75 0.625 0.375	0.75 0.375 0.562	71	0.75 0.578 0.375	67.2 9.2	26.9 28.4 71.1	0.275 0.395 0.395 0.385	0.0	456 72.2	34.4 80.0 25.4
534	R00Y.075.025de	0.75 0.625 0.625	0.75 0.25 0.625	60	0.75 0.599 0.5	68.9 9.5	15.8 18.5 25.8	0.272 0.38 0.38 0.385	0.0	456 72.2	34.4 80.0 25.4
535	R00Y.075.025de	0.75 0.625 0.625	0.75 0.25 0.625	60	0.75 0.625 0.656	71.5 9.0	58.4 28.2 335	0.272 0.38 0.38 0.385	0.0	456 72.2	34.4 80.0 25.4
536	B										



http://130.149.60.45/~farbmetrik/QF88/QF88L0FA.TXT /.PS; linéarisation 3D
F: linéarisation 3D QF88/QF88LF30FA.DAT dans fichier (F), page 27/33

entrée : rgb/cmyk -> rgbde
sortie : linéarisation 3D selon cmy0* de

n	H*Ch*Fide	rgb_Fide	icL_Fide	hsa_Fide	rgb*Fide	LabCh*Fide	cmyk*_Sep_Fide	hsm*de	rgb*Fide	LabCh*Fide	delta
567	R05Y,087,087de	0.875,0,0	0.875,0.875,0.437	390	0.875,0,0	0.222,42.9,63.1	0.173,0.986,0.785	375	1.0,0,0	0.254,45.6,72.2	25.4
568	R36Y,087,087de	0.875,0,0.125	0.875,0.875,0.437	382	0.875,0,0.125	0.424,43.2,64.8	0.175,0.983,0.778	360	1.0,0,0.0485	45.8,74.2,34.4	80.0
569	R23Y,087,087de	0.875,0,0.25	0.875,0.875,0.437	374	0.875,0,0.25	0.627,43.2,67.2	0.176,0.981,0.775	345	1.0,0,0.0716	45.9,76.8,31.1	77.5
570	R09Y,087,087de	0.875,0,0.375	0.875,0.875,0.437	365	0.875,0,0.375	0.829,43.2,69.2	0.177,0.981,0.775	330	1.0,0,0.1025	46.1,79.3,31.1	74.3
571	B70R,087,087de	0.875,0,0.5	0.875,0.875,0.437	356	0.875,0,0.5	1.021,43.2,71.2	0.178,0.981,0.775	315	1.0,0,0.1334	46.3,81.9,31.1	71.5
572	B63R,087,087de	0.875,0,0.625	0.875,0.875,0.437	346	0.875,0,0.625	1.214,43.2,73.2	0.179,0.981,0.775	300	1.0,0,0.1643	46.5,84.6,31.1	68.7
573	B56R,087,087de	0.875,0,0.75	0.875,0.875,0.437	338	0.875,0,0.75	1.407,43.2,75.2	0.180,0.981,0.775	285	1.0,0,0.1952	46.7,87.3,31.1	65.9
574	B50R,087,087de	0.875,0,0.875	0.875,0.875,0.437	330	0.875,0,0.875	1.600,43.2,77.2	0.181,0.981,0.775	270	1.0,0,0.2261	46.9,90.0,31.1	63.1
575	B44R,100,100de	0.875,0,1.0	0.875,0.875,0.437	323	0.875,0,1.0	1.793,43.2,79.2	0.182,0.981,0.775	255	1.0,0,0.2570	47.1,92.7,31.1	60.3
576	R13Y,087,087de	0.875,0.125,0	0.875,0.875,0.437	38	0.875,0.125,0	0.439,59.5,40.7	0.194,1.0,0.0	32	1.0,0.044,0.0	46.6,68.0,82.5	34.3
577	R09Y,087,075de	0.875,0.125,0.125	0.875,0.75,0.5	390	0.875,0.125,0.125	0.632,59.5,42.7	0.195,1.0,0.0	307	1.0,0.075,0.0	46.8,70.7,81.1	31.5
578	R35Y,087,075de	0.875,0.125,0.25	0.875,0.75,0.5	381	0.875,0.125,0.25	0.825,59.5,44.7	0.196,1.0,0.0	292	1.0,0.106,0.0	47.0,73.4,81.1	28.7
579	R61Y,087,075de	0.875,0.125,0.375	0.875,0.75,0.5	371	0.875,0.125,0.375	1.018,59.5,46.7	0.197,1.0,0.0	277	1.0,0.137,0.0	47.2,76.1,81.1	25.9
580	R87Y,087,075de	0.875,0.125,0.5	0.875,0.75,0.5	360	0.875,0.125,0.5	1.211,59.5,48.7	0.198,1.0,0.0	262	1.0,0.168,0.0	47.4,78.8,81.1	23.1
581	B65R,087,075de	0.875,0.125,0.625	0.875,0.75,0.5	349	0.875,0.125,0.625	1.404,59.5,50.7	0.199,1.0,0.0	247	1.0,0.199,0.0	47.6,81.5,81.1	20.3
582	B57R,087,075de	0.875,0.125,0.75	0.875,0.75,0.5	339	0.875,0.125,0.75	1.597,59.5,52.7	0.200,1.0,0.0	232	1.0,0.230,0.0	47.8,84.2,81.1	17.5
583	B50R,087,075de	0.875,0.125,0.875	0.875,0.75,0.5	330	0.875,0.125,0.875	1.790,59.5,54.7	0.201,1.0,0.0	217	1.0,0.261,0.0	48.0,86.9,81.1	14.7
584	B43R,100,087de	0.875,0.125,1.0	0.875,0.75,0.5	322	0.875,0.125,1.0	1.983,59.5,56.7	0.202,1.0,0.0	202	1.0,0.292,0.0	48.2,89.6,81.1	11.9
585	R15Y,087,075de	0.875,0.25,0	0.875,0.875,0.437	46	0.875,0.25,0	0.625,59.5,48.7	0.203,1.0,0.0	187	1.0,0.323,0.0	48.4,92.3,81.1	9.1
586	R31Y,087,075de	0.875,0.25,0.125	0.875,0.75,0.5	397	0.875,0.25,0.125	0.818,59.5,50.7	0.204,1.0,0.0	172	1.0,0.354,0.0	48.6,95.0,81.1	6.3
587	R47Y,087,075de	0.875,0.25,0.25	0.875,0.75,0.5	388	0.875,0.25,0.25	1.011,59.5,52.7	0.205,1.0,0.0	157	1.0,0.385,0.0	48.8,97.7,81.1	3.5
588	R63Y,087,075de	0.875,0.25,0.375	0.875,0.75,0.5	379	0.875,0.25,0.375	1.204,59.5,54.7	0.206,1.0,0.0	142	1.0,0.416,0.0	49.0,100.4,81.1	0.7
589	R79Y,087,075de	0.875,0.25,0.5	0.875,0.75,0.5	368	0.875,0.25,0.5	1.397,59.5,56.7	0.207,1.0,0.0	127	1.0,0.447,0.0	49.2,103.1,81.1	-2.1
590	B68R,087,062de	0.875,0.25,0.625	0.875,0.75,0.5	357	0.875,0.25,0.625	1.590,59.5,58.7	0.208,1.0,0.0	112	1.0,0.478,0.0	49.4,105.8,81.1	-4.9
591	B59R,087,062de	0.875,0.25,0.75	0.875,0.75,0.5	346	0.875,0.25,0.75	1.783,59.5,60.7	0.209,1.0,0.0	97	1.0,0.509,0.0	49.6,108.5,81.1	-7.7
592	B52R,100,075de	0.875,0.25,0.875	0.875,0.75,0.5	335	0.875,0.25,0.875	1.976,59.5,62.7	0.210,1.0,0.0	82	1.0,0.540,0.0	49.8,111.2,81.1	-10.5
593	B45R,100,075de	0.875,0.25,1.0	0.875,0.75,0.5	324	0.875,0.25,1.0	2.169,59.5,64.7	0.211,1.0,0.0	67	1.0,0.571,0.0	50.0,113.9,81.1	-13.3
594	R19Y,087,075de	0.875,0.375,0	0.875,0.875,0.437	55	0.875,0.375,0	0.811,59.5,50.7	0.212,1.0,0.0	49	1.0,0.602,0.0	50.2,116.6,81.1	-16.1
595	R35Y,087,075de	0.875,0.375,0.125	0.875,0.75,0.5	49	0.875,0.375,0.125	1.004,59.5,52.7	0.213,1.0,0.0	34	1.0,0.633,0.0	50.4,119.3,81.1	-18.9
596	R61Y,087,075de	0.875,0.375,0.25	0.875,0.75,0.5	41	0.875,0.375,0.25	1.197,59.5,54.7	0.214,1.0,0.0	25	1.0,0.664,0.0	50.6,122.0,81.1	-21.7
597	R87Y,087,075de	0.875,0.375,0.375	0.875,0.75,0.5	30	0.875,0.375,0.375	1.390,59.5,56.7	0.215,1.0,0.0	16	1.0,0.695,0.0	50.8,124.7,81.1	-24.5
598	R26Y,087,050de	0.875,0.375,0.5	0.875,0.5,0.625	390	0.875,0.375,0.5	0.625,69.5,35.2	0.216,1.0,0.0	360	1.0,0.065,0.0	50.9,127.4,81.1	-27.3
599	R61R,087,050de	0.875,0.375,0.625	0.875,0.5,0.625	376	0.875,0.375,0.625	0.818,69.5,37.2	0.217,1.0,0.0	345	1.0,0.096,0.0	51.1,130.1,81.1	-30.1
600	B61R,087,050de	0.875,0.375,0.75	0.875,0.5,0.625	364	0.875,0.375,0.75	1.011,69.5,39.2	0.218,1.0,0.0	330	1.0,0.127,0.0	51.3,132.8,81.1	-32.9
601	B40R,100,062de	0.875,0.375,0.875	0.875,0.5,0.625	350	0.875,0.375,0.875	1.204,69.5,41.2	0.219,1.0,0.0	315	1.0,0.158,0.0	51.5,135.5,81.1	-35.7
602	R58Y,087,067de	0.875,0.375,1.0	0.875,0.875,0.437	65	0.875,0.375,1.0	0.585,69.5,43.2	0.220,1.0,0.0	299	1.0,0.189,0.0	51.7,138.2,81.1	-38.5
603	R51Y,087,075de	0.875,0.5,0	0.875,0.875,0.437	65	0.875,0.5,0	0.585,69.5,43.2	0.221,1.0,0.0	284	1.0,0.220,0.0	51.9,140.9,81.1	-41.3
604	R44Y,087,075de	0.875,0.5,0.125	0.875,0.75,0.5	60	0.875,0.5,0.125	0.778,69.5,45.2	0.222,1.0,0.0	269	1.0,0.251,0.0	52.1,143.6,81.1	-44.1
605	R37Y,087,062de	0.875,0.5,0.25	0.875,0.75,0.5	53	0.875,0.5,0.25	0.971,69.5,47.2	0.223,1.0,0.0	254	1.0,0.282,0.0	52.3,146.3,81.1	-46.9
606	R30Y,087,050de	0.875,0.5,0.375	0.875,0.5,0.625	44	0.875,0.5,0.375	1.164,69.5,49.2	0.224,1.0,0.0	239	1.0,0.313,0.0	52.5,149.0,81.1	-49.7
607	R23Y,087,037de	0.875,0.5,0.5	0.875,0.375,0.687	390	0.875,0.5,0.5	0.595,69.5,27.0	0.225,1.0,0.0	390	1.0,0.055,0.0	52.7,151.7,81.1	-52.5
608	R16Y,087,037de	0.875,0.5,0.625	0.875,0.375,0.687	371	0.875,0.5,0.625	0.788,69.5,29.0	0.226,1.0,0.0	375	1.0,0.086,0.0	52.9,154.4,81.1	-55.3
609	B65R,087,037de	0.875,0.5,0.75	0.875,0.375,0.687	349	0.875,0.5,0.75	0.981,69.5,31.0	0.227,1.0,0.0	360	1.0,0.117,0.0	53.1,157.1,81.1	-58.1
610	B58R,087,037de	0.875,0.5,0.875	0.875,0.375,0.687	330	0.875,0.5,0.875	1.174,69.5,33.0	0.228,1.0,0.0	345	1.0,0.148,0.0	53.3,159.8,81.1	-60.9
611	B51R,100,050de	0.875,0.5,1.0	0.875,0.375,0.687	316	0.875,0.5,1.0	1.367,69.5,35.0	0.229,1.0,0.0	330	1.0,0.179,0.0	53.5,162.5,81.1	-63.7
612	R73Y,087,075de	0.875,0.625,0	0.875,0.875,0.437	74	0.875,0.625,0	0.507,69.5,41.2	0.230,1.0,0.0	65	1.0,0.210,0.0	53.7,165.2,81.1	-66.5
613	R66Y,087,075de	0.875,0.625,0.125	0.875,0.75,0.5	71	0.875,0.625,0.125	0.699,69.5,43.2	0.231,1.0,0.0	50	1.0,0.241,0.0	53.9,167.9,81.1	-69.3
614	R59Y,087,062de	0.875,0.625,0.25	0.875,0.75,0.5	60	0.875,0.625,0.25	0.892,69.5,45.2	0.232,1.0,0.0	39	1.0,0.272,0.0	54.1,170.6,81.1	-72.1
615	R52Y,087,050de	0.875,0.625,0.375	0.875,0.5,0.625	60	0.875,0.625,0.375	1.085,69.5,47.2	0.233,1.0,0.0	28	1.0,0.303,0.0	54.3,173.3,81.1	-74.9
616	R45Y,087,037de	0.875,0.625,0.5	0.875,0.375,0.687	49	0.875,0.625,0.5	1.278,69.5,49.2	0.234,1.0,0.0	17	1.0,0.334,0.0	54.5,176.0,81.1	-77.7
617	R38Y,087,037de	0.875,0.625,0.625	0.875,0.375,0.687	39	0.875,0.625,0.625	1.471,69.5,51.2	0.235,1.0,0.0	10	1.0,0.365,0.0	54.7,178.7,81.1	-80.5
618	R31Y,087,025de	0.875,0.625,0.75	0.875,0.25,0.75	390	0.875,0.625,0.75	0.668,69.5,25.4	0.236,1.0,0.0	390	1.0,0.068,0.0	54.9,181.4,81.1	-83.3
619	B50R,087,025de	0.875,0.625,0.875	0.875,0.25,0.75	380	0.875,0.625,0.875	0.861,69.5,27.4	0.237,1.0,0.0	375	1.0,0.100,0.0	55.1,184.1,81.1	-86.1
620	B43R,100,037de	0.875,0.625,1.0	0.875,0.25,0.75	370	0.875,0.625,1.0	1.054,69.5,29.4	0.238,1.0,0.0	360	1.0,0.131,0.0	55.3,186.8,81.1	-88.9
621	R61Y,087,075de	0.875,0.75,0	0.875,0.875,0.437	82	0.875,0.75,0	0.615,69.5,47.2	0.239,1.0,0.0	73	1.0,0.162,0.0	55.5,189.5,81.1	-91.7
622	R54Y,087,075de	0.875,0.75,0.125	0.875,0.75,0.5	81	0.875,0.75,0.125	0.808,69.5,49.2	0.240,1.0,0.0	62	1.0,0.193,0.0	55.7,192.2,81.1	-94.5
623	R47Y,087,062de	0.875,0.75,0.25	0.875,0.75,0.5	79	0.875,0.75,0.25	1.001,69.5,51.2	0.241,1.0,0.0	51	1.0,0.224,0.0	55.9,194.9,81.1	-97.3
624	R40Y,087,050de	0.875,0.75,0.375	0.875,0.5,0.625	76	0.875,0.75,0.375	1.194,69.5,53.2	0.242,1.0,0.0	40	1.0,0.255,0.0	56.1,197.6,81.1	-100.1
625	R33Y,087,037de	0.875,0.75,0.5	0.875,0.375,0.687	71	0.875,0.75,0.5	1.387,69.5,55.2	0.243,1.0,0.0	33	1.0,0.286,0.0	56.3,200.3,81.1	-102.9
626	B60Y,087,025de	0.875,0.75,0.625	0.875,0.375,0.687	60	0.875,0.75,0.625	1.580,69.5,57.2	0.244,1.0,0.0	22	1.0,0.317,0.0	56.5,203.0,81.1	-105.7
627	R09Y,087,025de	0.875,0.75,0.75	0.875,0.25,0.75	390	0.875,0.75,0.75	0.778,69.5,25.4	0.245,1.0,0.0	390	1.0,0.078,0.0	56.7,205.7,81.1	-108.5
628	B50R,087,025de	0.875,0.75,0.875	0.875,0.25,0.75	380	0.875,0.75,0.875	0.971,69.5,27.4	0.246,1.0,0.0	375	1.0,0.109,0.0	56.9,208.4,81.1	-111.3



http://130.149.60.45/~farbmetrik/QF88/QF88L0FA.TXT /.PS: linéarisation 3D
F: linéarisation 3D QF88/QF88LF30FA.DAT dans fichier (F), page 28/33

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF88/QF88.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

n	HC*File	rgb*File	ic*File	hsa*File	rgb*File	LabCh*File	cmyk*sep*File	delta	hsa*File	rgb*File	LabCh*File	cmyk*sep*File	delta
648	R00Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	375	1.0	0.0	0.0	0.0
649	R38Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	362	1.0	0.0	0.0	0.0
650	R26Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	349	1.0	0.0	0.0	0.0
651	R13Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	332	1.0	0.0	0.0	0.0
652	R00Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	310	1.0	0.0	0.0	0.0
653	B68R_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	310	1.0	0.0	0.0	0.0
654	B55R_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	303	1.0	0.0	0.0	0.0
655	B55R_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	303	1.0	0.0	0.0	0.0
656	B55R_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	311	1.0	0.0	0.0	0.0
657	R11Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	388	1.0	0.0	0.0	0.0
658	R30Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	375	1.0	0.0	0.0	0.0
659	R30Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	360	1.0	0.0	0.0	0.0
660	R23Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	345	1.0	0.0	0.0	0.0
661	R00Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	336	1.0	0.0	0.0	0.0
662	B70R_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	303	1.0	0.0	0.0	0.0
663	B63R_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	315	1.0	0.0	0.0	0.0
664	B56R_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	303	1.0	0.0	0.0	0.0
665	B50R_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	288	1.0	0.0	0.0	0.0
666	R23Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	388	1.0	0.0	0.0	0.0
667	R13Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	32	1.0	0.0	0.0	0.0
668	R00Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	375	1.0	0.0	0.0	0.0
669	R38Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	359	1.0	0.0	0.0	0.0
670	R13Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	339	1.0	0.0	0.0	0.0
671	R00Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	315	1.0	0.0	0.0	0.0
672	B63R_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	306	1.0	0.0	0.0	0.0
673	B56R_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	298	1.0	0.0	0.0	0.0
674	B50R_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	288	1.0	0.0	0.0	0.0
675	R26Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	46	1.0	0.0	0.0	0.0
676	R13Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	33	1.0	0.0	0.0	0.0
677	R00Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	375	1.0	0.0	0.0	0.0
678	R38Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	359	1.0	0.0	0.0	0.0
679	R13Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	332	1.0	0.0	0.0	0.0
680	R00Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	310	1.0	0.0	0.0	0.0
681	B68R_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	298	1.0	0.0	0.0	0.0
682	B55R_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	303	1.0	0.0	0.0	0.0
683	B50R_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	288	1.0	0.0	0.0	0.0
684	R50Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	53	1.0	0.0	0.0	0.0
685	R41Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	48	1.0	0.0	0.0	0.0
686	R31Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	43	1.0	0.0	0.0	0.0
687	R18Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	36	1.0	0.0	0.0	0.0
688	R00Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	375	1.0	0.0	0.0	0.0
689	R26Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	349	1.0	0.0	0.0	0.0
690	R00Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	315	1.0	0.0	0.0	0.0
691	B61R_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	301	1.0	0.0	0.0	0.0
692	B50R_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	288	1.0	0.0	0.0	0.0
693	R63Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	60	1.0	0.0	0.0	0.0
694	R38Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	375	1.0	0.0	0.0	0.0
695	R38Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	359	1.0	0.0	0.0	0.0
696	R30Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	345	1.0	0.0	0.0	0.0
697	R23Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	339	1.0	0.0	0.0	0.0
698	R00Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	315	1.0	0.0	0.0	0.0
699	R18Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	306	1.0	0.0	0.0	0.0
700	B63R_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	288	1.0	0.0	0.0	0.0
701	R50Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	66	1.0	0.0	0.0	0.0
702	R31Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	65	1.0	0.0	0.0	0.0
703	R18Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	62	1.0	0.0	0.0	0.0
704	R00Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	59	1.0	0.0	0.0	0.0
705	B50Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	55	1.0	0.0	0.0	0.0
706	B50Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	55	1.0	0.0	0.0	0.0
707	R31Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	43	1.0	0.0	0.0	0.0
708	R00Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	375	1.0	0.0	0.0	0.0
709	R00Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	315	1.0	0.0	0.0	0.0
710	B50R_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	288	1.0	0.0	0.0	0.0
711	B88Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	74	1.0	0.0	0.0	0.0
712	R85Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	72	1.0	0.0	0.0	0.0
713	R85Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	73	1.0	0.0	0.0	0.0
714	R81Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	69	1.0	0.0	0.0	0.0
715	R76Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	66	1.0	0.0	0.0	0.0
716	R68Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	62	1.0	0.0	0.0	0.0
717	R50Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	53	1.0	0.0	0.0	0.0
718	R00Y_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	375	1.0	0.0	0.0	0.0
719	B50R_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	288	1.0	0.0	0.0	0.0
720	Y00C_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	83	1.0	0.0	0.0	0.0
721	Y00C_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	83	1.0	0.0	0.0	0.0
722	Y00C_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	83	1.0	0.0	0.0	0.0
723	Y00C_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	83	1.0	0.0	0.0	0.0
724	Y00C_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	83	1.0	0.0	0.0	0.0
725	Y00C_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	83	1.0	0.0	0.0	0.0
726	Y00C_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	83	1.0	0.0	0.0	0.0
727	Y00C_100_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	83	1.0	0.0	0.0	0.0
728	NW_100de	1.0	0.0	0.0	0.0	45.6	0.0	0.0	360	1.0	0.0	0.0	0.0

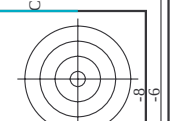
entrée : rgb/cmyk -> rgbde
sortie : linéarisation 3D selon cmy0* de

graphique TUB-QF88; code de teinte: H*e=G25B_e
couleurs et différences, ΔE,*

3-1132731-F0

QF880-7N, 28/33-F



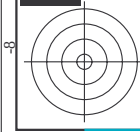


http://130.149.60.45/~farbmetrik/QF88/QF88L0FA.TXT /.PS; linéarisation 3D
F: linéarisation 3D QF88/QF88LF30FA.DAT dans fichier (F), page 31/33

n	H* _{CC} *Fide	rgb_Fide	icr_Fide	hsa_Fide	rgb*Fide	LabCh*Fide	cmyn* ^{sep} Fide	hsa* _{de}	rgb* _{de}	LabCh* _{de}	delta
891	NW_100de	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6	0.0
892	B50R_100.012de	0.875	1.0	0.125	0.937	87.5	0.0	288	0.321	31.1	0.0
893	B50R_100.025de	0.75	1.0	0.25	0.812	75.0	0.0	288	0.321	31.1	0.0
894	B50R_100.037de	0.625	1.0	0.375	0.687	62.5	0.0	288	0.321	31.1	0.0
895	B50R_100.050de	0.5	1.0	0.5	0.562	50.0	0.0	288	0.321	31.1	0.0
896	B50R_100.062de	0.375	1.0	0.625	0.437	37.5	0.0	288	0.321	31.1	0.0
897	B50R_100.075de	0.25	1.0	0.75	0.312	25.0	0.0	288	0.321	31.1	0.0
898	B50R_100.087de	0.125	1.0	0.875	0.187	12.5	0.0	288	0.321	31.1	0.0
899	B50R_100.100de	0.0	1.0	1.0	0.0	0.0	0.0	288	0.321	31.1	0.0
900	GOB_100.012de	0.875	1.0	0.125	0.937	87.5	0.0	360	1.0	95.6	0.0
901	NW_087de	0.875	0.875	0.875	0.875	87.5	0.0	360	1.0	95.6	0.0
902	B50R_087.012de	0.875	0.875	0.875	0.875	87.5	0.0	360	1.0	95.6	0.0
903	B50R_087.025de	0.875	0.875	0.875	0.875	87.5	0.0	360	1.0	95.6	0.0
904	B50R_087.037de	0.875	0.875	0.875	0.875	87.5	0.0	360	1.0	95.6	0.0
905	B50R_087.050de	0.875	0.875	0.875	0.875	87.5	0.0	360	1.0	95.6	0.0
906	B50R_087.062de	0.875	0.875	0.875	0.875	87.5	0.0	360	1.0	95.6	0.0
907	B50R_087.075de	0.875	0.875	0.875	0.875	87.5	0.0	360	1.0	95.6	0.0
908	B50R_087.087de	0.875	0.875	0.875	0.875	87.5	0.0	360	1.0	95.6	0.0
909	GOB_100.025de	0.75	1.0	0.25	0.812	75.0	0.0	288	0.321	31.1	0.0
910	GOB_100.037de	0.625	1.0	0.375	0.687	62.5	0.0	288	0.321	31.1	0.0
911	NW_075de	0.75	0.75	0.75	0.75	75.0	0.0	360	1.0	95.6	0.0
912	B50R_075.012de	0.75	0.75	0.75	0.75	75.0	0.0	360	1.0	95.6	0.0
913	B50R_075.025de	0.75	0.75	0.75	0.75	75.0	0.0	360	1.0	95.6	0.0
914	B50R_075.037de	0.75	0.75	0.75	0.75	75.0	0.0	360	1.0	95.6	0.0
915	B50R_075.050de	0.75	0.75	0.75	0.75	75.0	0.0	360	1.0	95.6	0.0
916	B50R_075.062de	0.75	0.75	0.75	0.75	75.0	0.0	360	1.0	95.6	0.0
917	B50R_075.075de	0.75	0.75	0.75	0.75	75.0	0.0	360	1.0	95.6	0.0
918	GOB_100.037de	0.625	1.0	0.375	0.687	62.5	0.0	288	0.321	31.1	0.0
919	GOB_100.050de	0.5	1.0	0.5	0.562	50.0	0.0	288	0.321	31.1	0.0
920	GOB_075.012de	0.625	0.75	0.625	0.625	62.5	0.0	360	1.0	95.6	0.0
921	B50R_062.012de	0.625	0.625	0.625	0.625	62.5	0.0	360	1.0	95.6	0.0
922	B50R_062.025de	0.625	0.625	0.625	0.625	62.5	0.0	360	1.0	95.6	0.0
923	B50R_062.037de	0.625	0.625	0.625	0.625	62.5	0.0	360	1.0	95.6	0.0
924	B50R_062.050de	0.625	0.625	0.625	0.625	62.5	0.0	360	1.0	95.6	0.0
925	B50R_062.062de	0.625	0.625	0.625	0.625	62.5	0.0	360	1.0	95.6	0.0
926	B50R_062.075de	0.625	0.625	0.625	0.625	62.5	0.0	360	1.0	95.6	0.0
927	GOB_100.050de	0.5	1.0	0.5	0.562	50.0	0.0	288	0.321	31.1	0.0
928	GOB_087.037de	0.5	0.875	0.5	0.875	50.0	0.0	288	0.321	31.1	0.0
929	GOB_075.025de	0.5	0.75	0.5	0.75	50.0	0.0	288	0.321	31.1	0.0
930	GOB_062.012de	0.5	0.625	0.5	0.625	50.0	0.0	288	0.321	31.1	0.0
931	NW_050de	0.5	0.5	0.5	0.562	50.0	0.0	360	1.0	95.6	0.0
932	B50R_050.012de	0.5	0.375	0.5	0.437	37.5	0.0	360	1.0	95.6	0.0
933	B50R_050.025de	0.5	0.25	0.5	0.312	25.0	0.0	360	1.0	95.6	0.0
934	B50R_050.037de	0.5	0.125	0.5	0.187	12.5	0.0	360	1.0	95.6	0.0
935	B50R_050.050de	0.5	0.0	0.5	0.0	0.0	0.0	360	1.0	95.6	0.0
936	GOB_100.062de	0.375	1.0	0.625	0.687	37.5	0.0	288	0.321	31.1	0.0
937	GOB_087.050de	0.375	0.875	0.375	0.875	37.5	0.0	288	0.321	31.1	0.0
938	GOB_075.037de	0.375	0.75	0.375	0.75	37.5	0.0	288	0.321	31.1	0.0
939	GOB_062.025de	0.375	0.625	0.375	0.625	37.5	0.0	288	0.321	31.1	0.0
940	NW_037de	0.375	0.375	0.375	0.375	37.5	0.0	360	1.0	95.6	0.0
941	B50R_037.012de	0.375	0.375	0.375	0.375	37.5	0.0	360	1.0	95.6	0.0
942	B50R_037.025de	0.375	0.375	0.375	0.375	37.5	0.0	360	1.0	95.6	0.0
943	B50R_037.037de	0.375	0.375	0.375	0.375	37.5	0.0	360	1.0	95.6	0.0
944	GOB_100.075de	0.25	1.0	0.75	0.625	25.0	0.0	288	0.321	31.1	0.0
945	GOB_087.062de	0.25	0.875	0.25	0.875	25.0	0.0	288	0.321	31.1	0.0
946	GOB_075.050de	0.25	0.75	0.25	0.75	25.0	0.0	288	0.321	31.1	0.0
947	GOB_062.037de	0.25	0.625	0.25	0.625	25.0	0.0	288	0.321	31.1	0.0
948	GOB_050.025de	0.25	0.5	0.25	0.562	25.0	0.0	288	0.321	31.1	0.0
949	GOB_037.012de	0.25	0.375	0.25	0.437	12.5	0.0	288	0.321	31.1	0.0
950	NW_025de	0.25	0.25	0.25	0.25	25.0	0.0	360	1.0	95.6	0.0
951	B50R_025.012de	0.25	0.25	0.25	0.25	25.0	0.0	360	1.0	95.6	0.0
952	B50R_025.025de	0.25	0.25	0.25	0.25	25.0	0.0	360	1.0	95.6	0.0
953	B50R_025.037de	0.25	0.25	0.25	0.25	25.0	0.0	360	1.0	95.6	0.0
954	GOB_100.087de	0.125	1.0	0.875	0.562	12.5	0.0	288	0.321	31.1	0.0
955	GOB_087.075de	0.125	0.875	0.125	0.875	12.5	0.0	288	0.321	31.1	0.0
956	GOB_075.062de	0.125	0.75	0.125	0.75	12.5	0.0	288	0.321	31.1	0.0
957	GOB_062.050de	0.125	0.625	0.125	0.625	12.5	0.0	288	0.321	31.1	0.0
958	GOB_050.037de	0.125	0.5	0.125	0.562	12.5	0.0	288	0.321	31.1	0.0
959	GOB_037.025de	0.125	0.375	0.125	0.437	12.5	0.0	288	0.321	31.1	0.0
960	NW_012de	0.125	0.125	0.125	0.125	12.5	0.0	360	1.0	95.6	0.0
961	B50R_012.012de	0.125	0.125	0.125	0.125	12.5	0.0	360	1.0	95.6	0.0
962	GOB_100.100de	0.0	1.0	1.0	0.0	0.0	0.0	360	1.0	95.6	0.0
963	GOB_087.087de	0.0	0.875	0.0	0.875	0.0	0.0	360	1.0	95.6	0.0
964	GOB_075.075de	0.0	0.75	0.0	0.75	0.0	0.0	360	1.0	95.6	0.0
965	GOB_062.062de	0.0	0.625	0.0	0.625	0.0	0.0	360	1.0	95.6	0.0
966	GOB_050.050de	0.0	0.5	0.0	0.562	0.0	0.0	360	1.0	95.6	0.0
967	GOB_037.037de	0.0	0.375	0.0	0.437	0.0	0.0	360	1.0	95.6	0.0
968	GOB_025.025de	0.0	0.25	0.0	0.25	0.0	0.0	360	1.0	95.6	0.0
969	GOB_012.012de	0.0	0.125	0.0	0.125	0.0	0.0	360	1.0	95.6	0.0
970	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	95.6	0.0

entrée : rgb/cmyk -> rgb
sortie : linéarisation 3D selon cmy0* de

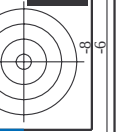
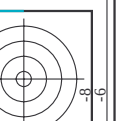




TUB enregistrement: 20130201-QF88/QF88L0FA.TXT /PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0* (CMY0)

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF88/QF88.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

n	HfC*Fide	rgb_Fide	lct_Fide	hsa_Fide	rgb*Fide	LabCh*Fide	cmy0*_sep_Fide	0.099	0.0	delta	rgb*Mid	hsaMid	LabCh*Mid	0.0	0.0
1053	NW_086de	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	86.6 86.6 86.6	0.173 0.108 0.099	0.009	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1054	NW_093de	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.8 90.8 90.8	0.09 0.054 0.0	0.05	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1055	NW_100de	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	24.3 24.3 24.3	1.0 1.0 1.0	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1056	NW_006de	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	29.0 29.0 29.0	0.935 0.855 0.825	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1057	NW_013de	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	33.8 33.8 33.8	0.879 0.763 0.725	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1058	NW_026de	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	43.3 43.3 43.3	0.799 0.661 0.614	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1059	NW_033de	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	48.1 48.1 48.1	0.731 0.571 0.537	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1060	NW_040de	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	52.8 52.8 52.8	0.682 0.507 0.485	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1061	NW_046de	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	57.5 57.5 57.5	0.636 0.454 0.433	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1062	NW_053de	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	62.3 62.3 62.3	0.574 0.404 0.381	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1063	NW_053de	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	62.3 62.3 62.3	0.509 0.354 0.33	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1064	NW_053de	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	62.3 62.3 62.3	0.442 0.285 0.278	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1065	NW_066de	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	71.8 71.8 71.8	0.377 0.228 0.228	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1066	NW_066de	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	71.8 71.8 71.8	0.377 0.228 0.228	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1067	NW_073de	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	76.6 76.6 76.6	0.314 0.191 0.186	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1068	NW_086de	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	81.3 81.3 81.3	0.252 0.153 0.146	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1069	NW_086de	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	86.0 86.0 86.0	0.173 0.108 0.099	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1070	NW_093de	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.8 90.8 90.8	0.09 0.054 0.0	0.009	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1071	NW_100de	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	24.3 24.3 24.3	1.0 1.0 1.0	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1072	NW_006de	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	25.4 25.4 25.4	0.0 0.0 0.0	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1073	ROY_100_100de	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	45.6 45.6 45.6	0.0 0.0 0.0	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1074	G50B_100_100de	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	34.4 34.4 34.4	0.0 0.0 0.0	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1075	Y06B_100_100de	0.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	0.0 1.0 1.0	55.0 55.0 55.0	0.0 0.0 0.0	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1076	Y06B_100_100de	1.0 0.0 0.0	0.0 1.0 1.0	0.0 1.0 1.0	1.0 0.0 0.0	36.2 36.2 36.2	0.0 0.0 0.0	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1077	B06B_100_100de	0.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	0.0 1.0 1.0	40.2 40.2 40.2	0.0 0.0 0.0	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1078	B06B_100_100de	1.0 0.0 0.0	0.0 1.0 1.0	0.0 1.0 1.0	1.0 0.0 0.0	46.1 46.1 46.1	0.0 0.0 0.0	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0
1079	B50B_100_100de	0.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	0.0 1.0 1.0	31.1 31.1 31.1	0.677 0.999 0.0	0.0	0.0		1.0 1.0 1.0	360 360 360	95.6 95.6 95.6	0.0	0.0



entrée : rgb/cmyk -> rgbde
sortie : linéarisation 3D selon cmy0*de

graphique TUB-QF88; code de teinte: H*e=G25Be
couleurs et différences, ΔE,*