

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 46/360 = 0.12$

Données de couleurs périphériques (d)

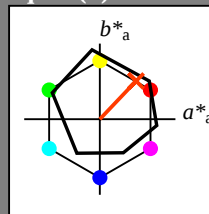
ou élémentaires (e):

HIC^*

code de teinte pour les couleurs de cette page:

$H^*_- = R25Y_-$

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):

$LabCh^*_{-,Ma}$: 56 48 50 69 46

$HIC^*_{-,Ma}$: R25Y_100_100_

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

1.0 0.23 0.0 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

% Régularité

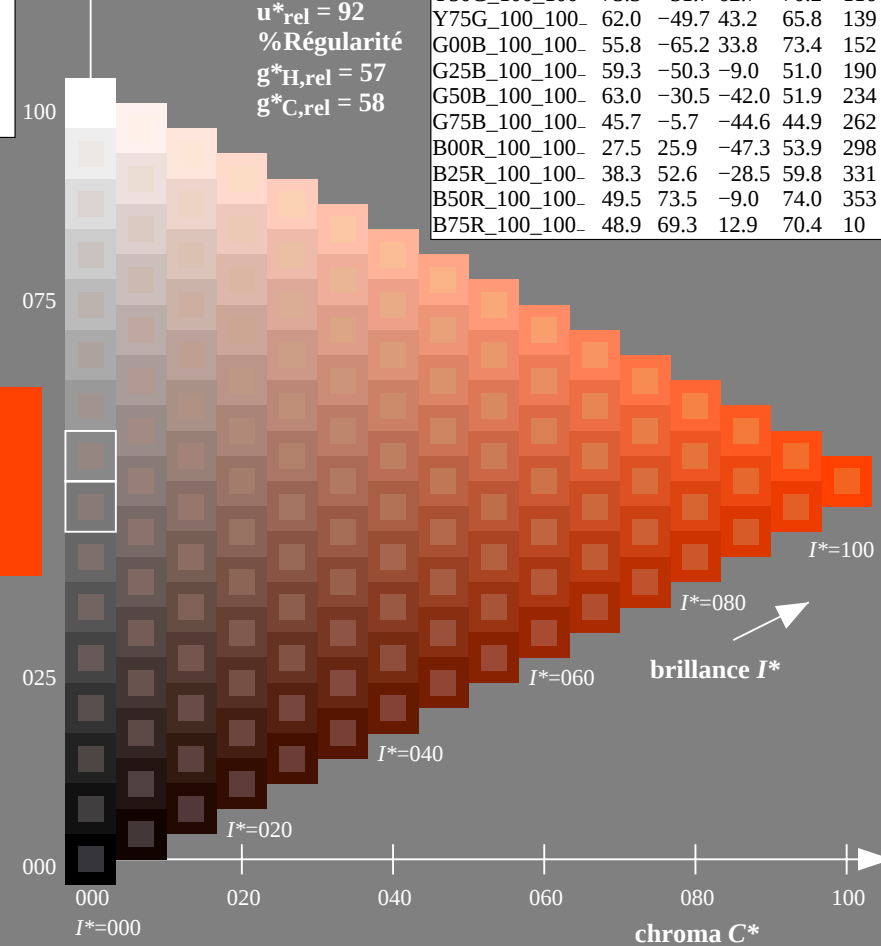
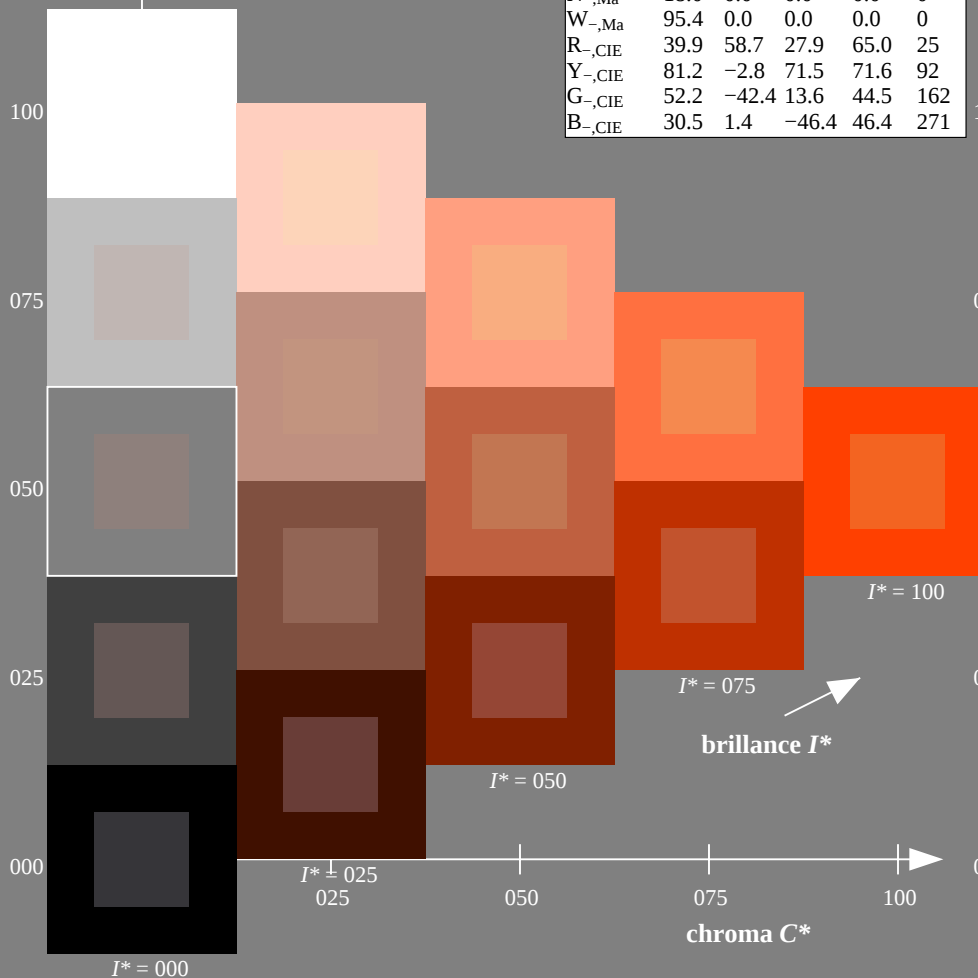
$g^*_{H,rel} = 57$

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

$H^*_- = R25Y_-$

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/QF05/QF05.HTM>
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 $h_{ab,a,rel} = h_{ab}/360 = 41/360 = 0.11$

Données de couleurs périphériques (d)

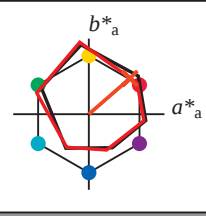
ou élémentaires (e):

HIC^*_e

code de teinte pour les couleurs de cette page:

$H^*_e = R25Y_e$

triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	47.6	64.9	30.9	71.9
$Y_{e,Ma}$	82.9	-3.5	87.8	87.9
$G_{e,Ma}$	52.4	-67.1	21.5	70.5
$C_{e,Ma}$	56.6	-39.7	-29.9	49.8
$B_{e,Ma}$	37.9	1.3	-45.4	45.4
$M_{e,Ma}$	34.8	49.2	-30.0	57.7
$N_{e,Ma}$	17.7	0.0	0.0	0.0
$W_{e,Ma}$	95.4	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):

$LabCh^*_{e,Ma}$: 51 54 47 71 41

$HIC^*_{e,Ma}$: R25Y_100_100_e

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

1.0 0.13 0.0 1.0 1.0

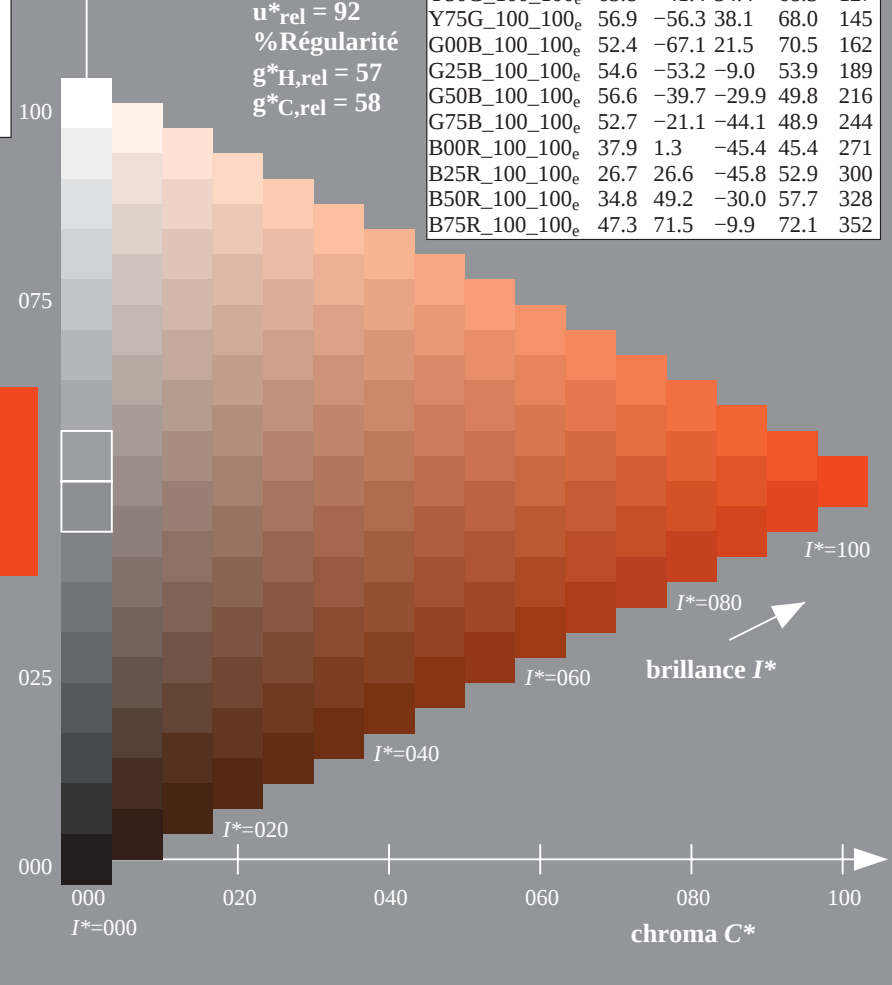
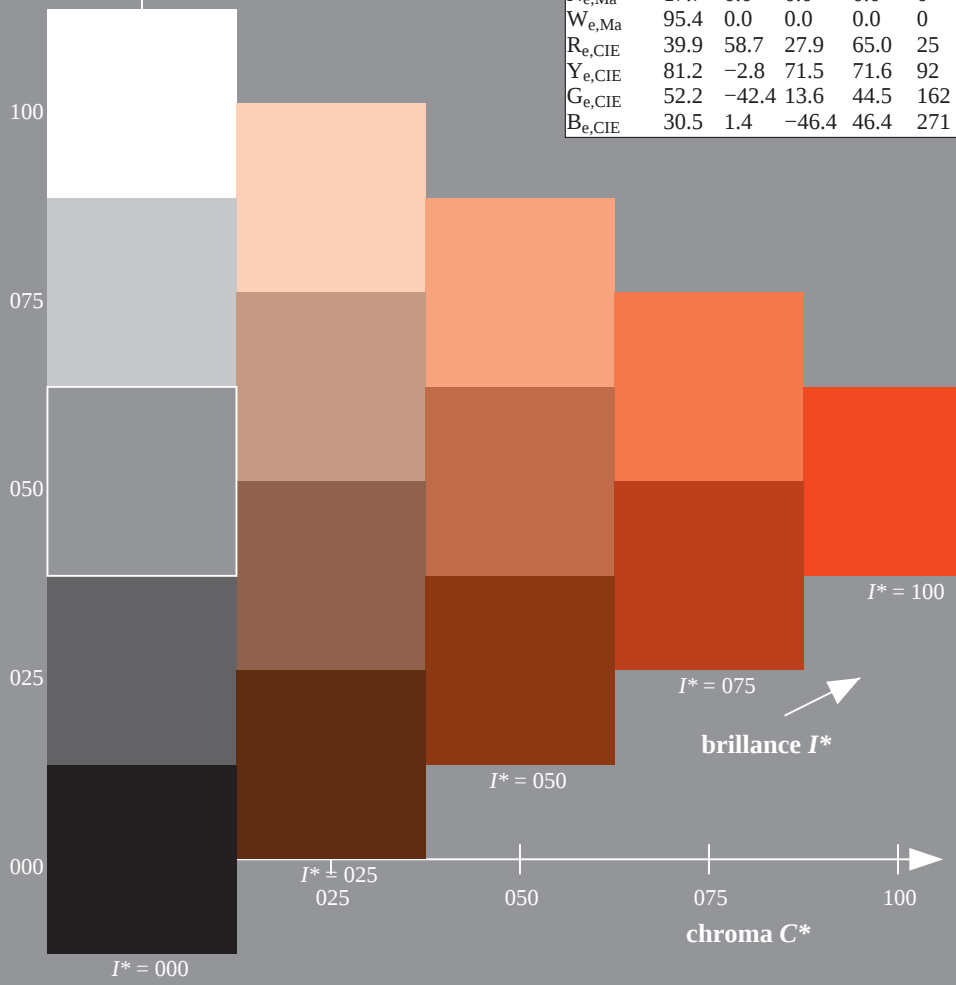
triangle de luminosité T^*

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

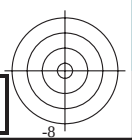
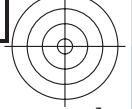
$H^*_e = R25Y_e$

ORS20a; données CIELAB (a) adaptées

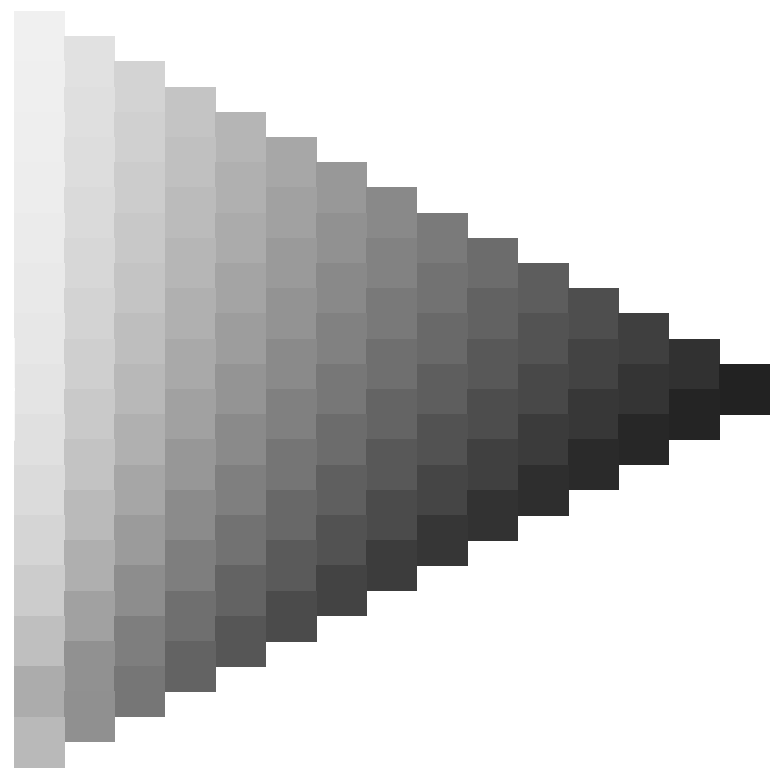
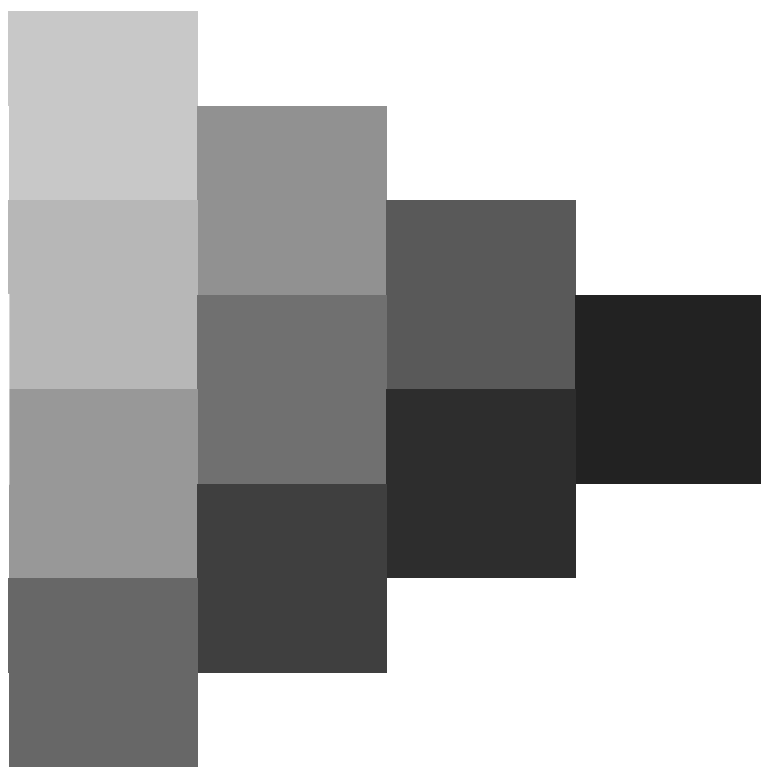
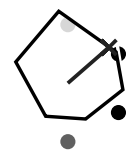
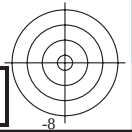
H^*_e	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100_e}$	47.6	64.9	30.9	71.9
$R25Y_{100_100_e}$	51.5	54.2	47.2	71.9
$R50Y_{100_100_e}$	60.3	35.6	59.0	68.9
$R75Y_{100_100_e}$	70.4	17.0	72.2	74.1
$Y00G_{100_100_e}$	82.9	-3.5	87.8	87.9
$Y25G_{100_100_e}$	76.9	-25.5	75.9	80.1
$Y50G_{100_100_e}$	65.8	-41.4	54.4	68.3
$Y75G_{100_100_e}$	56.9	-56.3	38.1	68.0
$G00B_{100_100_e}$	52.4	-67.1	21.5	70.5
$G25B_{100_100_e}$	54.6	-53.2	-9.0	53.9
$G50B_{100_100_e}$	56.6	-39.7	-29.9	49.8
$G75B_{100_100_e}$	52.7	-21.1	-44.1	48.9
$B00R_{100_100_e}$	37.9	1.3	-45.4	45.4
$B25R_{100_100_e}$	26.7	26.6	-45.8	52.9
$B50R_{100_100_e}$	34.8	49.2	-30.0	57.7
$B75R_{100_100_e}$	47.3	71.5	-9.9	72.1

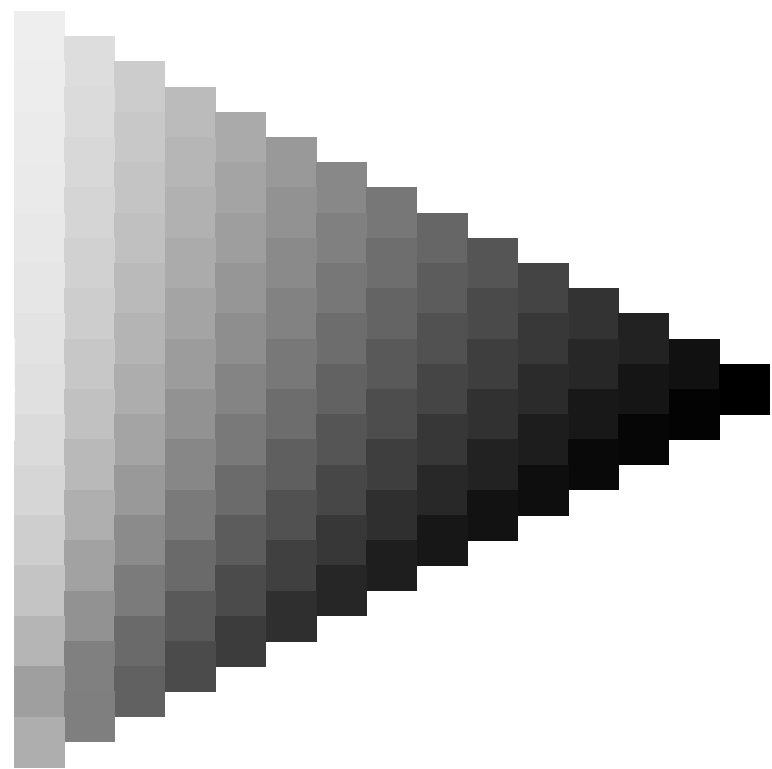
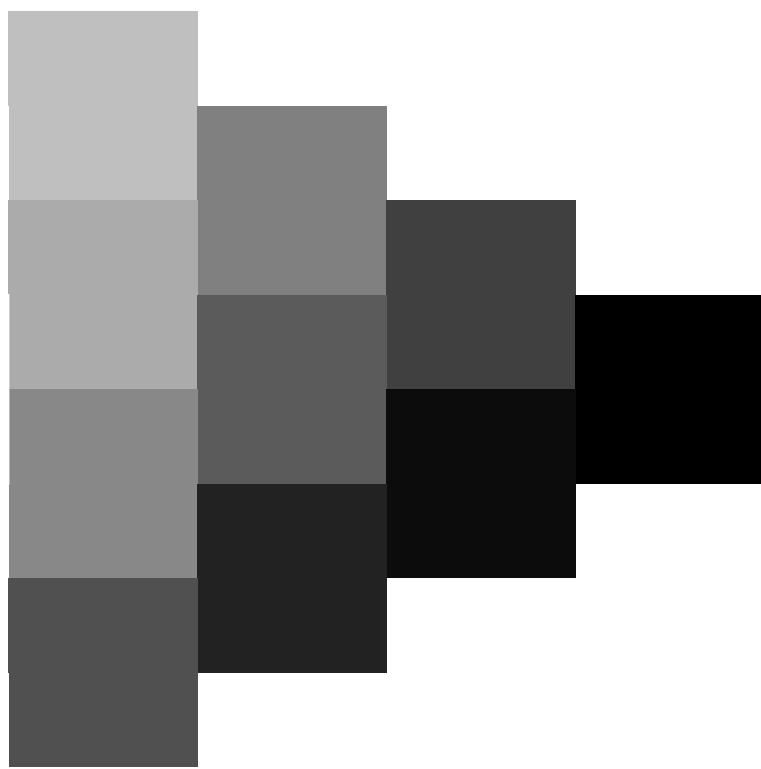
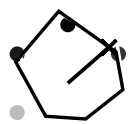
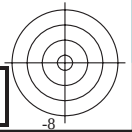


TUB enregistrement: 20130201-QF05/QF05L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmyk6 (CMYK)



voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF05/QF05.HTM>
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 $h_{ab,a,rel} = h_{ab}/360 = 41/360 = 0.11$

$H^*_e = R25Y_e$

Données de couleurs périphériques (d)

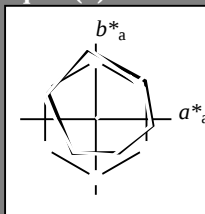
ou élémentaires (e):

HIC^*_e

code de teinte pour les couleurs de cette page:

$H^*_e = R25Y_e$

triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	47.6	64.9	30.9	71.9
$Y_{e,Ma}$	82.9	-3.5	87.8	87.9
$G_{e,Ma}$	52.4	-67.1	21.5	70.5
$C_{e,Ma}$	56.6	-39.7	-29.9	49.8
$B_{e,Ma}$	37.9	1.3	-45.4	45.4
$M_{e,Ma}$	34.8	49.2	-30.0	57.7
$N_{e,Ma}$	17.7	0.0	0.0	0.0
$W_{e,Ma}$	95.4	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):

$LabCh^*_{e,Ma}$: 51 54 47 71 41

$HIC^*_{e,Ma}$: R25Y_100_100_e

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

1.0 0.13 0.0 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

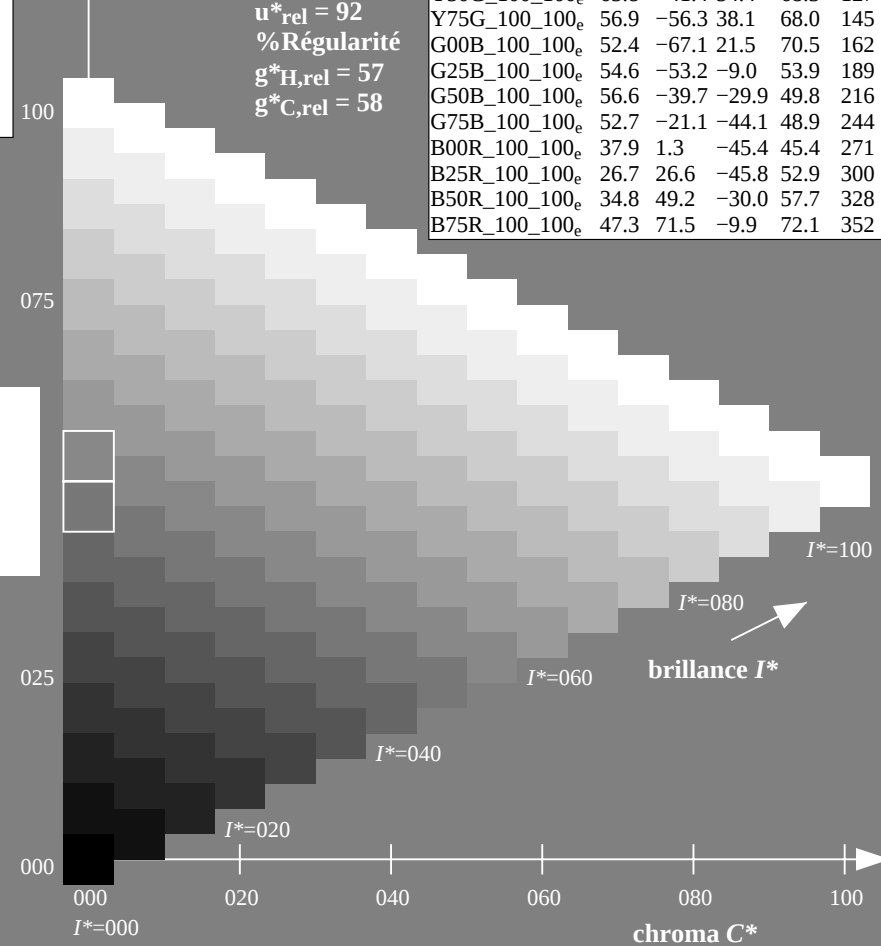
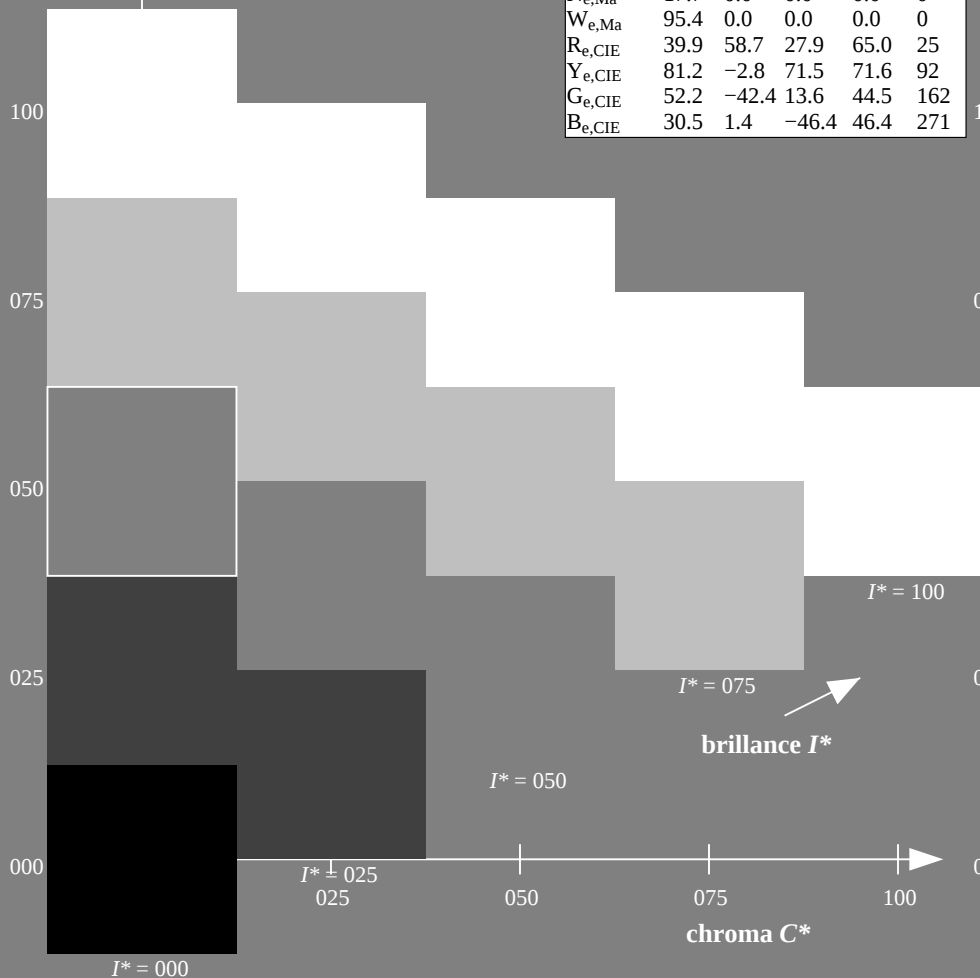
% Régularité

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

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

ORS20a; données CIELAB (a) adaptées

H^*_e	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100_e}$	47.6	64.9	30.9	71.9
$R25Y_{100_100_e}$	51.5	54.2	47.2	71.9
$R50Y_{100_100_e}$	60.3	35.6	59.0	68.9
$R75Y_{100_100_e}$	70.4	17.0	72.2	74.1
$Y00G_{100_100_e}$	82.9	-3.5	87.8	87.9
$Y25G_{100_100_e}$	76.9	-25.5	75.9	80.1
$Y50G_{100_100_e}$	65.8	-41.4	54.4	68.3
$Y75G_{100_100_e}$	56.9	-56.3	38.1	68.0
$G00B_{100_100_e}$	52.4	-67.1	21.5	70.5
$G25B_{100_100_e}$	54.6	-53.2	-9.0	53.9
$G50B_{100_100_e}$	56.6	-39.7	-29.9	49.8
$G75B_{100_100_e}$	52.7	-21.1	-44.1	48.9
$B00R_{100_100_e}$	37.9	1.3	-45.4	45.4
$B25R_{100_100_e}$	26.7	26.6	-45.8	52.9
$B50R_{100_100_e}$	34.8	49.2	-30.0	57.7
$B75R_{100_100_e}$	47.3	71.5	-9.9	72.1



graphique TUB-QF05; code de teinte: $H^*_e=R25Y_e$
graphique conforme à DIN 33872, 3D=0, de=1, cmyk

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

TUB enregistrement: 20130201-QF05/QF05L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmyk6 (CMYK)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}, h_{ab,e}$

rgb^*_{de}

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

h _{ab,d}			h _{ab,s}			h _{ab,e}			rgb* _{dd64M}			LAB* _{dd64M} (x=LabCh)			rgb* _{ddx361M}			LAB* _{ddx361M} (x=LabCh)			rgb* _{dsx361M}			LAB* _{dsx361M} (x=LabCh)			rgb* _{dex361M}			LAB* _{dex361M}			rgb*_dd			rgb*_ds			rgb*_de		
32.8	30.0	25.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	47.4	63.9	41.2	76.0	32	1.0	0.0	0.084	47.4	64.3	37.1	74.3	30	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25							
40.4	37.5	33.8	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4	1.0	0.117	0.0	51.0	55.5	46.5	72.4	39	1.0	0.069	0.0	49.5	59.0	44.5	73.9	37	1.0	0.007	0.0	47.6	63.4	41.6	75.8	33							
50.0	45.0	42.1	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	1.0	0.25	0.0	56.0	44.4	53.0	69.2	50	1.0	0.185	0.0	53.5	50.0	50.0	70.7	45	1.0	0.148	0.0	52.1	53.0	48.1	71.6	42							
61.1	52.5	50.5	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1	1.0	0.367	0.0	61.1	34.0	59.9	68.9	60	1.0	0.272	0.0	57.0	42.6	54.5	69.1	52	1.0	0.25	0.0	56.0	44.5	53.0	69.2	49							
71.4	60.0	58.8	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	1.0	0.5	0.0	67.2	22.6	67.6	71.3	71	1.0	0.362	0.0	60.9	34.5	59.7	68.9	60	1.0	0.35	0.0	60.3	35.6	59.0	69.0	58							
81.7	67.5	67.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7	1.0	0.617	0.0	73.2	11.9	75.7	76.6	81	1.0	0.446	0.0	64.7	27.4	64.7	70.3	67	1.0	0.442	0.0	64.5	27.8	64.5	70.2	66							
88.5	75.0	75.6	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	1.0	0.75	0.0	79.3	2.0	83.1	83.1	88	1.0	0.543	0.0	69.4	19.0	70.7	73.2	75	1.0	0.55	0.0	69.8	18.3	71.3	73.6	75							
93.6	82.5	83.9	1.0	0.875	0.0	84.2	-5.7	89.4	89.6	93.6	1.0	0.867	0.0	84.0	-5.1	89.1	89.2	93	1.0	0.629	0.0	73.8	10.7	76.5	77.2	82	1.0	0.655	0.0	75.0	9.0	77.9	78.5	83							
97.1	90.0	92.3	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1	1.0	1.0	0.0	88.4	-11.9	95.1	95.9	97	1.0	0.785	0.0	80.7	0.0	84.9	84.9	90	1.0	0.842	0.0	83.0	-3.4	87.8	87.9	92							
100.3	97.5	101.0	0.875	1.0	0.0	85.8	-16.2	88.6	90.0	100.3	0.883	1.0	0.0	86.0	-15.9	89.0	90.5	100	1.0	0.994	0.0	88.2	-11.5	94.8	95.6	97	0.871	1.0	0.0	85.8	-16.2	88.4	89.9	100							
103.3	105.0	109.7	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103.3	0.75	1.0	0.0	83.0	-19.6	83.0	85.3	103	0.709	1.0	0.0	81.0	-21.6	80.9	83.7	105	0.599	1.0	0.0	76.2	-26.6	74.3	78.9	109							
108.3	112.5	118.5	0.625	1.0	0.0	77.0	-25.2	76.3	80.4	108.3	0.633	1.0	0.0	77.5	-24.8	76.8	80.8	107	0.56	1.0	0.0	74.9	-28.6	71.1	76.6	112	0.455	1.0	0.0	71.4	-33.4	63.2	71.6	117							
115.3	120.0	127.2	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115.3	0.5	1.0	0.0	72.8	-31.3	66.1	73.1	115	0.418	1.0	0.0	70.3	-35.1	60.9	70.3	120	0.327	1.0	0.0	65.8	-41.3	54.4	68.4	127							
122.4	127.5	136.0	0.375	1.0	0.0	68.9	-36.9	58.1	68.8	122.4	0.383	1.0	0.0	69.2	-36.5	58.6	69.1	121	0.329	1.0	0.0	66.0	-41.1	54.6	68.4	127	0.244	1.0	0.0	60.7	-48.1	47.5	67.6	135							
134.9	135.0	144.7	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134.9	0.25	1.0	0.0	60.9	-47.7	47.9	67.7	134	0.249	1.0	0.0	60.9	-47.7	47.8	67.7	135	0.124	1.0	0.0	57.4	-54.9	38.9	67.4	144							
144.6	142.5	153.4	0.125	1.0	0.0	57.4	-54.9	38.9	67.3	144.6	0.133	1.0	0.0	57.6	-54.4	39.6	67.4	144	0.159	1.0	0.0	58.4	-53.0	41.5	67.4	142	0.047	1.0	0.0	54.0	-63.8	32.7	71.7	152							
157.7	150.0	162.2	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157.7	0.0	1.0	0.0	52.0	-68.8	28.1	74.4	157	0.074	1.0	0.0	55.2	-60.7	35.1	70.2	150	0.0	1.0	0.093	52.4	-67.0	21.5	70.5	162							
163.7	157.5	169.0	0.0	1.0	0.125	52.5	-66.4	19.3	69.1	163.7	0.0	1.0	0.117	52.5	-66.5	19.9	69.5	163	0.008	1.0	0.0	52.3	-68.0	28.9	73.9	157	0.0	1.0	0.209	53.1	-65.5	12.8	64.9	168							
170.9	165.0	175.9	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170.9	0.0	1.0	0.25	53.3	-61.9	9.8	62.8	170	0.0	1.0	0.147	52.7	-65.7	17.6	68.1	165	0.0	1.0	0.311	53.7	-59.7	4.3	59.9	175							
181.0	172.5	182.7	0.0	1.0	0.375	54.1	-56.9	-1.0	56.9	181.0	0.0	1.0	0.367	54.0	-57.3	-0.3	57.4	180	0.0	1.0	0.263	53.4	-61.5	8.7	62.2	172	0.0	1.0	0.387	54.2	-56.4	-2.2	56.5	182							
193.5	180.0	189.6	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193.5	0.0	1.0	0.5	54.8	-51.0	-12.2	52.6	193	0.0	1.0	0.362	54.0	-57.5	0.0	57.6	180	0.0	1.0	0.46	54.6	-53.1	-8.9	54.0	189							
205.9	187.5	196.4	0.0	1.0	0.625	55.8	-45.1	-21.9	50.1	205.9	0.0	1.0	0.617	55.8	-45.5	-21.3	50.3	205	0.0	1.0	0.434	54.5	-54.4	-6.6	54.9	187	0.0	1.0	0.524	55.0	-50.0	-14.3	52.1	195							
218.4	195.0	203.2	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218.4	0.0	1.0	0.75	56.8	-38.9	-30.8	49.8	218	0.0	1.0	0.514	55.0	-50.4	-13.4	52.3	195	0.0	1.0	0.598	55.6	-46.5	-19.9	50.7	203							
227.3	202.5	210.1	0.0	1.0	0.875	57.5	-34.3	-37.2	50.6	227.3	0.0	1.0	0.867	57.5	-34.6	-36.8	50.6	226	0.0	1.0	0.585	55.5	-47.1	-19.0	50.9	202	0.0	1.0	0.662	56.1	-43.4	-24.7	50.1	209							
236.1	210.0	216.9	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236.1	0.0	1.0	1.0	58.3	-29.2	-43.6	52.6	236	0.0	1.0	0.666	56.1	-43.2	-24.9	50.0	210	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	216							
240.3	217.5	223.8	0.0	0.875	1.0	55.2	-25.0	-43.9	50.5	240.3	0.0	0.883	1.0	55.5	-25.2	-43.8	50.7	240	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	217	0.0	1.0	0.819	57.2	-36.4	-34.4	50.3	223							
245.8	225.0	230.6	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245.8	0.0	0.75	1.0	51.8	-19.7	-44.1	48.4	245	0.0	1.0	0.842	57.4	-35.6	-35.6	50.4	225	0.0	1.0	0.922	57.9	-32.5	-39.7	51.4	230							
252.5	232.5	237.5	0.0	0.625	1.0	47.7	-13.9	-44.4	46.5	252.5	0.0	0.633	1.0	48.0	-14.2	-44.3	46.7	252	0.0	1.0	0.941	58.0	-31.7	-40.7	51.7	232	0.0	0.974	1.0	57.7	-28.3	-43.7	52.2	237							
262.3	240.0	244.3	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262.3	0.0	0.5	1.0	42.8	-5.9	-44.9	45.4	262	0.0	0.886	1.0	55.5	-25.3	-43.8	50.7	240	0.0	0.785	1.0	52.7	-21.1	-44.1	49.0	244							
271.7	247.5	251.2	0.0	0.375	1.0	37.9	1.3	-45.4	45.4	271.7	0.0	0.383	1.0	38.3	0.9	-45.3	45.4	271	0.0	0.729	1.0	51.1	-18.7	-44.2	48.1	247	0.0	0.659	1.0	48.9	-15.4	-44.3	47.1	250							
281.6	255.0	258.0	0.0	0.25																																					

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

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

3-013830-L0

QF050-71

LAB^*_{la0} , $YN=0\%$, $XYZ_{nw}=2.4, 2.5, 2.6, 85.1, 88.8, 104.3$, $LAB^*_{nw}=17.7, 0.0, 0.0, 95.5, 0.0, 0.0$

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

graphique TUB-QF05; code de teinte: $H^*_e=R25Y_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

TUB enregistrement: 20130201-QF05/QF05L0NP.PDF /.PS
application pour la mesure des sorties sur offset, séparation cmyn6 (CMYK)
TUB matériel: code=rha4ta

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi} (x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32	30	25	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32	1.0	0.0	0.0	1.0	0.0	0.0
33	31	26	1.0	0.016	0.0	47.8	62.7	42.0	75.4	33	1.0	0.0	0.017	1.0	0.0	0.017
34	32	27	1.0	0.033	0.0	48.3	61.5	42.8	74.9	34	1.0	0.0	0.033	1.0	0.0	0.033
35	33	28	1.0	0.05	0.0	48.9	60.3	43.6	74.4	35	1.0	0.0	0.05	1.0	0.0	0.05
36	34	29	1.0	0.066	0.0	49.4	59.1	44.3	73.9	36	1.0	0.0	0.067	1.0	0.0	0.067
37	35	31	1.0	0.083	0.0	49.9	57.9	45.1	73.4	37	1.0	0.0	0.083	1.0	0.0	0.083
38	36	32	1.0	0.1	0.0	50.4	56.7	45.7	72.9	38	1.0	0.0	0.1	1.0	0.1	0.1
39	37	33	1.0	0.116	0.0	50.9	55.5	46.4	72.3	39	1.0	0.0	0.117	1.0	0.117	0.117
41	38	34	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41	1.0	0.0	0.133	1.0	0.133	0.133
42	39	35	1.0	0.15	0.0	52.1	52.8	48.1	71.5	42	1.0	0.0	0.15	1.0	0.15	0.15
43	40	36	1.0	0.166	0.0	52.8	51.4	49.0	71.1	43	1.0	0.0	0.167	1.0	0.167	0.167
44	41	37	1.0	0.183	0.0	53.4	50.1	49.9	70.7	44	1.0	0.0	0.183	1.0	0.183	0.183
46	42	38	1.0	0.2	0.0	54.1	48.7	50.7	70.3	46	1.0	0.0	0.2	1.0	0.2	0.2
47	43	39	1.0	0.216	0.0	54.7	47.3	51.5	69.9	47	1.0	0.0	0.217	1.0	0.217	0.217
48	44	41	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48	1.0	0.0	0.233	1.0	0.233	0.233
50	45	42	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50	1.0	0.0	0.25	1.0	0.25	0.25
51	46	43	1.0	0.266	0.0	56.7	43.0	54.1	69.1	51	1.0	0.0	0.267	1.0	0.267	0.267
52	47	44	1.0	0.283	0.0	57.4	41.5	55.1	69.1	52	1.0	0.0	0.283	1.0	0.283	0.283
54	48	45	1.0	0.3	0.0	58.2	40.1	56.2	69.0	54	1.0	0.0	0.3	1.0	0.3	0.3
55	49	46	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55	1.0	0.0	0.317	1.0	0.317	0.317
57	50	47	1.0	0.333	0.0	59.6	37.1	58.1	69.0	57	1.0	0.0	0.333	1.0	0.333	0.333
58	51	48	1.0	0.35	0.0	60.3	35.5	59.0	68.9	58	1.0	0.0	0.35	1.0	0.35	0.35
60	52	49	1.0	0.366	0.0	61.0	34.0	59.9	68.9	60	1.0	0.0	0.367	1.0	0.367	0.367
61	53	51	1.0	0.383	0.0	61.8	32.5	60.8	69.0	61	1.0	0.0	0.383	1.0	0.383	0.383
63	54	52	1.0	0.4	0.0	62.5	31.2	61.9	69.3	63	1.0	0.0	0.4	1.0	0.4	0.4
64	55	53	1.0	0.416	0.0	63.3	29.8	62.9	69.6	64	1.0	0.0	0.417	1.0	0.417	0.417
65	56	54	1.0	0.433	0.0	64.1	28.4	63.9	70.0	65	1.0	0.0	0.433	1.0	0.433	0.433
67	57	55	1.0	0.45	0.0	64.9	27.0	64.9	70.3	67	1.0	0.0	0.45	1.0	0.45	0.45
68	58	56	1.0	0.466	0.0	65.6	25.6	65.8	70.6	68	1.0	0.0	0.467	1.0	0.467	0.467
70	59	57	1.0	0.483	0.0	66.4	24.1	66.7	70.9	70	1.0	0.0	0.483	1.0	0.483	0.483
71	60	58	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71	1.0	0.0	0.5	1.0	0.5	0.5
72	61	60	1.0	0.516	0.0	68.0	21.2	68.8	72.0	72	1.0	0.0	0.517	1.0	0.517	0.517
74	62	61	1.0	0.533	0.0	68.9	19.7	70.0	72.8	74	1.0	0.0	0.533	1.0	0.533	0.533
75	63	62	1.0	0.55	0.0	69.7	18.2	71.2	73.5	75	1.0	0.0	0.55	1.0	0.55	0.55
76	64	63	1.0	0.566	0.0	70.6	16.7	72.4	74.3	76	1.0	0.0	0.567	1.0	0.567	0.567
78	65	64	1.0	0.583	0.0	71.5	15.1	73.5	75.0	78	1.0	0.0	0.583	1.0	0.583	0.583
79	66	65	1.0	0.6	0.0	72.3	13.5	74.6	75.8	79	1.0	0.0	0.6	1.0	0.6	0.6
81	67	66	1.0	0.616	0.0	73.2	11.8	75.6	76.6	81	1.0	0.0	0.617	1.0	0.617	0.617
82	68	67	1.0	0.633	0.0	74.0	10.4	76.6	77.3	82	1.0	0.0	0.633	1.0	0.633	0.633
83	69	68	1.0	0.65	0.0	74.7	9.3	77.6	78.2	83	1.0	0.0	0.65	1.0	0.65	0.65
84	70	70	1.0	0.666	0.0	75.5	8.2	78.6	79.0	84	1.0	0.0	0.667	1.0	0.667	0.667
84	71	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84	1.0	0.0	0.683	1.0	0.683	0.683
85	72	72	1.0	0.7	0.0	77.0	5.8	80.4	80.6	85	1.0	0.0	0.7	1.0	0.7	0.7
86	73	73	1.0	0.716	0.0	77.7	4.5	81.3	81.4	86	1.0	0.0	0.717	1.0	0.717	0.717
87	74	74	1.0	0.733	0.0	78.5	3.3	82.2	82.3	87	1.0	0.0	0.733	1.0	0.733	0.733
88	75	75	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88	1.0	0.0	0.75	1.0	0.75	0.75

3-013930-L0

QF050-71

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

sortie: Offset standard print; separation cmyn6*, D65, page 10/33

graphique TUB-QF05; code de teinte: $H^*_e=R25Y_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

3-013930-F0

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF05/QF05L0NP.PDF> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-QF05/QF05L0NP.PDF /.PS
application pour la mesure des sorties sur offset, séparation cmyn6 (CMYK)
TUB matériel: code=rha4ta

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	Y_d	Y_s	Y_e
88	75	75	1.0 0.75 0.0	79.2 2.0 83.0	88	1.0 0.543 0.0	69.4 19.0 70.7	73.2 75	1.0 0.75 0.0	1.0 0.555 0.0	69.8 18.3 71.3	73.6 75	1.0 0.75 0.0	1.0 0.75 0.0
89	76	76	1.0 0.766 0.0	79.9 1.0 83.9	89	1.0 0.555 0.0	70.0 17.9 71.6	73.8 76	1.0 0.767 0.0	1.0 0.564 0.0	70.5 17.0 72.2	74.2 76	1.0 0.767 0.0	1.0 0.767 0.0
89	77	77	1.0 0.783 0.0	80.6 0.0 84.8	89	1.0 0.567 0.0	70.7 16.7 72.4	74.3 77	1.0 0.783 0.0	1.0 0.577 0.0	71.2 15.8 73.1	74.8 77	1.0 0.783 0.0	1.0 0.783 0.0
90	78	78	1.0 0.8 0.0	81.2 -0.9 85.7	90	1.0 0.579 0.0	71.3 15.6 73.3	74.9 78	1.0 0.8 0.0	1.0 0.591 0.0	71.9 14.5 74.0	75.4 78	1.0 0.8 0.0	1.0 0.8 0.0
91	79	80	1.0 0.816 0.0	81.9 -1.9 86.5	91	1.0 0.591 0.0	71.9 14.4 74.1	75.5 79	1.0 0.817 0.0	1.0 0.604 0.0	72.6 13.1 74.9	76.0 80	1.0 0.817 0.0	1.0 0.817 0.0
91	80	81	1.0 0.833 0.0	82.6 -3.0 87.4	91	1.0 0.604 0.0	72.5 13.2 74.9	76.0 80	1.0 0.833 0.0	1.0 0.618 0.0	73.3 11.8 75.8	76.7 81	1.0 0.833 0.0	1.0 0.833 0.0
92	81	82	1.0 0.85 0.0	83.2 -4.0 88.2	92	1.0 0.616 0.0	73.2 12.0 75.6	76.6 81	1.0 0.85 0.0	1.0 0.635 0.0	74.1 10.4 76.8	77.5 82	1.0 0.85 0.0	1.0 0.85 0.0
93	82	83	1.0 0.866 0.0	83.9 -5.1 89.0	93	1.0 0.629 0.0	73.8 10.7 76.5	77.2 82	1.0 0.867 0.0	1.0 0.655 0.0	75.0 9.0 77.9	78.5 83	1.0 0.867 0.0	1.0 0.867 0.0
93	83	84	1.0 0.883 0.0	84.5 -6.1 89.8	93	1.0 0.648 0.0	74.7 9.5 77.5	78.1 83	1.0 0.883 0.0	1.0 0.675 0.0	75.9 7.6 79.1	79.5 84	1.0 0.883 0.0	1.0 0.883 0.0
94	84	85	1.0 0.9 0.0	85.1 -6.9 90.6	94	1.0 0.666 0.0	75.5 8.3 78.6	79.0 84	1.0 0.9 0.0	1.0 0.696 0.0	76.8 6.1 80.2	80.5 85	1.0 0.9 0.0	1.0 0.9 0.0
94	85	86	1.0 0.916 0.0	85.6 -7.7 91.3	94	1.0 0.684 0.0	76.3 7.0 79.6	79.9 85	1.0 0.917 0.0	1.0 0.716 0.0	77.8 4.6 81.3	81.5 86	1.0 0.917 0.0	1.0 0.917 0.0
95	86	87	1.0 0.933 0.0	86.1 -8.5 92.1	95	1.0 0.703 0.0	77.1 5.6 80.6	80.8 86	1.0 0.933 0.0	1.0 0.736 0.0	78.7 3.1 82.4	82.5 87	1.0 0.933 0.0	1.0 0.933 0.0
95	87	88	1.0 0.95 0.0	86.7 -9.3 92.9	95	1.0 0.721 0.0	78.0 4.3 81.6	81.7 87	1.0 0.95 0.0	1.0 0.759 0.0	79.7 1.5 83.6	83.6 88	1.0 0.95 0.0	1.0 0.95 0.0
96	88	90	1.0 0.966 0.0	87.2 -10.2 93.6	96	1.0 0.739 0.0	78.8 2.9 82.5	82.6 88	1.0 0.967 0.0	1.0 0.787 0.0	80.8 0.0 85.0	85.0 90	1.0 0.967 0.0	1.0 0.967 0.0
96	89	91	1.0 0.983 0.0	87.8 -11.1 94.3	96	1.0 0.76 0.0	79.7 1.5 83.6	83.6 89	1.0 0.983 0.0	1.0 0.814 0.0	81.9 -1.7 86.5	86.5 91	1.0 0.983 0.0	1.0 0.983 0.0
97	90	92	1.0 1.0 0.0	88.3 -11.9 95.1	97	1.0 0.785 0.0	80.7 0.0 84.9	84.9 90	1.0 1.0 0.0	1.0 0.842 0.0	83.0 -3.4 87.8	87.9 92	1.0 1.0 0.0	1.0 1.0 0.0
97	91	93	0.983 1.0 0.0	88.0 -12.5 94.2	97	1.0 0.809 0.0	81.7 -1.4 86.2	86.2 91	0.983 1.0 0.0	1.0 0.871 0.0	84.1 -5.3 89.2	89.4 93	0.983 1.0 0.0	1.0 0.983 1.0 0.0
98	92	94	0.966 1.0 0.0	87.7 -13.1 93.4	98	1.0 0.834 0.0	82.7 -3.0 87.5	87.5 92	0.967 1.0 0.0	1.0 0.91 0.0	85.4 -7.3 91.1	91.4 94	0.967 1.0 0.0	1.0 0.967 1.0 0.0
98	93	95	0.95 1.0 0.0	87.3 -13.7 92.5	98	1.0 0.859 0.0	83.6 -4.5 88.7	88.8 93	0.95 1.0 0.0	1.0 0.951 0.0	86.8 -9.4 93.0	93.4 95	0.95 1.0 0.0	1.0 0.95 1.0 0.0
98	94	96	0.933 1.0 0.0	87.0 -14.3 91.6	98	1.0 0.887 0.0	84.7 -6.2 90.0	90.3 94	0.933 1.0 0.0	1.0 0.993 0.0	88.1 -11.5 94.8	95.5 96	0.933 1.0 0.0	1.0 0.933 1.0 0.0
99	95	98	0.916 1.0 0.0	86.6 -14.8 90.8	99	1.0 0.923 0.0	85.8 -7.9 91.7	92.0 95	0.917 1.0 0.0	0.963 1.0 0.0	87.6 -13.2 93.2	94.1 98	0.917 1.0 0.0	1.0 0.917 1.0 0.0
99	96	99	0.9 1.0 0.0	86.3 -15.4 89.9	99	1.0 0.958 0.0	87.0 -9.7 93.3	93.8 96	0.9 1.0 0.0	0.917 1.0 0.0	86.7 -14.8 90.8	92.0 99	0.9 1.0 0.0	1.0 0.9 1.0 0.0
100	97	100	0.883 1.0 0.0	86.0 -15.9 89.0	100	1.0 0.994 0.0	88.2 -11.5 94.8	95.6 97	0.883 1.0 0.0	0.871 1.0 0.0	85.8 -16.2 88.4	89.9 100	0.883 1.0 0.0	1.0 0.883 1.0 0.0
100	98	101	0.866 1.0 0.0	85.6 -16.4 88.2	100	0.968 1.0 0.0	87.7 -13.0 93.5	94.4 98	0.867 1.0 0.0	0.823 1.0 0.0	84.7 -17.7 86.3	88.1 101	0.867 1.0 0.0	1.0 0.867 1.0 0.0
100	99	102	0.85 1.0 0.0	85.2 -16.9 87.4	100	0.929 1.0 0.0	86.9 -14.4 91.4	92.6 99	0.85 1.0 0.0	0.774 1.0 0.0	83.5 -19.0 84.1	86.2 102	0.85 1.0 0.0	1.0 0.85 1.0 0.0
101	100	103	0.833 1.0 0.0	84.8 -17.4 86.7	101	0.89 1.0 0.0	86.2 -15.7 89.4	90.8 100	0.833 1.0 0.0	0.735 1.0 0.0	82.3 -20.3 82.2	84.7 103	0.833 1.0 0.0	1.0 0.833 1.0 0.0
101	101	105	0.816 1.0 0.0	84.5 -17.9 86.0	101	0.849 1.0 0.0	85.3 -16.9 87.5	89.1 101	0.817 1.0 0.0	0.706 1.0 0.0	80.9 -21.7 80.7	83.6 105	0.817 1.0 0.0	1.0 0.817 1.0 0.0
102	102	106	0.8 1.0 0.0	84.1 -18.3 85.2	102	0.807 1.0 0.0	84.3 -18.1 85.6	87.5 102	0.8 1.0 0.0	0.676 1.0 0.0	79.5 -23.0 79.1	82.4 106	0.8 1.0 0.0	1.0 0.8 1.0 0.0
102	103	107	0.783 1.0 0.0	83.7 -18.8 84.5	102	0.765 1.0 0.0	83.3 -19.2 83.7	85.9 103	0.783 1.0 0.0	0.647 1.0 0.0	78.1 -24.3 77.5	81.3 107	0.783 1.0 0.0	1.0 0.783 1.0 0.0
102	104	108	0.766 1.0 0.0	83.3 -19.2 83.7	102	0.734 1.0 0.0	82.2 -20.4 82.2	84.7 104	0.767 1.0 0.0	0.62 1.0 0.0	76.9 -25.5 75.9	80.1 108	0.767 1.0 0.0	1.0 0.767 1.0 0.0
103	105	109	0.75 1.0 0.0	82.9 -19.7 83.0	103	0.709 1.0 0.0	81.0 -21.6 80.9	83.7 105	0.75 1.0 0.0	0.599 1.0 0.0	76.2 -26.6 74.3	78.9 109	0.75 1.0 0.0	1.0 0.75 1.0 0.0
104	106	110	0.733 1.0 0.0	82.2 -20.5 82.1	104	0.684 1.0 0.0	79.9 -22.7 79.5	82.7 106	0.733 1.0 0.0	0.578 1.0 0.0	75.5 -27.7 72.6	77.7 110	0.733 1.0 0.0	1.0 0.733 1.0 0.0
104	107	112	0.716 1.0 0.0	81.4 -21.3 81.2	104	0.658 1.0 0.0	78.7 -23.8 78.2	81.7 107	0.717 1.0 0.0	0.558 1.0 0.0	74.8 -28.7 70.9	76.5 112	0.717 1.0 0.0	1.0 0.717 1.0 0.0
105	108	113	0.7 1.0 0.0	80.6 -22.0 80.3	105	0.633 1.0 0.0	77.5 -24.9 76.8	80.8 108	0.7 1.0 0.0	0.537 1.0 0.0	74.1 -29.7 69.2	75.3 113	0.7 1.0 0.0	1.0 0.7 1.0 0.0
106	109	114	0.683 1.0 0.0	79.8 -22.8 79.5	106	0.613 1.0 0.0	76.7 -25.9 75.4	79.7 109	0.683 1.0 0.0	0.517 1.0 0.0	73.4 -30.6 67.5	74.1 114	0.683 1.0 0.0	1.0 0.683 1.0 0.0
106	110	115	0.666 1.0 0.0	79.0 -23.5 78.6	106	0.595 1.0 0.0	76.1 -26.8 74.0	78.7 110	0.667 1.0 0.0	0.496 1.0 0.0	72.7 -31.5 65.8	73.0 115	0.667 1.0 0.0	1.0 0.667 1.0 0.0
107	111	116	0.65 1.0 0.0	78.2 -24.2 77.7	107	0.578 1.0 0.0	75.5 -27.7 72.5	77.7 111	0.65 1.0 0.0	0.475 1.0 0.0	72.0 -32.5 64.5	72.3 116	0.65 1.0 0.0	1.0 0.65 1.0 0.0
107	112	117	0.633 1.0 0.0	77.4 -24.9 76.8	107	0.56 1.0 0.0	74.9 -28.6 71.1	76.6 112	0.633 1.0 0.0	0.455 1.0 0.0	71.4 -33.4 63.2	71.6 117	0.633 1.0 0.0	1.0 0.633 1.0 0.0
108	113	119	0.616 1.0 0.0	76.8 -25.7 75.6	108	0.542 1.0 0.0	74.2 -29.4 69.6	75.6 113	0.617 1.0 0.0	0.434 1.0 0.0	70.7 -34.4 61.9	70.9 119	0.617 1.0 0.0	1.0 0.617 1.0 0.0
109	114	120	0.6 1.0 0.0	76.2 -26.6 74.3	109	0.525 1.0 0.0	73.6 -30.2 68.1	74.6 114	0.6 1.0 0.0	0.413 1.0 0.0	70.1 -35.3 60.6	70.2 120	0.6 1.0 0.0	1.0 0.6 1.0 0.0
110	115	121	0.583 1.0 0.0	75.6 -27.5 72.9	110	0.507 1.0 0.0	73.0 -31.0 66.7	73.5 115	0.583 1.0 0.0	0.393 1.0 0.0	69.5 -36.1 59.2	69.4 121	0.583 1.0 0.0	1.0 0.583 1.0 0.0
111	116	122	0.566 1.0 0.0	75.0 -28.3 71.6	111	0.489 1.0 0.0	72.5 -31.8 65.4	72.8 116	0.567 1.0 0.0	0.373 1.0 0.0	68.8 -37.0 58.0	68.8 122	0.567 1.0 0.0	1.0 0.567 1.0 0.0
112	117	123	0.55 1.0 0.0	74.5 -29.1 70.2	112	0.471 1.0 0.0	71.9 -32.7 64.3	72.2 117	0.55 1.0 0.0	0.362 1.0 0.0	68.1 -38.1 57.1	68.7 123	0.55 1.0 0.0	1.0 0.55 1.0 0.0
113	118	124	0.533 1.0 0.0	73.9 -29.9 68.8	113	0.454 1.0 0.0	71.4 -33.5 63.2	71.5 118	0.533 1.0 0.0	0.35 1.0 0.0	67.3 -39.2 56.2	68.6 124	0.533 1.0 0.0	1.0 0.533 1.0 0.0
114	119	126	0.516 1.0 0.0	73.3 -30.6 67.4	114	0.436 1.0 0.0	70.8 -34.3 62.0	70.9 119	0.517 1.0 0.0	0.338 1.0 0.0	66.6 -40.3 55.3	68.5 126	0.517 1.0 0.0	1.0 0.517 1.0 0.0
115	120	127	0.5 1.0 0.0	72.7 -31.3 66.0	115	0.418 1.0 0.0	70.3 -35.1 60.9	70.3 120	0.5 1.0 0.0	0.327 1.0 0.0	65.8 -41.3 54.4	68.4 127	0.5 1.0 0.0	1.0 0.5 1.0 0.0

3-0131030-L0 QF050-71 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

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

graphique TUB-QF05; code de teinte: $H^*_e=R25Y_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF05/QF05L0NP.PDF> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-QF05/QF05L0NP.PDF /.PS
application pour la mesure des sorties sur offset, séparation cmyn6 (CMYK)
TUB matériel: code=rha4ta

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

Six angles de teinte des couleurs périphériques RYGBM _g : $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six angles de teinte des couleurs élémentaires RYGBM _e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																						$rgb^*_d, rgb^*_s, rgb^*_e$													
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{ddx361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_d	rgb^*_s	rgb^*_e																					
115	120	127	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115	0.418	1.0	0.0	70.3	-35.1	60.9	70.3	120	0.5	1.0	0.0	0.327	1.0	0.0	65.8	-41.3	54.4	68.4	127	0.5	1.0	0.0			
116	121	128	0.483	1.0	0.0	72.2	-32.1	65.0	72.5	116	0.4	1.0	0.0	69.7	-35.8	59.8	69.7	121	0.483	1.0	0.0	0.315	1.0	0.0	65.1	-42.3	53.5	68.3	128	0.483	1.0	0.0			
117	122	129	0.466	1.0	0.0	71.7	-32.9	63.9	71.9	117	0.383	1.0	0.0	69.2	-36.5	58.6	69.1	122	0.467	1.0	0.0	0.303	1.0	0.0	64.3	-43.3	52.5	68.2	129	0.467	1.0	0.0			
118	123	130	0.45	1.0	0.0	71.2	-33.7	62.9	71.4	118	0.369	1.0	0.0	68.5	-37.4	57.7	68.8	123	0.45	1.0	0.0	0.292	1.0	0.0	63.6	-44.3	51.5	68.1	130	0.45	1.0	0.0			
119	124	131	0.433	1.0	0.0	70.7	-34.5	61.8	70.8	119	0.359	1.0	0.0	67.9	-38.3	56.9	68.7	124	0.433	1.0	0.0	0.28	1.0	0.0	62.8	-45.3	50.6	67.9	131	0.433	1.0	0.0			
120	125	133	0.416	1.0	0.0	70.2	-35.2	60.8	70.2	120	0.349	1.0	0.0	67.3	-39.2	56.2	68.6	125	0.417	1.0	0.0	0.269	1.0	0.0	62.1	-46.2	49.5	67.8	133	0.417	1.0	0.0			
121	126	134	0.4	1.0	0.0	69.6	-35.9	59.7	69.6	121	0.339	1.0	0.0	66.6	-40.2	55.4	68.5	126	0.4	1.0	0.0	0.257	1.0	0.0	61.3	-47.2	48.5	67.7	134	0.4	1.0	0.0			
121	127	135	0.383	1.0	0.0	69.1	-36.5	58.6	69.1	121	0.329	1.0	0.0	66.0	-41.1	54.6	68.4	127	0.383	1.0	0.0	0.244	1.0	0.0	60.7	-48.1	47.5	67.6	135	0.383	1.0	0.0			
123	128	136	0.366	1.0	0.0	68.3	-37.7	57.4	68.7	123	0.319	1.0	0.0	65.3	-42.0	53.8	68.3	128	0.367	1.0	0.0	0.229	1.0	0.0	60.3	-49.0	46.5	67.6	136	0.367	1.0	0.0			
124	129	137	0.35	1.0	0.0	67.3	-39.2	56.2	68.6	124	0.309	1.0	0.0	64.7	-42.8	53.0	68.2	129	0.35	1.0	0.0	0.214	1.0	0.0	59.9	-49.9	45.4	67.6	137	0.35	1.0	0.0			
126	130	138	0.333	1.0	0.0	66.2	-40.8	54.9	68.4	126	0.299	1.0	0.0	64.1	-43.7	52.2	68.1	130	0.333	1.0	0.0	0.199	1.0	0.0	59.5	-50.8	44.4	67.5	138	0.333	1.0	0.0			
128	131	140	0.316	1.0	0.0	65.1	-42.3	53.6	68.2	128	0.289	1.0	0.0	63.4	-44.5	51.3	68.0	131	0.317	1.0	0.0	0.184	1.0	0.0	59.1	-51.7	43.3	67.5	140	0.317	1.0	0.0			
129	132	141	0.3	1.0	0.0	64.0	-43.7	52.2	68.1	129	0.28	1.0	0.0	62.8	-45.4	50.5	67.9	132	0.3	1.0	0.0	0.169	1.0	0.0	58.6	-52.5	42.2	67.5	141	0.3	1.0	0.0			
131	133	142	0.283	1.0	0.0	63.0	-45.1	50.8	67.9	131	0.27	1.0	0.0	62.1	-46.2	49.6	67.8	133	0.283	1.0	0.0	0.154	1.0	0.0	58.2	-53.3	41.1	67.4	142	0.283	1.0	0.0			
133	134	143	0.266	1.0	0.0	61.9	-46.5	49.3	67.8	133	0.26	1.0	0.0	61.5	-47.0	48.7	67.8	134	0.267	1.0	0.0	0.139	1.0	0.0	57.8	-54.1	40.0	67.4	143	0.267	1.0	0.0			
134	135	144	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134	0.249	1.0	0.0	60.9	-47.7	47.8	67.7	135	0.25	1.0	0.0	0.124	1.0	0.0	57.4	-54.9	38.9	67.4	144	0.25	1.0	0.0			
136	136	145	0.233	1.0	0.0	60.4	-48.8	46.7	67.6	136	0.237	1.0	0.0	60.5	-48.5	47.0	67.6	136	0.233	1.0	0.0	0.113	1.0	0.0	56.9	-56.2	38.1	68.0	145	0.233	1.0	0.0			
137	137	147	0.216	1.0	0.0	59.9	-49.8	45.6	67.5	137	0.224	1.0	0.0	60.1	-49.3	46.1	67.6	137	0.217	1.0	0.0	0.102	1.0	0.0	56.4	-57.5	37.3	68.6	147	0.217	1.0	0.0			
138	138	148	0.2	1.0	0.0	59.4	-50.8	44.4	67.5	138	0.211	1.0	0.0	59.8	-50.1	45.2	67.6	138	0.2	1.0	0.0	0.091	1.0	0.0	55.9	-58.8	36.4	69.2	148	0.2	1.0	0.0			
140	139	149	0.183	1.0	0.0	59.0	-51.8	43.2	67.4	140	0.198	1.0	0.0	59.4	-50.9	44.3	67.5	139	0.183	1.0	0.0	0.08	1.0	0.0	55.4	-60.0	35.6	69.9	149	0.183	1.0	0.0			
141	140	150	0.166	1.0	0.0	58.5	-52.7	42.0	67.4	141	0.185	1.0	0.0	59.1	-51.6	43.4	67.5	140	0.167	1.0	0.0	0.069	1.0	0.0	55.0	-61.3	34.6	70.5	150	0.167	1.0	0.0			
142	141	151	0.15	1.0	0.0	58.1	-53.6	40.8	67.4	142	0.172	1.0	0.0	58.7	-52.3	42.5	67.5	141	0.15	1.0	0.0	0.058	1.0	0.0	54.5	-62.5	33.7	71.1	151	0.15	1.0	0.0			
144	142	152	0.133	1.0	0.0	57.6	-54.5	39.5	67.3	144	0.159	1.0	0.0	58.4	-53.0	41.5	67.4	142	0.133	1.0	0.0	0.047	1.0	0.0	54.0	-63.8	32.7	71.7	152	0.133	1.0	0.0			
145	143	154	0.116	1.0	0.0	57.0	-55.9	38.3	67.8	145	0.147	1.0	0.0	58.0	-53.7	40.6	67.4	143	0.117	1.0	0.0	0.035	1.0	0.0	53.5	-65.0	31.7	72.4	154	0.117	1.0	0.0			
147	144	155	0.1	1.0	0.0	56.3	-57.8	37.1	68.7	147	0.134	1.0	0.0	57.7	-54.4	39.6	67.4	144	0.1	1.0	0.0	0.024	1.0	0.0	53.0	-66.2	30.6	73.0	155	0.1	1.0	0.0			
149	145	156	0.083	1.0	0.0	55.5	-59.7	35.8	69.6	149	0.122	1.0	0.0	57.3	-55.2	38.7	67.5	145	0.083	1.0	0.0	0.013	1.0	0.0	52.5	-67.4	29.5	73.6	156	0.083	1.0	0.0			
150	146	157	0.066	1.0	0.0	54.8	-61.6	34.4	70.6	150	0.112	1.0	0.0	56.9	-56.3	38.1	68.0	146	0.067	1.0	0.0	0.002	1.0	0.0	52.0	-68.5	28.3	74.2	157	0.067	1.0	0.0			
152	147	158	0.049	1.0	0.0	54.1	-63.4	32.9	71.5	152	0.103	1.0	0.0	56.4	-57.4	37.4	68.6	147	0.05	1.0	0.0	0.0	1.0	0.02	52.1	-68.4	26.7	73.6	158	0.05	1.0	0.0			
154	148	159	0.033	1.0	0.0	53.4	-65.3	31.4	72.4	154	0.093	1.0	0.0	56.0	-58.5	36.6	69.1	148	0.033	1.0	0.0	0.0	1.0	0.044	52.2	-68.0	24.9	72.5	159	0.033	1.0	0.0			
156	149	161	0.016	1.0	0.0	52.6	-67.1	29.8	73.4	156	0.084	1.0	0.0	55.6	-59.6	35.9	69.7	149	0.017	1.0	0.0	0.0	1.0	0.069	52.3	-67.6	23.2	71.5	161	0.017	1.0	0.0			
157	150	162	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157	0.074	1.0	0.0	55.2	-60.7	35.1	70.2	150	0.0	1.0	0.0	0.0	1.0	0.093	52.4	-67.0	21.5	70.5	162	0.0	1.0	0.0			
158	151	163	0.0	1.0	0.016	52.0	-68.5	26.9	73.6	158	0.065	1.0	0.0	54.8	-61.8	34.3	70.7	151	0.0	1.0	0.017	0.0	1.0	0.112	52.5	-66.6	20.2	69.7	163	0.0	1.0	0.017			
159	152	164	0.0	1.0	0.033	52.1	-68.3	25.7	72.9	159	0.055	1.0	0.0	54.4	-62.8	33.5	71.3	152	0.0	1.0	0.033	0.0													

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
170	165	175	0.0	1.0	0.25	53.2	-61.9 9.8	62.7	170	0.0	1.0	0.25		
172	166	176	0.0	1.0	0.266	53.4	-61.4 8.2	61.9	172	0.0	1.0	0.267		
173	167	177	0.0	1.0	0.283	53.5	-60.8 6.7	61.2	173	0.0	1.0	0.283		
175	168	178	0.0	1.0	0.3	53.6	-60.2 5.2	60.4	175	0.0	1.0	0.3		
176	169	179	0.0	1.0	0.316	53.7	-59.5 3.7	59.6	176	0.0	1.0	0.317		
177	170	180	0.0	1.0	0.333	53.8	-58.8 2.3	58.9	177	0.0	1.0	0.333		
179	171	181	0.0	1.0	0.35	53.9	-58.1 0.9	58.1	179	0.0	1.0	0.35		
180	172	182	0.0	1.0	0.366	54.0	-57.3 -0.4	57.3	180	0.0	1.0	0.367		
181	173	183	0.0	1.0	0.383	54.1	-56.6 -1.8	56.6	181	0.0	1.0	0.383		
183	174	184	0.0	1.0	0.4	54.2	-55.9 -3.5	56.0	183	0.0	1.0	0.4		
185	175	185	0.0	1.0	0.416	54.3	-55.2 -5.0	55.5	185	0.0	1.0	0.417		
186	176	186	0.0	1.0	0.433	54.4	-54.5 -6.6	54.9	186	0.0	1.0	0.433		
188	177	186	0.0	1.0	0.45	54.5	-53.7 -8.0	54.3	188	0.0	1.0	0.45		
190	178	187	0.0	1.0	0.466	54.6	-52.8 -9.5	53.7	190	0.0	1.0	0.467		
191	179	188	0.0	1.0	0.483	54.7	-52.0 -10.9	53.1	191	0.0	1.0	0.483		
193	180	189	0.0	1.0	0.5	54.8	-51.0 -12.3	52.5	193	0.0	1.0	0.5		
195	181	190	0.0	1.0	0.516	54.9	-50.4 -13.7	52.2	195	0.0	1.0	0.517		
196	182	191	0.0	1.0	0.533	55.1	-49.6 -15.0	51.9	196	0.0	1.0	0.533		
198	183	192	0.0	1.0	0.55	55.2	-48.9 -16.3	51.6	198	0.0	1.0	0.55		
200	184	193	0.0	1.0	0.566	55.3	-48.1 -17.6	51.2	200	0.0	1.0	0.567		
201	185	194	0.0	1.0	0.583	55.5	-47.3 -18.9	50.9	201	0.0	1.0	0.583		
203	186	195	0.0	1.0	0.6	55.6	-46.4 -20.1	50.6	203	0.0	1.0	0.6		
205	187	195	0.0	1.0	0.616	55.7	-45.5 -21.3	50.3	205	0.0	1.0	0.617		
206	188	196	0.0	1.0	0.633	55.8	-44.7 -22.5	50.1	206	0.0	1.0	0.633		
208	189	197	0.0	1.0	0.65	56.0	-44.0 -23.8	50.1	208	0.0	1.0	0.65		
210	190	198	0.0	1.0	0.666	56.1	-43.2 -25.0	50.0	210	0.0	1.0	0.667		
211	191	199	0.0	1.0	0.683	56.2	-42.4 -26.3	49.9	211	0.0	1.0	0.683		
213	192	200	0.0	1.0	0.7	56.3	-41.6 -27.5	49.9	213	0.0	1.0	0.7		
215	193	201	0.0	1.0	0.716	56.5	-40.8 -28.6	49.8	215	0.0	1.0	0.717		
216	194	202	0.0	1.0	0.733	56.6	-39.9 -29.8	49.8	216	0.0	1.0	0.733		
218	195	203	0.0	1.0	0.75	56.7	-38.9 -30.9	49.7	218	0.0	1.0	0.75		
219	196	204	0.0	1.0	0.766	56.8	-38.4 -31.7	49.8	219	0.0	1.0	0.767		
220	197	205	0.0	1.0	0.783	56.9	-37.8 -32.6	49.9	220	0.0	1.0	0.783		
221	198	206	0.0	1.0	0.8	57.0	-37.2 -33.5	50.1	221	0.0	1.0	0.8		
223	199	206	0.0	1.0	0.816	57.1	-36.6 -34.3	50.2	223	0.0	1.0	0.817		
224	200	207	0.0	1.0	0.833	57.3	-36.0 -35.2	50.3	224	0.0	1.0	0.833		
225	201	208	0.0	1.0	0.85	57.4	-35.3 -36.0	50.4	225	0.0	1.0	0.85		
226	202	209	0.0	1.0	0.866	57.5	-34.6 -36.8	50.6	226	0.0	1.0	0.867		
227	203	210	0.0	1.0	0.883	57.6	-34.0 -37.7	50.8	227	0.0	1.0	0.883		
229	204	211	0.0	1.0	0.9	57.7	-33.4 -38.6	51.0	229	0.0	1.0	0.9		
230	205	212	0.0	1.0	0.916	57.8	-32.8 -39.4	51.3	230	0.0	1.0	0.917		
231	206	213	0.0	1.0	0.933	57.9	-32.1 -40.3	51.6	231	0.0	1.0	0.933		
232	207	214	0.0	1.0	0.95	58.0	-31.4 -41.2	51.8	232	0.0	1.0	0.95		
233	208	215	0.0	1.0	0.966	58.1	-30.7 -42.0	52.1	233	0.0	1.0	0.967		
235	209	216	0.0	1.0	0.983	58.2	-30.0 -42.9	52.3	235	0.0	1.0	0.983		
236	210	216	0.0	1.0	1.0	58.3	-29.2 -43.7	52.6	236	0.0	1.0	1.0		

graphique TUB-QF05; code de teinte: $H^*_e=R25Y_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF05/QF05L0NP.PDF> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-QF05/QF05L0NP.PDF /.PS
application pour la mesure des sorties sur offset, séparation cmy6 (CMYK)
TUB matériel: code=rha4ta

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

Six angles de teinte des couleurs périphériques RYGBCM: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Six angles de teinte des couleurs élémentaires RYGBCM: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																						
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	C_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	C_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	C_e	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}						
236	210	216	0.0	1.0	1.0	58.3	-29.2 -43.7 52.6	236	0.0	1.0	0.666 56.1	-43.2 -24.9 50.0	210	0.0	1.0	1.0						
236	211	217	0.0	0.983	1.0	57.9	-28.7 -43.7 52.3	236	0.0	1.0	0.676 56.2	-42.8 -25.7 50.0	211	0.0	0.983	1.0						
237	212	218	0.0	0.966	1.0	57.5	-28.1 -43.8 52.0	237	0.0	1.0	0.686 56.3	-42.3 -26.4 50.0	212	0.0	0.967	1.0						
237	213	219	0.0	0.95	1.0	57.1	-27.5 -43.8 51.8	237	0.0	1.0	0.696 56.4	-41.8 -27.1 49.9	213	0.0	0.95	1.0						
238	214	220	0.0	0.933	1.0	56.7	-26.9 -43.9 51.5	238	0.0	1.0	0.706 56.4	-41.3 -27.8 49.9	214	0.0	0.933	1.0						
238	215	221	0.0	0.916	1.0	56.2	-26.4 -43.9 51.2	238	0.0	1.0	0.716 56.5	-40.8 -28.5 49.9	215	0.0	0.917	1.0						
239	216	222	0.0	0.9	1.0	55.8	-25.8 -43.9 50.9	239	0.0	1.0	0.726 56.6	-40.2 -29.2 49.8	216	0.0	0.9	1.0						
240	217	223	0.0	0.883	1.0	55.4	-25.2 -43.9 50.7	240	0.0	1.0	0.736 56.7	-39.7 -29.9 49.8	217	0.0	0.883	1.0						
240	218	224	0.0	0.866	1.0	55.0	-24.6 -43.9 50.4	240	0.0	1.0	0.746 56.7	-39.1 -30.5 49.8	218	0.0	0.867	1.0						
241	219	225	0.0	0.85	1.0	54.5	-23.9 -44.0 50.1	241	0.0	1.0	0.758 56.8	-38.6 -31.2 49.8	219	0.0	0.85	1.0						
242	220	226	0.0	0.833	1.0	54.1	-23.2 -44.0 49.8	242	0.0	1.0	0.772 56.9	-38.1 -32.0 49.9	220	0.0	0.833	1.0						
242	221	227	0.0	0.816	1.0	53.6	-22.5 -44.1 49.5	242	0.0	1.0	0.786 57.0	-37.7 -32.7 50.0	221	0.0	0.817	1.0						
243	222	227	0.0	0.8	1.0	53.1	-21.8 -44.1 49.2	243	0.0	1.0	0.8	57.1	-37.2 -33.4 50.1	222	0.0	0.8	1.0					
244	223	228	0.0	0.783	1.0	52.7	-21.1 -44.1 48.9	244	0.0	1.0	0.814 57.2	-36.6 -34.2 50.2	223	0.0	0.783	1.0						
245	224	229	0.0	0.766	1.0	52.2	-20.4 -44.1 48.6	245	0.0	1.0	0.828 57.3	-36.1 -34.9 50.3	224	0.0	0.767	1.0						
245	225	230	0.0	0.75	1.0	51.7	-19.7 -44.1 48.3	245	0.0	1.0	0.842 57.4	-35.6 -35.6 50.4	225	0.0	0.75	1.0						
246	226	231	0.0	0.733	1.0	51.2	-18.9 -44.2 48.1	246	0.0	1.0	0.856 57.5	-35.0 -36.3 50.5	226	0.0	0.733	1.0						
247	227	232	0.0	0.716	1.0	50.7	-18.1 -44.3 47.8	247	0.0	1.0	0.87	57.5	-34.4 -36.9 50.7	227	0.0	0.717	1.0					
248	228	233	0.0	0.7	1.0	50.1	-17.4 -44.3 47.6	248	0.0	1.0	0.884 57.6	-33.9 -37.7 50.8	228	0.0	0.7	1.0						
249	229	234	0.0	0.683	1.0	49.6	-16.6 -44.3 47.4	249	0.0	1.0	0.899 57.7	-33.4 -38.4 51.1	229	0.0	0.683	1.0						
250	230	235	0.0	0.666	1.0	49.1	-15.8 -44.4 47.1	250	0.0	1.0	0.913 57.8	-32.9 -39.2 51.3	230	0.0	0.667	1.0						
251	231	236	0.0	0.65	1.0	48.5	-15.0 -44.4 46.9	251	0.0	1.0	0.927 57.9	-32.3 -39.9 51.5	231	0.0	0.65	1.0						
252	232	237	0.0	0.633	1.0	48.0	-14.3 -44.4 46.6	252	0.0	1.0	0.941 58.0	-31.7 -40.7 51.7	232	0.0	0.633	1.0						
253	233	237	0.0	0.616	1.0	47.4	-13.4 -44.5 46.4	253	0.0	1.0	0.955 58.1	-31.2 -41.4 51.9	233	0.0	0.617	1.0						
254	234	238	0.0	0.6	1.0	46.7	-12.3 -44.6 46.3	254	0.0	1.0	0.969 58.2	-30.6 -42.1 52.2	234	0.0	0.6	1.0						
255	235	239	0.0	0.583	1.0	46.1	-11.3 -44.7 46.1	255	0.0	1.0	0.983 58.2	-29.9 -42.8 52.4	235	0.0	0.583	1.0						
257	236	240	0.0	0.566	1.0	45.4	-10.2 -44.8 46.0	257	0.0	1.0	0.997 58.3	-29.3 -43.5 52.6	236	0.0	0.567	1.0						
258	237	241	0.0	0.55	1.0	44.7	-9.1 -44.9 45.8	258	0.0	0.976	1.0	57.7	-28.4 -43.7 52.2	237	0.0	0.55	1.0					
259	238	242	0.0	0.533	1.0	44.1	-8.1 -45.0 45.7	259	0.0	0.946	1.0	57.0	-27.3 -43.8 51.7	238	0.0	0.533	1.0					
261	239	243	0.0	0.516	1.0	43.4	-7.0 -45.0 45.5	261	0.0	0.916	1.0	56.3	-26.3 -43.8 51.2	239	0.0	0.517	1.0					
262	240	244	0.0	0.5	1.0	42.7	-6.0 -45.0 45.4	262	0.0	0.886	1.0	55.5	-25.3 -43.8 50.7	240	0.0	0.5	1.0					
263	241	245	0.0	0.483	1.0	42.1	-5.0 -45.1 45.4	263	0.0	0.861	1.0	54.9	-24.3 -43.9 50.3	241	0.0	0.483	1.0					
264	242	246	0.0	0.466	1.0	41.4	-4.0 -45.2 45.4	264	0.0	0.838	1.0	54.2	-23.3 -44.0 49.9	242	0.0	0.467	1.0					
266	243	247	0.0	0.45	1.0	40.8	-3.0 -45.3 45.4	266	0.0	0.815	1.0	53.6	-22.4 -44.0 49.5	243	0.0	0.45	1.0					
267	244	248	0.0	0.433	1.0	40.2	-2.1 -45.3 45.4	267	0.0	0.793	1.0	53.0	-21.4 -44.1 49.1	244	0.0	0.433	1.0					
268	245	248	0.0	0.416	1.0	39.5	-1.1 -45.4 45.4	268	0.0	0.77	1.0	52.3	-20.5 -44.1 48.7	245	0.0	0.417	1.0					
269	246	249	0.0	0.4	1.0	38.9	-0.1 -45.4 45.4	269	0.0	0.748	1.0	51.7	-19.6 -44.1 48.4	246	0.0	0.4	1.0					
271	247	250	0.0	0.383	1.0	38.2	0.8 -45.4 45.4	271	0.0	0.729	1.0	51.1	-18.7 -44.2 48.1	247	0.0	0.383	1.0					
272	248	251	0.0	0.366	1.0	37.6	1.8 -45.5 45.5	272	0.0	0.711	1.0	50.5	-17.8 -44.2 47.8	248	0.0	0.367	1.0					
273	249	252	0.0	0.35	1.0	37.0	2.9 -45.6 45.7	273	0.0	0.692	1.0	49.9	-16.9 -44.3 47.5	249	0.0	0.35	1.0					
275	250	253	0.0	0.333	1.0	36.4	4.0 -45.7 45.9	275	0.0	0.673	1.0	49.3	-16.1 -44.3 47.3	250	0.0	0.333	1.0					
276	251	254	0.0	0.316	1.0	35.7	5.1 -45.8 46.1	276	0.0	0.654	1.0	48.7	-15.2 -44.3 47.0	251	0.0	0.317	1.0					
277	252	255	0.0	0.3	1.0	35.1	6.1 -45.9 46.3	277	0.0	0.636	1.0	48.1	-14.3 -44.3 46.7	252	0.0	0.3	1.0					
279	253	256	0.0	0.283	1.0	34.5	7.2 -46.0 46.5	279	0.0	0.62	1.0	47.6	-13.5 -44.4 46.5	253	0.0	0.283	1.0					
280	254	257	0.0	0.266	1.0	33.9	8.3 -46.0 46.7	280	0.0	0.607	1.0	47.1	-12.7 -44.5 46.4	254	0.0	0.267	1.0					
281	255	258	0.0	0.25	1.0	33.3	9.4 -46.0 47.0	281	0.0	0.594	1.0	46.5	-11.9 -44.6 46.3	255	0.0	0.25	1.0					

3-0131330-L0 QF050-71 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

sortie: Offset standard print; separation cmyn6*, D65, page 14/33

graphique TUB-QF05; code de teinte: $H^*_e=R25Y_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

TUB enregistrement: 20130201-QF05/QF05L0NP.PDF /.PS
application pour la mesure des sorties sur offset, séparation cmyn6 (CMYK)
TUB matériel: code=rha4ta

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

$h_{ab,d}$			$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}			$LAB^*_{dsx361Mi} (x=LabCh)$			$rgb^*_{ds361Mi}$			$LAB^*_{dsx361Mi} (x=LabCh)$			$rgb^*_{dd361Mi}$			$rgb^*_{de361Mi}$			$LAB^*_{dex361Mi} (x=LabCh)$			$rgb^*_{dd361Mi}$			$rgb^*_{ad361Mi}$			$rgb^*_{ds361Mi}$			$rgb^*_{de361Mi}$				
281	255	258	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281	0.0	0.594	1.0	46.5	-11.9	-44.6	46.3	255	0.0	0.25	1.0	0.0	0.555	1.0	45.0	-9.4	-44.8	45.9	258	0.0	0.25	1.0							
282	256	258	0.0	0.233	1.0	32.7	10.5	-46.2	47.4	282	0.0	0.581	1.0	46.0	-11.1	-44.7	46.2	256	0.0	0.233	1.0	0.0	0.543	1.0	44.5	-8.7	-44.9	45.8	258	0.0	0.233	1.0							
283	257	259	0.0	0.216	1.0	32.0	11.5	-46.4	47.8	283	0.0	0.568	1.0	45.5	-10.3	-44.8	46.1	257	0.0	0.217	1.0	0.0	0.532	1.0	44.1	-7.9	-44.9	45.7	259	0.0	0.217	1.0							
285	258	260	0.0	0.2	1.0	31.4	12.5	-46.5	48.2	285	0.0	0.556	1.0	45.0	-9.5	-44.8	45.9	258	0.0	0.2	1.0	0.0	0.52	1.0	43.6	-7.2	-44.9	45.6	260	0.0	0.2	1.0							
286	259	261	0.0	0.183	1.0	30.8	13.6	-46.7	48.6	286	0.0	0.543	1.0	44.5	-8.6	-44.9	45.8	259	0.0	0.183	1.0	0.0	0.508	1.0	43.1	-6.5	-44.9	45.5	261	0.0	0.183	1.0							
287	260	262	0.0	0.166	1.0	30.1	14.7	-46.8	49.0	287	0.0	0.53	1.0	44.0	-7.8	-44.9	45.7	260	0.0	0.167	1.0	0.0	0.497	1.0	42.7	-5.7	-45.0	45.4	262	0.0	0.167	1.0							
288	261	263	0.0	0.15	1.0	29.5	15.8	-46.9	49.4	288	0.0	0.517	1.0	43.5	-7.0	-44.9	45.6	261	0.0	0.15	1.0	0.0	0.484	1.0	42.2	-5.0	-45.0	45.4	263	0.0	0.15	1.0							
289	262	264	0.0	0.133	1.0	28.9	16.8	-46.9	49.9	289	0.0	0.505	1.0	43.0	-6.2	-44.9	45.5	262	0.0	0.133	1.0	0.0	0.472	1.0	41.7	-4.3	-45.1	45.4	264	0.0	0.133	1.0							
290	263	265	0.0	0.116	1.0	28.3	17.8	-47.0	50.3	290	0.0	0.491	1.0	42.5	-5.4	-45.0	45.4	263	0.0	0.117	1.0	0.0	0.46	1.0	41.2	-3.6	-45.2	45.4	265	0.0	0.117	1.0							
291	264	266	0.0	0.1	1.0	27.9	18.6	-47.1	50.6	291	0.0	0.478	1.0	41.9	-4.6	-45.1	45.4	264	0.0	0.1	1.0	0.0	0.448	1.0	40.8	-2.9	-45.2	45.4	266	0.0	0.1	1.0							
292	265	267	0.0	0.083	1.0	27.5	19.4	-47.1	51.0	292	0.0	0.465	1.0	41.4	-3.9	-45.2	45.4	265	0.0	0.083	1.0	0.0	0.436	1.0	40.3	-2.1	-45.3	45.4	267	0.0	0.083	1.0							
293	266	268	0.0	0.066	1.0	27.0	20.2	-47.2	51.4	293	0.0	0.451	1.0	40.9	-3.1	-45.2	45.4	266	0.0	0.067	1.0	0.0	0.423	1.0	39.8	-1.4	-45.3	45.4	268	0.0	0.067	1.0							
293	267	269	0.0	0.049	1.0	26.6	21.0	-47.3	51.7	293	0.0	0.438	1.0	40.4	-2.3	-45.3	45.4	267	0.0	0.05	1.0	0.0	0.411	1.0	39.4	-0.7	-45.3	45.4	269	0.0	0.05	1.0							
294	268	269	0.0	0.033	1.0	26.2	21.8	-47.3	52.1	294	0.0	0.425	1.0	39.9	-1.5	-45.3	45.4	268	0.0	0.033	1.0	0.0	0.399	1.0	38.9	0.0	-45.3	45.4	269	0.0	0.033	1.0							
295	269	270	0.0	0.016	1.0	25.7	22.6	-47.3	52.5	295	0.0	0.411	1.0	39.4	-0.7	-45.3	45.4	269	0.0	0.017	1.0	0.0	0.387	1.0	38.4	0.7	-45.3	45.4	270	0.0	0.017	1.0							
296	270	271	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296	B_d	0.0	0.398	1.0	38.8	0.0	-45.3	45.4	$270B_s$	0.0	0.0	1.0	0.0	0.375	1.0	37.9	1.4	-45.3	45.5	$271B_e$	0.0	0.0	1.0						
297	271	272	0.016	0.0	1.0	25.8	24.6	-46.8	52.9	297	0.0	0.385	1.0	38.3	0.8	-45.3	45.4	271	0.017	0.0	1.0	0.0	0.363	1.0	37.5	2.1	-45.5	45.6	272	0.017	0.0	1.0							
299	272	273	0.033	0.0	1.0	26.3	25.8	-46.2	52.9	299	0.0	0.371	1.0	37.8	1.6	-45.4	45.5	272	0.033	0.0	1.0	0.0	0.351	1.0	37.1	2.9	-45.6	45.8	273	0.033	0.0	1.0							
300	273	274	0.05	0.0	1.0	26.9	26.9	-45.6	52.9	300	0.0	0.359	1.0	37.3	2.4	-45.5	45.7	273	0.05	0.0	1.0	0.0	0.339	1.0	36.6	3.7	-45.7	45.9	274	0.05	0.0	1.0							
301	274	275	0.066	0.0	1.0	27.4	28.0	-45.0	53.0	301	0.0	0.346	1.0	36.9	3.2	-45.6	45.8	274	0.067	0.0	1.0	0.0	0.327	1.0	36.2	4.4	-45.7	46.0	275	0.067	0.0	1.0							
303	275	276	0.083	0.0	1.0	27.9	29.1	-44.3	53.0	303	0.0	0.334	1.0	36.4	4.0	-45.7	46.0	275	0.083	0.0	1.0	0.0	0.315	1.0	35.7	5.2	-45.8	46.2	276	0.083	0.0	1.0							
304	276	277	0.1	0.0	1.0	28.5	30.2	-43.6	53.1	304	0.0	0.321	1.0	36.0	4.8	-45.8	46.1	276	0.1	0.0	1.0	0.0	0.303	1.0	35.3	6.0	-45.9	46.3	277	0.1	0.0	1.0							
306	277	278	0.116	0.0	1.0	29.0	31.2	-42.9	53.1	306	0.0	0.309	1.0	35.5	5.6	-45.8	46.3	277	0.117	0.0	1.0	0.0	0.291	1.0	34.9	6.8	-45.9	46.5	278	0.117	0.0	1.0							
307	278	279	0.133	0.0	1.0	29.4	32.1	-42.3	53.1	307	0.0	0.296	1.0	35.0	6.5	-45.9	46.4	278	0.133	0.0	1.0	0.0	0.279	1.0	34.4	7.6	-45.9	46.6	279	0.133	0.0	1.0							
307	279	280	0.15	0.0	1.0	29.7	32.7	-41.9	53.2	307	0.0	0.283	1.0	34.6	7.3	-45.9	46.6	279	0.15	0.0	1.0	0.0	0.267	1.0	34.0	8.3	-45.9	46.8	280	0.15	0.0	1.0							
308	280	281	0.166	0.0	1.0	30.0	33.3	-41.5	53.2	308	0.0	0.271	1.0	34.1	8.1	-45.9	46.7	280	0.167	0.0	1.0	0.0	0.256	1.0	33.5	9.1	-45.9	46.9	281	0.167	0.0	1.0							
309	281	282	0.183	0.0	1.0	30.3	33.9	-41.0	53.2	309	0.0	0.258	1.0	33.6	8.9	-45.9	46.9	281	0.183	0.0	1.0	0.0	0.243	1.0	33.1	9.9	-46.0	47.2	282	0.183	0.0	1.0							
310	282	283	0.2	0.0	1.0	30.6	34.5	-40.6	53.3	310	0.0	0.245	1.0	33.1	9.8	-46.0	47.1	282	0.2	0.0	1.0	0.0	0.229	1.0	32.5	10.8	-46.2	47.5	283	0.2	0.0	1.0							
311	283	284	0.216	0.0	1.0	30.9	35.0	-40.1	53.3	311	0.0	0.231	1.0	32.6	10.7	-46.2	47.5	283	0.217	0.0	1.0	0.0	0.215	1.0	32.0	11.6	-46.3	47.9	284	0.217	0.0	1.0							
311	284	285	0.233	0.0	1.0	31.2	35.6	-39.6	53.3	311	0.0	0.216	1.0	32.1	11.6	-46.3	47.8	284	0.233	0.0	1.0	0.0	0.202	1.0	31.5	12.5	-46.5	48.2	285	0.233	0.0	1.0							
312	285	285	0.25	0.0	1.0	31.5	36.2	-39.2	53.4	312	0.0	0.202	1.0	31.5	12.5	-46.5	48.2	285	0.25	0.0	1.0	0.0	0.188	1.0	31.0	13.3	-46.6	48.5	285	0.25	0.0	1.0							
314	286	286	0.266	0.0	1.0	31.8	37.8	-38.3	53.8	314	0.0	0.188	1.0	31.0	13.4	-46.6	48.6	286	0.267	0.0	1.0	0.0	0.175	1.0	30.5	14.2	-46.7	48.9	286	0.267	0.0	1.0							
316	287	287	0.283	0.0	1.0	32.1	39.4	-37.4	54.3	316	0.0	0.173	1.0	30.4	14.3	-46.7	48.9	287	0.283	0.0	1.0	0.0	0.161	1.0	30.0	15.1	-46.8	49.2	287	0.283	0.0	1.0							
318	288	288	0.3	0.0	1.0	32.4	40.9	-36.4	54.8	318	0.0	0.159	1.0	29.9	15.2	-46.8	49.3	288	0.3	0.0	1.0	0.0	0.147	1.0	29.5	16.0	-46.8	49.6	288	0.3	0.0	1.0							
320	289	289	0.316	0.0	1.0	32.7	42.4	-35.3	55.3	320	0.0	0.145	1.0	29.4	16.2	-46.8	49.6	289	0.317	0.0	1.0	0.0	0.134	1.0	28.9	16.9	-46.9	49.9	289	0.317	0.0	1.0							
322	290	290	0.333	0.0	1.0	33.0	43.9	-34.2	55.7	322	0.0	0.13	1.0	28.8	17.1	-46.9	50.0	290	0.333	0.0	1.0	0.0	0.118	1.0	28.4	17.8	-46.9	50.3	290	0.333	0.0	1.0							
323	291	291	0.35	0.0	1.0	33.3	45.4	-33.1	56.2	323	0.0	0.112	1.0	28.3	18.1	-47.0	50.4	291	0.35	0.0	1.0	0.0	0.098	1.0	27.9	18.7	-47.0	50.7	291	0.35	0.0	1.0							
325	292	292	0.366	0.0	1.0	33.6	46.9	-31.8	56.7	325	0.0	0.091	1.0	27.7	19.1	-47.1	50.9	292	0.367	0.0	1.0	0.0	0.079	1.0	27.4	19.6	-47.1	51.1	292	0.367	0.0	1.0							
327	293	293	0.383	0.0	1.0	34.0	48.0	-30.9	57.1	327	0.0	0.07	1.0	27.2	20.1	-47.1	51.3	293	0.383	0.0	1.0	0.0	0.059	1.0	26.9	20.6	-47.2												

3-0131430-L0 QF050-71 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

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

graphique TUB-QF05; code de teinte: $H^*_e=R25Y_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

TUB enregistrement: 20130201-QF05/QF05L0NP.PDF /.PS
application pour la mesure des sorties sur offset, séparation cmyn6 (CMYK)
TUB matériel: code=rha4ta

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

Angles de teinte des couleurs perceptuelles (CIE 1931, 2° observer, 2 degree field of view,											
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3-0131530-L0 QF050-71 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

sortie: Offset standard print; separation cmyn6*, D65, page 16/33

graphique TUB-QF05; code de teinte: $H^*_e=R25Y_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

TUB enregistrement: 20130201-QF05/QF05L0NP.PDF /.PS
application pour la mesure des sorties sur offset, séparation cmyn6 (CMYK)
TUB matériel: code=rha4ta

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

h _{ab,d} h _{ab,s} h _{ab,c}			rgb* _{dd361M} LAB* _{dd361Mi} (x=LabCh)								rgb* _{ds361Mi} LAB* _{dsx361Mi} (x=LabCh)								rgb* _{dd361Mi} rgb* _{de361Mi} LAB* _{dex361Mi} (x=LabCh)								rgb* _{dd361Mi}			rgb* _{da361Mi} rgb* _{ds361Mi} rgb* _{de361Mi}					
360	345	342	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360	0.713	0.0	1.0	42.5	64.0	-17.0	66.2	345	1.0	0.0	0.75	0.678	0.0	1.0	41.9	61.9	-19.0	64.8	342	1.0	0.0	0.75			
361	346	343	1.0	0.0	0.733	48.1	70.3	1.3	70.3	361	0.73	0.0	1.0	42.8	64.9	-16.1	66.9	346	1.0	0.0	0.733	0.693	0.0	1.0	42.2	62.8	-18.2	65.4	343	1.0	0.0	0.733			
361	347	344	1.0	0.0	0.716	48.1	70.1	2.2	70.1	361	0.746	0.0	1.0	43.1	65.8	-15.1	67.5	347	1.0	0.0	0.717	0.709	0.0	1.0	42.4	63.7	-17.3	66.0	344	1.0	0.0	0.717			
362	348	345	1.0	0.0	0.7	48.1	69.9	3.1	70.0	362	0.782	0.0	1.0	43.9	66.9	-14.1	68.4	348	1.0	0.0	0.7	0.724	0.0	1.0	42.7	64.6	-16.4	66.6	345	1.0	0.0	0.7			
363	349	346	1.0	0.0	0.683	48.1	69.7	4.0	69.8	363	0.823	0.0	1.0	44.8	68.0	-13.1	69.3	349	1.0	0.0	0.683	0.74	0.0	1.0	43.0	65.4	-15.5	67.3	346	1.0	0.0	0.683			
364	350	347	1.0	0.0	0.666	48.0	69.5	4.9	69.7	364	0.864	0.0	1.0	45.7	69.2	-12.1	70.3	350	1.0	0.0	0.667	0.764	0.0	1.0	43.4	66.4	-14.5	68.0	347	1.0	0.0	0.667			
364	351	348	1.0	0.0	0.65	48.0	69.3	5.7	69.5	364	0.905	0.0	1.0	46.5	70.3	-11.0	71.2	351	1.0	0.0	0.65	0.803	0.0	1.0	44.3	67.5	-13.6	68.9	348	1.0	0.0	0.65			
365	352	349	1.0	0.0	0.633	48.0	69.0	6.6	69.3	365	0.946	0.0	1.0	47.3	71.4	-9.9	72.1	352	1.0	0.0	0.633	0.842	0.0	1.0	45.2	68.6	-12.7	69.8	349	1.0	0.0	0.633			
366	353	350	1.0	0.0	0.616	48.0	68.8	7.5	69.2	366	0.988	0.0	1.0	48.0	72.5	-8.8	73.1	353	1.0	0.0	0.617	0.881	0.0	1.0	46.1	69.7	-11.7	70.6	350	1.0	0.0	0.617			
367	354	351	1.0	0.0	0.6	47.9	68.7	8.5	69.2	367	1.0	0.0	0.973	48.3	72.6	-7.5	73.0	354	1.0	0.0	0.6	0.92	0.0	1.0	46.8	70.7	-10.7	71.5	351	1.0	0.0	0.6			
367	355	352	1.0	0.0	0.583	47.9	68.6	9.4	69.2	367	1.0	0.0	0.935	48.3	72.3	-6.2	72.5	355	1.0	0.0	0.583	0.959	0.0	1.0	47.5	71.8	-9.6	72.4	352	1.0	0.0	0.583			
368	356	353	1.0	0.0	0.566	47.9	68.4	10.3	69.2	368	1.0	0.0	0.896	48.3	71.9	-4.9	72.1	356	1.0	0.0	0.567	0.998	0.0	1.0	48.2	72.8	-8.5	73.3	353	1.0	0.0	0.567			
369	357	354	1.0	0.0	0.55	47.8	68.2	11.2	69.2	369	1.0	0.0	0.86	48.3	71.5	-3.6	71.6	357	1.0	0.0	0.55	1.0	0.0	0.965	48.3	72.6	-7.3	72.9	354	1.0	0.0	0.55			
370	358	355	1.0	0.0	0.533	47.8	68.1	12.1	69.1	370	1.0	0.0	0.827	48.2	71.2	-2.4	71.3	358	1.0	0.0	0.533	1.0	0.0	0.929	48.3	72.2	-6.0	72.5	355	1.0	0.0	0.533			
370	359	356	1.0	0.0	0.516	47.7	67.9	13.1	69.1	370	1.0	0.0	0.794	48.2	70.9	-1.1	70.9	359	1.0	0.0	0.517	1.0	0.0	0.892	48.3	71.8	-4.8	72.0	356	1.0	0.0	0.517			
371	360	352	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371	1.0	0.0	0.761	48.2	70.6	0.0	70.6	360	1.0	0.0	0.5	0.949	0.0	1.0	47.3	71.5	-9.9	72.2	352	1.0	0.0	0.5			
372	361	353	1.0	0.0	0.483	47.7	67.5	15.0	69.2	372	1.0	0.0	0.735	48.1	70.3	1.2	70.3	361	1.0	0.0	0.483	0.995	0.0	1.0	48.2	72.7	-8.6	73.2	353	1.0	0.0	0.483			
373	362	354	1.0	0.0	0.466	47.7	67.3	16.1	69.2	373	1.0	0.0	0.712	48.1	70.1	2.4	70.1	362	1.0	0.0	0.467	1.0	0.0	0.962	48.3	72.5	-7.2	72.9	354	1.0	0.0	0.467			
374	363	355	1.0	0.0	0.45	47.7	67.2	17.1	69.3	374	1.0	0.0	0.69	48.1	69.8	3.7	69.9	363	1.0	0.0	0.45	1.0	0.0	0.919	48.3	72.1	-5.7	72.3	355	1.0	0.0	0.45			
375	364	356	1.0	0.0	0.433	47.7	67.0	18.2	69.4	375	1.0	0.0	0.667	48.1	69.5	4.9	69.7	364	1.0	0.0	0.433	1.0	0.0	0.876	48.3	71.7	-4.3	71.8	356	1.0	0.0	0.433			
376	365	357	1.0	0.0	0.416	47.7	66.7	19.2	69.5	376	1.0	0.0	0.645	48.1	69.2	6.1	69.5	365	1.0	0.0	0.417	1.0	0.0	0.839	48.3	71.4	-2.9	71.4	357	1.0	0.0	0.417			
376	366	358	1.0	0.0	0.4	47.7	66.5	20.3	69.5	376	1.0	0.0	0.623	48.0	68.9	7.2	69.3	366	1.0	0.0	0.4	1.0	0.0	0.802	48.2	71.0	-1.5	71.0	358	1.0	0.0	0.4			
377	367	359	1.0	0.0	0.383	47.7	66.3	21.3	69.6	377	1.0	0.0	0.601	48.0	68.8	8.4	69.3	367	1.0	0.0	0.383	1.0	0.0	0.765	48.2	70.6	-0.1	70.6	359	1.0	0.0	0.383			
378	368	360	1.0	0.0	0.366	47.7	66.1	22.3	69.7	378	1.0	0.0	0.58	47.9	68.6	9.6	69.3	368	1.0	0.0	0.367	1.0	0.0	0.735	48.1	70.3	1.2	70.3	360	1.0	0.0	0.367			
379	369	362	1.0	0.0	0.35	47.7	66.0	23.2	69.9	379	1.0	0.0	0.558	47.9	68.4	10.8	69.2	369	1.0	0.0	0.35	1.0	0.0	0.71	48.1	70.1	2.6	70.1	362	1.0	0.0	0.35			
380	370	363	1.0	0.0	0.333	47.7	65.8	24.2	70.2	380	1.0	0.0	0.536	47.8	68.1	12.0	69.2	370	1.0	0.0	0.333	1.0	0.0	0.685	48.1	69.8	3.9	69.9	363	1.0	0.0	0.333			
380	371	364	1.0	0.0	0.316	47.7	65.7	25.1	70.4	380	1.0	0.0	0.515	47.8	67.9	13.2	69.2	371	1.0	0.0	0.317	1.0	0.0	0.66	48.1	69.4	5.2	69.6	364	1.0	0.0	0.317			
381	372	365	1.0	0.0	0.3	47.7	65.6	26.0	70.6	381	1.0	0.0	0.494	47.8	67.7	14.4	69.2	372	1.0	0.0	0.3	1.0	0.0	0.635	48.1	69.1	6.6	69.4	365	1.0	0.0	0.3			
382	373	366	1.0	0.0	0.283	47.7	65.4	27.0	70.8	382	1.0	0.0	0.475	47.8	67.5	15.6	69.3	373	1.0	0.0	0.283	1.0	0.0	0.611	48.0	68.8	7.9	69.3	366	1.0	0.0	0.283			
383	374	367	1.0	0.0	0.266	47.7	65.2	27.9	71.0	383	1.0	0.0	0.456	47.8	67.3	16.8	69.3	374	1.0	0.0	0.267	1.0	0.0	0.587	48.0	68.6	9.2	69.3	367	1.0	0.0	0.267			
383	375	368	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383	1.0	0.0	0.437	47.8	67.1	18.0	69.4	375	1.0	0.0	0.25	1.0	0.0	0.563	47.9	68.4	10.6	69.2	368	1.0	0.0	0.25			
384	376	369	1.0	0.0	0.233	47.6	65.0	29.7	71.5	384	1.0	0.0	0.418	47.8	66.8	19.2	69.5	376	1.0	0.0	0.233	1.0	0.0	0.539	47.8	68.2	11.9	69.2	369	1.0	0.0	0.233			
385	377	370	1.0	0.0	0.216	47.6	64.9	30.5	71.8	385	1.0	0.0	0.399	47.8	66.5	20.3	69.6	377	1.0	0.0	0.217	1.0	0.0	0.515	47.8	67.9	13.2	69.2	370	1.0	0.0	0.217			
385	378	372	1.0	0.0	0.2	47.6	64.9	31.4	72.1	385	1.0	0.0	0.38	47.8	66.3	21.5	69.7	378	1.0	0.0	0.2	1.0	0.0	0.492	47.8	67.6	14.5	69.2	372	1.0	0.0	0.2			
386	379	373	1.0	0.0	0.183	47.5	64.8	32.2	72.4	386	1.0	0.0	0.359	47.8	66.1	22.8	69.9	379	1.0	0.0	0.183	1.0	0.0	0.471	47.8	67.4	15.8	69.3	373	1.0	0.0	0.183			
387	380	374	1.0	0.0	0.166	47.5	64.7	33.0	72.7	387	1.0	0.0	0.337	47.8	65.9	24.0	70.2	380	1.0	0.0	0.167	1.0	0.0	0.45	47.8	67.2	17.2	69.4	374	1.0	0.0	0.167			
387	381	375	1.0	0.0	0.15	47.5	64.6	33.9	72.9	387	1.0	0.0	0.315	47.8	65.7	25.2	70.4	381	1.0	0.0	0.15	1.0	0.0	0.429	47.8	67.0	18.5	69.5	375	1.0	0.0	0.15			
388	382	376	1.0	0.0	0.133	47.4	64.5	34.7	73.2	388	1.0	0.0	0.293	47.7	65.5	26.5	70.7	382	1.0	0.0	0.133	1.0	0.0	0.408	47.8	66.7	19.8	69.6	376	1.0	0.0	0.133			
388	383	377	1.0	0.0	0.116	47.4	64.4	35.5	73.6	388	1.0	0.0	0.271	47.7	65.3	27.7	71.0	383	1.0	0.0	0.117	1.0	0.0	0.386	47.8	66.4	21.2	69.6	377	1.0	0.0	0.117			
389	384	378	1.0	0.0	0.1	47.4	64.3	36.3	73.9	389	1.0	0.0	0.249	47.7	65.1	29.0	71.2	384	1.0	0.0	0.1	1.0	0.0	0.364	47.8	66.1	22.5	69.8	378	1.0	0.0	0.1			
390	385	379	1.0	0.0	0.083	47.4	64.3	37.1	74.2	390	1.0	0.0	0.222	47.7	65.0	30.3	71.7	385	1.0	0.0	0.08														

graphique TUB-QF05; code de teinte: $H^*_e=R25Y_e$
cercle chromatique 48 paliers; tableaux *rgb-LabCh**

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

sortie: Offset standard print; separation cmyn6*, D65, page 17/33



http://130.149.60.45/~farbmetrik/QF05/QF05L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 19/33

n/f	HC*Fe	rgb_Fe	ic_Fe	hs_Fe	rgb_Fe	LabCH*Fe	rgb_Fe	DF*Fe	hs_Me	rgb_Me	LabCH*Me	719	715	25.4
0/648	R25Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
1/666	R25Y_100_100e	0.0	0.5	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
2/684	R50Y_100_100e	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
3/702	R75Y_100_100e	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
4/720	Y00C_100_100e	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
5/738	Y25C_100_100e	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
6/756	Y50C_100_100e	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
7/774	Y75C_100_100e	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
8/792	G00B_100_100e	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
9/772	G25B_100_100e	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
10/766	G50B_100_100e	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
11/840	G75B_100_100e	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
12/864	B00M_100_100e	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
13/88	B25R_100_100e	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
14/332	B50R_100_100e	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
15/652	B75R_100_100e	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
16/688	R00Y_100_050e	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
17/688	R00Y_100_050e	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
18/688	R00Y_100_050e	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
19/706	R50Y_075_050e	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	30.9	64.9	47.6
20/724	Y00C_100_050e	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	30.9	64.9	47.6
21/742	Y25C_100_050e	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	30.9	64.9	47.6
22/400	G00B_100_050e	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	30.9	64.9	47.6
23/468	B00R_100_050e	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	30.9	64.9	47.6
24/468	B00R_100_050e	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	30.9	64.9	47.6
25/692	B50R_100_050e	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	30.9	64.9	47.6
26/688	R00Y_100_050e	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	30.9	64.9	47.6
27/506	R00Y_075_050e	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	30.9	64.9	47.6
28/524	R50Y_075_050e	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	30.9	64.9	47.6
29/542	Y00C_075_050e	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	30.9	64.9	47.6
30/218	Y50C_075_050e	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	30.9	64.9	47.6
31/380	G00B_075_050e	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	30.9	64.9	47.6
32/222	G50B_075_050e	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	30.9	64.9	47.6
33/186	B00R_075_050e	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	30.9	64.9	47.6
34/510	B50R_075_050e	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	30.9	64.9	47.6
35/506	R00Y_075_050e	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	30.9	64.9	47.6
36/324	R00Y_050_050e	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
37/342	R50Y_050_050e	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
38/360	Y00C_050_050e	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
39/198	Y50C_050_050e	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
40/36	G00B_050_050e	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
41/40	G50B_050_050e	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
42/4	B00R_050_050e	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
43/328	B50R_050_050e	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
44/324	R00Y_050_050e	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
45/0	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	64.9	47.6
46/91	NW_013e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	30.9	64.9	47.6
47/182	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	30.9	64.9	47.6
48/273	NW_038e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	30.9	64.9	47.6
49/364	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	30.9	64.9	47.6
50/456	NW_063e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	30.9	64.9	47.6
51/66	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	30.9	64.9	47.6
52/66	NW_088e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	30.9	64.9	47.6
53/728	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	30.9	64.9	47.6

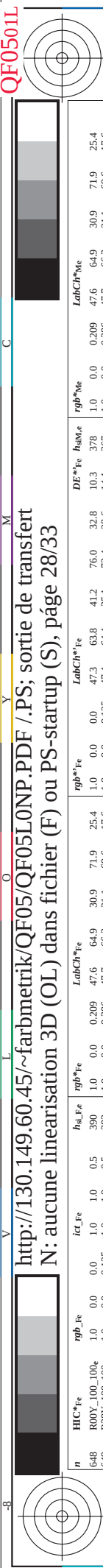
delta E* = 12.3

graphique TUB-QF05; code de teinte: H*e=R25Ye
couleurs et différences, ΔE*

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

http://130.149.60.45/~farbmetrik/QF05/QF05L0NP.PDF /.PS; sortie de transfert N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 27/33

n	HIC _{Fe}	rgb _{Fe}	ic _{Fe}	hs _{Fe}	rgb _{Fe}	LabCH _{Fe}	LabCH _{Fe}	rgb _{Fe}	LabCH _{Fe}	DE _{Fe}	h _{max}	rgb _{Fe}	LabCH _{Fe}
567	R0Y0.087.087 _{Fe}	0.875 0.0 0.125	0.875 0.875 0.437	390	0.875 0.0 0.183	43.9	56.8	27.0	62.9	25.4	0.875 0.0 0.0	44.5	58.8
568	R36Y.087.087 _{Fe}	0.875 0.0 0.356	0.875 0.875 0.437	382	0.875 0.0 0.356	44.0	58.3	17.3	60.8	16.5	0.875 0.0 0.125	44.6	59.5
569	R23Y.087.087 _{Fe}	0.875 0.0 0.513	0.875 0.875 0.437	374	0.875 0.0 0.513	44.1	60.0	8.0	60.6	7.6	0.875 0.0 0.25	44.8	60.2
570	R08Y.087.087 _{Fe}	0.875 0.0 0.734	0.875 0.875 0.437	365	0.875 0.0 0.734	44.4	62.4	-2.5	62.4	35.6	0.875 0.0 0.375	44.9	61.7
571	B70R.087.087 _{Fe}	0.875 0.0 0.875	0.875 0.875 0.437	355	0.875 0.0 0.875	43.7	62.7	-8.4	62.4	35.6	0.875 0.0 0.5	45.1	63.5
572	B30R.087.087 _{Fe}	0.875 0.0 1.0	0.875 0.875 0.437	346	0.875 0.0 1.0	43.7	62.7	-15.9	62.4	35.6	0.875 0.0 0.625	45.3	64.8
573	B56R.087.087 _{Fe}	0.875 0.0 1.0	0.875 0.875 0.437	338	0.875 0.0 1.0	43.7	62.4	-21.5	62.4	35.6	0.875 0.0 0.75	45.3	64.8
574	B50R.087.087 _{Fe}	0.875 0.0 1.0	0.875 0.875 0.437	330	0.875 0.0 1.0	43.7	62.4	-26.3	62.4	35.6	0.875 0.0 0.875	45.5	67.6
575	B44R.100.100 _{Fe}	0.875 0.0 1.0	0.875 0.875 0.437	323	0.875 0.0 1.0	43.3	62.4	-31.3	62.4	35.6	0.875 0.0 1.0	45.9	69.4
576	R13Y.087.087 _{Fe}	0.875 0.125 0.0	0.875 0.875 0.437	315	0.875 0.022 0.0	44.3	54.3	37.1	65.8	34.3	0.875 0.125 0.0	49.5	47.9
577	R00Y.087.075 _{Fe}	0.875 0.125 0.125	0.875 0.875 0.437	307	0.875 0.125 0.282	49.8	48.7	23.2	53.9	25.4	0.875 0.125 0.125	49.7	48.3
578	R35Y.087.075 _{Fe}	0.875 0.125 0.25	0.875 0.75 0.5	381	0.875 0.125 0.446	49.9	50.2	15.4	52.8	15.4	0.875 0.125 0.25	50.0	48.9
579	R18Y.087.075 _{Fe}	0.875 0.125 0.375	0.875 0.75 0.5	371	0.875 0.125 0.62	50.2	52.0	3.9	52.2	4.3	0.875 0.125 0.375	50.6	51.8
580	R00Y.087.075 _{Fe}	0.875 0.125 0.5	0.875 0.75 0.5	360	0.875 0.125 0.875	49.6	53.6	-7.4	54.1	35.20	0.875 0.125 0.5	50.6	51.8
581	B65R.087.075 _{Fe}	0.875 0.125 0.625	0.875 0.75 0.5	349	0.875 0.125 1.0	49.6	53.6	-11.6	54.1	35.20	0.875 0.125 0.625	51.3	54.8
582	B57R.087.075 _{Fe}	0.875 0.125 0.75	0.875 0.75 0.5	339	0.875 0.125 0.875	49.3	49.5	-17.9	46.1	33.71	0.875 0.125 0.75	51.3	54.8
583	B50R.087.075 _{Fe}	0.875 0.125 0.875	0.875 0.75 0.5	330	0.875 0.125 0.875	49.3	49.5	-22.5	43.3	32.86	0.875 0.125 0.875	51.7	55.9
584	B43R.100.087 _{Fe}	0.875 0.125 1.0	0.875 0.75 0.5	322	0.875 0.125 1.0	49.3	49.5	-30.5	43.3	32.10	0.875 0.125 1.0	51.4	58.8
585	R26Y.087.087 _{Fe}	0.875 0.25 0.0	0.875 0.875 0.437	46	0.875 0.142 0.0	48.2	45.3	42.7	62.3	43.3	0.875 0.25 0.0	54.6	56.3
586	R15Y.087.087 _{Fe}	0.875 0.25 0.125	0.875 0.75 0.5	39	0.875 0.158 0.125	48.0	45.5	35.3	55.9	35.3	0.875 0.25 0.125	55.1	56.9
587	R00Y.087.062 _{Fe}	0.875 0.25 0.25	0.875 0.625 0.362	390	0.875 0.25 0.362	48.0	45.5	19.3	49.4	25.4	0.875 0.25 0.25	56.2	56.9
588	R11Y.087.062 _{Fe}	0.875 0.25 0.375	0.875 0.625 0.362	382	0.875 0.25 0.539	48.1	45.5	14.1	49.4	25.4	0.875 0.25 0.375	56.2	56.9
589	R00Y.087.062 _{Fe}	0.875 0.25 0.5	0.875 0.625 0.362	373	0.875 0.25 0.706	48.1	45.5	8.0	49.4	25.4	0.875 0.25 0.5	57.0	58.8
590	B69R.087.062 _{Fe}	0.875 0.25 0.625	0.875 0.625 0.362	361	0.875 0.25 0.875	48.1	45.5	-4.1	49.4	25.4	0.875 0.25 0.625	57.0	58.8
591	B59R.087.062 _{Fe}	0.875 0.25 0.75	0.875 0.625 0.362	341	0.875 0.25 1.0	48.1	45.5	-13.9	39.0	33.90	0.875 0.25 0.75	58.0	60.7
592	B40R.087.062 _{Fe}	0.875 0.25 1.0	0.875 0.625 0.362	320	0.875 0.25 1.0	48.1	45.5	-17.9	39.0	33.90	0.875 0.25 1.0	58.0	60.7
593	B24R.100.075 _{Fe}	0.875 0.25 1.0	0.875 0.625 0.362	311	0.875 0.25 1.0	48.1	45.5	-21.9	39.0	33.90	0.875 0.25 1.0	58.0	60.7
594	R31Y.087.075 _{Fe}	0.875 0.375 0.0	0.875 0.875 0.437	55	0.875 0.251 0.0	52.6	46.4	31.7	66.6	41.4	0.875 0.375 0.0	58.2	47.0
595	R11Y.087.075 _{Fe}	0.875 0.375 0.125	0.875 0.75 0.5	49	0.875 0.279 0.125	54.9	46.1	38.2	52.6	46.6	0.875 0.375 0.125	61.3	24.7
596	R00Y.087.062 _{Fe}	0.875 0.375 0.25	0.875 0.625 0.562	41	0.875 0.3 0.25	57.2	36.3	28.1	45.9	37.7	0.875 0.375 0.25	62.0	25.3
597	R00Y.087.050 _{Fe}	0.875 0.375 0.375	0.875 0.75 0.5	360	0.875 0.375 0.644	61.8	32.4	15.4	35.9	34.6	0.875 0.375 0.375	63.1	25.8
598	R26Y.087.050 _{Fe}	0.875 0.375 0.625	0.875 0.75 0.5	376	0.875 0.375 0.875	61.6	35.7	-4.9	36.0	35.20	0.875 0.375 0.625	64.6	28.9
599	R00Y.087.050 _{Fe}	0.875 0.375 0.625	0.875 0.75 0.5	360	0.875 0.375 0.875	61.6	35.7	-15.0	28.8	32.86	0.875 0.375 0.625	65.9	31.9
600	B61R.087.050 _{Fe}	0.875 0.375 0.75	0.875 0.5	344	0.875 0.375 0.875	58.8	30.5	-24.6	-25.2	34.2	0.875 0.375 0.75	68.0	36.8
601	B61R.087.050 _{Fe}	0.875 0.375 0.875	0.875 0.5	330	0.875 0.375 0.875	58.8	30.5	-28.8	34.2	31.81	0.875 0.375 0.875	68.0	36.8
602	B40R.100.062 _{Fe}	0.875 0.375 1.0	0.875 0.625 0.362	319	0.875 0.363 0.0	57.5	26.2	55.0	60.9	64.1	0.875 0.375 1.0	68.1	36.8
603	R30Y.087.087 _{Fe}	0.875 0.5 0.0	0.875 0.875 0.437	65	0.875 0.363 0.0	57.5	26.2	55.0	60.9	64.1	0.875 0.5 0.0	68.1	36.8
604	R50Y.087.062 _{Fe}	0.875 0.5 0.125	0.875 0.75 0.5	60	0.875 0.387 0.125	59.4	26.7	44.2	51.7	58.8	0.875 0.5 0.125	68.2	36.8
605	R38Y.087.062 _{Fe}	0.875 0.5 0.25	0.875 0.625 0.562	53	0.875 0.413 0.25	61.4	27.1	33.6	43.2	51.0	0.875 0.5 0.25	68.5	36.8
606	R23Y.087.050 _{Fe}	0.875 0.5 0.375	0.875 0.625 0.562	44	0.875 0.441 0.375	63.7	27.1	23.6	35.9	41.0	0.875 0.5 0.375	69.6	36.8
607	R00Y.087.037 _{Fe}	0.875 0.5 0.5	0.875 0.625 0.877	390	0.875 0.441 0.375	63.7	27.1	23.6	35.9	41.0	0.875 0.5 0.5	70.6	36.8
608	R18Y.087.037 _{Fe}	0.875 0.5 0.625	0.875 0.625 0.877	371	0.875 0.5 0.578	67.8	24.3	11.6	26.9	25.4	0.875 0.5 0.625	71.4	18.1
609	B65R.087.037 _{Fe}	0.875 0.5 0.75	0.875 0.625 0.877	349	0.875 0.5 0.777	65.0	24.5	-5.8	25.2	34.66	0.875 0.5 0.75	72.4	19.7
610	B50R.087.037 _{Fe}	0.875 0.5 0.875	0.875 0.625 0.877	330	0.875 0.5 0.875	63.0	18.4	-11.2	21.6	32.86	0.875 0.5 0.875	73.0	21.6
611	B38R.100.050 _{Fe}	0.875 0.5 1.0	0.875 0.625 0.877	316	0.875 0.5 1.0	63.7	19.2	-19.0	27.0	315.3	0.875 0.5 1.0	70.0	27.9
612	R73Y.087.075 _{Fe}	0.875 0.625 0.0	0.875 0.875 0.437	74	0.875 0.469 0.0	62.6	17.0	61.5	63.8	74.1	0.875 0.625 0.0	73.6	23.2
613	R68Y.087.075 _{Fe}	0.875 0.625 0.125	0.875 0.75 0.5	71	0.875 0.496 0.125	64.4	17.2	50.5	53.4	71.1	0.875 0.625 0.125	74.1	3.2
614	R61Y.087.062 _{Fe}	0.875 0.625 0.25	0.875 0.625 0.562	67	0.875 0.526 0.25	66.4	17.3	42.0	43.8	66.6	0.875 0.625 0.25	74.7	4.4
615	R50Y.087.050 _{Fe}	0.875 0.625 0.375	0.875 0.5	625	0.875 0.549 0.375	68.1	17.8	29.5	34.4	58.8	0.875 0.625 0.375	75.2	6.3
616	R31Y.087.037 _{Fe}	0.875 0.625 0.5	0.875 0.625 0.877	49	0.875 0.577 0.5	70.3	16.0	19.1	27.9	25.4	0.875 0.625 0.5	75.7	8.7
617	R00Y.087.025 _{Fe}	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.677	73.7	16.2	7.7	17.9	25.4	0.875 0.625 0.625	76.8	10.1
618	B62Y.087.025 _{Fe}	0.875 0.625 0.75	0.875 0.25 0.75	360	0.862 0.625 0.875	73.7	17.8	-2.4	18.0	35.20	0.875 0.625 0.75	77.6	12.2
619	B50R.087.025 _{Fe}	0.875 0.625 0.875	0.875 0.25 0.75	330	0.876 0.625 0.2								



<http://130.149.60.45/~farbmatrik/QF05/QF05L0NP.PDF> /PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 28/33

n	H* ₉₀ -Fe	rgb-Fe	ic ₁ -Fe	h ₉₀ -Fe	rgb-Fe	LabCH ₉₀ -Fe	309	719	254	LabCH ₉₀ -Fe	309	719	254
648	R00Y_100_100e	1.0	0.0	390	1.0	0.0	0.209	47.6	64.9	47.6	64.9	30.9	71.9
649	R83Y_100_100e	1.0	0.0	383	1.0	0.0	0.386	47.7	68.3	47.7	68.3	21.1	69.6
650	R26Y_100_100e	1.0	0.0	376	1.0	0.0	0.538	47.8	68.1	47.8	68.1	11.8	69.2
651	R13Y_100_100e	1.0	0.0	368	1.0	0.0	0.735	48.1	70.3	48.1	70.3	1.1	70.3
652	R00Y_100_100e	1.0	0.0	360	1.0	0.0	0.948	48.0	71.5	47.7	71.5	-9.9	72.1
653	R68R_100_100e	1.0	0.0	352	1.0	0.0	0.841	48.0	71.5	47.7	71.5	-12.7	69.7
654	B61R_100_100e	1.0	0.0	344	1.0	0.0	0.616	48.1	70.3	48.1	70.3	-19.9	64.2
655	B55R_100_100e	1.0	0.0	337	1.0	0.0	0.528	48.0	70.3	48.1	70.3	-25.3	60.6
656	B50R_100_100e	1.0	0.0	330	1.0	0.0	0.407	48.0	70.3	48.1	70.3	-30.0	57.7
657	R11Y_100_100e	1.0	0.0	330	1.0	0.0	0.007	48.0	70.3	48.1	70.3	41.5	73.7
658	R30Y_100_100e	1.0	0.0	330	1.0	0.0	0.125	48.0	70.3	48.1	70.3	64.9	71.9
659	R45Y_100_100e	1.0	0.0	330	1.0	0.0	0.250	48.0	70.3	48.1	70.3	90.9	75.4
660	R63Y_100_100e	1.0	0.0	330	1.0	0.0	0.407	48.0	70.3	48.1	70.3	118.8	82.9
661	R83Y_100_100e	1.0	0.0	330	1.0	0.0	0.616	48.1	70.3	48.1	70.3	146.8	92.9
662	B00R_100_100e	1.0	0.0	330	1.0	0.0	0.841	48.0	70.3	48.1	70.3	174.8	82.9
663	B18R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	202.8	72.9
664	B36R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	230.8	57.7
665	B54R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	258.8	32.6
666	R13Y_100_100e	1.0	0.0	330	1.0	0.0	0.125	48.0	70.3	48.1	70.3	286.8	8.6
667	R26Y_100_100e	1.0	0.0	330	1.0	0.0	0.250	48.0	70.3	48.1	70.3	314.8	-16.4
668	R45Y_100_100e	1.0	0.0	330	1.0	0.0	0.407	48.0	70.3	48.1	70.3	342.8	-44.4
669	R63Y_100_100e	1.0	0.0	330	1.0	0.0	0.616	48.1	70.3	48.1	70.3	370.8	-72.4
670	R83Y_100_100e	1.0	0.0	330	1.0	0.0	0.841	48.0	70.3	48.1	70.3	398.8	-100.4
671	B00R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	426.8	-128.4
672	B18R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	454.8	-156.4
673	B36R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	482.8	-184.4
674	B54R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	510.8	-212.4
675	R13Y_100_100e	1.0	0.0	330	1.0	0.0	0.125	48.0	70.3	48.1	70.3	538.8	-240.4
676	R26Y_100_100e	1.0	0.0	330	1.0	0.0	0.250	48.0	70.3	48.1	70.3	566.8	-268.4
677	R45Y_100_100e	1.0	0.0	330	1.0	0.0	0.407	48.0	70.3	48.1	70.3	594.8	-296.4
678	R63Y_100_100e	1.0	0.0	330	1.0	0.0	0.616	48.1	70.3	48.1	70.3	622.8	-324.4
679	R83Y_100_100e	1.0	0.0	330	1.0	0.0	0.841	48.0	70.3	48.1	70.3	650.8	-352.4
680	B00R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	678.8	-380.4
681	B18R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	706.8	-408.4
682	B36R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	734.8	-436.4
683	B50Y_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	762.8	-464.4
684	R13Y_100_100e	1.0	0.0	330	1.0	0.0	0.125	48.0	70.3	48.1	70.3	790.8	-492.4
685	R26Y_100_100e	1.0	0.0	330	1.0	0.0	0.250	48.0	70.3	48.1	70.3	818.8	-520.4
686	R45Y_100_100e	1.0	0.0	330	1.0	0.0	0.407	48.0	70.3	48.1	70.3	846.8	-548.4
687	R63Y_100_100e	1.0	0.0	330	1.0	0.0	0.616	48.1	70.3	48.1	70.3	874.8	-576.4
688	R83Y_100_100e	1.0	0.0	330	1.0	0.0	0.841	48.0	70.3	48.1	70.3	902.8	-604.4
689	B00R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	930.8	-632.4
690	B18R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	958.8	-660.4
691	B36R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	986.8	-688.4
692	B50Y_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	1014.8	-716.4
693	R13Y_100_100e	1.0	0.0	330	1.0	0.0	0.125	48.0	70.3	48.1	70.3	1042.8	-744.4
694	R26Y_100_100e	1.0	0.0	330	1.0	0.0	0.250	48.0	70.3	48.1	70.3	1070.8	-772.4
695	R45Y_100_100e	1.0	0.0	330	1.0	0.0	0.407	48.0	70.3	48.1	70.3	1098.8	-800.4
696	R63Y_100_100e	1.0	0.0	330	1.0	0.0	0.616	48.1	70.3	48.1	70.3	1126.8	-828.4
697	R83Y_100_100e	1.0	0.0	330	1.0	0.0	0.841	48.0	70.3	48.1	70.3	1154.8	-856.4
698	B00R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	1182.8	-884.4
699	B18R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	1210.8	-912.4
700	B36R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	1238.8	-940.4
701	B50Y_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	1266.8	-968.4
702	R13Y_100_100e	1.0	0.0	330	1.0	0.0	0.125	48.0	70.3	48.1	70.3	1294.8	-996.4
703	R26Y_100_100e	1.0	0.0	330	1.0	0.0	0.250	48.0	70.3	48.1	70.3	1322.8	-1024.4
704	R45Y_100_100e	1.0	0.0	330	1.0	0.0	0.407	48.0	70.3	48.1	70.3	1350.8	-1052.4
705	R63Y_100_100e	1.0	0.0	330	1.0	0.0	0.616	48.1	70.3	48.1	70.3	1378.8	-1080.4
706	R83Y_100_100e	1.0	0.0	330	1.0	0.0	0.841	48.0	70.3	48.1	70.3	1406.8	-1108.4
707	B00R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	1434.8	-1136.4
708	B18R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	1462.8	-1164.4
709	B36R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	1490.8	-1192.4
710	B50Y_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	1518.8	-1220.4
711	R13Y_100_100e	1.0	0.0	330	1.0	0.0	0.125	48.0	70.3	48.1	70.3	1546.8	-1248.4
712	R26Y_100_100e	1.0	0.0	330	1.0	0.0	0.250	48.0	70.3	48.1	70.3	1574.8	-1276.4
713	R45Y_100_100e	1.0	0.0	330	1.0	0.0	0.407	48.0	70.3	48.1	70.3	1602.8	-1304.4
714	R63Y_100_100e	1.0	0.0	330	1.0	0.0	0.616	48.1	70.3	48.1	70.3	1630.8	-1332.4
715	R83Y_100_100e	1.0	0.0	330	1.0	0.0	0.841	48.0	70.3	48.1	70.3	1658.8	-1360.4
716	B00R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	1686.8	-1388.4
717	B18R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	1714.8	-1416.4
718	B36R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	1742.8	-1444.4
719	B50Y_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	1770.8	-1472.4
720	R13Y_100_100e	1.0	0.0	330	1.0	0.0	0.125	48.0	70.3	48.1	70.3	1798.8	-1500.4
721	R26Y_100_100e	1.0	0.0	330	1.0	0.0	0.250	48.0	70.3	48.1	70.3	1826.8	-1528.4
722	R45Y_100_100e	1.0	0.0	330	1.0	0.0	0.407	48.0	70.3	48.1	70.3	1854.8	-1556.4
723	R63Y_100_100e	1.0	0.0	330	1.0	0.0	0.616	48.1	70.3	48.1	70.3	1882.8	-1584.4
724	B00R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	1910.8	-1612.4
725	B18R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	1938.8	-1640.4
726	B36R_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	1966.8	-1668.4
727	B50Y_100_100e	1.0	0.0	330	1.0	0.0	0.948	48.0	70.3	48.1	70.3	1994.8	-1696.4
728	NW_100e	1.0	1.0	360	1.0	1.0	0.0	95.4	0.0	95.4	0.0	0.0	0.0

delta E* = 14.4

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

graphique TUB-QF05; code de teinte: H*e=R25Ye
couleurs et différences, ΔE*



voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF05/QF05.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

3-0132830-F0

graphique TUB-QF05; code de teinte: $H^*_e=R25Y_e$
couleurs et différences, ΔE^* ,

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

3-0132830-F0

3-0132830-FN, 2933-F

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

graphique TUB-QF05; code de teinte: $H^*_e=R25Y_e$
 couleurs et différences, ΔE^* ,

http://130.149.60.45/~farbmatrik/QF05/QF05L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 31/33

n	HIC*Fe	rgb_Fe	ic_Fe	hs_Fe	LabCH*Fe	rgb*Fe	LabCH*Fe	DE*Fe	hs_Fe	rgb*Fe	LabCH*Fe	
891	NW_100e	1.0	1.0	1.0	95.4	1.0	95.4	0.0	139.6	1.0	95.4	0.0
892	B50R_100.012e	0.875	1.0	0.125	87.9	1.0	87.9	6.1	-1.9	0.875	87.9	6.1
893	B50R_100.025e	0.75	1.0	0.25	87.3	1.0	87.3	12.3	-3.7	0.75	87.3	12.3
894	B50R_100.037e	0.625	1.0	0.375	80.7	1.0	80.7	18.4	-11.2	0.625	80.7	18.4
895	B50R_100.050e	0.5	1.0	0.5	65.1	1.0	65.1	24.6	-18.7	0.5	65.1	24.6
896	B50R_100.062e	0.375	1.0	0.625	50.0	1.0	50.0	36.9	-26.3	0.375	50.0	36.9
897	B50R_100.075e	0.25	1.0	0.75	43.1	1.0	43.1	43.1	-26.3	0.25	43.1	43.1
898	B50R_100.087e	0.125	1.0	0.875	34.8	1.0	34.8	49.2	-26.3	0.125	34.8	49.2
899	B50R_100.100e	0.0	1.0	1.0	0.0	1.0	0.0	8.3	2.6	0.0	0.0	8.3
900	GOB_100.012e	0.875	1.0	0.125	93.7	1.0	93.7	150	-16.7	0.875	93.7	150
901	NW_087e	0.875	0.875	0.875	85.7	0.0	85.7	0.0	0.0	0.875	85.7	0.0
902	B50R_087.012e	0.875	0.875	0.875	78.1	0.0	78.1	6.1	-3.7	0.875	78.1	6.1
903	B50R_087.025e	0.875	0.875	0.875	70.6	1.0	70.6	12.3	-5.7	0.875	70.6	12.3
904	B50R_087.037e	0.875	0.875	0.875	63.0	1.0	63.0	18.4	-11.2	0.875	63.0	18.4
905	B50R_087.050e	0.875	0.875	0.875	55.4	1.0	55.4	24.6	-18.7	0.875	55.4	24.6
906	B50R_087.062e	0.875	0.875	0.875	47.8	1.0	47.8	30.8	-26.3	0.875	47.8	30.8
907	B50R_087.075e	0.875	0.875	0.875	40.2	1.0	40.2	36.9	-26.3	0.875	40.2	36.9
908	B50R_087.087e	0.875	0.875	0.875	32.7	1.0	32.7	43.1	-26.3	0.875	32.7	43.1
909	GOB_100.012e	0.75	1.0	0.25	88.7	1.0	88.7	16.7	-5.3	0.75	88.7	16.7
910	GOB_100.025e	0.75	0.875	0.75	80.3	1.0	80.3	23.6	-8.6	0.75	80.3	23.6
911	NW_075e	0.75	0.75	0.75	78.0	0.0	78.0	0.0	0.0	0.75	78.0	0.0
912	B50R_075.012e	0.75	0.875	0.75	68.4	1.0	68.4	6.1	-3.7	0.75	68.4	6.1
913	B50R_075.025e	0.75	0.875	0.75	60.9	1.0	60.9	12.3	-5.7	0.75	60.9	12.3
914	B50R_075.037e	0.75	0.875	0.75	53.3	1.0	53.3	18.4	-11.2	0.75	53.3	18.4
915	B50R_075.050e	0.75	0.875	0.75	45.7	1.0	45.7	24.6	-18.7	0.75	45.7	24.6
916	B50R_075.062e	0.75	0.875	0.75	38.1	1.0	38.1	30.8	-26.3	0.75	38.1	30.8
917	B50R_075.075e	0.75	0.875	0.75	30.5	1.0	30.5	36.9	-26.3	0.75	30.5	36.9
918	GOB_100.012e	0.625	1.0	0.375	88.2	1.0	88.2	15.1	-5.3	0.625	88.2	15.1
919	GOB_100.025e	0.625	0.875	0.625	79.8	1.0	79.8	21.6	-8.6	0.625	79.8	21.6
920	GOB_075.012e	0.625	0.625	0.625	70.6	1.0	70.6	27.8	-8.6	0.625	70.6	27.8
921	NW_062e	0.625	0.625	0.625	66.3	0.0	66.3	0.0	0.0	0.625	66.3	0.0
922	B50R_062.012e	0.625	0.625	0.625	58.1	1.0	58.1	6.1	-3.7	0.625	58.1	6.1
923	B50R_062.025e	0.625	0.625	0.625	51.1	1.0	51.1	12.3	-5.7	0.625	51.1	12.3
924	B50R_062.037e	0.625	0.625	0.625	43.5	1.0	43.5	18.4	-11.2	0.625	43.5	18.4
925	B50R_062.050e	0.625	0.625	0.625	36.4	1.0	36.4	24.6	-18.7	0.625	36.4	24.6
926	B50R_062.062e	0.625	0.625	0.625	28.4	1.0	28.4	30.8	-26.3	0.625	28.4	30.8
927	GOB_100.050e	0.5	1.0	0.5	26.4	1.0	26.4	36.9	-26.3	0.5	26.4	36.9
928	GOB_075.037e	0.5	0.875	0.5	23.6	1.0	23.6	43.1	-26.3	0.5	23.6	43.1
929	GOB_075.050e	0.5	0.875	0.5	16.7	1.0	16.7	50.0	-26.3	0.5	16.7	50.0
930	GOB_062.012e	0.5	0.625	0.5	10.9	1.0	10.9	56.2	-26.3	0.5	10.9	56.2
931	NW_050e	0.5	0.5	0.5	5.6	0.0	5.6	0.0	0.0	0.5	5.6	0.0
932	B50R_050.012e	0.5	0.375	0.5	49.0	1.0	49.0	6.1	-3.7	0.5	49.0	6.1
933	B50R_050.025e	0.5	0.375	0.5	41.4	1.0	41.4	12.3	-5.7	0.5	41.4	12.3
934	B50R_050.037e	0.5	0.375	0.5	33.8	1.0	33.8	18.4	-11.2	0.5	33.8	18.4
935	B50R_050.050e	0.5	0.375	0.5	26.2	1.0	26.2	24.6	-18.7	0.5	26.2	24.6
936	B50R_050.062e	0.375	1.0	0.625	18.4	1.0	18.4	30.8	-26.3	0.375	18.4	30.8
937	GOB_100.062e	0.375	0.875	0.375	16.2	1.0	16.2	36.9	-26.3	0.375	16.2	36.9
938	GOB_087.037e	0.375	0.875	0.375	14.2	1.0	14.2	43.1	-26.3	0.375	14.2	43.1
939	GOB_062.025e	0.375	0.625	0.375	11.6	1.0	11.6	50.0	-26.3	0.375	11.6	50.0
940	NW_037e	0.375	0.5	0.375	8.6	1.0	8.6	56.2	-26.3	0.375	8.6	56.2
941	B50R_037.012e	0.375	0.375	0.375	4.6	0.0	4.6	0.0	0.0	0.375	4.6	0.0
942	B50R_037.025e	0.375	0.375	0.375	39.2	1.0	39.2	6.1	-3.7	0.375	39.2	6.1
943	B50R_037.037e	0.375	0.375	0.375	31.7	1.0	31.7	12.3	-5.7	0.375	31.7	12.3
944	GOB_100.037e	0.375	1.0	0.375	24.6	1.0	24.6	18.4	-11.2	0.375	24.6	18.4
945	GOB_075.062e	0.25	1.0	0.25	10.9	1.0	10.9	24.6	-18.7	0.25	10.9	24.6
946	GOB_062.062e	0.25	0.875	0.25	8.6	1.0	8.6	30.8	-26.3	0.25	8.6	30.8
947	GOB_062.037e	0.25	0.75	0.25	5.6	1.0	5.6	36.9	-26.3	0.25	5.6	36.9
948	GOB_050.012e	0.25	0.625	0.25	4.6	1.0	4.6	43.1	-26.3	0.25	4.6	43.1
949	GOB_037.012e	0.25	0.375	0.25	3.7	1.0	3.7	50.0	-26.3	0.25	3.7	50.0
950	NW_025e	0.25	0.25	0.25	0.0	0.0	0.0	8.3	2.6	0.0	0.0	8.3
951	B50R_025.012e	0.25	0.25	0.25	29.5	1.0	29.5	6.1	-3.7	0.25	29.5	6.1
952	B50R_025.025e	0.25	0.25	0.25	21.9	1.0	21.9	12.3	-5.7	0.25	21.9	12.3
953	GOB_100.087e	0.25	1.0	0.25	15.1	1.0	15.1	18.4	-11.2	0.25	15.1	18.4
954	GOB_075.087e	0.25	0.875	0.25	11.6	1.0	11.6	24.6	-18.7	0.25	11.6	24.6
955	GOB_062.087e	0.25	0.625	0.25	8.6	1.0	8.6	30.8	-26.3	0.25	8.6	30.8
956	GOB_050.062e	0.125	0.625	0.125	6.1	1.0	6.1	43.1	-26.3	0.125	6.1	43.1
957	GOB_037.062e	0.125	0.375	0.125	4.6	1.0	4.6	50.0	-26.3	0.125	4.6	50.0
958	GOB_025.037e	0.125	0.25	0.125	3.7	1.0	3.7	56.2	-26.3	0.125	3.7	56.2
959	GOB_012.012e	0.125	0.125	0.125	0.0	0.0	0.0	8.3	2.6	0.0	0.0	8.3
960	NW_012e	0.125	0.125	0.125	27.8	0.0	27.8	0.0	0.0	0.125	27.8	0.0
961	B50R_012.012e	0.125	0.125	0.125	19.4	1.0	19.4	6.1	-3.7	0.125	19.4	6.1
962	GOB_100.100e	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
963	GOB_087.100e	0.0	0.875	0.0	0.0	0.875	0.0	0.0	0.0	0.875	0.0	0.0
964	GOB_075.075e	0.0	0.75	0.0	0.0	0.75	0.0	0.0	0.0	0.75	0.0	0.0
965	GOB_062.062e	0.0	0.625	0.0	0.0	0.625	0.0	0.0	0.0	0.625	0.0	0.0
966	GOB_050.050e	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0
967	GOB_037.037e	0.0	0.375	0.0	0.0	0.375	0.0	0.0	0.0	0.375	0.0	0.0
968	GOB_025.025e	0.0	0.25	0.0	0.0	0.25	0.0	0.0	0.0	0.25	0.0	0.0
969	GOB_012.012e	0.0	0.125	0.0	0.0	0.125	0.0	0.0	0.0	0.125	0.0	0.0
970	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
971												

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

graphique TUB-QF05; code de teinte: H*e=R25Ye
couleurs et différences, ΔE*

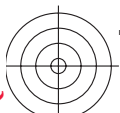
http://130.149.60.45/~farbmetrik/QF05/QF05L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 32/33

n	H* _{CC} *Fe	rgb* _{Fe}	icL* _{Fe}	hs _a * _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	DF* _{Fe}	hs _a * _{Fe}	rgb* _{Ne}	LabCh* _{Ne}
972	NW 000 ₀	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	84.7	1.6	95.4
973	NW 012 ₀	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.3	226.1	3.1	95.4
974	NW 025 ₀	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.4	236.5	8.3	95.4
975	NW 037 ₀	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.5	217.4	9.3	95.4
976	NW 050 ₀	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	224.9	8.5	95.4
977	NW 062 ₀	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.4	220.0	7.5	95.4
978	NW 075 ₀	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.3	215.5	5.8	95.4
979	NW 087 ₀	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.1	215.9	4.1	95.4
980	NW 100 ₀	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	138.2	0.0	95.4
981	NW 000 ₀	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	72.2	1.3	95.4
982	NW 012 ₀	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.4	235.2	2.8	95.4
983	NW 025 ₀	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	235.9	8.2	95.4
984	NW 037 ₀	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.7	229.4	9.5	95.4
985	NW 050 ₀	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	191.4	8.2	95.4
986	NW 062 ₀	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.4	210.7	7.3	95.4
987	NW 075 ₀	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.3	229.6	5.6	95.4
988	NW 087 ₀	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0	197.4	4.1	95.4
989	NW 100 ₀	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	102.7	0.1	95.4
990	NW 000 ₀	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	83.1	0.9	95.4
991	NW 012 ₀	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.4	232.8	2.4	95.4
992	NW 025 ₀	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	237.3	8.0	95.4
993	NW 037 ₀	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.7	228.2	9.2	95.4
994	NW 050 ₀	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	220.2	8.1	95.4
995	NW 062 ₀	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.4	224.3	7.1	95.4
996	NW 075 ₀	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.3	213.1	5.2	95.4
997	NW 087 ₀	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.1	202.8	3.7	95.4
998	NW 100 ₀	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	111.5	0.0	95.4
999	NW 000 ₀	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.0	0.7	95.4
1000	NW 012 ₀	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.4	233.4	2.0	95.4
1001	NW 025 ₀	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	239.8	7.2	95.4
1002	NW 037 ₀	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.7	235.0	8.9	95.4
1003	NW 050 ₀	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	230.8	8.1	95.4
1004	NW 062 ₀	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.4	229.6	6.9	95.4
1005	NW 075 ₀	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.3	222.5	5.2	95.4
1006	NW 087 ₀	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0	179.7	3.9	95.4
1007	NW 100 ₀	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	108.6	0.1	95.4
1008	NW 000 ₀	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	83.1	2.1	95.4
1009	NW 012 ₀	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.3	233.6	3.7	95.4
1010	NW 025 ₀	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	236.6	7.4	95.4
1011	NW 037 ₀	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.7	234.6	8.5	95.4
1012	NW 050 ₀	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	231.7	9.9	95.4
1013	NW 062 ₀	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.4	232.4	9.7	95.4
1014	NW 075 ₀	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.3	232.1	8.7	95.4
1015	NW 087 ₀	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0	231.8	8.5	95.4
1016	NW 100 ₀	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	231.9	7.3	95.4
1017	NW 000 ₀	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	226.2	4.9	95.4
1018	NW 012 ₀	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.6	235.3	6.1	95.4
1019	NW 025 ₀	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.3	225.3	4.9	95.4
1020	NW 037 ₀	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.7	212.1	4.6	95.4
1021	NW 050 ₀	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	325.6	0.0	95.4
1022	NW 062 ₀	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.4	87.5	1.7	95.4
1023	NW 075 ₀	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.1	114.3	3.4	95.4
1024	NW 087 ₀	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.3	237.8	7.0	95.4
1025	NW 100 ₀	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	237.8	7.0	95.4
1026	NW 000 ₀	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	235.3	8.4	95.4
1027	NW 012 ₀	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.5	235.3	8.4	95.4
1028	NW 025 ₀	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.4	236.6	9.7	95.4
1029	NW 037 ₀	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.4	236.6	9.7	95.4
1030	NW 050 ₀	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	233.8	8.5	95.4
1031	NW 062 ₀	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.3	229.9	8.2	95.4
1032	NW 075 ₀	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.6	226.7	8.4	95.4
1033	NW 087 ₀	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.4	228.5	6.9	95.4
1034	NW 100 ₀	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	221.4	4.9	95.4
1035	NW 000 ₀	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	214.9	4.6	95.4
1036	NW 012 ₀	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.0	192.4	2.0	95.4
1037	NW 025 ₀	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.0	75.7	0.1	95.4
1038	NW 037 ₀	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.3	82.9	1.6	95.4
1039	NW 050 ₀	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.1	123.7	0.2	95.4
1040	NW 062 ₀	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.3	230.8	2.8	95.4
1041	NW 075 ₀	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.4	238.3	6.3	95.4
1042	NW 087 ₀	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.6	234.2	7.5	95.4
1043	NW 100 ₀	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	233.9	9.3	95.4
1044	NW 000 ₀	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	234.3	9.2	95.4
1045	NW 012 ₀	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.5	231.6	8.1	95.4
1046	NW 025 ₀	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.6	233.4	8.3	95.4
1047	NW 037 ₀	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.4	231.2	7.7	95.4
1048	NW 050 ₀	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	230.7	6.2	95.4
1049	NW 062 ₀	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.3	229.7	6.2	95.4
1050	NW 075 ₀	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.1	213.0	4.8	95.4
1051	NW 087 ₀	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.2	213.0	4.8	95.4
1052	NW 100 ₀	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	213.0	4.8	95.4

QF050-7N, 32/33-F

graphique TUB-QF05; code de teinte: H*e=R25Ye
couleurs et différences, ΔE*

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



TUB enregistrement: 20130201-QF05/QF05L0NP.PDF /.PS TUB matériel: code=rha4ta
- application pour la mesure des sorties sur offset, séparation cmyn6 (CMYK)



<http://130.149.60.45/~farbmatrik/QF05/QF05L0NP.PDF> /PS; sortie de transfert N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S) page 33/33

n	HIC ^{Fe}	rgb _{-Fe}	lcr _{-Fe}	hs _{-Fe}	rgb ^{Fe}	LabCh ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	rgb ^{Fe}	LabCh ^{Fe}	DF ^{Fe}	hs _{NLE}	rgb ^{NLE}	LabCh ^{NLE}
1053	NW_086 _{Fe}	0.866	0.866	0.866	0.866	85.0	0.866	0.866	89.4	-0.1	204.5	4.4	360	0.0
1054	NW_093 _{Fe}	0.933	0.933	0.933	0.933	90.2	0.933	0.933	92.2	0.0	177.8	1.9	360	0.0
1055	NW_100 _{Fe}	1.0	1.0	1.0	1.0	95.4	1.0	1.0	95.4	0.0	61.5	0.0	360	0.0
1056	NW_105 _{Fe}	0.0	0.0	0.0	0.0	17.7	0.0	0.0	18.7	0.0	96.3	1.0	360	0.0
1057	NW_106 _{Fe}	0.066	0.066	0.066	0.066	22.8	0.066	0.066	22.3	-0.1	151.6	0.5	360	0.0
1058	NW_013 _{Fe}	0.133	0.133	0.133	0.133	28.0	0.133	0.133	30.4	-0.2	242.3	2.4	360	0.0
1059	NW_020 _{Fe}	0.2	0.2	0.2	0.2	33.2	0.2	0.2	36.9	-0.4	243.3	5.7	360	0.0
1060	NW_026 _{Fe}	0.266	0.266	0.266	0.266	38.3	0.266	0.266	45.6	-0.4	240.2	7.2	360	0.0
1061	NW_033 _{Fe}	0.333	0.333	0.333	0.333	43.6	0.333	0.333	51.9	-0.6	235.4	8.4	360	0.0
1062	NW_040 _{Fe}	0.4	0.4	0.4	0.4	48.8	0.4	0.4	57.3	-0.4	234.3	8.6	360	0.0
1063	NW_046 _{Fe}	0.466	0.466	0.466	0.466	53.9	0.466	0.466	61.7	-0.4	235.2	7.7	360	0.0
1064	NW_053 _{Fe}	0.533	0.533	0.533	0.533	59.1	0.533	0.533	67.0	-0.3	224.5	7.9	360	0.0
1065	NW_060 _{Fe}	0.6	0.6	0.6	0.6	64.3	0.6	0.6	72.1	-0.3	231.6	7.7	360	0.0
1066	NW_066 _{Fe}	0.666	0.666	0.666	0.666	69.5	0.666	0.666	76.7	-0.3	233.5	7.3	360	0.0
1067	NW_073 _{Fe}	0.734	0.734	0.734	0.734	74.7	0.734	0.734	80.9	-0.2	225.3	6.1	360	0.0
1068	NW_080 _{Fe}	0.8	0.8	0.8	0.8	79.9	0.8	0.8	84.8	-0.2	221.2	4.9	360	0.0
1069	NW_086 _{Fe}	0.866	0.866	0.866	0.866	85.0	0.866	0.866	89.3	-0.1	220.3	4.3	360	0.0
1070	NW_093 _{Fe}	0.933	0.933	0.933	0.933	90.2	0.933	0.933	92.2	0.0	125.8	2.0	360	0.0
1071	NW_100 _{Fe}	1.0	1.0	1.0	1.0	95.4	1.0	1.0	95.5	0.0	92.4	0.0	360	0.0
1072	ROY_100 _{Fe}	0.0	0.0	0.0	0.0	17.7	0.0	0.0	20.0	0.1	78.4	2.3	360	0.0
1073	ROY_100 _{100_{Fe}}	0.0	0.0	0.0	0.0	95.4	0.0	0.0	95.6	0.0	275.2	0.1	360	0.0
1074	ROY_100 _{100_{Fe}}	1.0	1.0	1.0	1.0	95.4	1.0	1.0	95.6	-0.1	31.1	10.5	378	0.0
1075	G50R_100 _{100_{Fe}}	0.0	0.0	0.0	0.0	20.9	0.0	0.0	44.8	66.8	40.9	78.4	47.6	64.9
1076	G50R_100 _{100_{Fe}}	1.0	1.0	1.0	1.0	95.6	1.0	1.0	95.6	-28.4	53.6	237.9	19.1	195
1077	Y00R_100 _{100_{Fe}}	0.0	0.0	0.0	0.0	82.9	0.0	0.0	87.5	-11.0	96.5	96.2	81	81
1078	BOOR_100 _{100_{Fe}}	0.0	0.0	0.0	0.0	37.9	0.0	0.0	42.8	25.5	46.0	299.0	28.4	248
1079	G00R_100 _{100_{Fe}}	0.0	0.0	0.0	0.0	52.4	0.0	0.0	48.4	-70.3	160.2	60.	154	154

 $\Delta E^* = 7.6$

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graphique TUB-QF05; code de teinte: H_e*=R25Y_e

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



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W

1

V

1

1

1

1