

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

Données de couleurs périphériques (d)

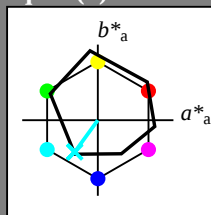
ou élémentaires (e):

HIC^*

code de teinte pour les couleurs de cette page:

$H^*_- = G50B_-$

triangle de luminosité T^*



ORS18a; données CIELAB (a) adaptées

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

Les données de couleur maximale (Ma):

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

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

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

0.0 1.0 1.0 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

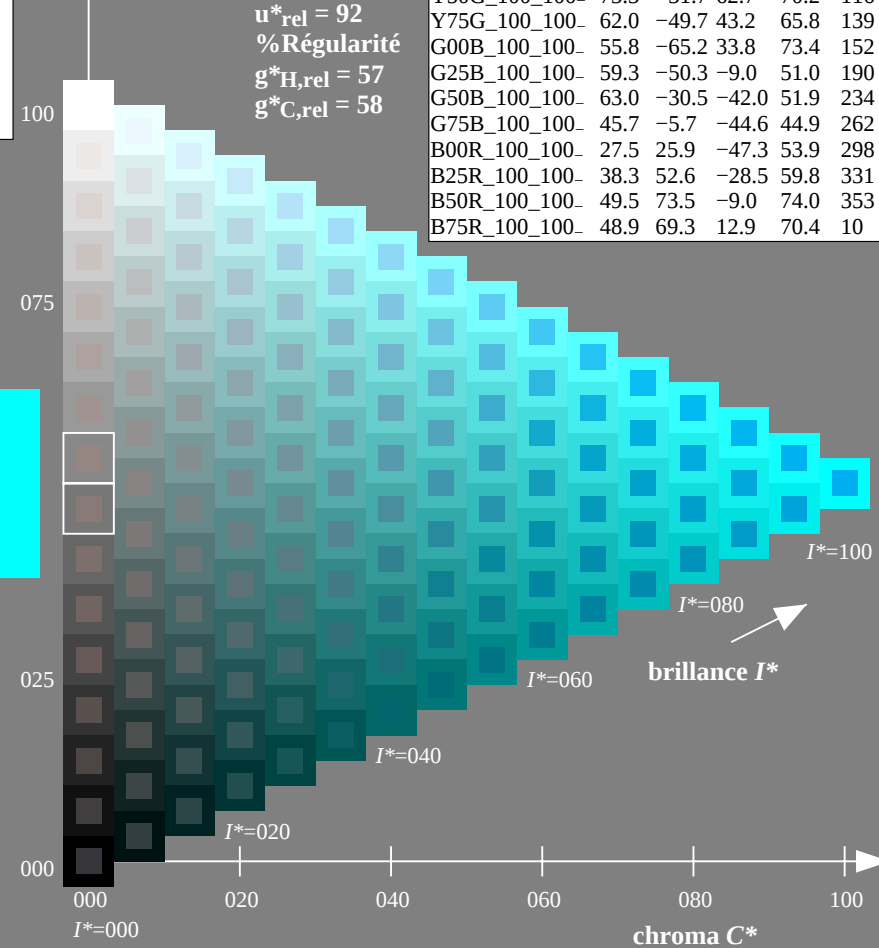
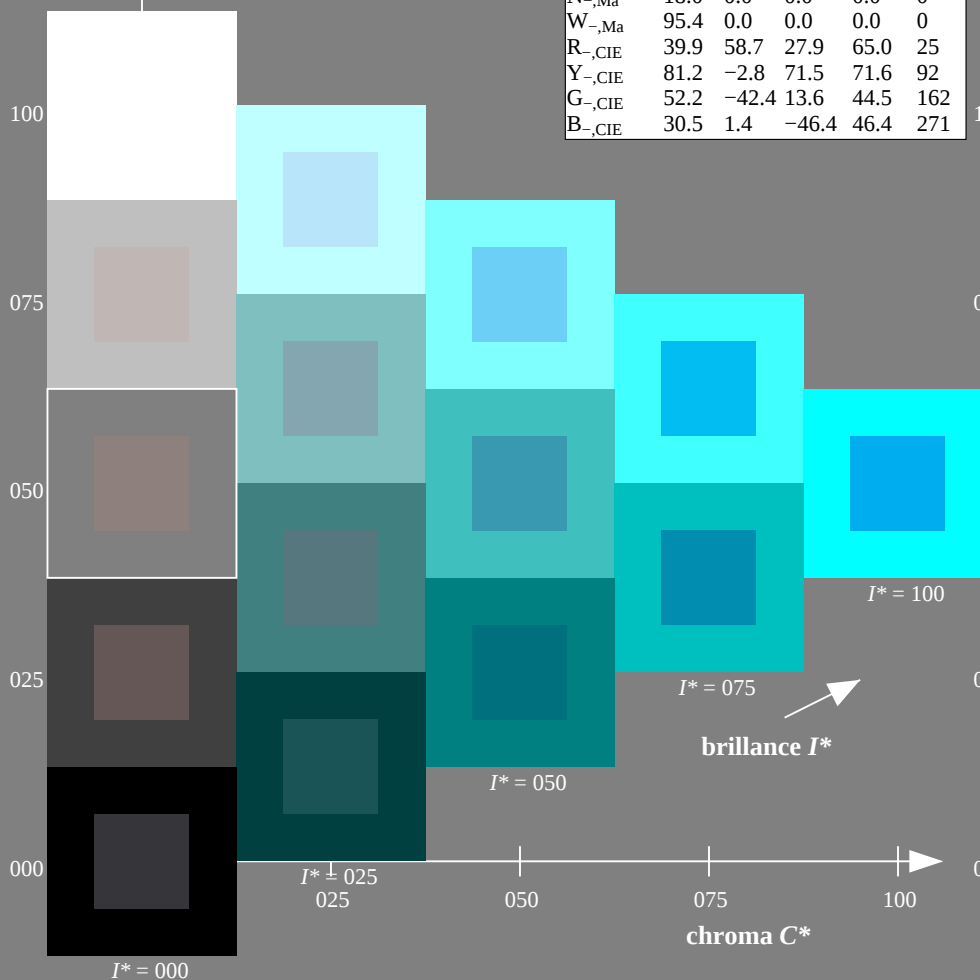
% Régularité

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

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

ORS20a; données CIELAB (a) adaptées

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



voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF92/QF92L0FA.TXT> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-QF92/QF92L0FA.TXT / .PS
application pour la mesure de sortie sur écran, aucune séparation

TUB matériel: code=rha4ta

Entrée et sortie: Système Télévision Lumière TLS00a pour la teinte CIELAB relative $h_{ab,rel} = h_{ab}/360 = 216/360 = 0.6$

$H^*_e = G50B_e$

Données de couleurs périphériques (d)

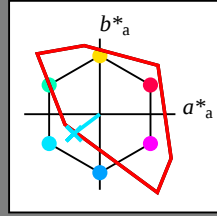
ou élémentaires (e):

HIC^*_e

code de teinte pour les couleurs de cette page:

$H^*_e = G50B_e$

triangle de luminosité T^*



TLS00a; données CIELAB (a) adaptées

nom	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_e, Ma	50.9	78.3	37.3	86.7
Y_e, Ma	83.7	-3.4	84.5	92
G_e, Ma	85.1	-64.6	20.7	67.9
C_e, Ma	79.0	-34.2	-25.7	42.8
B_e, Ma	59.2	1.7	-56.6	56.6
M_e, Ma	57.1	94.1	-57.4	110.3
N_e, Ma	0.0	0.0	0.0	0
W_e, Ma	95.4	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):

$LabCh^*_e, Ma$: 79 -34 -25 42 216

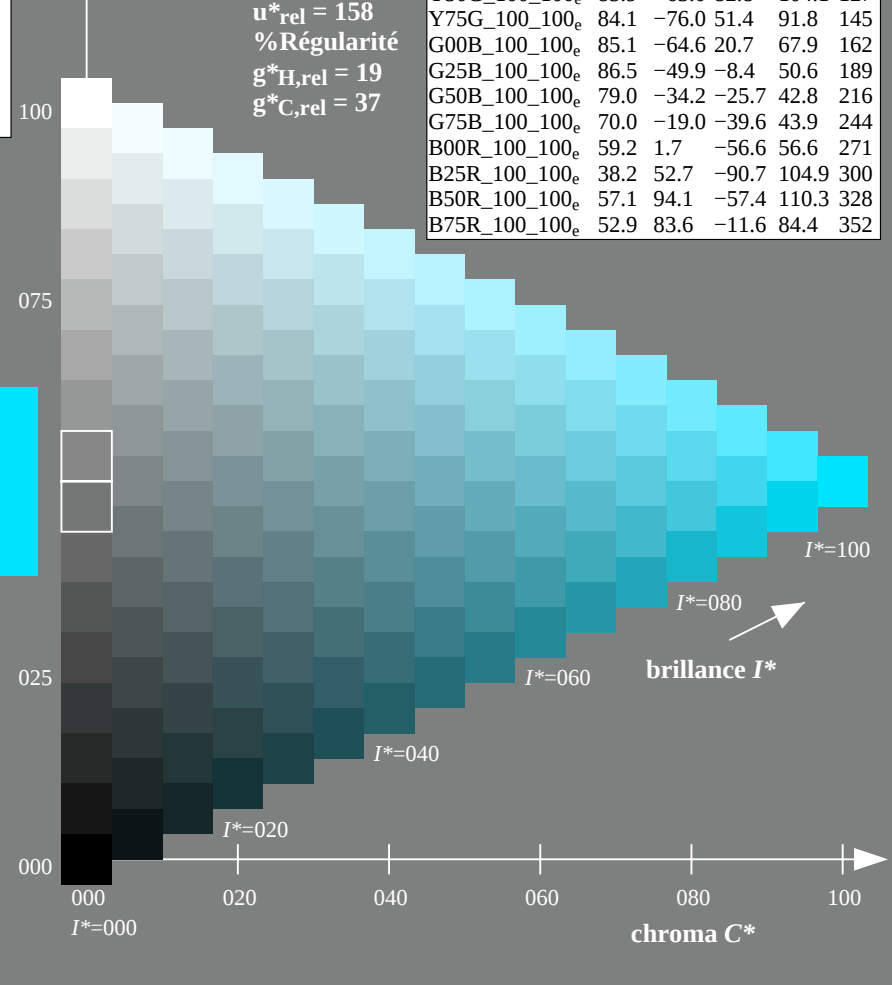
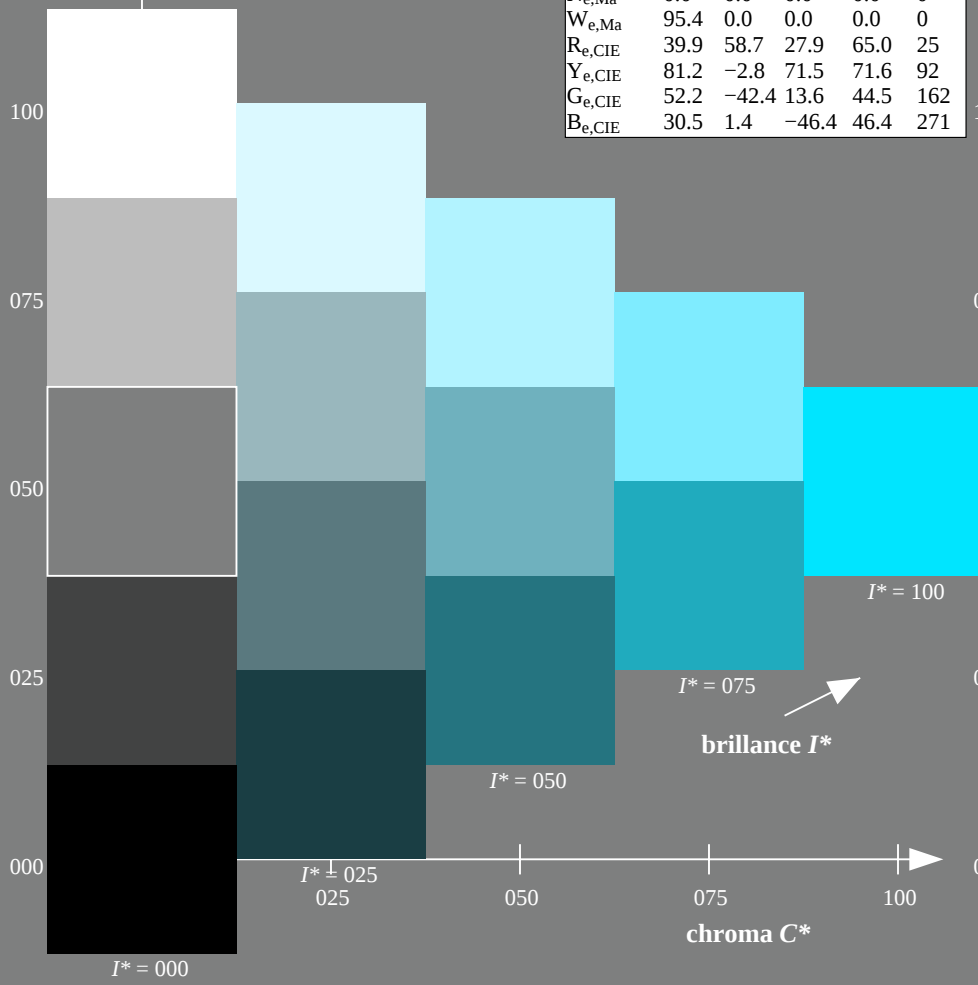
HIC^*_e, Ma : G50B_100_100_e

$rgbic^*_e, Ma$:

0.0 0.89 1.0 1.0 1.0

triangle de luminosité T^*

% Gamme
 $u^*_{rel} = 158$
% Régularité
 $g^*_{H,rel} = 19$
 $g^*_{C,rel} = 37$

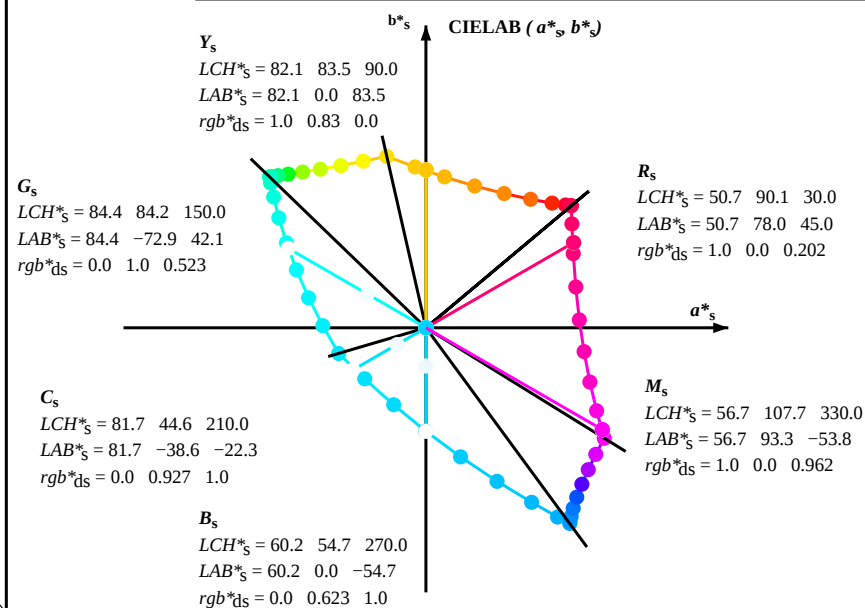
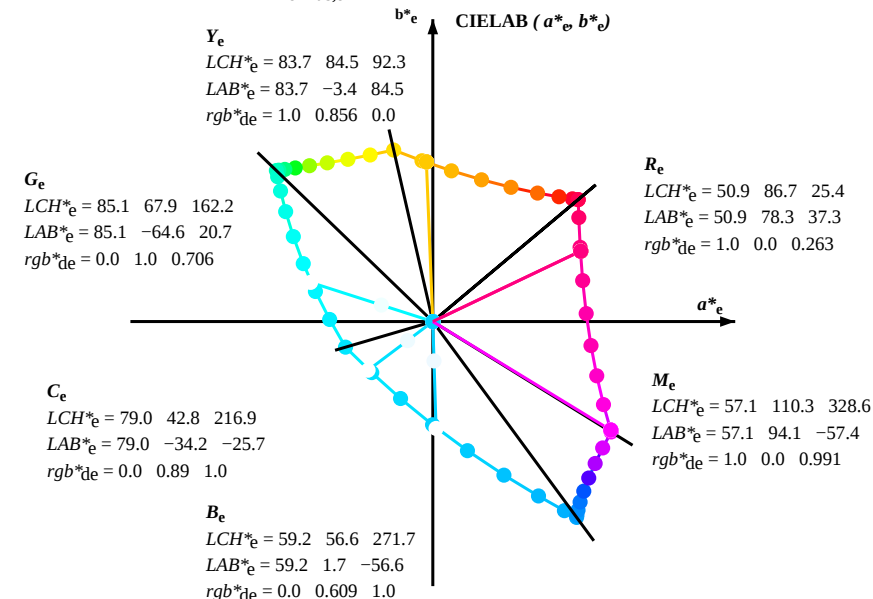
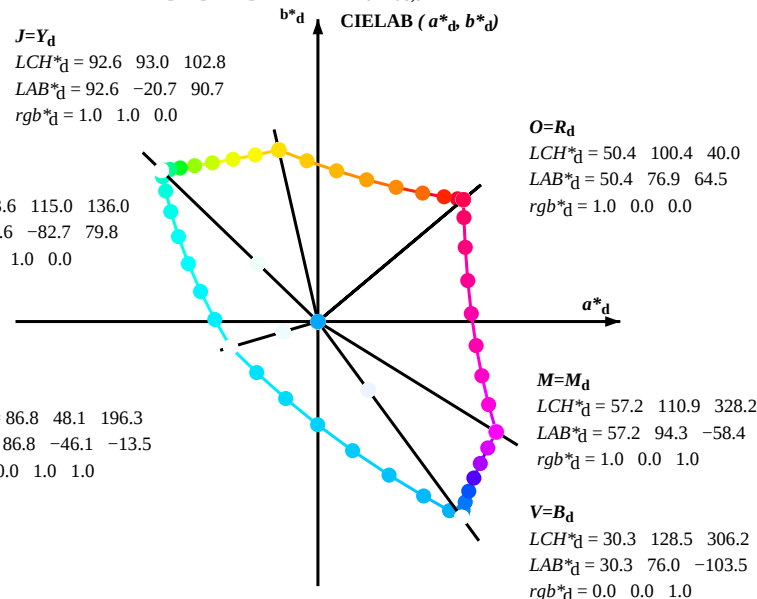


3-113130-L0 QF920-73

graphique TUB-QF92; code de teinte: $H^*_e=G50B_e$
graphique conforme à DIN 33872, 3D=1, de=1, sRGB*

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

Couleur maximale dans le système colorimétrique : sRGB standard device; no separation, 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 $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



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

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

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

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

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

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

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

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

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

$$h_{ab,d}$$

$$rgb^*_{de}$$

3-113230-L0 QF920-73 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

graphique TUB-QF92; code de teinte: H^{*}_e=G50B_e
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

sortie: sRGB standard device; no separation, D65, page 3/29

Couleur maximale dans le système colorimétrique : sRGB standard device; no separation, 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 $RYGCBM_d$; $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h _{ab,d}			h _{ab,s}			h _{ab,e}			rgb* _{dd64M}			LAB* _{ddx64M} (x=LabCh)			rgb* _{ddx361M}			LAB* _{ddx361M} (x=LabCh)			rgb* _{dsx361M}			LAB* _{dsx361M} (x=LabCh)			rgb* _{dex361M}			LAB* _{dex361M}				
40.0	30.0	25.4	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	1.0	0.0	0.0	50.5	76.9	64.6	100.4	40	1.0	0.0	0.203	50.8	78.0	45.1	90.1	30	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25
41.3	37.5	33.8	1.0	0.125	0.0	51.5	73.9	64.9	98.3	41.3	1.0	0.117	0.0	51.5	74.1	64.9	98.5	41	1.0	0.0	0.082	50.6	77.2	58.2	96.7	37	1.0	0.0	0.156	50.7	77.7	51.0	92.9	33
44.6	45.0	42.1	1.0	0.25	0.0	54.0	66.7	65.9	93.8	44.6	1.0	0.25	0.0	54.1	66.7	66.0	93.8	44	1.0	0.256	0.0	54.3	66.1	66.1	93.5	45	1.0	0.157	0.0	52.2	72.0	65.3	97.2	42
50.7	52.5	50.5	1.0	0.375	0.0	58.2	55.4	67.9	87.7	50.7	1.0	0.367	0.0	57.9	56.2	67.9	88.2	50	1.0	0.392	0.0	58.9	53.6	68.6	87.0	52	1.0	0.358	0.0	57.7	56.9	67.8	88.6	49
59.7	60.0	58.8	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7	1.0	0.5	0.0	63.7	41.4	71.0	82.2	59	1.0	0.502	0.0	63.8	41.1	71.2	82.2	60	1.0	0.488	0.0	63.1	42.8	70.9	82.8	58
71.0	67.5	67.2	1.0	0.625	0.0	70.1	25.7	75.0	79.3	71.0	1.0	0.617	0.0	69.7	26.8	74.9	79.6	70	1.0	0.58	0.0	67.8	31.4	74.0	80.4	67	1.0	0.577	0.0	67.6	31.8	73.9	80.5	66
82.9	75.0	75.6	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82.9	1.0	0.75	0.0	77.2	9.8	79.8	80.4	82	1.0	0.667	0.0	72.5	20.6	77.0	79.7	75	1.0	0.673	0.0	72.8	19.8	77.3	79.8	75
93.8	82.5	83.9	1.0	0.875	0.0	84.8	-5.7	85.0	85.2	93.8	1.0	0.867	0.0	84.3	-4.6	84.8	85.0	93	1.0	0.74	0.0	76.7	11.2	79.5	80.3	82	1.0	0.755	0.0	77.5	9.3	80.1	80.6	83
102.8	90.0	92.3	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	1.0	1.0	0.0	92.7	-20.6	90.8	93.1	102	1.0	0.831	0.0	82.1	0.0	83.5	83.5	90	1.0	0.857	0.0	83.7	-3.3	84.5	84.6	92
110.5	97.5	101.0	0.875	1.0	0.0	90.4	-33.1	88.1	94.1	110.5	0.883	1.0	0.0	90.6	-32.2	88.4	94.1	110	1.0	0.918	0.0	87.5	-10.6	87.3	88.0	97	1.0	0.967	0.0	90.6	-16.4	89.5	91.0	100
117.6	105.0	109.7	0.75	1.0	0.0	88.5	-44.9	85.8	96.8	117.6	0.75	1.0	0.0	88.5	-44.8	85.8	96.9	117	0.965	1.0	0.0	92.0	-24.1	90.2	93.4	105	0.888	1.0	0.0	90.7	-31.7	88.5	94.0	109
123.6	112.5	118.5	0.625	1.0	0.0	86.9	-55.8	83.9	100.7	123.6	0.633	1.0	0.0	87.1	-55.0	84.1	100.5	123	0.85	1.0	0.0	90.1	-35.4	87.8	94.7	112	0.743	1.0	0.0	88.5	-45.4	85.8	97.1	117
128.3	120.0	127.2	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128.3	0.5	1.0	0.0	85.7	-65.1	82.4	105.1	128	0.7	1.0	0.0	87.9	-49.1	85.3	98.4	120	0.529	1.0	0.0	86.0	-62.9	82.9	104.1	127
131.8	127.5	136.0	0.375	1.0	0.0	84.7	-72.8	81.2	109.1	131.8	0.383	1.0	0.0	84.8	-72.2	81.4	108.9	131	0.536	1.0	0.0	86.1	-62.4	83.0	103.9	127	0.132	1.0	0.0	83.8	-81.2	80.1	114.1	134
134.1	135.0	144.7	0.25	1.0	0.0	84.1	-78.2	80.5	112.2	134.1	0.25	1.0	0.0	84.1	-78.2	80.5	112.3	134	0.173	1.0	0.0	83.9	-80.2	80.3	113.5	135	0.0	1.0	0.41	84.1	-76.8	54.3	94.1	144
135.5	142.5	153.4	0.125	1.0	0.0	83.7	-81.4	80.0	114.2	135.5	0.133	1.0	0.0	83.8	-81.2	80.1	114.1	135	0.0	1.0	0.335	83.9	-78.7	61.6	100.0	142	0.0	1.0	0.573	84.6	-70.9	36.3	79.8	152
136.0	150.0	162.2	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0	0.0	1.0	0.0	83.6	-82.7	79.9	115.0	136	0.0	1.0	0.523	84.4	-72.9	42.1	84.3	150	0.0	1.0	0.706	85.2	-64.6	20.7	67.9	162
137.0	157.5	169.0	0.0	1.0	0.125	83.6	-82.1	76.6	112.3	137.0	0.0	1.0	0.117	83.7	-82.1	76.8	112.5	136	0.0	1.0	0.639	84.9	-67.8	28.8	73.8	157	0.0	1.0	0.778	85.5	-60.6	12.2	61.9	168
139.3	165.0	175.9	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139.3	0.0	1.0	0.25	83.8	-80.5	69.1	106.2	139	0.0	1.0	0.742	85.3	-62.5	16.8	64.8	165	0.0	1.0	0.847	85.9	-56.4	4.0	56.7	175
143.2	172.5	182.7	0.0	1.0	0.375	84.0	-77.8	58.1	97.1	143.2	0.0	1.0	0.367	84.0	-77.9	58.9	97.7	142	0.0	1.0	0.81	85.7	-58.8	8.3	59.5	172	0.0	1.0	0.9	86.2	-53.2	-2.0	53.3	183
148.6	180.0	189.6	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148.6	0.0	1.0	0.5	84.3	-73.7	45.0	86.4	148	0.0	1.0	0.883	86.1	-54.1	0.0	54.2	180	0.0	1.0	0.952	86.6	-49.8	-8.3	50.6	189
155.8	187.5	196.4	0.0	1.0	0.625	84.7	-68.5	30.6	75.0	155.8	0.0	1.0	0.617	84.8	-68.8	31.5	75.8	155	0.0	1.0	0.933	86.4	-51.1	-6.2	51.6	187	0.0	1.0	0.997	86.9	-46.3	-13.2	48.3	195
165.6	195.0	203.2	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165.6	0.0	1.0	0.75	85.4	-62.0	15.9	64.1	165	0.0	1.0	0.99	86.8	-46.9	-12.5	48.6	195	0.0	0.963	1.0	84.3	-42.5	-18.2	46.4	203
178.8	202.5	210.1	0.0	1.0	0.875	86.0	-54.5	1.0	54.5	178.8	0.0	1.0	0.867	86.0	-55.1	2.0	55.2	177	0.0	0.97	1.0	84.7	-43.2	-17.4	46.7	202	0.0	0.929	1.0	81.8	-38.8	-22.1	44.7	209
196.3	210.0	216.9	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3	0.0	1.0	1.0	86.9	-46.1	-13.5	48.1	196	0.0	0.927	1.0	81.7	-38.6	-22.2	44.7	210	0.0	0.89	1.0	79.1	-34.2	-25.7	42.9	216
219.8	217.5	223.8	0.0	0.875	1.0	77.9	-32.3	-27.0	42.1	219.8	0.0	0.883	1.0	78.6	-33.3	-26.3	42.6	218	0.0	0.89	1.0	79.1	-34.1	-25.7	42.9	217	0.0	0.859	1.0	76.9	-30.7	-29.0	42.4	223
247.2	225.0	230.6	0.0	0.75	1.0	69.1	-17.0	-40.7	44.1	247.2	0.0	0.75	1.0	69.1	-17.0	-40.6	44.2	247	0.0	0.851	1.0	76.3	-30.0	-30.0	42.5	225	0.0	0.826	1.0	74.5	-27.1	-33.1	43.0	230
269.8	232.5	237.5	0.0	0.625	1.0	60.3	-0.1	-54.6	54.6	269.8	0.0	0.633	1.0	60.9	-1.5	-53.8	53.9	268	0.0	0.82	1.0	74.1	-26.4	-33.8	43.1	232	0.0	0.797	1.0	72.4	-23.5	-36.3	43.4	237
285.0	240.0	244.3	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285.0	0.0	0.5	1.0	51.8	18.3	-68.2	70.7	285	0.0	0.783	1.0	71.5	-21.7	-37.7	43.6	240	0.0	0.763	1.0	70.1	-18.9	-39.5	44.0	244
294.8	247.5	251.2	0.0	0.375	1.0	43.8	37.6	-81.2	89.5	294.8	0.0	0.383	1.0	44.4	36.2	-80.4	88.3	294	0.0	0.751	1.0	69.2	-17.2	-40.6	44.2	247	0.0	0.731	1.0	67.8	-15.0	-43.1	45.8	250
301.1	255.0	258.0	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301.1	0.0	0.25	1.0	37.2	55.9	-92.2	107.9	301	0.0	0.707	1.0	66.1	-12.3	-46.0	47.8	255	0.0	0.69	1.0	64.9	-10.1	-48.0	49.2	258
304.8	262.5	264.8	0.0	0.125	1.0	32.4	69.5	-100.0	121.8	304.8	0.0	0.133	1.0	32.8	68.6	-99.5	121.0	304	0.0	0.668	1.0	63.4	-7.0	-50.4	51.0	262	0.0	0.655	1.0	62.4	-5.0	-51.8	52.1	264
306.2	270.0	271.7	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	0.0	0.0	1.0	30.4	76.1	-103.5	128.5	306	0.0	0.624	1.0	60.2	0.0	-54.7	54.8	270	0.0	0.609						

Couleur maximale dans le système colorimétrique : sRGB standard device; no separation, 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 $RYGCBM_d$; $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; 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}
40.0	30.0	25.4	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25								
41.3	37.5	33.8	1.0	0.125	0.0	51.5	73.9	64.9	98.3	41.3	41.3	1.0	0.0	0.156	50.7	77.7	51.0	92.9	33								
44.6	45.0	42.1	1.0	0.25	0.0	54.0	66.7	65.9	93.8	44.6	44.6	1.0	0.157	0.0	52.2	72.0	65.3	97.2	42								
50.7	52.5	50.5	1.0	0.375	0.0	58.2	55.4	67.9	87.7	50.7	50.7	1.0	0.358	0.0	57.7	56.9	67.8	88.6	49								
59.7	60.0	58.8	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7	59.7	1.0	0.488	0.0	63.1	42.8	70.9	82.8	58								
71.0	67.5	67.2	1.0	0.625	0.0	70.1	25.7	75.0	79.3	71.0	71.0	1.0	0.577	0.0	67.6	31.8	73.9	80.5	66								
82.9	75.0	75.6	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82.9	82.9	1.0	0.673	0.0	72.8	19.8	77.3	79.8	75								
93.8	82.5	83.9	1.0	0.875	0.0	84.8	-5.7	85.0	85.2	93.8	93.8	1.0	0.755	0.0	77.5	9.3	80.1	80.6	83								
102.8	90.0	92.3	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	102.8	1.0	0.857	0.0	83.7	-3.3	84.5	84.6	92								
110.5	97.5	101.0	0.875	1.0	0.0	90.4	-33.1	88.1	94.1	110.5	110.5	1.0	0.967	0.0	90.6	-16.4	89.5	91.0	100								
117.6	105.0	109.7	0.75	1.0	0.0	88.5	-44.9	85.8	96.8	117.6	117.6	0.888	1.0	0.0	90.7	-31.7	88.5	94.0	109								
123.6	112.5	118.5	0.625	1.0	0.0	86.9	-55.8	83.9	100.7	123.6	123.6	0.743	1.0	0.0	88.5	-45.4	85.8	97.1	117								
128.3	120.0	127.2	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128.3	128.3	0.529	1.0	0.0	86.0	-62.9	82.9	104.1	127								
131.8	127.5	136.0	0.375	1.0	0.0	84.7	-72.8	81.2	109.1	131.8	131.8	0.132	1.0	0.0	83.8	-81.2	80.1	114.1	135								
134.1	135.0	144.7	0.25	1.0	0.0	84.1	-78.2	80.5	112.2	134.1	134.1	0.0	1.0	0.41	84.1	-76.8	54.3	94.1	144								
135.5	142.5	153.4	0.125	1.0	0.0	83.7	-81.4	80.0	114.2	135.5	135.5	0.0	1.0	0.573	84.6	-70.9	36.3	79.8	152								
136.0	150.0	162.2	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0	136.0	0.0	1.0	0.706	85.2	-64.6	20.7	67.9	162								
137.0	157.5	169.0	0.0	1.0	0.125	83.6	-82.1	76.6	112.3	137.0	137.0	0.0	1.0	0.778	85.5	-60.6	12.2	61.9	168								
139.3	165.0	175.9	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139.3	139.3	0.0	1.0	0.847	85.9	-56.4	4.0	56.7	175								
143.2	172.5	182.7	0.0	1.0	0.375	84.0	-77.8	58.1	97.1	143.2	143.2	0.0	1.0	0.9	86.2	-53.2	-2.0	53.3	182								
148.6	180.0	189.6	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148.6	148.6	0.0	1.0	0.952	86.6	-49.8	-8.3	50.6	189								
155.8	187.5	196.4	0.0	1.0	0.625	84.7	-68.5	30.6	75.0	155.8	155.8	0.0	1.0	0.997	86.9	-46.3	-13.2	48.3	195								
165.6	195.0	203.2	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165.6	165.6	0.0	0.963	1.0	84.3	-42.5	-18.2	46.4	203								
178.8	202.5	210.1	0.0	1.0	0.875	86.0	-54.5	1.0	54.5	178.8	178.8	0.0	0.929	1.0	81.8	-38.8	-22.1	44.7	209								
196.3	210.0	216.9	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3	196.3	0.0	0.89	1.0	79.1	-34.2	-25.7	42.9	216								
219.8	217.5	223.8	0.0	0.875	1.0	77.9	-32.3	-27.0	42.1	219.8	219.8	0.0	0.859	1.0	76.9	-30.7	-29.0	42.4	223								
247.2	225.0	230.6	0.0	0.75	1.0	69.1	-17.0	-40.7	44.1	247.2	247.2	0.0	0.826	1.0	74.5	-27.1	-33.1	43.0	230								
269.8	232.5	237.5	0.0	0.625	1.0	60.3	-0.1	-54.6	54.6	269.8	269.8	0.0	0.797	1.0	72.4	-23.5	-36.3	43.4	237								
285.0	240.0	244.3	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285.0	285.0	0.0	0.763	1.0	70.1	-18.9	-39.5	44.0	244								
294.8	247.5	251.2	0.0	0.375	1.0	43.8	37.6	-81.2	89.5	294.8	294.8	0.0	0.731	1.0	67.8	-15.0	-43.1	45.8	250								
301.1	255.0	258.0	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301.1	301.1	0.0	0.69	1.0	64.9	-10.1	-48.0	49.2	258								
304.8	262.5	264.8	0.0	0.125	1.0	32.4	69.5	-100.0	121.8	304.8	304.8	0.0	0.655	1.0	62.4	-5.0	-51.8	52.1	264								
306.2	270.0	271.7	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	306.2	0.0	0.609	1.0	59.3	1.7	-56.5	56.6	271								
306.6	277.5	278.8	0.125	0.0	1.0	31.0	76.2	-102.4	127.7	306.6	306.6	0.0	0.555	1.0	55.5	9.3	-62.9	63.7	278								
307.5	285.0	285.9	0.25	0.0	1.0	32.6	76.8	-99.8	125.9	307.5	307.5	0.0	0.488	1.0	51.0	19.9	-69.6	72.5	285								
309.2	292.5	293.0	0.375	0.0	1.0	35.1	77.9	-95.5	123.3	309.2	309.2	0.0	0.404	1.0	45.7	32.7	-78.5	85.2	292								
311.6	300.0	300.1	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311.6	311.6	0.0	0.27	1.0	38.2	52.8	-90.6	105.0	300								
314.8	307.5	307.2	0.625	0.0	1.0	42.7	82.5	-82.7	116.8	314.8	314.8	0.0	0.146	0.0	31.3	76.4	-102.0	127.5	306								
318.8	315.0	314.3	0.75	0.0	1.0	47.2	85.8	-75.1	114.0	318.8	318.8	0.0	0.605	0.0	42.1	82.1	-83.8	117.4	314								
323.3	322.5	321.4	0.875	0.0	1.0	52.1	89.8	-66.9	112.0	323.3	323.3	0.0	0.811	0.0	49.7	87.9	-71.0	113.1	321								
328.2	330.0	328.6	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2	328.2	1.0	0.0	0.992	57.2	94.2	-57.4	110.3	328								
334.0	337.5	335.7	1.0	0.0	0.875	55.6	90.3	-43.9	100.4	334.0	334.0	1.0	0.0	0.856	55.4	89.9	-41.4	99.0	335								
341.6	345.0	342.8	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341.6	341.6	1.0	0.0	0.735	54.1	86.5	-26.6	90.6	342								
351.4	352.5	349.9	1.0	0.0	0.625	53.0	83.6	-12.6	84.6	351.4	351.4	1.0	0.0	0.65	53.3	84.5	-15.6	86.0	349								
362.9	360.0	357.0	1.0	0.0	0.5	52.0	81.1	4.1	81.2	362.9	362.9	1.0	0.0	0.618	53.0	83.6	-11.6	84.4	352								
375.2	367.5	364.1	1.0	0.0	0.375	51.3	79.2	21.6	82.1	375.2	375.2	1.0	0.0	0.533	52.3	82.2	-0.1	82.2	359								
386.7	375.0	371.2	1.0	0.0	0.25	50.8	77.9	39.2	87.2	386.7	386.7	1.0	0.0	0.441	51.7	80.7	12.5	81.7	368								
395.4	382.5	378.3	1.0	0.0	0.125	50.6	77.2	54.9	94.8	395.4	395.4	1.0	0.0	0.361	51.3	79.3	23.6	82.8	376								
400.0	390.0	385.4	1.0	0.0	0.0	50.4	76.9	64.5	100.4	400.0	400.0	1.0	0.0	0.263	50.9	78.3	37.3	86.7	385								

3-113430-L0

QF920-73

LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

sortie: sRGB standard device; no separation, D65, page 5/29

graphique TUB-QF92; code de teinte: $H^*_e=G50B_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

3-113430-F0

TUB enregistrement: 20130201-QF92/QF92L0FA.TXT /.PS
application pour la mesure de sortie sur écran, aucune séparation
TUB matériel: code=rha4ta

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF92/QF92L0FA.TXT> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

Couleur maximale dans le système colorimétrique : sRGB standard device; no separation, 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 $RYGCBM_d$; $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; 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}	$LAB^*_{dd361M}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	R_s	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
40	30	25	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40	1.0	0.0	0.0	0.0	0.0
40	31	26	1.0	0.016	0.0	50.6	76.5	64.6	100.1	40	1.0	0.0	0.017	0.0	0.0
40	32	27	1.0	0.033	0.0	50.7	76.1	64.6	99.8	40	1.0	0.0	0.033	0.0	0.0
40	33	28	1.0	0.05	0.0	50.9	75.7	64.7	99.6	40	1.0	0.0	0.05	0.0	0.0
40	34	29	1.0	0.066	0.0	51.0	75.3	64.7	99.3	40	1.0	0.0	0.067	0.0	0.0
40	35	31	1.0	0.083	0.0	51.1	74.9	64.8	99.0	40	1.0	0.0	0.083	0.0	0.0
41	36	32	1.0	0.1	0.0	51.3	74.5	64.8	98.7	41	1.0	0.0	0.1	0.0	0.0
41	37	33	1.0	0.116	0.0	51.4	74.1	64.9	98.5	41	1.0	0.0	0.117	0.0	0.0
41	38	34	1.0	0.133	0.0	51.7	73.4	65.0	98.0	41	1.0	0.0	0.133	0.0	0.0
41	39	35	1.0	0.15	0.0	52.0	72.4	65.2	97.4	41	1.0	0.0	0.15	0.0	0.0
42	40	36	1.0	0.166	0.0	52.3	71.4	65.3	96.8	42	1.0	0.0	0.167	0.0	0.0
42	41	37	1.0	0.183	0.0	52.7	70.5	65.5	96.2	42	1.0	0.0	0.183	0.0	0.0
43	42	38	1.0	0.2	0.0	53.0	69.5	65.6	95.6	43	1.0	0.0	0.2	0.0	0.0
43	43	39	1.0	0.216	0.0	53.4	68.6	65.7	95.0	43	1.0	0.0	0.217	0.0	0.0
44	44	41	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44	1.0	0.0	0.233	0.0	0.0
44	45	42	1.0	0.25	0.0	54.0	66.7	65.9	93.8	44	1.0	0.0	0.25	0.0	0.0
45	46	43	1.0	0.266	0.0	54.6	65.1	66.3	93.0	45	1.0	0.0	0.267	0.0	0.0
46	47	44	1.0	0.283	0.0	55.1	63.6	66.6	92.2	46	1.0	0.0	0.283	0.0	0.0
47	48	45	1.0	0.3	0.0	55.7	62.1	66.9	91.3	47	1.0	0.0	0.3	0.0	0.0
47	49	46	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47	1.0	0.0	0.317	0.0	0.0
48	50	47	1.0	0.333	0.0	56.8	59.1	67.5	89.7	48	1.0	0.0	0.333	0.0	0.0
49	51	48	1.0	0.35	0.0	57.3	57.6	67.7	88.9	49	1.0	0.0	0.35	0.0	0.0
50	52	49	1.0	0.366	0.0	57.9	56.2	67.9	88.1	50	1.0	0.0	0.367	0.0	0.0
51	53	51	1.0	0.383	0.0	58.5	54.5	68.2	87.3	51	1.0	0.0	0.383	0.0	0.0
52	54	52	1.0	0.4	0.0	59.3	52.6	68.8	86.6	52	1.0	0.0	0.4	0.0	0.0
53	55	53	1.0	0.416	0.0	60.0	50.7	69.3	85.9	53	1.0	0.0	0.417	0.0	0.0
54	56	54	1.0	0.433	0.0	60.7	48.8	69.7	85.1	54	1.0	0.0	0.433	0.0	0.0
56	57	55	1.0	0.45	0.0	61.4	46.9	70.1	84.4	56	1.0	0.0	0.45	0.0	0.0
57	58	56	1.0	0.466	0.0	62.2	45.1	70.4	83.6	57	1.0	0.0	0.467	0.0	0.0
58	59	57	1.0	0.483	0.0	62.9	43.2	70.7	82.9	58	1.0	0.0	0.483	0.0	0.0
59	60	58	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59	1.0	0.0	0.5	0.0	0.0
61	61	60	1.0	0.516	0.0	64.5	39.3	71.7	81.8	61	1.0	0.0	0.517	0.0	0.0
62	62	61	1.0	0.533	0.0	65.3	37.2	72.4	81.4	62	1.0	0.0	0.533	0.0	0.0
64	63	62	1.0	0.55	0.0	66.2	35.1	73.0	81.0	64	1.0	0.0	0.55	0.0	0.0
65	64	63	1.0	0.566	0.0	67.1	33.0	73.5	80.6	65	1.0	0.0	0.567	0.0	0.0
67	65	64	1.0	0.583	0.0	67.9	31.0	74.0	80.3	67	1.0	0.0	0.583	0.0	0.0
68	66	65	1.0	0.6	0.0	68.8	28.9	74.5	79.9	68	1.0	0.0	0.6	0.0	0.0
70	67	66	1.0	0.616	0.0	69.6	26.8	74.8	79.5	70	1.0	0.0	0.617	0.0	0.0
71	68	67	1.0	0.633	0.0	70.5	24.7	75.4	79.4	71	1.0	0.0	0.633	0.0	0.0
73	69	68	1.0	0.65	0.0	71.5	22.7	76.2	79.5	73	1.0	0.0	0.65	0.0	0.0
75	70	70	1.0	0.666	0.0	72.4	20.6	76.9	79.7	75	1.0	0.0	0.667	0.0	0.0
76	71	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76	1.0	0.0	0.683	0.0	0.0
78	72	72	1.0	0.7	0.0	74.3	16.3	78.2	79.9	78	1.0	0.0	0.7	0.0	0.0
79	73	73	1.0	0.716	0.0	75.3	14.2	78.8	80.1	79	1.0	0.0	0.717	0.0	0.0
81	74	74	1.0	0.733	0.0	76.2	12.0	79.3	80.2	81	1.0	0.0	0.733	0.0	0.0
82	75	75	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82	1.0	0.0	0.75	0.0	0.0

3-113530-L0 QF920-73 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

sortie: sRGB standard device; no separation, D65, page 6/29

graphique TUB-QF92; code de teinte: $H^*_e=G50B_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

TUB enregistrement: 20130201-QF92/QF92L0FA.TXT /.PS
application pour la mesure de sortie sur écran, aucune séparation
TUB matériel: code=rha4ta

Couleur maximale dans le système colorimétrique : sRGB standard device; no separation, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard RYGBM_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six angles de teinte des couleurs périphériques RYGBM_d; h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six angles de teinte des couleurs élémentaires RYGBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* dd361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi
82	75	75	1.0	0.75 0.0	77.2	9.8	79.7	80.4	82	1.0	0.75 0.0
84	76	76	1.0	0.766 0.0	78.2	7.8	80.6	81.0	84	1.0	0.767 0.0
85	77	77	1.0	0.783 0.0	79.2	5.8	81.4	81.7	85	1.0	0.783 0.0
87	78	78	1.0	0.8 0.0	80.2	3.8	82.2	82.3	87	1.0	0.8 0.0
88	79	80	1.0	0.816 0.0	81.2	1.7	82.9	83.0	88	1.0	0.817 0.0
90	80	81	1.0	0.833 0.0	82.2	-0.3	83.6	83.6	90	1.0	0.833 0.0
91	81	82	1.0	0.85 0.0	83.3	-2.5	84.2	84.3	91	1.0	0.85 0.0
93	82	83	1.0	0.866 0.0	84.3	-4.6	84.8	84.9	93	1.0	0.867 0.0
94	83	84	1.0	0.883 0.0	85.3	-6.7	85.5	85.8	94	1.0	0.883 0.0
95	84	85	1.0	0.9 0.0	86.3	-8.5	86.4	86.8	95	1.0	0.9 0.0
96	85	86	1.0	0.916 0.0	87.4	-10.5	87.2	87.8	96	1.0	0.917 0.0
98	86	87	1.0	0.933 0.0	88.4	-12.4	88.0	88.9	98	1.0	0.933 0.0
99	87	88	1.0	0.95 0.0	89.5	-14.4	88.7	89.9	99	1.0	0.95 0.0
100	88	90	1.0	0.966 0.0	90.5	-16.5	89.4	91.0	100	1.0	0.967 0.0
101	89	91	1.0	0.983 0.0	91.6	-18.5	90.1	92.0	101	1.0	0.983 0.0
102	90	92	1.0	1.0 0.0	92.6	-20.7	90.7	93.0	102	1.0	1.0 0.0
103	91	93	0.983	1.0 0.0	92.3	-22.3	90.5	93.2	103	1.0	0.983 1.0 0.0
104	92	94	0.966	1.0 0.0	92.0	-24.0	90.2	93.3	104	1.0	0.967 1.0 0.0
105	93	95	0.95	1.0 0.0	91.7	-25.6	89.9	93.5	105	1.0	0.95 1.0 0.0
106	94	96	0.933	1.0 0.0	91.4	-27.3	89.5	93.6	106	1.0	0.933 1.0 0.0
108	95	98	0.916	1.0 0.0	91.1	-28.9	89.1	93.7	108	1.0	0.917 1.0 0.0
109	96	99	0.9	1.0 0.0	90.8	-30.6	88.7	93.9	109	1.0	0.9 1.0 0.0
110	97	100	0.883	1.0 0.0	90.5	-32.2	88.3	94.0	110	1.0	0.883 1.0 0.0
111	98	101	0.866	1.0 0.0	90.3	-33.8	88.0	94.3	111	1.0	0.867 1.0 0.0
111	99	102	0.85	1.0 0.0	90.0	-35.4	87.7	94.6	111	1.0	0.85 1.0 0.0
112	100	103	0.833	1.0 0.0	89.8	-37.0	87.5	95.0	112	1.0	0.833 1.0 0.0
113	101	105	0.816	1.0 0.0	89.5	-38.6	87.2	95.4	113	1.0	0.817 1.0 0.0
114	102	106	0.8	1.0 0.0	89.3	-40.1	86.9	95.7	114	1.0	0.8 1.0 0.0
115	103	107	0.783	1.0 0.0	89.0	-41.7	86.6	96.1	115	1.0	0.783 1.0 0.0
116	104	108	0.766	1.0 0.0	88.7	-43.3	86.2	96.5	116	1.0	0.767 1.0 0.0
117	105	109	0.75	1.0 0.0	88.5	-44.9	85.8	96.8	117	1.0	0.75 1.0 0.0
118	106	110	0.733	1.0 0.0	88.3	-46.3	85.6	97.4	118	1.0	0.733 1.0 0.0
119	107	112	0.716	1.0 0.0	88.1	-47.8	85.4	97.9	119	1.0	0.717 1.0 0.0
120	108	113	0.7	1.0 0.0	87.9	-49.2	85.2	98.4	120	1.0	0.7 1.0 0.0
120	109	114	0.683	1.0 0.0	87.6	-50.7	84.9	98.9	120	1.0	0.683 1.0 0.0
121	110	115	0.666	1.0 0.0	87.4	-52.1	84.7	99.4	121	1.0	0.667 1.0 0.0
122	111	116	0.65	1.0 0.0	87.2	-53.6	84.4	100.0	122	1.0	0.65 1.0 0.0
123	112	117	0.633	1.0 0.0	87.0	-55.0	84.1	100.5	123	1.0	0.633 1.0 0.0
123	113	119	0.616	1.0 0.0	86.8	-56.4	83.8	101.0	123	1.0	0.617 1.0 0.0
124	114	120	0.6	1.0 0.0	86.7	-57.6	83.7	101.6	124	1.0	0.6 1.0 0.0
125	115	121	0.583	1.0 0.0	86.5	-58.9	83.5	102.2	125	1.0	0.583 1.0 0.0
125	116	122	0.566	1.0 0.0	86.3	-60.1	83.3	102.8	125	1.0	0.567 1.0 0.0
126	117	123	0.55	1.0 0.0	86.2	-61.4	83.1	103.3	126	1.0	0.55 1.0 0.0
127	118	124	0.533	1.0 0.0	86.0	-62.7	82.9	103.9	127	1.0	0.533 1.0 0.0
127	119	126	0.516	1.0 0.0	85.8	-63.9	82.6	104.5	127	1.0	0.517 1.0 0.0
128	120	127	0.5	1.0 0.0	85.7	-65.2	82.4	105.1	128	1.0	0.5 1.0 0.0

3-113630-L0 QF920-73 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

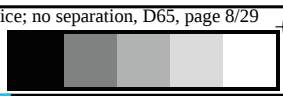
sortie: sRGB standard device; no separation, D65, page 7/29

graphique TUB-QF92; code de teinte: H*e=G50B_e
cercle chromatique 48 paliers; tableaux rgb-LabCh*

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

TUB enregistrement: 20130201-QF92/QF92L0FA.TXT /.PS
application pour la mesure de sortie sur écran, aucune séparation

TUB matériel: code=rha4ta



Couleur maximale dans le système colorimétrique : sRGB standard device; no separation, 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 $RYGCBM_d$; $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; 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 _e : $n_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 528.2$; Six angles de teinte des couleurs élémentaires RYGBM _e : $n_{ab,e} = 25.3, 92.3, 162.2, 217.0, 271.7, 328.6$																		
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$						
139	165	175	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139	0.0	1.0	0.25					
139	166	176	0.0	1.0	0.266	83.8	-80.2	67.6	104.9	139	0.0	1.0	0.267					
140	167	177	0.0	1.0	0.283	83.8	-79.9	66.1	103.7	140	0.0	1.0	0.283					
140	168	178	0.0	1.0	0.3	83.8	-79.6	64.6	102.5	140	0.0	1.0	0.3					
141	169	179	0.0	1.0	0.316	83.9	-79.2	63.1	101.3	141	0.0	1.0	0.317					
141	170	180	0.0	1.0	0.333	83.9	-78.8	61.7	100.1	141	0.0	1.0	0.333					
142	171	181	0.0	1.0	0.35	83.9	-78.4	60.2	98.9	142	0.0	1.0	0.35					
142	172	182	0.0	1.0	0.366	84.0	-78.0	58.8	97.7	142	0.0	1.0	0.367					
143	173	183	0.0	1.0	0.383	84.0	-77.6	57.2	96.4	143	0.0	1.0	0.383					
144	174	184	0.0	1.0	0.4	84.0	-77.1	55.4	94.9	144	0.0	1.0	0.4					
145	175	185	0.0	1.0	0.416	84.1	-76.6	53.6	93.5	145	0.0	1.0	0.417					
145	176	185	0.0	1.0	0.433	84.1	-76.1	51.8	92.1	145	0.0	1.0	0.433					
146	177	186	0.0	1.0	0.45	84.2	-75.6	50.0	90.6	146	0.0	1.0	0.45					
147	178	187	0.0	1.0	0.466	84.2	-75.0	48.3	89.2	147	0.0	1.0	0.467					
147	179	188	0.0	1.0	0.483	84.3	-74.4	46.6	87.8	147	0.0	1.0	0.483					
148	180	189	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148	0.0	1.0	0.5					
149	181	190	0.0	1.0	0.516	84.4	-73.2	42.9	84.8	149	0.0	1.0	0.517					
150	182	191	0.0	1.0	0.533	84.4	-72.6	40.9	83.3	150	0.0	1.0	0.533					
151	183	192	0.0	1.0	0.55	84.5	-71.9	39.0	81.8	151	0.0	1.0	0.55					
152	184	193	0.0	1.0	0.566	84.5	-71.2	37.0	80.3	152	0.0	1.0	0.567					
153	185	194	0.0	1.0	0.583	84.6	-70.5	35.2	78.8	153	0.0	1.0	0.583					
154	186	195	0.0	1.0	0.6	84.6	-69.7	33.3	77.3	154	0.0	1.0	0.6					
155	187	195	0.0	1.0	0.616	84.7	-68.9	31.5	75.8	155	0.0	1.0	0.617					
156	188	196	0.0	1.0	0.633	84.8	-68.1	29.5	74.3	156	0.0	1.0	0.633					
157	189	197	0.0	1.0	0.65	84.8	-67.4	27.4	72.8	157	0.0	1.0	0.65					
159	190	198	0.0	1.0	0.666	84.9	-66.7	25.4	71.3	159	0.0	1.0	0.667					
160	191	199	0.0	1.0	0.683	85.0	-65.8	23.4	69.9	160	0.0	1.0	0.683					
161	192	200	0.0	1.0	0.7	85.1	-65.0	21.4	68.4	161	0.0	1.0	0.7					
163	193	201	0.0	1.0	0.716	85.2	-64.0	19.5	67.0	163	0.0	1.0	0.717					
164	194	202	0.0	1.0	0.733	85.2	-63.1	17.6	65.5	164	0.0	1.0	0.733					
165	195	203	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165	0.0	1.0	0.75					
167	196	204	0.0	1.0	0.766	85.4	-61.2	13.7	62.8	167	0.0	1.0	0.767					
169	197	205	0.0	1.0	0.783	85.5	-60.4	11.5	61.5	169	0.0	1.0	0.783					
170	198	206	0.0	1.0	0.8	85.6	-59.5	9.5	60.2	170	0.0	1.0	0.8					
172	199	206	0.0	1.0	0.816	85.7	-58.5	7.5	59.0	172	0.0	1.0	0.817					
174	200	207	0.0	1.0	0.833	85.8	-57.4	5.5	57.7	174	0.0	1.0	0.833					
176	201	208	0.0	1.0	0.85	85.9	-56.3	3.7	56.4	176	0.0	1.0	0.85					
177	202	209	0.0	1.0	0.866	86.0	-55.1	1.9	55.2	177	0.0	1.0	0.867					
180	203	210	0.0	1.0	0.883	86.1	-54.1	0.0	54.1	180	0.0	1.0	0.883					
182	204	211	0.0	1.0	0.9	86.2	-53.2	-2.1	53.2	182	0.0	1.0	0.9					
184	205	212	0.0	1.0	0.916	86.3	-52.2	-4.2	52.4	184	0.0	1.0	0.917					
187	206	213	0.0	1.0	0.933	86.4	-51.1	-6.3	51.5	187	0.0	1.0	0.933					
189	207	214	0.0	1.0	0.95	86.5	-50.0	-8.2	50.7	189	0.0	1.0	0.95					
191	208	215	0.0	1.0	0.966	86.6	-48.8	-10.1	49.8	191	0.0	1.0	0.967					
194	209	216	0.0	1.0	0.983	86.7	-47.5	-11.8	48.9	194	0.0	1.0	0.983					
196	210	216	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196	0.0	1.0	1.0					

3-113830-L0 QF920-73 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

sortie: sRGB standard device; no separation, D65, page 9/29

graphique TUB-QF92; code de teinte: $H^*_e=G50B_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF92/QF92L0FA.TXT> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-QF92/QF92L0FA.TXT /.PS
application pour la mesure de sortie sur écran, aucune séparation
TUB matériel: code=rha4ta

Couleur maximale dans le système colorimétrique : sRGB standard device; no separation, 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} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six angles de teinte des couleurs élémentaires RYGCBM _e ; h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																														
h _{ab,d}			h _{ab,s}			h _{ab,e}			rgb* dd361Mi			LAB* ddx361Mi (x=LabCh)			C _d			rgb* ds361Mi			LAB* dsx361Mi (x=LabCh)			C _s			rgb* dd361Mi			LAB* dex361Mi (x=LabCh)			C _e			rgb* dd361Mi			rgb* dd			rgb* de				
196	210	216	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196	0.0	0.927	1.0	81.7	-38.6	-22.2	44.7	210	0.0	0.89	1.0	79.1	-34.2	-25.7	42.9	216	0.0	0.983	1.0	0.0	0.885	1.0	78.7	-33.6	-26.1	42.7	217	0.0	0.983	1.0						
199	211	217	0.0	0.983	1.0	85.6	-44.6	-15.8	47.3	199	0.0	0.922	1.0	81.3	-38.0	-22.8	44.4	211	0.0	0.983	1.0	0.0	0.885	1.0	78.7	-33.6	-26.1	42.7	217	0.0	0.983	1.0														
202	212	218	0.0	0.966	1.0	84.5	-42.9	-17.9	46.5	202	0.0	0.917	1.0	81.0	-37.3	-23.3	44.2	212	0.0	0.967	1.0	0.0	0.881	1.0	78.4	-33.0	-26.5	42.4	218	0.0	0.967	1.0														
205	213	219	0.0	0.95	1.0	83.3	-41.1	-19.8	45.7	205	0.0	0.911	1.0	80.6	-36.7	-23.8	43.9	213	0.0	0.95	1.0	0.0	0.876	1.0	78.0	-32.3	-26.9	42.2	219	0.0	0.95	1.0														
208	214	220	0.0	0.933	1.0	82.1	-39.3	-21.7	44.9	208	0.0	0.906	1.0	80.2	-36.1	-24.3	43.6	214	0.0	0.933	1.0	0.0	0.871	1.0	77.7	-31.9	-27.4	42.2	220	0.0	0.933	1.0														
212	215	221	0.0	0.916	1.0	80.9	-37.4	-23.4	44.1	212	0.0	0.901	1.0	79.8	-35.4	-24.8	43.4	215	0.0	0.917	1.0	0.0	0.867	1.0	77.4	-31.5	-27.9	42.3	221	0.0	0.917	1.0														
215	216	222	0.0	0.9	1.0	79.7	-35.4	-24.9	43.3	215	0.0	0.895	1.0	79.5	-34.8	-25.3	43.1	216	0.0	0.9	1.0	0.0	0.863	1.0	77.2	-31.1	-28.5	42.3	222	0.0	0.9	1.0														
218	217	223	0.0	0.883	1.0	78.5	-33.4	-26.3	42.5	218	0.0	0.89	1.0	79.1	-34.1	-25.7	42.9	217	0.0	0.883	1.0	0.0	0.859	1.0	76.9	-30.7	-29.0	42.4	223	0.0	0.883	1.0														
221	218	224	0.0	0.866	1.0	77.4	-31.5	-28.1	42.2	221	0.0	0.885	1.0	78.7	-33.5	-26.1	42.6	218	0.0	0.867	1.0	0.0	0.855	1.0	76.6	-30.3	-29.6	42.5	224	0.0	0.867	1.0														
225	219	225	0.0	0.85	1.0	76.2	-29.9	-30.2	42.5	225	0.0	0.879	1.0	78.3	-32.8	-26.6	42.4	219	0.0	0.85	1.0	0.0	0.851	1.0	76.3	-29.9	-30.1	42.6	225	0.0	0.85	1.0														
228	220	226	0.0	0.833	1.0	75.0	-28.1	-32.3	42.8	228	0.0	0.874	1.0	77.9	-32.2	-27.0	42.2	220	0.0	0.833	1.0	0.0	0.846	1.0	76.0	-29.4	-30.6	42.6	226	0.0	0.833	1.0														
232	221	227	0.0	0.816	1.0	73.8	-26.1	-34.2	43.1	232	0.0	0.87	1.0	77.6	-31.8	-27.6	42.2	221	0.0	0.817	1.0	0.0	0.842	1.0	75.7	-29.0	-31.1	42.7	227	0.0	0.817	1.0														
236	222	227	0.0	0.8	1.0	72.6	-24.0	-36.0	43.3	236	0.0	0.865	1.0	77.3	-31.3	-28.2	42.3	222	0.0	0.8	1.0	0.0	0.838	1.0	75.4	-28.5	-31.6	42.8	227	0.0	0.8	1.0														
239	223	228	0.0	0.783	1.0	71.4	-21.8	-37.7	43.6	239	0.0	0.861	1.0	77.0	-30.9	-28.8	42.4	223	0.0	0.783	1.0	0.0	0.834	1.0	75.1	-28.1	-32.1	42.8	228	0.0	0.783	1.0														
243	224	229	0.0	0.766	1.0	70.2	-19.5	-39.3	43.9	243	0.0	0.856	1.0	76.7	-30.4	-29.4	42.5	224	0.0	0.767	1.0	0.0	0.83	1.0	74.8	-27.6	-32.6	42.9	229	0.0	0.767	1.0														
247	225	230	0.0	0.75	1.0	69.1	-17.0	-40.7	44.1	247	0.0	0.851	1.0	76.3	-30.0	-30.0	42.5	225	0.0	0.75	1.0	0.0	0.826	1.0	74.5	-27.1	-33.1	43.0	230	0.0	0.75	1.0														
250	226	231	0.0	0.733	1.0	67.9	-15.3	-42.9	45.5	250	0.0	0.847	1.0	76.0	-29.5	-30.6	42.6	226	0.0	0.733	1.0	0.0	0.821	1.0	74.2	-26.6	-33.6	43.0	231	0.0	0.733	1.0														
253	227	232	0.0	0.716	1.0	66.7	-13.5	-44.9	46.9	253	0.0	0.842	1.0	75.7	-29.0	-31.1	42.7	227	0.0	0.717	1.0	0.0	0.817	1.0	73.9	-26.1	-34.1	43.1	232	0.0	0.717	1.0														
256	228	233	0.0	0.7	1.0	65.5	-11.4	-46.9	48.3	256	0.0	0.838	1.0	75.4	-28.5	-31.7	42.8	228	0.0	0.7	1.0	0.0	0.813	1.0	73.6	-25.6	-34.6	43.2	233	0.0	0.7	1.0														
259	229	234	0.0	0.683	1.0	64.4	-9.2	-48.8	49.7	259	0.0	0.833	1.0	75.0	-28.0	-32.2	42.8	229	0.0	0.683	1.0	0.0	0.809	1.0	73.3	-25.1	-35.0	43.2	234	0.0	0.683	1.0														
262	230	235	0.0	0.666	1.0	63.2	-6.8	-50.6	51.1	262	0.0	0.829	1.0	74.7	-27.5	-32.8	42.9	230	0.0	0.667	1.0	0.0	0.805	1.0	73.0	-24.6	-35.5	43.3	235	0.0	0.667	1.0														
265	231	236	0.0	0.65	1.0	62.0	-4.2	-52.3	52.5	265	0.0	0.824	1.0	74.4	-26.9	-33.3	43.0	231	0.0	0.65	1.0	0.0	0.801	1.0	72.7	-24.1	-35.9	43.4	236	0.0	0.65	1.0														
268	232	237	0.0	0.633	1.0	60.9	-1.5	-53.9	53.9	268	0.0	0.82	1.0	74.1	-26.4	-33.8	43.1	232	0.0	0.633	1.0	0.0	0.797	1.0	72.4	-23.5	-36.3	43.4	237	0.0	0.633	1.0														
270	233	237	0.0	0.616	1.0	59.7	0.8	-55.6	55.7	270	0.0	0.815	1.0	73.7	-25.9	-34.3	43.1	233	0.0	0.617	1.0	0.0	0.792	1.0	72.1	-23.0	-36.8	43.5	237	0.0	0.617	1.0														
272	234	238	0.0	0.6	1.0	58.6	2.9	-57.7	57.8	272	0.0	0.81	1.0	73.4	-25.3	-34.9	43.2	234	0.0	0.6	1.0	0.0	0.788	1.0	71.8	-22.4	-37.2	43.6	238	0.0	0.6	1.0														
274	235	239	0.0	0.583	1.0	57.4	5.1	-59.7	59.9	274	0.0	0.806	1.0	73.1	-24.7	-35.4	43.3	235	0.0	0.583	1.0	0.0	0.784	1.0	71.5	-21.8	-37.6	43.6	239	0.0	0.583	1.0														
276	236	240	0.0	0.566	1.0	56.3	7.4	-61.6	62.1	276	0.0	0.801	1.0	72.8	-24.1	-35.8	43.4	236	0.0	0.567	1.0	0.0	0.78	1.0	71.2	-21.3	-38.0	43.7	240	0.0	0.567	1.0														
278	237	241	0.0	0.55	1.0	55.2	10.0	-63.5	64.2	278	0.0	0.797	1.0	72.4	-23.6	-36.3	43.4	237	0.0	0.55	1.0	0.0	0.776	1.0	70.9	-20.7	-38.4	43.8	241	0.0	0.55	1.0														
280	238	242	0.0	0.533	1.0	54.0	12.6	-65.2	66.4	280	0.0	0.792	1.0	72.1	-23.0	-36.8	43.5	238	0.0	0.533	1.0	0.0	0.772	1.0	70.6	-20.1	-38.8	43.8	242	0.0	0.533	1.0														
283	239	243	0.0	0.516	1.0	52.9	15.4	-66.8	68.5	283	0.0	0.788	1.0	71.8	-22.3	-37.2	43.6	239	0.0	0.517	1.0	0.0	0.767	1.0	70.3	-19.5	-39.2																			

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF92/QF92L0FA.TXT> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

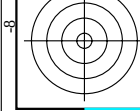
Couleur maximale dans le système colorimétrique : sRGB standard device; no separation, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard RYGCMB _s ; h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques RYGCMB _d ; h _{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six angles de teinte des couleurs élémentaires RYGCMB _e ; h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
h _{ab,d}		h _{ab,s}		h _{ab,e}		rgb* _{dd361Mi}					LAB* _{ddx361Mi} (x=LabCh)					rgb* _{ds361Mi}					LAB* _{dsx361Mi} (x=LabCh)					rgb* _{dd361Mi}					LAB* _{de361Mi} (x=LabCh)					rgb* _{dd361Mi}					LAB* _{de361Mi} (x=LabCh)					rgb* _{dd361Mi}					LAB* _{de361Mi} (x=LabCh)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
301	255	258	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301	0.0	0.707	1.0	66.1	-12.3	-46.0	47.8	255	0.0	0.25	1.0	0.0	0.69	1.0	64.9	-10.1	-48.0	49.2	258	0.0	0.25	1.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

http://130.149.60.45/~farbmetrik/QF92/QF92L0FA.TXT /.PS; linéarisation 3D
F: linéarisation 3D QF92/QF92LF30FA.DAT dans fichier (F), page 13/29

Couleur maximale dans le système colorimétrique : sRGB standard device; no separation, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard RYGBM_s; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques RYGBM_d; $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six angles de teinte des couleurs élémentaires RYGBM_e; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

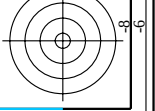
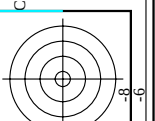
Six angles de centre des couleurs périphériques R1GCB2Y										Six angles de centre des couleurs périphériques R1GCB2Y										Six angles de centre des couleurs périphériques R1GCB2Y										Six angles de centre des couleurs périphériques R1GCB2Y																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{ds}	rgb^*_{de}	$rgb^*_{dd361Mi}$	rgb^*_{ds}	rgb^*_{de}	$rgb^*_{dd361Mi}$	rgb^*_{ds}	rgb^*_{de}	$rgb^*_{dd361Mi}$	rgb^*_{ds}	rgb^*_{de}	$rgb^*_{dd361Mi}$	rgb^*_{ds}	rgb^*_{de}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
341	345	342	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341	1.0	0.0	0.707	53.8	86.0	-23.0	89.1	345	1.0	0.0	0.75	1.0	0.0	0.735	54.1	86.5	-26.6	90.6	342	1.0	0.0	0.75																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			</

11



TUB enregistrement: 20130201-QF92/QF92L0FA.TXT /.PS
application pour la mesure de sortie sur écran, aucune séparation

TUB matériel: code=rha4ta



F: linéarisation 3D QF92/QF92LF30FA.DAT dans fichier (F), page 16/29									
n=F	HC*Fide	rgb*Fide	ic*Fide	hs*Fide	rgb*Fide	LabCH*Fide	rgb*Fide	LabCH*Fide	DF*Fide hsm.de
1	NV.0000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	BOOR.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0
3	BOOR.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0
4	BOOR.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0
5	BOOR.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0
6	BOOR.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0
7	BOOR.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0
8	BOOR.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0
9	BOOR.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0
10	BOOR.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0
11	G73B.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0
12	G73B.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0
13	G73B.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0
14	G73B.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0
15	G73B.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0
16	G73B.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0
17	G73B.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0
18	G73B.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0
19	G73B.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0
20	G73B.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0
21	G73B.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0
22	G73B.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0
23	G73B.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0
24	G73B.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0
25	G73B.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0
26	G73B.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0
27	G73B.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0
28	G73B.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0
29	G73B.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0
30	G73B.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0
31	G73B.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0
32	G73B.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0
33	G73B.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0
34	G73B.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0
35	G73B.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0
36	G73B.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0
37	G73B.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0
38	G73B.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0
39	G73B.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0
40	G73B.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0
41	G73B.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0
42	G73B.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0
43	G73B.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0
44	G73B.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0
45	G73B.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0
46	G73B.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0
47	G73B.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0
48	G73B.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0
49	G73B.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0
50	G73B.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0
51	G73B.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0
52	G73B.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0
53	G73B.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0
54	G73B.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0
55	G73B.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0
56	G73B.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0
57	G73B.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0
58	G73B.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0
59	G73B.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0
60	G73B.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0
61	G73B.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0
62	G73B.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0
63	G73B.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0
64	G73B.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0
65	G73B.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0
66	G73B.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0
67	G73B.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0
68	G73B.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0
69	G73B.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0
70	G73B.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0
71	G73B.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0
72	G73B.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0
73	G73B.087.087a	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0
74	G73B.100.100a	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0
75	G73B.012.012a	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0
76	G73B.025.025a	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0
77	G73B.037.037a	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0
78	G73B.050.050a	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0
79	G73B.062.062a	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0
80	G73B.075.075a	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0

QF920-TN, 16/29-F

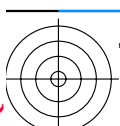
graphique TUB-QF92; code de teinte: H*e=G50Be
couleurs et différences, ΔE**

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

3-1131530-F0

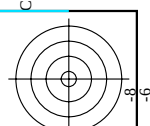
3-1131530-F0

delta F** = 0.6



TUB enregistrement: 20130201-QF92/QF92L0FA.TXT /.PS
application pour la mesure de sortie sur écran, aucune séparation

TUB matériel: code=rha4ta



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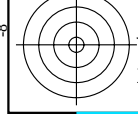
111

<http://130.149.60.45/~farbmetrik/QF92/QF92L0FA.TXT> /PS; linéarisation 3D

F: linéarisation 3D QF92/QF92LF30FA.DAT dans fichier (F), page 17/29

111

111



voir fichiers similaires: <http://130.149.60.45/~farbmatrik/QF92/QF92.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmatrik>

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http://130.149.60.45/~farbmatrik/QF92/QF92L0FA.TXT /PS; linéarisation 3D

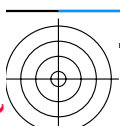
F: linéarisation 3D QF92/QF92L30FA.DAT dans fichier (F), page 17/29

n	HIC*F _{ide}	rgb _F *F _{ide}	fc _F *F _{ide}	ha _F *F _{ide}	rgb _F *F _{ide}	LabCh _F *F _{ide}	LabCh _F *F _{ide}	rgb _F *F _{ide}	LabCh _F *F _{ide}	DE**F _{ide} ha _M *F _{ide}	rgb _F *F _{ide}	LabCh _F *F _{ide}	DE**F _{ide} ha _M *F _{ide}	rgb _F *F _{ide}	LabCh _F *F _{ide}												
81	R007_012_012de	0.125 0.0	0.125 0.125 0.062	390	0.125 0.0	0.032 6.3	9.7	4.6	10.8	25.4	0.146 0.043 0.037	5.3	11.5	4.6	12.4	21.9	2.0	375	50.9	78.3	37.3	86.7	25.4				
82	B208_052_025de	0.125 0.125 0.062	330	0.125 0.0	0.123 7.1	11.7	-22.6	-22.6	13.7	328.6	0.137 0.052 0.133	6.1	14.1	-8.8	38.0	3.0	330	57.1	94.1	-57.4	104.3	328.6					
83	B208_052_025de	0.125 0.125 0.062	330	0.125 0.0	0.123 7.1	11.7	-22.6	-22.6	13.7	328.6	0.137 0.052 0.133	6.1	14.1	-8.8	38.0	3.0	330	57.1	94.1	-57.4	104.3	328.6					
84	B158_050_050de	0.125 0.0	0.375 0.375 0.187	289	0.0	0.067 2.5	9.5	13.1	-22.6	26.2	0.093 0.083 0.242	8.6	14.1	-24.3	28.1	30.2	254	38.2	52.7	-90.7	110.9	300.1					
85	B158_050_050de	0.125 0.0	0.375 0.375 0.187	289	0.0	0.067 2.5	9.5	13.1	-22.6	26.2	0.093 0.083 0.242	8.6	14.1	-24.3	28.1	30.2	254	38.2	52.7	-90.7	110.9	300.1					
86	B098_062_062de	0.125 0.0	0.625 0.625 0.312	281	0.0	0.327 0.625 0.312	8.9	-48.4	42.8	280.2	0.101 0.324 0.597	33.2	8.1	-34.1	35.6	288.2	0.9	243	0.0	44.5	1.0	51.8	288.2				
87	B078_075_075de	0.125 0.0	0.75 0.75 0.375	279	0.0	0.404 0.75 0.375	8.7	-48.4	42.8	280.2	0.071 0.401 0.728	33.2	8.1	-41.4	42.8	280.2	0.8	237	0.0	53.3	14.2	-66.1	67.7	282.1			
88	B058_100_100de	0.125 0.0	0.75 0.75 0.375	278	0.0	0.404 0.75 0.375	8.7	-48.4	42.8	280.2	0.071 0.401 0.728	33.2	8.1	-41.4	42.8	280.2	0.8	237	0.0	53.3	14.2	-66.1	67.7	282.1			
89	B058_100_100de	0.125 0.0	0.75 0.75 0.375	278	0.0	0.404 0.75 0.375	8.7	-48.4	42.8	280.2	0.071 0.401 0.728	33.2	8.1	-41.4	42.8	280.2	0.8	237	0.0	53.3	14.2	-66.1	67.7	282.1			
90	B058_100_100de	0.125 0.0	0.75 0.75 0.375	278	0.0	0.404 0.75 0.375	8.7	-48.4	42.8	280.2	0.071 0.401 0.728	33.2	8.1	-41.4	42.8	280.2	0.8	237	0.0	53.3	14.2	-66.1	67.7	282.1			
91	B058_100_100de	0.125 0.0	0.75 0.75 0.375	278	0.0	0.404 0.75 0.375	8.7	-48.4	42.8	280.2	0.071 0.401 0.728	33.2	8.1	-41.4	42.8	280.2	0.8	237	0.0	53.3	14.2	-66.1	67.7	282.1			
92	B058_100_100de	0.125 0.0	0.75 0.75 0.375	278	0.0	0.404 0.75 0.375	8.7	-48.4	42.8	280.2	0.071 0.401 0.728	33.2	8.1	-41.4	42.8	280.2	0.8	237	0.0	53.3	14.2	-66.1	67.7	282.1			
93	B058_100_100de	0.125 0.0	0.75 0.75 0.375	278	0.0	0.404 0.75 0.375	8.7	-48.4	42.8	280.2	0.071 0.401 0.728	33.2	8.1	-41.4	42.8	280.2	0.8	237	0.0	53.3	14.2	-66.1	67.7	282.1			
94	B058_100_100de	0.125 0.0	0.75 0.75 0.375	278	0.0	0.404 0.75 0.375	8.7	-48.4	42.8	280.2	0.071 0.401 0.728	33.2	8.1	-41.4	42.8	280.2	0.8	237	0.0	53.3	14.2	-66.1	67.7	282.1			
95	B058_100_100de	0.125 0.0	0.75 0.75 0.375	278	0.0	0.404 0.75 0.375	8.7	-48.4	42.8	280.2	0.071 0.401 0.728	33.2	8.1	-41.4	42.8	280.2	0.8	237	0.0	53.3	14.2	-66.1	67.7	282.1			
96	B058_100_100de	0.125 0.0	0.75 0.75 0.375	278	0.0	0.404 0.75 0.375	8.7	-48.4	42.8	280.2	0.071 0.401 0.728	33.2	8.1	-41.4	42.8	280.2	0.8	237	0.0	53.3	14.2	-66.1	67.7	282.1			
97	B058_100_100de	0.125 0.0	0.75 0.75 0.375	278	0.0	0.404 0.75 0.375	8.7	-48.4	42.8	280.2	0.071 0.401 0.728	33.2	8.1	-41.4	42.8	280.2	0.8	237	0.0	53.3	14.2	-66.1	67.7	282.1			
98	B058_100_100de	0.125 0.0	0.75 0.75 0.375	278	0.0	0.404 0.75 0.375	8.7	-48.4	42.8	280.2	0.071 0.401 0.728	33.2	8.1	-41.4	42.8	280.2	0.8	237	0.0	53.3	14.2	-66.1	67.7	282.1			
99	Y50G_025_025de	0.125 0.25	0.125 0.125 0.062	270	0.125 0.0	0.125 0.032 6.3	15.7	-20.7	26.0	127.2	0.165 0.239 0.208	22.4	11.6	-16.8	21.9	27.6	127.2	1.6	118	0.528	1.0	85.9	127.2	1.6			
100	G00B_025_025de	0.125 0.25	0.125 0.125 0.062	150	0.125 0.25	0.125 0.032 6.3	22.5	-8.0	2.5	8.4	0.165 0.239 0.208	22.4	11.6	-16.8	21.9	27.6	127.2	1.6	118	0.528	1.0	85.9	127.2	1.6			
101	G50B_037_025de	0.125 0.25	0.125 0.125 0.062	150	0.125 0.25	0.125 0.032 6.3	22.5	-8.0	2.5	8.4	0.165 0.239 0.208	22.4	11.6	-16.8	21.9	27.6	127.2	1.6	118	0.528	1.0	85.9	127.2	1.6			
102	G75B_037_025de	0.125 0.25	0.125 0.125 0.062	210	0.124 0.124 0.236	25.5	21.8	-4.2	-3.2	5.3	0.167 0.226 0.327	21.6	5.1	-3.5	6.2	21.4	20.2	1.1	223	0.0	0.889	1.0	79.0	-34.2	-25.7	42.8	216.9
103	G48B_050_037de	0.125 0.25	0.5 0.375 0.312	251	0.124 0.124 0.391	0.5 36.8	-4.7	-19.7	10.9	244.3	0.199 0.301 0.352	29.3	-5.8	-10.2	11.7	240.2	1.1	223	0.0	0.763	1.0	79.0	-34.2	-25.7	42.8	216.9	
104	G88B_062_050de	0.125 0.25	0.625 0.625 0.312	256	0.125 0.254 0.625	44.2	-4.7	-24.3	24.7	258.9	0.236 0.453 0.598	44.2	-5.4	-24.1	24.7	253.5	0.6	227	0.0	0.685	1.0	64.5	-9.4	-48.6	49.5	258.9	
105	G92B_075_062de	0.125 0.25	0.75 0.625 0.437	259	0.125 0.543 0.75	51.6	-4.5	-31.4	31.7	261.6	0.273 0.531 0.729	51.6	-5.1	-31.3	31.7	260.6	0.6	228	0.0	0.67	1.0	62.4	-7.3	-50.3	50.8	261.6	
106	G92B_075_062de	0.125 0.25	0.75 0.625 0.437	259	0.125 0.543 0.75	51.6	-4.5	-31.4	31.7	261.6	0.273 0.531 0.729	51.6	-5.1	-31.3	31.7	260.6	0.6	228	0.0	0.67	1.0	62.4	-7.3	-50.3	50.8	261.6	
107	G92B_075_062de	0.125 0.25	0.75 0.625 0.437	259	0.125 0.543 0.75	51.6	-4.5	-31.4	31.7	261.6	0.273 0.531 0.729	51.6	-5.1	-31.3	31.7	260.6	0.6	228	0.0	0.67	1.0	62.4	-7.3	-50.3	50.8	261.6	
108	G93B_100_087de	0.125 0.25	1.0 0.875 0.562	262	0.125 0.698	1.0 66.5	-4.4	-45.3	45.6	264.4	0.294 0.696	1.0 66.5	-4.5	-38.7	38.9	263.3	0.2	229	0.0	0.659	1.0	63.7	-5.8	-51.3	51.7	263.3	
109	G93B_100_087de	0.125 0.25	1.0 0.875 0.562	262	0.125 0.698	1.0 66.5	-4.4	-45.3	45.6	264.4	0.294 0.696	1.0 66.5	-4.5	-38.7	38.9	263.3	0.2	229	0.0	0.659	1.0	63.7	-5.8	-51.3	51.7	263.3	
110	G93B_100_087de	0.125 0.25	1.0 0.875 0.562	262	0.125 0.698	1.0 66.5	-4.4	-45.3	45.6	264.4	0.294 0.696	1.0 66.5	-4.5	-38.7	38.9	263.3	0.2	229	0.0	0.659	1.0	63.7	-5.8	-51.3	51.7	263.3	
111	G93B_100_087de	0.125 0.25	1.0 0.875 0.562	262	0.125 0.698	1.0 66.5	-4.4	-45.3	45.6	264.4	0.294 0.696	1.0 66.5	-4.5	-38.7	38.9	263.3	0.2	229	0.0	0.659	1.0	63.7	-5.8	-51.3	51.7	263.3	
112	G93B_100_087de	0.125 0.25	1.0 0.875 0.562	262	0.125 0.698	1.0 66.5	-4.4	-45.3	45.6	264.4	0.294 0.696	1.0 66.5	-4.5	-38.7	38.9	263.3	0.2	229	0.0	0.659	1.0	63.7	-5.8	-51.3	51.7	263.3	
113	G93B_100_087de	0.125 0.25	1.0 0.875 0.562	262	0.125 0.698	1.0 66.5	-4.4	-45.3	45.6	264.4	0.294 0.696	1.0 66.5	-4.5	-38.7	38.9	263.3	0.2	229	0.0	0.659	1.0	63.7	-5.8	-51.3	51.7	263.3	
114	G93B_100_087de	0.125 0.25	1.0 0.875 0.562	262	0.125 0.698	1.0 66.5	-4.4	-45.3	45.6	264.4	0.294 0.696	1.0 66.5	-4.5	-38.7	38.9	263.3	0.2	229	0.0	0.659	1.0	63.7	-5.8	-51.3	51.7	263.3	
115	G93B_100_087de	0.125 0.25	1.0 0.875 0.562	262	0.125 0.698	1.0 66.5	-4.4	-45.3	45.6	264.4	0.294 0.696	1.0 66.5	-4.5	-38.7	38.9	263.3	0.2	229	0.0	0.659	1.0	63.7	-5.8	-51.3	51.7	263.3	
116	G93B_100_087de	0.125 0.25	1.0 0.875 0.562	262	0.125 0.698	1.0 66.5	-4.4	-45.3	45.6	264.4	0.294 0.696	1.0 66.5	-4.5	-38.7	38.9	263.3	0.2	229	0.0	0.659	1.0	63.7	-5.8	-51.3	51.7	263.3	
117	G93B_100_087de	0.125 0.25	1.0 0.875 0.562	262	0.125 0.698	1.0 66.5	-4.4	-45.3	45.6	264.4	0.294 0.696	1.0 66.5	-4.5	-38.7	38.9	263.3	0.2	229	0.0	0.659	1.0	63.7	-5.8	-51.3	51.7	263.3	
118	G93B_100_087de	0.125 0.25	1.0 0.875 0.562	262	0.125 0.698	1.0 66.5	-4.4	-45.3	45.6	264.4	0.294 0.696	1.0 66.5	-4.5	-38.7	38.9	263.3	0.2	229	0.0	0.659	1.0	63.7	-5.8	-51.3	51.7	263.3	
119	G93B_100_087de	0.125 0.25	1.0 0.875 0.562	262	0.125 0.698	1.0 66.5	-4.4	-45.3	45.6	264.4	0.294 0.696	1.0 66.5	-4.5	-38.7	38.9	263.3	0.2	229	0.0	0.659	1.0	63.7	-5.8	-51.3	51.7	263.3	
120	G93B_100_087de	0.125 0.25	1.0 0.875 0.562	262	0.125 0.698	1.0 66.5	-4.4	-45.3	45.6	264.4	0.294 0.696	1.0 66.5	-4.5	-38.7	38.9	263.3	0.2	229	0.0	0.659	1.0	63.7	-5.8	-51.3	51.7	263.3	
121	G93B_100_087de	0.125 0.25	1.0 0.875 0.562	262	0.125 0.698	1.0 66.5	-4.4	-45.3	45.6	264.4	0.294 0.696	1.0 66.5	-4.5	-38.7	38.9	263.3	0.2	229	0.0	0.659	1.0	63.7	-5.8	-51.3	51.7	263.3	
122	G93B_100_087de	0.125 0.25	1.0 0.875 0.562	262	0.125 0.698	1.0 66.5	-4.4	-45.3	45.6	264.4	0.294 0.696	1.0 66.5	-4.5	-38.7	38.9	263.3	0.2	229	0.0	0.659	1.0	63.7	-5.8	-51.3	51.7	263.3	
123	G93B_100_087de	0.125 0.25	1.0 0.875 0.562	262	0.125 0.698	1.0 66.5	-4.4	-45.3	45.6	264.4	0.294 0.696	1.0 66.5	-4.5	-38.7	38.9	263.3	0.2	229	0.0	0.659	1.0	6					

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

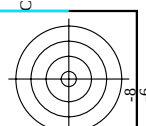
graphique TUB-QF92; code de teinte: H_e^{*}=G50B_e
 ous et différences, ΔE_{uv}^{*}





TUB enregistrement: 20130201-QF92/QF92L0FA.TXT /.PS
application pour la mesure de sortie sur écran, aucune séparation

TUB matériel: code=rha4ta



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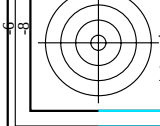
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<http://130.149.60.45/~farbmatrik/QF92/QF92L0FA.TXT> .PS; linéarisation 3D
F: linéarisation 3D QF92/QF92LF30FA.DAT dans fichier (F), page 18/29

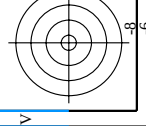
entrée : $rgb/cmyk \rightarrow rgb_{de}$
 sortie : linéarisation 3D selon rgb^*_{de}

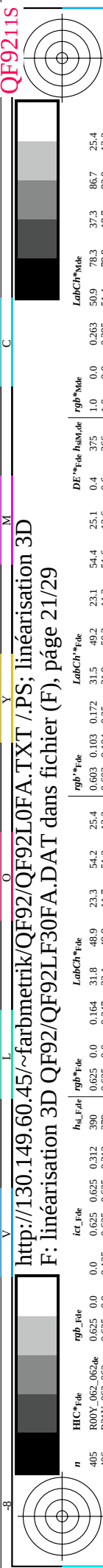
02; code de teinte: H*_p=G50B_p

n	HIC [†] Fe	rgb _{Fe}	fc _{Fe}	hs _{Fe}	rgb [†] Fe	LabCh [†] Fe	9.3	25.4	rgb [†] Fe	LabCh [†] Fe	10.6	23.0	27.4	1.6	375	DE [†] Fe	hs _{Mn}	rgb [†] Mn	LabCh [†] Mn	50.9	78.3	37.3	86.7				
162	ROOY_025_025Fe	0.25	0.0	0.25	0.25	0.0654	19.5	21.6	0.248	0.077	0.076	12.1	20.8	4.0	22.2	349.6	1.5	352	1.0	0.0	0.263	52.9	78.3	37.3	86.7		
163	ROOY_025_025Fe	0.25	0.125	0.25	0.25	0.125	20.9	21.1	352.0	0.241	0.08	0.162	12.6	21.4	-2.0	22.2	349.6	1.6	375	1.0	0.0	0.263	50.9	78.3	37.3	86.7	
164	B50R_025_025Fe	0.25	0.125	0.25	0.25	0.125	23.0	20.9	328.6	0.241	0.086	0.237	13.7	24.5	-15.3	28.9	371.9	1.4	330	0.0	0.0	0.263	50.9	78.3	37.3	86.7	
165	B34R_037_037Fe	0.25	0.375	0.275	0.311	0.166	0.0	0.345	0.187	0.069	0.353	13.7	30.1	36.7	-31.1	47.4	310.9	1.0	0.0	0.0	0.263	50.9	78.3	37.3	86.7		
166	B25R_050_050Fe	0.25	0.5	0.5	0.25	0.300	0.0	0.135	0.5	0.25	0.300	0.0	0.135	0.5	0.25	0.300	0.0	0.27	1.0	0.0	0.263	50.9	78.3	37.3	86.7		
167	B19R_062_062Fe	0.25	0.625	0.625	0.312	293	0.0	0.245	0.625	0.280	21.7	-49.8	54.3	293.5	0.131	0.148	0.478	0.280	21.7	0.0	0.263	50.9	78.3	37.3	86.7		
168	B19R_062_062Fe	0.25	0.625	0.625	0.312	293	0.0	0.245	0.625	0.280	21.7	-49.8	54.3	293.5	0.131	0.148	0.478	0.280	21.7	0.0	0.263	50.9	78.3	37.3	86.7		
169	B13R_075_075Fe	0.25	0.75	0.75	0.375	289	0.0	0.33	0.75	0.359	20.2	-56.2	59.8	289.7	0.043	0.33	0.597	35.7	19.6	0.0	0.263	50.9	78.3	37.3	86.7		
170	B13R_075_075Fe	0.25	0.75	0.75	0.375	289	0.0	0.416	0.875	0.439	18.9	-62.2	65.0	286.9	0.043	0.417	0.862	44.0	18.8	0.0	0.263	50.9	78.3	37.3	86.7		
171	B11R_100_100Fe	0.25	1.0	1.0	0.5	284	0.0	0.5	1.0	0.5	1.0	51.8	18.3	68.3	70.7	285.0	0.0	0.502	1.0	0.0	0.263	50.9	78.3	37.3	86.7		
172	RSOY_025_025Fe	0.25	0.125	0.25	0.25	0.125	18.6	10.6	7.7	20.6	58.8	0.247	0.138	0.042	15.6	10.4	19.2	21.9	61.4	1.5	0.0	0.263	50.9	78.3	37.3	86.7	
173	RSOY_025_025Fe	0.25	0.125	0.25	0.25	0.125	18.6	10.6	7.7	20.6	58.8	0.247	0.138	0.042	15.6	10.4	19.2	21.9	61.4	1.5	0.0	0.263	50.9	78.3	37.3	86.7	
174	B50R_025_012Fe	0.25	0.125	0.25	0.125	0.187	390	0.25	0.125	0.187	390	0.25	0.125	0.187	390	0.25	0.125	0.187	390	0.25	0.125	0.187	390	0.25	0.125	0.187	390
175	B50R_025_012Fe	0.25	0.125	0.25	0.125	0.187	390	0.25	0.125	0.187	390	0.25	0.125	0.187	390	0.25	0.125	0.187	390	0.25	0.125	0.187	390	0.25	0.125	0.187	390
176	B11R_062_050Fe	0.25	0.625	0.625	0.312	293	0.0	0.245	0.625	0.280	21.7	-49.8	54.3	293.5	0.131	0.148	0.478	0.280	21.7	0.0	0.263	50.9	78.3	37.3	86.7		
177	B11R_062_050Fe	0.25	0.625	0.625	0.312	293	0.0	0.245	0.625	0.280	21.7	-49.8	54.3	293.5	0.131	0.148	0.478	0.280	21.7	0.0	0.263	50.9	78.3	37.3	86.7		
178	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
179	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
180	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
181	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
182	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
183	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
184	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
185	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
186	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
187	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
188	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
189	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
190	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
191	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
192	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
193	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
194	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
195	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
196	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
197	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
198	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
199	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
200	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
201	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
202	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
203	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
204	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
205	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
206	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
207	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0	51.8	18.3	68.3	70.7
208	B07R_075_062Fe	0.25	0.75	0.75	0.625	0.437	81	-41.3	35.3	285.0	0.366	0.363	0.957	37.8	87	-34.1	35.2	284.3	0.5	239	0.0	0.5	1.0				



voir fichiers similaires: <http://130.149.60.45/~farbmatrik/QF92/QF92.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmatrik>





TUB enregistrement: 20130201-QF92/QF92L0FA.TXT /.PS
application pour la mesure de sortie sur écran, aucune séparation

TUB matériel: code=rha4ta

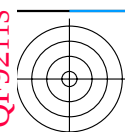
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voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF92/QF92.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

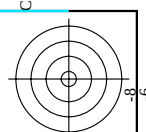


n	H1C*File	rgb-File	lab-File	rgb*File	LabCH*File	DF*File	rgb*File	LabCH*File	DF*File	rgb*File	LabCH*File	DF*File	rgb*File	LabCH*File	DF*File
405	R00Y.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	0.164 48.9	23.3	54.2	25.4	0.603 0.103 0.172	31.5	49.2	25.1	54.4	25.1	0.4
406	R00Y.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	0.247 51.3	11.7	51.2	13.2	0.603 0.104 0.251	31.9	50.3	11.3	51.6	12.6	0.6
407	R00Y.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	0.338 52.3	-0.1	51.3	359.8	0.599 0.111 0.329	32.4	51.6	-0.7	51.6	359.2	0.6
408	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	0.398 51.3	-8.8	53.3	359.8	0.599 0.114 0.329	34.0	55.6	-21.6	59.4	338.4	0.6
409	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	0.495 51.3	-21.1	59.0	339.0	0.597 0.124 0.329	34.0	55.6	-21.6	68.8	328.4	0.6
410	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	0.595 51.3	-34.6	65.2	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
411	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	0.695 51.3	-48.1	85.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
412	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	0.795 51.3	-61.6	105.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
413	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	0.895 51.3	-75.1	125.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
414	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	0.995 51.3	-88.6	145.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
415	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	1.095 51.3	-102.1	165.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
416	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	1.195 51.3	-115.6	185.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
417	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	1.295 51.3	-129.1	205.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
418	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	1.395 51.3	-142.6	225.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
419	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	1.495 51.3	-156.1	245.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
420	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	1.595 51.3	-169.6	265.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
421	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	1.695 51.3	-183.1	285.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
422	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	1.795 51.3	-196.6	305.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
423	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	1.895 51.3	-210.1	325.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
424	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	1.995 51.3	-223.6	345.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
425	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	2.095 51.3	-237.1	365.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
426	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	2.195 51.3	-250.6	385.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
427	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	2.295 51.3	-264.1	405.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
428	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	2.395 51.3	-277.6	425.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
429	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	2.495 51.3	-291.1	445.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
430	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	2.595 51.3	-304.6	465.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
431	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	2.695 51.3	-318.1	485.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
432	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	2.795 51.3	-331.6	505.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
433	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	2.895 51.3	-345.1	525.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
434	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	2.995 51.3	-358.6	545.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
435	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	3.095 51.3	-372.1	565.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
436	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	3.195 51.3	-385.6	585.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
437	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	3.295 51.3	-399.1	605.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
438	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	3.395 51.3	-412.6	625.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
439	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	3.495 51.3	-426.1	645.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
440	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	3.595 51.3	-439.6	665.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
441	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	3.695 51.3	-453.1	685.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
442	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	3.795 51.3	-466.6	705.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
443	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	3.895 51.3	-480.1	725.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
444	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	3.995 51.3	-493.6	745.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
445	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	4.095 51.3	-507.1	765.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
446	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	4.195 51.3	-520.6	785.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
447	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	4.295 51.3	-534.1	805.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
448	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	4.395 51.3	-547.6	825.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
449	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	4.495 51.3	-561.1	845.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
450	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	4.595 51.3	-574.6	865.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
451	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	4.695 51.3	-588.1	885.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
452	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	4.795 51.3	-601.6	905.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
453	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	4.895 51.3	-615.1	925.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
454	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	4.995 51.3	-628.6	945.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
455	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	5.095 51.3	-642.1	965.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
456	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	5.195 51.3	-655.6	985.1	314.0	0.597 0.124 0.329	36.1	65.7	-55.0	85.7	320.0	0.7
457	B00R.062.062a	0.625 0.0	0.625 0.0	0.625 0.0	5.295 51.3	-669.1	1005.1	314.0	0.597 0.124 0.329	3					



TUB enregistrement: 20130201-QF92/QF92L0FA.TXT /.PS
- application pour la mesure de sortie sur écran, aucune séparation

TUB matériel: code=rha4ta



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

graphique TUB-QF92; code de teinte: H*_e=G50B_e

voir fichiers similaires: <http://130.149.60.45/~farbmatrik/QF92/QF92.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmatrik>

<http://130.149.60.45/~farbmatrik/QF92/QF92L0FA.TXT> /PS; linéarisation 3D
F: linéarisation 3D QF92/QF92LF30FA.DAT dans fichier (F), page 28/29

n	HIC ^{Fde}	rgb ^{Fde}	ICL ^{Fde}	hsa ^{Fde}	rgb ^{Fde}	LabCh ^{Fde}	LabCh ^{Fde}	rgb ^{Fde}	DE ^{Fde}	hsa ^{Fde}	rgb ^{Fde}	LabCh ^{Fde}	LabCh ^{Fde}
972	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
973	NW_012de	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
974	NW_025de	0.25	0.25	0.25	0.25	0.125	11.9	0.0	0.0	0.0	0.0	0.0	0.0
975	NW_037de	0.375	0.375	0.375	0.375	0.25	23.8	0.0	0.0	0.0	0.0	0.0	0.0
976	NW_050de	0.5	0.5	0.5	0.5	0.375	35.7	0.0	0.0	0.0	0.0	0.0	0.0
977	NW_062de	0.625	0.625	0.625	0.625	0.5	47.7	0.0	0.0	0.0	0.0	0.0	0.0
978	NW_075de	0.75	0.75	0.75	0.75	0.625	59.6	0.0	0.0	0.0	0.0	0.0	0.0
979	NW_087de	0.875	0.875	0.875	0.875	0.75	71.5	0.0	0.0	0.0	0.0	0.0	0.0
980	NW_100de	1.0	1.0	1.0	1.0	0.875	83.4	0.0	0.0	0.0	0.0	0.0	0.0
981	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
982	NW_012de	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
983	NW_025de	0.25	0.25	0.25	0.25	0.125	11.9	0.0	0.0	0.0	0.0	0.0	0.0
984	NW_037de	0.375	0.375	0.375	0.375	0.25	23.8	0.0	0.0	0.0	0.0	0.0	0.0
985	NW_050de	0.5	0.5	0.5	0.5	0.375	35.7	0.0	0.0	0.0	0.0	0.0	0.0
986	NW_062de	0.625	0.625	0.625	0.625	0.5	47.7	0.0	0.0	0.0	0.0	0.0	0.0
987	NW_075de	0.75	0.75	0.75	0.75	0.625	59.6	0.0	0.0	0.0	0.0	0.0	0.0
988	NW_087de	0.875	0.875	0.875	0.875	0.75	71.5	0.0	0.0	0.0	0.0	0.0	0.0
989	NW_100de	1.0	1.0	1.0	1.0	0.875	83.4	0.0	0.0	0.0	0.0	0.0	0.0
990	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
991	NW_012de	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
992	NW_025de	0.25	0.25	0.25	0.25	0.125	11.9	0.0	0.0	0.0	0.0	0.0	0.0
993	NW_037de	0.375	0.375	0.375	0.375	0.25	23.8	0.0	0.0	0.0	0.0	0.0	0.0
994	NW_050de	0.5	0.5	0.5	0.5	0.375	35.7	0.0	0.0	0.0	0.0	0.0	0.0
995	NW_062de	0.625	0.625	0.625	0.625	0.5	47.7	0.0	0.0	0.0	0.0	0.0	0.0
996	NW_075de	0.75	0.75	0.75	0.75	0.625	59.6	0.0	0.0	0.0	0.0	0.0	0.0
997	NW_087de	0.875	0.875	0.875	0.875	0.75	71.5	0.0	0.0	0.0	0.0	0.0	0.0
998	NW_100de	1.0	1.0	1.0	1.0	0.875	83.4	0.0	0.0	0.0	0.0	0.0	0.0
999	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1000	NW_012de	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1001	NW_025de	0.25	0.25	0.25	0.25	0.125	11.9	0.0	0.0	0.0	0.0	0.0	0.0
1002	NW_037de	0.375	0.375	0.375	0.375	0.25	23.8	0.0	0.0	0.0	0.0	0.0	0.0
1003	NW_050de	0.5	0.5	0.5	0.5	0.375	35.7	0.0	0.0	0.0	0.0	0.0	0.0
1004	NW_062de	0.625	0.625	0.625	0.625	0.5	47.7	0.0	0.0	0.0	0.0	0.0	0.0
1005	NW_075de	0.75	0.75	0.75	0.75	0.625	59.6	0.0	0.0	0.0	0.0	0.0	0.0
1006	NW_087de	0.875	0.875	0.875	0.875	0.75	71.5	0.0	0.0	0.0	0.0	0.0	0.0
1007	NW_100de	1.0	1.0	1.0	1.0	0.875	83.4	0.0	0.0	0.0	0.0	0.0	0.0
1008	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1009	NW_012de	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1010	NW_025de	0.25	0.25	0.25	0.25	0.125	11.9	0.0	0.0	0.0	0.0	0.0	0.0
1011	NW_037de	0.375	0.375	0.375	0.375	0.25	23.8	0.0	0.0	0.0	0.0	0.0	0.0
1012	NW_050de	0.5	0.5	0.5	0.5	0.375	35.7	0.0	0.0	0.0	0.0	0.0	0.0
1013	NW_062de	0.625	0.625	0.625	0.625	0.5	47.7	0.0	0.0	0.0	0.0	0.0	0.0
1014	NW_075de	0.75	0.75	0.75	0.75	0.625	59.6	0.0	0.0	0.0	0.0	0.0	0.0
1015	NW_087de	0.875	0.875	0.875	0.875	0.75	71.5	0.0	0.0	0.0	0.0	0.0	0.0
1016	NW_100de	1.0	1.0	1.0	1.0	0.875	83.4	0.0	0.0	0.0	0.0	0.0	0.0
1017	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1018	NW_012de	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1019	NW_025de	0.25	0.25	0.25	0.25	0.125	11.9	0.0	0.0	0.0	0.0	0.0	0.0
1020	NW_037de	0.375	0.375	0.375	0.375	0.25	23.8	0.0	0.0	0.0	0.0	0.0	0.0
1021	NW_050de	0.5	0.5	0.5	0.5	0.375	35.7	0.0	0.0	0.0	0.0	0.0	0.0
1022	NW_062de	0.625	0.625	0.625	0.625	0.5	47.7	0.0	0.0	0.0	0.0	0.0	0.0
1023	NW_075de	0.75	0.75	0.75	0.75	0.625	59.6	0.0	0.0	0.0	0.0	0.0	0.0
1024	NW_087de	0.875	0.875	0.875	0.875	0.75	71.5	0.0	0.0	0.0	0.0	0.0	0.0
1025	NW_100de	1.0	1.0	1.0	1.0	0.875	83.4	0.0	0.0	0.0	0.0	0.0	0.0
1026	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1027	NW_012de	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1028	NW_025de	0.25	0.25	0.25	0.25	0.125	11.9	0.0	0.0	0.0	0.0	0.0	0.0
1029	NW_037de	0.375	0.375	0.375	0.375	0.25	23.8	0.0	0.0	0.0	0.0	0.0	0.0
1030	NW_050de	0.5	0.5	0.5	0.5	0.375	35.7	0.0	0.0	0.0	0.0	0.0	0.0
1031	NW_062de	0.625	0.625	0.625	0.625	0.5	47.7	0.0	0.0	0.0	0.0	0.0	0.0
1032	NW_075de	0.75	0.75	0.75	0.75	0.625	59.6	0.0	0.0	0.0	0.0	0.0	0.0
1033	NW_087de	0.875	0.875	0.875	0.875	0.75	71.5	0.0	0.0	0.0	0.0	0.0	0.0
1034	NW_100de	1.0	1.0	1.0	1.0	0.875	83.4	0.0	0.0	0.0	0.0	0.0	0.0
1035	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1036	NW_012de	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1037	NW_025de	0.25	0.25	0.25	0.25	0.125	11.9	0.0	0.0	0.0	0.0	0.0	0.0
1038	NW_037de	0.375	0.375	0.375	0.375	0.25	23.8	0.0	0.0	0.0	0.0	0.0	0.0
1039	NW_050de	0.5	0.5	0.5	0.5	0.375	35.7	0.0	0.0	0.0	0.0	0.0	0.0
1040	NW_062de	0.625	0.625	0.625	0.625	0.5	47.7	0.0	0.0	0.0	0.0	0.0	0.0
1041	NW_075de	0.75	0.75	0.75	0.75	0.625	59.6	0.0	0.0	0.0	0.0	0.0	0.0
1042	NW_087de	0.875	0.875	0.875	0.875	0.75	71.5	0.0	0.0	0.0	0.0	0.0	0.0
1043	NW_100de	1.0	1.0	1.0	1.0	0.875	83.4	0.0	0.0	0.0	0.0	0.0	0.0
1044	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1045	NW_012de	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1046	NW_025de	0.25	0.25	0.25	0.25	0.125	11.9	0.0	0.0	0.0	0.0	0.0	0.0
1047	NW_037de	0.375	0.375	0.375	0.375	0.25	23.8	0.0	0.0	0.0	0.0	0.0	0.0
1048	NW_050de	0.5	0.5	0.5	0.5	0.375	35.7	0.0	0.0	0.0	0.0	0.0	0.0
1049	NW_062de	0.625	0.625	0.625	0.625	0.5	47.7	0.0	0.0	0.0	0.0	0.0	0.0
1050	NW_075de	0.75	0.75	0.75	0.75	0.625	59.6	0.0	0.0	0.0	0.0	0.0	0.0
1051	NW_087de	0.875	0.875	0.875	0.875	0.75	71.5	0.0	0.0	0.0	0.0	0.0	0.0
1052	NW_100de	1.0	1.0	1.0	1.0	0.875	83.4	0.0	0.0	0.0	0.0	0.0	0.0

$$\Delta E^* = 0.3$$

CONCLUSIONS

