

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Bunton $h_{ab,a,rel} = h_{ab}/360 = 86/360 = 0.24$

$H^*_ = R75Y_$

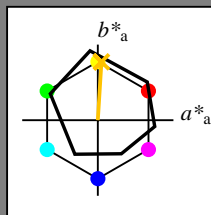
Daten für jede Geräte- (d) oder Elementarfarbe (e):

$HIC^*_$

Buntoncode für die Farben dieser Seite:

$H^*_ = R75Y_$

Dreiecks-Helligkeit T^*



ORS18a; adaptierte CIELAB-Daten

Name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
R _{-,Ma}	47.9	65.3	50.5	82.6	37
Y _{-,Ma}	90.3	-10.2	91.7	92.3	96
G _{-,Ma}	50.9	-62.8	34.9	71.9	150
C _{-,Ma}	58.6	-30.3	-45.0	54.2	236
B _{-,Ma}	25.7	31.0	-44.4	54.2	305
M _{-,Ma}	48.1	75.2	-8.3	75.7	353
N _{-,Ma}	18.0	0.0	0.0	0.0	0
W _{-,Ma}	95.4	0.0	0.0	0.0	0
R _{-,CIE}	39.9	58.7	27.9	65.0	25
Y _{-,CIE}	81.2	-2.8	71.5	71.6	92
G _{-,CIE}	52.2	-42.4	13.6	44.5	162
B _{-,CIE}	30.5	1.4	-46.4	46.4	271

Daten für Maximalfarbe (Ma):

$LabCh^*_{-,Ma}$: 80 4 77 77 86

$HIC^*_{-,Ma}$: R75Y_100_100_

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

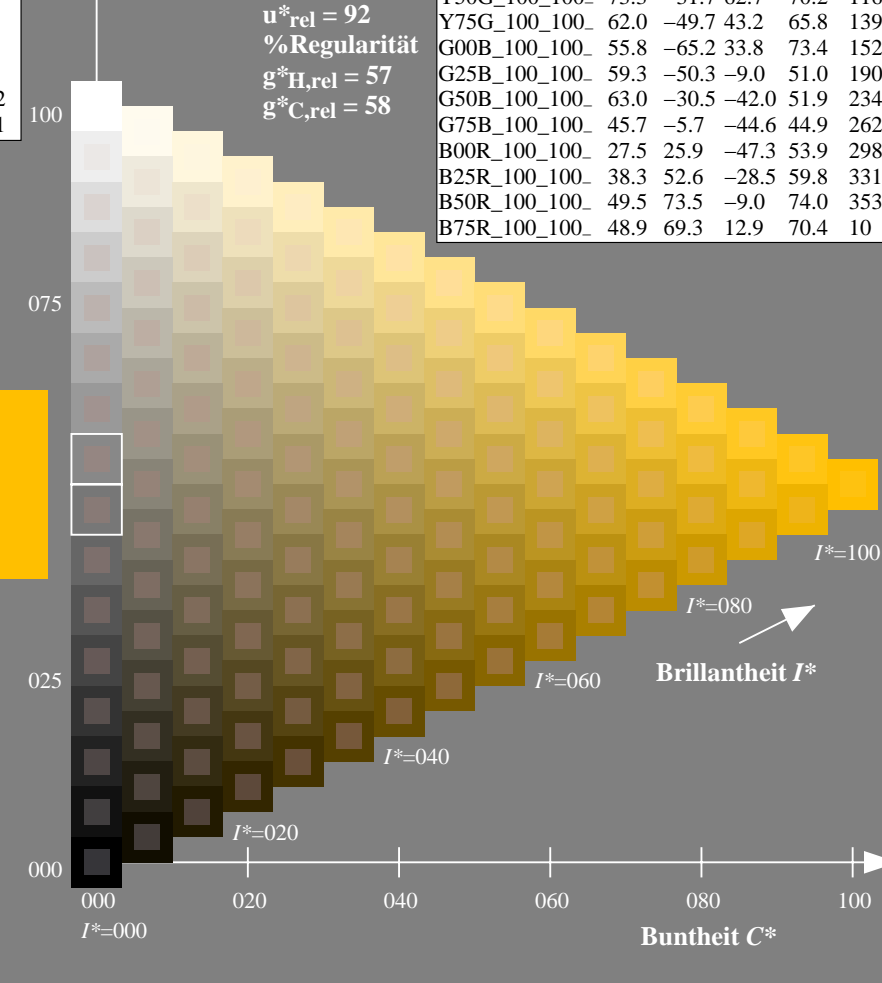
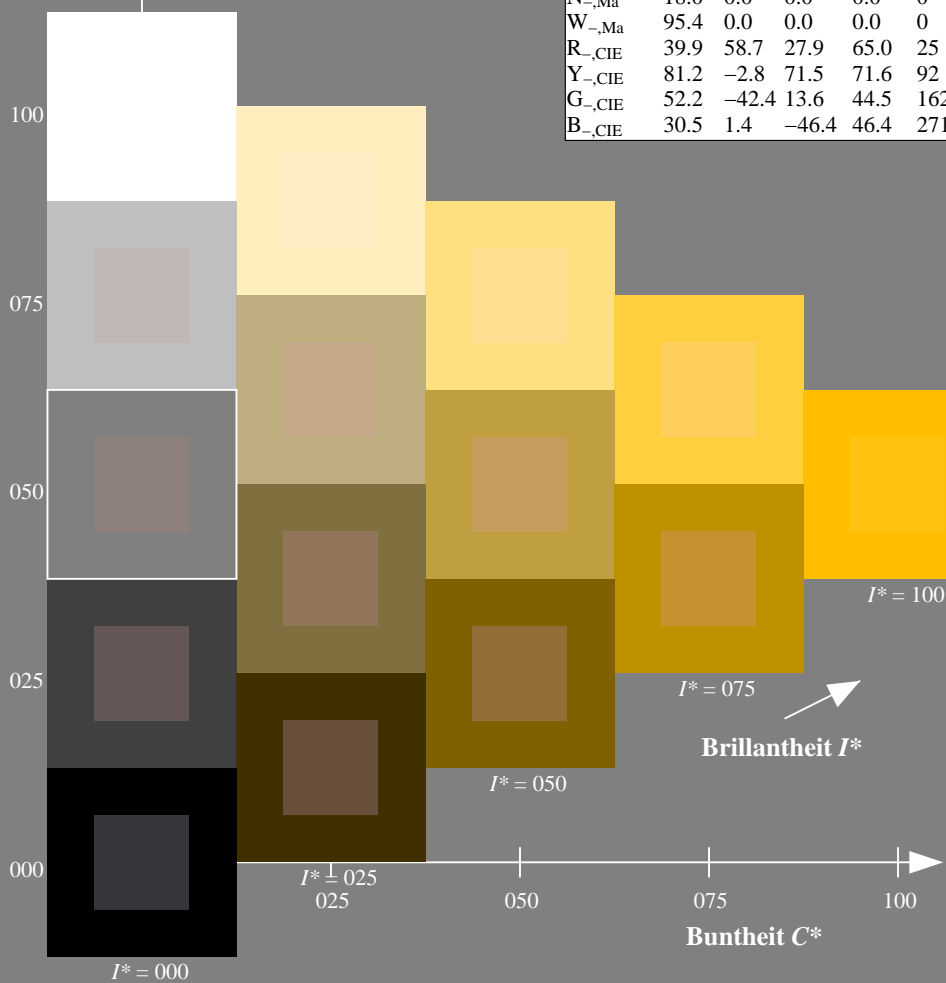
1.0 0.76 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

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

ORS20a; adaptierte CIELAB-Daten

$H^*_$	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
R00Y_100_100_	48.4	66.1	40.2	77.3	31
R25Y_100_100_	56.8	48.0	50.5	69.6	46
R50Y_100_100_	68.6	25.0	63.9	68.6	68
R75Y_100_100_	80.6	4.8	77.2	77.3	86
Y00G_100_100_	90.2	-9.6	88.2	88.7	96
Y25G_100_100_	83.2	-18.4	79.9	81.9	102
Y50G_100_100_	73.3	-31.7	62.7	70.2	116
Y75G_100_100_	62.0	-49.7	43.2	65.8	139
G00B_100_100_	55.8	-65.2	33.8	73.4	152
G25B_100_100_	59.3	-50.3	-9.0	51.0	190
G50B_100_100_	63.0	-30.5	-42.0	51.9	234
G75B_100_100_	45.7	-5.7	-44.6	44.9	262
B00R_100_100_	27.5	25.9	-47.3	53.9	298
B25R_100_100_	38.3	52.6	-28.5	59.8	331
B50R_100_100_	49.5	73.5	-9.0	74.0	353
B75R_100_100_	48.9	69.3	12.9	70.4	10



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG25/QG25.HTM>
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG25/QG25L0NP.PDF /.PS
 Anwendung für Messung von Offsetdruck-Ausgabe

TUB-Material: Code=rh4ta

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Bunton $h_{ab,a,rel} = h_{ab}/360 = 76/360 = 0.21$

$H^*_e = R75Y_e$

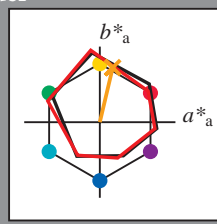
Daten für jede Geräte- (d) oder Elementarfarbe (e):

HIC^*_e

Buntoncode für die Farben dieser Seite:

$H^*_e = R75Y_e$

Dreiecks-Helligkeit T^*



ORS20a; adaptierte CIELAB-Daten

Name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	47.6	64.9	30.9	71.9
Ye,Ma	82.9	-3.5	87.8	87.9
Ge,Ma	52.4	-67.1	21.5	70.5
Ce,Ma	56.6	-39.7	-29.9	49.8
Be,Ma	37.9	1.3	-45.4	45.4
Me,Ma	34.8	49.2	-30.0	57.7
Ne,Ma	17.7	0.0	0.0	0.0
We,Ma	95.4	0.0	0.0	0.0
Re,CIE	39.9	58.7	27.9	65.0
Ye,CIE	81.2	-2.8	71.5	71.6
Ge,CIE	52.2	-42.4	13.6	44.5
Be,CIE	30.5	1.4	-46.4	46.4

Daten für Maximalfarbe (Ma):

$LabCh^*_{e, Ma}: 70 \ 17 \ 72 \ 74 \ 76$

$HIC^*_{e, Ma}: R75Y_{100_{100}_e}$

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

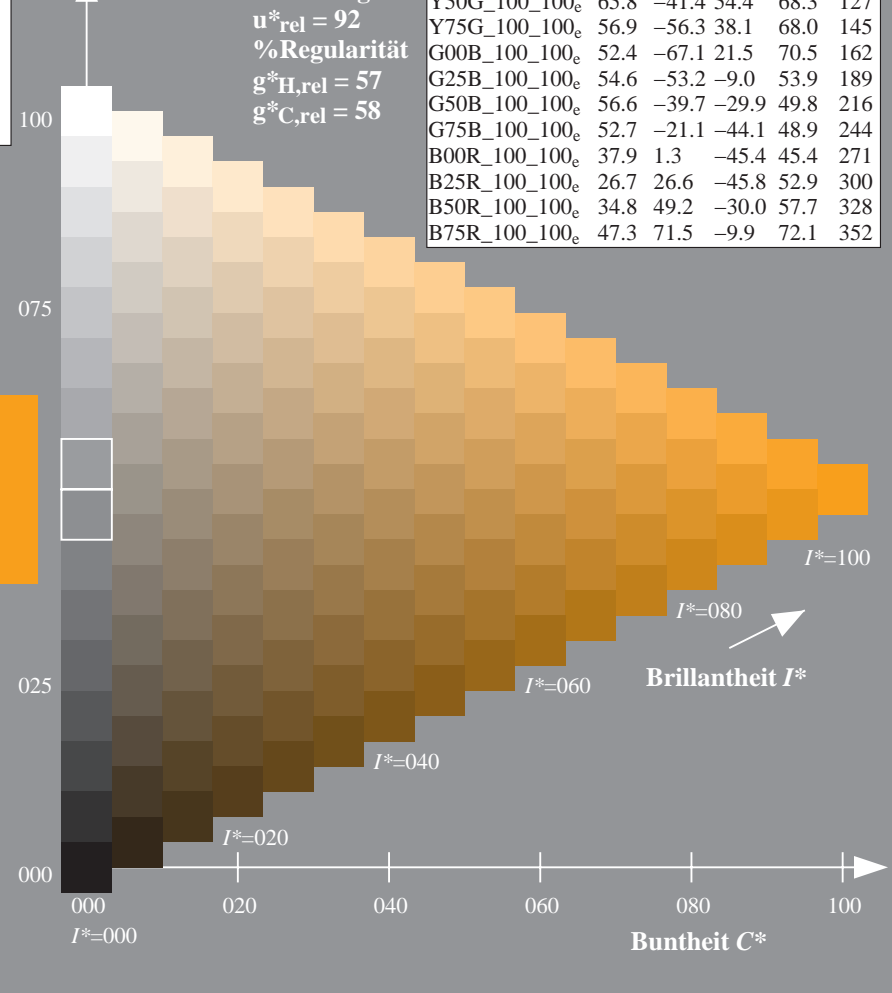
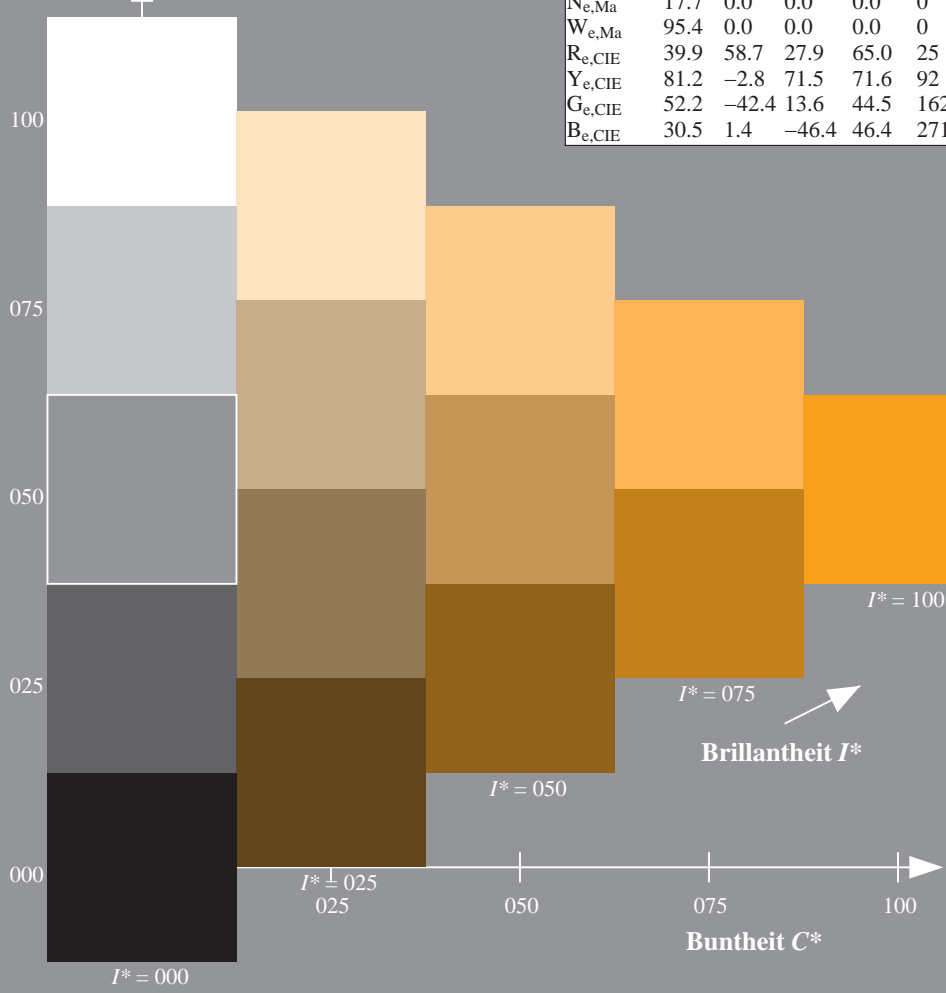
1.0 0.56 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

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

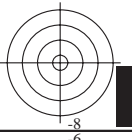
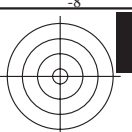
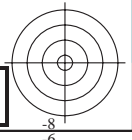
ORS20a; adaptierte CIELAB-Daten

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



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TUB-Registrierung: 20130201-QG25/QG25L0NP.PDF /.PS TUB-Material: Code=rh4ta
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmyrn6 (CMYK)

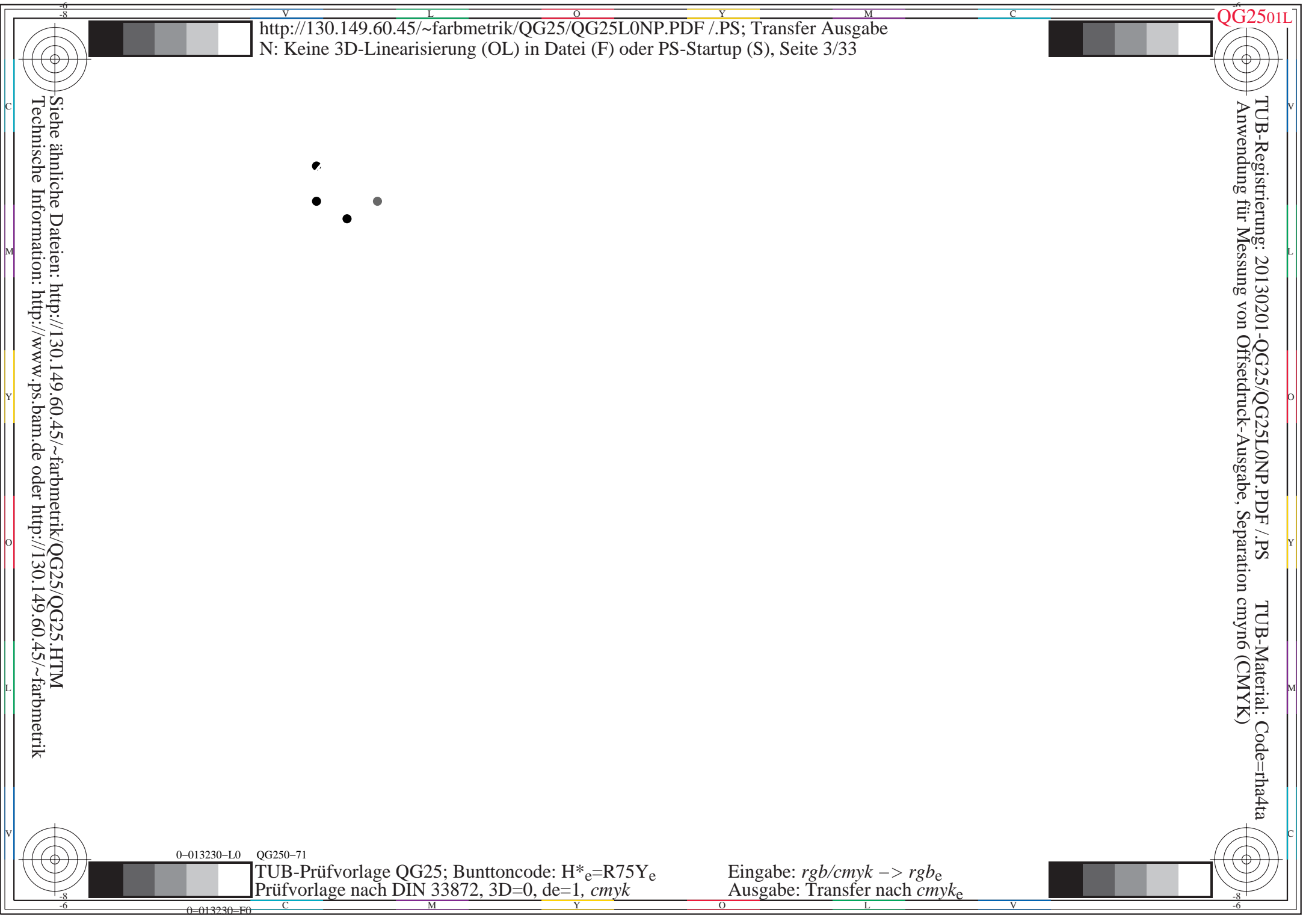


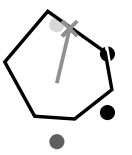
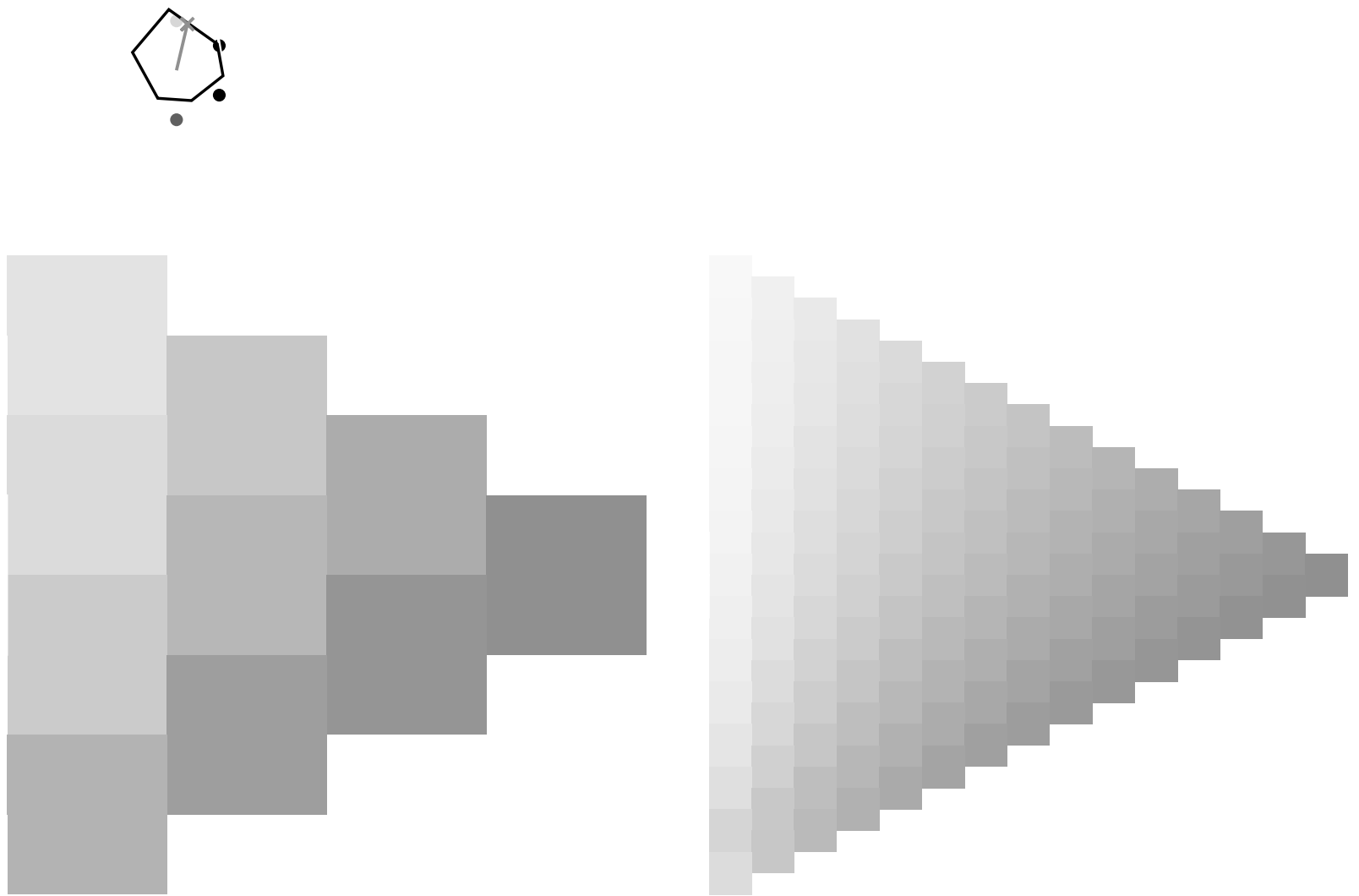
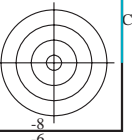
0-013230-L0 QG250-71

TUB-Prüfvorlage QG25; Bunttoncode: $H^*_e=R75Y_e$
Prüfvorlage nach DIN 33872, 3D=0, de=1, cmyk

Eingabe: $rgb/cmyk \rightarrow rgb_e$
Ausgabe: Transfer nach $cmyk_e$

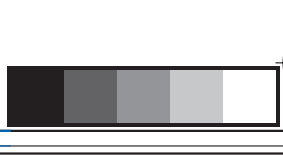
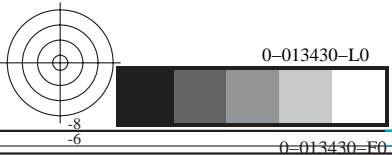
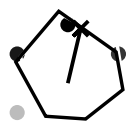
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Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG25/QG25.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

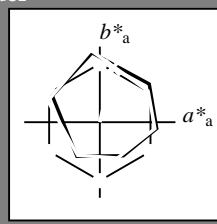


Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Bunton $h_{ab,a,rel} = h_{ab}/360 = 76/360 = 0.21$

$H^*_e = R75Y_e$

Daten für jede Geräte- (d) oder Elementarfarbe (e):

HIC^*_e
Buntoncode für die Farben dieser Seite:
 $H^*_e = R75Y_e$
Dreiecks-Helligkeit T^*



ORS20a; adaptierte CIELAB-Daten

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	47.6	64.9	30.9	71.9	25
Ye,Ma	82.9	-3.5	87.8	87.9	92
Ge,Ma	52.4	-67.1	21.5	70.5	162
Ce,Ma	56.6	-39.7	-29.9	49.8	216
Be,Ma	37.9	1.3	-45.4	45.4	271
Me,Ma	34.8	49.2	-30.0	57.7	328
Ne,Ma	17.7	0.0	0.0	0.0	0
We,Ma	95.4	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271

Daten für Maximalfarbe (Ma):

$LabCh^*_{e, Ma}: 70 \ 17 \ 72 \ 74 \ 76$

$HIC^*_{e, Ma}: R75Y_{100_{100}_e}$

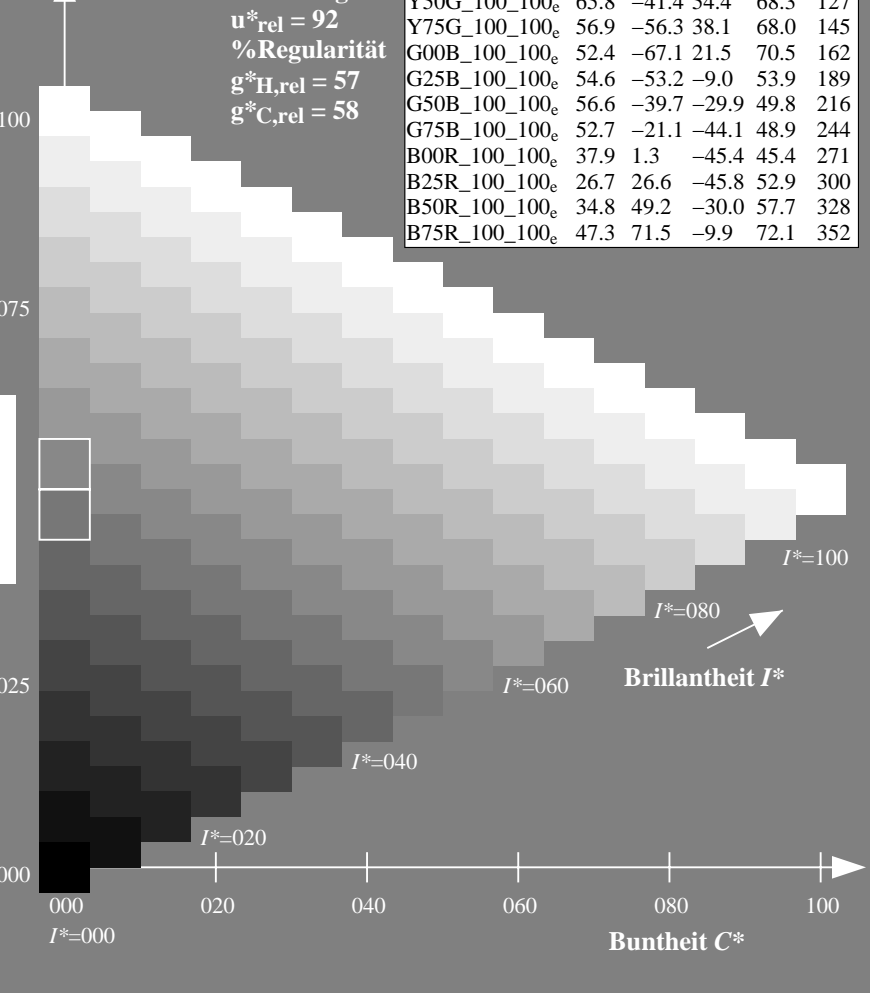
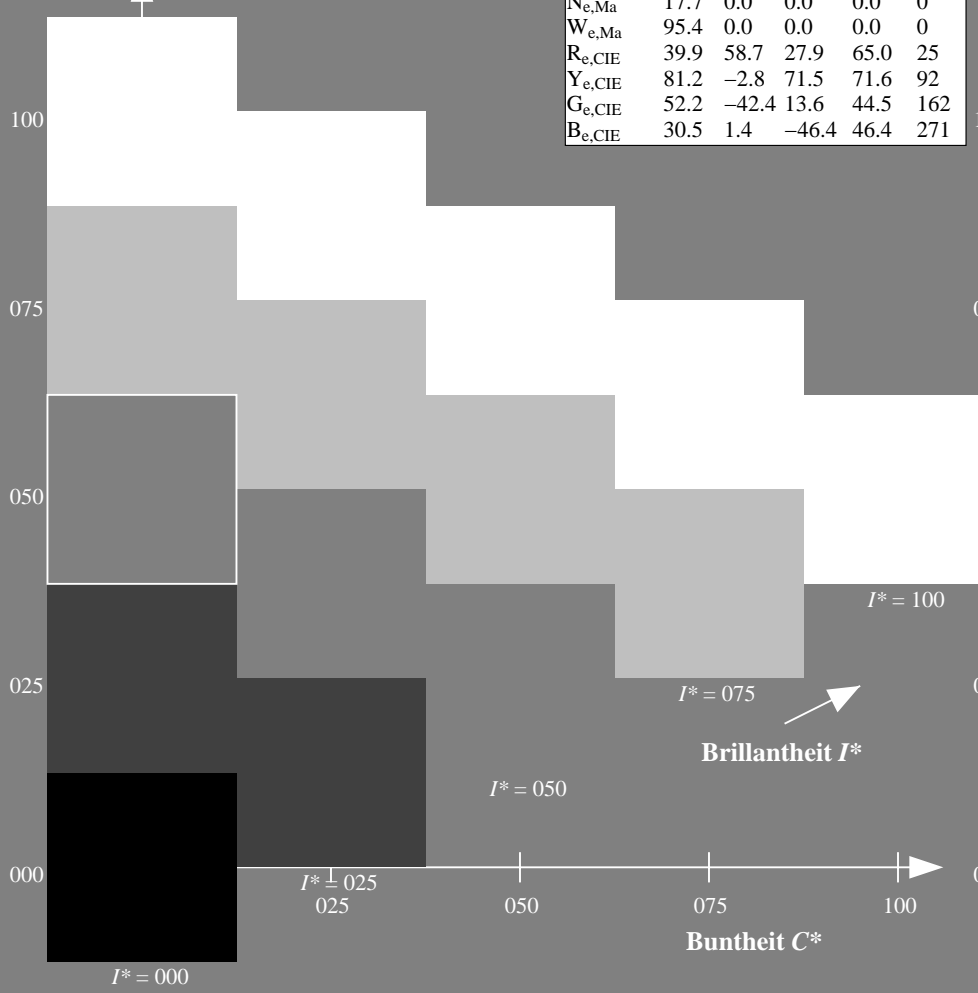
$rgbic^*_{e, Ma}: 1.0 \ 0.56 \ 0.0 \ 1.0 \ 1.0$

Dreiecks-Helligkeit T^*

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

ORS20a; adaptierte CIELAB-Daten

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	25
R25Y_100_100_e	51.5	54.2	47.2	71.9	41
R50Y_100_100_e	60.3	35.6	59.0	68.9	58
R75Y_100_100_e	70.4	17.0	72.2	74.1	76
Y00G_100_100_e	82.9	-3.5	87.8	87.9	92
Y25G_100_100_e	76.9	-25.5	75.9	80.1	108
Y50G_100_100_e	65.8	-41.4	54.4	68.3	127
Y75G_100_100_e	56.9	-56.3	38.1	68.0	145
G00B_100_100_e	52.4	-67.1	21.5	70.5	162
G25B_100_100_e	54.6	-53.2	-9.0	53.9	189
G50B_100_100_e	56.6	-39.7	-29.9	49.8	216
G75B_100_100_e	52.7	-21.1	-44.1	48.9	244
B00R_100_100_e	37.9	1.3	-45.4	45.4	271
B25R_100_100_e	26.7	26.6	-45.8	52.9	300
B50R_100_100_e	34.8	49.2	-30.0	57.7	328
B75R_100_100_e	47.3	71.5	-9.9	72.1	352



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG25/QG25.HTM>
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TUB-Registrierung: 20130201-QG25/QG25L0NP.PDF /.PS TUB-Material: Code=rh4ta
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmyk6 (CMYK)

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy6*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGCMB_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Bunttonwinkel der Gerätefarben RYGCMB_d: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; Sechs Bunttonwinkel der Elementarfarben RYGCMB_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

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

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

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

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

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

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

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

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

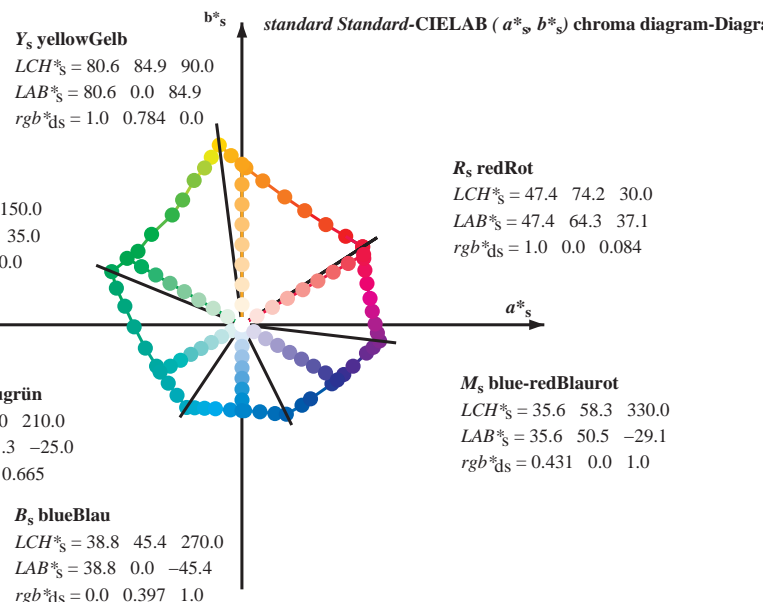
C_e blue-greenBlaugrün
 $LCH^*_e = 56.6 \ 49.8 \ 216.9$
 $LAB^*_e = 56.6 \ -39.7 \ -29.9$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.735$

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

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

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

standard Standard-CIELAB (a*, b*) chroma diagram-Diagramm



Notes to the CIELAB chroma diagrams Anmerkung zu den CIELAB-Buntheits-Diagrammen (a*, b*), (a*, b_s), (a*, b_e)

- For the calculation of the device hue angle $h_{ab,d}$, use for any device values rgb^*_d the equation:

$$h_{ab,d} = atan [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$
- For the calculation of the standard hue angle $h_{ab,s}$, use for any device values rgb^*_d the equation:

$$h_{ab,s} = atan [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$
- For the 48 or 360 equally spaced standard hue angles $h_{ab,s}$ of the colours of maximum chroma of the seven hue angles of the 60 degree colours die sieben Bunttonwinkel der 60Grad-Farben s : $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ and the equations for a 48 and 360 step hue circle: und die Gleichungen für einen 48- und 360-stufigen Bunttonkreis:

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

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- For the 48 or 360 elementary hue angles $h_{ab,e}$ of the colours of maximum chroma of the seven hue angles of the elementary colours die sieben Bunttonwinkel der Elementarfarben e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$ and the equations for a 48 and 360 step elementary hue circle: und die Gleichungen für einen 48- und 360-stufigen Elementar-Bunttonkreis:

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

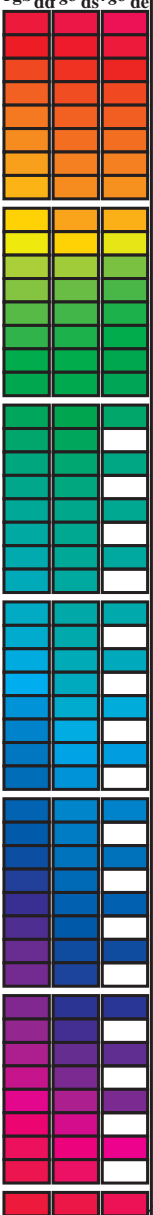
$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- For any elementary hue angle $h_{ab,e}$ there is a well defined device hue angle $h_{ab,d}$ which can be calculated by the following tables, columns 1 to 5 or 1 to 4. siehe die folgenden Tabellen, Spalten 1 bis 5 oder 1 bis 4.
- The values rgb^*_e produce the output of the device-independent elementary hues erzeugen die Ausgabe der geräteunabhängigen

Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik
 Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/QG25/QG25L0NP.PDF /.PS
 TUB-Prüfvorlage QG25; Bunttoncode: H*_e=R75Y_e 48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

TUB-Prüfvorlage QG25; Bunttoncode: H*_e=R75Y_e 48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen
 Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy6*(C/M/Y/K)

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy⁶*; D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RY⁶CBM_s; h_{ab,dc} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RY⁶CBM_d; h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Sechs Bunttonwinkel der Elementarfarben RY⁶CBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 24 columns: h_{ab,d}, h_{ab,s}, h_{ab,e}, r^{gb}*_{dd64M}, LAB*_{ddx64M} (x=LabCh), r^{gb}*_{ddx361M}, LAB*_{ddx361M} (x=LabCh), r^{gb}*_{dsx361M}, LAB*_{dsx361M} (x=LabCh), r^{gb}*_{dex361M}, LAB*_{dex361M} (x=LabCh), and three columns for r^{gb}*_{dd}, r^{gb}*_{ds}, r^{gb}*_{de}. Rows contain numerical data for various color patches.



Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/QG25/QG25.HTM
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20130201-QG25/QG25L0NP.PDF /.PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy⁶ (CMYK)
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy⁶*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RY⁶CBM_s: h_{ab,dc} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RY⁶CBM_d: h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Sechs Bunttonwinkel der Elementarfarben RY⁶CBM_c: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb ⁶ *	dd64M	LAB*	ddx64M (x=LabCh)	rgb ⁶ *	dex361M	LAB*	dex361M	
32.8	30.0	25.4	1.0	0.0	0.0	47.3 63.8 41.2 76.0 32.8	32.8	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	40.4	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	50.0	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	61.1	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	71.4	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	81.7	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	88.5	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	93.6	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	97.1	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	100.3	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	103.3	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	108.3	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	115.3	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	122.4	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	134.9	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	144.6	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	157.7	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	163.7	0.0	1.0	0.209	53.1 -63.5 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	170.9	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	181.0	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	193.5	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	205.9	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	218.4	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	227.3	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	236.1	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	240.3	0.0	1.0	0.819	57.2 -36.4 -34.4 50.3 223
245.8	220.0	230.6	0.0	0.75	1.0	51.7 -19.7 -44.1 48.3 245.8	245.8	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	252.5	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	262.3	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	271.7	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	1.0	33.3 9.4 -46.0 47.0 281.6	281.6	0.0	0.555	1.0 45.0 -9.4 -44.8 45.9 258	
290.3	262.5	264.8	0.0	0.125	1.0	28.6 17.4 -46.9 50.1 290.3	290.3	0.0	0.472	1.0 41.7 -4.3 -45.1 45.4 264	
296.4	270.0	271.7	0.0	0.0	1.0	25.3 23.5 -47.3 52.8 296.4	296.4	0.0	0.375	1.0 37.9 1.4 -45.3 45.5 271	
306.7	277.5	278.8	0.125	0.0	1.0	29.3 31.8 -42.6 53.1 306.7	306.7	0.0	0.291	1.0 34.9 6.8 -45.9 46.5 278	
312.7	285.0	285.9	0.25	0.0	1.0	31.5 36.2 -39.2 53.4 312.7	312.7	0.0	0.188	1.0 31.0 13.3 -46.6 48.5 285	
326.7	292.5	293.0	0.375	0.0	1.0	33.8 47.6 -31.2 56.9 326.7	326.7	0.0	0.079	1.0 27.4 19.6 -47.1 51.1 292	
333.9	300.0	300.1	0.5	0.0	1.0	37.8 53.8 -26.3 59.9 333.9	333.9	0.046	0.0	1.0 26.8 26.6 -45.7 53.0 300	
339.6	307.5	307.2	0.625	0.0	1.0	40.9 58.8 -21.8 62.7 339.6	339.6	0.126	0.0	1.0 29.4 31.9 -42.5 53.2 306	
347.2	315.0	314.3	0.75	0.0	1.0	43.1 65.9 -14.9 67.6 347.2	347.2	0.265	0.0	1.0 31.8 37.7 -38.4 53.8 314	
350.2	322.5	321.4	0.875	0.0	1.0	45.9 69.4 -11.9 70.5 350.2	350.2	0.324	0.0	1.0 32.9 43.2 -34.8 55.5 321	
353.3	330.0	328.6	1.0	0.0	1.0	48.2 72.8 -8.5 73.3 353.3	353.3	0.407	0.0	1.0 34.9 49.3 -30.0 57.7 328	
356.5	337.5	335.7	1.0	0.0	0.875	48.2 71.6 -4.3 71.7 356.5	356.5	0.529	0.0	1.0 38.6 55.0 -25.3 60.6 335	
360.3	345.0	342.8	1.0	0.0	0.75	48.1 70.4 0.3 70.4 360.3	360.3	0.678	0.0	1.0 41.9 61.9 -19.0 64.8 342	
365.8	352.5	349.9	1.0	0.0	0.625	48.0 68.9 7.1 69.3 365.8	365.8	0.842	0.0	1.0 45.2 68.6 -12.7 69.8 349	
371.6	360.0	357.0	1.0	0.0	0.5	47.7 67.7 14.0 69.1 371.6	371.6	0.949	0.0	1.0 47.3 71.5 -9.9 72.2 352	
378.2	367.5	364.1	1.0	0.0	0.375	47.7 66.1 21.8 69.6 378.2	378.2	1.0	0.0	0.765	48.2 70.6 -0.1 70.6 359
383.9	375.0	371.2	1.0	0.0	0.25	47.7 65.0 28.9 71.2 383.9	383.9	1.0	0.0	0.563	47.9 68.4 10.6 69.2 368
388.6	382.5	378.3	1.0	0.0	0.125	47.4 64.4 35.1 73.4 388.6	388.6	1.0	0.0	0.408	47.8 66.7 19.8 69.6 376
392.8	390.0	385.4	1.0	0.0	0.0	47.3 63.8 41.2 76.0 392.8	392.8	1.0	0.0	0.209	47.6 64.9 30.9 71.9 385



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG25/QG25L0NP.PDF> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG25/QG25L0NP.PDF /.PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy⁶ (CMYK)
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy⁶*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM_s: h_{ab,dc} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RYGBM_d: h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Sechs Bunttonwinkel der Elementarfarben RYGBM_c: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns: h_{ab,d}, h_{ab,s}, h_{ab,e}, r_{gb}*_dd361Mi, LAB*_*_ddx361Mi (x=LabCh), r_{gb}*_*_ds361Mi, LAB*_*_dsx361Mi (x=LabCh), r_{gb}*_*_de361Mi, LAB*_*_dex361Mi (x=LabCh), r_{gb}*_*_dd361Mi, r_{gb}*_*_dd361Mi, r_{gb}*_*_ds361Mi, r_{gb}*_*_de361Mi. Rows 88-115.

TUB-Registrierung: 20130201-QG25/QG25L0NP.PDF /.PS TUB-Material: Code=rh4ta Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy⁶ (CMYK)

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/QG25/QG25.HTM Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy⁶; D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM_s; h_{ab,dc} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RYGBCM_d; h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Sechs Bunttonwinkel der Elementarfarben RYGBCM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns: h_{ab,d}, h_{ab,s}, h_{ab,e}, r_{gb}^{*}, d_{dx361M}, LAB^{*}, d_{dsx361Mi} (x=LabCh), r_{gb}^{*}, d_{ds361Mi}, LAB^{*}, d_{dsx361Mi} (x=LabCh), r_{gb}^{*}, d_{de361Mi}, LAB^{*}, d_{dex361Mi} (x=LabCh), r_{gb}^{*}, d_{dd361Mi}, r_{gb}[%], d_{dd}, r_{gb}[%], d_{ds}, r_{gb}[%], d_{de}

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/QG25/QG25.HTM
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

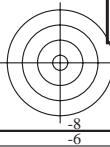
TUB-Registrierung: 20130201-QG25/QG25L0NP.PDF /.PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy⁶ (CMYK)
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy⁶*; D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RY⁶CBM_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RY⁶CBM_d; h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Sechs Bunttonwinkel der Elementarfarben RY⁶CBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns for colorimetric data (h_{ab,d}, h_{ab,s}, h_{ab,e}, r^{gb}*_dd361M, LAB*_ddx361Mi, r^{gb}*_ds361Mi, LAB*_dsx361Mi, r^{gb}*_dd361Mi, LAB*_de361Mi, r^{gb}*_dex361Mi) and rows for various color samples (236-281).

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/QG25/QG25.HTM
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20130201-QG25/QG25L0NP.PDF /.PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy⁶ (CMYK)
TUB-Material: Code=rh4ta



Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy_n*; D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RY_GCBM_s; h_{ab,dc} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RY_GCBM_d; h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Sechs Bunttonwinkel der Elementarfarben RY_GCBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns for Lab values (h_{ab,d}, h_{ab,s}, h_{ab,e}), RGB values, and LabCh coordinates for various color samples (333-360) under different conditions (M_d, M_s, M_e).

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/QG25/QG25L0NP.PDF /.PS Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20130201-QG25/QG25L0NP.PDF /.PS TUB-Material: Code=rh4ta Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy_n6 (CMYK)

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy⁶*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RY⁶CBM_s; h_{ab,dc} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RY⁶CBM_d; h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Sechs Bunttonwinkel der Elementarfarben RY⁶CBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns: h_{ab,d}, h_{ab,s}, h_{ab,e}, r⁶gb⁶*, dd361M, LAB⁶*, ddx361Mi (x=LabCh), r⁶gb⁶*, ds361Mi, LAB⁶*, dsx361Mi (x=LabCh), r⁶gb⁶*, dd361Mi, r⁶gb⁶*, de361Mi, LAB⁶*, dex361Mi (x=LabCh), r⁶gb⁶*, dd361Mi, r⁶gb⁶*, dd⁶rgb⁶%, r⁶gb⁶%, ds⁶rgb⁶%, de⁶rgb⁶%. Rows 360-392.

Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik
Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/QG25/QG25L0NP.PDF /.PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy⁶ (CMYK)

TUB-Registrierung: 20130201-QG25/QG25L0NP.PDF /.PS
TUB-Material: Code=rh4ta

http://130.149.60.45/~farbmetrik/QG25/QG25L0NP.PDF /.PS; Transfer Ausgabe N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 18/33

Table with 20 columns: nrf, HHC*Fe, rpb*Fe, icr*Fe, hsa*Fe, rpb*Fe, LabCH*Fe, rpb*Fe, DF*Fe, Ham*Fe, LabCH*Fe, rpb*Fe, rpb*Fe, DF*Fe, Ham*Fe, LabCH*Fe, rpb*Fe, rpb*Fe, DF*Fe, Ham*Fe. The table contains 100 rows of data representing color calibration and registration information.

Eingabe: rgb/cmyk -> rgbe Ausgabe: Transfer nach cmyke

TUB-Prüfvorlage QG25; Bunttoncode: H*e=R75Ye Farben und Farbabstände, ΔE*

http://130.149.60.45/~farbmetrik/QG25/QG25L0NP.PDF /.PS; Transfer Ausgabe
 N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 19/33

nrf	HC*Fe	rgb*Fe	act*Fe	hs*Fe	rgb*Fe	LabC*Fe	rgb*Fe	LabC*Fe	DF*Fe	hs*Me	rgb*Me	LabC*Me	719	309	719	25.4
0/648	R00Y_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	47.6	63.8	41.2	76.0	32.8	10.3	37.8	378
1/648	R25Y_100_100a	0.0	0.0	0.0	1.0	0.0	0.0	0.0	51.5	64.9	53.0	69.0	42.5	12.2	37.7	378
2/648	R50Y_100_100a	0.0	0.0	0.0	1.0	0.0	0.0	0.0	56.0	64.4	61.5	76.0	46.0	14.2	37.7	378
3/648	R75Y_100_100a	0.0	0.0	0.0	1.0	0.0	0.0	0.0	60.3	63.5	67.6	71.4	49.0	16.0	37.7	378
4/648	Y00C_100_100a	0.0	0.0	0.0	1.0	0.0	0.0	0.0	72.0	22.6	83.0	83.1	88.5	20.5	64	64
5/648	Y25C_100_100a	0.0	0.0	0.0	1.0	0.0	0.0	0.0	88.3	11.9	97.1	95.8	97.1	12.3	81	81
6/648	Y50C_100_100a	0.0	0.0	0.0	1.0	0.0	0.0	0.0	82.9	19.7	83.0	85.3	103.3	11.0	112	112
7/648	Y75C_100_100a	0.0	0.0	0.0	1.0	0.0	0.0	0.0	65.8	31.3	66.0	73.1	115.3	16.8	131	131
8/72	G00B_100_100a	0.0	1.0	0.0	0.0	0.0	1.0	0.0	60.8	47.7	67.6	67.6	134.9	13.5	144	144
9/72	G25B_100_100a	0.0	1.0	0.0	0.0	0.0	1.0	0.0	51.9	68.8	28.1	74.3	157.7	6.8	154	154
10/76	G50B_100_100a	0.0	1.0	0.0	0.0	0.0	1.0	0.0	54.8	51.0	28.1	74.3	157.7	6.8	154	154
11/80	G75B_100_100a	0.0	1.0	0.0	0.0	0.0	1.0	0.0	54.8	51.0	28.1	74.3	157.7	6.8	154	154
12/44	G50B_100_100a	0.0	0.5	1.0	0.0	0.0	1.0	0.0	54.8	51.0	28.1	74.3	157.7	6.8	154	154
13/8	B00M_100_100a	0.0	1.0	1.0	0.0	0.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	10.3	37.8	378
14/332	B25R_100_100a	0.0	0.5	0.5	1.0	0.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	10.3	37.8	378
15/652	B50R_100_100a	0.0	0.0	0.5	1.0	0.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	10.3	37.8	378
16/652	B75R_100_100a	0.0	0.0	0.0	1.0	0.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	10.3	37.8	378
17/648	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	1.0	0.0	51.9	68.8	28.1	74.3	157.7	6.8	154	154
18/688	R00Y_100_100a	1.0	0.5	0.5	1.0	0.0	0.0	0.0	51.9	68.8	28.1	74.3	157.7	6.8	154	154
19/706	R50Y_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	51.9	68.8	28.1	74.3	157.7	6.8	154	154
20/724	Y00C_100_100a	0.0	1.0	0.0	0.0	0.0	1.0	0.0	63.8	41.2	76.0	32.8	10.3	37.8	378	378
21/400	G00B_100_100a	0.0	1.0	0.0	0.0	0.0	1.0	0.0	63.8	41.2	76.0	32.8	10.3	37.8	378	378
22/400	G25B_100_100a	0.0	1.0	0.0	0.0	0.0	1.0	0.0	63.8	41.2	76.0	32.8	10.3	37.8	378	378
23/400	G50B_100_100a	0.0	1.0	0.0	0.0	0.0	1.0	0.0	63.8	41.2	76.0	32.8	10.3	37.8	378	378
24/400	B00M_100_100a	0.0	1.0	1.0	0.0	0.0	0.0	0.0	63.8	41.2	76.0	32.8	10.3	37.8	378	378
25/692	B50R_100_100a	0.0	0.5	0.5	1.0	0.0	0.0	0.0	63.8	41.2	76.0	32.8	10.3	37.8	378	378
26/688	R00Y_100_100a	1.0	0.5	0.5	1.0	0.0	0.0	0.0	63.8	41.2	76.0	32.8	10.3	37.8	378	378
27/506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.5	0.5	0.5	69.7	25.2	25.3	35.7	45.0	12.3	37.8	378
28/524	R50Y_075_050a	0.75	0.5	0.5	0.75	0.5	0.5	0.5	69.7	25.2	25.3	35.7	45.0	12.3	37.8	378
29/542	Y00C_075_050a	0.75	0.75	0.75	0.75	0.5	0.5	0.5	69.7	25.2	25.3	35.7	45.0	12.3	37.8	378
30/380	Y50C_075_050a	0.75	0.75	0.75	0.75	0.5	0.5	0.5	69.7	25.2	25.3	35.7	45.0	12.3	37.8	378
31/218	G00B_075_050a	0.75	0.75	0.75	0.75	0.5	0.5	0.5	69.7	25.2	25.3	35.7	45.0	12.3	37.8	378
32/222	G50B_075_050a	0.75	0.75	0.75	0.75	0.5	0.5	0.5	69.7	25.2	25.3	35.7	45.0	12.3	37.8	378
33/186	B00R_075_050a	0.75	0.75	0.75	0.75	0.5	0.5	0.5	69.7	25.2	25.3	35.7	45.0	12.3	37.8	378
34/510	B50R_075_050a	0.75	0.75	0.75	0.75	0.5	0.5	0.5	69.7	25.2	25.3	35.7	45.0	12.3	37.8	378
35/506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.5	0.5	0.5	69.7	25.2	25.3	35.7	45.0	12.3	37.8	378
36/324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.5	0.5	69.7	25.2	25.3	35.7	45.0	12.3	37.8	378
37/342	R50Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.5	0.5	69.7	25.2	25.3	35.7	45.0	12.3	37.8	378
38/360	Y00C_050_050a	0.5	0.5	0.5	0.5	0.5	0.5	0.5	69.7	25.2	25.3	35.7	45.0	12.3	37.8	378
39/198	Y50C_050_050a	0.5	0.5	0.5	0.5	0.5	0.5	0.5	69.7	25.2	25.3	35.7	45.0	12.3	37.8	378
40/36	G00B_050_050a	0.5	0.5	0.5	0.5	0.5	0.5	0.5	69.7	25.2	25.3	35.7	45.0	12.3	37.8	378
41/40	G50B_050_050a	0.5	0.5	0.5	0.5	0.5	0.5	0.5	69.7	25.2	25.3	35.7	45.0	12.3	37.8	378
42/4	B00R_050_050a	0.5	0.5	0.5	0.5	0.5	0.5	0.5	69.7	25.2	25.3	35.7	45.0	12.3	37.8	378
43/328	B50R_050_050a	0.5	0.5	0.5	0.5	0.5	0.5	0.5	69.7	25.2	25.3	35.7	45.0	12.3	37.8	378
44/324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.5	0.5	69.7	25.2	25.3	35.7	45.0	12.3	37.8	378
45/0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_013a	0.125	0.125	0.125	0.125	0.125	0.125	0.125	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47/182	NW_025a	0.25	0.25	0.25	0.25	0.25	0.25	0.25	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48/273	NW_038a	0.375	0.375	0.375	0.375	0.375	0.375	0.375	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49/364	NW_050a	0.5	0.5	0.5	0.5	0.5	0.5	0.5	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/455	NW_063a	0.625	0.625	0.625	0.625	0.625	0.625	0.625	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51/546	NW_075a	0.75	0.75	0.75	0.75	0.75	0.75	0.75	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52/637	NW_088a	0.875	0.875	0.875	0.875	0.875	0.875	0.875	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53/728	NW_100a	1.0	1.0	1.0	1.0	1.0	1.0	1.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0

delta E* = 12.3

QG250-7N, Seite 19/33-f

0-0131830-F0

TUB-Prüfvorlage QG25; Bunttoncode: H*e=R75Ye
 Farben und Farbabstände, ΔE*
 Eingabe: rgb/cmyk -> rgbe
 Ausgabe: Transfer nach cmyke

TUB-Registrierung: 20130201-QG25/QG25LONP.PDF / PS TUB-Material: Code=rha4ta
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmyk6 (CMYK)

Table with columns for color channels (H, L, S, Y, M, C, B, R, G, K) and rows for various registration marks (1-80). Each row contains 11 data points per channel. The table is titled 'http://130.149.60.45/~farbmetrik/QG25/QG25LONP.PDF / PS; Transfer Ausgabe' and 'N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 20/33'. The bottom right corner includes 'TUB-Prüfvorlage QG25; Bunttoncode: H*e=R75Ye' and 'Farben und Farbabstände, ΔE*'.

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/QG25/QG25.HTM
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

Eingabe: rgb/cmyk -> rgbe
Ausgabe: Transfer nach cmyke

TUB-Prüfvorlage QG25; Bunttoncode: H*e=R75Ye
Farben und Farbabstände, ΔE*

0-0131930-F0
QG2501-7N, Seite 20/33-F



http://130.149.60.45/~farbmetrik/QG25/QG25LONP.PDF / .PS; Transfer Ausgabe
N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 21/33

Table with 15 columns: n, HHC*Fe, rGb*Fe, iEt*Fe, Hs*Fe, rGb*Fe, LabCh*Fe, iEt*Fe, rGb*Fe, LabCh*Fe, Hs*Fe, rGb*Fe, LabCh*Fe, DF*Fe, rGb*Fe, LabCh*Fe, Hs*Fe. It contains numerical data for various color calibration points.

Eingabe: rgb/cmyk -> rgbe
Ausgabe: Transfer nach cmyke

TUB-Prüfvorlage QG25; Bunttoncode: H*e=R75Ye
Farben und Farbabstände, ΔE*

QG25-7N, Seite 21/33-F

0-0132030-F0



Table with columns: n, HHC*Fe, Rgb*Fe, Ict*Fe, Hs*Fe, Rgb*Fe, LabCh*Fe, LabCh*Fe, LabCh*Fe, Rgb*Fe, Rgb*Fe, DF*Fe, HaMk, LabCh*Fe, Rgb*Fe, and numerical values. The table lists 323 different color targets and their corresponding colorimetric and densitometric data.

QG2501L-7N, Seite 23/33-F

Eingabe: rgb/cmyk -> rgb
Ausgabe: Transfer nach cmyk



http://130.149.60.45/~farbmetrik/QG25/QG25LONP.PDF /.PS; Transfer Ausgabe
N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 31/33

Table with 10 columns: n, HHC*Fc, rpb*Fc, icr*Fc, hsa*Fc, rpb*Fc, LabC*H*Fc, LabC*H*Fe, rpb*Fe, LabC*H*Fe, DF*Fe, rpb*Fe, LabC*H*Fe, Hamk, rpb*Fe, LabC*H*Fe, LabC*H*Fe. Rows 891-971.



Eingabe: rgb/cmyk -> rgbe
Ausgabe: Transfer nach cmyke

TUB-Prüfvorlage QG25; Bunttoncode: H*e=R75Ye
Farben und Farbabstände, ΔE*

QG2501-7N, Seite 31/33-F

0-0133030-F0

delta E** = 11,7



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG25/QG25.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/QG25/QG25L0NP.PDF> /PS; Transfer Ausgabe
N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 33/33

Eingabe: rgb/cmyk -> rgbe
Ausgabe: Transfer nach cmyke

TUB-Prüfvorlage QG25; Bunttoncode: H*e=R75Ye
Farben und Farbabstände, ΔE*

QG250-7N, Seite 33/33-F

0-013320-F0

n	HC*Fe	rgb*Fe	ict*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	hsa*Fe	LabCh*Fe	rgb*Fe	DF*Fe	hsa*Fe	rgb*Fe	LabCh*Fe
1053	NW_086e	0.866	0.866	0.866	0.866	85.0	0.0	89.4	0.1	204.5	360	1.0	95.4
1054	NW_093e	0.933	0.933	0.933	0.933	90.2	0.0	92.2	0.0	177.8	360	1.0	95.4
1055	NW_100e	1.0	1.0	1.0	1.0	95.4	0.0	98.4	0.0	61.5	360	1.0	95.4
1056	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	18.7	0.1	96.3	360	1.0	95.4
1057	NW_006e	0.066	0.066	0.066	0.066	22.8	0.0	38.9	0.0	151.6	360	1.0	95.4
1058	NW_013e	0.133	0.133	0.133	0.133	45.6	0.0	77.3	0.0	242.3	360	1.0	95.4
1059	NW_020e	0.2	0.2	0.2	0.2	71.3	0.0	116.6	0.0	329.0	360	1.0	95.4
1060	NW_026e	0.266	0.266	0.266	0.266	94.6	0.0	145.6	0.0	405.7	360	1.0	95.4
1061	NW_033e	0.333	0.333	0.333	0.333	118.0	0.0	184.6	0.0	482.4	360	1.0	95.4
1062	NW_040e	0.4	0.4	0.4	0.4	141.4	0.0	223.6	0.0	559.1	360	1.0	95.4
1063	NW_046e	0.466	0.466	0.466	0.466	164.8	0.0	262.6	0.0	635.8	360	1.0	95.4
1064	NW_053e	0.533	0.533	0.533	0.533	188.2	0.0	301.6	0.0	712.5	360	1.0	95.4
1065	NW_060e	0.6	0.6	0.6	0.6	211.6	0.0	340.6	0.0	789.2	360	1.0	95.4
1066	NW_066e	0.666	0.666	0.666	0.666	235.0	0.0	379.6	0.0	865.9	360	1.0	95.4
1067	NW_073e	0.734	0.734	0.734	0.734	258.4	0.0	418.6	0.0	942.6	360	1.0	95.4
1068	NW_080e	0.8	0.8	0.8	0.8	281.8	0.0	457.6	0.0	1019.3	360	1.0	95.4
1069	NW_086e	0.866	0.866	0.866	0.866	305.2	0.0	496.6	0.0	1096.0	360	1.0	95.4
1070	NW_093e	0.933	0.933	0.933	0.933	328.6	0.0	535.6	0.0	1172.7	360	1.0	95.4
1071	NW_100e	1.0	1.0	1.0	1.0	352.0	0.0	574.6	0.0	1249.4	360	1.0	95.4
1072	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	17.7	0.0	92.4	360	1.0	95.4
1073	NW_006e	0.066	0.066	0.066	0.066	17.7	0.0	20.0	0.1	78.4	360	1.0	95.4
1074	ROY_100_100e	1.0	1.0	1.0	1.0	95.4	0.0	98.4	0.1	275.2	360	1.0	95.4
1075	GS0B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0.0	105.5	360	1.0	95.4
1076	Y06G_100_100e	0.0	0.0	0.0	0.0	56.6	0.0	66.8	0.0	134.1	360	1.0	95.4
1077	B00G_100_100e	0.0	0.0	0.0	0.0	82.9	0.0	92.9	0.0	191.1	360	1.0	95.4
1078	B00B_100_100e	0.0	0.0	0.0	0.0	109.1	0.0	129.1	0.0	259.1	360	1.0	95.4
1079	B50B_100_100e	0.0	0.0	0.0	0.0	135.3	0.0	155.3	0.0	326.1	360	1.0	95.4
1079	B50R_100_100e	1.0	0.0	1.0	1.0	34.8	49.2	45.0	75.3	38.7	293	0.407	0.0

delta E** = 7.6

0-013320-F0