

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 116/360 = 0.32$

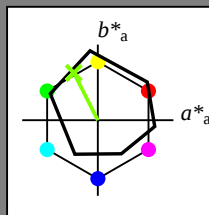
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*

Bunttontext für die Farben
dieser Seite:

$H^*_m = Y50G_-$

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):

$LabCh^*_{-,Ma}$: 73 -31 62 70 116

$HIC^*_{-,Ma}$: Y50G_100_100-

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

0.5 1.0 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

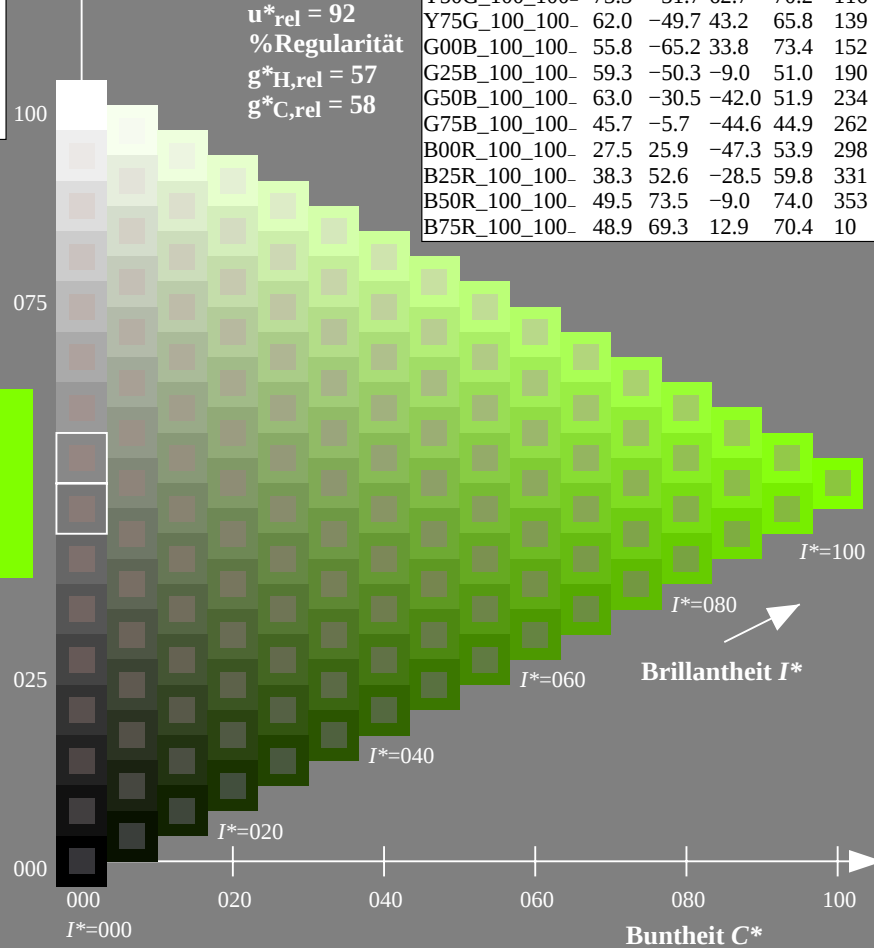
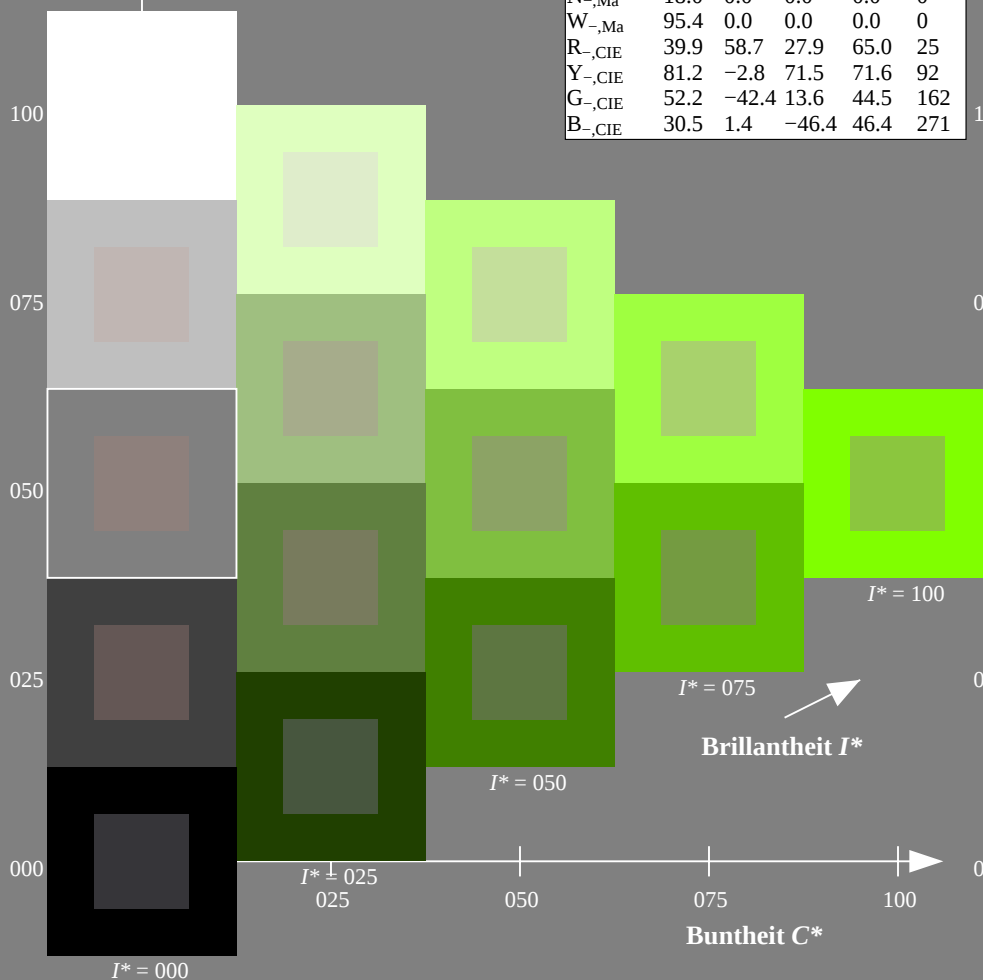
$u^*_{rel} = 92$

%Regularität

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

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

ORS20a; adaptierte CIELAB-Daten					
H^*_m	$L^*=L^*_a a^*_a$	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



Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 127/360 = 0.35$

$H^*_e = Y50G_e$

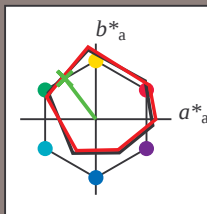
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_e

Bunttontext für die Farben
dieser Seite:

$H^*_e = Y50G_e$

Dreiecks-Helligkeit T^*



ORS20a; adaptierte CIELAB-Daten					
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	45.6	72.2	34.4	80.0	25
$Y_{e,Ma}$	83.6	-3.6	90.4	90.4	92
$G_{e,Ma}$	50.6	-62.1	19.9	65.2	162
$C_{e,Ma}$	55.0	-36.2	-27.2	45.3	216
$B_{e,Ma}$	40.2	1.2	-40.6	40.6	271
$M_{e,Ma}$	31.1	47.7	-29.1	55.9	328
$N_{e,Ma}$	24.3	0.0	0.0	0.0	0
$W_{e,Ma}$	95.6	0.0	0.0	0.0	0
$R_{e,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{e,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{e,CIE}$	30.5	1.4	-46.4	46.4	271

Daten für Maximalfarbe (Ma):

$LabCh^*_{e,Ma}$: 62 -40 53 67 127

$HIC^*_{e,Ma}$: Y50G_100_100_e

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

0.32 1.0 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

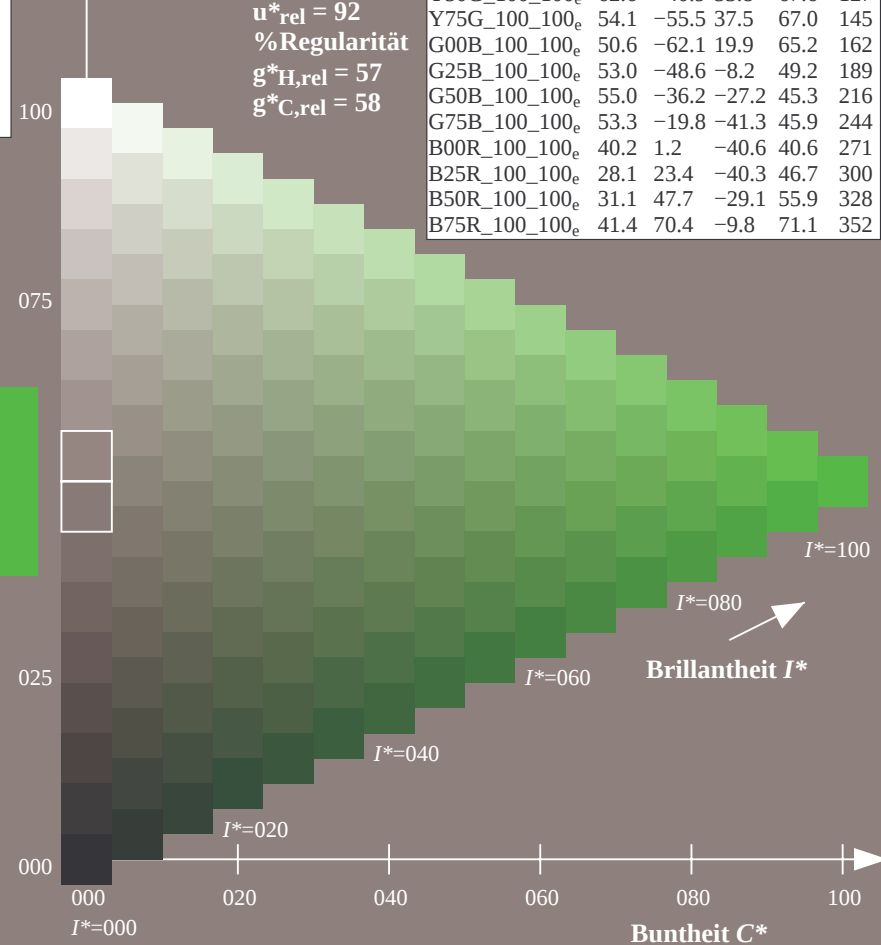
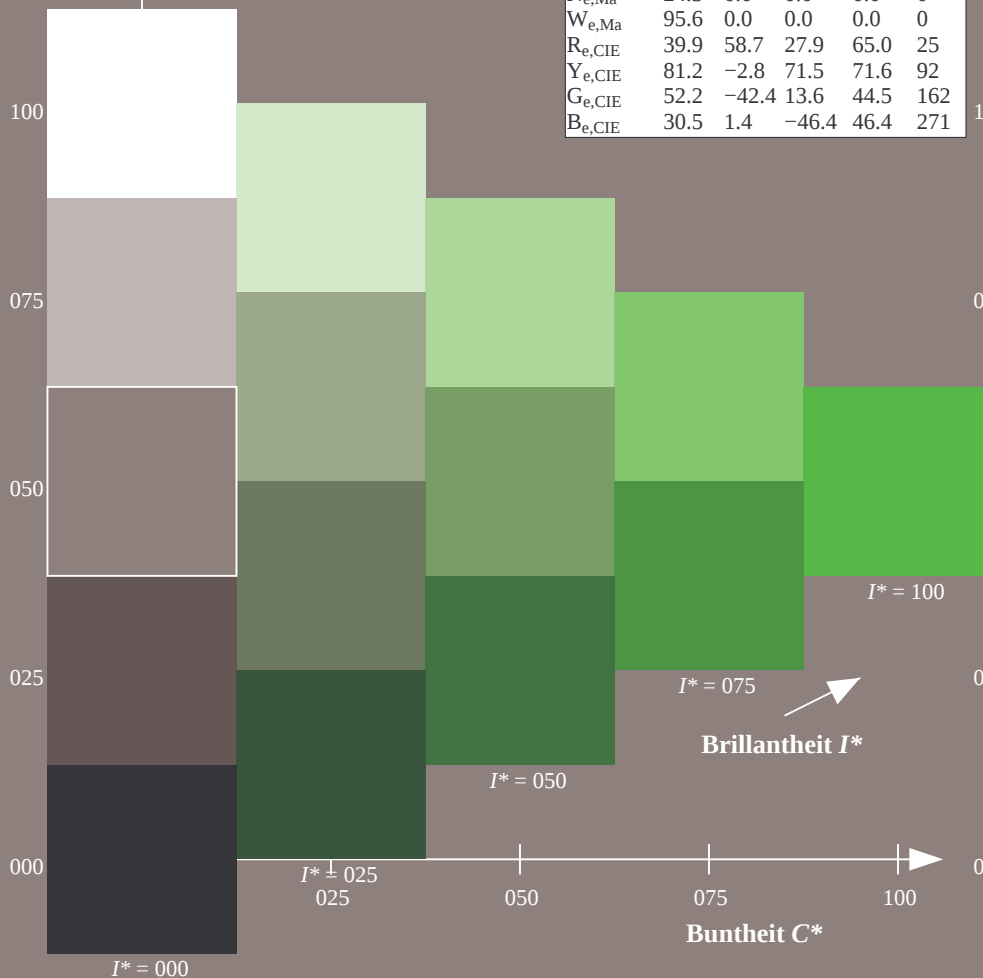
$u^*_{rel} = 92$

%Regularität

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

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

ORS20a; adaptierte CIELAB-Daten					
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_100_100_e$	45.6	72.2	34.4	80.0	25
$R25Y_100_100_e$	50.5	59.2	51.6	78.6	41
$R50Y_100_100_e$	60.2	38.2	63.4	74.1	58
$R75Y_100_100_e$	70.9	17.9	75.9	77.9	76
$Y00G_100_100_e$	83.6	-3.6	90.4	90.4	92
$Y25G_100_100_e$	74.5	-25.0	74.3	78.4	108
$Y50G_100_100_e$	62.6	-40.9	53.8	67.6	127
$Y75G_100_100_e$	54.1	-55.5	37.5	67.0	145
$G00B_100_100_e$	50.6	-62.1	19.9	65.2	162
$G25B_100_100_e$	53.0	-48.6	-8.2	49.2	189
$G50B_100_100_e$	55.0	-36.2	-27.2	45.3	216
$G75B_100_100_e$	53.3	-19.8	-41.3	45.9	244
$B00R_100_100_e$	40.2	1.2	-40.6	40.6	271
$B25R_100_100_e$	28.1	23.4	-40.3	46.7	300
$B50R_100_100_e$	31.1	47.7	-29.1	55.9	328
$B75R_100_100_e$	41.4	70.4	-9.8	71.1	352



0-013131-L0 QG580-71

TUB-Prüfvorlage QG58; Bunttoncode: $H^*_e=Y50G_e$
Prüfvorlage nach DIN 33872, 3D=0, de=1, cmy0

Eingabe: $rgb/cmyk \rightarrow rgb_e$
Ausgabe: Transfer nach $cmy0_e$

0-013131-E0

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 127/360 = 0.35$

$H^*_e = Y50G_e$

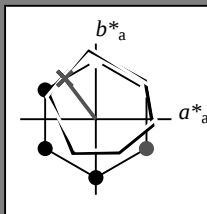
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_e

Bunttontext für die Farben
dieser Seite:

$H^*_e = Y50G_e$

Dreiecks-Helligkeit T^*



ORS20a; adaptierte CIELAB-Daten					
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _e ,Ma	45.6	72.2	34.4	80.0	25
Y _e ,Ma	83.6	-3.6	90.4	90.4	92
G _e ,Ma	50.6	-62.1	19.9	65.2	162
C _e ,Ma	55.0	-36.2	-27.2	45.3	216
B _e ,Ma	40.2	1.2	-40.6	40.6	271
M _e ,Ma	31.1	47.7	-29.1	55.9	328
N _e ,Ma	24.3	0.0	0.0	0.0	0
W _e ,Ma	95.6	0.0	0.0	0.0	0
R _e ,CIE	39.9	58.7	27.9	65.0	25
Y _e ,CIE	81.2	-2.8	71.5	71.6	92
G _e ,CIE	52.2	-42.4	13.6	44.5	162
B _e ,CIE	30.5	1.4	-46.4	46.4	271

Daten für Maximalfarbe (Ma):

LabCh^{*}_e,Ma: 62 -40 53 67 127

HIC^*_e ,Ma: Y50G_100_100_e

rgbic^{*}_e,Ma:

0.32 1.0 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

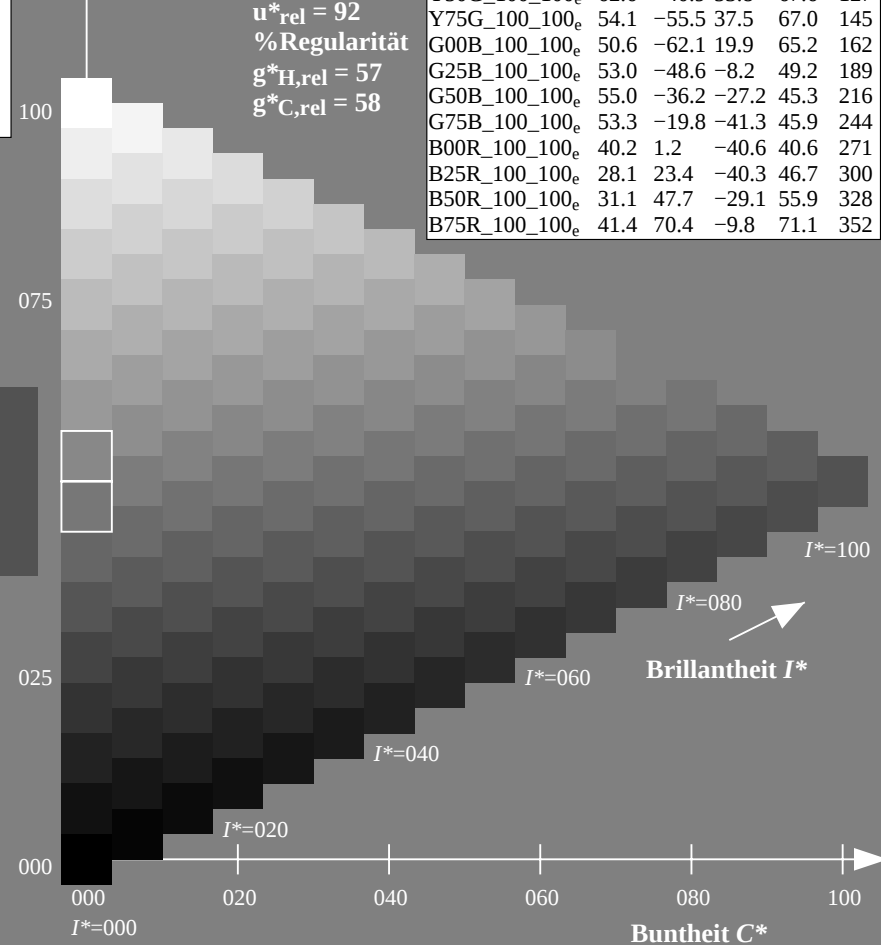
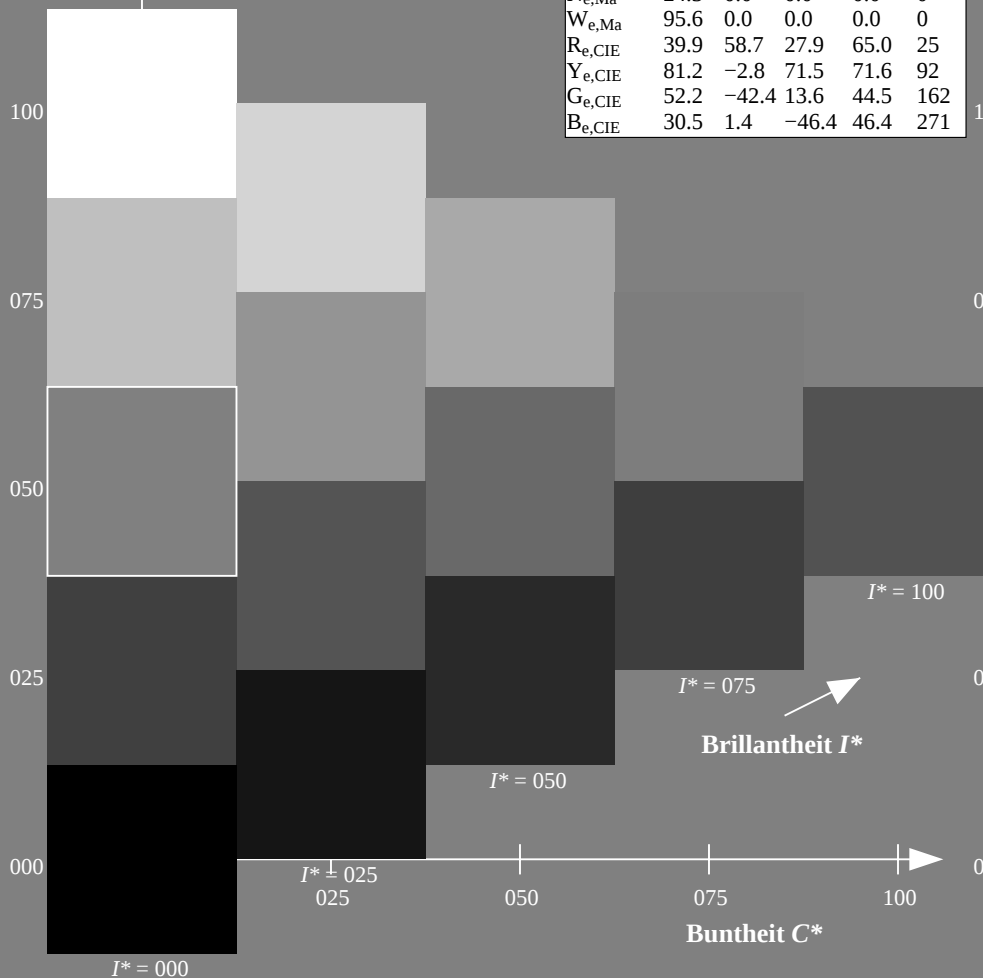
$u^*_{rel} = 92$

%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	45.6	72.2	34.4	80.0	25
R25Y_100_100 _e	50.5	59.2	51.6	78.6	41
R50Y_100_100 _e	60.2	38.2	63.4	74.1	58
R75Y_100_100 _e	70.9	17.9	75.9	77.9	76
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Y25G_100_100 _e	74.5	-25.0	74.3	78.4	108
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G00B_100_100 _e	50.6	-62.1	19.9	65.2	162
G25B_100_100 _e	53.0	-48.6	-8.2	49.2	189
G50B_100_100 _e	55.0	-36.2	-27.2	45.3	216
G75B_100_100 _e	53.3	-19.8	-41.3	45.9	244
B00R_100_100 _e	40.2	1.2	-40.6	40.6	271
B25R_100_100 _e	28.1	23.4	-40.3	46.7	300
B50R_100_100 _e	31.1	47.7	-29.1	55.9	328
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0-013231-L0 QG580-71

TUB-Prüfvorlage QG58; Bunttoncode: $H^*_e=Y50G_e$
Prüfvorlage nach DIN 33872, 3D=0, de=1, cmy0

Eingabe: rgb/cmyk -> rgb_e
Ausgabe: Transfer nach cmy0_e

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 127/360 = 0.35$

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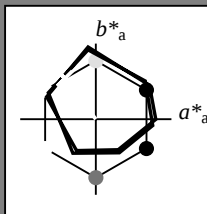
Daten für jede Geräte- (d) oder
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Bunttontext für die Farben
dieser Seite:

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Dreiecks-Helligkeit T^*



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$R_{e, Ma}$	45.6	72.2	34.4	80.0	25
$Y_{e, Ma}$	83.6	-3.6	90.4	90.4	92
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$M_{e, Ma}$	31.1	47.7	-29.1	55.9	328
$N_{e, Ma}$	24.3	0.0	0.0	0.0	0
$W_{e, Ma}$	95.6	0.0	0.0	0.0	0
$R_{e, CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e, CIE}$	81.2	-2.8	71.5	71.6	92
$G_{e, CIE}$	52.2	-42.4	13.6	44.5	162
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Daten für Maximalfarbe (Ma):

$LabCh^*_{e, Ma}$: 62 -40 53 67 127

$HIC^*_{e, Ma}$: Y50G_100_100_e

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

0.32 1.0 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

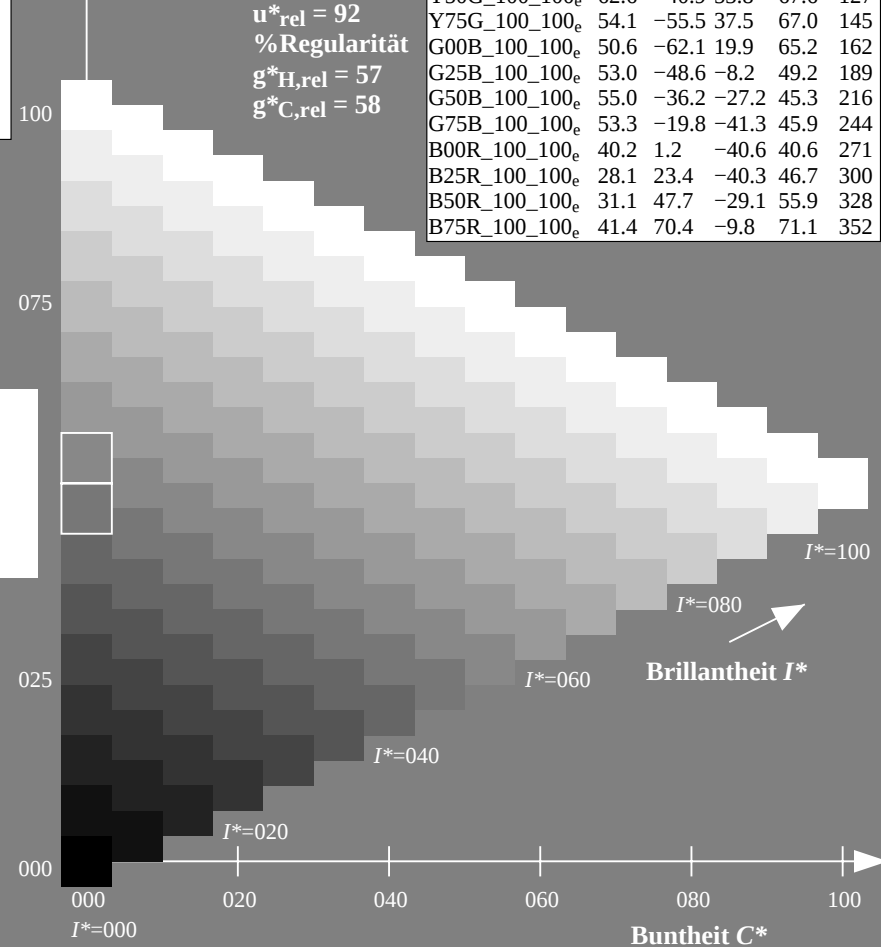
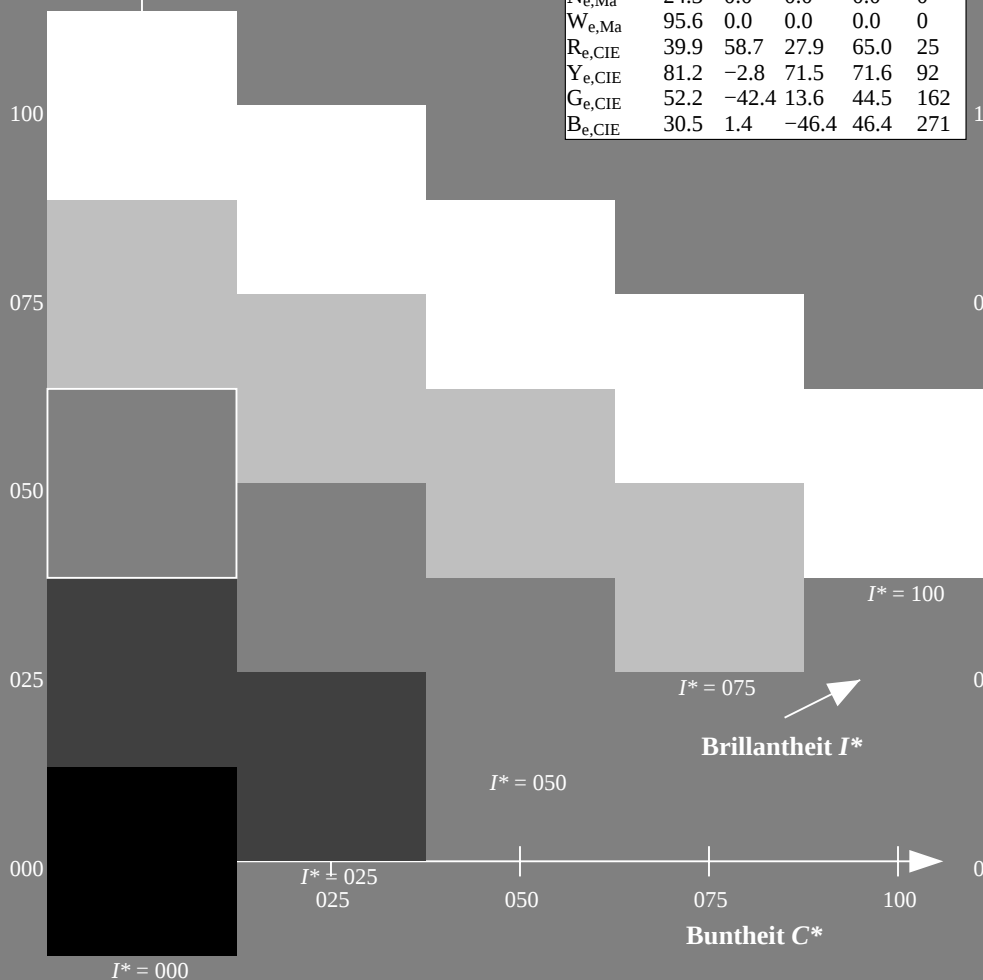
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R75Y_100_100_e	70.9	17.9	75.9	77.9	76
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TUB-Prüfvorlage QG58; Bunttoncode: $H^*_e = Y50G_e$
Prüfvorlage nach DIN 33872, 3D=0, de=1, cmy0

Eingabe: $rgb/cmyk \rightarrow rgb_e$
Ausgabe: Transfer nach $cmy0_e$

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 127/360 = 0.35$

$H^*_e = Y50G_e$

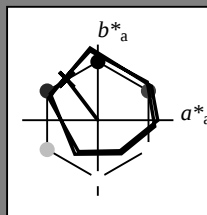
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HIC^*_e

Bunttontext für die Farben
dieser Seite:

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Dreiecks-Helligkeit T^*



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$W_{e, Ma}$	95.6	0.0	0.0	0.0	0
$R_{e, CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e, CIE}$	81.2	-2.8	71.5	71.6	92
$G_{e, CIE}$	52.2	-42.4	13.6	44.5	162
$B_{e, CIE}$	30.5	1.4	-46.4	46.4	271

Daten für Maximalfarbe (Ma):

$LabCh^*_{e, Ma}$: 62 -40 53 67 127

$HIC^*_{e, Ma}$: Y50G_100_100_e

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

0.32 1.0 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

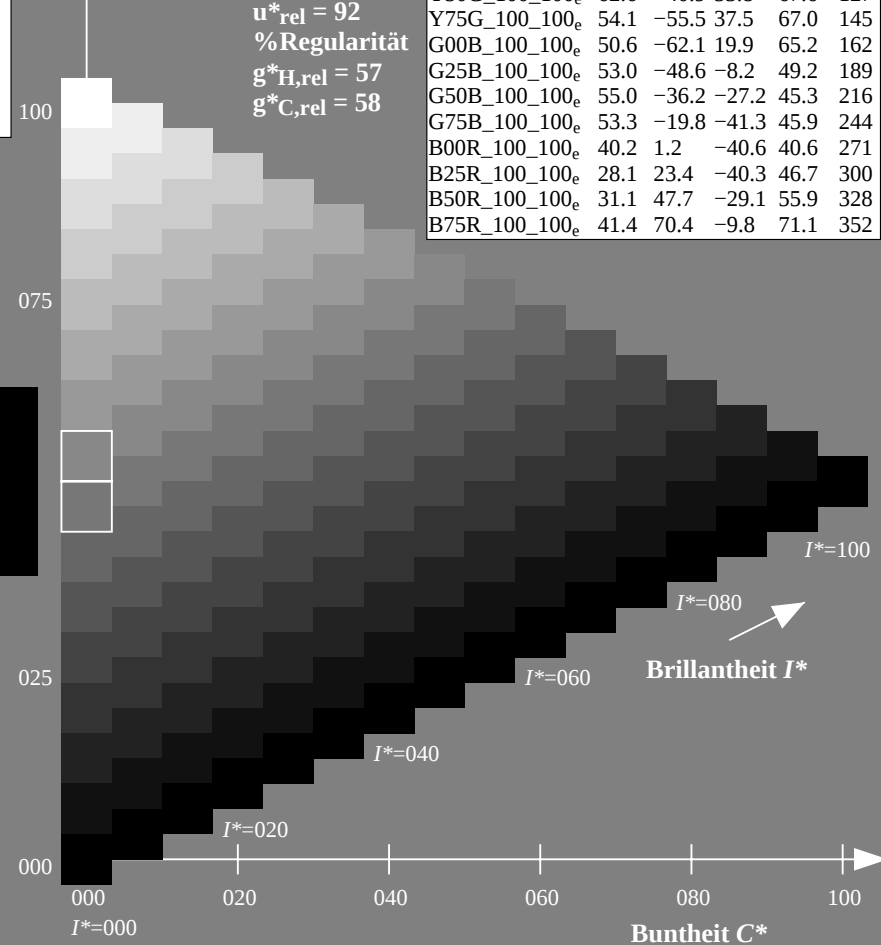
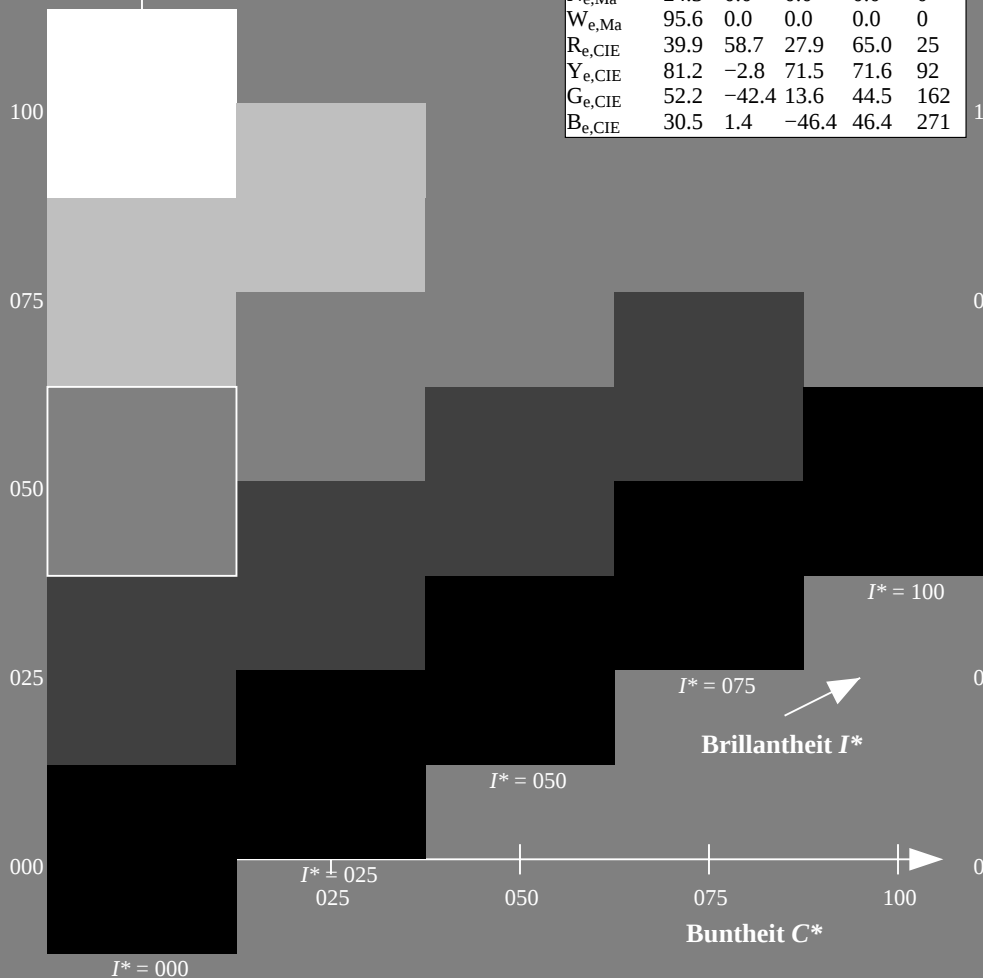
$u^*_{rel} = 92$

%Regularität

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

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

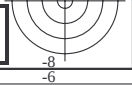
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H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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$R50Y_100_100_e$	60.2	38.2	63.4	74.1	58
$R75Y_100_100_e$	70.9	17.9	75.9	77.9	76
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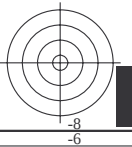
0-013431-L0 QG580-71

TUB-Prüfvorlage QG58; Bunttoncode: $H^*_e=Y50G_e$
Prüfvorlage nach DIN 33872, 3D=0, de=1, cmy0

Eingabe: $rgb/cmyk \rightarrow rgb_e$
Ausgabe: Transfer nach $cmy0_e$



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG58/QG58.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 cmy0*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben RYGBM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Sechs Bunttonwinkel der Elementarfarben RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

J=Y_d YellowGelb

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

L=G_d leaf-greenLaubgrün

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

C=C_d cyan-blueCyanblau

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

O=R_d orange-redOrangerot

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

M=M_d magenta-redMagentarot

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

V=B_d violet-blueViolettblau

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

Y_e yellowGelb

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

G_e greenGrün

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

C_e blue-greenBlaugrün

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

B_e blueBlau

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

R_e redRot

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

M_e blue-redBlaurot

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

Y_s yellowGelb

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

G_s greenGrün

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

C_s blue-greenBlaugrün

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

B_s blueBlau

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

R_s redRot

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

M_s blue-redBlaurot

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

Notes to the CIELAB chroma diagramsAnmerkung zu den CIELAB-Buntheits-Diagrammen (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

- For the1. Für die rgb^* -input values the CIELAB data-Eingabedaten wurden die CIELAB-Daten LCH^*_e und LAB^*_e have been calculated.
- For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^*_s the equation:
$$h_{ab,s} = \text{atan} [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$
- For the 48 or 360 equally spaced standard hue angles 3. Für die 48 oder 360 gleichabständig gestuften Standard-Buntonwinkel $h_{ab,s}$ of the col the seven hue angles of the 60 degree coloursdie 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 Buntonkreis:
$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$
$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- For the 48 or 360 elementary hue angles 4. Für die 48 oder 360 Elementar-Buntonwinkel $h_{ab,e}$ of the colours of maximum chroma die der Far the seven hue angles of the elementary coloursdie 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-Buntonkreis:
$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$
$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- For any elementary hue angle 5. Für jeden Elementar-Buntonwinkel $h_{ab,e}$ there is a well defined device hue angle gibt es einem genau defini see 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 6. Die Werte rgb^*_e produce the output of the device-independent elementary hues erzeugen die Ausgabe der geräteunabhängigen

0-013631-L0

QG580-71

LAB*La0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

TUB-Prüfvorlage QG58; Bunttoncode: H*e=Y50G_e
48-stufige Farbkreise; rgb - $LabCh^*$ -Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_e$
Ausgabe: Transfer nach $cmy0_e$

Ausgabe: Offset-Normdruck; Separation cmy0*, D65, Seite 7/33

0-013631-F0

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG58/QG58L0NA.TXT> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Sechs Bunttonwinkel der Gerätefarben RYGBM_d: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Bunttonwinkel der Elementarfarben 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* dd64M			LAB* ddx64M (x=LabCh)					rgb* ddx361M			LAB* ddx361M (x=LabCh)					rgb* dsx361M			LAB* dsx361M (x=LabCh)					rgb* dex361M			LAB* dex361M					rgb _d	rgb _s	rgb _e	de
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	1.0	0.0	0.0	45.5	70.9	44.9	83.9	32	1.0	0.0	0.096	45.5	71.4	41.2	82.4	30	1.0	0.0	0.255	45.7	72.2	34.4	80.0	25				
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	1.0	0.117	0.0	48.7	63.4	49.1	80.2	37	1.0	0.1	0.0	48.2	64.5	48.6	80.7	37	1.0	0.021	0.0	46.0	69.6	45.7	83.3	33				
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	1.0	0.25	0.0	53.7	52.0	55.5	76.0	46	1.0	0.223	0.0	52.7	54.4	54.4	76.9	45	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42				
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	1.0	0.367	0.0	58.8	41.1	61.7	74.2	56	1.0	0.313	0.0	56.5	46.2	59.1	75.0	52	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49				
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	1.0	0.5	0.0	64.9	28.9	68.7	74.5	67	1.0	0.412	0.0	60.9	37.1	64.2	74.2	60	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58				
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	1.0	0.617	0.0	71.6	16.5	76.7	78.4	77	1.0	0.498	0.0	64.8	29.1	68.6	74.5	67	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66				
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	1.0	0.75	0.0	77.9	5.5	83.9	84.1	86	1.0	0.585	0.0	69.8	20.0	74.7	77.4	75	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75				
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	1.0	0.867	0.0	83.1	-2.7	89.8	89.9	91	1.0	0.68	0.0	74.7	11.3	80.3	81.1	82	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83				
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	1.0	1.0	0.0	87.8	-10.1	95.5	96.0	96	1.0	0.829	0.0	81.4	0.0	88.0	88.0	90	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92				
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	0.883	1.0	0.0	84.6	-13.6	89.7	90.7	98	0.959	1.0	0.0	86.7	-11.4	93.5	94.2	97	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100				
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	0.75	1.0	0.0	80.8	-17.4	83.6	85.4	101	0.682	1.0	0.0	77.8	-21.2	79.4	82.2	105	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109				
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	0.633	1.0	0.0	75.7	-23.6	76.3	79.9	107	0.54	1.0	0.0	72.1	-28.0	69.5	75.0	112	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117				
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	0.5	1.0	0.0	70.6	-29.6	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127				
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	0.383	1.0	0.0	66.1	-35.2	58.9	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135				
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	0.25	1.0	0.0	58.4	-47.3	46.9	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144				
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	0.133	1.0	0.0	55.0	-53.5	39.2	66.4	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152				
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	0.0	1.0	0.0	50.1	-64.9	29.6	71.4	155	0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162				
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7	0.0	1.0	0.117	50.5	-62.9	22.4	66.9	160	0.0	1.0	0.035	50.2	-64.4	27.4	70.0	157	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168				
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7	0.0	1.0	0.25	51.2	-58.8	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175				
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7	0.0	1.0	0.367	52.0	-54.8	3.7	55.1	176	0.0	1.0	0.309	51.6	-57.0	8.0	57.7	172	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182				
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3	0.0	1.0	0.5	53.0	-48.6	-7.9	49.3	189	0.0	1.0	0.407	52.3	-53.2	0.0	53.3	180	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189				
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2	0.0	1.0	0.617	54.0	-42.8	-17.5	46.3	202	0.0	1.0	0.477	52.8	-49.9	-6.0	50.3	187	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195				
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2	0.0	1.0	0.75	55.0	-35.9	-27.3	45.3	217	0.0	1.0	0.551	53.4	-46.3	-12.3	48.0	195	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203				
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3	0.0	1.0	0.867	55.8	-31.0	-34.0	46.1	227	0.0	1.0	0.614	54.0	-42.9	-17.3	46.4	202	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209			 </	

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben RYGBM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Sechs Bunttonwinkel der Elementarfarben 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^*_{dd64M}			$LAB^*_{ddx64M}(x=LabCh)$						$rgb^*_{dex361M}$			$LAB^*_{dex361M}$					rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}	
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3			1.0	0.0	0.255	45.7	72.2	34.4	80.0	25			
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1			1.0	0.021	0.0	46.0	69.6	45.7	83.3	33			
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8			1.0	0.183	0.0	51.1	57.9	52.5	78.1	42			
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9			1.0	0.288	0.0	55.4	48.5	57.8	75.4	49			
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1			1.0	0.398	0.0	60.3	38.3	63.5	74.1	58			
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6			1.0	0.494	0.0	64.6	29.5	68.4	74.5	66			
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2			1.0	0.592	0.0	70.2	19.3	75.2	77.6	75			
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1			1.0	0.703	0.0	75.8	9.4	81.5	82.0	83			
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1			1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92			
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8			0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100			
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8			0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109			
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6			0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117			
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0			0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127			
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4			0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135			
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3			0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144			
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4			0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152			
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5			0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162			
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7			0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168			
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7			0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175			
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7			0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182			
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3			0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189			
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2			0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195			
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2			0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203			
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3			0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209			
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4			0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216			
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9			0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223			
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3			0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230			
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9			0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237			
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2			0.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244			
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6			0.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250			
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6			0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258			
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0			0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264			
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2			0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271			
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7			0.0	0.378	1.0	37.5	5.9	-40.2	40.7	278			
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1			0.0	0.292	1.0	34.4	11.6	-40.3	42.0	285			
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3			0.0	0.211	1.0	31.5	16.8	-40.3	43.8	292			
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5			0.0	0.106	1.0	28.1	23.5	-40.3	46.7	300			
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9			0.009	0.0	1.0	25.3	30.1	-40.1	50.2	306			
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5			0.12	0.0	1.0	27.8	35.8	-36.5	51.2	314			
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1			0.231	0.0	1.0	28.7	41.1	-33.2	52.9	321			
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8			0.322	0.0	1.0	31.1	47.8	-29.1	56.0	328			
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0			0.408	0.0	1.0	33.5	53.7	-24.7	59.1	335			
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4			0.539	0.0	1.0	36.4	60.8	-18.7	63.7	342			
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1			0.667	0.0	1.0	39.3	67.4	-12.4	68.5	349			
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9			0.736	0.0	1.0	41.4	70.5	-9.7	71.1	352			
381.2	367.5	364.1	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2			1.0	0.0	1.0	46.1	79.3	-0.1	79.3	359			
385.6	375.0	371.2	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385.6			1.0	0.0	0.687	46.0	76.5	11.8	77.4	368			
389.3	382.5	378.3	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389.3			1.0	0.0	0.485	45.9	74.1	22.0	77.3	376			
392.3	390.0	385.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392.3			1.0	0.0	0.255	45.7	72.2	34.4	80.0	385			

0-013831-L0

QG580-71

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

Ausgabe: Offset-Normdruck; Separation cmy0*, D65, Seite 9/33

TUB-Prüfvorlage QG58; Bunttoncode: $H^*_e=Y50G_e$
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_e$
Ausgabe: Transfer nach $cmy0_e$

TUB-Registrierung: 20130201-QG58/QG58L0NA.TXT /.PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)

TUB-Material: Code=rha4ta

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben RYGBM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Sechs Bunttonwinkel der Elementarfarben RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	R_e	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32	30	25	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32	1.0	0.0	0.0	0.0	0.0	0.0
33	31	26	1.0	0.016	0.0	45.9	69.8	45.5	83.4	33	1.0	0.0	0.055	45.5	71.2	42.8
33	32	27	1.0	0.033	0.0	46.3	68.8	46.1	82.8	33	1.0	0.0	0.013	45.5	71.0	44.4
34	33	28	1.0	0.05	0.0	46.8	67.7	46.8	82.3	34	1.0	0.0	0.015	0.0	45.9	70.0
35	34	29	1.0	0.066	0.0	47.3	66.6	47.4	81.8	35	1.0	0.0	0.036	0.0	46.5	68.6
36	35	31	1.0	0.083	0.0	47.7	65.5	48.0	81.2	36	1.0	0.0	0.057	0.0	47.1	67.3
36	36	32	1.0	0.1	0.0	48.2	64.4	48.5	80.7	36	1.0	0.0	0.079	0.0	47.6	65.9
37	37	33	1.0	0.116	0.0	48.6	63.3	49.1	80.2	37	1.0	0.1	0.0	48.2	64.5	48.6
38	38	34	1.0	0.133	0.0	49.2	62.1	49.8	79.6	38	1.0	0.121	0.0	48.8	63.1	49.3
39	39	35	1.0	0.15	0.0	49.8	60.7	50.7	79.1	39	1.0	0.137	0.0	49.4	61.8	50.1
41	40	36	1.0	0.166	0.0	50.5	59.2	51.6	78.6	41	1.0	0.151	0.0	49.9	60.6	50.9
42	41	37	1.0	0.183	0.0	51.1	57.8	52.5	78.1	42	1.0	0.166	0.0	50.5	59.4	51.6
43	42	38	1.0	0.2	0.0	51.7	56.3	53.3	77.5	43	1.0	0.18	0.0	51.0	58.1	52.3
44	43	39	1.0	0.216	0.0	52.4	54.9	54.0	77.0	44	1.0	0.194	0.0	51.6	56.9	53.0
45	44	41	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45	1.0	0.209	0.0	52.1	55.6	53.7
46	45	42	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46	1.0	0.223	0.0	52.7	54.4	54.4
48	46	43	1.0	0.266	0.0	54.4	50.4	56.5	75.7	48	1.0	0.237	0.0	53.2	53.1	55.0
49	47	44	1.0	0.283	0.0	55.1	48.9	57.4	75.4	49	1.0	0.251	0.0	53.7	51.8	55.6
50	48	45	1.0	0.3	0.0	55.8	47.4	58.4	75.2	50	1.0	0.264	0.0	54.3	50.7	56.3
52	49	46	1.0	0.316	0.0	56.6	45.8	59.2	74.9	52	1.0	0.276	0.0	54.8	49.6	57.1
53	50	47	1.0	0.333	0.0	57.3	44.2	60.1	74.6	53	1.0	0.288	0.0	55.4	48.5	57.8
54	51	48	1.0	0.35	0.0	58.0	42.7	60.9	74.4	54	1.0	0.301	0.0	55.9	47.3	58.5
56	52	49	1.0	0.366	0.0	58.8	41.1	61.7	74.1	56	1.0	0.313	0.0	56.5	46.2	59.1
57	53	51	1.0	0.383	0.0	59.5	39.5	62.5	74.0	57	1.0	0.326	0.0	57.0	45.0	59.8
59	54	52	1.0	0.4	0.0	60.3	38.1	63.5	74.1	59	1.0	0.338	0.0	57.6	43.9	60.4
60	55	53	1.0	0.416	0.0	61.0	36.6	64.5	74.1	60	1.0	0.35	0.0	58.1	42.7	61.0
61	56	54	1.0	0.433	0.0	61.8	35.1	65.4	74.2	61	1.0	0.363	0.0	58.6	41.5	61.5
63	57	55	1.0	0.45	0.0	62.6	33.6	66.2	74.3	63	1.0	0.375	0.0	59.2	40.3	62.1
64	58	56	1.0	0.466	0.0	63.3	32.0	67.1	74.4	64	1.0	0.387	0.0	59.8	39.3	62.8
65	59	57	1.0	0.483	0.0	64.1	30.5	67.9	74.4	65	1.0	0.4	0.0	60.3	38.2	63.5
67	60	58	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67	1.0	0.412	0.0	60.9	37.1	64.2
68	61	60	1.0	0.516	0.0	65.8	27.2	69.9	75.0	68	1.0	0.424	0.0	61.4	36.0	64.9
70	62	61	1.0	0.533	0.0	66.8	25.5	71.1	75.6	70	1.0	0.436	0.0	62.0	34.9	65.6
71	63	62	1.0	0.55	0.0	67.7	23.8	72.3	76.1	71	1.0	0.449	0.0	62.6	33.7	66.2
73	64	63	1.0	0.566	0.0	68.7	22.0	73.5	76.7	73	1.0	0.461	0.0	63.1	32.6	66.9
74	65	64	1.0	0.583	0.0	69.7	20.2	74.6	77.3	74	1.0	0.473	0.0	63.7	31.5	67.5
76	66	65	1.0	0.6	0.0	70.6	18.3	75.6	77.8	76	1.0	0.486	0.0	64.2	30.3	68.0
77	67	66	1.0	0.616	0.0	71.6	16.4	76.6	78.4	77	1.0	0.498	0.0	64.8	29.1	68.6
79	68	67	1.0	0.633	0.0	72.5	14.8	77.6	79.0	79	1.0	0.509	0.0	65.4	28.0	69.4
80	69	68	1.0	0.65	0.0	73.2	13.6	78.5	79.7	80	1.0	0.52	0.0	66.1	26.9	70.2
81	70	70	1.0	0.666	0.0	74.0	12.3	79.5	80.4	81	1.0	0.531	0.0	66.7	25.8	71.0
82	71	71	1.0	0.683	0.0	74.8	11.0	80.4	81.1	82	1.0	0.542	0.0	67.3	24.7	71.8
83	72	72	1.0	0.7	0.0	75.6	9.6	81.3	81.9	83	1.0	0.553	0.0	67.9	23.6	72.6
84	73	73	1.0	0.716	0.0	76.3	8.3	82.2	82.6	84	1.0	0.564	0.0	68.6	22.4	73.3
85	74	74	1.0	0.733	0.0	77.1	6.9	83.0	83.3	85	1.0	0.574	0.0	69.2	21.2	74.0
86	75	75	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86	1.0	0.585	0.0	69.8	20.0	74.7

0-013931-L0

QG580-71

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

Ausgabe: Offset-Normdruck; Separation cmy0*, D65, Seite 10/33

TUB-Prüfvorlage QG58; Bunttoncode: $H^*_e=Y50G_e$
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_e$
Ausgabe: Transfer nach $cmy0_e$

0-013931-F0

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG58/QG58L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG58/QG58L0NA.TXT /.PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben RYGBCM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Sechs Bunttonwinkel der Elementarfarben RYGBCM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Sechs Bunttonwinkel der Gerätefarben RYGBCM _g : $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Sechs Bunttonwinkel der Elementarfarben RYGBCM _e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^* _{dd361M}	LAB^* _{ddx361Mi} (x=LabCh)	rgb^* _{ds361Mi}	LAB^* _{dsx361Mi} (x=LabCh)	rgb^* _{dd361Mi}	rgb^* _{de361Mi}	LAB^* _{dex361Mi} (x=LabCh)	rgb^* _{dd361Mi}	Y_d	Y_s	Y_e			
86	75	75	1.0 0.75 0.0	77.9 5.4 83.8 84.0 86	1.0 0.585 0.0	69.8 20.0 74.7 77.4 75	1.0 0.75 0.0	1.0 0.592 0.0	70.2 19.3 75.2 77.6 75	1.0 0.75 0.0						
87	76	76	1.0 0.766 0.0	78.6 4.3 84.7 84.8 87	1.0 0.596 0.0	70.5 18.8 75.4 77.7 76	1.0 0.767 0.0	1.0 0.604 0.0	70.9 17.9 75.9 78.0 76	1.0 0.767 0.0						
87	77	77	1.0 0.783 0.0	79.4 3.2 85.6 85.7 87	1.0 0.607 0.0	71.1 17.6 76.1 78.1 77	1.0 0.783 0.0	1.0 0.616 0.0	71.6 16.5 76.6 78.4 77	1.0 0.783 0.0						
88	78	78	1.0 0.8 0.0	80.1 2.0 86.5 86.5 88	1.0 0.618 0.0	71.7 16.3 76.7 78.5 78	1.0 0.8 0.0	1.0 0.63 0.0	72.4 15.1 77.4 78.9 78	1.0 0.8 0.0						
89	79	80	1.0 0.816 0.0	80.8 0.8 87.3 87.3 89	1.0 0.631 0.0	72.4 15.1 77.5 78.9 79	1.0 0.817 0.0	1.0 0.648 0.0	73.2 13.8 78.5 79.7 80	1.0 0.817 0.0						
90	80	81	1.0 0.833 0.0	81.6 -0.3 88.2 88.2 90	1.0 0.647 0.0	73.2 13.8 78.4 79.6 80	1.0 0.833 0.0	1.0 0.667 0.0	74.1 12.3 79.5 80.5 81	1.0 0.833 0.0						
91	81	82	1.0 0.85 0.0	82.3 -1.5 89.0 89.0 91	1.0 0.664 0.0	73.9 12.6 79.4 80.4 81	1.0 0.85 0.0	1.0 0.685 0.0	74.9 10.9 80.5 81.3 82	1.0 0.85 0.0						
91	82	83	1.0 0.866 0.0	83.1 -2.8 89.8 89.8 91	1.0 0.68 0.0	74.7 11.3 80.3 81.1 82	1.0 0.867 0.0	1.0 0.703 0.0	75.8 9.4 81.5 82.0 83	1.0 0.867 0.0						
92	83	84	1.0 0.883 0.0	83.7 -3.8 90.5 90.6 92	1.0 0.697 0.0	75.5 10.0 81.2 81.8 83	1.0 0.883 0.0	1.0 0.721 0.0	76.6 7.9 82.4 82.8 84	1.0 0.883 0.0						
92	84	85	1.0 0.9 0.0	84.3 -4.7 91.3 91.4 92	1.0 0.713 0.0	76.2 8.6 82.0 82.5 84	1.0 0.9 0.0	1.0 0.74 0.0	77.5 6.4 83.4 83.6 85	1.0 0.9 0.0						
93	85	86	1.0 0.916 0.0	84.9 -5.6 92.0 92.2 93	1.0 0.729 0.0	77.0 7.2 82.9 83.2 85	1.0 0.917 0.0	1.0 0.76 0.0	78.4 4.8 84.4 84.6 86	1.0 0.917 0.0						
94	86	87	1.0 0.933 0.0	85.5 -6.5 92.7 92.9 94	1.0 0.746 0.0	77.7 5.9 83.7 83.9 86	1.0 0.933 0.0	1.0 0.784 0.0	79.4 3.2 85.7 85.7 87	1.0 0.933 0.0						
94	87	88	1.0 0.95 0.0	86.0 -7.4 93.4 93.7 94	1.0 0.766 0.0	78.6 4.4 84.7 84.8 87	1.0 0.95 0.0	1.0 0.807 0.0	80.5 1.6 86.9 86.9 88	1.0 0.95 0.0						
95	88	90	1.0 0.966 0.0	86.6 -8.3 94.1 94.5 95	1.0 0.787 0.0	79.6 3.0 85.8 85.9 88	1.0 0.967 0.0	1.0 0.831 0.0	81.5 0.0 88.1 88.1 90	1.0 0.967 0.0						
95	89	91	1.0 0.983 0.0	87.2 -9.2 94.8 95.2 95	1.0 0.808 0.0	80.5 1.5 86.9 86.9 89	1.0 0.983 0.0	1.0 0.854 0.0	82.6 -1.8 89.2 89.3 91	1.0 0.983 0.0						
96	90	92	1.0 1.0 0.0	87.8 -10.2 95.4 96.0 96	1.0 0.829 0.0	81.4 0.0 88.0 88.0 90	1.0 1.0 0.0	1.0 0.879 0.0	83.6 -3.6 90.4 90.5 92	1.0 1.0 0.0						
96	91	93	0.983 1.0 0.0	87.3 -10.7 94.6 95.2 96	1.0 0.85 0.0	82.4 -1.5 89.0 89.0 91	0.983 1.0 0.0	1.0 0.916 0.0	84.9 -5.5 92.0 92.2 93	0.983 1.0 0.0						
96	92	94	0.966 1.0 0.0	86.8 -11.2 93.8 94.5 96	1.0 0.871 0.0	83.3 -3.0 90.0 90.1 92	0.967 1.0 0.0	1.0 0.953 0.0	86.2 -7.5 93.6 93.9 94	0.967 1.0 0.0						
97	93	95	0.95 1.0 0.0	86.4 -11.7 93.0 93.7 97	1.0 0.901 0.0	84.4 -4.7 91.4 91.5 93	0.95 1.0 0.0	1.0 0.99 0.0	87.5 -9.6 95.1 95.6 95	0.95 1.0 0.0						
97	94	96	0.933 1.0 0.0	85.9 -12.2 92.2 93.0 97	1.0 0.933 0.0	85.5 -6.4 92.7 93.0 94	0.933 1.0 0.0	0.961 1.0 0.0	86.7 -11.3 93.6 94.3 96	0.933 1.0 0.0						
97	95	98	0.916 1.0 0.0	85.5 -12.7 91.3 92.2 97	1.0 0.965 0.0	86.6 -8.1 94.1 94.4 95	0.917 1.0 0.0	0.907 1.0 0.0	85.3 -12.9 90.9 91.8 98	0.917 1.0 0.0						
98	96	99	0.9 1.0 0.0	85.0 -13.2 90.5 91.5 98	1.0 0.997 0.0	87.7 -9.9 95.4 95.9 96	0.9 1.0 0.0	0.856 1.0 0.0	83.8 -14.4 88.4 89.6 99	0.9 1.0 0.0						
98	97	100	0.883 1.0 0.0	84.5 -13.6 89.7 90.7 98	0.959 1.0 0.0	86.7 -11.4 93.5 94.2 97	0.883 1.0 0.0	0.807 1.0 0.0	82.4 -15.8 86.2 87.7 100	0.883 1.0 0.0						
99	98	101	0.866 1.0 0.0	84.1 -14.1 88.9 90.0 99	0.914 1.0 0.0	85.4 -12.7 91.2 92.1 98	0.867 1.0 0.0	0.759 1.0 0.0	81.0 -17.2 84.0 85.7 101	0.867 1.0 0.0						
99	99	102	0.85 1.0 0.0	83.6 -14.6 88.1 89.3 99	0.869 1.0 0.0	84.2 -14.0 89.0 90.1 99	0.85 1.0 0.0	0.729 1.0 0.0	79.9 -18.6 82.3 84.4 102	0.85 1.0 0.0						
99	100	103	0.833 1.0 0.0	83.1 -15.1 87.4 88.7 99	0.827 1.0 0.0	83.0 -15.3 87.1 88.5 100	0.833 1.0 0.0	0.704 1.0 0.0	78.8 -20.0 80.8 83.2 103	0.833 1.0 0.0						
100	101	105	0.816 1.0 0.0	82.6 -15.6 86.6 88.0 100	0.785 1.0 0.0	81.8 -16.5 85.2 86.8 101	0.817 1.0 0.0	0.679 1.0 0.0	77.7 -21.3 79.2 82.0 105	0.817 1.0 0.0						
100	102	106	0.8 1.0 0.0	82.2 -16.1 85.8 87.3 100	0.747 1.0 0.0	80.6 -17.6 83.4 85.2 102	0.8 1.0 0.0	0.654 1.0 0.0	76.6 -22.6 77.6 80.8 106	0.8 1.0 0.0						
101	103	107	0.783 1.0 0.0	81.7 -16.6 85.1 86.7 101	0.725 1.0 0.0	79.7 -18.8 82.0 84.2 103	0.783 1.0 0.0	0.628 1.0 0.0	75.5 -23.8 76.0 79.6 107	0.783 1.0 0.0						
101	104	108	0.766 1.0 0.0	81.2 -17.0 84.3 86.0 101	0.703 1.0 0.0	78.7 -20.0 80.7 83.2 104	0.767 1.0 0.0	0.605 1.0 0.0	74.6 -25.0 74.3 78.4 108	0.767 1.0 0.0						
101	105	109	0.75 1.0 0.0	80.7 -17.5 83.5 85.3 101	0.682 1.0 0.0	77.8 -21.2 79.4 82.2 105	0.75 1.0 0.0	0.583 1.0 0.0	73.7 -26.1 72.7 77.3 109	0.75 1.0 0.0						
102	106	110	0.733 1.0 0.0	80.0 -18.4 82.5 84.6 102	0.66 1.0 0.0	76.8 -22.3 78.0 81.1 106	0.733 1.0 0.0	0.56 1.0 0.0	72.9 -27.1 71.0 76.1 110	0.733 1.0 0.0						
103	107	112	0.716 1.0 0.0	79.3 -19.3 81.5 83.8 103	0.638 1.0 0.0	75.9 -23.3 76.6 80.1 107	0.717 1.0 0.0	0.538 1.0 0.0	72.0 -28.1 69.3 74.9 112	0.717 1.0 0.0						
104	108	113	0.7 1.0 0.0	78.5 -20.2 80.5 83.0 104	0.617 1.0 0.0	75.0 -24.3 75.2 79.1 108	0.7 1.0 0.0	0.515 1.0 0.0	71.2 -29.0 67.7 73.7 113	0.7 1.0 0.0						
104	109	114	0.683 1.0 0.0	77.8 -21.1 79.4 82.2 104	0.598 1.0 0.0	74.3 -25.3 73.8 78.1 109	0.683 1.0 0.0	0.494 1.0 0.0	70.4 -30.0 66.1 72.6 114	0.683 1.0 0.0						
105	110	115	0.666 1.0 0.0	77.1 -22.0 78.4 81.4 105	0.579 1.0 0.0	73.6 -26.2 72.4 77.0 110	0.667 1.0 0.0	0.474 1.0 0.0	69.6 -31.0 64.8 71.9 115	0.667 1.0 0.0						
106	111	116	0.65 1.0 0.0	76.4 -22.8 77.3 80.6 106	0.559 1.0 0.0	72.9 -27.1 71.0 76.0 111	0.65 1.0 0.0	0.454 1.0 0.0	68.8 -32.0 63.5 71.2 116	0.65 1.0 0.0						
107	112	117	0.633 1.0 0.0	75.6 -23.6 76.2 79.8 107	0.54 1.0 0.0	72.1 -28.0 69.5 75.0 112	0.633 1.0 0.0	0.434 1.0 0.0	68.0 -32.9 62.2 70.5 117	0.633 1.0 0.0						
108	113	119	0.616 1.0 0.0	75.0 -24.4 75.1 79.0 108	0.521 1.0 0.0	71.4 -28.8 68.1 74.0 113	0.617 1.0 0.0	0.414 1.0 0.0	67.3 -33.8 60.9 69.7 119	0.617 1.0 0.0						
108	114	120	0.6 1.0 0.0	74.3 -25.3 73.9 78.1 108	0.501 1.0 0.0	70.7 -29.6 66.6 72.9 114	0.6 1.0 0.0	0.394 1.0 0.0	66.5 -34.7 59.6 69.0 120	0.6 1.0 0.0						
109	115	121	0.583 1.0 0.0	73.7 -26.1 72.7 77.2 109	0.484 1.0 0.0	70.0 -30.4 65.5 72.3 115	0.583 1.0 0.0	0.375 1.0 0.0	65.7 -35.5 58.3 68.3 121	0.583 1.0 0.0						
110	116	122	0.566 1.0 0.0	73.1 -26.9 71.4 76.3 110	0.467 1.0 0.0	69.3 -31.3 64.4 71.7 116	0.567 1.0 0.0	0.364 1.0 0.0	65.1 -36.6 57.4 68.2 122	0.567 1.0 0.0						
111	117	123	0.55 1.0 0.0	72.4 -27.6 70.2 75.5 111	0.45 1.0 0.0	68.7 -32.2 63.3 71.0 117	0.55 1.0 0.0	0.354 1.0 0.0	64.5 -37.7 56.6 68.0 123	0.55 1.0 0.0						
112	118	124	0.533 1.0 0.0	71.8 -28.3 69.0 74.6 112	0.433 1.0 0.0	68.0 -33.0 62.2 70.4 118	0.533 1.0 0.0	0.343 1.0 0.0	63.9 -38.8 55.7 67.9 124	0.533 1.0 0.0						
113	119	126	0.516 1.0 0.0	71.2 -29.0 67.7 73.7 113	0.416 1.0 0.0	67.3 -33.7 61.1 69.8 119	0.517 1.0 0.0	0.333 1.0 0.0	63.3 -39.8 54.7 67.8 126	0.517 1.0 0.0						
114	120	127	0.5 1.0 0.0	70.6 -29.7 66.5 72.8 114	0.399 1.0 0.0	66.7 -34.5 59.9 69.2 120	0.5 1.0 0.0	0.322 1.0 0.0	62.6 -40.8 53.8 67.6 127	0.5 1.0 0.0						

0-0131031-L0 QG580-71 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

Ausgabe: Offset-Normdruck; Separation cmy0*, D65, Seite 11/33

TUB-Prüfvorlage QG58; Bunttoncode: H*e=Y50G_e
48-stufige Farbkreise; $rgb-LabCh$ -Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_e$
Ausgabe: Transfer nach $cmy0_e$

TUB-Registrierung: 20130201-QG58/QG58L0NA.TXT /.PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)

TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM _s : h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RYGBCM _d : h _{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Bunttonwinkel der Elementarfarben RYGBCM _e : h _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																	
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dd361Mi	LAB* de361Mi	rgb* dd361Mi	LAB* de361Mi	rgb* dd361Mi	LAB* de361Mi
114	120	127	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2
115	121	128	0.483	1.0	0.0	69.9	-30.5	65.4	72.2	115	0.382	1.0	0.0	66.0	-35.2	58.8	68.6
116	122	129	0.466	1.0	0.0	69.3	-31.4	64.3	71.6	116	0.37	1.0	0.0	65.4	-36.1	57.9	68.3
117	123	130	0.45	1.0	0.0	68.6	-32.2	63.2	71.0	117	0.361	1.0	0.0	64.9	-37.0	57.1	68.1
117	124	131	0.433	1.0	0.0	68.0	-33.0	62.1	70.4	117	0.352	1.0	0.0	64.4	-37.9	56.4	68.0
118	125	133	0.416	1.0	0.0	67.3	-33.8	61.0	69.8	118	0.343	1.0	0.0	63.8	-38.8	55.6	67.9
119	126	134	0.4	1.0	0.0	66.7	-34.5	59.9	69.2	119	0.334	1.0	0.0	63.3	-39.7	54.8	67.8
120	127	135	0.383	1.0	0.0	66.0	-35.2	58.8	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6
122	128	136	0.366	1.0	0.0	65.2	-36.4	57.6	68.2	122	0.316	1.0	0.0	62.3	-41.5	53.2	67.5
124	129	137	0.35	1.0	0.0	64.2	-38.2	56.2	67.9	124	0.307	1.0	0.0	61.7	-42.3	52.4	67.4
126	130	138	0.333	1.0	0.0	63.2	-39.8	54.7	67.7	126	0.298	1.0	0.0	61.2	-43.1	51.5	67.3
127	131	140	0.316	1.0	0.0	62.3	-41.4	53.2	67.5	127	0.289	1.0	0.0	60.7	-44.0	50.7	67.2
129	132	141	0.3	1.0	0.0	61.3	-43.0	51.7	67.3	129	0.28	1.0	0.0	60.2	-44.8	49.8	67.0
131	133	142	0.283	1.0	0.0	60.3	-44.5	50.1	67.0	131	0.271	1.0	0.0	59.6	-45.5	48.9	66.9
133	134	143	0.266	1.0	0.0	59.3	-45.9	48.5	66.8	133	0.262	1.0	0.0	59.1	-46.3	48.0	66.8
135	135	144	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7
136	136	145	0.233	1.0	0.0	57.9	-48.3	45.8	66.5	136	0.241	1.0	0.0	58.1	-47.8	46.3	66.6
137	137	147	0.216	1.0	0.0	57.4	-49.2	44.7	66.5	137	0.227	1.0	0.0	57.7	-48.6	45.4	66.6
138	138	148	0.2	1.0	0.0	56.9	-50.1	43.6	66.5	138	0.213	1.0	0.0	57.3	-49.4	44.5	66.6
140	139	149	0.183	1.0	0.0	56.4	-51.0	42.5	66.4	140	0.2	1.0	0.0	56.9	-50.1	43.6	66.5
141	140	150	0.166	1.0	0.0	55.9	-51.9	41.4	66.4	141	0.186	1.0	0.0	56.5	-50.8	42.7	66.5
142	141	151	0.15	1.0	0.0	55.4	-52.7	40.3	66.4	142	0.172	1.0	0.0	56.1	-51.6	41.8	66.5
143	142	152	0.133	1.0	0.0	54.9	-53.5	39.1	66.3	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4
145	143	154	0.116	1.0	0.0	54.4	-54.7	38.0	66.6	145	0.145	1.0	0.0	55.3	-52.9	40.0	66.4
146	144	155	0.1	1.0	0.0	53.7	-56.2	37.0	67.3	146	0.131	1.0	0.0	54.9	-53.6	39.0	66.4
148	145	156	0.083	1.0	0.0	53.1	-57.7	35.9	68.0	148	0.119	1.0	0.0	54.5	-54.5	38.2	66.6
149	146	157	0.066	1.0	0.0	52.5	-59.2	34.7	68.7	149	0.107	1.0	0.0	54.1	-55.5	37.5	67.1
151	147	158	0.049	1.0	0.0	51.9	-60.7	33.5	69.4	151	0.096	1.0	0.0	53.7	-56.5	36.8	67.5
152	148	159	0.033	1.0	0.0	51.3	-62.2	32.2	70.0	152	0.085	1.0	0.0	53.2	-57.6	36.0	68.0
154	149	161	0.016	1.0	0.0	50.6	-63.6	30.9	70.7	154	0.074	1.0	0.0	52.8	-58.6	35.3	68.4
155	150	162	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155	0.062	1.0	0.0	52.4	-59.6	34.5	68.9
156	151	163	0.0	1.0	0.016	50.1	-64.7	28.5	70.7	156	0.051	1.0	0.0	52.0	-60.6	33.6	69.4
156	152	164	0.0	1.0	0.033	50.1	-64.5	27.4	70.1	156	0.04	1.0	0.0	51.5	-61.6	32.8	69.8
157	153	164	0.0	1.0	0.05	50.2	-64.2	26.4	69.4	157	0.028	1.0	0.0	51.1	-62.5	31.9	70.3
158	154	165	0.0	1.0	0.066	50.3	-63.9	25.4	68.8	158	0.017	1.0	0.0	50.7	-63.5	31.0	70.7
159	155	166	0.0	1.0	0.083	50.3	-63.6	24.4	68.1	159	0.006	1.0	0.0	50.3	-64.4	30.1	71.2
159	156	167	0.0	1.0	0.1	50.4	-63.3	23.4	67.5	159	0.0	1.0	0.012	50.1	-64.7	28.9	71.0
160	157	168	0.0	1.0	0.116	50.5	-62.9	22.4	66.8	160	0.0	1.0	0.035	50.2	-64.4	27.4	70.0
161	158	169	0.0	1.0	0.133	50.5	-62.5	21.2	66.1	161	0.0	1.0	0.059	50.3	-64.0	25.9	69.1
162	159	170	0.0	1.0	0.15	50.6	-62.1	19.9	65.2	162	0.0	1.0	0.083	50.4	-63.5	24.4	68.2
163	160	171	0.0	1.0	0.166	50.7	-61.6	18.7	64.4	163	0.0	1.0	0.107	50.5	-63.1	23.0	67.2
164	161	172	0.0	1.0	0.183	50.8	-61.1	17.4	63.6	164	0.0	1.0	0.129	50.6	-62.6	21.6	66.3
164	162	173	0.0	1.0	0.2	50.9	-60.6	16.2	62.7	164	0.0	1.0	0.147	50.7	-62.1	20.2	65.4
165	163	174	0.0	1.0	0.216	51.0	-60.1	15.0	61.9	165	0.0	1.0	0.165	50.8	-61.6	18.9	64.5
166	164	175	0.0	1.0	0.233	51.1	-59.5	13.9	61.1	166	0.0	1.0	0.183	50.9	-61.1	17.5	63.7
167	165	175	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8

0-0131131-L0 QG580-71 LAB*a0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

TUB-Prüfvorlage QG58; Bunttoncode: H*e=Y50G_e
48-stufige Farbkreise; rgb-LabCh*Tabellen

Eingabe: rgb/cmyk -> rgb_e
Ausgabe: Transfer nach cmy0_e

Ausgabe: Offset-Normdruck; Separation cmy0*, D65, Seite 12/33

TUB-Registrierung: 20130201-QG58/QG58L0NA.TXT /.PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)

TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben RYGBCM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Sechs Bunttonwinkel der Elementarfarben RYGBCM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$
167	165	175	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167	0.0	1.0	0.25	51.2	-58.9
168	166	176	0.0	1.0	0.266	51.3	-58.4	11.3	59.5	168	0.0	1.0	0.267	51.3	-58.4
170	167	177	0.0	1.0	0.283	51.4	-57.9	10.0	58.8	170	0.0	1.0	0.283	51.4	-57.9
171	168	178	0.0	1.0	0.3	51.5	-57.3	8.7	58.0	171	0.0	1.0	0.3	51.5	-57.3
172	169	179	0.0	1.0	0.316	51.6	-56.8	7.4	57.3	172	0.0	1.0	0.317	51.6	-56.8
173	170	180	0.0	1.0	0.333	51.7	-56.2	6.1	56.5	173	0.0	1.0	0.333	51.7	-56.2
174	171	181	0.0	1.0	0.35	51.8	-55.5	4.9	55.8	174	0.0	1.0	0.35	51.8	-55.5
176	172	182	0.0	1.0	0.366	51.9	-54.9	3.7	55.0	176	0.0	1.0	0.367	51.9	-54.9
177	173	183	0.0	1.0	0.383	52.0	-54.2	2.3	54.3	177	0.0	1.0	0.383	52.0	-54.2
179	174	184	0.0	1.0	0.4	52.2	-53.6	0.7	53.6	179	0.0	1.0	0.4	52.2	-53.6
180	175	185	0.0	1.0	0.416	52.3	-52.8	-0.8	52.9	180	0.0	1.0	0.417	52.3	-52.8
182	176	185	0.0	1.0	0.433	52.4	-52.1	-2.3	52.1	182	0.0	1.0	0.433	52.4	-52.1
184	177	186	0.0	1.0	0.45	52.6	-51.3	-3.8	51.4	184	0.0	1.0	0.45	52.6	-51.3
185	178	187	0.0	1.0	0.466	52.7	-50.4	-5.3	50.7	185	0.0	1.0	0.467	52.7	-50.4
187	179	188	0.0	1.0	0.483	52.8	-49.6	-6.6	50.0	187	0.0	1.0	0.483	52.8	-49.6
189	180	189	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189	0.0	1.0	0.5	52.9	-48.6
191	181	190	0.0	1.0	0.516	53.1	-47.9	-9.5	48.9	191	0.0	1.0	0.517	53.1	-47.9
193	182	191	0.0	1.0	0.533	53.2	-47.2	-10.9	48.4	193	0.0	1.0	0.533	53.2	-47.2
194	183	192	0.0	1.0	0.55	53.4	-46.4	-12.3	48.0	194	0.0	1.0	0.55	53.4	-46.4
196	184	193	0.0	1.0	0.566	53.5	-45.6	-13.7	47.6	196	0.0	1.0	0.567	53.5	-45.6
198	185	194	0.0	1.0	0.583	53.6	-44.7	-15.0	47.1	198	0.0	1.0	0.583	53.6	-44.7
200	186	195	0.0	1.0	0.6	53.8	-43.8	-16.3	46.7	200	0.0	1.0	0.6	53.8	-43.8
202	187	195	0.0	1.0	0.616	53.9	-42.8	-17.5	46.3	202	0.0	1.0	0.617	53.9	-42.8
204	188	196	0.0	1.0	0.633	54.1	-42.0	-18.8	46.0	204	0.0	1.0	0.633	54.1	-42.0
206	189	197	0.0	1.0	0.65	54.2	-41.2	-20.1	45.9	206	0.0	1.0	0.65	54.2	-41.2
207	190	198	0.0	1.0	0.666	54.3	-40.5	-21.4	45.8	207	0.0	1.0	0.667	54.3	-40.5
209	191	199	0.0	1.0	0.683	54.5	-39.7	-22.7	45.7	209	0.0	1.0	0.683	54.5	-39.7
211	192	200	0.0	1.0	0.7	54.6	-38.8	-23.9	45.6	211	0.0	1.0	0.7	54.6	-38.8
213	193	201	0.0	1.0	0.716	54.7	-37.9	-25.1	45.5	213	0.0	1.0	0.717	54.7	-37.9
215	194	202	0.0	1.0	0.733	54.9	-37.0	-26.3	45.4	215	0.0	1.0	0.733	54.9	-37.0
217	195	203	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217	0.0	1.0	0.75	55.0	-36.0
218	196	204	0.0	1.0	0.766	55.1	-35.4	-28.4	45.4	218	0.0	1.0	0.767	55.1	-35.4
220	197	205	0.0	1.0	0.783	55.2	-34.7	-29.4	45.5	220	0.0	1.0	0.783	55.2	-34.7
221	198	206	0.0	1.0	0.8	55.3	-34.0	-30.3	45.6	221	0.0	1.0	0.8	55.3	-34.0
223	199	206	0.0	1.0	0.816	55.4	-33.3	-31.3	45.7	223	0.0	1.0	0.817	55.4	-33.3
224	200	207	0.0	1.0	0.833	55.6	-32.6	-32.2	45.9	224	0.0	1.0	0.833	55.6	-32.6
226	201	208	0.0	1.0	0.85	55.7	-31.8	-33.1	46.0	226	0.0	1.0	0.85	55.7	-31.8
227	202	209	0.0	1.0	0.866	55.8	-31.1	-34.0	46.1	227	0.0	1.0	0.867	55.8	-31.1
229	203	210	0.0	1.0	0.883	55.9	-30.4	-35.0	46.3	229	0.0	1.0	0.883	55.9	-30.4
230	204	211	0.0	1.0	0.9	56.0	-29.7	-35.9	46.7	230	0.0	1.0	0.9	56.0	-29.7
231	205	212	0.0	1.0	0.916	56.1	-29.1	-36.9	47.0	231	0.0	1.0	0.917	56.1	-29.1
233	206	213	0.0	1.0	0.933	56.3	-28.4	-37.8	47.3	233	0.0	1.0	0.933	56.3	-28.4
234	207	214	0.0	1.0	0.95	56.4	-27.7	-38.8	47.7	234	0.0	1.0	0.95	56.4	-27.7
235	208	215	0.0	1.0	0.966	56.5	-27.0	-39.7	48.0	235	0.0	1.0	0.967	56.5	-27.0
237	209	216	0.0	1.0	0.983	56.6	-26.2	-40.6	48.3	237	0.0	1.0	0.983	56.6	-26.2
238	210	216	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238	0.0	1.0	1.0	56.8	-25.5

0-0131231-L0 QG580-71 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

Ausgabe: Offset-Normdruck; Separation cmy0*, D65, Seite 13/33

TUB-Prüfvorlage QG58; Bunttoncode: H*e=Y50G_e
48-stufige Farbkreise; $rgb-LabCh^*$ -Tabellen

Eingabe: $rgb/cmyk \rightarrow rgb_e$
Ausgabe: Transfer nach $cmy0_e$

0-0131231-F0 C M Y O L V

TUB-Registrierung: 20130201-QG58/QG58L0NA.TXT /.PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)

TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben RYGBCM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Sechs Bunttonwinkel der Elementarfarben RYGBCM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Sechs Buntonwinkel der Gerätefarben $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Sechs Buntonwinkel der Elementarfarben $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																									
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{de361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$													
238	210	216	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238	C_d	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	C_s	0.0	1.0	1.0		
239	211	217	0.0	0.983	1.0	56.4	-24.9	-41.5	48.4	239		0.0	1.0	0.694	54.6	-39.0	-23.4	45.7	211		0.0	0.983	1.0		
239	212	218	0.0	0.966	1.0	56.1	-24.3	-41.5	48.1	239		0.0	1.0	0.703	54.7	-38.6	-24.1	45.6	212		0.0	0.967	1.0		
240	213	219	0.0	0.95	1.0	55.7	-23.7	-41.5	47.8	240		0.0	1.0	0.712	54.7	-38.1	-24.7	45.6	213		0.0	0.95	1.0		
240	214	220	0.0	0.933	1.0	55.4	-23.1	-41.5	47.5	240		0.0	1.0	0.721	54.8	-37.6	-25.3	45.5	214		0.0	0.933	1.0		
241	215	221	0.0	0.916	1.0	55.0	-22.5	-41.4	47.2	241		0.0	1.0	0.73	54.9	-37.1	-26.0	45.4	215		0.0	0.917	1.0		
242	216	222	0.0	0.9	1.0	54.6	-22.0	-41.4	46.9	242		0.0	1.0	0.739	55.0	-36.6	-26.6	45.4	216		0.0	0.9	1.0		
242	217	223	0.0	0.883	1.0	54.3	-21.4	-41.4	46.6	242		0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	217		0.0	0.883	1.0		
243	218	224	0.0	0.866	1.0	53.9	-20.7	-41.3	46.3	243		0.0	1.0	0.758	55.1	-35.6	-27.8	45.4	218		0.0	0.867	1.0		
244	219	225	0.0	0.85	1.0	53.4	-20.0	-41.3	45.9	244		0.0	1.0	0.769	55.2	-35.2	-28.5	45.4	219		0.0	0.85	1.0		
245	220	226	0.0	0.833	1.0	52.9	-19.2	-41.3	45.6	245		0.0	1.0	0.781	55.3	-34.8	-29.2	45.5	220		0.0	0.833	1.0		
245	221	227	0.0	0.816	1.0	52.4	-18.5	-41.3	45.3	245		0.0	1.0	0.792	55.3	-34.3	-29.8	45.6	221		0.0	0.817	1.0		
246	222	227	0.0	0.8	1.0	51.9	-17.7	-41.3	44.9	246		0.0	1.0	0.803	55.4	-33.9	-30.5	45.7	222		0.0	0.8	1.0		
247	223	228	0.0	0.783	1.0	51.4	-17.0	-41.2	44.6	247		0.0	1.0	0.815	55.5	-33.4	-31.1	45.8	223		0.0	0.783	1.0		
248	224	229	0.0	0.766	1.0	50.9	-16.2	-41.2	44.2	248		0.0	1.0	0.826	55.6	-32.9	-31.7	45.8	224		0.0	0.767	1.0		
249	225	230	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249		0.0	1.0	0.837	55.6	-32.4	-32.4	45.9	225		0.0	0.75	1.0		
250	226	231	0.0	0.733	1.0	49.9	-14.7	-41.1	43.6	250		0.0	1.0	0.849	55.7	-31.9	-33.0	46.0	226		0.0	0.733	1.0		
251	227	232	0.0	0.716	1.0	49.4	-13.8	-41.1	43.4	251		0.0	1.0	0.86	55.8	-31.3	-33.6	46.1	227		0.0	0.717	1.0		
252	228	233	0.0	0.7	1.0	48.8	-13.0	-41.1	43.1	252		0.0	1.0	0.871	55.9	-30.8	-34.2	46.2	228		0.0	0.7	1.0		
253	229	234	0.0	0.683	1.0	48.3	-12.2	-41.1	42.9	253		0.0	1.0	0.883	55.9	-30.3	-34.9	46.4	229		0.0	0.683	1.0		
254	230	235	0.0	0.666	1.0	47.8	-11.4	-41.0	42.6	254		0.0	1.0	0.896	56.0	-29.9	-35.6	46.6	230		0.0	0.667	1.0		
255	231	236	0.0	0.65	1.0	47.3	-10.6	-41.0	42.3	255		0.0	1.0	0.908	56.1	-29.4	-36.3	46.9	231		0.0	0.65	1.0		
256	232	237	0.0	0.633	1.0	46.8	-9.8	-40.9	42.1	256		0.0	1.0	0.92	56.2	-28.9	-37.0	47.1	232		0.0	0.633	1.0		
257	233	237	0.0	0.616	1.0	46.2	-8.9	-40.9	41.8	257		0.0	1.0	0.933	56.3	-28.4	-37.7	47.4	233		0.0	0.617	1.0		
259	234	238	0.0	0.6	1.0	45.5	-7.8	-40.9	41.7	259		0.0	1.0	0.945	56.4	-27.9	-38.4	47.6	234		0.0	0.6	1.0		
260	235	239	0.0	0.583	1.0	44.9	-6.6	-41.0	41.5	260		0.0	1.0	0.957	56.5	-27.4	-39.1	47.9	235		0.0	0.583	1.0		
262	236	240	0.0	0.566	1.0	44.2	-5.5	-40.9	41.3	262		0.0	1.0	0.97	56.6	-26.8	-39.8	48.1	236		0.0	0.567	1.0		
263	237	241	0.0	0.55	1.0	43.6	-4.4	-40.9	41.1	263		0.0	1.0	0.982	56.7	-26.2	-40.5	48.4	237		0.0	0.55	1.0		
265	238	242	0.0	0.533	1.0	43.0	-3.3	-40.8	41.0	265		0.0	1.0	0.994	56.8	-25.7	-41.1	48.6	238		0.0	0.533	1.0		
266	239	243	0.0	0.516	1.0	42.3	-2.3	-40.7	40.8	266		0.0	0.985	1.0	56.5	-24.9	-41.4	48.5	239		0.0	0.517	1.0		
268	240	244	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268		0.0	0.956	1.0	55.9	-23.9	-41.4	48.0	240		0.0	0.5	1.0		
269	241	245	0.0	0.483	1.0	41.1	-0.2	-40.6	40.6	269		0.0	0.928	1.0	55.3	-22.9	-41.4	47.4	241		0.0	0.483	1.0		
271	242	246	0.0	0.466	1.0	40.5	0.7	-40.6	40.6	271		0.0	0.9	1.0	54.7	-21.9	-41.3	46.9	242		0.0	0.467	1.0		
272	243	247	0.0	0.45	1.0	39.9	1.7	-40.6	40.6	272		0.0	0.873	1.0	54.1	-21.0	-41.3	46.4	243		0.0	0.45	1.0		
273	244	248	0.0	0.433	1.0	39.3	2.7	-40.6	40.6	273		0.0	0.854	1.0	53.5	-20.1	-41.3	46.1	244		0.0	0.433	1.0		
275	245	248	0.0	0.416	1.0	38.8	3.6	-40.5	40.6	275		0.0	0.834	1.0	53.0	-19.2	-41.3	45.7	245		0.0	0.417	1.0		
276	246	249	0.0	0.4	1.0	38.2	4.6	-40.4	40.7	276		0.0	0.815	1.0	52.4	-18.3	-41.3	45.3	246		0.0	0.4	1.0		
277	247	250	0.0	0.383	1.0	37.6	5.6	-40.3	40.7	277		0.0	0.795	1.0	51.8	-17.4	-41.2	44.9	247		0.0	0.383	1.0		
279	248	251	0.0	0.366	1.0	37.0	6.6	-40.2	40.8	279		0.0	0.775	1.0	51.2	-16.6	-41.1	44.5	248		0.0	0.367	1.0		
280	249	252	0.0	0.35	1.0	36.4	7.7	-40.3	41.1	280		0.0	0.756	1.0	50.6	-15.7	-41.1	44.1	249		0.0	0.35	1.0		
282	250	253	0.0	0.333	1.0	35.8	8.8	-40.4	41.3	282		0.0	0.739	1.0	50.1	-14.9	-41.0	43.8	250		0.0	0.333	1.0		
283	251	254	0.0	0.316	1.0	35.2	9.9	-40.4	41.6	283		0.0	0.722	1.0	49.6	-14.1	-41.1	43.5	251		0.0	0.317	1.0		
285	252	255	0.0	0.3	1.0	34.6	11.0	-40.4	41.9	285		0.0	0.706	1.0	49.1	-13.3	-41.0	43.3	252		0.0	0.3	1.0		
286	253	256	0.0	0.283	1.0	34.0	12.1	-40.3	42.1	286		0.0	0.69	1.0	48.6	-12.5	-41.0	43.0	253		0.0	0.283	1.0		
288	254	257	0.0	0.266	1.0	33.4	13.2	-40.3	42.4	288		0.0	0.673	1.0	48.1	-11.7	-41.0	42.7	254		0.0	0.267	1.0		
289	255	258	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289		0.0	0.657	1.0	47.5	-10.9	-40.9	42.5	255		0.0	0.25	1.0		

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben RYGBCM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Sechs Bunttonwinkel der Elementarfarben RYGBCM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Sechs Bunttonwinkel der Gerätefarben RYGBCM _g : $h_{ab,d}$ = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Bunttonwinkel der Elementarfarben RYGBCM _e : $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																								
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^* dd361M	LAB^* ddx361Mi (x=LabCh)	rgb^* ds361Mi	LAB^* dsx361Mi (x=LabCh)	rgb^* dd361Mi	LAB^* de361Mi	rgb^* dex361Mi (x=LabCh)	rgb^* dd361Mi	rgb^* dd	rgb^* ds	rgb^* de											
289	255	258	0.0	0.25 1.0	32.8	14.3	-40.2 42.7	289	0.0	0.657 1.0	47.5	-10.9	-40.9 42.5	255	0.0	0.25 1.0	0.0	0.613 1.0	46.1	-8.6	-40.8 41.9	258	0.0	0.25 1.0
290	256	258	0.0	0.233 1.0	32.2	15.3	-40.3 43.1	290	0.0	0.641 1.0	47.0	-10.1	-40.9 42.2	256	0.0	0.233 1.0	0.0	0.603 1.0	45.7	-7.9	-40.9 41.7	258	0.0	0.233 1.0
292	257	259	0.0	0.216 1.0	31.7	16.4	-40.3 43.6	292	0.0	0.624 1.0	46.5	-9.3	-40.8 42.0	257	0.0	0.217 1.0	0.0	0.593 1.0	45.3	-7.2	-40.9 41.6	259	0.0	0.217 1.0
293	258	260	0.0	0.2 1.0	31.1	17.5	-40.4 44.0	293	0.0	0.613 1.0	46.1	-8.6	-40.8 41.9	258	0.0	0.2 1.0	0.0	0.583 1.0	44.9	-6.6	-40.9 41.5	260	0.0	0.2 1.0
294	259	261	0.0	0.183 1.0	30.6	18.5	-40.4 44.5	294	0.0	0.602 1.0	45.7	-7.9	-40.9 41.7	259	0.0	0.183 1.0	0.0	0.573 1.0	44.5	-5.9	-40.9 41.4	261	0.0	0.183 1.0
295	260	262	0.0	0.166 1.0	30.0	19.6	-40.4 44.9	295	0.0	0.591 1.0	45.3	-7.1	-40.9 41.6	260	0.0	0.167 1.0	0.0	0.562 1.0	44.1	-5.2	-40.9 41.3	262	0.0	0.167 1.0
297	261	263	0.0	0.15 1.0	29.5	20.7	-40.4 45.4	297	0.0	0.58 1.0	44.8	-6.4	-40.9 41.5	261	0.0	0.15 1.0	0.0	0.552 1.0	43.7	-4.5	-40.9 41.2	263	0.0	0.15 1.0
298	262	264	0.0	0.133 1.0	28.9	21.8	-40.3 45.8	298	0.0	0.569 1.0	44.4	-5.7	-40.9 41.4	262	0.0	0.133 1.0	0.0	0.542 1.0	43.4	-3.9	-40.8 41.1	264	0.0	0.133 1.0
299	263	265	0.0	0.116 1.0	28.4	22.8	-40.3 46.3	299	0.0	0.558 1.0	44.0	-4.9	-40.9 41.3	263	0.0	0.117 1.0	0.0	0.532 1.0	43.0	-3.2	-40.8 41.0	265	0.0	0.117 1.0
300	264	266	0.0	0.1 1.0	27.9	23.8	-40.4 46.9	300	0.0	0.547 1.0	43.5	-4.2	-40.8 41.2	264	0.0	0.1 1.0	0.0	0.522 1.0	42.6	-2.6	-40.7 40.9	266	0.0	0.1 1.0
301	265	267	0.0	0.083 1.0	27.4	24.7	-40.4 47.4	301	0.0	0.536 1.0	43.1	-3.5	-40.8 41.1	265	0.0	0.083 1.0	0.0	0.512 1.0	42.2	-1.9	-40.7 40.8	267	0.0	0.083 1.0
302	266	268	0.0	0.066 1.0	26.9	25.7	-40.4 47.9	302	0.0	0.525 1.0	42.7	-2.8	-40.7 40.9	266	0.0	0.067 1.0	0.0	0.502 1.0	41.8	-1.3	-40.6 40.7	268	0.0	0.067 1.0
303	267	269	0.0	0.049 1.0	26.5	26.6	-40.5 48.4	303	0.0	0.514 1.0	42.3	-2.0	-40.7 40.8	267	0.0	0.05 1.0	0.0	0.491 1.0	41.4	-0.6	-40.6 40.7	269	0.0	0.05 1.0
304	268	269	0.0	0.033 1.0	26.0	27.6	-40.4 49.0	304	0.0	0.503 1.0	41.8	-1.3	-40.6 40.7	268	0.0	0.033 1.0	0.0	0.48 1.0	41.0	0.0	-40.6 40.7	269	0.0	0.033 1.0
305	269	270	0.0	0.016 1.0	25.5	28.6	-40.4 49.5	305	0.0	0.491 1.0	41.4	-0.6	-40.6 40.7	269	0.0	0.017 1.0	0.0	0.469 1.0	40.6	0.6	-40.6 40.7	270	0.0	0.017 1.0
306	270	271	0.0	0.0 1.0	25.0	29.5	-40.4 50.0	306	B_d 0.0	0.479 1.0	41.0	0.0	-40.6 40.7	270	B_s 0.0	0.0 1.0	0.0	0.458 1.0	40.3	1.2	-40.6 40.7	271	B_e 0.0	0.0 1.0
307	271	272	0.016 0.0	1.0	25.4	30.4	-39.9 50.2	307	0.0	0.467 1.0	40.6	0.7	-40.6 40.7	271	0.017 0.0	1.0	0.0	0.447 1.0	39.9	1.9	-40.5 40.7	272	0.017 0.0	1.0
308	272	273	0.033 0.0	1.0	25.8	31.3	-39.4 50.4	308	0.0	0.455 1.0	40.2	1.4	-40.6 40.7	272	0.033 0.0	1.0	0.0	0.435 1.0	39.5	2.6	-40.5 40.7	273	0.033 0.0	1.0
309	273	274	0.05 0.0	1.0	26.2	32.2	-38.9 50.5	309	0.0	0.443 1.0	39.7	2.1	-40.5 40.7	273	0.05 0.0	1.0	0.0	0.424 1.0	39.1	3.3	-40.5 40.7	274	0.05 0.0	1.0
310	274	275	0.066 0.0	1.0	26.5	33.1	-38.4 50.7	310	0.0	0.431 1.0	39.3	2.8	-40.5 40.7	274	0.067 0.0	1.0	0.0	0.413 1.0	38.7	3.9	-40.4 40.7	275	0.067 0.0	1.0
311	275	276	0.083 0.0	1.0	26.9	33.9	-37.8 50.8	311	0.0	0.419 1.0	38.9	3.5	-40.4 40.7	275	0.083 0.0	1.0	0.0	0.401 1.0	38.3	4.6	-40.3 40.7	276	0.083 0.0	1.0
313	276	277	0.1 0.0	1.0	27.3	34.8	-37.3 51.0	313	0.0	0.407 1.0	38.5	4.3	-40.4 40.7	276	0.1 0.0	1.0	0.0	0.39 1.0	37.9	5.3	-40.3 40.7	277	0.1 0.0	1.0
314	277	278	0.116 0.0	1.0	27.7	35.6	-36.7 51.1	314	0.0	0.395 1.0	38.1	5.0	-40.3 40.7	277	0.117 0.0	1.0	0.0	0.378 1.0	37.5	5.9	-40.2 40.7	278	0.117 0.0	1.0
315	278	279	0.133 0.0	1.0	27.9	36.4	-36.2 51.3	315	0.0	0.383 1.0	37.6	5.7	-40.2 40.7	278	0.133 0.0	1.0	0.0	0.367 1.0	37.1	6.6	-40.2 40.8	279	0.133 0.0	1.0
316	279	280	0.15 0.0	1.0	28.1	37.2	-35.7 51.6	316	0.0	0.371 1.0	37.2	6.4	-40.2 40.8	279	0.15 0.0	1.0	0.0	0.357 1.0	36.7	7.3	-40.2 41.0	280	0.15 0.0	1.0
317	280	281	0.166 0.0	1.0	28.2	38.0	-35.2 51.9	317	0.0	0.36 1.0	36.8	7.1	-40.2 41.0	280	0.167 0.0	1.0	0.0	0.346 1.0	36.3	8.0	-40.3 41.2	281	0.167 0.0	1.0
318	281	282	0.183 0.0	1.0	28.3	38.8	-34.7 52.1	318	0.0	0.348 1.0	36.4	7.8	-40.3 41.1	281	0.183 0.0	1.0	0.0	0.335 1.0	35.9	8.7	-40.3 41.3	282	0.183 0.0	1.0
319	282	283	0.2 0.0	1.0	28.5	39.6	-34.2 52.4	319	0.0	0.337 1.0	36.0	8.6	-40.3 41.3	282	0.2 0.0	1.0	0.0	0.324 1.0	35.5	9.4	-40.3 41.5	283	0.2 0.0	1.0
320	283	284	0.216 0.0	1.0	28.6	40.4	-33.7 52.6	320	0.0	0.326 1.0	35.6	9.3	-40.3 41.5	283	0.217 0.0	1.0	0.0	0.313 1.0	35.1	10.1	-40.3 41.7	284	0.217 0.0	1.0
321	284	285	0.233 0.0	1.0	28.7	41.2	-33.1 52.9	321	0.0	0.314 1.0	35.2	10.1	-40.3 41.7	284	0.233 0.0	1.0	0.0	0.303 1.0	34.8	10.8	-40.3 41.9	285	0.233 0.0	1.0
322	285	285	0.25 0.0	1.0	28.8	41.9	-32.5 53.1	322	0.0	0.303 1.0	34.8	10.8	-40.3 41.9	285	0.25 0.0	1.0	0.0	0.292 1.0	34.4	11.6	-40.3 42.0	285	0.25 0.0	1.0
323	286	286	0.266 0.0	1.0	29.4	43.3	-31.8 53.8	323	0.0	0.291 1.0	34.3	11.6	-40.3 42.0	286	0.267 0.0	1.0	0.0	0.281 1.0	34.0	12.3	-40.3 42.2	286	0.267 0.0	1.0
325	287	287	0.283 0.0	1.0	29.9	44.7	-31.1 54.4	325	0.0	0.28 1.0	33.9	12.3	-40.3 42.2	287	0.283 0.0	1.0	0.0	0.27 1.0	33.6	13.0	-40.2 42.4	287	0.283 0.0	1.0
326	288	288	0.3 0.0	1.0	30.4	46.0	-30.3 55.1	326	0.0	0.269 1.0	33.5	13.1	-40.2 42.4	288	0.3 0.0	1.0	0.0	0.26 1.0	33.2	13.7	-40.2 42.5	288	0.3 0.0	1.0
328	289	289	0.316 0.0	1.0	30.9	47.3	-29.4 55.7	328	0.0	0.257 1.0	33.1	13.9	-40.2 42.6	289	0.317 0.0	1.0	0.0	0.249 1.0	32.8	14.4	-40.1 42.7	289	0.317 0.0	1.0
329	290	290	0.333 0.0	1.0	31.4	48.6	-28.5 56.4	329	0.0	0.245 1.0	32.7	14.6	-40.1 42.8	290	0.333 0.0	1.0	0.0	0.236 1.0	32.4	15.2	-40.2 43.1	290	0.333 0.0	1.0
331	291	291	0.35 0.0	1.0	32.0	49.9	-27.5 57.0	331	0.0	0.232 1.0	32.2	15.5	-40.2 43.2	291	0.35 0.0	1.0	0.0	0.223 1.0	32.0	16.0	-40.3 43.4	291	0.35 0.0	1.0
332	292	292	0.366 0.0	1.0	32.5	51.2	-26.5 57.7	332	0.0	0.219 1.0	31.8	16.3	-40.3 43.6	292	0.367 0.0	1.0	0.0	0.211 1.0	31.5	16.8	-40.3 43.8	292	0.367 0.0	1.0
333	293	293	0.383 0.0	1.0	32.9	52.3	-25.																	

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben RYGBCM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Sechs Bunttonwinkel der Elementarfarben RYGBCM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Banks of 100									
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Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy0*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Sechs Bunttonwinkel der Gerätefarben RYGBCM_d: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Sechs Bunttonwinkel der Elementarfarben RYGBCM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi	rgb* dex361Mi (x=LabCh)
366	345	342	1.0 0.0	0.75 45.9 77.1 8.6 77.6 366	0.576 0.0 1.0	37.1 62.9 -16.7 65.1 345	1.0 0.0 0.75	0.539 0.0 1.0	36.4 60.8 -18.7 63.7 342	1.0 0.0 0.75			
367	346	343	1.0 0.0	0.733 45.9 77.0 9.4 77.5 367	0.593 0.0 1.0	37.5 63.8 -15.8 65.7 346	1.0 0.0 0.733	0.555 0.0 1.0	36.7 61.7 -17.9 64.3 343	1.0 0.0 0.733			
367	347	344	1.0 0.0	0.716 45.9 76.8 10.3 77.5 367	0.61 0.0 1.0	37.8 64.7 -14.8 66.4 347	1.0 0.0 0.717	0.571 0.0 1.0	37.0 62.6 -17.0 64.9 344	1.0 0.0 0.717			
368	348	345	1.0 0.0	0.7 45.9 76.6 11.1 77.4 368	0.627 0.0 1.0	38.2 65.6 -13.8 67.1 348	1.0 0.0 0.7	0.587 0.0 1.0	37.3 63.5 -16.1 65.5 345	1.0 0.0 0.7			
368	349	346	1.0 0.0	0.683 45.9 76.4 11.9 77.3 368	0.654 0.0 1.0	39.0 66.8 -12.9 68.1 349	1.0 0.0 0.683	0.603 0.0 1.0	37.7 64.3 -15.2 66.1 346	1.0 0.0 0.683			
369	350	347	1.0 0.0	0.666 45.9 76.2 12.8 77.2 369	0.681 0.0 1.0	39.8 68.0 -11.9 69.1 350	1.0 0.0 0.667	0.619 0.0 1.0	38.0 65.2 -14.3 66.7 347	1.0 0.0 0.667			
370	351	348	1.0 0.0	0.65 46.0 75.9 13.6 77.2 370	0.708 0.0 1.0	40.6 69.2 -10.9 70.1 351	1.0 0.0 0.65	0.641 0.0 1.0	38.6 66.2 -13.4 67.6 348	1.0 0.0 0.65			
370	352	349	1.0 0.0	0.633 46.0 75.7 14.4 77.1 370	0.735 0.0 1.0	41.4 70.4 -9.8 71.1 352	1.0 0.0 0.633	0.667 0.0 1.0	39.3 67.4 -12.4 68.5 349	1.0 0.0 0.633			
371	353	350	1.0 0.0	0.616 46.0 75.5 15.2 77.1 371	0.765 0.0 1.0	42.1 71.6 -8.7 72.1 353	1.0 0.0 0.617	0.692 0.0 1.0	40.1 68.5 -11.5 69.5 350	1.0 0.0 0.617			
372	354	351	1.0 0.0	0.6 45.9 75.4 16.1 77.1 372	0.8 0.0 1.0	42.8 72.7 -7.5 73.1 354	1.0 0.0 0.6	0.717 0.0 1.0	40.9 69.6 -10.5 70.4 351	1.0 0.0 0.6			
372	355	352	1.0 0.0	0.583 45.9 75.2 16.9 77.1 372	0.835 0.0 1.0	43.5 73.9 -6.4 74.2 355	1.0 0.0 0.583	0.743 0.0 1.0	41.6 70.7 -9.5 71.4 352	1.0 0.0 0.583			
373	356	353	1.0 0.0	0.566 45.9 75.0 17.8 77.1 373	0.87 0.0 1.0	44.2 75.0 -5.1 75.2 356	1.0 0.0 0.567	0.774 0.0 1.0	42.3 71.9 -8.4 72.4 353	1.0 0.0 0.567			
374	357	354	1.0 0.0	0.55 45.9 74.8 18.6 77.1 374	0.904 0.0 1.0	44.7 76.2 -3.9 76.3 357	1.0 0.0 0.55	0.807 0.0 1.0	42.9 73.0 -7.3 73.3 354	1.0 0.0 0.55			
374	358	355	1.0 0.0	0.533 45.9 74.6 19.5 77.1 374	0.938 0.0 1.0	45.2 77.3 -2.6 77.3 358	1.0 0.0 0.533	0.84 0.0 1.0	43.6 74.1 -6.2 74.3 355	1.0 0.0 0.533			
375	359	356	1.0 0.0	0.516 45.9 74.4 20.3 77.1 375	0.971 0.0 1.0	45.7 78.4 -1.3 78.4 359	1.0 0.0 0.517	0.873 0.0 1.0	44.2 75.1 -5.0 75.3 356	1.0 0.0 0.517			
375	360	352	1.0 0.0	0.5 45.9 74.2 21.1 77.1 375	1.0 0.0	0.994 46.1 79.3 0.0 79.3 360	1.0 0.0 0.5	0.736 0.0 1.0	41.4 70.5 -9.7 71.1 352	1.0 0.0 0.5			
376	361	353	1.0 0.0	0.483 45.8 74.1 22.1 77.3 376	1.0 0.0	0.955 46.1 79.0 1.4 79.0 361	1.0 0.0 0.483	0.771 0.0 1.0	42.2 71.8 -8.5 72.3 353	1.0 0.0 0.483			
377	362	354	1.0 0.0	0.466 45.8 73.9 23.1 77.4 377	1.0 0.0	0.916 46.0 78.6 2.7 78.7 362	1.0 0.0 0.467	0.81 0.0 1.0	43.0 73.1 -7.2 73.4 354	1.0 0.0 0.467			
378	363	355	1.0 0.0	0.45 45.8 73.8 24.0 77.6 378	1.0 0.0	0.876 46.0 78.3 4.1 78.4 363	1.0 0.0 0.45	0.849 0.0 1.0	43.8 74.4 -5.9 74.6 355	1.0 0.0 0.45			
378	364	356	1.0 0.0	0.433 45.8 73.6 25.0 77.7 378	1.0 0.0	0.839 46.0 78.0 5.5 78.2 364	1.0 0.0 0.433	0.887 0.0 1.0	44.4 75.6 -4.5 75.8 356	1.0 0.0 0.433			
379	365	357	1.0 0.0	0.416 45.8 73.4 25.9 77.9 379	1.0 0.0	0.802 46.0 77.7 6.8 78.0 365	1.0 0.0 0.417	0.925 0.0 1.0	45.0 76.9 -3.1 77.0 357	1.0 0.0 0.417			
380	366	358	1.0 0.0	0.4 45.8 73.2 26.9 78.0 380	1.0 0.0	0.765 46.0 77.3 8.1 77.8 366	1.0 0.0 0.4	0.963 0.0 1.0	45.6 78.1 -1.6 78.1 358	1.0 0.0 0.4			
380	367	359	1.0 0.0	0.383 45.8 73.0 27.8 78.2 380	1.0 0.0	0.734 46.0 77.0 9.5 77.6 367	1.0 0.0 0.383	1.0 0.0 1.0	46.1 79.3 -0.1 79.3 359	1.0 0.0 0.383			
381	368	360	1.0 0.0	0.366 45.8 72.9 28.7 78.4 381	1.0 0.0	0.708 46.0 76.7 10.8 77.5 368	1.0 0.0 0.367	1.0 0.0	0.956 46.1 79.0 1.3 79.0 360	1.0 0.0 0.367			
382	369	362	1.0 0.0	0.35 45.8 72.8 29.6 78.6 382	1.0 0.0	0.681 46.0 76.4 12.1 77.4 369	1.0 0.0 0.35	1.0 0.0	0.912 46.0 78.6 2.9 78.7 362	1.0 0.0 0.35			
382	370	363	1.0 0.0	0.333 45.7 72.7 30.4 78.8 382	1.0 0.0	0.655 46.0 76.1 13.4 77.2 370	1.0 0.0 0.333	1.0 0.0	0.869 46.0 78.2 4.4 78.3 363	1.0 0.0 0.333			
383	371	364	1.0 0.0	0.316 45.7 72.6 31.2 79.1 383	1.0 0.0	0.628 46.0 75.7 14.7 77.1 371	1.0 0.0 0.317	1.0 0.0	0.828 46.0 77.9 5.9 78.1 364	1.0 0.0 0.317			
383	372	365	1.0 0.0	0.3 45.7 72.5 32.1 79.3 383	1.0 0.0	0.602 46.0 75.4 16.0 77.1 372	1.0 0.0 0.3	1.0 0.0	0.786 46.0 77.5 7.4 77.9 365	1.0 0.0 0.3			
384	373	366	1.0 0.0	0.283 45.6 72.4 32.9 79.6 384	1.0 0.0	0.576 46.0 75.2 17.4 77.1 373	1.0 0.0 0.283	1.0 0.0	0.746 46.0 77.1 8.8 77.7 366	1.0 0.0 0.283			
385	374	367	1.0 0.0	0.266 45.6 72.3 33.8 79.8 385	1.0 0.0	0.55 45.9 74.9 18.7 77.2 374	1.0 0.0 0.267	1.0 0.0	0.717 46.0 76.8 10.3 77.5 367	1.0 0.0 0.267			
385	375	368	1.0 0.0	0.25 45.6 72.1 34.6 80.0 385	1.0 0.0	0.524 45.9 74.5 20.0 77.2 375	1.0 0.0 0.25	1.0 0.0	0.687 46.0 76.5 11.8 77.4 368	1.0 0.0 0.25			
386	376	369	1.0 0.0	0.233 45.6 72.1 35.3 80.3 386	1.0 0.0	0.498 45.9 74.2 21.3 77.2 376	1.0 0.0 0.233	1.0 0.0	0.658 46.0 76.1 13.3 77.2 369	1.0 0.0 0.233			
386	377	370	1.0 0.0	0.216 45.6 72.0 36.1 80.5 386	1.0 0.0	0.475 45.9 74.0 22.6 77.4 377	1.0 0.0 0.217	1.0 0.0	0.628 46.0 75.7 14.7 77.1 370	1.0 0.0 0.217			
387	378	372	1.0 0.0	0.2 45.6 71.9 36.8 80.8 387	1.0 0.0	0.451 45.9 73.8 24.0 77.6 378	1.0 0.0 0.2	1.0 0.0	0.599 46.0 75.4 16.2 77.1 372	1.0 0.0 0.2			
387	379	373	1.0 0.0	0.183 45.5 71.8 37.5 81.0 387	1.0 0.0	0.428 45.9 73.6 25.3 77.8 379	1.0 0.0 0.183	1.0 0.0	0.57 46.0 75.1 17.6 77.1 373	1.0 0.0 0.183			
388	380	374	1.0 0.0	0.166 45.5 71.7 38.2 81.3 388	1.0 0.0	0.404 45.9 73.3 26.7 78.0 380	1.0 0.0 0.167	1.0 0.0	0.541 45.9 74.8 19.1 77.2 374	1.0 0.0 0.167			
388	381	375	1.0 0.0	0.15 45.5 71.6 39.0 81.5 388	1.0 0.0	0.38 45.8 73.1 28.0 78.3 381	1.0 0.0 0.15	1.0 0.0	0.512 45.9 74.4 20.6 77.2 375	1.0 0.0 0.15			
389	382	376	1.0 0.0	0.133 45.5 71.5 39.7 81.8 389	1.0 0.0	0.353 45.8 72.9 29.4 78.6 382	1.0 0.0 0.133	1.0 0.0	0.485 45.9 74.1 22.0 77.3 376	1.0 0.0 0.133			
389	383	377	1.0 0.0	0.116 45.5 71.4 40.4 82.1 389	1.0 0.0	0.325 45.8 72.7 30.9 79.0 383	1.0 0.0 0.117	1.0 0.0	0.459 45.9 73.9 23.6 77.6 377	1.0 0.0 0.117			
389	384	378	1.0 0.0	0.1 45.5 71.3 41.0 82.3 389	1.0 0.0	0.297 45.7 72.5 32.3 79.4 384	1.0 0.0 0.1	1.0 0.0	0.433 45.9 73.6 25.1 77.8 378	1.0 0.0 0.1			
390	385	379	1.0 0.0	0.083 45.5 71.3 41.6 82.6 390	1.0 0.0	0.268 45.7 72.3 33.7 79.8 385	1.0 0.0 0.083	1.0 0.0	0.406 45.9 73.4 26.6 78.0 379	1.0 0.0 0.083			
390	386	381	1.0 0.0	0.066 45.5 71.2 42.3 82.8 390	1.0 0.0	0.238 45.6 72.1 35.2 80.3 386	1.0 0.0 0.067	1.0 0.0	0.38 45.8 73.1 28.1 78.3 381	1.0 0.0 0.067			
391	387	382	1.0 0.0	0.049 45.5 71.1 42.9 83.1 391	1.0 0.0	0.204 45.6 72.0 36.7 80.8 387	1.0 0.0 0.05	1.0 0.0	0.349 45.8 72.9 29.6 78.7 382	1.0 0.0 0.05			
391	388	383	1.0 0.0	0.033 45.4 71.1 43.5 83.4 391	1.0 0.0	0.17 45.6 71.8 38.2 81.3 388	1.0 0.0 0.033	1.0 0.0	0.318 45.8 72.7 31.2 79.1 383	1.0 0.0 0.033			
391	389	384	1.0 0.0	0.016 45.4 71.0 44.2 83.6 391	1.0 0.0	0.135 45.6 71.6 39.7 81.8 389	1.0 0.0 0.017	1.0 0.0	0.286 45.7 72.5 32.8 79.6 384	1.0 0.0 0.017			
392	390	385	1.0 0.0	0.0 45.4 70.9 44.8 83.9 392	1.0 0.0	0.096 45.5 71.4 41.2 82.4 390	1.0 0.0 0.0	1.0 0.0	0.255 45.7 72.2 34.4 80.0 385	1.0 0.0 0.0			

0-0131631-L0 QG580-71 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

Ausgabe: Offset-Normdruck; Separation cmy0*, D65, Seite 17/33

TUB-Prüfvorlage QG58; Bunttoncode: H*e=Y50G_e
48-stufige Farbkreise; rgb-LabCh*Tabellen

Eingabe: rgb/cmyk -> rgb_e
Ausgabe: Transfer nach cmy0_e

TUB-Registrierung: 20130201-QG58/QG58L0NA.TXT /.PS
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy0 (CMY0)
TUB-Material: Code=rha4ta

n	H*Ch*Fe	rgb*Fe	ic*Fe	hs*Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DF*Fe	h*Fe	rgb*Fe	LabCh*Fe	DF*Fe	h*Fe	rgb*Fe	LabCh*Fe	DF*Fe	h*Fe
81	B00Y.012.012a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	27.0 9.0	0.031 0.0	27.0 9.0	4.3	10.0	25.4	0.0 0.125 0.0	25.4 0.0 0.125	16.1 5.6	375	456	72.2	34.4
82	B00Y.012.012a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	25.2 5.8	0.026 0.0	25.2 5.8	-3.6	6.9	328.6	0.0 0.125 0.0	328.6 0.0 0.125	15.8 0.3	375	456	72.2	34.4
83	B15R.025.025a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	25.2 5.8	0.026 0.0	25.2 5.8	-10.0	11.6	300.1	0.125 0.0 0.125	300.1 0.125 0.0	15.8 0.3	375	456	72.2	34.4
84	B15R.025.025a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	25.2 5.8	0.026 0.0	25.2 5.8	-10.0	11.6	300.1	0.125 0.0 0.125	300.1 0.125 0.0	15.8 0.3	375	456	72.2	34.4
85	B11R.050.050a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	25.2 5.8	0.026 0.0	25.2 5.8	-15.0	16.0	289.7	0.125 0.0 0.125	289.7 0.125 0.0	15.8 0.3	375	456	72.2	34.4
86	B09R.062.062a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	25.2 5.8	0.026 0.0	25.2 5.8	-20.2	20.9	285.1	0.125 0.0 0.125	285.1 0.125 0.0	15.8 0.3	375	456	72.2	34.4
87	B07R.087.087a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	25.2 5.8	0.026 0.0	25.2 5.8	-25.2	25.8	280.2	0.125 0.0 0.125	280.2 0.125 0.0	15.8 0.3	375	456	72.2	34.4
88	B07R.087.087a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	25.2 5.8	0.026 0.0	25.2 5.8	-30.2	30.7	279.2	0.125 0.0 0.125	279.2 0.125 0.0	15.8 0.3	375	456	72.2	34.4
89	B05R.100.100a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	25.2 5.8	0.026 0.0	25.2 5.8	-35.2	35.7	278.3	0.125 0.0 0.125	278.3 0.125 0.0	15.8 0.3	375	456	72.2	34.4
90	Y00C.012.012a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	31.7 -0.4	0.031 0.0	31.7 -0.4	11.3	11.3	92.3	0.125 0.0 0.125	92.3 0.125 0.0	15.8 0.3	375	456	72.2	34.4
91	NW.012a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	33.2 0.0	0.0 0.0	33.2 0.0	0.0	0.0	0.0	0.125 0.0 0.125	0.125 0.0 0.125	15.8 0.3	375	456	72.2	34.4
92	B00R.025.012a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	35.2 0.1	0.0 0.0	35.2 0.1	-5.0	5.0	271.7	0.125 0.0 0.125	271.7 0.125 0.0	15.8 0.3	375	456	72.2	34.4
93	B00R.037.037a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	37.2 0.3	0.0 0.0	37.2 0.3	-10.1	10.1	271.7	0.125 0.0 0.125	271.7 0.125 0.0	15.8 0.3	375	456	72.2	34.4
94	B00R.050.037a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	39.2 0.4	0.0 0.0	39.2 0.4	-15.2	15.2	271.7	0.125 0.0 0.125	271.7 0.125 0.0	15.8 0.3	375	456	72.2	34.4
95	B00R.062.050a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	41.2 0.6	0.0 0.0	41.2 0.6	-20.3	20.3	271.7	0.125 0.0 0.125	271.7 0.125 0.0	15.8 0.3	375	456	72.2	34.4
96	B00R.075.062a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	43.2 0.7	0.0 0.0	43.2 0.7	-25.4	25.4	271.7	0.125 0.0 0.125	271.7 0.125 0.0	15.8 0.3	375	456	72.2	34.4
97	B00R.087.075a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	45.1 0.9	0.0 0.0	45.1 0.9	-30.5	30.5	271.7	0.125 0.0 0.125	271.7 0.125 0.0	15.8 0.3	375	456	72.2	34.4
98	B00R.100.087a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	47.1 1.0	0.0 0.0	47.1 1.0	-35.5	35.5	271.7	0.125 0.0 0.125	271.7 0.125 0.0	15.8 0.3	375	456	72.2	34.4
99	Y00C.025.012a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	33.9 -7.7	0.0 0.0	33.9 -7.7	13.4	16.9	127.2	0.125 0.0 0.125	127.2 0.125 0.0	15.8 0.3	375	456	72.2	34.4
100	G00B.025.012a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	36.5 -7.7	0.0 0.0	36.5 -7.7	2.4	8.1	169.1	0.125 0.0 0.125	169.1 0.125 0.0	15.8 0.3	375	456	72.2	34.4
101	G00B.037.012a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	37.1 -4.9	0.0 0.0	37.1 -4.9	-10.3	11.4	216.9	0.125 0.0 0.125	216.9 0.125 0.0	15.8 0.3	375	456	72.2	34.4
102	G00B.050.012a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	40.5 -4.9	0.0 0.0	40.5 -4.9	-15.4	15.4	238.9	0.125 0.0 0.125	238.9 0.125 0.0	15.8 0.3	375	456	72.2	34.4
103	G00B.062.010a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	43.9 -3.9	0.0 0.0	43.9 -3.9	-20.4	20.4	258.9	0.125 0.0 0.125	258.9 0.125 0.0	15.8 0.3	375	456	72.2	34.4
104	G00B.062.010a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	45.8 -3.7	0.0 0.0	45.8 -3.7	-25.6	25.6	281.6	0.125 0.0 0.125	281.6 0.125 0.0	15.8 0.3	375	456	72.2	34.4
105	G00B.075.062a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	47.5 -3.4	0.0 0.0	47.5 -3.4	-30.7	30.7	303.3	0.125 0.0 0.125	303.3 0.125 0.0	15.8 0.3	375	456	72.2	34.4
106	G00B.100.062a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	49.8 -3.4	0.0 0.0	49.8 -3.4	-35.9	35.9	326.9	0.125 0.0 0.125	326.9 0.125 0.0	15.8 0.3	375	456	72.2	34.4
107	G00B.100.087a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	51.9 -3.4	0.0 0.0	51.9 -3.4	-40.9	40.9	351.9	0.125 0.0 0.125	351.9 0.125 0.0	15.8 0.3	375	456	72.2	34.4
108	Y00C.037.037a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	36.4 0.0	0.0 0.0	36.4 0.0	15.9	24.9	140.0	0.125 0.0 0.125	140.0 0.125 0.0	15.8 0.3	375	456	72.2	34.4
109	G00B.037.037a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	38.9 0.0	0.0 0.0	38.9 0.0	-19.1	19.1	163.3	0.125 0.0 0.125	163.3 0.125 0.0	15.8 0.3	375	456	72.2	34.4
110	G00B.050.037a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	40.4 -12.1	0.0 0.0	40.4 -12.1	-6.8	11.3	189.6	0.125 0.0 0.125	189.6 0.125 0.0	15.8 0.3	375	456	72.2	34.4
111	G00B.062.037a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	45.3 -10.4	0.0 0.0	45.3 -10.4	-14.5	17.8	234.3	0.125 0.0 0.125	234.3 0.125 0.0	15.8 0.3	375	456	72.2	34.4
112	G00B.075.062a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	47.7 -9.9	0.0 0.0	47.7 -9.9	-20.6	22.9	244.3	0.125 0.0 0.125	244.3 0.125 0.0	15.8 0.3	375	456	72.2	34.4
113	G00B.100.062a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	49.1 -8.6	0.0 0.0	49.1 -8.6	-25.7	27.2	254.3	0.125 0.0 0.125	254.3 0.125 0.0	15.8 0.3	375	456	72.2	34.4
114	G00B.100.087a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	50.8 -8.1	0.0 0.0	50.8 -8.1	-30.8	31.9	254.3	0.125 0.0 0.125	254.3 0.125 0.0	15.8 0.3	375	456	72.2	34.4
115	G00B.100.087a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	52.6 -8.1	0.0 0.0	52.6 -8.1	-35.7	36.7	254.3	0.125 0.0 0.125	254.3 0.125 0.0	15.8 0.3	375	456	72.2	34.4
116	Y00C.050.050a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	39.2 -27.7	0.0 0.0	39.2 -27.7	18.7	33.5	145.9	0.125 0.0 0.125	145.9 0.125 0.0	15.8 0.3	375	456	72.2	34.4
117	G00B.050.037a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	43.1 -23.2	0.0 0.0	43.1 -23.2	7.4	24.4	162.2	0.125 0.0 0.125	162.2 0.125 0.0	15.8 0.3	375	456	72.2	34.4
118	G00B.050.037a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	43.7 -20.0	0.0 0.0	43.7 -20.0	0.1	20.0	179.5	0.125 0.0 0.125	179.5 0.125 0.0	15.8 0.3	375	456	72.2	34.4
119	G00B.062.037a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.3 -16.5	0.0 0.0	44.3 -16.5	-5.9	17.6	199.6	0.125 0.0 0.125	199.6 0.125 0.0	15.8 0.3	375	456	72.2	34.4
120	G00B.075.062a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	44.7 -13.5	0.0 0.0	44.7 -13.5	-10.7	23.2	229.7	0.125 0.0 0.125	229.7 0.125 0.0	15.8 0.3	375	456	72.2	34.4
121	G00B.100.062a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	49.0 -15.0	0.0 0.0	49.0 -15.0	-17.7	33.0	237.9	0.125 0.0 0.125	237.9 0.125 0.0	15.8 0.3	375	456	72.2	34.4
122	G00B.100.087a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	51.9 -16.1	0.0 0.0	51.9 -16.1	-23.0	34.4	244.3	0.125 0.0 0.125	244.3 0.125 0.0	15.8 0.3	375	456	72.2	34.4
123	G00B.100.087a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	54.9 -14.8	0.0 0.0	54.9 -14.8	-31.0	34.4	244.3	0.125 0.0 0.125	244.3 0.125 0.0	15.8 0.3	375	456	72.2	34.4
124	Y00C.062.062a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	38.9 0.0	0.0 0.0	38.9 0.0	15.9	24.9	140.0	0.125 0.0 0.125	140.0 0.125 0.0	15.8 0.3	375	456	72.2	34.4
125	G00B.062.050a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	42.0 -36.9	0.0 0.0	42.0 -36.9	21.8	42.8	149.4	0.125 0.0 0.125	149.4 0.125 0.0	15.8 0.3	375	456	72.2	34.4
126	Y00C.062.062a	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	0.125 0.0 0.125	38.9 0.0	0.0 0.0	38.9 0.0	15.9	24.9	140.0	0.125 0.0 0.125	140.0 0.125 0.0	15.8 0.3	375			

