

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Buntton  $h_{ab,a,rel} = h_{ab}/360 = 190/360 = 0.52$

$H^*_- = G25B_-$

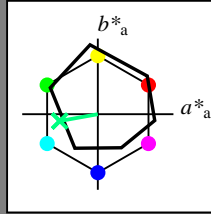
Daten für jede Geräte- (d) oder Elementarfarbe (e):

$HIC^*_-$

Bunttontext für die Farben dieser Seite:

$H^*_- = G25B_-$

Dreiecks-Helligkeit  $T^*$



**ORS18a; adaptierte CIELAB-Daten**

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

Daten für Maximalfarbe (Ma):

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

$HIC^*_{-,Ma}$ : G25B\_100\_100\_

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

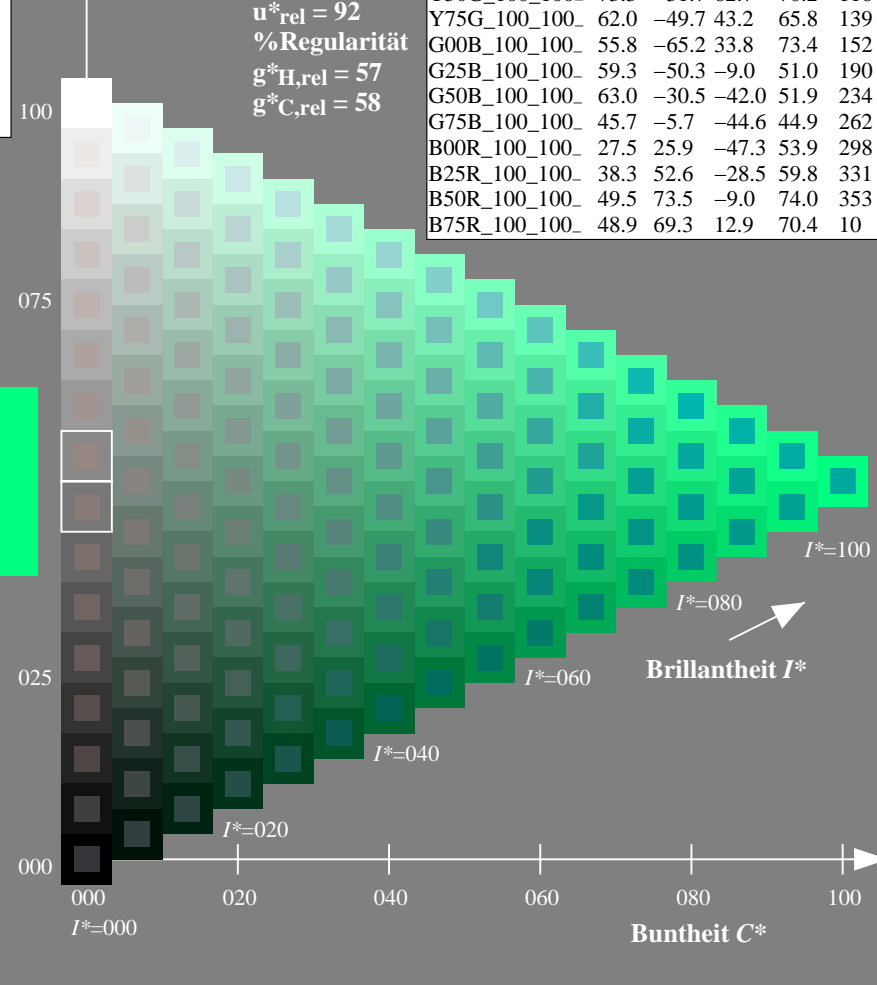
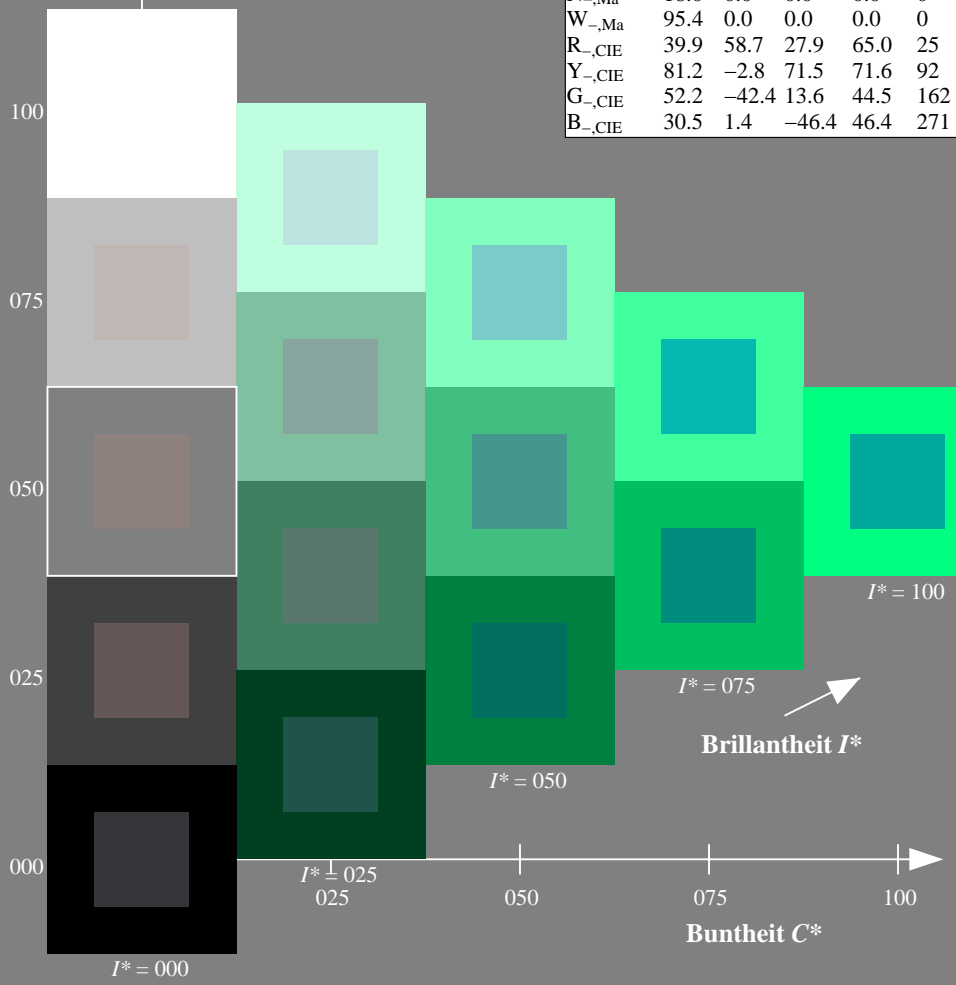
0.0 1.0 0.5 1.0 1.0

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
R25Y_100_100_	56.8	48.0	50.5	69.6
R50Y_100_100_	68.6	25.0	63.9	68.6
R75Y_100_100_	80.6	4.8	77.2	77.3
Y00G_100_100_	90.2	-9.6	88.2	88.7
Y25G_100_100_	83.2	-18.4	79.9	81.9
Y50G_100_100_	73.3	-31.7	62.7	70.2
Y75G_100_100_	62.0	-49.7	43.2	65.8
G00B_100_100_	55.8	-65.2	33.8	73.4
G25B_100_100_	59.3	-50.3	-9.0	51.0
G50B_100_100_	63.0	-30.5	-42.0	51.9
G75B_100_100_	45.7	-5.7	-44.6	44.9
B00R_100_100_	27.5	25.9	-47.3	53.9
B25R_100_100_	38.3	52.6	-28.5	59.8
B50R_100_100_	49.5	73.5	-9.0	74.0
B75R_100_100_	48.9	69.3	12.9	70.4



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 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG84/QG84LOFP.PDF /.PS  
 Anwendung für Messung von Offsetdruck-Ausgabe

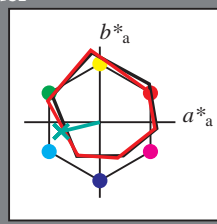
TUB-Material: Code=rh4ta

Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Bunton  $h_{ab,a,rel} = h_{ab}/360 = 193/360 = 0.53$

$H^*_d = G25B_d$

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

$HIC^*_d$   
Buntoncode für die Farben  
dieser Seite:  
 $H^*_d = G25B_d$   
Dreiecks-Helligkeit  $T^*$



**ORS20a; adaptierte CIELAB-Daten**

Name	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>d,Ma</sub>	47.3	63.8	41.2	76.0
Y <sub>d,Ma</sub>	88.3	-11.9	95.1	95.8
G <sub>d,Ma</sub>	51.9	-68.8	28.1	74.3
C <sub>d,Ma</sub>	58.3	-29.2	-43.7	52.6
B <sub>d,Ma</sub>	25.3	23.5	-47.3	52.8
M <sub>d,Ma</sub>	48.2	72.8	-8.5	73.3
N <sub>d,Ma</sub>	17.7	0.0	0.0	0.0
W <sub>d,Ma</sub>	95.4	0.0	0.0	0.0
R <sub>d,CIE</sub>	39.9	58.7	27.9	65.0
Y <sub>d,CIE</sub>	81.2	-2.8	71.5	71.6
G <sub>d,CIE</sub>	52.2	-42.4	13.6	44.5
B <sub>d,CIE</sub>	30.5	1.4	-46.4	46.4

Daten für Maximalfarbe (Ma):

$LabCh^*_{d,Ma}$ : 54 -51 -12 52 193

$HIC^*_{d,Ma}$ : G25B\_100\_100d

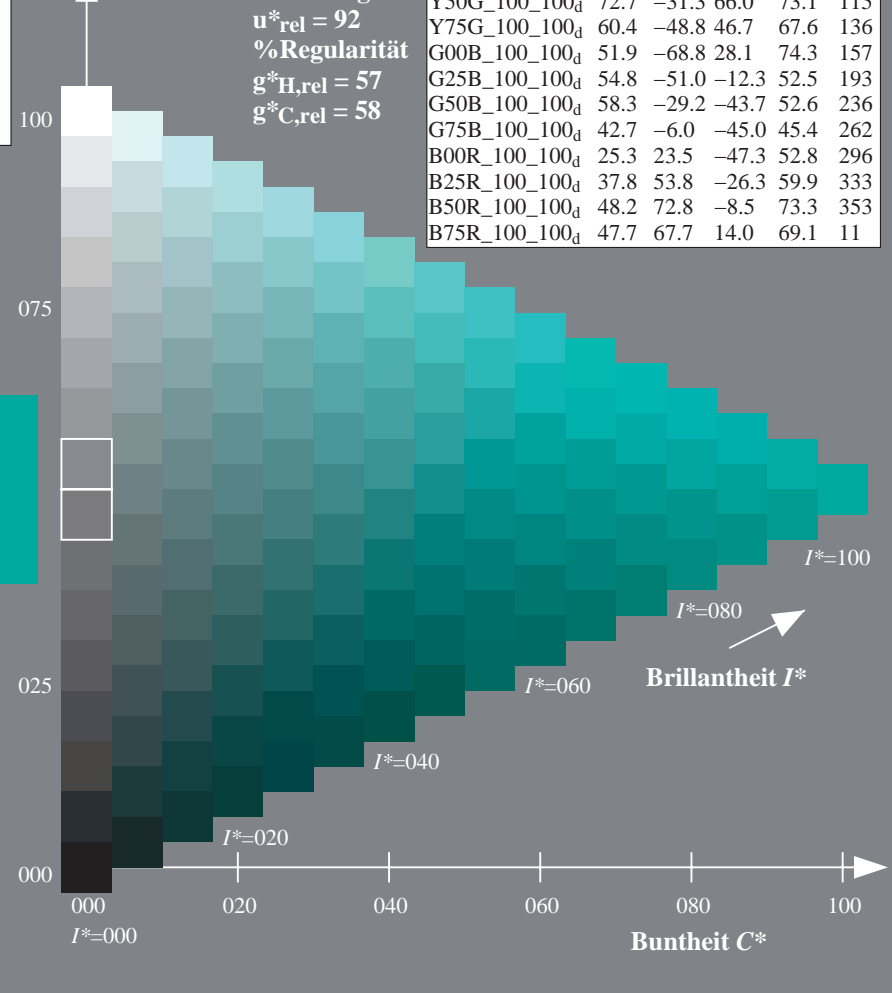
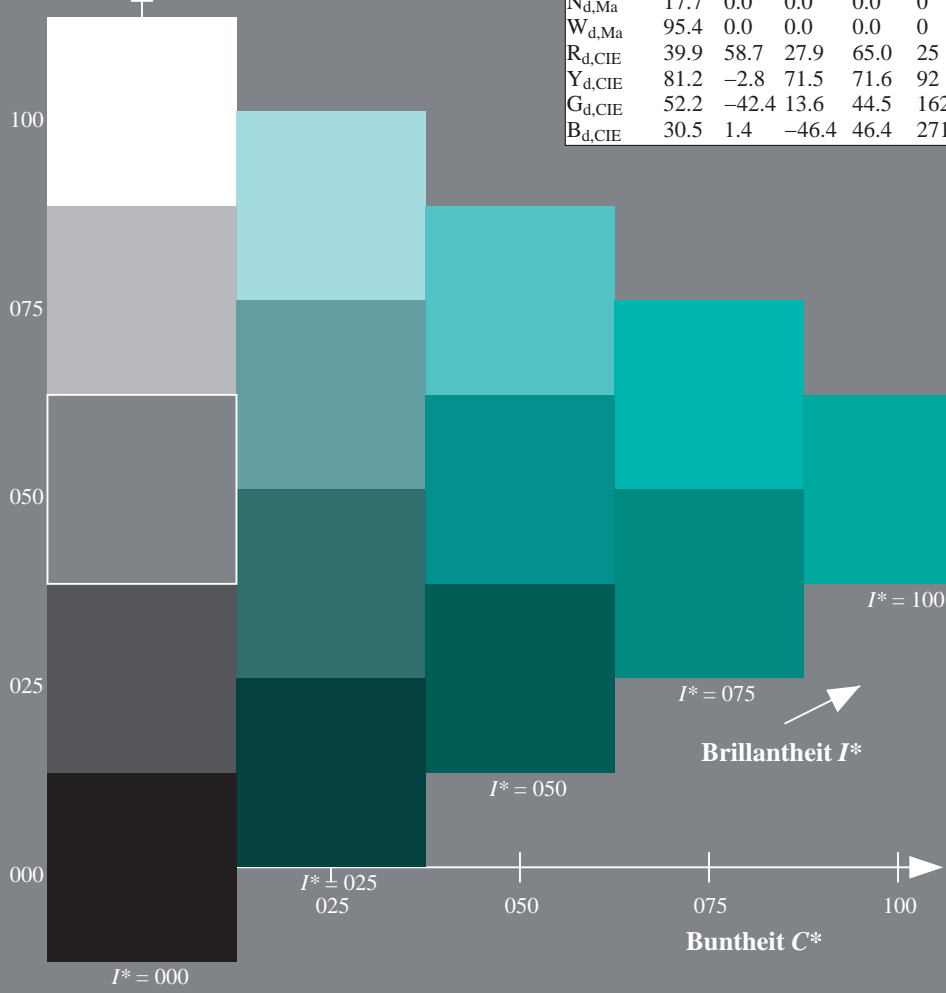
$rgbic^*_{d,Ma}$ :  
0.0 1.0 0.5 1.0 1.0

Dreiecks-Helligkeit  $T^*$

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

**ORS20a; adaptierte CIELAB-Daten**

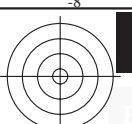
$H^*_d$	$L^*=L^*_a a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 <sub>d</sub>	47.3	63.8	41.2	76.0
R25Y_100_100 <sub>d</sub>	55.3	45.8	52.2	69.5
R50Y_100_100 <sub>d</sub>	67.2	22.6	67.6	71.2
R75Y_100_100 <sub>d</sub>	79.9	1.0	83.9	83.9
Y00G_100_100 <sub>d</sub>	88.3	-11.9	95.1	95.8
Y25G_100_100 <sub>d</sub>	83.3	-19.2	83.7	85.9
Y50G_100_100 <sub>d</sub>	72.7	-31.3	66.0	73.1
Y75G_100_100 <sub>d</sub>	60.4	-48.8	46.7	67.6
G00B_100_100 <sub>d</sub>	51.9	-68.8	28.1	74.3
G25B_100_100 <sub>d</sub>	54.8	-51.0	-12.3	52.5
G50B_100_100 <sub>d</sub>	58.3	-29.2	-43.7	52.6
G75B_100_100 <sub>d</sub>	42.7	-6.0	-45.0	45.4
B00R_100_100 <sub>d</sub>	25.3	23.5	-47.3	52.8
B25R_100_100 <sub>d</sub>	37.8	53.8	-26.3	59.9
B50R_100_100 <sub>d</sub>	48.2	72.8	-8.5	73.3
B75R_100_100 <sub>d</sub>	47.7	67.7	14.0	69.1



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Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

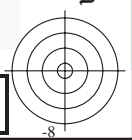
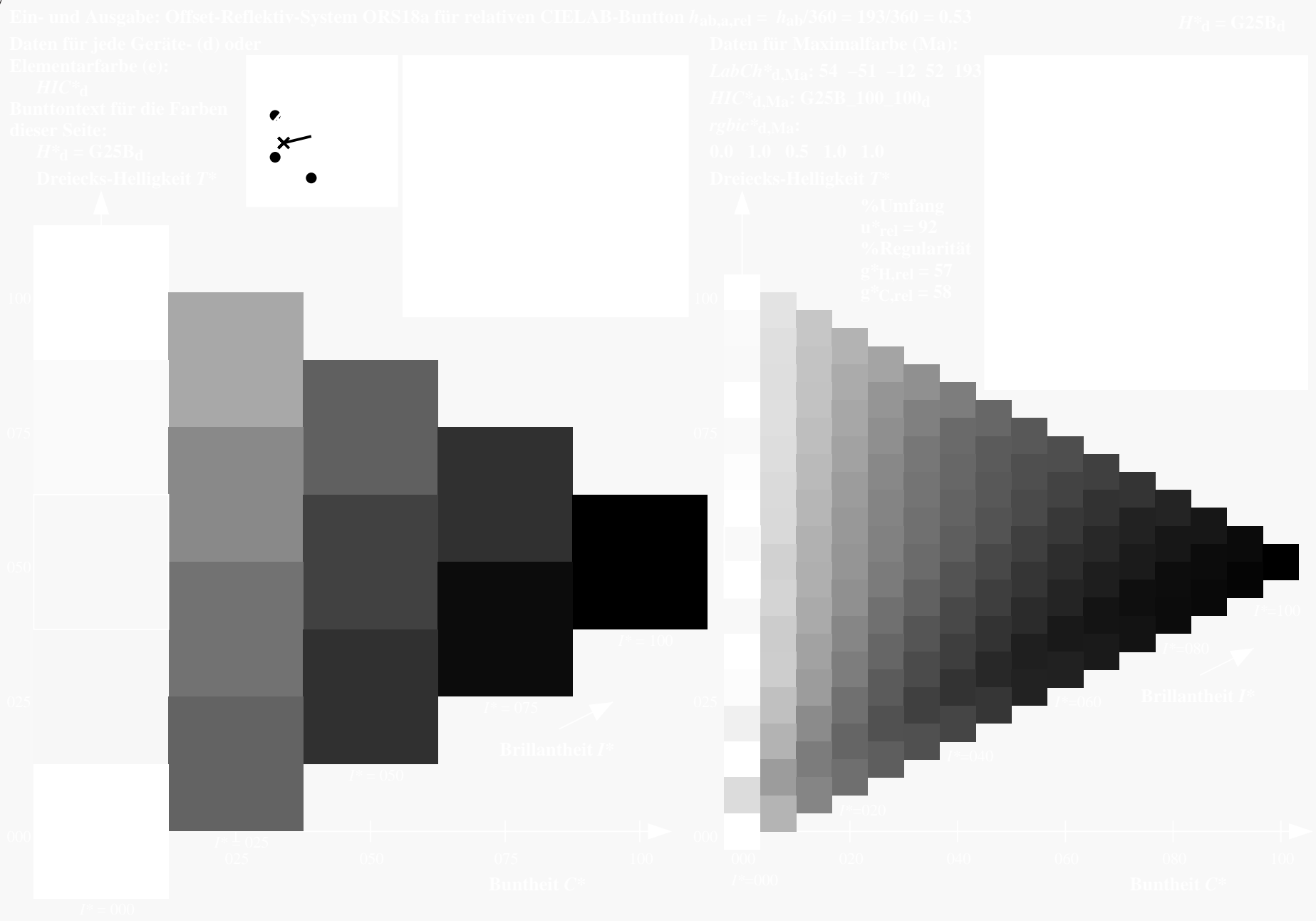
TUB-Registrierung: 20130201-QG84/QG84L0FP.PDF /.PS TUB-Material: Code=rh4ta  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmyk6\* (CMYK)





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Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

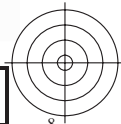
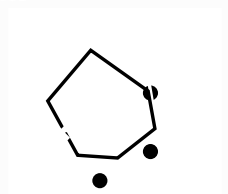
TUB-Registrierung: 20130201-QG84/QG84L0FP.PDF /.PS TUB-Material: Code=rh4ta  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmyk\*(CMYK)





Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG84/QG84.HTM>  
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TUB-Registrierung: 20130201-QG84/QG84L0FP.PDF /.PS TUB-Material: Code=rh4ta  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmyk\* (CMYK)

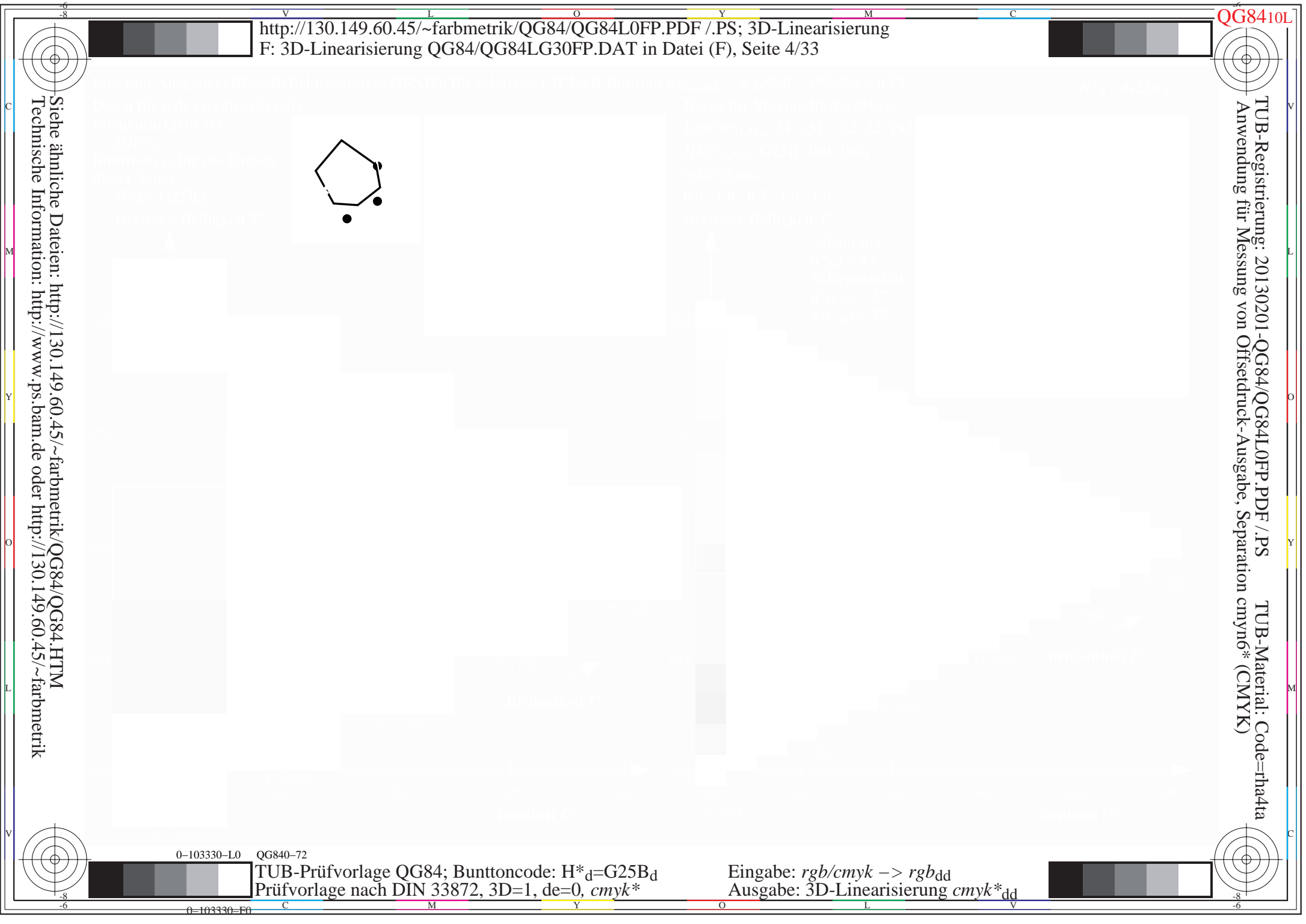


0-103330-L0 QG840-72

TUB-Prüfvorlage QG84; Bunttoncode:  $H^*_d=G25B_d$   
Prüfvorlage nach DIN 33872, 3D=1,  $de=0$ , cmyk\*

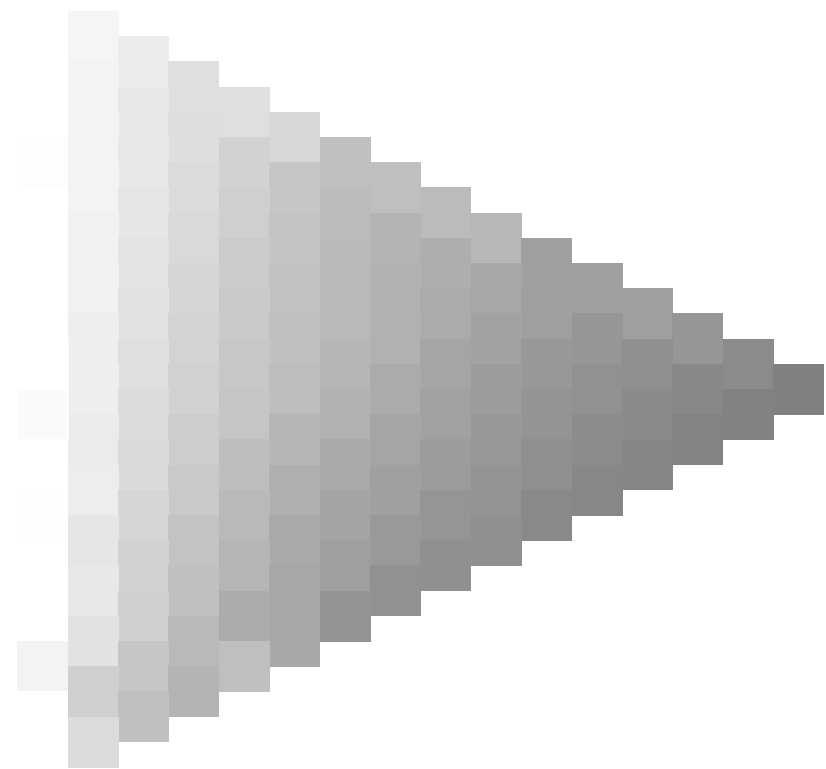
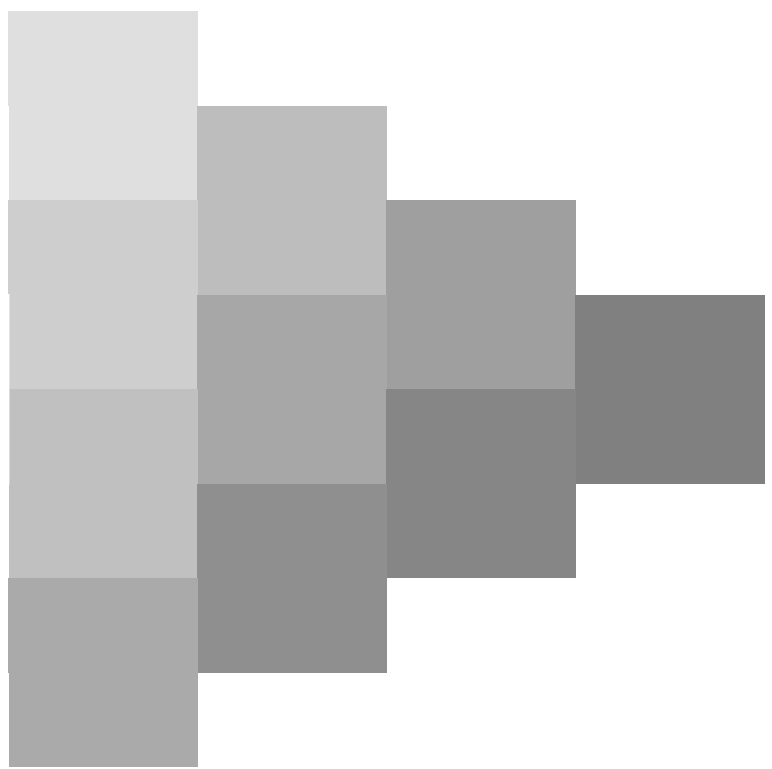
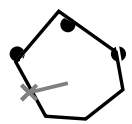
Eingabe: *rgb/cmyk* -> *rgb<sub>dd</sub>*  
Ausgabe: 3D-Linearisierung *cmyk\*<sub>dd</sub>*

0-103330-F0



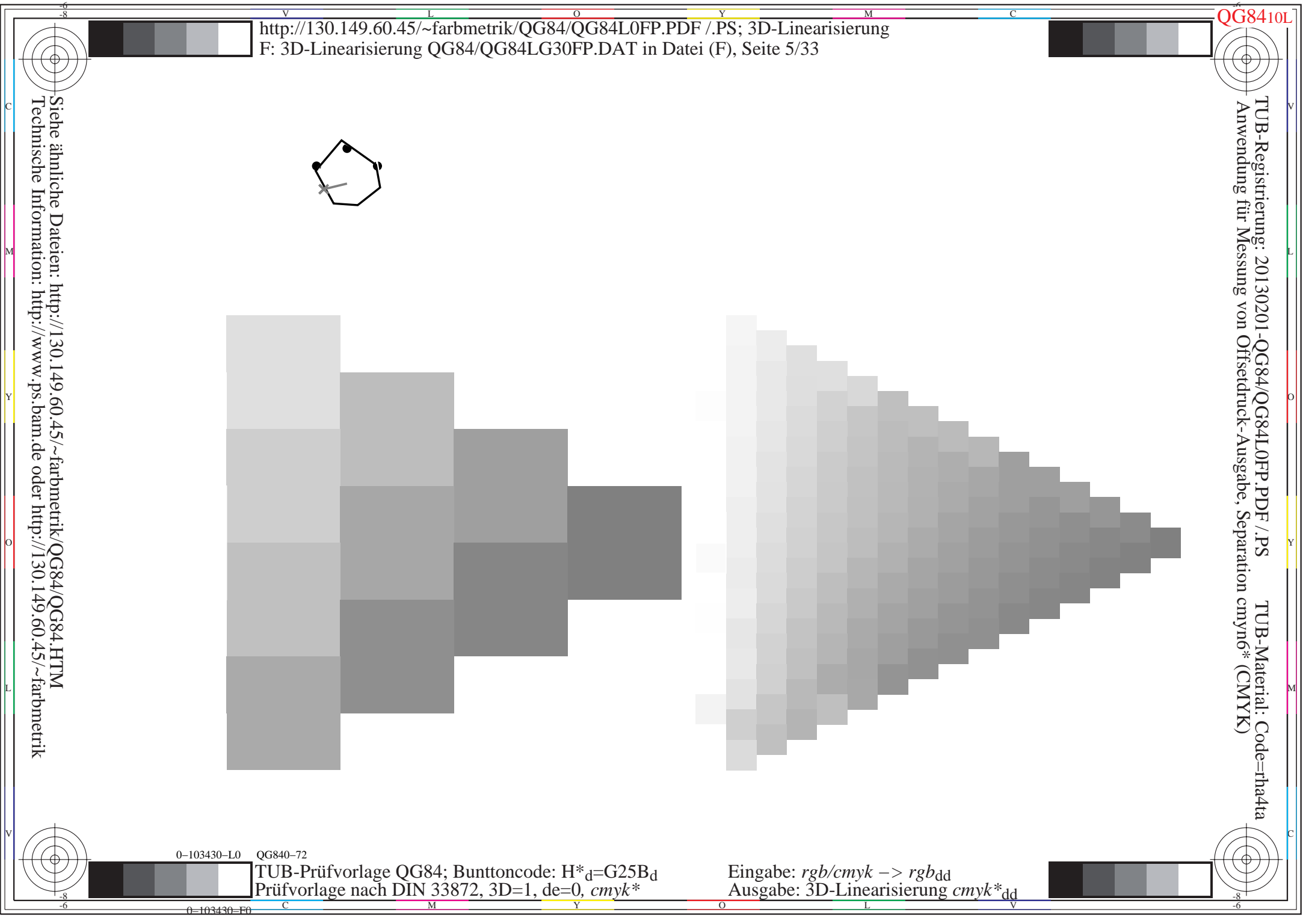
TUB-Registrierung: 20130201-QG84/QG84L0FP.PDF /.PS TUB-Material: Code=rh4ta  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmyk6\* (CMYK)

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG84/QG84.HTM>  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>



TUB-Prüfvorlage QG84; Bunttoncode:  $H^*_d=G25B_d$   
Prüfvorlage nach DIN 33872, 3D=1,  $de=0$ , cmyk\*

Eingabe:  $rgb/cmyk \rightarrow rgb_{dd}$   
Ausgabe: 3D-Linearisierung  $cmyk^*_{dd}$

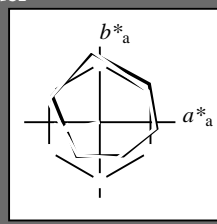


Ein- und Ausgabe: Offset-Reflektiv-System ORS18a für relativen CIELAB-Bunton  $h_{ab,a,rel} = h_{ab}/360 = 193/360 = 0.53$

$H^*_d = G25B_d$

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

$HIC^*_d$   
Buntoncode für die Farben dieser Seite:  
 $H^*_d = G25B_d$   
Dreiecks-Helligkeit  $T^*$



**ORS20a; adaptierte CIELAB-Daten**

Name	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R <sub>d,Ma</sub>	47.3	63.8	41.2	76.0	32
Y <sub>d,Ma</sub>	88.3	-11.9	95.1	95.8	97
G <sub>d,Ma</sub>	51.9	-68.8	28.1	74.3	157
C <sub>d,Ma</sub>	58.3	-29.2	-43.7	52.6	236
B <sub>d,Ma</sub>	25.3	23.5	-47.3	52.8	296
M <sub>d,Ma</sub>	48.2	72.8	-8.5	73.3	353
N <sub>d,Ma</sub>	17.7	0.0	0.0	0.0	0
W <sub>d,Ma</sub>	95.4	0.0	0.0	0.0	0
R <sub>d,CIE</sub>	39.9	58.7	27.9	65.0	25
Y <sub>d,CIE</sub>	81.2	-2.8	71.5	71.6	92
G <sub>d,CIE</sub>	52.2	-42.4	13.6	44.5	162
B <sub>d,CIE</sub>	30.5	1.4	-46.4	46.4	271

Daten für Maximalfarbe (Ma):

$LabCh^*_d, Ma: 54 -51 -12 52 193$

$HIC^*_d, Ma: G25B\_100\_100_d$

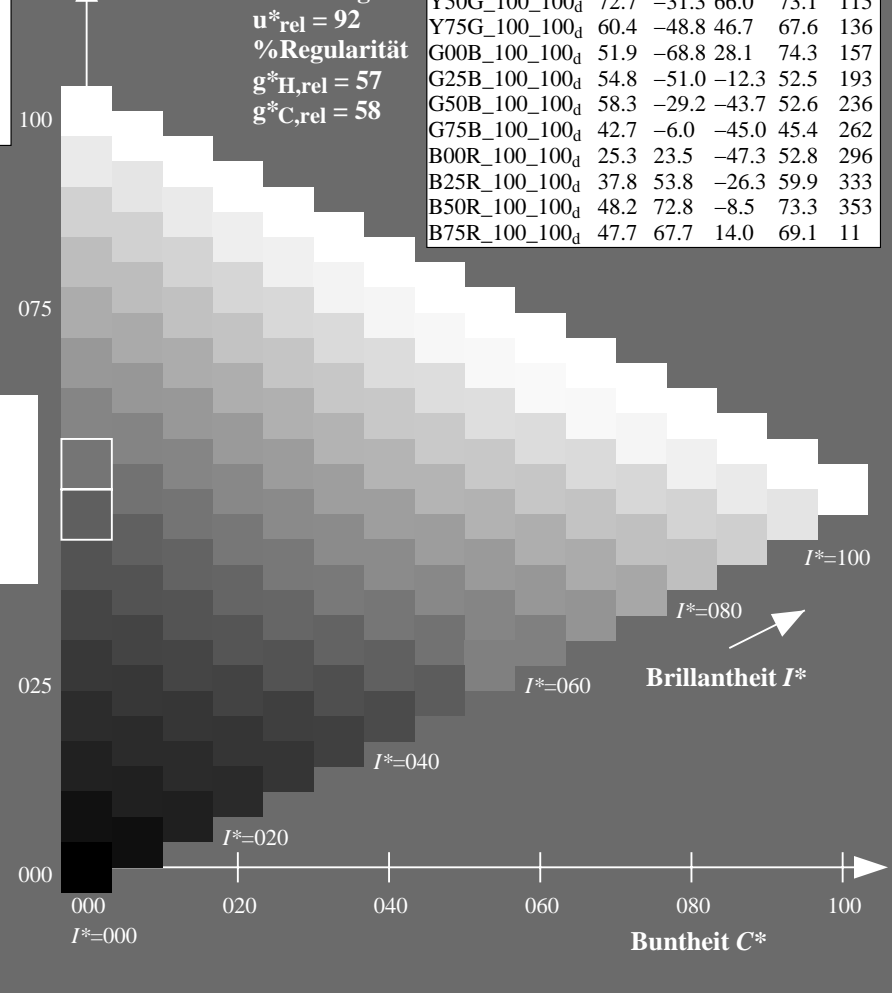
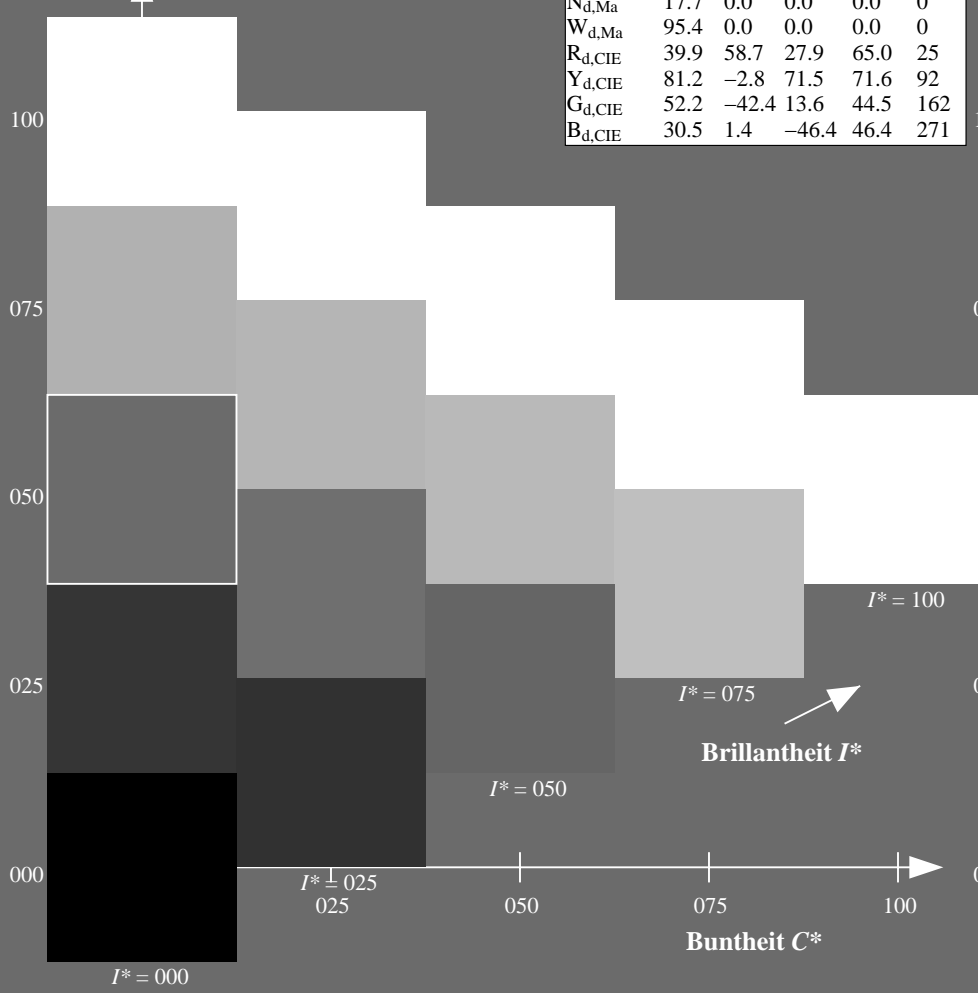
$rgbic^*_d, Ma:$   
0.0 1.0 0.5 1.0 1.0

Dreiecks-Helligkeit  $T^*$

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

**ORS20a; adaptierte CIELAB-Daten**

$H^*_d$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 <sub>d</sub>	47.3	63.8	41.2	76.0	32
R25Y_100_100 <sub>d</sub>	55.3	45.8	52.2	69.5	48
R50Y_100_100 <sub>d</sub>	67.2	22.6	67.6	71.2	71
R75Y_100_100 <sub>d</sub>	79.9	1.0	83.9	83.9	89
Y00G_100_100 <sub>d</sub>	88.3	-11.9	95.1	95.8	97
Y25G_100_100 <sub>d</sub>	83.3	-19.2	83.7	85.9	102
Y50G_100_100 <sub>d</sub>	72.7	-31.3	66.0	73.1	115
Y75G_100_100 <sub>d</sub>	60.4	-48.8	46.7	67.6	136
G00B_100_100 <sub>d</sub>	51.9	-68.8	28.1	74.3	157
G25B_100_100 <sub>d</sub>	54.8	-51.0	-12.3	52.5	193
G50B_100_100 <sub>d</sub>	58.3	-29.2	-43.7	52.6	236
G75B_100_100 <sub>d</sub>	42.7	-6.0	-45.0	45.4	262
B00R_100_100 <sub>d</sub>	25.3	23.5	-47.3	52.8	296
B25R_100_100 <sub>d</sub>	37.8	53.8	-26.3	59.9	333
B50R_100_100 <sub>d</sub>	48.2	72.8	-8.5	73.3	353
B75R_100_100 <sub>d</sub>	47.7	67.7	14.0	69.1	11



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TUB-Registrierung: 20130201-QG84/QG84L0FP.PDF /.PS  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmyk6\* (CMYK)  
TUB-Material: Code=rh4ta



Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy<sup>6</sup>; D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RY<sup>6</sup>GBM<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RY<sup>6</sup>GBM<sub>d</sub>; h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Sechs Bunttonwinkel der Elementarfarben RY<sup>6</sup>GBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

**J=Y<sub>d</sub> YellowGelb**  
 LCH\*<sub>d</sub> = 88.3 95.8 97.1  
 LAB\*<sub>d</sub> = 88.3 -11.9 95.1  
 rgb\*<sub>d</sub> = 1.0 1.0 0.0

**L=G<sub>d</sub> leaf-greenLaubgrün**  
 LCH\*<sub>d</sub> = 51.9 74.3 157.7  
 LAB\*<sub>d</sub> = 51.9 -68.8 28.1  
 rgb\*<sub>d</sub> = 0.0 1.0 0.0

**C=C<sub>d</sub> cyan-blueCyanblau**  
 LCH\*<sub>d</sub> = 58.3 52.6 236.1  
 LAB\*<sub>d</sub> = 58.3 -29.2 -43.7  
 rgb\*<sub>d</sub> = 0.0 1.0 1.0

**O=R<sub>d</sub> orange-redOrangerot**  
 LCH\*<sub>d</sub> = 47.3 76.0 32.8  
 LAB\*<sub>d</sub> = 47.3 63.8 41.2  
 rgb\*<sub>d</sub> = 1.0 0.0 0.0

**M=M<sub>d</sub> magenta-redMagentarot**  
 LCH\*<sub>d</sub> = 48.2 73.3 353.3  
 LAB\*<sub>d</sub> = 48.2 72.8 -8.5  
 rgb\*<sub>d</sub> = 1.0 0.0 1.0

**V=B<sub>d</sub> violet-blueViolettblau**  
 LCH\*<sub>d</sub> = 25.3 52.8 296.4  
 LAB\*<sub>d</sub> = 25.3 23.5 -47.3  
 rgb\*<sub>d</sub> = 0.0 0.0 1.0

**Y<sub>e</sub> yellowGelb**  
 LCH\*<sub>e</sub> = 82.9 87.9 92.3  
 LAB\*<sub>e</sub> = 82.9 -3.5 87.8  
 rgb\*<sub>de</sub> = 1.0 0.841 0.0

**G<sub>e</sub> greenGrün**  
 LCH\*<sub>e</sub> = 52.4 70.5 162.2  
 LAB\*<sub>e</sub> = 52.4 -67.1 21.5  
 rgb\*<sub>de</sub> = 0.0 1.0 0.093

**C<sub>e</sub> blue-greenBlaugrün**  
 LCH\*<sub>e</sub> = 56.6 49.8 216.9  
 LAB\*<sub>e</sub> = 56.6 -39.7 -29.9  
 rgb\*<sub>de</sub> = 0.0 1.0 0.735

**B<sub>e</sub> blueBlau**  
 LCH\*<sub>e</sub> = 37.9 45.4 271.7  
 LAB\*<sub>e</sub> = 37.9 1.3 -45.4  
 rgb\*<sub>de</sub> = 0.0 0.374 1.0

**R<sub>e</sub> redRot**  
 LCH\*<sub>e</sub> = 47.6 71.9 25.4  
 LAB\*<sub>e</sub> = 47.6 64.9 30.9  
 rgb\*<sub>de</sub> = 1.0 0.0 0.209

**M<sub>e</sub> blue-redBlaurot**  
 LCH\*<sub>e</sub> = 34.8 57.7 328.6  
 LAB\*<sub>e</sub> = 34.8 49.2 -30.0  
 rgb\*<sub>de</sub> = 0.407 0.0 1.0

**Y<sub>s</sub> yellowGelb**  
 LCH\*<sub>s</sub> = 80.6 84.9 90.0  
 LAB\*<sub>s</sub> = 80.6 0.0 84.9  
 rgb\*<sub>ds</sub> = 1.0 0.784 0.0

**G<sub>s</sub> greenGrün**  
 LCH\*<sub>s</sub> = 55.1 70.1 150.0  
 LAB\*<sub>s</sub> = 55.1 -60.7 35.0  
 rgb\*<sub>ds</sub> = 0.074 1.0 0.0

**C<sub>s</sub> blue-greenBlaugrün**  
 LCH\*<sub>s</sub> = 56.1 50.0 210.0  
 LAB\*<sub>s</sub> = 56.1 -43.3 -25.0  
 rgb\*<sub>ds</sub> = 0.0 1.0 0.665

**R<sub>s</sub> redRot**  
 LCH\*<sub>s</sub> = 47.4 74.2 30.0  
 LAB\*<sub>s</sub> = 47.4 64.3 37.1  
 rgb\*<sub>ds</sub> = 1.0 0.0 0.084

**M<sub>s</sub> blue-redBlaurot**  
 LCH\*<sub>s</sub> = 35.6 58.3 330.0  
 LAB\*<sub>s</sub> = 35.6 50.5 -29.1  
 rgb\*<sub>ds</sub> = 0.431 0.0 1.0

**B<sub>s</sub> blueBlau**  
 LCH\*<sub>s</sub> = 38.8 45.4 270.0  
 LAB\*<sub>s</sub> = 38.8 0.0 -45.4  
 rgb\*<sub>ds</sub> = 0.0 0.397 1.0

**Notes to the CIELAB chroma diagrams / Anmerkung zu den CIELAB-Buntheits-Diagrammen (a\*<sub>d</sub>, b\*<sub>d</sub>), (a\*<sub>s</sub>, b\*<sub>s</sub>), (a\*<sub>e</sub>, b\*<sub>e</sub>)**

- For the 1. Für die rgb\*<sub>e</sub>-input values the CIELAB data-Eingabedaten wurden die CIELAB-Daten LCH\*<sub>e</sub> und LAB\*<sub>e</sub> have been calculated.
- For the calculation of the standard hue angle h<sub>ab,s</sub> use for any device values rgb\*<sub>e</sub> 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<sub>ab,s</sub> of the color the seven hue angles of the 60 degree colours die sieben Buntonwinkel der 60Grad-Farben s: h<sub>ab,s</sub> = 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<sub>ab,e</sub> of the colours of maximum chroma der Far the seven hue angles of the elementary colours die sieben Buntonwinkel der Elementarfarben e: h<sub>ab,e</sub> = 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:  

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

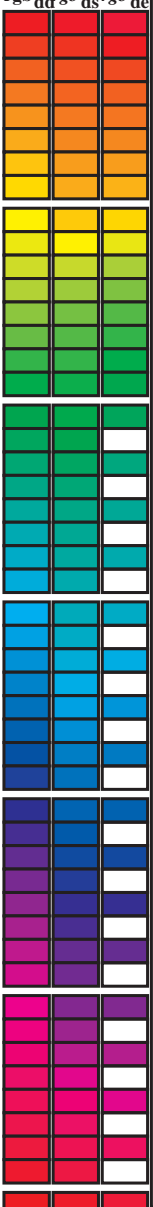
$$h_{360ab,eij} = h_{ab,ei} + j [ h_{ab,ei+1} - h_{ab,ei} ] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- For any elementary hue angle 5. Für jeden Elementar-Buntonwinkel h<sub>ab,e</sub> there is a well defined device hue angle gibt es einen genau defini see the following tables, 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\*<sub>e</sub> produce the output of the device-independent elementary hues erzeugen die Ausgabe der geräteunabhängigen

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/QG84/QG84L0FP.PDF /.PS  
 Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20130201-QG84/QG84L0FP.PDF /.PS  
 Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy<sup>6</sup>; D65 (CMYK)

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy<sup>6</sup>\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RY<sup>6</sup>CBM<sub>s</sub>; h<sub>ab,dc</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RY<sup>6</sup>CBM<sub>d</sub>; h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Sechs Bunttonwinkel der Elementarfarben RY<sup>6</sup>CBM<sub>c</sub>; h<sub>ab,c</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 24 columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sup>gb</sup>\*<sub>dd</sub>64M, LAB\*<sub>ddx64M</sub> (x=LabCh), r<sup>gb</sup>\*<sub>ddx361M</sub>, LAB\*<sub>ddx361M</sub> (x=LabCh), r<sup>gb</sup>\*<sub>dsx361M</sub>, LAB\*<sub>dsx361M</sub> (x=LabCh), r<sup>gb</sup>\*<sub>dex361M</sub>, LAB\*<sub>dex361M</sub> (x=LabCh), and three columns for r<sup>gb</sup>\*<sub>dd</sub>, r<sup>gb</sup>\*<sub>ds</sub>, r<sup>gb</sup>\*<sub>de</sub>. The table contains 390 rows of color data.



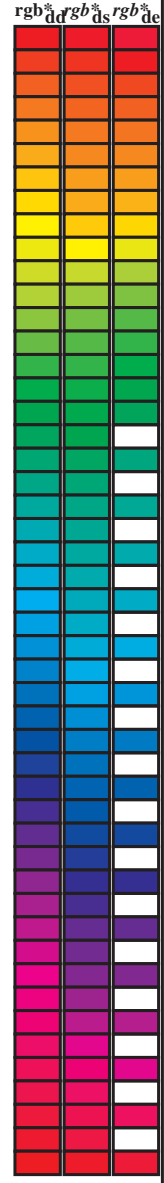
Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG84/QG84L0FP.PDF> / .PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-QG84/QG84L0FP.PDF /.PS  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy<sup>6</sup>\* (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<sub>s</sub>; h<sub>ab,dc</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Sechs Bunttonwinkel der Gerätefarben RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Sechs Bunttonwinkel der Elementarfarben RYGBM<sub>c</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* <sub>dd</sub>	dd64M	LAB*	ddx64M (x=LabCh)	rgb* <sub>dd</sub>	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	225.0	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



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TUB-Registrierung: 20130201-QG84/QG84L0FP.PDF /.PS TUB-Material: Code=rh4ta  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy6\* (CMYK)

Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy<sup>6</sup>\*; D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGC<sub>B<sub>s</sub></sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RYGC<sub>B<sub>d</sub></sub>; h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Sechs Bunttonwinkel der Elementarfarben RYGC<sub>B<sub>c</sub></sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 30 columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub>\*<sub>dd361M</sub>, LAB\*<sub>dsx361Mi</sub> (x=LabCh), R<sub>d</sub>, r<sub>gb</sub>\*<sub>ds361Mi</sub>, LAB\*<sub>dsx361Mi</sub> (x=LabCh), R<sub>s</sub>, r<sub>gb</sub>\*<sub>dd361Mi</sub>, LAB\*<sub>de361Mi</sub>, R<sub>c</sub>, r<sub>gb</sub>\*<sub>dd361Mi</sub>, LAB\*<sub>dex361Mi</sub> (x=LabCh), R<sub>e</sub>, r<sub>gb</sub>\*<sub>dd361Mi</sub>, r<sub>gb</sub>\*<sub>dd</sub>, r<sub>gb</sub>\*<sub>ds</sub>, r<sub>gb</sub>\*<sub>de</sub>. Rows 32-88.

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/QG84/QG84L0FP.PDF /.PS  
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20130201-QG84/QG84L0FP.PDF /.PS  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy<sup>6</sup>\* (CMYK)  
TUB-Material: Code=rh4ta



Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmyn6\*; D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCMs;  $h_{ab,dc} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;

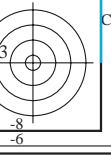
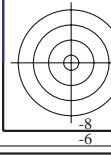
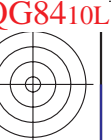
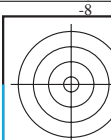
Sechs Bunttonwinkel der Gerätefarben RYGBCMd;  $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$ ; Sechs Bunttonwinkel der Elementarfarben RYGBCMc;  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Table with 15 columns: h\_ab,d, h\_ab,s, h\_ab,e, rgbb\*dd361M, LAB\* ddx361Mi (x=LabCh), rgbb\*ds361Mi, LAB\* dsx361Mi (x=LabCh), rgbb\*dd361Mi, rgbb\*de361Mi, LAB\* dex361Mi (x=LabCh), rgbb\*dd361Mi, rgbb\*ds361Mi, rgbb\*ds361Mi, rgbb\*ds361Mi, rgbb\*ds361Mi. Rows 115-175.

Table with 6 columns: rgbb\*dd, rgbb\*ds, rgbb\*ds, rgbb\*ds, rgbb\*ds, rgbb\*ds. Rows 115-175.

Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/QG84/QG84L0FP.PDF /.PS  
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20130201-QG84/QG84L0FP.PDF /.PS  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmyn6\* (CMYK)  
TUB-Material: Code=rh4ta



Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy<sup>6</sup>\*, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RY<sup>6</sup>CBM<sub>s</sub>; h<sub>ab,dc</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben RY<sup>6</sup>CBM<sub>d</sub>; h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Sechs Bunttonwinkel der Elementarfarben RY<sup>6</sup>CBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb <sup>*</sup> <sub>dd361M</sub>	LAB <sup>*</sup> <sub>ddx361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>ds361Mi</sub>	LAB <sup>*</sup> <sub>dsx361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	rgb <sup>*</sup> <sub>dc361Mi</sub>	LAB <sup>*</sup> <sub>dex361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	rgb <sup>*</sup> <sub>dd</sub>	rgb <sup>*</sup> <sub>ds</sub>	rgb <sup>*</sup> <sub>dc</sub>				
170	165	175	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170
172	166	176	0.0	1.0	0.266	53.4	-61.4	8.2	61.9	172	0.0	1.0	0.267	53.8	-59.2	3.3	59.4	176
173	167	177	0.0	1.0	0.283	53.5	-60.8	6.7	61.2	173	0.0	1.0	0.283	53.8	-58.7	2.3	58.9	177
175	168	178	0.0	1.0	0.3	53.6	-60.2	5.2	60.4	175	0.0	1.0	0.3	53.9	-58.3	1.4	58.4	178
176	169	179	0.0	1.0	0.316	53.7	-59.5	3.7	59.6	176	0.0	1.0	0.317	54.0	-57.7	0.4	57.8	179
177	170	180	0.0	1.0	0.333	53.8	-58.8	2.3	58.9	177	0.0	1.0	0.333	54.1	-57.2	-0.4	57.3	180
179	171	181	0.0	1.0	0.35	53.9	-58.1	0.9	58.1	179	0.0	1.0	0.35	54.1	-56.8	-1.3	56.9	181
180	172	182	0.0	1.0	0.366	54.0	-57.3	-0.4	57.3	180	0.0	1.0	0.367	54.2	-56.4	-2.2	56.5	182
181	173	183	0.0	1.0	0.383	54.1	-56.6	-1.8	56.6	181	0.0	1.0	0.383	54.2	-56.0	-3.1	56.2	183
183	174	184	0.0	1.0	0.4	54.2	-55.9	-3.5	56.0	183	0.0	1.0	0.4	54.3	-55.7	-3.9	55.9	184
185	175	185	0.0	1.0	0.416	54.3	-55.2	-5.0	55.5	185	0.0	1.0	0.417	54.3	-55.3	-4.8	55.6	185
186	176	185	0.0	1.0	0.433	54.4	-54.5	-6.6	54.9	186	0.0	1.0	0.433	54.4	-54.9	-5.6	55.3	185
188	177	186	0.0	1.0	0.45	54.5	-53.7	-8.0	54.3	188	0.0	1.0	0.45	54.4	-54.4	-6.5	54.9	186
190	178	187	0.0	1.0	0.466	54.6	-52.8	-9.5	53.7	190	0.0	1.0	0.467	54.5	-54.0	-7.3	54.6	187
191	179	188	0.0	1.0	0.483	54.7	-52.0	-10.9	53.1	191	0.0	1.0	0.483	54.6	-53.6	-8.1	54.3	188
193	180	189	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193	0.0	1.0	0.5	54.6	-53.1	-8.9	54.0	189
195	181	190	0.0	1.0	0.516	54.9	-50.4	-13.7	52.2	195	0.0	1.0	0.517	54.7	-52.6	-9.7	53.6	190
196	182	191	0.0	1.0	0.533	55.1	-49.6	-15.0	51.9	196	0.0	1.0	0.533	54.7	-52.2	-10.5	53.3	191
198	183	192	0.0	1.0	0.55	55.2	-48.9	-16.3	51.6	198	0.0	1.0	0.55	54.8	-51.7	-11.2	53.0	192
200	184	193	0.0	1.0	0.566	55.3	-48.1	-17.6	51.2	200	0.0	1.0	0.567	54.8	-51.2	-12.0	52.7	193
201	185	194	0.0	1.0	0.583	55.5	-47.3	-18.9	50.9	201	0.0	1.0	0.583	54.9	-50.8	-12.7	52.5	194
203	186	195	0.0	1.0	0.6	55.6	-46.4	-20.1	50.6	203	0.0	1.0	0.6	55.0	-50.4	-13.5	52.3	195
205	187	195	0.0	1.0	0.616	55.7	-45.5	-21.3	50.3	205	0.0	1.0	0.617	55.0	-50.0	-14.3	52.1	195
206	188	196	0.0	1.0	0.633	55.8	-44.7	-22.5	50.1	206	0.0	1.0	0.633	55.1	-49.6	-15.0	51.9	196
208	189	197	0.0	1.0	0.65	56.0	-44.0	-23.8	50.1	208	0.0	1.0	0.65	55.2	-49.2	-15.7	51.7	197
210	190	198	0.0	1.0	0.666	56.1	-43.2	-25.0	50.0	210	0.0	1.0	0.667	55.3	-48.7	-16.5	51.6	198
211	191	199	0.0	1.0	0.683	56.2	-42.4	-26.3	49.9	211	0.0	1.0	0.683	55.3	-48.3	-17.2	51.4	199
213	192	200	0.0	1.0	0.7	56.3	-41.6	-27.5	49.9	213	0.0	1.0	0.7	55.4	-47.9	-17.9	51.2	200
215	193	201	0.0	1.0	0.716	56.5	-40.8	-28.6	49.8	215	0.0	1.0	0.717	55.5	-47.4	-18.6	51.0	201
216	194	202	0.0	1.0	0.733	56.6	-39.9	-29.8	49.8	216	0.0	1.0	0.733	55.6	-46.9	-19.3	50.9	202
218	195	203	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218	0.0	1.0	0.75	55.6	-46.5	-19.9	50.7	203
219	196	204	0.0	1.0	0.766	56.8	-38.4	-31.7	49.8	219	0.0	1.0	0.767	55.7	-46.0	-20.6	50.5	204
220	197	205	0.0	1.0	0.783	56.9	-37.8	-32.6	49.9	220	0.0	1.0	0.783	55.8	-45.5	-21.3	50.3	205
221	198	206	0.0	1.0	0.8	57.0	-37.2	-33.5	50.1	221	0.0	1.0	0.8	55.8	-45.0	-21.9	50.2	206
223	199	206	0.0	1.0	0.816	57.1	-36.6	-34.3	50.2	223	0.0	1.0	0.817	55.9	-44.6	-22.6	50.2	206
224	200	207	0.0	1.0	0.833	57.3	-36.0	-35.2	50.3	224	0.0	1.0	0.833	56.0	-44.2	-23.0	50.1	207
225	201	208	0.0	1.0	0.85	57.4	-35.3	-36.0	50.4	225	0.0	1.0	0.85	56.0	-43.8	-24.0	50.1	208
226	202	209	0.0	1.0	0.866	57.5	-34.6	-36.8	50.6	226	0.0	1.0	0.867	56.1	-43.4	-24.7	50.1	209
227	203	210	0.0	1.0	0.883	57.6	-34.0	-37.7	50.8	227	0.0	1.0	0.883	56.2	-43.0	-25.4	50.0	210
229	204	211	0.0	1.0	0.9	57.7	-33.4	-38.6	51.0	229	0.0	1.0	0.9	56.3	-42.5	-26.0	50.0	211
230	205	212	0.0	1.0	0.916	57.8	-32.8	-39.4	51.3	230	0.0	1.0	0.917	56.3	-42.1	-26.7	50.0	212
231	206	213	0.0	1.0	0.933	57.9	-32.1	-40.3	51.6	231	0.0	1.0	0.933	56.4	-41.6	-27.3	49.9	213
232	207	214	0.0	1.0	0.95	58.0	-31.4	-41.2	51.8	232	0.0	1.0	0.95	56.5	-41.1	-28.0	49.9	214
233	208	215	0.0	1.0	0.966	58.1	-30.7	-42.0	52.1	233	0.0	1.0	0.967	56.5	-40.7	-28.6	49.9	215
235	209	216	0.0	1.0	0.983	58.2	-30.0	-42.9	52.3	235	0.0	1.0	0.983	56.6	-40.2	-29.2	49.8	216
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	0.0	1.0	1.0	56.7	-39.7	-29.9	49.8	216

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/QG84/QG84L0FP.PDF>  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

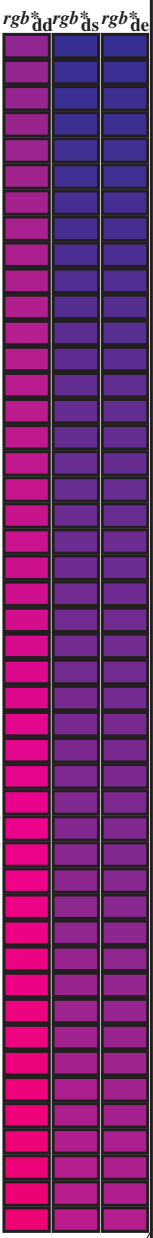
TUB-Registrierung: 20130201-QG84/QG84LOFP.PDF /.PS  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy<sup>6</sup>\*(CMYK)  
TUB-Material: Code=rh4ta





Daten der Maximalfarbe M im Farbmetrik-System Offset-Normdruck; Separation cmy<sup>6</sup>\*; D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben RYGBCM<sub>s</sub>; h<sub>ab,dc</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Sechs Bunttonwinkel der Gerätefarben RYGBCM<sub>d</sub>; h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Sechs Bunttonwinkel der Elementarfarben RYGBCM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns for color codes (h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sup>gb</sup>\*\_dd361M, LAB\*, dsx361Mi (x=LabCh), r<sup>gb</sup>\*\_ds361Mi, LAB\*, dsx361Mi (x=LabCh), r<sup>gb</sup>\*\_dd361Mi, r<sup>gb</sup>\*\_de361Mi, LAB\*, dex361Mi (x=LabCh), r<sup>gb</sup>\*\_dd361Mi) and rows of numerical data.



Siehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/QG84/QG84.HTM  
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20130201-QG84/QG84L0FP.PDF /.PS  
Anwendung für Messung von Offsetdruck-Ausgabe, Separation cmy<sup>6</sup>\* (CMYK)  
TUB-Material: Code=rh4ta







http://130.149.60.45/~farbmetrik/QG84/QG84LOFP.PDF /.PS; 3D-Linearisierung F: 3D-Linearisierung QG84/QG84LG30FP.DAT in Datei (F), Seite 18/33

Table with columns: nrf, HHC\*Fid, rcp\_Fid, icr\_Fid, hsa\_Fid, rcp\*Fid, LabC\*Fid, cmykn\*sep.Fid, hsa\*Fid, rcp\*Fid, LabC\*Fid, delta

Eingabe: rgb/cmyk -> rgbdd Ausgabe: 3D-Linearisierung cmyk\*dd

TUB-Prüfvorlage QG84; Bunttoncode: H\*d=G25Bd Farben und Farbabstände, ΔE\*















Table with 19 columns: n, HHC\*Fid, rgb\_Fid, icr\_Fid, hsa\_Fid, rrgb\_Fid, LabCH\*Fid, cmyk\*\_sep, Hsa,Lab, rrgb\*Fid, LabCH\*Fid, delta. Rows represent color calibration data for various color patches.

QG840-7N, Seite 25/33-F

TUB-Prüfvorlage QG84; Bunttoncode: H\*d=G25Bd Farben und Farbabstände, ΔE\*  
Eingabe: rgb/cmyk -> rrgbdd Ausgabe: 3D-Linearisierung cmyk\*dd

O=1032430-F0

http://130.149.60.45/~farbmetrik/QG84/QG84LOFP.PDF /.PS; 3D-Linearisierung  
F: 3D-Linearisierung QG84/QG84LG30FP.DAT in Datei (F), Seite 26/33

Table with columns: n, HHC\*Fid, rcp\_Fid, icr\_Fid, Hsa\_Fid, rcp\*Fid, LabC\*Fid, cmyk\*\_sep,Fid, LabC\*\_sep,Fid, rcp\*\_Fid, Hsa\*\_Fid, LabC\*\_Fid, delta. Rows include color names like R00Y, R35Y, R50Y, etc.

Eingabe: rgb/cmyk -> rgbdd  
Ausgabe: 3D-Linearisierung cmyk\*dd

TUB-Prüfvorlage QG84; Bunttoncode: H\*d=G25Bd  
Farben und Farbabstände, ΔE\*

QG840-7N, Seite 26/33-F

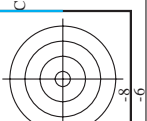
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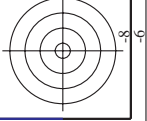
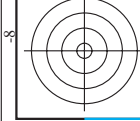






http://130.149.60.45/~farbmetrik/QG84/QG84LOFP.PDF /.PS; 3D-Linearisierung
F: 3D-Linearisierung QG84/QG84LG30FP.DAT in Datei (F), Seite 31/33

Table with columns: n, H#C\*Fad, rpb\*Fad, icr\*Fad, hsa\*Fad, rpb\*Fad, LabC\*Fad, cmyk\*\_sep,Fad, hsa\*Fad, rpb\*Fad, LabC\*Fad, cmyk\*\_sep,Fad, delta. It lists various color calibration data points.



Eingabe: rgb/cmyk -> rbgdd
Ausgabe: 3D-Linearisierung cmyk\*dd

n	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabC*Fid	cmykn*sep_Fid	hsa_Jad	rgb*Jad	LabC*Jad
972	NW_0000ad	0.125	0.125	0.125	0.00	0.00	0.00	360	1.0	95.4
973	NW_012ad	0.25	0.25	0.25	0.125	17.7	0.00	360	1.0	95.4
974	NW_025ad	0.375	0.375	0.375	0.25	27.4	0.00	360	1.0	95.4
975	NW_037ad	0.5	0.5	0.5	0.375	37.1	0.00	360	1.0	95.4
976	NW_050ad	0.625	0.625	0.625	0.5	46.8	0.00	360	1.0	95.4
977	NW_062ad	0.75	0.75	0.75	0.625	56.5	0.00	360	1.0	95.4
978	NW_075ad	0.875	0.875	0.875	0.75	66.2	0.00	360	1.0	95.4
979	NW_100ad	1.0	1.0	1.0	1.0	75.9	0.00	360	1.0	95.4
980	NW_1000ad	0.00	0.00	0.00	0.00	17.7	0.00	360	1.0	95.4
981	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.00	360	1.0	95.4
982	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.00	360	1.0	95.4
983	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.00	360	1.0	95.4
984	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.00	360	1.0	95.4
985	NW_062ad	0.625	0.625	0.625	0.625	66.2	0.00	360	1.0	95.4
986	NW_075ad	0.75	0.75	0.75	0.75	75.9	0.00	360	1.0	95.4
987	NW_100ad	1.0	1.0	1.0	1.0	85.6	0.00	360	1.0	95.4
988	NW_1000ad	0.00	0.00	0.00	0.00	17.7	0.00	360	1.0	95.4
989	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.00	360	1.0	95.4
990	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.00	360	1.0	95.4
991	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.00	360	1.0	95.4
992	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.00	360	1.0	95.4
993	NW_062ad	0.625	0.625	0.625	0.625	66.2	0.00	360	1.0	95.4
994	NW_075ad	0.75	0.75	0.75	0.75	75.9	0.00	360	1.0	95.4
995	NW_100ad	1.0	1.0	1.0	1.0	85.6	0.00	360	1.0	95.4
996	NW_1000ad	0.00	0.00	0.00	0.00	17.7	0.00	360	1.0	95.4
997	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.00	360	1.0	95.4
998	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.00	360	1.0	95.4
999	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.00	360	1.0	95.4
1000	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.00	360	1.0	95.4
1001	NW_062ad	0.625	0.625	0.625	0.625	66.2	0.00	360	1.0	95.4
1002	NW_075ad	0.75	0.75	0.75	0.75	75.9	0.00	360	1.0	95.4
1003	NW_100ad	1.0	1.0	1.0	1.0	85.6	0.00	360	1.0	95.4
1004	NW_1000ad	0.00	0.00	0.00	0.00	17.7	0.00	360	1.0	95.4
1005	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.00	360	1.0	95.4
1006	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.00	360	1.0	95.4
1007	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.00	360	1.0	95.4
1008	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.00	360	1.0	95.4
1009	NW_062ad	0.625	0.625	0.625	0.625	66.2	0.00	360	1.0	95.4
1010	NW_075ad	0.75	0.75	0.75	0.75	75.9	0.00	360	1.0	95.4
1011	NW_100ad	1.0	1.0	1.0	1.0	85.6	0.00	360	1.0	95.4
1012	NW_1000ad	0.00	0.00	0.00	0.00	17.7	0.00	360	1.0	95.4
1013	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.00	360	1.0	95.4
1014	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.00	360	1.0	95.4
1015	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.00	360	1.0	95.4
1016	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.00	360	1.0	95.4
1017	NW_062ad	0.625	0.625	0.625	0.625	66.2	0.00	360	1.0	95.4
1018	NW_075ad	0.75	0.75	0.75	0.75	75.9	0.00	360	1.0	95.4
1019	NW_100ad	1.0	1.0	1.0	1.0	85.6	0.00	360	1.0	95.4
1020	NW_1000ad	0.00	0.00	0.00	0.00	17.7	0.00	360	1.0	95.4
1021	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.00	360	1.0	95.4
1022	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.00	360	1.0	95.4
1023	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.00	360	1.0	95.4
1024	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.00	360	1.0	95.4
1025	NW_062ad	0.625	0.625	0.625	0.625	66.2	0.00	360	1.0	95.4
1026	NW_075ad	0.75	0.75	0.75	0.75	75.9	0.00	360	1.0	95.4
1027	NW_100ad	1.0	1.0	1.0	1.0	85.6	0.00	360	1.0	95.4
1028	NW_1000ad	0.00	0.00	0.00	0.00	17.7	0.00	360	1.0	95.4
1029	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.00	360	1.0	95.4
1030	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.00	360	1.0	95.4
1031	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.00	360	1.0	95.4
1032	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.00	360	1.0	95.4
1033	NW_062ad	0.625	0.625	0.625	0.625	66.2	0.00	360	1.0	95.4
1034	NW_075ad	0.75	0.75	0.75	0.75	75.9	0.00	360	1.0	95.4
1035	NW_100ad	1.0	1.0	1.0	1.0	85.6	0.00	360	1.0	95.4
1036	NW_1000ad	0.00	0.00	0.00	0.00	17.7	0.00	360	1.0	95.4
1037	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.00	360	1.0	95.4
1038	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.00	360	1.0	95.4
1039	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.00	360	1.0	95.4
1040	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.00	360	1.0	95.4
1041	NW_062ad	0.625	0.625	0.625	0.625	66.2	0.00	360	1.0	95.4
1042	NW_075ad	0.75	0.75	0.75	0.75	75.9	0.00	360	1.0	95.4
1043	NW_100ad	1.0	1.0	1.0	1.0	85.6	0.00	360	1.0	95.4
1044	NW_1000ad	0.00	0.00	0.00	0.00	17.7	0.00	360	1.0	95.4
1045	NW_012ad	0.125	0.125	0.125	0.125	27.4	0.00	360	1.0	95.4
1046	NW_025ad	0.25	0.25	0.25	0.25	37.1	0.00	360	1.0	95.4
1047	NW_037ad	0.375	0.375	0.375	0.375	46.8	0.00	360	1.0	95.4
1048	NW_050ad	0.5	0.5	0.5	0.5	56.5	0.00	360	1.0	95.4
1049	NW_062ad	0.625	0.625	0.625	0.625	66.2	0.00	360	1.0	95.4
1050	NW_075ad	0.75	0.75	0.75	0.75	75.9	0.00	360	1.0	95.4
1051	NW_100ad	1.0	1.0	1.0	1.0	85.6	0.00	360	1.0	95.4
1052	NW_1000ad	0.00	0.00	0.00	0.00	17.7	0.00	360	1.0	95.4

delta

Eingabe: rgb/cmyk -> rgbdd  
Ausgabe: 3D-Linearisierung cmyk\*dd

0-1033130-F0

TUB-Prüfvorlage QG84; Bunttoncode: H\*d=G25Bd  
Farben und Farbabstände, ΔE\*

QG840-7N, Seite 32/33-F



n	HC*Fid	rgb_Fid	ier_Fid	hsa_Fid	rgb*Fid	LabC*Fid	cmyk*_sep_Fid	delta	hsa_Lid	rgb*_Lid	LabC*_Lid
1053	NW_0860dd	0.866	0.866	0.866	0.866	85.0	0.007	0.179	360	1.0	1.0
1054	NW_0975dd	0.933	0.933	0.933	0.933	90.2	0.024	0.084	360	1.0	1.0
1055	NW_1000dd	1.0	1.0	1.0	1.0	95.4	0.005	0.004	360	1.0	1.0
1056	NW_0060dd	0.066	0.066	0.066	0.066	17.7	0.000	0.000	360	1.0	1.0
1057	NW_0065dd	0.066	0.066	0.066	0.066	22.8	0.139	0.933	360	1.0	1.0
1058	NW_0130dd	0.133	0.133	0.133	0.133	28.0	0.000	0.871	360	1.0	1.0
1059	NW_0260dd	0.266	0.266	0.266	0.266	33.2	0.043	0.825	360	1.0	1.0
1060	NW_0265dd	0.266	0.266	0.266	0.266	33.2	0.057	0.871	360	1.0	1.0
1061	NW_0330dd	0.333	0.333	0.333	0.333	43.6	0.013	0.781	360	1.0	1.0
1062	NW_0400dd	0.4	0.4	0.4	0.4	48.8	0.016	0.825	360	1.0	1.0
1063	NW_0460dd	0.466	0.466	0.466	0.466	53.9	0.019	0.871	360	1.0	1.0
1064	NW_0530dd	0.533	0.533	0.533	0.533	59.1	0.027	0.933	360	1.0	1.0
1065	NW_0575dd	0.533	0.533	0.533	0.533	59.1	0.032	0.979	360	1.0	1.0
1066	NW_0660dd	0.666	0.666	0.666	0.666	64.3	0.006	0.541	360	1.0	1.0
1067	NW_0730dd	0.734	0.734	0.734	0.734	74.7	0.021	0.478	360	1.0	1.0
1068	NW_0860dd	0.866	0.866	0.866	0.866	79.9	0.007	0.322	360	1.0	1.0
1069	NW_0950dd	0.933	0.933	0.933	0.933	85.0	0.024	0.26	360	1.0	1.0
1070	NW_0955dd	0.933	0.933	0.933	0.933	85.0	0.007	0.179	360	1.0	1.0
1071	NW_1000dd	1.0	1.0	1.0	1.0	95.4	0.000	0.000	360	1.0	1.0
1072	NW_1000dd	1.0	1.0	1.0	1.0	95.4	0.000	0.000	360	1.0	1.0
1073	ROY_100_100dd	1.0	1.0	1.0	1.0	95.4	0.000	0.000	360	1.0	1.0
1074	ROY_100_100dd	1.0	1.0	1.0	1.0	95.4	0.000	0.000	360	1.0	1.0
1075	GS0B_100_100dd	1.0	1.0	1.0	1.0	95.4	0.000	0.000	360	1.0	1.0
1076	Y00C_100_100dd	1.0	1.0	1.0	1.0	95.4	0.000	0.000	360	1.0	1.0
1077	B00M_100_100dd	1.0	1.0	1.0	1.0	95.4	0.000	0.000	360	1.0	1.0
1078	B00M_100_100dd	1.0	1.0	1.0	1.0	95.4	0.000	0.000	360	1.0	1.0
1079	B50R_100_100dd	1.0	1.0	1.0	1.0	95.4	0.000	0.000	360	1.0	1.0