

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 116/360 = 0.32$

$H^*_- = Y50G_-$

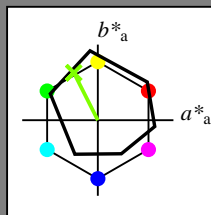
Data for any device (d) or elementary (e) colour:

$HIC^*_-$

hue text for the colours of this page:

$H^*_- = Y50G_-$

triangle lightness  $T^*$



ORS18a; adapted (a) CIELAB data					
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	37
Y <sub>-,Ma</sub>	90.3	-10.2	91.7	92.3	96
G <sub>-,Ma</sub>	50.9	-62.8	34.9	71.9	150
C <sub>-,Ma</sub>	58.6	-30.3	-45.0	54.2	236
B <sub>-,Ma</sub>	25.7	31.0	-44.4	54.2	305
M <sub>-,Ma</sub>	48.1	75.2	-8.3	75.7	353
N <sub>-,Ma</sub>	18.0	0.0	0.0	0.0	0
W <sub>-,Ma</sub>	95.4	0.0	0.0	0.0	0
R <sub>-,CIE</sub>	39.9	58.7	27.9	65.0	25
Y <sub>-,CIE</sub>	81.2	-2.8	71.5	71.6	92
G <sub>-,CIE</sub>	52.2	-42.4	13.6	44.5	162
B <sub>-,CIE</sub>	30.5	1.4	-46.4	46.4	271

Data for maximum colour (Ma):

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

$HIC^*_{-,Ma}$ : Y50G\_100\_100\_

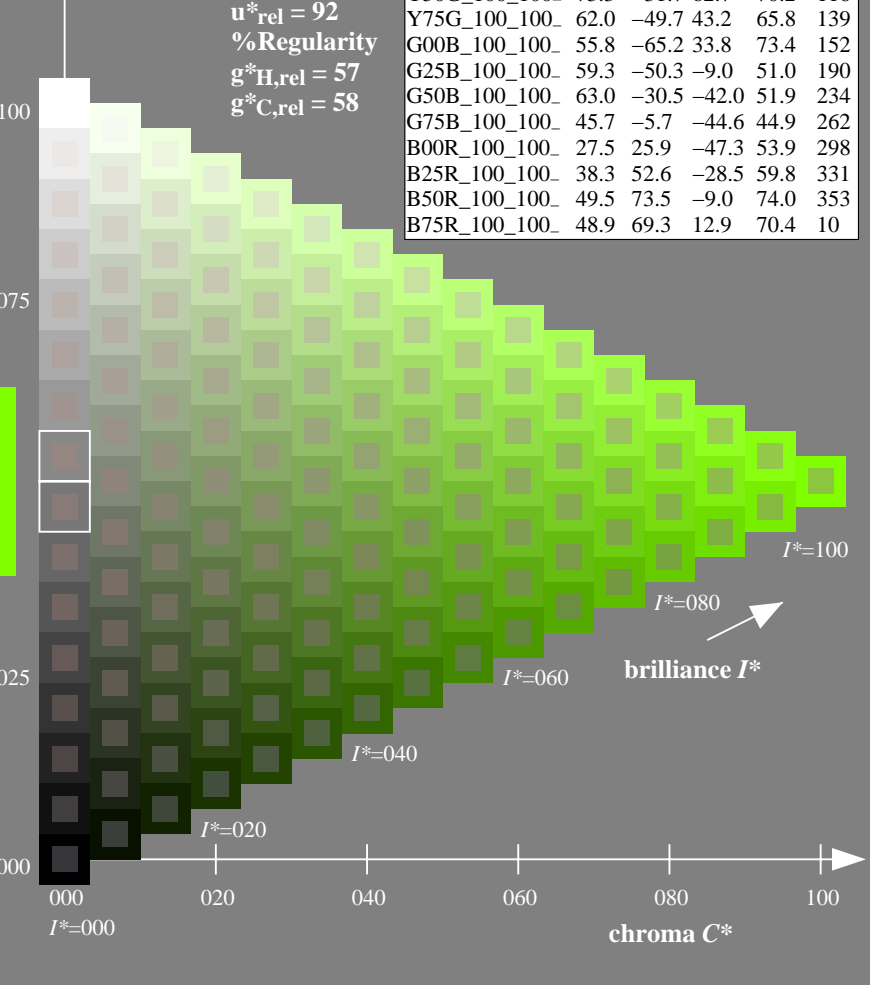
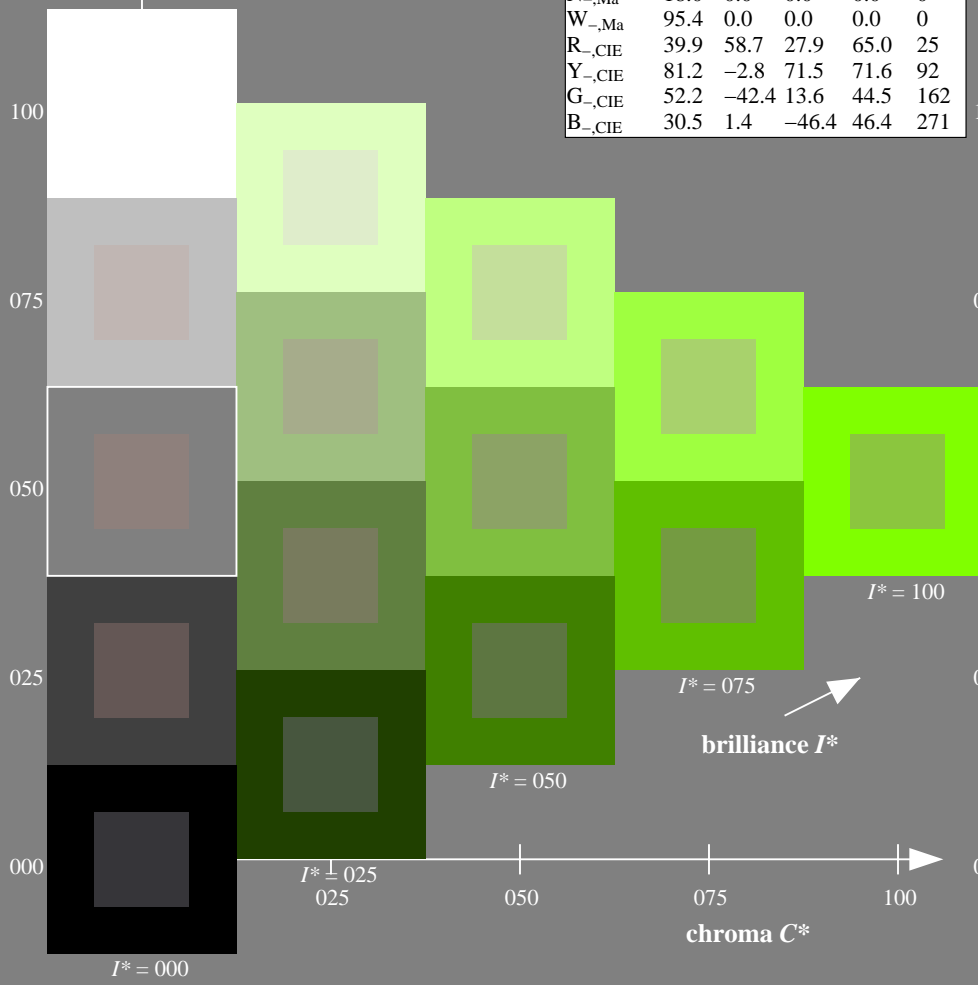
$rgbic^*_{-,Ma}$ :

0.5 1.0 0.0 1.0 1.0

triangle lightness  $T^*$

ORS20a; adapted (a) CIELAB data

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



see similar files: <http://130.149.60.45/~farbmetrik/QE55/QE55L0FP.PDF> / .PS; start output  
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-QE55/QE55L0FP.PDF / .PS  
 application for measurement of offset print output

TUB material: code=rh4ta

1-113030-L0 QE550-7N

TUB-test chart QE55; hue code:  $H^*_- = Y50G_-$

Test chart according to DIN 33872, 3D=1, de=1,  $cmk^*$

input:  $rgb/cmyk \rightarrow rgb/cmyk$   
 output: no change

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 127/360 = 0.35$

$H^*_e = Y50G_e$

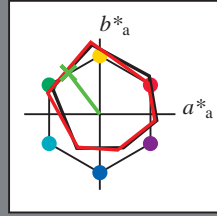
Data for any device (d) or elementary (e) colour:

$HIC^*_e$

hue text for the colours of this page:

$H^*_e = Y50G_e$

triangle lightness  $T^*$



ORS20a; adapted (a) CIELAB data

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

Data for maximum colour (Ma):

$LabCh^*_{e, Ma}$ : 65 -41 54 68 127

$HIC^*_{e, Ma}$ : Y50G\_100\_100e

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

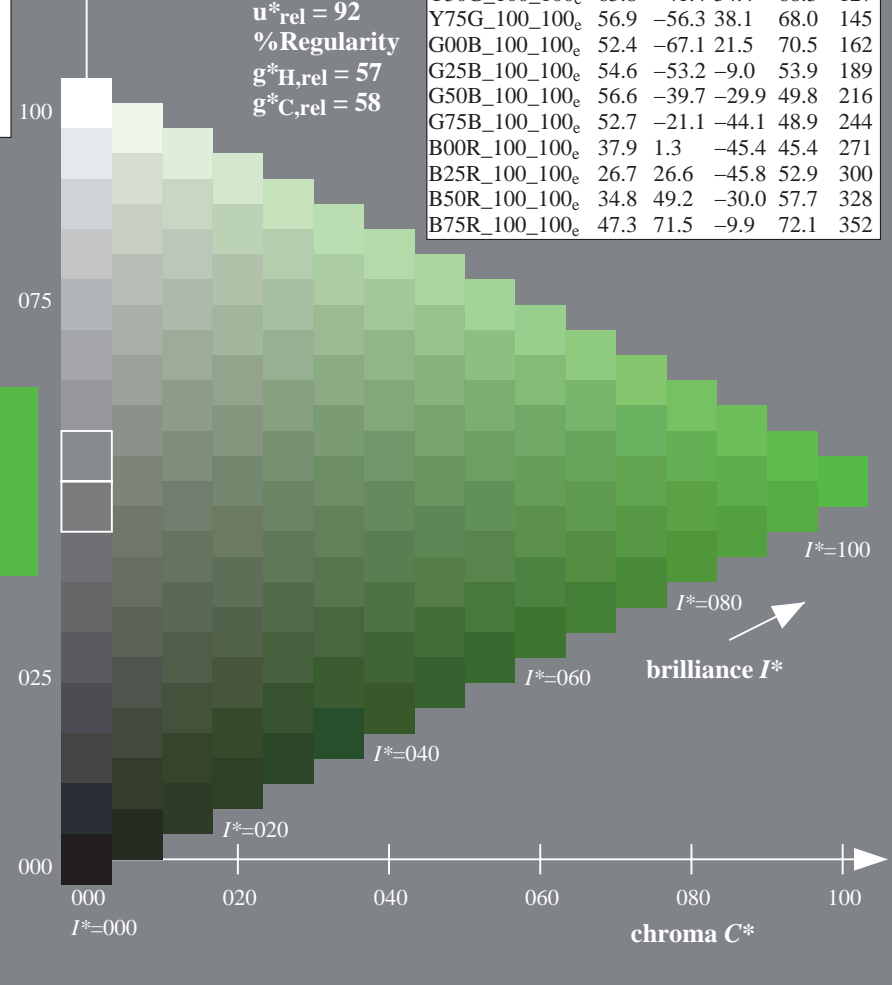
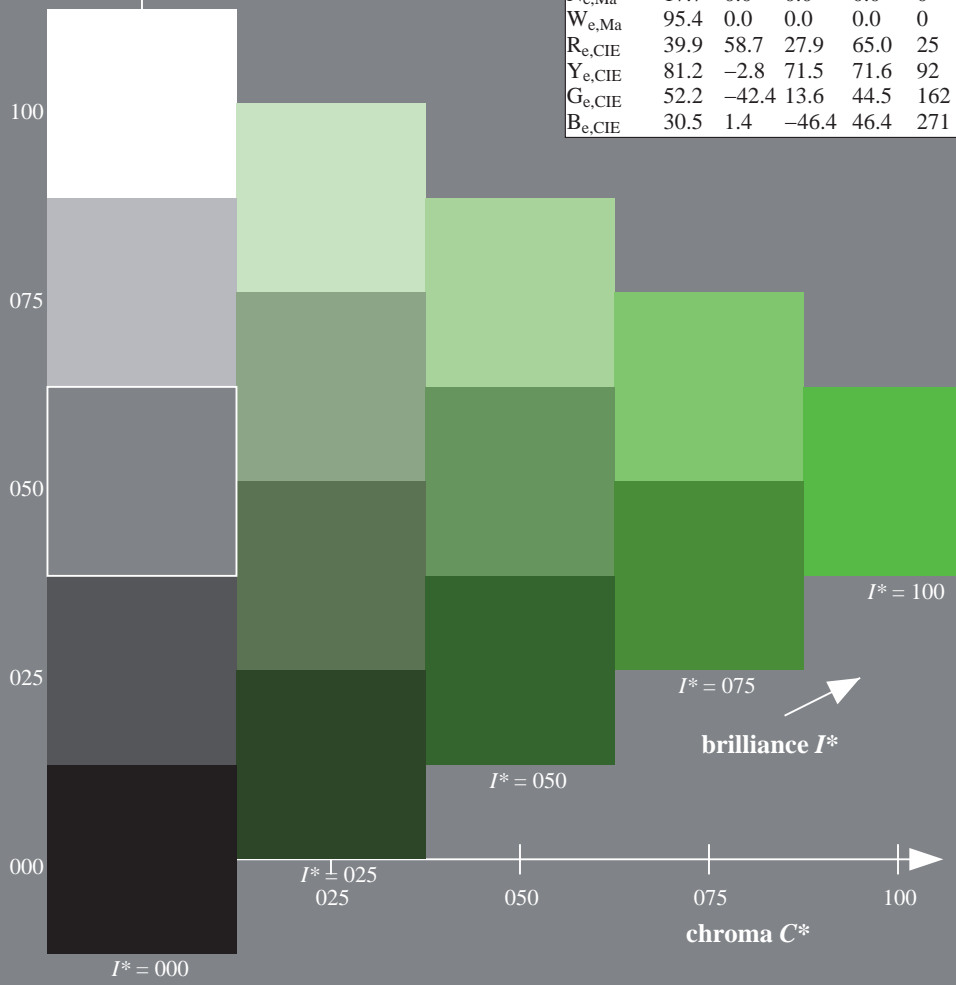
0.32 1.0 0.0 1.0 1.0

triangle lightness  $T^*$

ORS20a; adapted (a) CIELAB data

$H^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100e	47.6	64.9	30.9	71.9	25
R25Y_100_100e	51.5	54.2	47.2	71.9	41
R50Y_100_100e	60.3	35.6	59.0	68.9	58
R75Y_100_100e	70.4	17.0	72.2	74.1	76
Y00G_100_100e	82.9	-3.5	87.8	87.9	92
Y25G_100_100e	76.9	-25.5	75.9	80.1	108
Y50G_100_100e	65.8	-41.4	54.4	68.3	127
Y75G_100_100e	56.9	-56.3	38.1	68.0	145
G00B_100_100e	52.4	-67.1	21.5	70.5	162
G25B_100_100e	54.6	-53.2	-9.0	53.9	189
G50B_100_100e	56.6	-39.7	-29.9	49.8	216
G75B_100_100e	52.7	-21.1	-44.1	48.9	244
B00R_100_100e	37.9	1.3	-45.4	45.4	271
B25R_100_100e	26.7	26.6	-45.8	52.9	300
B50R_100_100e	34.8	49.2	-30.0	57.7	328
B75R_100_100e	47.3	71.5	-9.9	72.1	352

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



see similar files: http://130.149.60.45/~farbmetrik/QE55/QE55.HTM  
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE55/QE55L0FP.PDF /.PS  
application for measurement of offset print output, separation cmykn6\* (CMYK)  
TUB material: code=rh4ta

1-113130-L0 QE550-73

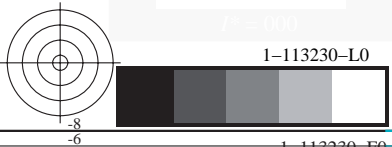
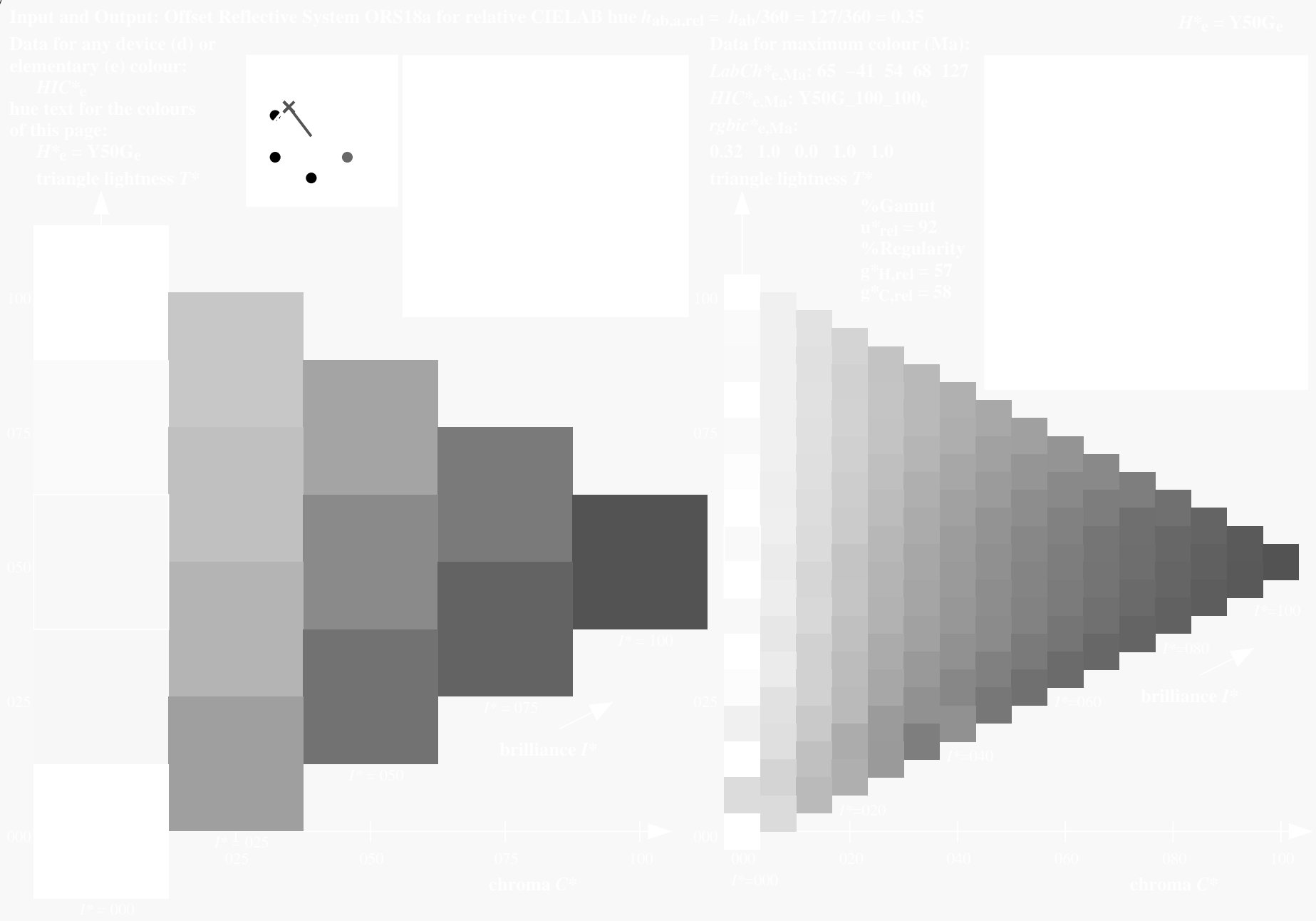
TUB-test chart QE55; hue code:  $H^*_e = Y50G_e$   
Test chart according to DIN 33872, 3D=1, de=1,  $cmyk^*$

input:  $rgb/cmyk \rightarrow rgb_{de}$   
output: 3D-linearization to  $cmyk^*_{de}$

1-113130-F0

see similar files: <http://130.149.60.45/~farbmetrik/QE55/QE55L0FP.PDF> / .PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-QE55/QE55L0FP.PDF /.PS TUB material: code=rh4ta  
application for measurement of offset print output, separation cmykn6\* (CMYK)



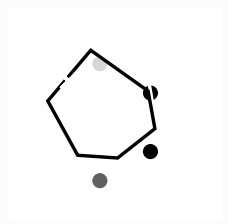
TUB-test chart QE55; hue code:  $H^*_e = Y50G_e$   
Test chart according to DIN 33872, 3D=1, de=1, cmyk\*

input:  $rgb/cmyk \rightarrow rgb_{de}$   
output: 3D-linearization to  $cmyk^*_{de}$



TUB registration: 20130201-QE55/QE55L0FP.PDF /.PS TUB material: code=rh4ta  
application for measurement of offset print output, separation cmyk\* (CMYK)

see similar files: http://130.149.60.45/~farbmetrik/QE55/QE55.HTM  
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik



1-113330-L0 QE550-73

TUB-test chart QE55; hue code:  $H^*_e=Y50G_e$   
Test chart according to DIN 33872, 3D=1,  $de=1$ ,  $cmyk^*$

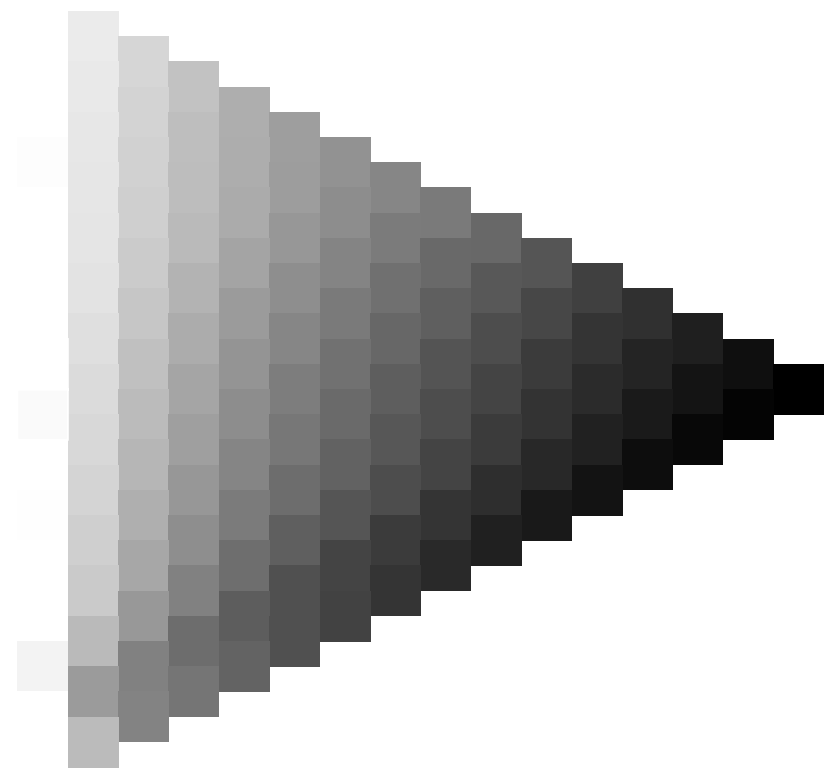
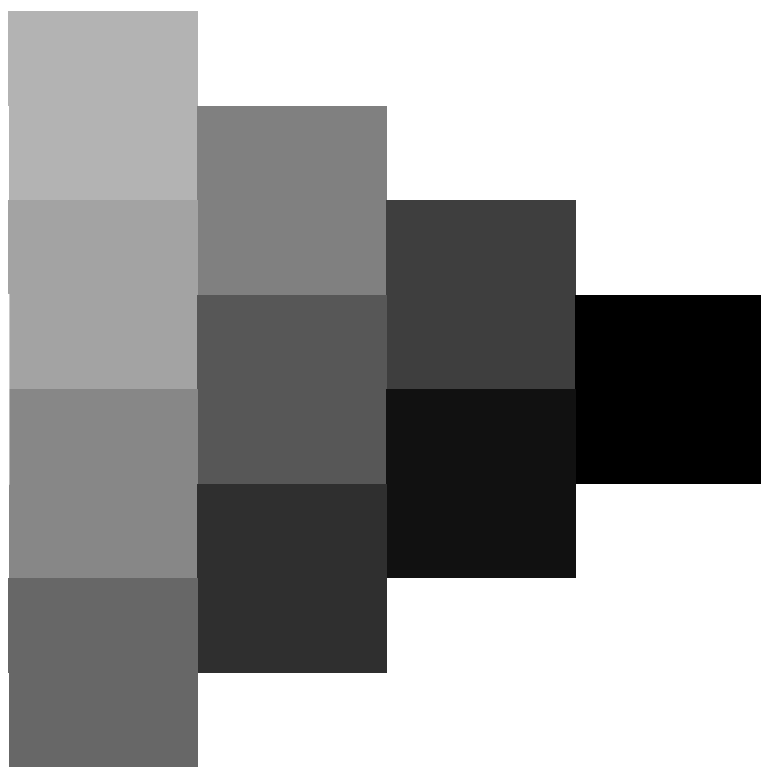
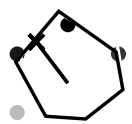
input:  $rgb/cmyk \rightarrow rgb_{de}$   
output: 3D-linearization to  $cmyk^*_{de}$

1-113330-F0



TUB registration: 20130201-QE55/QE55L0FP.PDF /.PS TUB material: code=rh4ta  
application for measurement of offset print output, separation cmykn6\* (CMYK)

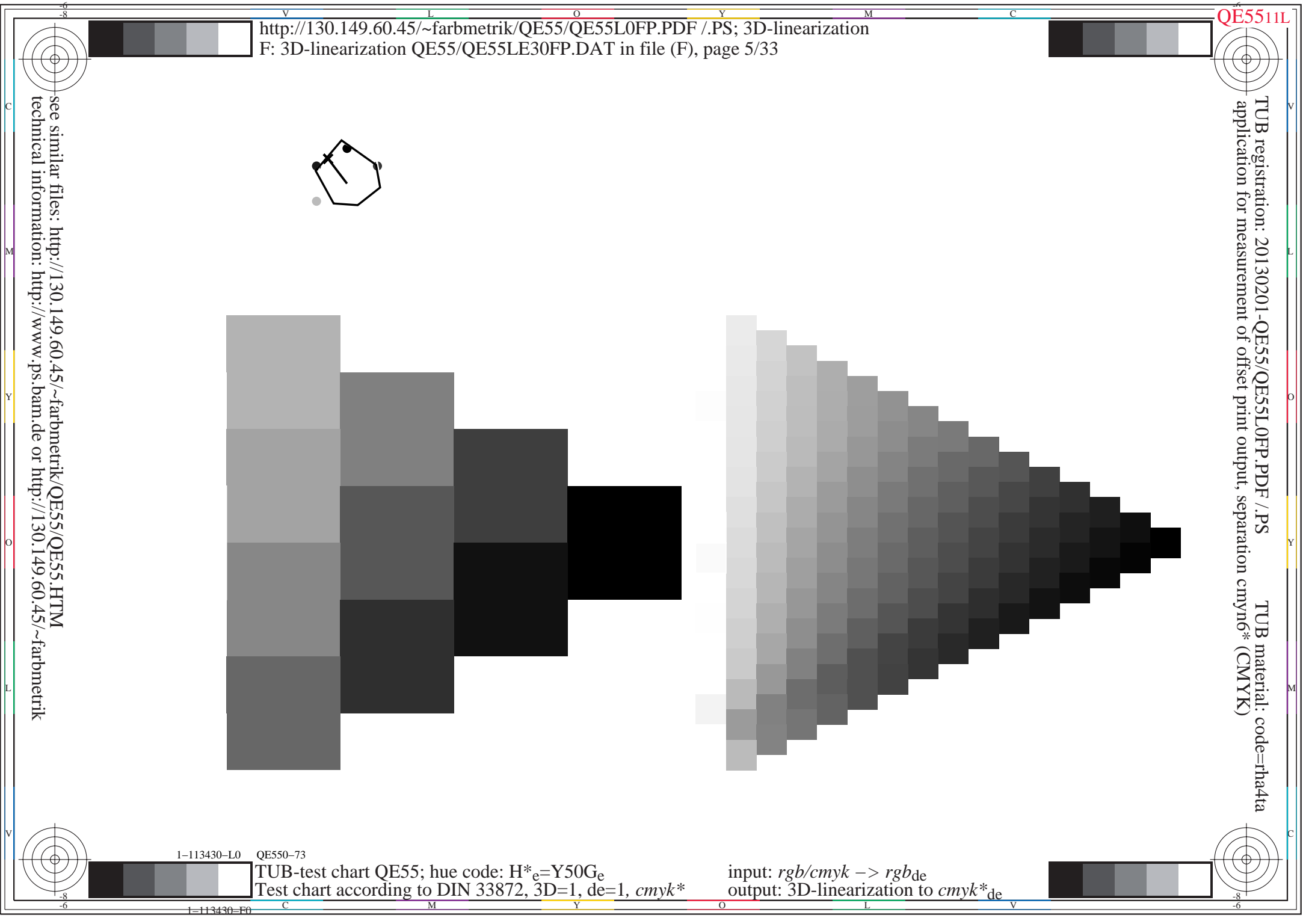
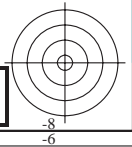
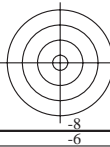
see similar files: http://130.149.60.45/~farbmetrik/QE55/QE55.HTM  
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik



1-113430-L0 QE550-73

TUB-test chart QE55; hue code:  $H^*_e=Y50G_e$   
Test chart according to DIN 33872, 3D=1, de=1, cmyk\*

input: *rgb/cmyk* -> *rgb<sub>de</sub>*  
output: 3D-linearization to *cmyk\*<sub>de</sub>*



Input and Output: Offset Reflective System ORS18a for relative CIELAB hue  $h_{ab,a,rel} = h_{ab}/360 = 127/360 = 0.35$

$H^*_e = Y50G_e$

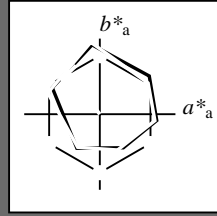
Data for any device (d) or elementary (e) colour:

$HIC^*_e$

hue text for the colours of this page:

$H^*_e = Y50G_e$

triangle lightness  $T^*$



ORS20a; adapted (a) CIELAB data

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

Data for maximum colour (Ma):

$LabCh^*_{e, Ma}$ : 65 -41 54 68 127

$HIC^*_{e, Ma}$ : Y50G\_100\_100e

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

0.32 1.0 0.0 1.0 1.0

triangle lightness  $T^*$

ORS20a; adapted (a) CIELAB data

$H^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
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R25Y_100_100e	51.5	54.2	47.2	71.9	41
R50Y_100_100e	60.3	35.6	59.0	68.9	58
R75Y_100_100e	70.4	17.0	72.2	74.1	76
Y00G_100_100e	82.9	-3.5	87.8	87.9	92
Y25G_100_100e	76.9	-25.5	75.9	80.1	108
Y50G_100_100e	65.8	-41.4	54.4	68.3	127
Y75G_100_100e	56.9	-56.3	38.1	68.0	145
G00B_100_100e	52.4	-67.1	21.5	70.5	162
G25B_100_100e	54.6	-53.2	-9.0	53.9	189
G50B_100_100e	56.6	-39.7	-29.9	49.8	216
G75B_100_100e	52.7	-21.1	-44.1	48.9	244
B00R_100_100e	37.9	1.3	-45.4	45.4	271
B25R_100_100e	26.7	26.6	-45.8	52.9	300
B50R_100_100e	34.8	49.2	-30.0	57.7	328
B75R_100_100e	47.3	71.5	-9.9	72.1	352

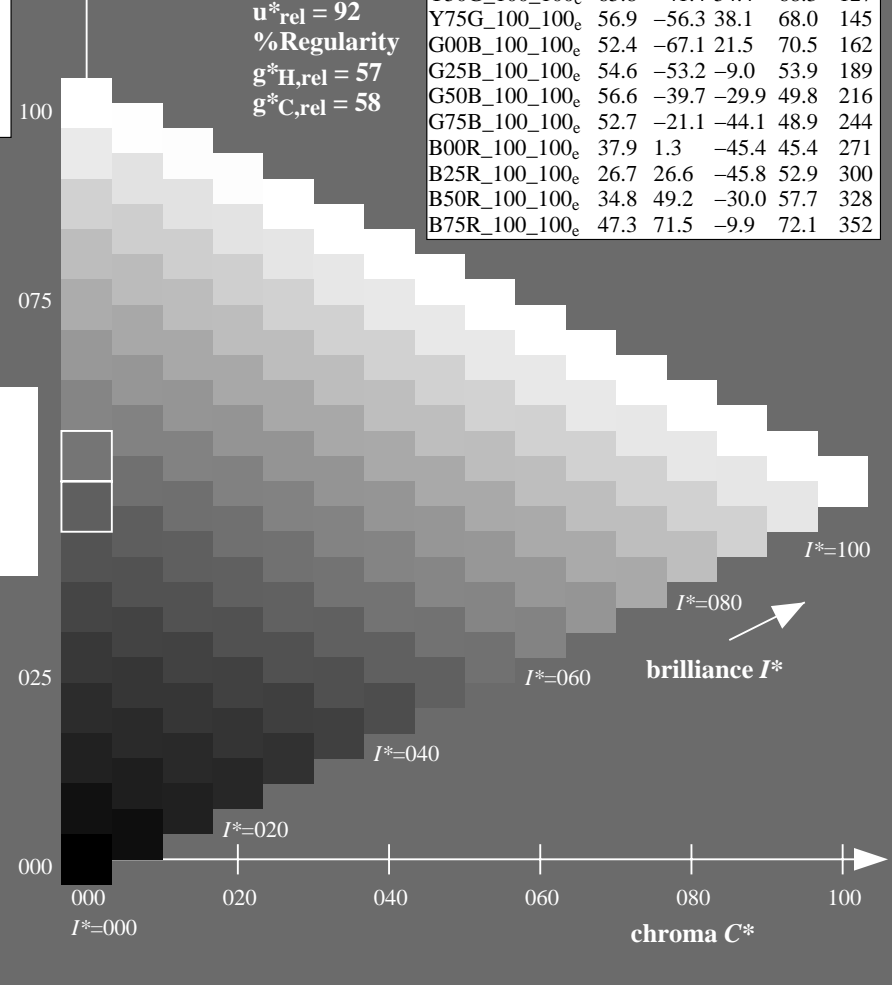
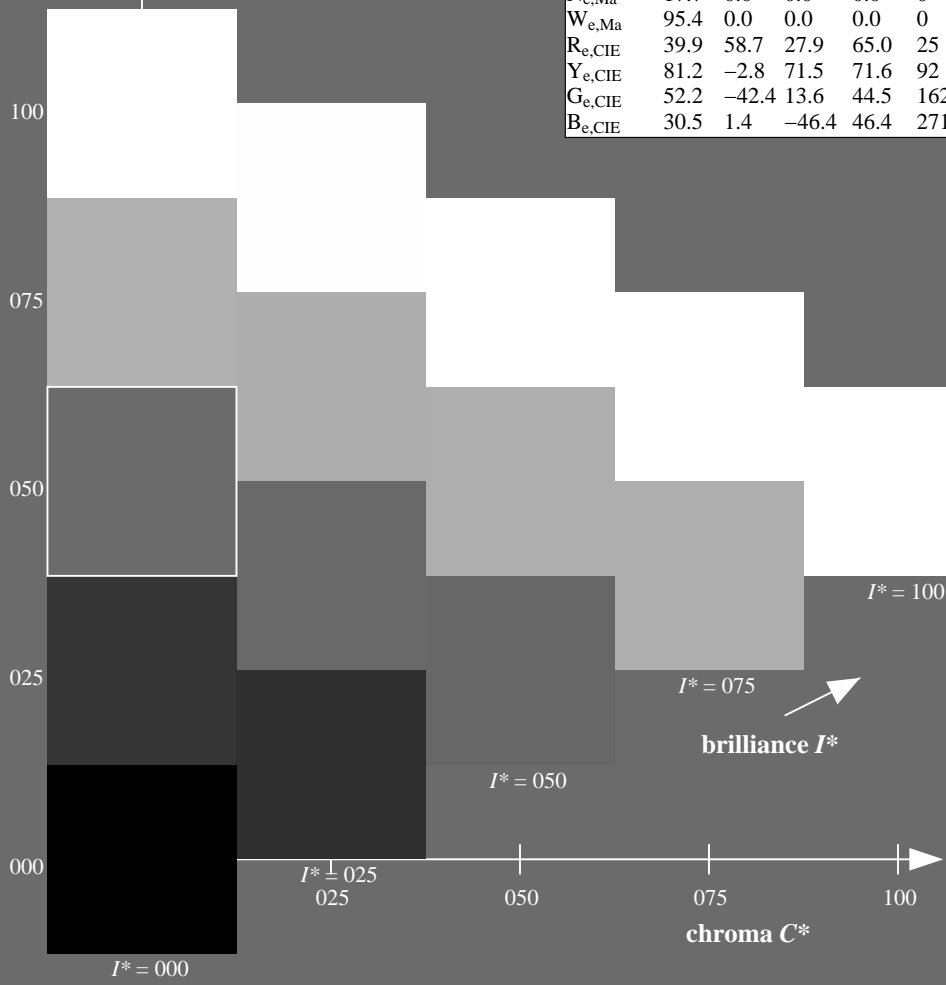
%Gamut

$u^*_{rel} = 92$

%Regularity

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

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



see similar files: http://130.149.60.45/~farbmetrik/QE55/QE55.HTM  
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE55/QE55L0FP.PDF /.PS  
application for measurement of offset print output, separation cmyk6\* (CMYK)  
TUB material: code=rh4ta

1-113530-L0 QE550-73

TUB-test chart QE55; hue code:  $H^*_e = Y50G_e$   
Test chart according to DIN 33872, 3D=1, de=1,  $cmyk^*$

input:  $rgb/cmyk \rightarrow rgb_{de}$   
output: 3D-linearization to  $cmyk^*_{de}$

1-113530-F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmy<sup>6</sup>\*, D65 for input or output; Six hue angles of the 60 degree standard colours RY<sup>6</sup>GCB<sup>6</sup><sub>M</sub>:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
Six hue angles of the device colours RY<sup>6</sup>GCB<sup>6</sup><sub>d</sub>:  $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$ ; Six hue angles of the elementary colours RY<sup>6</sup>GCB<sup>6</sup><sub>e</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

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

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

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

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

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

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

**Y<sub>e</sub> yellow**  
 $LCH^*_e = 82.9 \ 87.9 \ 92.3$   
 $LAB^*_e = 82.9 \ -3.5 \ 87.8$   
 $rgb^*_{de} = 1.0 \ 0.841 \ 0.0$

**G<sub>e</sub> green**  
 $LCH^*_e = 52.4 \ 70.5 \ 162.2$   
 $LAB^*_e = 52.4 \ -67.1 \ 21.5$   
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.093$

**C<sub>e</sub> blue-green**  
 $LCH^*_e = 56.6 \ 49.8 \ 216.9$   
 $LAB^*_e = 56.6 \ -39.7 \ -29.9$   
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.735$

**B<sub>e</sub> blue**  
 $LCH^*_e = 37.9 \ 45.4 \ 271.7$   
 $LAB^*_e = 37.9 \ 1.3 \ -45.4$   
 $rgb^*_{de} = 0.0 \ 0.374 \ 1.0$

**R<sub>e</sub> red**  
 $LCH^*_e = 47.6 \ 71.9 \ 25.4$   
 $LAB^*_e = 47.6 \ 64.9 \ 30.9$   
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.209$

**M<sub>e</sub> blue-red**  
 $LCH^*_e = 34.8 \ 57.7 \ 328.6$   
 $LAB^*_e = 34.8 \ 49.2 \ -30.0$   
 $rgb^*_{de} = 0.407 \ 0.0 \ 1.0$

**Y<sub>s</sub> yellow**  
 $LCH^*_s = 80.6 \ 84.9 \ 90.0$   
 $LAB^*_s = 80.6 \ 0.0 \ 84.9$   
 $rgb^*_{ds} = 1.0 \ 0.784 \ 0.0$

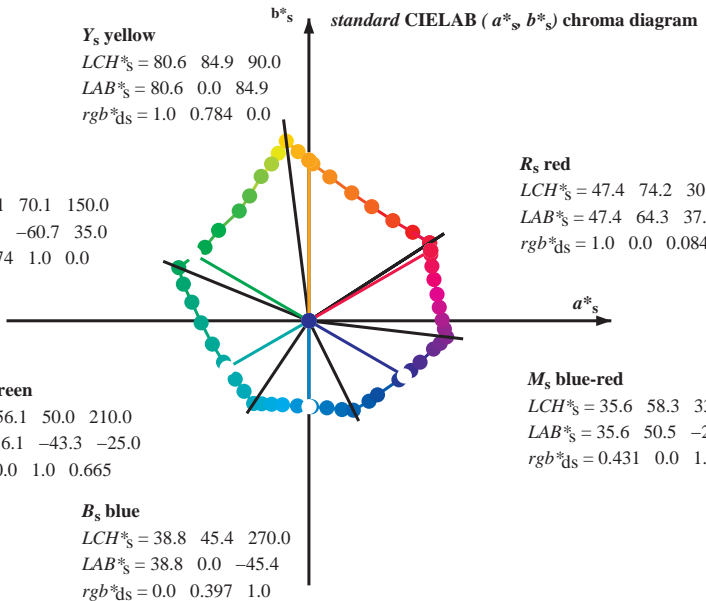
**G<sub>s</sub> green**  
 $LCH^*_s = 55.1 \ 70.1 \ 150.0$   
 $LAB^*_s = 55.1 \ -60.7 \ 35.0$   
 $rgb^*_{ds} = 0.074 \ 1.0 \ 0.0$

**C<sub>s</sub> blue-green**  
 $LCH^*_s = 56.1 \ 50.0 \ 210.0$   
 $LAB^*_s = 56.1 \ -43.3 \ -25.0$   
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.665$

**R<sub>s</sub> red**  
 $LCH^*_s = 47.4 \ 74.2 \ 30.0$   
 $LAB^*_s = 47.4 \ 64.3 \ 37.1$   
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.084$

**M<sub>s</sub> blue-red**  
 $LCH^*_s = 35.6 \ 58.3 \ 330.0$   
 $LAB^*_s = 35.6 \ 50.5 \ -29.1$   
 $rgb^*_{ds} = 0.431 \ 0.0 \ 1.0$

**B<sub>s</sub> blue**  
 $LCH^*_s = 38.8 \ 45.4 \ 270.0$   
 $LAB^*_s = 38.8 \ 0.0 \ -45.4$   
 $rgb^*_{ds} = 0.0 \ 0.397 \ 1.0$



Notes to the CIELAB chroma diagrams (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  $rgb^*_e$ -input values the CIELAB data  $LCH^*_e$  and  $LAB^*_e$  have been calculated.
- For the calculation of the standard hue angle  $h_{ab,s}$  use for any device values  $rgb^*_d$  the equation:  
$$h_{ab,s} = atan [ r^*_d \cos(30) + g^*_d \cos(150) ] / [ r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270) ] \tag{1}$$
- For the 48 or 360 equally spaced standard hue angles  $h_{ab,s}$  of the colours of maximum chroma use the seven hue angles of the 60 degree colours  $s$ :  $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$  ( $i=0,6$ ) and the equations for a 48 and 360 step hue circle:  
$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \tag{2}$$
  
$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \tag{3}$$
- For the 48 or 360 elementary hue angles  $h_{ab,e}$  of the colours of maximum chroma use the seven hue angles of the elementary colours  $e$ :  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$  ( $i=0,6$ ) and the equations for a 48 and 360 step elementary hue circle:  
$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \tag{4}$$
  
$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \ (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \tag{5}$$
- For any elementary hue angle  $h_{ab,e}$  there is a well defined device hue angle  $h_{ab,d}$  see the following tables, columns 1 to 5 or 1 to 4.
- The values  $rgb^*_e$  produce the output of the device-independent elementary hues

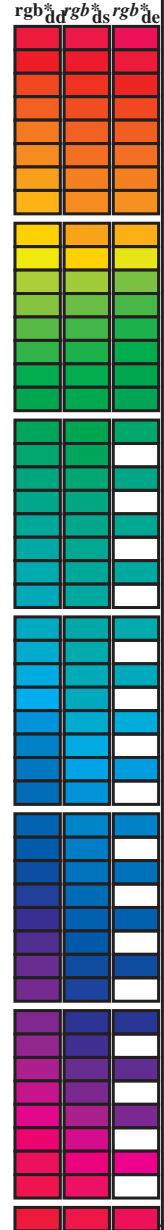
see similar files: http://130.149.60.45/~farbmetrik/QE55/QE55L0FP.PDF /.PS  
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE55/QE55L0FP.PDF /.PS  
application for measurement of offset print output, separation cmy<sup>6</sup>\* (CMYK)  
TUB material: code=rha4ta



Data of maximum color M in colorimetric system offset standard print; separation cmykn6\*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Six hue angles of the device colours RYGBCM<sub>d</sub>; h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, r<sub>gb</sub><sup>a</sup>, ddx64M, LAB\*, ddx64M (x=LabCh), r<sub>gb</sub><sup>b</sup>, ddx361M, LAB\*, ddx361M (x=LabCh), r<sub>gb</sub><sup>c</sup>, dsx361M, LAB\*, dsx361M (x=LabCh), r<sub>gb</sub><sup>d</sup>, dex361M, LAB\*, dex361M, and r<sub>gb</sub><sup>a</sup>, r<sub>gb</sub><sup>b</sup>, r<sub>gb</sub><sup>c</sup>, r<sub>gb</sub><sup>d</sup>. The table contains 390 rows of colorimetric data.



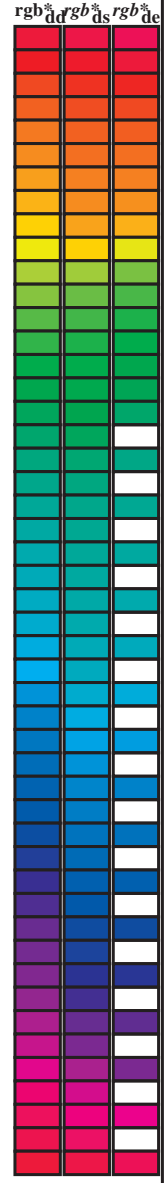
see similar files: http://130.149.60.45/~farbmetrik/QE55/QE55.HTM  
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE55/QE55L0FP.PDF /.PS  
application for measurement of offset print output, separation cmykn6\* (CMYK)  
TUB material: code=rh4ta



Data of Maximum color M in colorimetric system Offset standard print; separation cmykn6\*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM<sub>d</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Six hue angles of the device colours RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours 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* <sub>dx</sub>	ddx64M (x=LabCh)	rgb* <sub>ds</sub>	dex361M	LAB* <sub>ds</sub>	dex361M
32.8	30.0	25.4	1.0	0.0	0.0	47.3 63.8 41.2 76.0 32.8	1.0	0.0	0.209 47.6	64.9 30.9 71.9 25
40.4	37.5	33.8	1.0	0.125	0.0	51.2 54.9 46.7 72.1 40.4	1.0	0.007	0.0 47.6	63.4 41.6 75.8 33
50.0	45.0	42.1	1.0	0.25	0.0	56.0 44.4 53.0 69.1 50.0	1.0	0.148	0.0 52.1	53.0 48.1 71.6 42
61.1	52.5	50.5	1.0	0.375	0.0	61.4 33.2 60.3 68.8 61.1	1.0	0.25	0.0 56.0	44.5 53.0 69.2 49
71.4	60.0	58.8	1.0	0.5	0.0	67.2 22.6 67.6 71.2 71.4	1.0	0.35	0.0 60.3	35.6 59.0 69.0 58
81.7	67.5	67.2	1.0	0.625	0.0	73.6 11.0 76.1 76.9 81.7	1.0	0.442	0.0 64.5	27.8 64.5 70.2 66
88.5	75.0	75.6	1.0	0.75	0.0	79.2 2.0 83.0 83.1 88.5	1.0	0.55	0.0 69.8	18.3 71.3 73.6 75
93.6	82.5	83.9	1.0	0.875	0.0	84.2 -5.7 89.4 89.6 93.6	1.0	0.655	0.0 75.0	9.0 77.9 78.5 83
97.1	90.0	92.3	1.0	1.0	0.0	88.3 -11.9 95.1 95.8 97.1	1.0	0.842	0.0 83.0	-3.4 87.8 87.9 92
100.3	97.5	101.0	0.875	1.0	0.0	85.8 -16.2 88.6 90.0 100.3	0.871	1.0	0.0 85.8	-16.2 88.4 89.9 100
103.3	105.0	109.7	0.75	1.0	0.0	82.9 -19.7 83.0 85.3 103.3	0.599	1.0	0.0 76.2	-26.6 74.3 78.9 109
108.3	112.5	118.5	0.625	1.0	0.0	77.0 -25.2 76.3 80.4 108.3	0.455	1.0	0.0 71.4	-33.4 63.2 71.6 117
115.3	120.0	127.2	0.5	1.0	0.0	72.7 -31.3 66.0 73.1 115.3	0.327	1.0	0.0 65.8	-41.3 54.4 68.4 127
122.4	127.5	136.0	0.375	1.0	0.0	68.9 -36.9 58.1 68.8 122.4	0.244	1.0	0.0 60.7	-48.1 47.5 67.6 135
134.9	135.0	144.7	0.25	1.0	0.0	60.8 -47.8 47.8 67.6 134.9	0.124	1.0	0.0 57.4	-54.9 38.9 67.4 144
144.6	142.5	153.4	0.125	1.0	0.0	57.4 -54.9 38.9 67.3 144.6	0.047	1.0	0.0 54.0	-63.8 32.7 71.7 152
157.7	150.0	162.2	0.0	1.0	0.0	51.9 -68.8 28.1 74.3 157.7	0.0	1.0	0.093 52.4	-67.0 21.5 70.5 162
163.7	157.5	169.0	0.0	1.0	0.125	52.5 -66.4 19.3 69.1 163.7	0.0	1.0	0.209 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	0.0	1.0	0.311 53.7	-59.7 4.3 59.9 175
181.0	172.5	182.7	0.0	1.0	0.375	54.1 -56.9 -1.0 56.9 181.0	0.0	1.0	0.387 54.2	-56.4 -2.2 56.5 182
193.5	180.0	189.6	0.0	1.0	0.5	54.8 -51.0 -12.3 52.5 193.5	0.0	1.0	0.46 54.6	-53.1 -8.9 54.0 189
205.9	187.5	196.4	0.0	1.0	0.625	55.8 -45.1 -21.9 50.1 205.9	0.0	1.0	0.524 55.0	-50.0 -14.3 52.1 195
218.4	195.0	203.2	0.0	1.0	0.75	56.7 -38.9 -30.9 49.7 218.4	0.0	1.0	0.598 55.6	-46.5 -19.9 50.7 203
227.3	202.5	210.1	0.0	1.0	0.875	57.5 -34.3 -37.2 50.6 227.3	0.0	1.0	0.662 56.1	-43.4 -24.7 50.1 209
236.1	210.0	216.9	0.0	1.0	1.0	58.3 -29.2 -43.7 52.6 236.1	0.0	1.0	0.736 56.7	-39.7 -29.9 49.8 216
240.3	217.5	223.8	0.0	0.875	1.0	55.2 -25.0 -43.9 50.5 240.3	0.0	1.0	0.819 57.2	-36.4 -34.4 50.3 223
245.8	225.0	230.6	0.0	0.75	1.0	51.7 -19.7 -44.1 48.3 245.8	0.0	1.0	0.922 57.9	-32.5 -39.7 51.4 230
252.5	232.5	237.5	0.0	0.625	1.0	47.7 -13.9 -44.4 46.5 252.5	0.0	0.974	1.0 57.7	-28.3 -43.7 52.2 237
262.3	240.0	244.3	0.0	0.5	1.0	42.7 -6.0 -45.0 45.4 262.3	0.0	0.785	1.0 52.7	-21.1 -44.1 49.0 244
271.7	247.5	251.2	0.0	0.375	1.0	37.9 1.3 -45.4 45.4 271.7	0.0	0.659	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	1.0	0.0	0.209 47.6	64.9 30.9 71.9 385



see similar files: http://130.149.60.45/~farbmetrik/QE55/QE55.HTM  
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE55/QE55L0FP.PDF /.PS  
application for measurement of offset print output, separation cmykn6\* (CMYK)  
TUB material: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmykn6\*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Six hue angles of the device colours RYGBCM<sub>d</sub>: h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM<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* dd361M	LAB* ddx361Mi (x=LabCh)	R <sub>d</sub>	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	R <sub>s</sub>	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	R <sub>e</sub>	rgb* dd361Mi	rgb* dd361Mi	rgb* ds361Mi	rgb* ds361Mi
32	30	25	1.0 0.0 0.0	47.3 63.8 41.2 76.0 32	1.0	1.0 0.0 0.084 47.4 64.3 37.1 74.3 30	1.0	1.0 0.0 0.0	1.0 0.0 0.209 47.6 64.9 30.9 71.9 25	1.0	1.0 0.0 0.0	1.0 0.0 0.0			
33	31	26	1.0 0.016 0.0	47.8 62.7 42.0 75.4 33	1.0	1.0 0.0 0.054 47.4 64.2 38.6 74.9 31	1.0	1.0 0.017 0.0	1.0 0.0 0.18 47.6 64.8 32.4 72.5 26	1.0	1.0 0.017 0.0				
34	32	27	1.0 0.033 0.0	48.3 61.5 42.8 74.9 34	1.0	1.0 0.0 0.025 47.4 64.0 40.0 75.5 32	1.0	1.0 0.033 0.0	1.0 0.0 0.15 47.5 64.6 33.9 73.0 27	1.0	1.0 0.033 0.0				
35	33	28	1.0 0.05 0.0	48.9 60.3 43.6 74.4 35	1.0	1.0 0.003 0.0 47.5 63.7 41.3 75.9 33	1.0	1.0 0.05 0.0	1.0 0.0 0.119 47.5 64.4 35.5 73.6 28	1.0	1.0 0.05 0.0				
36	34	29	1.0 0.066 0.0	49.4 59.1 44.3 73.9 36	1.0	1.0 0.019 0.0 48.0 62.5 42.2 75.4 34	1.0	1.0 0.067 0.0	1.0 0.0 0.086 47.4 64.3 37.0 74.2 29	1.0	1.0 0.067 0.0				
37	35	31	1.0 0.083 0.0	49.9 57.9 45.1 73.4 37	1.0	1.0 0.036 0.0 48.5 61.4 43.0 74.9 35	1.0	1.0 0.083 0.0	1.0 0.0 0.053 47.4 64.2 38.6 74.9 31	1.0	1.0 0.083 0.0				
38	36	32	1.0 0.1 0.0	50.4 56.7 45.7 72.9 38	1.0	1.0 0.052 0.0 49.0 60.2 43.7 74.4 36	1.0	1.0 0.1 0.0	1.0 0.0 0.02 47.4 64.0 40.2 75.6 32	1.0	1.0 0.1 0.0				
39	37	33	1.0 0.116 0.0	50.9 55.5 46.4 72.3 39	1.0	1.0 0.069 0.0 49.5 59.0 44.5 73.9 37	1.0	1.0 0.117 0.0	1.0 0.007 0.0 47.6 63.4 41.6 75.8 33	1.0	1.0 0.117 0.0				
41	38	34	1.0 0.133 0.0	51.5 54.2 47.2 71.9 41	1.0	1.0 0.085 0.0 50.0 57.8 45.2 73.4 38	1.0	1.0 0.133 0.0	1.0 0.026 0.0 48.2 62.1 42.5 75.2 34	1.0	1.0 0.133 0.0				
42	39	35	1.0 0.15 0.0	52.1 52.8 48.1 71.5 42	1.0	1.0 0.101 0.0 50.5 56.6 45.9 72.9 39	1.0	1.0 0.15 0.0	1.0 0.044 0.0 48.7 60.8 43.4 74.6 35	1.0	1.0 0.15 0.0				
43	40	36	1.0 0.166 0.0	52.8 51.4 49.0 71.1 43	1.0	1.0 0.118 0.0 51.0 55.4 46.5 72.4 40	1.0	1.0 0.167 0.0	1.0 0.062 0.0 49.3 59.5 44.2 74.1 36	1.0	1.0 0.167 0.0				
44	41	37	1.0 0.183 0.0	53.4 50.1 49.9 70.7 44	1.0	1.0 0.132 0.0 51.5 54.3 47.2 72.0 41	1.0	1.0 0.183 0.0	1.0 0.081 0.0 49.8 58.1 45.0 73.5 37	1.0	1.0 0.183 0.0				
46	42	38	1.0 0.2 0.0	54.1 48.7 50.7 70.3 46	1.0	1.0 0.145 0.0 52.0 53.2 47.9 71.7 42	1.0	1.0 0.2 0.0	1.0 0.099 0.0 50.4 56.8 45.8 72.9 38	1.0	1.0 0.2 0.0				
47	43	39	1.0 0.216 0.0	54.7 47.3 51.5 69.9 47	1.0	1.0 0.158 0.0 52.5 52.2 48.7 71.3 43	1.0	1.0 0.217 0.0	1.0 0.117 0.0 51.0 55.5 46.5 72.4 39	1.0	1.0 0.217 0.0				
48	44	41	1.0 0.233 0.0	55.3 45.8 52.2 69.5 48	1.0	1.0 0.172 0.0 53.0 51.1 49.3 71.0 44	1.0	1.0 0.233 0.0	1.0 0.133 0.0 51.5 54.2 47.3 71.9 41	1.0	1.0 0.233 0.0				
50	45	42	1.0 0.25 0.0	56.0 44.4 53.0 69.1 50	1.0	1.0 0.185 0.0 53.5 50.0 50.0 70.7 45	1.0	1.0 0.25 0.0	1.0 0.148 0.0 52.1 53.0 48.1 71.6 42	1.0	1.0 0.25 0.0				
51	46	43	1.0 0.266 0.0	56.7 43.0 54.1 69.1 51	1.0	1.0 0.198 0.0 54.0 48.9 50.7 70.4 46	1.0	1.0 0.267 0.0	1.0 0.162 0.0 52.7 51.9 48.9 71.2 43	1.0	1.0 0.267 0.0				
52	47	44	1.0 0.283 0.0	57.4 41.5 55.1 69.1 52	1.0	1.0 0.211 0.0 54.5 47.8 51.3 70.1 47	1.0	1.0 0.283 0.0	1.0 0.177 0.0 53.2 50.6 49.6 70.9 44	1.0	1.0 0.283 0.0				
54	48	45	1.0 0.3 0.0	58.2 40.1 56.2 69.0 54	1.0	1.0 0.224 0.0 55.0 46.7 51.9 69.8 48	1.0	1.0 0.3 0.0	1.0 0.191 0.0 53.8 49.4 50.4 70.6 45	1.0	1.0 0.3 0.0				
55	49	46	1.0 0.316 0.0	58.9 38.6 57.1 69.0 55	1.0	1.0 0.237 0.0 55.5 45.6 52.4 69.5 49	1.0	1.0 0.317 0.0	1.0 0.206 0.0 54.3 48.2 51.1 70.2 46	1.0	1.0 0.317 0.0				
57	50	47	1.0 0.333 0.0	59.6 37.1 58.1 68.9 57	1.0	1.0 0.25 0.0 56.0 44.5 53.0 69.2 50	1.0	1.0 0.333 0.0	1.0 0.22 0.0 54.9 47.0 51.7 69.9 47	1.0	1.0 0.333 0.0				
58	51	48	1.0 0.35 0.0	60.3 35.5 59.0 68.9 58	1.0	1.0 0.261 0.0 56.5 43.5 53.7 69.2 51	1.0	1.0 0.35 0.0	1.0 0.235 0.0 55.5 45.7 52.4 69.5 48	1.0	1.0 0.35 0.0				
60	52	49	1.0 0.366 0.0	61.0 34.0 59.9 68.9 60	1.0	1.0 0.272 0.0 57.0 42.6 54.5 69.1 52	1.0	1.0 0.367 0.0	1.0 0.25 0.0 56.0 44.5 53.0 69.2 49	1.0	1.0 0.367 0.0				
61	53	51	1.0 0.383 0.0	61.8 32.5 60.8 69.0 61	1.0	1.0 0.283 0.0 57.5 41.6 55.2 69.1 53	1.0	1.0 0.383 0.0	1.0 0.262 0.0 56.6 43.4 53.8 69.1 51	1.0	1.0 0.383 0.0				
63	54	52	1.0 0.4 0.0	62.5 31.2 61.9 69.3 63	1.0	1.0 0.295 0.0 58.0 40.6 55.9 69.1 54	1.0	1.0 0.4 0.0	1.0 0.275 0.0 57.1 42.4 54.6 69.1 52	1.0	1.0 0.4 0.0				
64	55	53	1.0 0.416 0.0	63.3 29.8 62.9 69.6 64	1.0	1.0 0.306 0.0 58.5 39.6 56.6 69.1 55	1.0	1.0 0.417 0.0	1.0 0.287 0.0 57.6 41.3 55.4 69.1 53	1.0	1.0 0.417 0.0				
65	56	54	1.0 0.433 0.0	64.1 28.4 63.9 70.0 65	1.0	1.0 0.317 0.0 58.9 38.6 57.2 69.0 56	1.0	1.0 0.433 0.0	1.0 0.3 0.0 58.2 40.2 56.2 69.1 54	1.0	1.0 0.433 0.0				
67	57	55	1.0 0.45 0.0	64.9 27.0 64.9 70.3 67	1.0	1.0 0.328 0.0 59.4 37.6 57.9 69.0 57	1.0	1.0 0.45 0.0	1.0 0.312 0.0 58.7 39.0 56.9 69.0 55	1.0	1.0 0.45 0.0				
68	58	56	1.0 0.466 0.0	65.6 25.6 65.8 70.6 68	1.0	1.0 0.34 0.0 59.9 36.6 58.5 69.0 58	1.0	1.0 0.467 0.0	1.0 0.325 0.0 59.3 37.9 57.7 69.0 56	1.0	1.0 0.467 0.0				
70	59	57	1.0 0.483 0.0	66.4 24.1 66.7 70.9 70	1.0	1.0 0.351 0.0 60.4 35.5 59.1 69.0 59	1.0	1.0 0.483 0.0	1.0 0.337 0.0 59.8 36.8 58.4 69.0 57	1.0	1.0 0.483 0.0				
71	60	58	1.0 0.5 0.0	67.2 22.6 67.6 71.2 71	1.0	1.0 0.362 0.0 60.9 34.5 59.7 68.9 60	1.0	1.0 0.5 0.0	1.0 0.35 0.0 60.3 35.6 59.0 69.0 58	1.0	1.0 0.5 0.0				
72	61	60	1.0 0.516 0.0	68.0 21.2 68.8 72.0 72	1.0	1.0 0.373 0.0 61.4 33.4 60.3 68.9 61	1.0	1.0 0.517 0.0	1.0 0.362 0.0 60.9 34.5 59.7 68.9 60	1.0	1.0 0.517 0.0				
74	62	61	1.0 0.533 0.0	68.9 19.7 70.0 72.8 74	1.0	1.0 0.385 0.0 61.9 32.4 61.0 69.1 62	1.0	1.0 0.533 0.0	1.0 0.375 0.0 61.4 33.3 60.3 68.9 61	1.0	1.0 0.533 0.0				
75	63	62	1.0 0.55 0.0	69.7 18.2 71.2 73.5 75	1.0	1.0 0.397 0.0 62.5 31.5 61.8 69.3 63	1.0	1.0 0.55 0.0	1.0 0.388 0.0 62.0 32.2 61.2 69.1 62	1.0	1.0 0.55 0.0				
76	64	63	1.0 0.566 0.0	70.6 16.7 72.4 74.3 76	1.0	1.0 0.409 0.0 63.0 30.5 62.5 69.6 64	1.0	1.0 0.567 0.0	1.0 0.402 0.0 62.7 31.1 62.0 69.4 63	1.0	1.0 0.567 0.0				
78	65	64	1.0 0.583 0.0	71.5 15.1 73.5 75.0 78	1.0	1.0 0.421 0.0 63.6 29.5 63.2 69.8 65	1.0	1.0 0.583 0.0	1.0 0.415 0.0 63.3 30.0 62.9 69.7 64	1.0	1.0 0.583 0.0				
79	66	65	1.0 0.6 0.0	72.3 13.5 74.6 75.8 79	1.0	1.0 0.434 0.0 64.2 28.5 64.0 70.0 66	1.0	1.0 0.6 0.0	1.0 0.428 0.0 63.9 28.9 63.7 69.9 65	1.0	1.0 0.6 0.0				
81	67	66	1.0 0.616 0.0	73.2 11.8 75.6 76.6 81	1.0	1.0 0.446 0.0 64.7 27.4 64.7 70.3 67	1.0	1.0 0.617 0.0	1.0 0.442 0.0 64.5 27.8 64.5 70.2 66	1.0	1.0 0.617 0.0				
82	68	67	1.0 0.633 0.0	74.0 10.4 76.6 77.3 82	1.0	1.0 0.458 0.0 65.3 26.4 65.4 70.5 68	1.0	1.0 0.633 0.0	1.0 0.455 0.0 65.2 26.6 65.2 70.4 67	1.0	1.0 0.633 0.0				
83	69	68	1.0 0.65 0.0	74.7 9.3 77.6 78.2 83	1.0	1.0 0.47 0.0 65.8 25.3 66.0 70.7 69	1.0	1.0 0.65 0.0	1.0 0.469 0.0 65.8 25.4 66.0 70.7 68	1.0	1.0 0.65 0.0				
84	70	70	1.0 0.666 0.0	75.5 8.2 78.6 79.0 84	1.0	1.0 0.482 0.0 66.4 24.3 66.7 70.9 70	1.0	1.0 0.667 0.0	1.0 0.482 0.0 66.4 24.2 66.7 71.0 70	1.0	1.0 0.667 0.0				
84	71	71	1.0 0.683 0.0	76.2 7.0 79.5 79.8 84	1.0	1.0 0.494 0.0 66.9 23.2 67.3 71.2 71	1.0	1.0 0.683 0.0	1.0 0.496 0.0 67.0 23.0 67.4 71.2 71	1.0	1.0 0.683 0.0				
85	72	72	1.0 0.7 0.0	77.0 5.8 80.4 80.6 85	1.0	1.0 0.506 0.0 67.5 22.1 68.1 71.6 72	1.0	1.0 0.7 0.0	1.0 0.509 0.0 67.7 21.9 68.3 71.7 72	1.0	1.0 0.7 0.0				
86	73	73	1.0 0.716 0.0	77.7 4.5 81.3 81.4 86	1.0	1.0 0.518 0.0 68.2 21.1 69.0 72.1 73	1.0	1.0 0.717 0.0	1.0 0.523 0.0 68.4 20.7 69.3 72.3 73	1.0	1.0 0.717 0.0				
87	74	74	1.0 0.733 0.0	78.5 3.3 82.2 82.3 87	1.0	1.0 0.531 0.0 68.8 20.0 69.9 72.7 74	1.0	1.0 0.733 0.0	1.0 0.537 0.0 69.1 19.5 70.3 73.0 74	1.0	1.0 0.733 0.0				
88	75	75	1.0 0.75 0.0	79.2 2.0 83.0 83.1 88	1.0	1.0 0.543 0.0 69.4 19.0 70.7 73.2 75	1.0	1.0 0.75 0.0	1.0 0.55 0.0 69.8 18.3 71.3 73.6 75	1.0	1.0 0.75 0.0				

see similar files: http://130.149.60.45/~farbmetrik/QE55/QE55.HTM  
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE55/QE55L0FP.PDF /.PS  
application for measurement of offset print output, separation cmykn6\* (CMYK)  
TUB material: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmykn6\*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
Six hue angles of the device colours RYGBCM<sub>d</sub>: h<sub>ab,d</sub> = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; Six hue angles of the elementary colours RYGBCM<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>de361Mi</sub>	LAB <sup>*</sup> <sub>dex361Mi (x=LabCh)</sub>	rgb <sup>*</sup> <sub>dd361Mi</sub>	Y <sub>d</sub>	Y <sub>s</sub>	Y <sub>e</sub>
88	75	75	1.0 0.75 0.0	79.2 2.0 83.0	69.4 19.0 70.7	73.2 75	1.0 0.75 0.0	1.0 0.55 0.0	69.8 18.3 71.3	73.6 75	1.0 0.75 0.0	1.0 0.75 0.0	1.0 0.75 0.0
89	76	76	1.0 0.766 0.0	79.9 1.0 83.9	71.6 73.8 76	1.0 0.767 0.0	1.0 0.564 0.0	70.5 17.0 72.2	74.2 76	1.0 0.767 0.0	1.0 0.767 0.0	1.0 0.767 0.0	1.0 0.767 0.0
89	77	77	1.0 0.783 0.0	80.6 0.0 84.8	16.7 72.4 74.3	1.0 0.783 0.0	1.0 0.577 0.0	71.2 15.8 73.1	74.8 77	1.0 0.783 0.0	1.0 0.783 0.0	1.0 0.783 0.0	1.0 0.783 0.0
90	78	78	1.0 0.8 0.0	81.2 -0.9 85.7	15.6 73.3 74.9	1.0 0.8 0.0	1.0 0.591 0.0	71.9 14.5 74.0	75.4 78	1.0 0.8 0.0	1.0 0.8 0.0	1.0 0.8 0.0	1.0 0.8 0.0
91	79	80	1.0 0.816 0.0	81.9 -1.9 86.5	14.4 74.1 75.5	79	1.0 0.817 0.0	1.0 0.604 0.0	72.6 13.1 74.9	76.0 80	1.0 0.817 0.0	1.0 0.817 0.0	1.0 0.817 0.0
91	80	81	1.0 0.833 0.0	82.6 -3.0 87.4	13.2 74.9 76.0	80	1.0 0.833 0.0	1.0 0.618 0.0	73.3 11.8 75.8	76.7 81	1.0 0.833 0.0	1.0 0.833 0.0	1.0 0.833 0.0
92	81	82	1.0 0.85 0.0	83.2 -4.0 88.2	12.0 75.6 76.6	81	1.0 0.85 0.0	1.0 0.635 0.0	74.1 10.4 76.8	77.5 82	1.0 0.85 0.0	1.0 0.85 0.0	1.0 0.85 0.0
93	82	83	1.0 0.866 0.0	83.9 -5.1 89.0	10.7 76.5 77.2	82	1.0 0.867 0.0	1.0 0.655 0.0	75.0 9.0 77.9	78.5 83	1.0 0.867 0.0	1.0 0.867 0.0	1.0 0.867 0.0
93	83	84	1.0 0.883 0.0	84.5 -6.1 89.8	9.5 77.5 78.1	83	1.0 0.883 0.0	1.0 0.675 0.0	75.9 7.6 79.1	79.5 84	1.0 0.883 0.0	1.0 0.883 0.0	1.0 0.883 0.0
94	84	85	1.0 0.9 0.0	85.1 -6.9 90.6	8.3 78.6 79.0	84	1.0 0.9 0.0	1.0 0.696 0.0	76.8 6.1 80.2	80.5 85	1.0 0.9 0.0	1.0 0.9 0.0	1.0 0.9 0.0
94	85	86	1.0 0.916 0.0	85.6 -7.7 91.3	7.0 79.6 79.9	85	1.0 0.917 0.0	1.0 0.716 0.0	77.8 4.6 81.3	81.5 86	1.0 0.917 0.0	1.0 0.917 0.0	1.0 0.917 0.0
95	86	87	1.0 0.933 0.0	86.1 -8.5 92.1	5.6 80.6 80.8	86	1.0 0.933 0.0	1.0 0.736 0.0	78.7 3.1 82.4	82.5 87	1.0 0.933 0.0	1.0 0.933 0.0	1.0 0.933 0.0
95	87	88	1.0 0.95 0.0	86.7 -9.3 92.9	4.3 81.6 81.7	87	1.0 0.95 0.0	1.0 0.759 0.0	79.7 1.5 83.6	83.6 88	1.0 0.95 0.0	1.0 0.95 0.0	1.0 0.95 0.0
96	88	90	1.0 0.966 0.0	87.2 -10.2 93.6	2.9 82.5 82.6	88	1.0 0.967 0.0	1.0 0.787 0.0	80.8 0.0 85.0	85.0 90	1.0 0.967 0.0	1.0 0.967 0.0	1.0 0.967 0.0
96	89	91	1.0 0.983 0.0	87.8 -11.1 94.3	1.5 83.6 83.6	89	1.0 0.983 0.0	1.0 0.814 0.0	81.9 -1.7 86.5	86.5 91	1.0 0.983 0.0	1.0 0.983 0.0	1.0 0.983 0.0
97	90	92	1.0 1.0 0.0	88.3 -11.9 95.1	0.0 84.9 84.9	90	1.0 1.0 0.0	1.0 0.842 0.0	83.0 -3.4 87.8	87.9 92	1.0 1.0 0.0	1.0 1.0 0.0	1.0 1.0 0.0
97	91	93	0.983 1.0 0.0	88.0 -12.5 94.2	81.7 -1.4 86.2	86.2 91	0.983 1.0 0.0	1.0 0.871 0.0	84.1 -5.3 89.2	89.4 93	0.983 1.0 0.0	0.983 1.0 0.0	0.983 1.0 0.0
98	92	94	0.966 1.0 0.0	87.7 -13.1 93.4	82.7 -3.0 87.5	87.5 92	0.967 1.0 0.0	1.0 0.91 0.0	85.4 -7.3 91.1	91.4 94	0.967 1.0 0.0	0.967 1.0 0.0	0.967 1.0 0.0
98	93	95	0.95 1.0 0.0	87.3 -13.7 92.5	83.6 -4.5 88.7	88.8 93	0.95 1.0 0.0	1.0 0.951 0.0	86.8 -9.4 93.0	93.4 95	0.95 1.0 0.0	0.95 1.0 0.0	0.95 1.0 0.0
98	94	96	0.933 1.0 0.0	87.0 -14.3 91.6	84.7 -6.2 90.0	90.3 94	0.933 1.0 0.0	1.0 0.993 0.0	88.1 -11.5 94.8	95.1 96	0.933 1.0 0.0	0.933 1.0 0.0	0.933 1.0 0.0
99	95	98	0.916 1.0 0.0	86.6 -14.8 90.8	85.8 -7.9 91.7	92.0 95	0.917 1.0 0.0	0.963 1.0 0.0	87.6 -13.2 93.2	94.1 98	0.917 1.0 0.0	0.917 1.0 0.0	0.917 1.0 0.0
99	96	99	0.9 1.0 0.0	86.3 -15.4 89.9	87.0 -9.7 93.3	93.8 96	0.9 1.0 0.0	0.917 1.0 0.0	86.7 -14.8 90.8	92.0 99	0.9 1.0 0.0	0.9 1.0 0.0	0.9 1.0 0.0
100	97	100	0.883 1.0 0.0	86.0 -15.9 89.0	88.2 -11.5 94.8	95.6 97	0.883 1.0 0.0	0.871 1.0 0.0	85.8 -16.2 88.4	89.9 100	0.883 1.0 0.0	0.883 1.0 0.0	0.883 1.0 0.0
100	98	101	0.866 1.0 0.0	85.6 -16.4 88.2	87.7 -13.0 93.5	94.4 98	0.867 1.0 0.0	0.823 1.0 0.0	84.7 -17.7 86.3	88.1 101	0.867 1.0 0.0	0.867 1.0 0.0	0.867 1.0 0.0
100	99	102	0.85 1.0 0.0	85.2 -16.9 87.4	86.9 -14.4 91.4	92.6 99	0.85 1.0 0.0	0.774 1.0 0.0	83.5 -19.0 84.1	86.2 102	0.85 1.0 0.0	0.85 1.0 0.0	0.85 1.0 0.0
101	100	103	0.833 1.0 0.0	84.8 -17.4 86.7	86.2 -15.7 89.4	90.8 100	0.833 1.0 0.0	0.735 1.0 0.0	82.3 -20.3 82.2	84.7 103	0.833 1.0 0.0	0.833 1.0 0.0	0.833 1.0 0.0
101	101	105	0.816 1.0 0.0	84.5 -17.9 86.0	85.3 -16.9 87.5	89.1 101	0.817 1.0 0.0	0.706 1.0 0.0	80.9 -21.7 80.7	83.6 105	0.817 1.0 0.0	0.817 1.0 0.0	0.817 1.0 0.0
102	102	106	0.8 1.0 0.0	84.1 -18.3 85.2	84.3 -18.1 85.6	87.5 102	0.8 1.0 0.0	0.676 1.0 0.0	79.5 -23.0 79.1	82.4 106	0.8 1.0 0.0	0.8 1.0 0.0	0.8 1.0 0.0
102	103	107	0.783 1.0 0.0	83.7 -18.8 84.5	83.3 -19.2 83.7	85.9 103	0.783 1.0 0.0	0.647 1.0 0.0	78.1 -24.3 77.5	81.3 107	0.783 1.0 0.0	0.783 1.0 0.0	0.783 1.0 0.0
102	104	108	0.766 1.0 0.0	83.3 -19.2 83.7	82.2 -20.4 82.2	84.7 104	0.767 1.0 0.0	0.62 1.0 0.0	76.9 -25.5 75.9	80.1 108	0.767 1.0 0.0	0.767 1.0 0.0	0.767 1.0 0.0
103	105	109	0.75 1.0 0.0	82.9 -19.7 83.0	81.0 -21.6 80.9	83.7 105	0.75 1.0 0.0	0.599 1.0 0.0	76.2 -26.6 74.3	78.9 109	0.75 1.0 0.0	0.75 1.0 0.0	0.75 1.0 0.0
104	106	110	0.733 1.0 0.0	82.2 -20.5 82.1	79.9 -22.7 79.5	82.7 106	0.733 1.0 0.0	0.578 1.0 0.0	75.5 -27.7 72.6	77.7 110	0.733 1.0 0.0	0.733 1.0 0.0	0.733 1.0 0.0
104	107	112	0.716 1.0 0.0	81.4 -21.3 81.2	78.7 -23.8 78.2	81.7 107	0.717 1.0 0.0	0.558 1.0 0.0	74.8 -28.7 70.9	76.5 112	0.717 1.0 0.0	0.717 1.0 0.0	0.717 1.0 0.0
105	108	113	0.7 1.0 0.0	80.6 -22.0 80.3	77.5 -24.9 76.8	80.8 108	0.7 1.0 0.0	0.537 1.0 0.0	74.1 -29.7 69.2	75.3 113	0.7 1.0 0.0	0.7 1.0 0.0	0.7 1.0 0.0
106	109	114	0.683 1.0 0.0	79.8 -22.8 79.5	76.7 -25.9 75.4	79.7 109	0.683 1.0 0.0	0.517 1.0 0.0	73.4 -30.6 67.5	74.1 114	0.683 1.0 0.0	0.683 1.0 0.0	0.683 1.0 0.0
106	110	115	0.666 1.0 0.0	79.0 -23.5 78.6	76.1 -26.8 74.0	78.7 110	0.667 1.0 0.0	0.496 1.0 0.0	72.7 -31.5 65.8	73.0 115	0.667 1.0 0.0	0.667 1.0 0.0	0.667 1.0 0.0
107	111	116	0.65 1.0 0.0	78.2 -24.2 77.7	75.5 -27.7 72.5	77.7 111	0.65 1.0 0.0	0.475 1.0 0.0	72.0 -32.5 64.5	72.3 116	0.65 1.0 0.0	0.65 1.0 0.0	0.65 1.0 0.0
107	112	117	0.633 1.0 0.0	77.4 -24.9 76.8	74.9 -28.6 71.1	76.6 112	0.633 1.0 0.0	0.455 1.0 0.0	71.4 -33.4 63.2	71.6 117	0.633 1.0 0.0	0.633 1.0 0.0	0.633 1.0 0.0
108	113	119	0.616 1.0 0.0	76.8 -25.7 75.6	74.2 -29.4 69.6	75.6 113	0.617 1.0 0.0	0.434 1.0 0.0	70.7 -34.4 61.9	70.9 119	0.617 1.0 0.0	0.617 1.0 0.0	0.617 1.0 0.0
109	114	120	0.6 1.0 0.0	76.2 -26.6 74.3	73.6 -30.2 68.1	74.6 114	0.6 1.0 0.0	0.413 1.0 0.0	70.1 -35.3 60.6	70.2 120	0.6 1.0 0.0	0.6 1.0 0.0	0.6 1.0 0.0
110	115	121	0.583 1.0 0.0	75.6 -27.5 72.9	73.0 -31.0 66.7	73.5 115	0.583 1.0 0.0	0.393 1.0 0.0	69.5 -36.1 59.2	69.4 121	0.583 1.0 0.0	0.583 1.0 0.0	0.583 1.0 0.0
111	116	122	0.566 1.0 0.0	75.0 -28.3 71.6	72.5 -31.8 65.4	72.8 116	0.567 1.0 0.0	0.373 1.0 0.0	68.8 -37.0 58.0	68.8 122	0.567 1.0 0.0	0.567 1.0 0.0	0.567 1.0 0.0
112	117	123	0.55 1.0 0.0	74.5 -29.1 70.2	71.9 -32.7 64.3	72.2 117	0.55 1.0 0.0	0.362 1.0 0.0	68.1 -38.1 57.1	68.7 123	0.55 1.0 0.0	0.55 1.0 0.0	0.55 1.0 0.0
113	118	124	0.533 1.0 0.0	73.9 -29.9 68.8	71.4 -33.5 63.2	71.5 118	0.533 1.0 0.0	0.35 1.0 0.0	67.3 -39.2 56.2	68.6 124	0.533 1.0 0.0	0.533 1.0 0.0	0.533 1.0 0.0
114	119	126	0.516 1.0 0.0	73.3 -30.6 67.4	70.8 -34.3 62.0	70.9 119	0.517 1.0 0.0	0.338 1.0 0.0	66.6 -40.3 55.3	68.5 126	0.517 1.0 0.0	0.517 1.0 0.0	0.517 1.0 0.0
115	120	127	0.5 1.0 0.0	72.7 -31.3 66.0	70.3 -35.1 60.9	70.3 120	0.5 1.0 0.0	0.327 1.0 0.0	65.8 -41.3 54.4	68.4 127	0.5 1.0 0.0	0.5 1.0 0.0	0.5 1.0 0.0



see similar files: http://130.149.60.45/~farbmetrik/QE55/QE55L0FP.PDF /.PS  
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE55/QE55L0FP.PDF /.PS  
application for measurement of offset print output, separation cmykn6\* (CMYK)  
TUB material: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmykn6\*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM;  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
Six hue angles of the device colours RYGBCM;  $d_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$ ; Six hue angles of the elementary colours RYGBCM;  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361M}$	$LAB^*_{dd361M}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{dd}$	$rgb^*_{ds}$	$rgb^*_{de}$																		
115	120	127	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115	0.418	1.0	0.0	70.3	-35.1	60.9	70.3	120	0.5	1.0	0.0	0.327	1.0	0.0	65.8	-41.3	54.4	68.4	127	0.5	1.0	0.0
116	121	128	0.483	1.0	0.0	72.2	-32.1	65.0	72.5	116	0.4	1.0	0.0	69.7	-35.8	59.8	69.7	121	0.483	1.0	0.0	0.315	1.0	0.0	65.1	-42.3	53.5	68.3	128	0.483	1.0	0.0
117	122	129	0.466	1.0	0.0	71.7	-32.9	63.9	71.9	117	0.383	1.0	0.0	69.2	-36.5	58.6	69.1	122	0.467	1.0	0.0	0.303	1.0	0.0	64.3	-43.3	52.5	68.2	129	0.467	1.0	0.0
118	123	130	0.45	1.0	0.0	71.2	-33.7	62.9	71.4	118	0.369	1.0	0.0	68.5	-37.4	57.7	68.8	123	0.45	1.0	0.0	0.292	1.0	0.0	63.6	-44.3	51.5	68.1	130	0.45	1.0	0.0
119	124	131	0.433	1.0	0.0	70.7	-34.5	61.8	70.8	119	0.359	1.0	0.0	67.9	-38.3	56.9	68.7	124	0.433	1.0	0.0	0.28	1.0	0.0	62.8	-45.3	50.6	67.9	131	0.433	1.0	0.0
120	125	133	0.416	1.0	0.0	70.2	-35.2	60.8	70.2	120	0.349	1.0	0.0	67.3	-39.2	56.2	68.6	125	0.417	1.0	0.0	0.269	1.0	0.0	62.1	-46.2	49.5	67.8	133	0.417	1.0	0.0
121	126	134	0.4	1.0	0.0	69.6	-35.9	59.7	69.6	121	0.339	1.0	0.0	66.6	-40.2	55.4	68.5	126	0.4	1.0	0.0	0.257	1.0	0.0	61.3	-47.2	48.5	67.7	134	0.4	1.0	0.0
121	127	135	0.383	1.0	0.0	69.1	-36.5	58.6	69.1	121	0.329	1.0	0.0	66.0	-41.1	54.6	68.4	127	0.383	1.0	0.0	0.244	1.0	0.0	60.7	-48.1	47.5	67.6	135	0.383	1.0	0.0
123	128	136	0.366	1.0	0.0	68.3	-37.7	57.4	68.7	123	0.319	1.0	0.0	65.3	-42.0	53.8	68.3	128	0.367	1.0	0.0	0.229	1.0	0.0	60.3	-49.0	46.5	67.6	136	0.367	1.0	0.0
124	129	137	0.35	1.0	0.0	67.3	-39.2	56.2	68.6	124	0.309	1.0	0.0	64.7	-42.8	53.0	68.2	129	0.35	1.0	0.0	0.214	1.0	0.0	59.9	-49.9	45.4	67.6	137	0.35	1.0	0.0
126	130	138	0.333	1.0	0.0	66.2	-40.8	54.9	68.4	126	0.299	1.0	0.0	64.1	-43.7	52.2	68.1	130	0.333	1.0	0.0	0.199	1.0	0.0	59.5	-50.8	44.4	67.5	138	0.333	1.0	0.0
128	131	140	0.316	1.0	0.0	65.1	-42.3	53.6	68.2	128	0.289	1.0	0.0	63.4	-44.5	51.3	68.0	131	0.317	1.0	0.0	0.184	1.0	0.0	59.1	-51.7	43.3	67.5	140	0.317	1.0	0.0
129	132	141	0.3	1.0	0.0	64.0	-43.7	52.2	68.1	129	0.28	1.0	0.0	62.8	-45.4	50.5	67.9	132	0.3	1.0	0.0	0.169	1.0	0.0	58.6	-52.5	42.2	67.5	141	0.3	1.0	0.0
131	133	142	0.283	1.0	0.0	63.0	-45.1	50.8	67.9	131	0.27	1.0	0.0	62.1	-46.2	49.6	67.8	133	0.283	1.0	0.0	0.154	1.0	0.0	58.2	-53.3	41.1	67.4	142	0.283	1.0	0.0
133	134	143	0.266	1.0	0.0	61.9	-46.5	49.3	67.8	133	0.26	1.0	0.0	61.5	-47.0	48.7	67.8	134	0.267	1.0	0.0	0.139	1.0	0.0	57.8	-54.1	40.0	67.4	143	0.267	1.0	0.0
134	135	144	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134	0.249	1.0	0.0	60.9	-47.7	47.8	67.7	135	0.25	1.0	0.0	0.124	1.0	0.0	57.4	-54.9	38.9	67.4	144	0.25	1.0	0.0
136	136	145	0.233	1.0	0.0	60.4	-48.8	46.7	67.6	136	0.237	1.0	0.0	60.5	-48.5	47.0	67.6	136	0.233	1.0	0.0	0.113	1.0	0.0	56.9	-56.2	38.1	68.0	145	0.233	1.0	0.0
137	137	147	0.216	1.0	0.0	59.9	-49.8	45.6	67.5	137	0.224	1.0	0.0	60.1	-49.3	46.1	67.6	137	0.217	1.0	0.0	0.102	1.0	0.0	56.4	-57.5	37.3	68.6	147	0.217	1.0	0.0
138	138	148	0.2	1.0	0.0	59.4	-50.8	44.4	67.5	138	0.211	1.0	0.0	59.8	-50.1	45.2	67.6	138	0.2	1.0	0.0	0.091	1.0	0.0	55.9	-58.8	36.4	69.2	148	0.2	1.0	0.0
140	139	149	0.183	1.0	0.0	59.0	-51.8	43.2	67.4	140	0.198	1.0	0.0	59.4	-50.9	44.3	67.5	139	0.183	1.0	0.0	0.08	1.0	0.0	55.4	-60.0	35.6	69.9	149	0.183	1.0	0.0
141	140	150	0.166	1.0	0.0	58.5	-52.7	42.0	67.4	141	0.185	1.0	0.0	59.1	-51.6	43.4	67.5	140	0.167	1.0	0.0	0.069	1.0	0.0	55.0	-61.3	34.6	70.5	150	0.167	1.0	0.0
142	141	151	0.15	1.0	0.0	58.1	-53.6	40.8	67.4	142	0.172	1.0	0.0	58.7	-52.3	42.5	67.5	141	0.15	1.0	0.0	0.058	1.0	0.0	54.5	-62.5	33.7	71.1	151	0.15	1.0	0.0
144	142	152	0.133	1.0	0.0	57.6	-54.5	39.5	67.3	144	0.159	1.0	0.0	58.4	-53.0	41.5	67.4	142	0.133	1.0	0.0	0.047	1.0	0.0	54.0	-63.8	32.7	71.7	152	0.133	1.0	0.0
145	143	154	0.116	1.0	0.0	57.0	-55.9	38.3	67.8	145	0.147	1.0	0.0	58.0	-53.7	40.6	67.4	143	0.117	1.0	0.0	0.035	1.0	0.0	53.5	-65.0	31.7	72.4	154	0.117	1.0	0.0
147	144	155	0.1	1.0	0.0	56.3	-57.8	37.1	68.7	147	0.134	1.0	0.0	57.7	-54.4	39.6	67.4	144	0.1	1.0	0.0	0.024	1.0	0.0	53.0	-66.2	30.6	73.0	155	0.1	1.0	0.0
149	145	156	0.083	1.0	0.0	55.5	-59.7	35.8	69.6	149	0.122	1.0	0.0	57.3	-55.2	38.7	67.5	145	0.083	1.0	0.0	0.013	1.0	0.0	52.5	-67.4	29.5	73.6	156	0.083	1.0	0.0
150	146	157	0.066	1.0	0.0	54.8	-61.6	34.4	70.6	150	0.112	1.0	0.0	56.9	-56.3	38.1	68.0	146	0.067	1.0	0.0	0.002	1.0	0.0	52.0	-68.5	28.3	74.2	157	0.067	1.0	0.0
152	147	158	0.049	1.0	0.0	54.1	-63.4	32.9	71.5	152	0.103	1.0	0.0	56.4	-57.4	37.4	68.6	147	0.05	1.0	0.0	0.0	1.0	0.02	52.1	-68.4	26.7	73.6	158	0.05	1.0	0.0
154	148	159	0.033	1.0	0.0	53.4	-65.3	31.4	72.4	154	0.093	1.0	0.0	56.0	-58.5	36.6	69.1	148	0.033	1.0	0.0	0.0	1.0	0.044	52.2	-68.0	24.9	72.5	159	0.033	1.0	0.0
156	149	161	0.016	1.0	0.0	52.6	-67.1	29.8	73.4	156	0.084	1.0	0.0	55.6	-59.6	35.9	69.7	149	0.017	1.0	0.0	0.0	1.0	0.069	52.3	-67.6	23.2	71.5	161	0.017	1.0	0.0
157	150	162	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157	$G_d$ 0.074	1.0	0.0	55.2	-60.7	35.1	70.2	150	$G_s$ 0.0	1.0	0.0	0.0	1.0	0.093	52.4	-67.0	21.5	70.5	162	$G_e$ 0.0	1.0	0.0
158	151	163	0.0	1.0	0.016	52.0	-68.5	26.9	73.6	158	0.065	1.0	0.0	54.8	-61.8	34.3	70.7	151	0.0	1.0	0.017	0.0	1.0	0.112	52.5	-66.6	20.2	69.7	163	0.0	1.0	0.017
159	152	164	0.0	1.0	0.033	52.1	-68.3	25.7	72.9	159	0.055	1.0	0.0	54.4	-62.8	33.5	71.3	152	0.0	1.0	0.033	0.0	1.0	0.13	52.6	-66.2	18.9	68.9	164	0.0	1.0	0.033
160	153	164	0.0	1.0	0.05	52.2	-68.0	24.5	72.2	160	0.046	1.0	0.0	53.9	-63.9	32.6	71.8	153	0.0	1.0	0.05	0.0	1.0	0.146	52.7	-65.7	17.7	68.1	164	0.0	1.0	0.05
160	154	165	0.0	1.0	0.066	52.2	-67.6	23.3	71.6	160	0.036	1.0	0.0	53.5	-64.9	31.7	72.3	154	0.0	1.0	0.067	0.0	1.0	0.162	52.8	-65.2	16.4	67.3	165	0.0	1.0	0.067
161	155	166	0.0	1.0	0.083	52.3	-67.3	22.1	70.9	161	0.027	1.0	0.0	53.1	-65.9	30.8	72.9	155	0.0	1.0	0.083	0.0	1.0	0.178	52.9	-64.6	15.2	66.5	166	0.0	1.0	0.083
162	156	167	0.0	1.0	0.1	52.4	-66.9	21.0	70.2	162	0.017	1.0	0.0	52.7	-67.0	29.9	73.4	156	0.0	1.0	0.1	0.0	1.0	0.193	53.0	-64.1	14.0	65.7	167	0.0	1.0	0.1
163	157	168	0.0	1.0	0.116	52.5	-66.6	19.9	69.5	163	0.008	1.0	0.0	52.3	-68.0	28.9	73.9	157	0.0	1.0	0.117	0.0	1.0	0.209	53.1	-63.5	12.8	64.9	168	0.0	1.0	0.117
164	158	169	0.0	1.0	0.133	52.6	-66.1	18.6	68.7	164	0.0	1.0	0.004	52.0	-68.7	27.8	74.2	158	0.0	1.0	0.133	0.0	1.0	0.225	53.2	-62.9	11.6	64.1	169	0.0	1.0	0.133
165	159	170	0.0	1.0	0.15	52.7	-65.6	17.3	67.9	165	0.0	1.0	0.025	52.1	-68.3	26.3	73.3	159	0.0	1.0	0.15	0.0	1.0	0.241	53.2	-62.3	10.5	63.3	170	0.0	1.0	0.15
166	160	171	0.0	1.0	0.166	52.8																										





Data of Maximum color M in colorimetric system Offset standard print; separation cmykn6\*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM;  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
Six hue angles of the device colours RYGBCM;  $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$ ; Six hue angles of the elementary colours RYGBCM;  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_d$	$dd361M$	$LAB^*_d$	$dsx361Mi$ (x=LabCh)	$C_d$	$rgb^*_s$	$ds361Mi$	$LAB^*_s$	$dsx361Mi$ (x=LabCh)	$210C_s$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-29.9$	$49.8$	$216C_c$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$1.0$	$0.0$	$1.0$	$0.736$	$56.7$	$-39.7$	$-$
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Data of Maximum color M in colorimetric system Offset standard print; separation cmykn6\*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM;  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
 Six hue angles of the device colours RYGBCM;  $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$ ; Six hue angles of the elementary colours RYGBCM;  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi																			
281	255	258	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281	0.0	0.594	1.0	46.5	-11.9	-44.6	46.3	255	0.0	0.25	1.0	0.0	0.555	1.0	45.0	-9.4	-44.8	45.9	258	0.0	0.25	1.0		
282	256	258	0.0	0.233	1.0	32.7	10.5	-46.2	47.4	282	0.0	0.581	1.0	46.0	-11.1	-44.7	46.2	256	0.0	0.233	1.0	0.0	0.543	1.0	44.5	-8.7	-44.9	45.8	258	0.0	0.233	1.0		
283	257	259	0.0	0.216	1.0	32.0	11.5	-46.4	47.8	283	0.0	0.568	1.0	45.5	-10.3	-44.8	46.1	257	0.0	0.217	1.0	0.0	0.532	1.0	44.1	-7.9	-44.9	45.7	259	0.0	0.217	1.0		
285	258	260	0.0	0.2	1.0	31.4	12.5	-46.5	48.2	285	0.0	0.556	1.0	45.0	-9.5	-44.8	45.9	258	0.0	0.2	1.0	0.0	0.52	1.0	43.6	-7.2	-44.9	45.6	260	0.0	0.2	1.0		
286	259	261	0.0	0.183	1.0	30.8	13.6	-46.7	48.6	286	0.0	0.543	1.0	44.5	-8.6	-44.9	45.8	259	0.0	0.183	1.0	0.0	0.508	1.0	43.1	-6.5	-44.9	45.5	261	0.0	0.183	1.0		
287	260	262	0.0	0.166	1.0	30.1	14.7	-46.8	49.0	287	0.0	0.53	1.0	44.0	-7.8	-44.9	45.7	260	0.0	0.167	1.0	0.0	0.497	1.0	42.7	-5.7	-45.0	45.4	262	0.0	0.167	1.0		
288	261	263	0.0	0.15	1.0	29.5	15.8	-46.9	49.4	288	0.0	0.517	1.0	43.5	-7.0	-44.9	45.6	261	0.0	0.15	1.0	0.0	0.484	1.0	42.2	-5.0	-45.0	45.4	263	0.0	0.15	1.0		
289	262	264	0.0	0.133	1.0	28.9	16.8	-46.9	49.9	289	0.0	0.505	1.0	43.0	-6.2	-44.9	45.5	262	0.0	0.133	1.0	0.0	0.472	1.0	41.7	-4.3	-45.1	45.4	264	0.0	0.133	1.0		
290	263	265	0.0	0.116	1.0	28.3	17.8	-47.0	50.3	290	0.0	0.491	1.0	42.5	-5.4	-45.0	45.4	263	0.0	0.117	1.0	0.0	0.46	1.0	41.2	-3.6	-45.2	45.4	265	0.0	0.117	1.0		
291	264	266	0.0	0.1	1.0	27.9	18.6	-47.1	50.6	291	0.0	0.478	1.0	41.9	-4.6	-45.1	45.4	264	0.0	0.1	1.0	0.0	0.448	1.0	40.8	-2.9	-45.2	45.4	266	0.0	0.1	1.0		
292	265	267	0.0	0.083	1.0	27.5	19.4	-47.1	51.0	292	0.0	0.465	1.0	41.4	-3.9	-45.2	45.4	265	0.0	0.083	1.0	0.0	0.436	1.0	40.3	-2.1	-45.3	45.4	267	0.0	0.083	1.0		
293	266	268	0.0	0.066	1.0	27.0	20.2	-47.2	51.4	293	0.0	0.451	1.0	40.9	-3.1	-45.2	45.4	266	0.0	0.067	1.0	0.0	0.423	1.0	39.8	-1.4	-45.3	45.4	268	0.0	0.067	1.0		
293	267	269	0.0	0.049	1.0	26.6	21.0	-47.3	51.7	293	0.0	0.438	1.0	40.4	-2.3	-45.3	45.4	267	0.0	0.05	1.0	0.0	0.411	1.0	39.4	-0.7	-45.3	45.4	269	0.0	0.05	1.0		
294	268	269	0.0	0.033	1.0	26.2	21.8	-47.3	52.1	294	0.0	0.425	1.0	39.9	-1.5	-45.3	45.4	268	0.0	0.033	1.0	0.0	0.399	1.0	38.9	0.0	-45.3	45.4	269	0.0	0.033	1.0		
295	269	270	0.0	0.016	1.0	25.7	22.6	-47.3	52.5	295	0.0	0.411	1.0	39.4	-0.7	-45.3	45.4	269	0.0	0.017	1.0	0.0	0.387	1.0	38.4	0.7	-45.3	45.4	270	0.0	0.017	1.0		
296	270	271	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296	0.0	0.398	1.0	38.8	0.0	-45.3	45.4	270	0.0	0.0	1.0	0.0	0.375	1.0	37.9	1.4	-45.3	45.5	271	0.0	0.0	1.0		
297	271	272	0.016	0.0	1.0	25.8	24.6	-46.8	52.9	297	0.0	0.385	1.0	38.3	0.8	-45.3	45.4	271	0.0	0.017	0.0	1.0	0.0	0.363	1.0	37.5	2.1	-45.5	45.6	272	0.0	0.017	0.0	1.0
299	272	273	0.033	0.0	1.0	26.3	25.8	-46.2	52.9	299	0.0	0.371	1.0	37.8	1.6	-45.4	45.5	272	0.0	0.033	0.0	1.0	0.0	0.351	1.0	37.1	2.9	-45.6	45.8	273	0.0	0.033	0.0	1.0
300	273	274	0.05	0.0	1.0	26.9	26.9	-45.6	52.9	300	0.0	0.359	1.0	37.3	2.4	-45.5	45.7	273	0.0	0.05	0.0	1.0	0.0	0.339	1.0	36.6	3.7	-45.7	45.9	274	0.0	0.05	0.0	1.0
301	274	275	0.066	0.0	1.0	27.4	28.0	-45.0	53.0	301	0.0	0.346	1.0	36.9	3.2	-45.6	45.8	274	0.0	0.067	0.0	1.0	0.0	0.327	1.0	36.2	4.4	-45.7	46.0	275	0.0	0.067	0.0	1.0
303	275	276	0.083	0.0	1.0	27.9	29.1	-44.3	53.0	303	0.0	0.334	1.0	36.4	4.0	-45.7	46.0	275	0.0	0.083	0.0	1.0	0.0	0.315	1.0	35.7	5.2	-45.8	46.2	276	0.0	0.083	0.0	1.0
304	276	277	0.1	0.0	1.0	28.5	30.2	-43.6	53.1	304	0.0	0.321	1.0	36.0	4.8	-45.8	46.1	276	0.1	0.0	1.0	0.0	0.303	1.0	35.3	6.0	-45.9	46.3	277	0.1	0.0	1.0		
306	277	278	0.116	0.0	1.0	29.0	31.2	-42.9	53.1	306	0.0	0.309	1.0	35.5	5.6	-45.8	46.3	277	0.1	0.117	0.0	1.0	0.0	0.291	1.0	34.9	6.8	-45.9	46.5	278	0.1	0.117	0.0	1.0
307	278	279	0.133	0.0	1.0	29.4	32.1	-42.3	53.1	307	0.0	0.296	1.0	35.0	6.5	-45.9	46.4	278	0.1	0.133	0.0	1.0	0.0	0.279	1.0	34.4	7.6	-45.9	46.6	279	0.1	0.133	0.0	1.0
307	279	280	0.15	0.0	1.0	29.7	32.7	-41.9	53.2	307	0.0	0.283	1.0	34.6	7.3	-45.9	46.6	279	0.1	0.15	0.0	1.0	0.0	0.267	1.0	34.0	8.3	-45.9	46.8	280	0.1	0.15	0.0	1.0
308	280	281	0.166	0.0	1.0	30.0	33.3	-41.5	53.2	308	0.0	0.271	1.0	34.1	8.1	-45.9	46.7	280	0.1	0.167	0.0	1.0	0.0	0.256	1.0	33.5	9.1	-45.9	46.9	281	0.1	0.167	0.0	1.0
309	281	282	0.183	0.0	1.0	30.3	33.9	-41.0	53.2	309	0.0	0.258	1.0	33.6	8.9	-45.9	46.9	281	0.1	0.183	0.0	1.0	0.0	0.243	1.0	33.1	9.9	-46.0	47.2	282	0.1	0.183	0.0	1.0
310	282	283	0.2	0.0	1.0	30.6	34.5	-40.6	53.3	310	0.0	0.245	1.0	33.1	9.8	-46.0	47.1	282	0.2	0.0	1.0	0.0	0.229	1.0	32.5	10.8	-46.2	47.5	283	0.2	0.0	1.0		
311	283	284	0.216	0.0	1.0	30.9	35.0	-40.1	53.3	311	0.0	0.231	1.0	32.6	10.7	-46.2	47.5	283	0.2	0.217	0.0	1.0	0.0	0.215	1.0	32.0	11.6	-46.3	47.9	284	0.2	0.217	0.0	1.0
311	284	285	0.233	0.0	1.0	31.2	35.6	-39.6	53.3	311	0.0	0.216	1.0	32.1	11.6	-46.3	47.8	284	0.2	0.233	0.0	1.0	0.0	0.202	1.0	31.5	12.5	-46.5	48.2	285	0.2	0.233	0.0	1.0
312	285	285	0.25	0.0	1.0	31.5	36.2	-39.2	53.4	312	0.0	0.202	1.0	31.5	12.5	-46.5	48.2	285	0.2	0.25	0.0	1.0	0.0	0.188	1.0	31.0	13.3	-46.6	48.5	285	0.2	0.25	0.0	1.0
314	286	286	0.266	0.0	1.0	31.8	37.8	-38.3	53.8	314	0.0	0.188	1.0	31.0	13.4	-46.6	48.6	286	0.2	0.267	0.0	1.0	0.0	0.175	1.0	30.5	14.2	-46.7	48.9	286	0.2	0.267	0.0	1.0
316	287	287	0.283	0.0	1.0	32.1	39.4	-37.4	54.3	316	0.0	0.173	1.0	30.4	14.3	-46.7	48.9	287	0.2	0.283	0.0	1.0	0.0	0.161	1.0	30.0	15.1	-46.8	49.2	287	0.2	0.283	0.0	1.0
318	288	288	0.3	0.0	1.0	32.4	40.9	-36.4	54.8	318	0.0	0.159	1.0	29.9	15.2	-46.8	49.3	288	0.3	0.3	0.0	1.0	0.0	0.147	1.0	29.5	16.0	-46.8	49.6	288	0.3	0.3	0.0	1.0
320	289	289	0.316	0.0	1.0	32.7	42.4	-35.3	55.3	320	0.0	0.145	1.0	29.4	16.2	-46.8	49.6	289	0.3	0.317	0.0	1.0	0.0	0.134	1.0	28.9	16.9	-46.9	49.9	289	0.3	0.317	0.0	1.0
322	290	290	0.333	0.0	1.0	33.0	43.9	-34.2	55.7	322	0.0	0.13	1.0	28.8	17.1	-46.9	50.0	290	0.3	0.333	0.0	1.0	0.0	0.118	1.0	28.4	17.8	-46.9	50.3	290	0.3	0.333	0.0	1.0
323	291	291	0.35	0.0	1.0	33.3	45.4	-33.1	56.2	323	0.0	0.112	1.0	28.3	18.1	-47.0	50.4	291	0.3	0.35	0.0	1.0	0.0	0.098	1.0	27.9	18.7	-47.0	50.7	291	0.3	0.35	0.0	1.0
325	292	292	0.366	0.0	1.0	33.6	46.9	-31.8	56.7	325	0.0	0.091	1.0	27.7	19.1	-47.1	50.9	292	0.3	0.367	0.0	1.0	0.0	0.079	1.0	27.4	19.6	-47.1	51.1	292	0.3	0.367	0.0	1.0
327	293	293	0.383	0.0	1.0	34.0	48.0	-30.9	57.1	327	0.0	0.07	1.0	27.2	20.1	-47.1	51.3	293	0.3	0.383	0.0	1.0	0.0	0.059	1.0	26.9	20.6	-47.2	51.6	293	0.3	0.383	0.0	1.0
328	294	294	0.4	0.0	1.0	34.6	48.9	-3																										







nif	HC*File	rgb*File	icr*File	hsa*File	rgb*File	LabC*File	cmyk*sep*File	rgb*File	hsa*File	LabC*File	rgb*File	LabC*File	delta
0/648	R00Y_100_100de	1.0	1.0	0.5	390	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/657	R13Y_100_100de	0.0	1.0	0.5	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/666	R25Y_100_100de	0.0	1.0	0.5	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/675	R35Y_100_100de	0.0	1.0	0.5	44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/684	R50Y_100_100de	0.0	1.0	0.5	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/693	R63Y_100_100de	0.0	1.0	0.5	68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/702	R75Y_100_100de	0.0	1.0	0.5	83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/711	R88Y_100_100de	0.0	1.0	0.5	83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/720	Y00G_100_100de	1.0	1.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/639	Y13G_100_100de	0.875	1.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/558	Y25G_100_100de	0.75	1.0	0.0	104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/477	Y38G_100_100de	0.625	1.0	0.0	112	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/396	Y50G_100_100de	0.5	1.0	0.0	120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/315	Y63G_100_100de	0.375	1.0	0.0	128	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/234	Y75G_100_100de	0.25	1.0	0.0	136	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/153	Y88G_100_100de	0.125	1.0	0.0	143	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/72	G00C_100_100de	0.0	1.0	0.0	150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/73	G13C_100_100de	0.0	1.0	0.0	157	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/74	G25C_100_100de	0.0	1.0	0.0	164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/75	G38C_100_100de	0.0	1.0	0.0	172	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/76	G50C_100_100de	0.0	1.0	0.0	180	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/77	G63C_100_100de	0.0	1.0	0.0	188	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/78	G75C_100_100de	0.0	1.0	0.0	196	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/79	G88C_100_100de	0.0	1.0	0.0	203	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/80	C00B_100_100de	0.0	1.0	0.0	210	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25/71	C13B_100_100de	0.0	1.0	0.0	217	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26/62	C25B_100_100de	0.0	1.0	0.0	224	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27/53	C38B_100_100de	0.0	1.0	0.0	232	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28/44	C50B_100_100de	0.0	1.0	0.0	240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29/35	C63B_100_100de	0.0	1.0	0.0	248	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30/26	C75B_100_100de	0.0	1.0	0.0	256	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31/17	C88B_100_100de	0.0	1.0	0.0	263	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32/8	B00M_100_100de	0.0	1.0	0.0	270	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33/89	B13M_100_100de	0.125	1.0	0.0	277	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34/170	B25M_100_100de	0.25	1.0	0.0	284	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35/251	B38M_100_100de	0.375	1.0	0.0	292	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36/332	B50M_100_100de	0.5	1.0	0.0	300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37/413	B63M_100_100de	0.625	1.0	0.0	308	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38/494	B75M_100_100de	0.75	1.0	0.0	316	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39/575	B88M_100_100de	0.875	1.0	0.0	323	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40/656	M00R_100_100de	1.0	0.0	0.0	330	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41/655	M13R_100_100de	1.0	0.0	0.0	337	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42/654	M25R_100_100de	1.0	0.0	0.0	344	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43/653	M38R_100_100de	1.0	0.0	0.0	352	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44/652	M50R_100_100de	1.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45/651	M63R_100_100de	1.0	0.0	0.0	368	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/650	M75R_100_100de	1.0	0.0	0.0	376	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47/649	M88R_100_100de	1.0	0.0	0.0	383	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48/648	R00Y_100_100de	1.0	0.0	0.0	390	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49/0	NV_000de	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/91	NV_012de	0.125	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51/182	NV_025de	0.25	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52/273	NV_0375de	0.375	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53/564	NV_050de	0.5	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54/455	NV_0625de	0.625	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55/546	NV_075de	0.75	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56/637	NV_088de	0.875	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57/728	NV_100de	1.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



http://130.149.60.45/~farbmetrik/QE55/QE55L0FP.PDF /.PS; 3D-linearization F: 3D-linearization QE55/QE55LE30FP.DAT in file (F), page 20/33

Table with 10 columns: n/F, H/C\*File, r/g/b\*File, i/c/t\*File, h/s\*File, r/g/b\*File, LabC/H\*File, cmyk\*sep,Rate, LabC/H\*File, h/s\*File, r/g/b\*File, LabC/H\*File, delta. Rows 0-80.

Mean color difference of this page:

input: rgb/cmyk -> rgbde output: 3D-linearization to cmyk\*de

QE550-7N; Page 20/33-F

TUB-test chart QE55; hue code: H\*e=Y50Ge colors and differences, ΔE\*

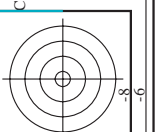








n	HC*File	rgb*File	icr*File	hsa*File	rgb*File	LabCM*File	cmyk*sep*File	cmyn*sep*File	hsa*File	rgb*File	LabCM*File	delta			
243	ROYX_037_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.078 28.9	26.9	0.598	0.663	378	1.0	0.209	47.6	64.9	71.9	25.4
244	ROYX_037_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.247 29.0	26.0	0.3	0.671	349	1.0	0.0	48.0	48.0	30.9	69.6
245	B6SK_037_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 27.1	24.3	0.761	0.3	378	1.0	0.0	47.6	64.9	5.2	4.3
246	B6SK_037_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 27.1	24.3	0.761	0.3	349	1.0	0.0	47.6	64.9	5.2	4.3
247	B38K_050_050a	0.375 0.0	0.375 0.0	0.375 0.0	0.5 24.8	18.4	0.708	0.38	295	1.0	0.0	42.8	49.2	30.0	65.4
248	B38K_050_050a	0.375 0.0	0.375 0.0	0.375 0.0	0.5 24.8	18.4	0.708	0.38	315	1.0	0.0	42.8	49.2	30.0	65.4
249	B38K_050_050a	0.375 0.0	0.375 0.0	0.375 0.0	0.625 24.9	19.9	0.866	0.652	276	1.0	0.0	29.3	31.8	38.4	38.4
250	B20K_087_087a	0.375 0.0	0.375 0.0	0.375 0.0	0.078 28.9	26.9	0.598	0.663	266	1.0	0.0	25.8	22.5	45.8	52.9
251	B18K_100_100a	0.375 0.0	0.375 0.0	0.375 0.0	0.078 28.9	26.9	0.598	0.663	265	1.0	0.0	25.8	22.5	45.8	52.9
252	R31Y_037_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.078 28.9	26.9	0.598	0.663	265	1.0	0.0	25.8	22.5	45.8	52.9
253	ROYX_037_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.124 34.9	16.2	0.41	0.758	378	1.0	0.0	47.6	64.9	30.9	71.9
254	ROYX_037_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.124 34.9	16.2	0.41	0.758	327	1.0	0.0	47.3	71.5	9.9	72.1
255	B50K_037_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.124 34.9	16.2	0.41	0.758	327	1.0	0.0	47.3	71.5	9.9	72.1
256	B50K_037_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.124 34.9	16.2	0.41	0.758	281	1.0	0.0	30.7	32.6	30.0	53.3
257	B34K_050_050a	0.375 0.0	0.375 0.0	0.375 0.0	0.124 34.9	16.2	0.41	0.758	281	1.0	0.0	30.7	32.6	30.0	53.3
258	B25K_062_062a	0.375 0.0	0.375 0.0	0.375 0.0	0.125 35.2	20.3	0.887	0.811	266	1.0	0.0	26.8	20.6	45.8	52.9
259	B19K_075_075a	0.375 0.0	0.375 0.0	0.375 0.0	0.125 35.2	20.3	0.887	0.811	262	1.0	0.0	26.8	20.6	45.8	52.9
260	B18K_100_100a	0.375 0.0	0.375 0.0	0.375 0.0	0.125 35.2	20.3	0.887	0.811	262	1.0	0.0	26.8	20.6	45.8	52.9
261	R8Y_037_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.125 35.2	20.3	0.887	0.811	260	1.0	0.0	26.8	20.6	45.8	52.9
262	R8Y_037_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.125 35.2	20.3	0.887	0.811	59	1.0	0.0	60.3	35.6	59.0	68.9
263	ROYX_037_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.212 40.8	8.9	0.321	0.666	378	1.0	0.0	47.6	64.9	30.9	71.9
264	ROYX_037_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.212 40.8	8.9	0.321	0.666	295	1.0	0.0	47.6	64.9	30.9	71.9
265	B23K_060_025a	0.375 0.0	0.375 0.0	0.375 0.0	0.249 39.2	6.6	0.321	0.666	272	1.0	0.0	34.8	49.2	30.0	53.3
266	B23K_060_025a	0.375 0.0	0.375 0.0	0.375 0.0	0.249 39.2	6.6	0.321	0.666	262	1.0	0.0	28.7	26.6	45.8	52.9
267	B19K_075_075a	0.375 0.0	0.375 0.0	0.375 0.0	0.3 41.3	6.6	0.459	0.508	289	1.0	0.0	33.0	12.4	46.5	48.2
268	B19K_075_075a	0.375 0.0	0.375 0.0	0.375 0.0	0.3 41.3	6.6	0.459	0.508	289	1.0	0.0	33.0	12.4	46.5	48.2
269	B19K_075_075a	0.375 0.0	0.375 0.0	0.375 0.0	0.3 41.3	6.6	0.459	0.508	289	1.0	0.0	33.0	12.4	46.5	48.2
270	Y04G_037_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.315 40.3	32.9	0.187	0.667	81	1.0	0.0	82.9	3.5	87.8	87.9
271	Y04G_037_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.315 40.3	32.9	0.187	0.667	81	1.0	0.0	82.9	3.5	87.8	87.9
272	Y04G_037_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.315 40.3	32.9	0.187	0.667	81	1.0	0.0	82.9	3.5	87.8	87.9
273	Y04G_037_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.315 40.3	32.9	0.187	0.667	81	1.0	0.0	82.9	3.5	87.8	87.9
274	B00K_050_012a	0.375 0.0	0.375 0.0	0.375 0.0	0.335 45.3	0.0	0.112	0.359	360	1.0	1.0	95.4	0.0	0.0	0.0
275	B00K_050_012a	0.375 0.0	0.375 0.0	0.375 0.0	0.335 45.3	0.0	0.112	0.359	360	1.0	1.0	95.4	0.0	0.0	0.0
276	B00K_050_012a	0.375 0.0	0.375 0.0	0.375 0.0	0.335 45.3	0.0	0.112	0.359	248	1.0	0.0	37.9	1.3	-45.4	45.4
277	B00K_050_012a	0.375 0.0	0.375 0.0	0.375 0.0	0.335 45.3	0.0	0.112	0.359	248	1.0	0.0	37.9	1.3	-45.4	45.4
278	B00K_050_012a	0.375 0.0	0.375 0.0	0.375 0.0	0.335 45.3	0.0	0.112	0.359	248	1.0	0.0	37.9	1.3	-45.4	45.4
279	Y23G_050_050a	0.375 0.0	0.375 0.0	0.375 0.0	0.309 45.3	0.0	0.017	0.669	112	1.0	0.0	37.9	1.3	-45.4	45.4
280	Y31G_050_050a	0.375 0.0	0.375 0.0	0.375 0.0	0.318 48.3	11.5	0.671	0.6	118	1.0	0.0	65.8	-30.6	67.4	114.4
281	Y31G_050_050a	0.375 0.0	0.375 0.0	0.375 0.0	0.318 48.3	11.5	0.671	0.6	118	1.0	0.0	65.8	-30.6	67.4	114.4
282	G50B_050_012a	0.375 0.0	0.375 0.0	0.375 0.0	0.5 25.2	27.7	0.293	0.567	154	1.0	0.0	65.8	-30.6	67.4	114.4
283	G50B_050_012a	0.375 0.0	0.375 0.0	0.375 0.0	0.5 25.2	27.7	0.293	0.567	154	1.0	0.0	65.8	-30.6	67.4	114.4
284	G75B_062_025a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 51.7	4.9	0.059	0.59	195	1.0	0.0	52.6	-67.1	21.5	70.5
285	G75B_062_025a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 51.7	4.9	0.059	0.59	195	1.0	0.0	52.6	-67.1	21.5	70.5
286	G88B_087_050a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 64.6	0.2	0.184	0.287	237	1.0	0.0	46.8	-12.4	44.4	48.9
287	G88B_087_050a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 64.6	0.2	0.184	0.287	237	1.0	0.0	46.8	-12.4	44.4	48.9
288	Y38G_062_050a	0.375 0.0	0.375 0.0	0.375 0.0	0.271 62.5	50.8	0.884	0.46	124	1.0	0.0	43.1	-6.5	-45.5	261.6
289	Y38G_062_050a	0.375 0.0	0.375 0.0	0.375 0.0	0.271 62.5	50.8	0.884	0.46	124	1.0	0.0	43.1	-6.5	-45.5	261.6
290	Y68G_062_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.288 62.5	52.6	0.368	0.437	140	1.0	0.0	59.0	-51.7	43.3	67.4
291	Y68G_062_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.288 62.5	52.6	0.368	0.437	140	1.0	0.0	59.0	-51.7	43.3	67.4
292	G25B_062_025a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 62.5	52.6	0.233	0.428	177	1.0	0.0	46.8	-12.4	44.4	48.9
293	G25B_062_025a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 62.5	52.6	0.233	0.428	177	1.0	0.0	46.8	-12.4	44.4	48.9
294	G50B_062_025a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 62.5	52.6	0.099	0.449	208	1.0	0.0	58.1	-20.1	-44.1	48.9
295	G50B_062_025a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 62.5	52.6	0.099	0.449	208	1.0	0.0	58.1	-20.1	-44.1	48.9
296	G88B_087_050a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 64.6	0.2	0.184	0.287	237	1.0	0.0	46.8	-12.4	44.4	48.9
297	G88B_087_050a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 64.6	0.2	0.184	0.287	237	1.0	0.0	46.8	-12.4	44.4	48.9
298	Y01G_075_062a	0.375 0.0	0.375 0.0	0.375 0.0	0.245 75.0	53.7	0.111	0.016	229	1.0	0.0	68.8	-15.5	-44.4	47.0
299	Y01G_075_062a	0.375 0.0	0.375 0.0	0.375 0.0	0.245 75.0	53.7	0.111	0.016	229	1.0	0.0	68.8	-15.5	-44.4	47.0
300	G02B_075_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.277 75.0	54.3	0.307	0.318	136	1.0	0.0	60.7	-48.1	47.4	68.0
301	G02B_075_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.277 75.0	54.3	0.307	0.318	136	1.0	0.0	60.7	-48.1	47.4	68.0
302	G18B_075_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 75.0	50.8	0.471	0.44	144	1.0	0.0	60.7	-48.1	47.4	68.0
303	G18B_075_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 75.0	50.8	0.471	0.44	144	1.0	0.0	60.7	-48.1	47.4	68.0
304	G08B_075_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 75.0	50.8	0.347	0.326	170	1.0	0.0	63.5	53.3	31.5	70.3
305	G08B_075_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 75.0	50.8	0.347	0.326	170	1.0	0.0	63.5	53.3	31.5	70.3
306	G08B_075_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 75.0	50.8	0.347	0.326	170	1.0	0.0	63.5	53.3	31.5	70.3
307	G08B_075_037a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 75.0	50.8	0.347	0.326	170	1.0	0.0	63.5	53.3	31.5	70.3
308	G61B_087_050a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 64.6	0.2	0.184	0.287	184	1.0	0.0	63.5	53.3	31.5	70.3
309	G61B_087_050a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 64.6	0.2	0.184	0.287	184	1.0	0.0	63.5	53.3	31.5	70.3
310	G11B_087_050a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 64.6	0.2	0.184	0.287	184	1.0	0.0	63.5	53.3	31.5	70.3
311	G25B_087_050a	0.375 0.0	0.375 0.0	0.375 0.0	0.375 64.6	0.2	0.184	0.287	184</						



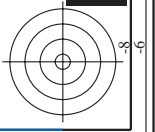
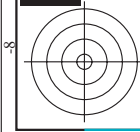
http://130.149.60.45/~farbmetrik/QE55/QE55LOFP.PDF /.PS; 3D-linearization F: 3D-linearization QE55/QE55LE30FP.DAT in file (F), page 24/33

n	HC*File	rgb*File	icc*File	hsa*File	rgb*File	LabCM*File	cmyk*sep*File	LabCM*File	hsa*File	rgb*File	LabCM*File	delta
324	R00Y_050_0500e	0.5	0.5	0.25	0.5	0.0	0.0	0.843	0.663	0.548	0.476	30.9
325	R00Y_050_0500e	0.5	0.0	0.125	0.5	0.0	0.0	0.84	0.426	0.554	47.8	71.9
326	R00Y_050_0500e	0.5	0.0	0.25	0.5	0.0	0.0	0.829	0.574	0.554	47.8	69.2
327	B61R_050_0500e	0.5	0.0	0.375	0.5	0.0	0.0	0.829	0.574	0.554	47.8	9.8
328	B61R_050_0500e	0.5	0.0	0.5	0.5	0.0	0.0	0.815	0.0	0.0	0.0	72.1
329	B40R_062_0620e	0.5	0.0	0.25	0.5	0.0	0.0	0.815	0.0	0.0	0.0	352.0
330	B40R_062_0620e	0.5	0.0	0.5	0.5	0.0	0.0	0.815	0.0	0.0	0.0	341.8
331	B34R_075_0750e	0.5	0.0	0.625	0.5	0.0	0.0	0.815	0.0	0.0	0.0	19.9
332	B34R_075_0750e	0.5	0.0	0.75	0.5	0.0	0.0	0.815	0.0	0.0	0.0	328.6
333	B23R_100_1000e	0.5	0.0	1.0	0.5	0.0	0.0	0.815	0.0	0.0	0.0	378.1
334	B23R_100_1000e	0.5	0.0	1.0	0.5	0.0	0.0	0.815	0.0	0.0	0.0	36.5
335	R18Y_080_0370e	0.5	0.125	0.25	0.5	0.0	0.0	0.691	0.0	0.0	0.0	304.9
336	R18Y_080_0370e	0.5	0.125	0.5	0.5	0.0	0.0	0.691	0.0	0.0	0.0	43.5
337	B63R_080_0370e	0.5	0.125	0.375	0.5	0.0	0.0	0.691	0.0	0.0	0.0	300.1
338	B63R_080_0370e	0.5	0.125	0.5	0.5	0.0	0.0	0.691	0.0	0.0	0.0	45.8
339	B38R_075_0620e	0.5	0.125	0.625	0.5	0.0	0.0	0.691	0.0	0.0	0.0	300.1
340	B38R_075_0620e	0.5	0.125	0.75	0.5	0.0	0.0	0.691	0.0	0.0	0.0	29.4
341	B20R_100_0870e	0.5	0.125	1.0	0.5	0.0	0.0	0.691	0.0	0.0	0.0	300.1
342	B20R_100_0870e	0.5	0.125	1.0	0.5	0.0	0.0	0.691	0.0	0.0	0.0	41.0
343	R31Y_090_0370e	0.5	0.25	0.25	0.5	0.0	0.0	0.691	0.0	0.0	0.0	25.4
344	R31Y_090_0370e	0.5	0.25	0.5	0.5	0.0	0.0	0.691	0.0	0.0	0.0	69.4
345	R00Y_050_0250e	0.5	0.25	0.375	0.5	0.0	0.0	0.691	0.0	0.0	0.0	346.6
346	R00Y_050_0250e	0.5	0.25	0.5	0.5	0.0	0.0	0.691	0.0	0.0	0.0	15.5
347	B34R_062_0370e	0.5	0.25	0.625	0.5	0.0	0.0	0.691	0.0	0.0	0.0	300.1
348	B34R_062_0370e	0.5	0.25	0.75	0.5	0.0	0.0	0.691	0.0	0.0	0.0	45.8
349	B18R_100_0750e	0.5	0.375	0.375	0.5	0.0	0.0	0.691	0.0	0.0	0.0	300.1
350	B18R_100_0750e	0.5	0.375	0.5	0.5	0.0	0.0	0.691	0.0	0.0	0.0	45.8
351	R68Y_080_0370e	0.5	0.375	0.25	0.5	0.0	0.0	0.691	0.0	0.0	0.0	300.1
352	R68Y_080_0370e	0.5	0.375	0.5	0.5	0.0	0.0	0.691	0.0	0.0	0.0	71.1
353	R00Y_050_0120e	0.5	0.375	0.125	0.5	0.0	0.0	0.691	0.0	0.0	0.0	71.1
354	R00Y_050_0120e	0.5	0.375	0.25	0.5	0.0	0.0	0.691	0.0	0.0	0.0	58.8
355	B25R_062_0250e	0.5	0.375	0.375	0.5	0.0	0.0	0.691	0.0	0.0	0.0	300.1
356	B25R_062_0250e	0.5	0.375	0.5	0.5	0.0	0.0	0.691	0.0	0.0	0.0	45.8
357	B18R_075_0370e	0.5	0.375	0.375	0.5	0.0	0.0	0.691	0.0	0.0	0.0	300.1
358	B18R_075_0370e	0.5	0.375	0.5	0.5	0.0	0.0	0.691	0.0	0.0	0.0	28.9
359	B09R_100_0620e	0.5	0.375	0.625	0.5	0.0	0.0	0.691	0.0	0.0	0.0	300.1
360	B09R_100_0620e	0.5	0.375	0.75	0.5	0.0	0.0	0.691	0.0	0.0	0.0	46.1
361	Y00G_050_0370e	0.5	0.5	0.25	0.5	0.0	0.0	0.691	0.0	0.0	0.0	92.3
362	Y00G_050_0370e	0.5	0.5	0.5	0.5	0.0	0.0	0.691	0.0	0.0	0.0	87.9
363	Y00G_050_0120e	0.5	0.5	0.125	0.5	0.0	0.0	0.691	0.0	0.0	0.0	92.3
364	NW_0500e	0.5	0.5	0.0	0.5	0.0	0.0	0.691	0.0	0.0	0.0	0.0
365	B00R_062_0120e	0.5	0.625	0.125	0.5	0.0	0.0	0.691	0.0	0.0	0.0	271.7
366	B00R_062_0120e	0.5	0.625	0.25	0.5	0.0	0.0	0.691	0.0	0.0	0.0	45.4
367	B00R_087_0370e	0.5	0.625	0.375	0.5	0.0	0.0	0.691	0.0	0.0	0.0	271.7
368	B00R_100_0500e	0.5	0.625	0.5	0.5	0.0	0.0	0.691	0.0	0.0	0.0	45.4
369	Y18G_062_0620e	0.5	0.625	0.25	0.5	0.0	0.0	0.691	0.0	0.0	0.0	271.7
370	Y18G_062_0620e	0.5	0.625	0.5	0.5	0.0	0.0	0.691	0.0	0.0	0.0	45.4
371	Y31G_062_0370e	0.5	0.625	0.375	0.5	0.0	0.0	0.691	0.0	0.0	0.0	271.7
372	Y31G_062_0370e	0.5	0.625	0.5	0.5	0.0	0.0	0.691	0.0	0.0	0.0	45.4
373	G00B_062_0120e	0.5	0.625	0.125	0.5	0.0	0.0	0.691	0.0	0.0	0.0	80.8
374	G00B_062_0120e	0.5	0.625	0.25	0.5	0.0	0.0	0.691	0.0	0.0	0.0	108.6
375	G50B_087_0370e	0.5	0.625	0.375	0.5	0.0	0.0	0.691	0.0	0.0	0.0	108.6
376	G50B_087_0370e	0.5	0.625	0.5	0.5	0.0	0.0	0.691	0.0	0.0	0.0	114.4
377	G88B_100_0500e	0.5	0.625	0.5	0.5	0.0	0.0	0.691	0.0	0.0	0.0	162.2
378	Y31G_075_0750e	0.5	0.75	0.25	0.5	0.0	0.0	0.691	0.0	0.0	0.0	70.8
379	Y31G_075_0750e	0.5	0.75	0.5	0.5	0.0	0.0	0.691	0.0	0.0	0.0	216.9
380	Y68G_075_0250e	0.5	0.75	0.125	0.5	0.0	0.0	0.691	0.0	0.0	0.0	44.6
381	Y68G_075_0250e	0.5	0.75	0.25	0.5	0.0	0.0	0.691	0.0	0.0	0.0	244.3
382	G00B_075_0250e	0.5	0.75	0.375	0.5	0.0	0.0	0.691	0.0	0.0	0.0	45.8
383	G25B_075_0250e	0.5	0.75	0.25	0.5	0.0	0.0	0.691	0.0	0.0	0.0	258.9
384	G50B_075_0250e	0.5	0.75	0.5	0.5	0.0	0.0	0.691	0.0	0.0	0.0	41.4
385	G68B_087_0370e	0.5	0.75	0.375	0.5	0.0	0.0	0.691	0.0	0.0	0.0	127.2
386	G75B_100_0500e	0.5	0.75	0.5	0.5	0.0	0.0	0.691	0.0	0.0	0.0	162.2
387	Y41G_087_0870e	0.5	0.875	0.125	0.5	0.0	0.0	0.691	0.0	0.0	0.0	68.3
388	Y41G_087_0870e	0.5	0.875	0.25	0.5	0.0	0.0	0.691	0.0	0.0	0.0	135.4
389	Y16G_087_0620e	0.5	0.875	0.625	0.5	0.0	0.0	0.691	0.0	0.0	0.0	68.3
390	Y16G_087_0620e	0.5	0.875	0.5	0.625	0.5	0.0	0.691	0.0	0.0	0.0	145.9
391	G00B_087_0570e	0.5	0.875	0.375	0.5	0.0	0.0	0.691	0.0	0.0	0.0	162.2
392	G15B_087_0570e	0.5	0.875	0.625	0.5	0.0	0.0	0.691	0.0	0.0	0.0	162.2
393	G50B_087_0570e	0.5	0.875	0.375	0.5	0.0	0.0	0.691	0.0	0.0	0.0	199.5
394	G50B_087_0570e	0.5	0.875	0.5	0.5	0.0	0.0	0.691	0.0	0.0	0.0	216.9
395	G61B_100_0500e	0.5	0.875	0.125	0.5	0.0	0.0	0.691	0.0	0.0	0.0	57.8
396	Y50G_100_0870e	0.5	0.875	0.25	0.5	0.0	0.0	0.691	0.0	0.0	0.0	179.5
397	Y50G_100_0870e	0.5	0.875	0.5	0.5	0.0	0.0	0.691	0.0	0.0	0.0	199.5
398	Y68G_100_0750e	0.5	0.875	0.125	0.5	0.0	0.0	0.691	0.0	0.0	0.0	51.3
399	Y81G_100_0620e	0.5	0.875	0.25	0.5	0.0	0.0	0.691	0.0	0.0	0.0	199.5
400	G00B_100_0500e	0.5	0.875	0.125	0.5	0.0	0.0	0.691	0.0	0.0	0.0	229.7
401	G11B_100_0500e	0.5	0.875	0.25	0.5	0.0	0.0	0.691	0.0	0.0	0.0	68.3
402	G25B_100_0500e	0.5	0.875	0.125	0.5	0.0	0.0	0.691	0.0	0.0	0.0	133.0
403	G38B_100_0500e	0.5	0.875	0.25	0.5	0.0	0.0	0.691	0.0	0.0	0.0	149.4
404	G50B_100_0500e	0.5	0.875	0.125	0.5	0.0	0.0	0.691	0.0	0.0	0.0	162.2

Mean color difference of this page:

0.13

input: rgb/cmyk -> rgbde output: 3D-linearization to cmyk\*de



I-1132330-F0

QE550-7N; Page 24/33-F

TUB-test chart QE55; hue code: H\*e=Y50Ge colors and differences, ΔE\*

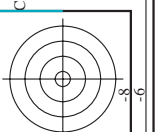




n	HC*File	rgb*File	icr*File	hsa*File	rgb*File	LabCM*File	cmyk*sep*File	cmyn*	LabCM*File	hsa*File	rgb*File	LabCM*File	cmyn*	delta
567	R00Y_087.087de	0.875 0.0	0.875 0.875	0.437 390	0.875 0.0	0.183 43.9	56.8	27.0	62.9	0.162	0.766	0.0	0.962	378
568	R00Y_087.087de	0.875 0.0	0.875 0.875	0.437 390	0.875 0.0	0.356 44.0	58.3	17.3	60.8	0.164	0.586	0.0	0.964	378
569	R23Y_087.087de	0.875 0.0	0.875 0.875	0.437 374	0.875 0.0	0.514 44.4	60.4	8.0	60.6	0.164	0.422	0.0	0.961	354
570	R23Y_087.087de	0.875 0.0	0.875 0.875	0.437 365	0.875 0.0	0.734 44.4	62.4	-2.5	62.4	0.165	0.187	0.0	0.961	338
571	B70R_087.087de	0.875 0.5	0.875 0.875	0.437 355	0.875 0.0	0.875 43.7	62.7	-8.4	63.3	0.165	0.095	0.0	0.958	327
572	B63R_087.087de	0.875 0.5	0.875 0.875	0.437 346	0.875 0.0	0.875 39.1	54.9	-15.9	57.2	0.162	0.007	0.0	0.955	312
573	B56R_087.087de	0.875 0.5	0.875 0.875	0.437 338	0.875 0.0	0.875 36.4	48.8	-21.5	53.4	0.165	0.000	0.0	0.959	303
574	B50R_087.087de	0.875 0.5	0.875 0.875	0.437 330	0.875 0.0	0.875 32.7	43.1	-26.3	50.0	0.165	0.000	0.0	0.959	293
575	B44R_100.100de	0.875 0.0	1.0 1.0	0.5 323	0.875 0.0	0.0 33.0	44.3	-34.3	55.7	0.165	0.000	0.0	0.959	289
576	B38R_100.100de	0.875 0.125	0.875 0.875	0.437 318	0.875 0.022	0.0 44.3	53.9	37.1	65.8	0.161	0.991	0.0	0.942	31
577	R00Y_087.075de	0.875 0.125	0.875 0.75	0.5 390	0.875 0.125	0.282 49.8	48.7	23.2	53.9	0.162	0.837	0.0	0.942	378
578	R35Y_087.075de	0.875 0.125	0.875 0.75	0.5 381	0.875 0.125	0.446 49.9	50.2	15.4	52.0	0.162	0.484	0.0	0.939	364
579	R18Y_087.075de	0.875 0.125	0.875 0.75	0.5 370	0.875 0.125	0.622 50.2	52.0	3.3	52.0	0.162	0.315	0.0	0.941	349
580	R00Y_087.075de	0.875 0.125	0.875 0.75	0.5 360	0.875 0.125	0.875 49.6	53.6	-7.4	54.1	0.162	0.144	0.0	0.940	337
581	B65R_087.075de	0.875 0.125	0.875 0.75	0.5 349	0.875 0.125	0.875 46.3	49.0	-11.6	50.0	0.162	0.000	0.0	0.939	304
582	B57R_087.075de	0.875 0.125	0.875 0.75	0.5 339	0.875 0.125	0.875 42.5	42.5	-17.9	46.1	0.162	0.000	0.0	0.939	293
583	B50R_087.075de	0.875 0.125	0.875 0.75	0.5 330	0.875 0.125	0.875 40.2	36.9	-22.5	43.3	0.162	0.000	0.0	0.939	288
584	B43R_100.087de	0.875 0.125	1.0 1.0	0.875 0.562	0.875 0.125	0.0 40.7	37.7	-30.5	48.5	0.162	0.847	0.0	0.940	38
585	R26Y_087.087de	0.875 0.25	0.875 0.875	0.437 46	0.875 0.142	0.0 48.2	45.3	42.7	62.3	0.162	0.991	0.0	0.940	38
586	R15Y_087.075de	0.875 0.25	0.875 0.75	0.5 397	0.875 0.158	0.125 50.6	45.5	32.5	55.9	0.162	0.809	0.0	0.940	38
587	R00Y_087.062de	0.875 0.25	0.875 0.625	0.562 390	0.875 0.25	0.348 55.9	49.9	19.3	44.9	0.162	0.728	0.0	0.940	378
588	R31Y_087.062de	0.875 0.25	0.875 0.625	0.562 379	0.875 0.25	0.544 55.9	42.1	9.9	43.2	0.162	0.544	0.0	0.940	361
589	R11Y_087.062de	0.875 0.25	0.875 0.625	0.562 367	0.875 0.25	0.728 54.8	44.1	-0.1	44.1	0.162	0.388	0.0	0.940	342
590	B09R_087.062de	0.875 0.25	0.875 0.625	0.562 355	0.875 0.25	0.875 54.8	43.3	-7.3	44.1	0.162	0.204	0.0	0.940	323
591	B02R_087.062de	0.875 0.25	0.875 0.625	0.562 341	0.875 0.25	0.875 51.5	36.4	-13.9	39.0	0.162	0.009	0.0	0.940	312
592	B23R_100.075de	0.875 0.25	1.0 1.0	0.875 0.562	0.875 0.25	0.0 48.2	48.2	36.0	59.0	0.162	0.000	0.0	0.940	297
593	B23R_100.075de	0.875 0.25	1.0 1.0	0.875 0.562	0.875 0.25	0.0 48.2	48.2	36.0	59.0	0.162	0.000	0.0	0.940	297
594	R18Y_087.087de	0.875 0.375	0.875 0.875	0.437 45	0.875 0.251	0.0 52.6	36.1	48.4	60.4	0.162	0.749	0.0	0.940	287
595	R18Y_087.087de	0.875 0.375	0.875 0.875	0.437 45	0.875 0.251	0.0 52.6	36.1	48.4	60.4	0.162	0.749	0.0	0.940	287
596	R18Y_087.087de	0.875 0.375	0.875 0.875	0.437 45	0.875 0.251	0.0 52.6	36.1	48.4	60.4	0.162	0.749	0.0	0.940	287
597	R18Y_087.087de	0.875 0.375	0.875 0.875	0.437 45	0.875 0.251	0.0 52.6	36.1	48.4	60.4	0.162	0.749	0.0	0.940	287
598	R26Y_087.050de	0.875 0.375	0.875 0.75	0.5 390	0.875 0.375	0.125 57.2	36.3	28.1	45.9	0.162	0.635	0.0	0.940	34
599	R26Y_087.050de	0.875 0.375	0.875 0.75	0.5 380	0.875 0.375	0.125 57.2	36.3	28.1	45.9	0.162	0.635	0.0	0.940	34
600	B61R_087.050de	0.875 0.375	0.875 0.75	0.5 370	0.875 0.375	0.125 57.2	36.3	28.1	45.9	0.162	0.635	0.0	0.940	34
601	B50R_087.050de	0.875 0.375	0.875 0.75	0.5 360	0.875 0.375	0.125 57.2	36.3	28.1	45.9	0.162	0.635	0.0	0.940	34
602	B40R_100.062de	0.875 0.375	1.0 1.0	0.625 390	0.875 0.375	0.125 57.2	36.3	28.1	45.9	0.162	0.635	0.0	0.940	34
603	R58Y_087.087de	0.875 0.5	0.875 0.875	0.437 61	0.875 0.375	0.125 57.2	36.3	28.1	45.9	0.162	0.635	0.0	0.940	34
604	R58Y_087.087de	0.875 0.5	0.875 0.875	0.437 61	0.875 0.375	0.125 57.2	36.3	28.1	45.9	0.162	0.635	0.0	0.940	34
605	R58Y_087.087de	0.875 0.5	0.875 0.875	0.437 61	0.875 0.375	0.125 57.2	36.3	28.1	45.9	0.162	0.635	0.0	0.940	34
606	R23Y_087.050de	0.875 0.5	0.875 0.75	0.5 390	0.875 0.413	0.125 59.4	26.7	44.2	51.7	0.162	0.583	0.0	0.940	54
607	R00Y_087.050de	0.875 0.5	0.875 0.75	0.5 380	0.875 0.413	0.125 59.4	26.7	44.2	51.7	0.162	0.583	0.0	0.940	54
608	R18Y_087.050de	0.875 0.5	0.875 0.75	0.5 370	0.875 0.413	0.125 59.4	26.7	44.2	51.7	0.162	0.583	0.0	0.940	54
609	B65R_087.037de	0.875 0.5	0.875 0.875	0.437 390	0.875 0.441	0.125 61.4	27.1	33.6	43.2	0.162	0.071	0.0	0.940	44
610	B50R_087.037de	0.875 0.5	0.875 0.875	0.437 371	0.875 0.5	0.578 63.7	24.3	11.6	35.9	0.162	0.566	0.0	0.940	37
611	B38R_100.050de	0.875 0.5	1.0 1.0	0.875 0.687	0.875 0.5	0.747 67.9	26.0	1.9	26.1	0.162	0.504	0.0	0.940	319
612	B38R_100.050de	0.875 0.5	1.0 1.0	0.875 0.687	0.875 0.5	0.747 67.9	26.0	1.9	26.1	0.162	0.504	0.0	0.940	319
613	R68Y_087.075de	0.875 0.625	0.875 0.75	0.5 71	0.875 0.499	0.0 62.6	17.0	61.5	63.8	0.162	0.486	0.0	0.940	59
614	R61Y_087.062de	0.875 0.625	0.875 0.625	0.562 67	0.875 0.526	0.25 66.4	17.8	29.5	34.4	0.162	0.453	0.0	0.940	59
615	R50Y_087.050de	0.875 0.625	0.875 0.625	0.562 60	0.875 0.549	0.375 68.1	17.8	29.5	34.4	0.162	0.453	0.0	0.940	59
616	R31Y_087.050de	0.875 0.625	0.875 0.625	0.562 49	0.875 0.577	0.5 70.3	18.0	19.1	26.3	0.162	0.437	0.0	0.940	41
617	R00Y_087.025de	0.875 0.625	0.875 0.625	0.562 390	0.875 0.625	0.677 73.7	16.2	7.7	17.9	0.162	0.375	0.0	0.940	27
618	R00Y_087.025de	0.875 0.625	0.875 0.625	0.562 360	0.875 0.625	0.875 70.6	12.3	-2.4	18.0	0.162	0.363	0.0	0.940	27
619	B34R_100.037de	0.875 0.625	1.0 1.0	0.875 0.812	0.875 0.625	0.0 71.2	13.0	-15.1	19.9	0.162	0.332	0.0	0.940	281
620	B34R_100.037de	0.875 0.625	1.0 1.0	0.875 0.812	0.875 0.625	0.0 71.2	13.0	-15.1	19.9	0.162	0.332	0.0	0.940	281
621	R86Y_087.087de	0.875 0.75	0.875 0.875	0.437 82	0.875 0.75	0.0 67.8	7.8	68.1	68.6	0.162	0.374	0.0	0.940	70
622	R51Y_087.075de	0.875 0.75	0.875 0.875	0.437 79	0.875 0.601	0.125 69.7	7.7	57.3	58.0	0.162	0.353	0.0	0.940	66
623	R51Y_087.075de	0.875 0.75	0.875 0.875	0.437 79	0.875 0.622	0.125 71.4	8.2	46.8	50.0	0.162	0.353	0.0	0.940	66
624	R68Y_087.050de	0.875 0.75	0.875 0.875	0.437 69	0.875 0.688	0.5 75.0	8.5	35.1	37.7	0.162	0.358	0.0	0.940	59
625	R68Y_087.050de	0.875 0.75	0.875 0.875	0.437 69	0.875 0.688	0.5 75.0	8.5	35.1	37.7	0.162	0.358	0.0	0.940	59
626	R50Y_087.025de	0.875 0.75	0.875 0.75	0.5 60	0.875 0.712	0.625 76.9	8.9	14.7	17.2	0.162	0.269	0.0	0.940	50
627	R00Y_087.012de	0.875 0.75	0.875 0.75	0.5 390	0.875 0.75	0.776 79.7	8.1	3.8	7.2	0.162	0.133	0.0	0.940	378
628	B50R_087.012de	0.875 0.75	0.875 0.75	0.5 380	0.875 0.75	0.776 79.7	8.1	3.8	7.2	0.162	0.133	0.0	0.940	378
629	B28R_100.025de	0.875 0.75	1.0 1.0	0.625 390	0.875 0.75	0.0 74.8	3.3	-6.1	13.2	0.162	0.007	0.0	0.940	272
630	Y00G_087.087de	0.875 0.75	1.0 1.0	0.625 390	0.875 0.75	0.0 74.8	3.3	-6.1	13.2	0.162	0.007	0.0	0.940	272
631	Y00G_087.087de	0.875 0.75	1.0 1.0	0.625 390	0.875 0.75	0.0 74.8	3.3	-6.1	13.2	0.162	0.007	0.0	0.940	272
632	Y00G_087.062de	0.875 0.75	1.0 1.0	0.625 360	0.875 0.756	0.0 74.8	3.3	-6.1	13.2	0.162	0.007	0.0	0.940	272
633	Y00G_087.062de	0.875 0.75	1.0 1.0	0.625 360	0.875 0.756	0.0 74.8	3.3	-6.1	13.2	0.162	0.007	0.0	0.940	272
634	Y00G_087.037de	0.875 0.75	1.0 1.0	0.625 390	0.875 0.756	0.125 77.9	-2.2	54.8	54.9	0.162	0.137	0.0	0.940	92.3
635	Y00G_087.037de	0.875 0.75	1.0 1.0	0.625 390	0.875 0.756	0.125 77.9	-2.2	54.8	54.9	0.162	0.137	0.0	0.940	92.3
636														







http://130.149.60.45/~farbmetrik/QE55/QE55L0FP.PDF /.PS; 3D-linearization  
 F: 3D-linearization QE55/QE55LE30FP.DAT in file (F), page 29/33

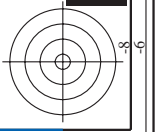
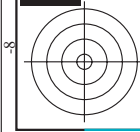
n	HC*File	rgb*File	Lab*File	rgb*File	Lab*File	cmyp*sep*File	rgb*File	Lab*File	rgb*File	Lab*File	delta
729	NW_100.00e	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	95.4	0.0
730	GS0B_100.012de	0.875	1.0	1.0	0.966	0.0	0.035	0.0	1.0	0.735	56.6
731	GS0B_100.025de	0.75	1.0	1.0	0.933	0.0	0.059	0.0	1.0	0.735	56.6
732	GS0B_100.037de	0.625	1.0	1.0	0.9	0.0	0.089	0.0	1.0	0.735	56.6
733	GS0B_100.050de	0.5	1.0	1.0	0.867	0.0	0.13	0.0	1.0	0.735	56.6
734	GS0B_100.062de	0.375	1.0	1.0	0.834	0.0	0.147	0.0	1.0	0.735	56.6
735	GS0B_100.075de	0.25	1.0	1.0	0.801	0.0	0.172	0.0	1.0	0.735	56.6
736	GS0B_100.087de	0.125	1.0	1.0	0.768	0.0	0.254	0.0	1.0	0.735	56.6
737	GS0B_100.100de	0.0	1.0	1.0	0.735	0.0	0.066	0.0	1.0	0.735	56.6
738	ROY_100.012de	0.875	1.0	1.0	0.875	0.0	0.152	0.0	1.0	0.209	47.6
739	NW_087de	0.875	0.875	0.875	0.875	0.0	0.007	0.0	1.0	1.0	95.4
740	GS0B_087.012de	0.75	0.875	0.875	0.841	0.0	0.035	0.0	1.0	0.735	56.6
741	GS0B_087.025de	0.625	0.875	0.875	0.808	0.0	0.083	0.0	1.0	0.735	56.6
742	GS0B_087.037de	0.5	0.875	0.875	0.775	0.0	0.126	0.0	1.0	0.735	56.6
743	GS0B_087.050de	0.375	0.875	0.875	0.742	0.0	0.159	0.0	1.0	0.735	56.6
744	GS0B_087.062de	0.25	0.875	0.875	0.709	0.0	0.194	0.0	1.0	0.735	56.6
745	GS0B_087.075de	0.125	0.875	0.875	0.676	0.0	0.227	0.0	1.0	0.735	56.6
746	GS0B_087.087de	0.0	0.875	0.875	0.643	0.0	0.254	0.0	1.0	0.735	56.6
747	ROY_100.025de	0.875	0.75	0.875	0.812	0.0	0.025	0.0	1.0	0.209	47.6
748	ROY_100.037de	0.75	0.75	0.875	0.776	0.0	0.123	0.0	1.0	0.209	47.6
749	NW_075de	0.75	0.75	0.75	0.75	0.0	0.009	0.0	1.0	1.0	95.4
750	GS0B_075.012de	0.625	0.75	0.75	0.716	0.0	0.039	0.0	1.0	0.735	56.6
751	GS0B_075.025de	0.5	0.75	0.75	0.683	0.0	0.091	0.0	1.0	0.735	56.6
752	GS0B_075.037de	0.375	0.75	0.75	0.65	0.0	0.137	0.0	1.0	0.735	56.6
753	GS0B_075.050de	0.25	0.75	0.75	0.617	0.0	0.191	0.0	1.0	0.735	56.6
754	GS0B_075.062de	0.125	0.75	0.75	0.584	0.0	0.235	0.0	1.0	0.735	56.6
755	GS0B_075.075de	0.0	0.75	0.75	0.551	0.0	0.279	0.0	1.0	0.735	56.6
756	ROY_100.037de	0.875	0.625	0.875	0.677	0.0	0.388	0.0	1.0	0.209	47.6
757	ROY_087.012de	0.875	0.625	0.875	0.643	0.0	0.375	0.0	1.0	0.209	47.6
758	NW_062de	0.625	0.625	0.625	0.625	0.0	0.024	0.0	1.0	1.0	95.4
759	GS0B_062.012de	0.5	0.625	0.625	0.584	0.0	0.043	0.0	1.0	0.735	56.6
760	GS0B_062.025de	0.375	0.625	0.625	0.551	0.0	0.099	0.0	1.0	0.735	56.6
761	GS0B_062.037de	0.25	0.625	0.625	0.517	0.0	0.145	0.0	1.0	0.735	56.6
762	GS0B_062.050de	0.125	0.625	0.625	0.484	0.0	0.187	0.0	1.0	0.735	56.6
763	GS0B_062.062de	0.0	0.625	0.625	0.451	0.0	0.233	0.0	1.0	0.735	56.6
764	ROY_100.050de	1.0	0.5	0.5	0.5	0.0	0.026	0.0	1.0	0.209	47.6
765	ROY_087.037de	0.875	0.5	0.5	0.504	0.0	0.327	0.0	1.0	0.209	47.6
766	ROY_075.025de	0.75	0.5	0.5	0.471	0.0	0.407	0.0	1.0	0.209	47.6
767	ROY_062.012de	0.625	0.5	0.5	0.438	0.0	0.479	0.0	1.0	0.209	47.6
768	NW_050de	0.5	0.5	0.5	0.5	0.0	0.001	0.0	1.0	1.0	95.4
770	GS0B_050.012de	0.375	0.5	0.5	0.466	0.0	0.059	0.0	1.0	0.735	56.6
771	GS0B_050.025de	0.25	0.5	0.5	0.433	0.0	0.118	0.0	1.0	0.735	56.6
772	GS0B_050.037de	0.125	0.5	0.5	0.4	0.0	0.165	0.0	1.0	0.735	56.6
773	GS0B_050.050de	0.0	0.5	0.5	0.367	0.0	0.223	0.0	1.0	0.735	56.6
774	ROY_100.062de	1.0	0.375	0.375	0.375	0.0	0.623	0.0	1.0	0.209	47.6
775	ROY_087.050de	0.875	0.375	0.375	0.375	0.0	0.617	0.0	1.0	0.209	47.6
776	ROY_075.037de	0.75	0.375	0.375	0.375	0.0	0.544	0.0	1.0	0.209	47.6
777	ROY_062.025de	0.625	0.375	0.375	0.375	0.0	0.47	0.0	1.0	0.209	47.6
778	ROY_050.012de	0.5	0.375	0.375	0.375	0.0	0.318	0.0	1.0	0.209	47.6
779	NW_037de	0.375	0.375	0.375	0.375	0.0	0.018	0.0	1.0	1.0	95.4
780	GS0B_037.012de	0.25	0.375	0.375	0.341	0.0	0.057	0.0	1.0	0.735	56.6
781	GS0B_037.025de	0.125	0.375	0.375	0.308	0.0	0.137	0.0	1.0	0.735	56.6
782	GS0B_037.037de	0.0	0.375	0.375	0.275	0.0	0.202	0.0	1.0	0.735	56.6
783	ROY_100.075de	1.0	0.25	0.25	0.25	0.0	0.75	0.0	1.0	0.209	47.6
784	ROY_087.050de	0.875	0.25	0.25	0.25	0.0	0.728	0.0	1.0	0.209	47.6
785	ROY_075.037de	0.75	0.25	0.25	0.25	0.0	0.652	0.0	1.0	0.209	47.6
786	ROY_062.025de	0.625	0.25	0.25	0.25	0.0	0.574	0.0	1.0	0.209	47.6
787	ROY_050.012de	0.5	0.25	0.25	0.25	0.0	0.496	0.0	1.0	0.209	47.6
788	ROY_037.012de	0.375	0.25	0.25	0.25	0.0	0.37	0.0	1.0	0.209	47.6
789	NW_025de	0.25	0.25	0.25	0.25	0.0	0.021	0.0	1.0	1.0	95.4
790	GS0B_025.012de	0.125	0.25	0.25	0.216	0.0	0.059	0.0	1.0	0.735	56.6
791	GS0B_025.025de	0.0	0.25	0.25	0.183	0.0	0.14	0.0	1.0	0.735	56.6
792	ROY_100.087de	1.0	0.125	0.125	0.125	0.0	0.875	0.0	1.0	0.209	47.6
793	ROY_087.075de	0.875	0.125	0.125	0.125	0.0	0.865	0.0	1.0	0.209	47.6
794	ROY_075.062de	0.75	0.125	0.125	0.125	0.0	0.837	0.0	1.0	0.209	47.6
795	ROY_062.050de	0.625	0.125	0.125	0.125	0.0	0.793	0.0	1.0	0.209	47.6
796	ROY_050.037de	0.5	0.125	0.125	0.125	0.0	0.76	0.0	1.0	0.209	47.6
797	ROY_037.025de	0.375	0.125	0.125	0.125	0.0	0.691	0.0	1.0	0.209	47.6
798	ROY_025.012de	0.25	0.125	0.125	0.125	0.0	0.606	0.0	1.0	0.209	47.6
799	NW_012de	0.125	0.125	0.125	0.125	0.0	0.041	0.0	1.0	1.0	95.4
800	GS0B_012.012de	0.0	0.125	0.125	0.062	0.0	0.089	0.0	1.0	0.735	56.6
801	ROY_100.100de	1.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.209	47.6
802	ROY_087.087de	0.875	0.0	0.0	0.0	0.0	0.789	0.0	1.0	0.209	47.6
803	ROY_075.075de	0.75	0.0	0.0	0.0	0.0	0.766	0.0	1.0	0.209	47.6
804	ROY_062.062de	0.625	0.0	0.0	0.0	0.0	0.724	0.0	1.0	0.209	47.6
805	ROY_050.050de	0.5	0.0	0.0	0.0	0.0	0.663	0.0	1.0	0.209	47.6
806	ROY_037.037de	0.375	0.0	0.0	0.0	0.0	0.584	0.0	1.0	0.209	47.6
807	ROY_025.025de	0.25	0.0	0.0	0.0	0.0	0.484	0.0	1.0	0.209	47.6
808	ROY_012.012de	0.125	0.0	0.0	0.0	0.0	0.393	0.0	1.0	0.209	47.6
809	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	95.4

Mean color difference of this page:

input: rgb/cmyk -> rgbd  
 output: 3D-linearization to cmyk\*de

QE550-7N; Page 29/33-F

TUB-test chart QE55; hue code: H\*e=Y50Ge  
 colors and differences, ΔE\*







n	HC*File	rgb*File	Lab*File	rgb*File	Lab*File	cmyn*sep*Rate	cmyn*sep*Rate	rgb*File	Lab*File	cmyn*sep*Rate	cmyn*sep*Rate	rgb*File	Lab*File	cmyn*sep*Rate	cmyn*sep*Rate	delta
810	NW_1000de	0.875 0.875 1.0	1.0 1.0 1.0	95.4 0.0 0.0	1.0 1.0 1.0	0.0 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
811	BOOR_100.012de	0.875 0.875 1.0	1.0 1.0 1.0	88.2 0.1 0.0	0.921 1.0 1.0	0.157 0.075	0.157 0.075	0.921 1.0 1.0	88.2 0.1 0.0	0.157 0.075	0.157 0.075	0.921 1.0 1.0	88.2 0.1 0.0	0.157 0.075	0.157 0.075	0.0
812	BOOR_100.025de	0.75 0.75 1.0	1.0 1.0 1.0	81.0 0.3 0.0	0.75 0.843 1.0	0.295 0.144	0.295 0.144	0.75 0.843 1.0	81.0 0.3 0.0	0.295 0.144	0.295 0.144	0.75 0.843 1.0	81.0 0.3 0.0	0.295 0.144	0.295 0.144	0.0
813	BOOR_100.037de	0.625 0.625 1.0	1.0 1.0 1.0	73.8 0.5 0.0	0.625 0.765 1.0	0.419 0.213	0.419 0.213	0.625 0.765 1.0	73.8 0.5 0.0	0.419 0.213	0.419 0.213	0.625 0.765 1.0	73.8 0.5 0.0	0.419 0.213	0.419 0.213	0.0
814	BOOR_100.050de	0.5 0.5 1.0	1.0 1.0 1.0	66.7 0.6 0.0	0.5 0.687 1.0	0.569 0.293	0.569 0.293	0.5 0.687 1.0	66.7 0.6 0.0	0.569 0.293	0.569 0.293	0.5 0.687 1.0	66.7 0.6 0.0	0.569 0.293	0.569 0.293	0.0
815	BOOR_100.062de	0.375 0.375 1.0	1.0 1.0 1.0	59.5 0.8 0.0	0.375 0.609 1.0	0.728 0.372	0.728 0.372	0.375 0.609 1.0	59.5 0.8 0.0	0.728 0.372	0.728 0.372	0.375 0.609 1.0	59.5 0.8 0.0	0.728 0.372	0.728 0.372	0.0
816	BOOR_100.075de	0.25 0.25 1.0	1.0 1.0 1.0	52.3 1.0 0.0	0.25 0.531 1.0	0.884 0.443	0.884 0.443	0.25 0.531 1.0	52.3 1.0 0.0	0.884 0.443	0.884 0.443	0.25 0.531 1.0	52.3 1.0 0.0	0.884 0.443	0.884 0.443	0.0
817	BOOR_100.087de	0.125 0.125 1.0	1.0 1.0 1.0	45.1 1.2 0.0	0.125 0.452 1.0	1.039 0.529	1.039 0.529	0.125 0.452 1.0	45.1 1.2 0.0	1.039 0.529	1.039 0.529	0.125 0.452 1.0	45.1 1.2 0.0	1.039 0.529	1.039 0.529	0.0
818	BOOR_100.100de	0.0 0.0 1.0	1.0 1.0 1.0	37.9 1.3 0.0	0.0 0.374 1.0	1.194 0.623	1.194 0.623	0.0 0.374 1.0	37.9 1.3 0.0	1.194 0.623	1.194 0.623	0.0 0.374 1.0	37.9 1.3 0.0	1.194 0.623	1.194 0.623	0.0
819	YOOC_100.012de	0.875 0.875 1.0	1.0 1.0 1.0	95.4 0.0 0.0	1.0 0.98 0.875	0.0 0.032	0.0 0.032	1.0 0.98 0.875	95.4 0.0 0.0	0.0 0.032	0.0 0.032	1.0 0.98 0.875	95.4 0.0 0.0	0.0 0.032	0.0 0.032	0.0
820	BOOR_087.012de	0.875 0.875 1.0	1.0 1.0 1.0	85.7 0.0 0.0	0.875 0.875 0.875	0.161 0.087	0.161 0.087	0.875 0.875 0.875	85.7 0.0 0.0	0.161 0.087	0.161 0.087	0.875 0.875 0.875	85.7 0.0 0.0	0.161 0.087	0.161 0.087	0.0
821	BOOR_087.025de	0.75 0.75 1.0	1.0 1.0 1.0	78.5 0.1 0.0	0.75 0.796 0.875	0.322 0.171	0.322 0.171	0.75 0.796 0.875	78.5 0.1 0.0	0.322 0.171	0.322 0.171	0.75 0.796 0.875	78.5 0.1 0.0	0.322 0.171	0.322 0.171	0.0
822	BOOR_087.037de	0.625 0.625 1.0	1.0 1.0 1.0	71.3 0.3 0.0	0.625 0.718 0.875	0.483 0.259	0.483 0.259	0.625 0.718 0.875	71.3 0.3 0.0	0.483 0.259	0.483 0.259	0.625 0.718 0.875	71.3 0.3 0.0	0.483 0.259	0.483 0.259	0.0
823	BOOR_087.050de	0.5 0.5 1.0	1.0 1.0 1.0	64.1 0.5 0.0	0.5 0.641 0.875	0.644 0.346	0.644 0.346	0.5 0.641 0.875	64.1 0.5 0.0	0.644 0.346	0.644 0.346	0.5 0.641 0.875	64.1 0.5 0.0	0.644 0.346	0.644 0.346	0.0
824	BOOR_087.062de	0.375 0.375 1.0	1.0 1.0 1.0	56.9 0.6 0.0	0.375 0.562 0.875	0.805 0.436	0.805 0.436	0.375 0.562 0.875	56.9 0.6 0.0	0.805 0.436	0.805 0.436	0.375 0.562 0.875	56.9 0.6 0.0	0.805 0.436	0.805 0.436	0.0
825	BOOR_087.075de	0.25 0.25 1.0	1.0 1.0 1.0	49.7 0.8 0.0	0.25 0.484 0.875	0.966 0.529	0.966 0.529	0.25 0.484 0.875	49.7 0.8 0.0	0.966 0.529	0.966 0.529	0.25 0.484 0.875	49.7 0.8 0.0	0.966 0.529	0.966 0.529	0.0
826	BOOR_087.087de	0.125 0.125 1.0	1.0 1.0 1.0	42.5 1.0 0.0	0.125 0.406 0.875	1.127 0.623	1.127 0.623	0.125 0.406 0.875	42.5 1.0 0.0	1.127 0.623	1.127 0.623	0.125 0.406 0.875	42.5 1.0 0.0	1.127 0.623	1.127 0.623	0.0
827	BOOR_087.100de	0.0 0.0 1.0	1.0 1.0 1.0	35.4 1.2 0.0	0.0 0.327 0.875	1.288 0.717	1.288 0.717	0.0 0.327 0.875	35.4 1.2 0.0	1.288 0.717	1.288 0.717	0.0 0.327 0.875	35.4 1.2 0.0	1.288 0.717	1.288 0.717	0.0
828	YOOC_100.025de	0.875 0.875 1.0	1.0 1.0 1.0	92.3 0.0 0.0	1.0 0.96 0.75	0.0 0.052	0.0 0.052	1.0 0.96 0.75	92.3 0.0 0.0	0.0 0.052	0.0 0.052	1.0 0.96 0.75	92.3 0.0 0.0	0.0 0.052	0.0 0.052	0.0
829	YOOC_100.037de	0.75 0.75 1.0	1.0 1.0 1.0	84.1 0.1 0.0	0.75 0.855 0.75	0.118 0.064	0.118 0.064	0.75 0.855 0.75	84.1 0.1 0.0	0.118 0.064	0.118 0.064	0.75 0.855 0.75	84.1 0.1 0.0	0.118 0.064	0.118 0.064	0.0
830	YOOC_100.050de	0.625 0.625 1.0	1.0 1.0 1.0	76.0 0.1 0.0	0.625 0.771 0.75	0.279 0.148	0.279 0.148	0.625 0.771 0.75	76.0 0.1 0.0	0.279 0.148	0.279 0.148	0.625 0.771 0.75	76.0 0.1 0.0	0.279 0.148	0.279 0.148	0.0
831	BOOR_075.012de	0.625 0.625 1.0	1.0 1.0 1.0	68.8 0.1 0.0	0.625 0.671 0.75	0.440 0.233	0.440 0.233	0.625 0.671 0.75	68.8 0.1 0.0	0.440 0.233	0.440 0.233	0.625 0.671 0.75	68.8 0.1 0.0	0.440 0.233	0.440 0.233	0.0
832	BOOR_075.025de	0.5 0.5 1.0	1.0 1.0 1.0	61.6 0.3 0.0	0.5 0.593 0.75	0.601 0.329	0.601 0.329	0.5 0.593 0.75	61.6 0.3 0.0	0.601 0.329	0.601 0.329	0.5 0.593 0.75	61.6 0.3 0.0	0.601 0.329	0.601 0.329	0.0
833	BOOR_075.037de	0.375 0.375 1.0	1.0 1.0 1.0	54.4 0.5 0.0	0.375 0.515 0.75	0.762 0.427	0.762 0.427	0.375 0.515 0.75	54.4 0.5 0.0	0.762 0.427	0.762 0.427	0.375 0.515 0.75	54.4 0.5 0.0	0.762 0.427	0.762 0.427	0.0
834	BOOR_075.050de	0.25 0.25 1.0	1.0 1.0 1.0	47.2 0.6 0.0	0.25 0.430 0.75	0.923 0.529	0.923 0.529	0.25 0.430 0.75	47.2 0.6 0.0	0.923 0.529	0.923 0.529	0.25 0.430 0.75	47.2 0.6 0.0	0.923 0.529	0.923 0.529	0.0
835	BOOR_075.062de	0.125 0.125 1.0	1.0 1.0 1.0	40.0 0.8 0.0	0.125 0.345 0.75	1.084 0.634	1.084 0.634	0.125 0.345 0.75	40.0 0.8 0.0	1.084 0.634	1.084 0.634	0.125 0.345 0.75	40.0 0.8 0.0	1.084 0.634	1.084 0.634	0.0
836	BOOR_075.075de	0.0 0.0 1.0	1.0 1.0 1.0	32.8 1.0 0.0	0.0 0.260 0.75	1.245 0.747	1.245 0.747	0.0 0.260 0.75	32.8 1.0 0.0	1.245 0.747	1.245 0.747	0.0 0.260 0.75	32.8 1.0 0.0	1.245 0.747	1.245 0.747	0.0
837	YOOC_100.037de	0.875 0.875 1.0	1.0 1.0 1.0	92.3 0.0 0.0	1.0 0.94 0.625	0.0 0.071	0.0 0.071	1.0 0.94 0.625	92.3 0.0 0.0	0.0 0.071	0.0 0.071	1.0 0.94 0.625	92.3 0.0 0.0	0.0 0.071	0.0 0.071	0.0
838	YOOC_087.025de	0.875 0.875 1.0	1.0 1.0 1.0	82.9 0.0 0.0	0.875 0.885 0.625	0.114 0.064	0.114 0.064	0.875 0.885 0.625	82.9 0.0 0.0	0.114 0.064	0.114 0.064	0.875 0.885 0.625	82.9 0.0 0.0	0.114 0.064	0.114 0.064	0.0
839	YOOC_087.050de	0.75 0.75 1.0	1.0 1.0 1.0	74.4 0.0 0.0	0.75 0.73 0.625	0.295 0.157	0.295 0.157	0.75 0.73 0.625	74.4 0.0 0.0	0.295 0.157	0.295 0.157	0.75 0.73 0.625	74.4 0.0 0.0	0.295 0.157	0.295 0.157	0.0
840	BOOR_062.012de	0.625 0.625 1.0	1.0 1.0 1.0	66.3 0.0 0.0	0.625 0.625 0.625	0.443 0.233	0.443 0.233	0.625 0.625 0.625	66.3 0.0 0.0	0.443 0.233	0.443 0.233	0.625 0.625 0.625	66.3 0.0 0.0	0.443 0.233	0.443 0.233	0.0
841	BOOR_062.025de	0.5 0.5 1.0	1.0 1.0 1.0	59.1 0.1 0.0	0.5 0.546 0.625	0.604 0.329	0.604 0.329	0.5 0.546 0.625	59.1 0.1 0.0	0.604 0.329	0.604 0.329	0.5 0.546 0.625	59.1 0.1 0.0	0.604 0.329	0.604 0.329	0.0
842	BOOR_062.037de	0.375 0.375 1.0	1.0 1.0 1.0	51.9 0.3 0.0	0.375 0.468 0.625	0.765 0.427	0.765 0.427	0.375 0.468 0.625	51.9 0.3 0.0	0.765 0.427	0.765 0.427	0.375 0.468 0.625	51.9 0.3 0.0	0.765 0.427	0.765 0.427	0.0
843	BOOR_062.050de	0.25 0.25 1.0	1.0 1.0 1.0	44.7 0.5 0.0	0.25 0.39 0.625	0.926 0.529	0.926 0.529	0.25 0.39 0.625	44.7 0.5 0.0	0.926 0.529	0.926 0.529	0.25 0.39 0.625	44.7 0.5 0.0	0.926 0.529	0.926 0.529	0.0
844	BOOR_062.062de	0.125 0.125 1.0	1.0 1.0 1.0	37.5 0.6 0.0	0.125 0.312 0.625	1.087 0.634	1.087 0.634	0.125 0.312 0.625	37.5 0.6 0.0	1.087 0.634	1.087 0.634	0.125 0.312 0.625	37.5 0.6 0.0	1.087 0.634	1.087 0.634	0.0
845	YOOC_100.050de	0.0 0.0 1.0	1.0 1.0 1.0	30.3 0.8 0.0	0.0 0.234 0.625	1.248 0.747	1.248 0.747	0.0 0.234 0.625	30.3 0.8 0.0	1.248 0.747	1.248 0.747	0.0 0.234 0.625	30.3 0.8 0.0	1.248 0.747	1.248 0.747	0.0
846	YOOC_100.050de	0.0 0.0 1.0	1.0 1.0 1.0	23.0 1.0 0.0	0.0 0.157 0.625	1.408 0.858	1.408 0.858	0.0 0.157 0.625	23.0 1.0 0.0	1.408 0.858	1.408 0.858	0.0 0.157 0.625	23.0 1.0 0.0	1.408 0.858	1.408 0.858	0.0
847	YOOC_087.037de	0.875 0.875 1.0	1.0 1.0 1.0	89.2 0.0 0.0	0.875 0.815 0.5	0.132 0.069	0.132 0.069	0.875 0.815 0.5	89.2 0.0 0.0	0.132 0.069	0.132 0.069	0.875 0.815 0.5	89.2 0.0 0.0	0.132 0.069	0.132 0.069	0.0
848	YOOC_087.050de	0.75 0.75 1.0	1.0 1.0 1.0	81.0 0.1 0.0	0.75 0.71 0.5	0.301 0.157	0.301 0.157	0.75 0.71 0.5	81.0 0.1 0.0	0.301 0.157	0.301 0.157	0.75 0.71 0.5	81.0 0.1 0.0	0.301 0.157	0.301 0.157	0.0
849	YOOC_087.062de	0.625 0.625 1.0	1.0 1.0 1.0	72.9 0.2 0.0	0.625 0.605 0.5	0.462 0.254	0.462 0.254	0.625 0.605 0.5	72.9 0.2 0.0	0.462 0.254	0.462 0.254	0.625 0.605 0.5	72.9 0.2 0.0	0.462 0.254	0.462 0.254	0.0
850	NW_050de	0.5 0.5 1.0	1.0 1.0 1.0	64.7 0.4 0.0	0.5 0.5 0.5	0.634 0.329	0.634 0.329	0.5 0.5 0.5	64.7 0.4 0.0	0.634 0.329	0.634 0.329	0.5 0.5 0.5	64.7 0.4 0.0	0.634 0.329	0.634 0.329	0.0
851	BOOR_050.012de	0.375 0.375 1.0	1.0 1.0 1.0	56.5 0.5 0.0	0.375 0.421 0.5	0.805 0.427	0.805 0.427	0.375 0.421 0.5	56.5 0.5 0.0	0.805 0.427	0.805 0.427	0.375 0.421 0.5	56.5 0.5 0.0	0.805 0.427	0.805 0.427	0.0
852	BOOR_050.025de	0.25 0.25 1.0	1.0 1.0 1.0	49.4 0.1 0.0	0.25 0.343 0.5	0.966 0.529	0.966 0.529	0.25 0.343 0.5	49.4 0.1 0.0	0.966 0.529	0.966 0.529	0.25				





