

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

$H^*_- = Y50G_-$

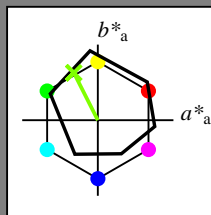
Data for any device (d) or elementary (e) colour:

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

Data for maximum colour (Ma):

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

$HIC^*_{-,Ma}$: Y50G_100_100_

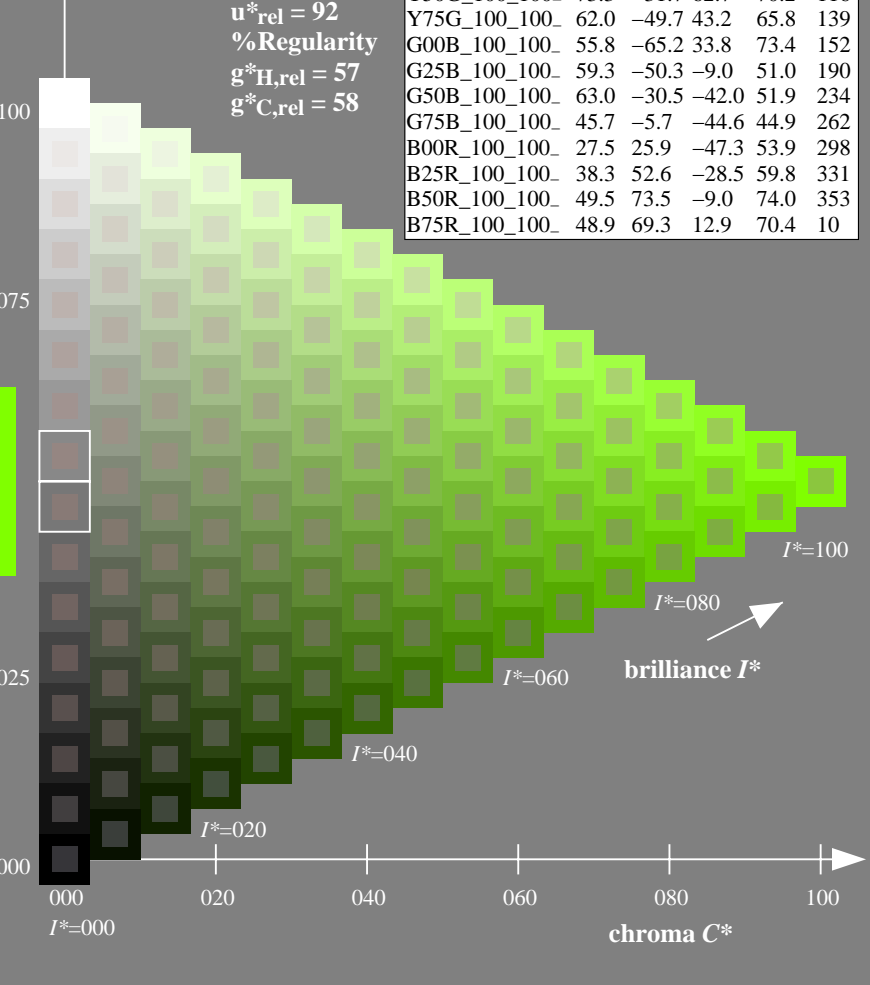
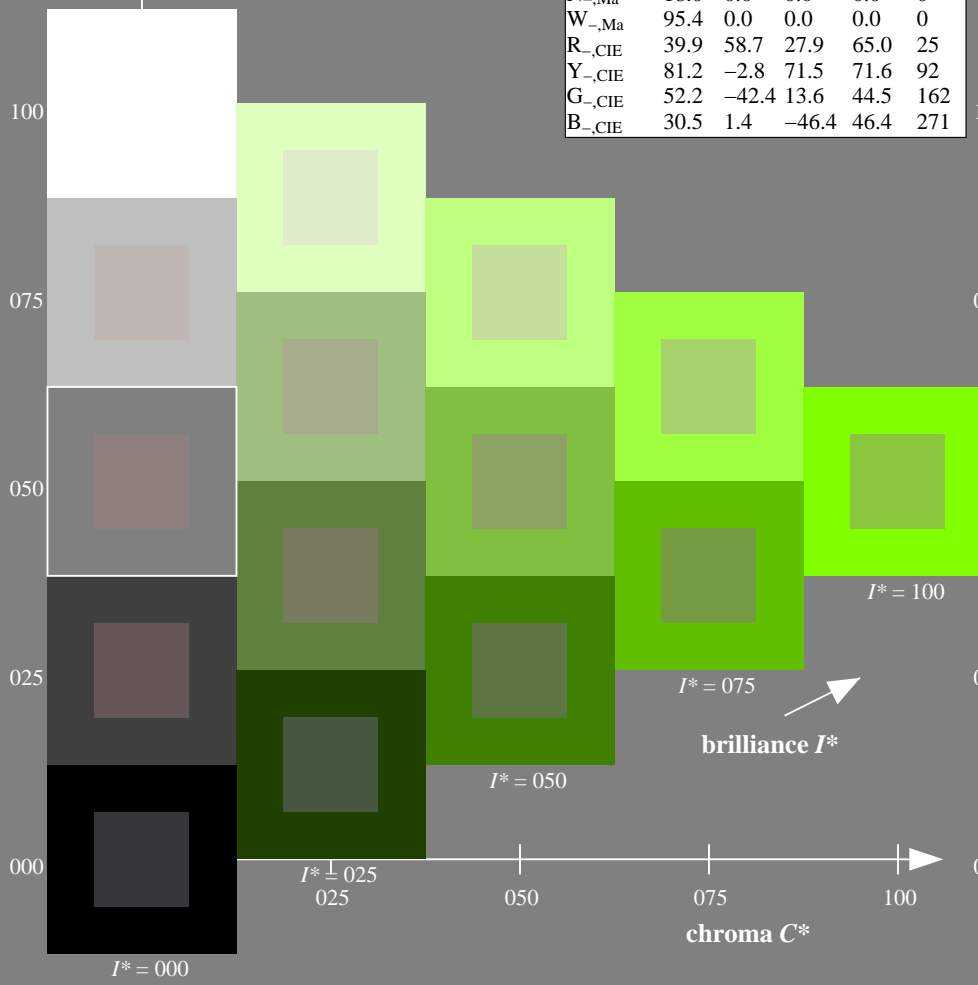
$rgbic^*_{-,Ma}$:

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/QE57/QE57L0FP.PDF> / .PS; start output
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-QE57/QE57L0FP.PDF /.PS
 application for measurement of offset print output

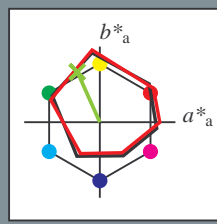
TUB material: code=rh4ta

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 114/360 = 0.31$

$H^*_d = Y50G_d$

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

HIC^*_d
hue text for the colours of this page:
 $H^*_d = Y50G_d$
triangle lightness T^*



ORS20a; adapted (a) CIELAB data

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	45.4	70.9	44.8	83.9	32
Y _{d,Ma}	87.8	-10.2	95.4	96.0	96
G _{d,Ma}	50.0	-65.0	29.6	71.4	155
C _{d,Ma}	56.8	-25.5	-41.5	48.7	238
B _{d,Ma}	25.0	29.5	-40.4	50.0	306
M _{d,Ma}	46.1	79.3	-0.2	79.3	359
N _{d,Ma}	24.3	0.0	0.0	0.0	0
W _{d,Ma}	95.6	0.0	0.0	0.0	0
R _{d,CIE}	39.9	58.7	27.9	65.0	25
Y _{d,CIE}	81.2	-2.8	71.5	71.6	92
G _{d,CIE}	52.2	-42.4	13.6	44.5	162
B _{d,CIE}	30.5	1.4	-46.4	46.4	271

Data for maximum colour (Ma):

$LabCh^*_{d,Ma}$: 70 -29 66 72 114

$HIC^*_{d,Ma}$: Y50G_100_100d

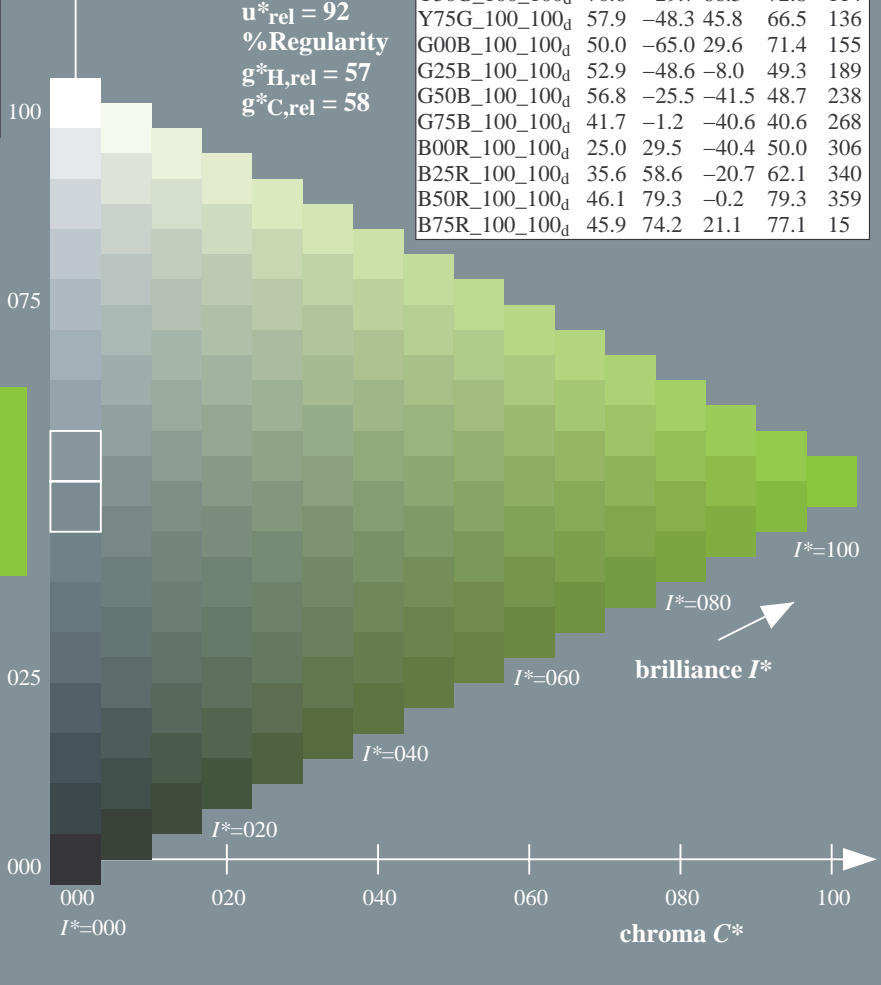
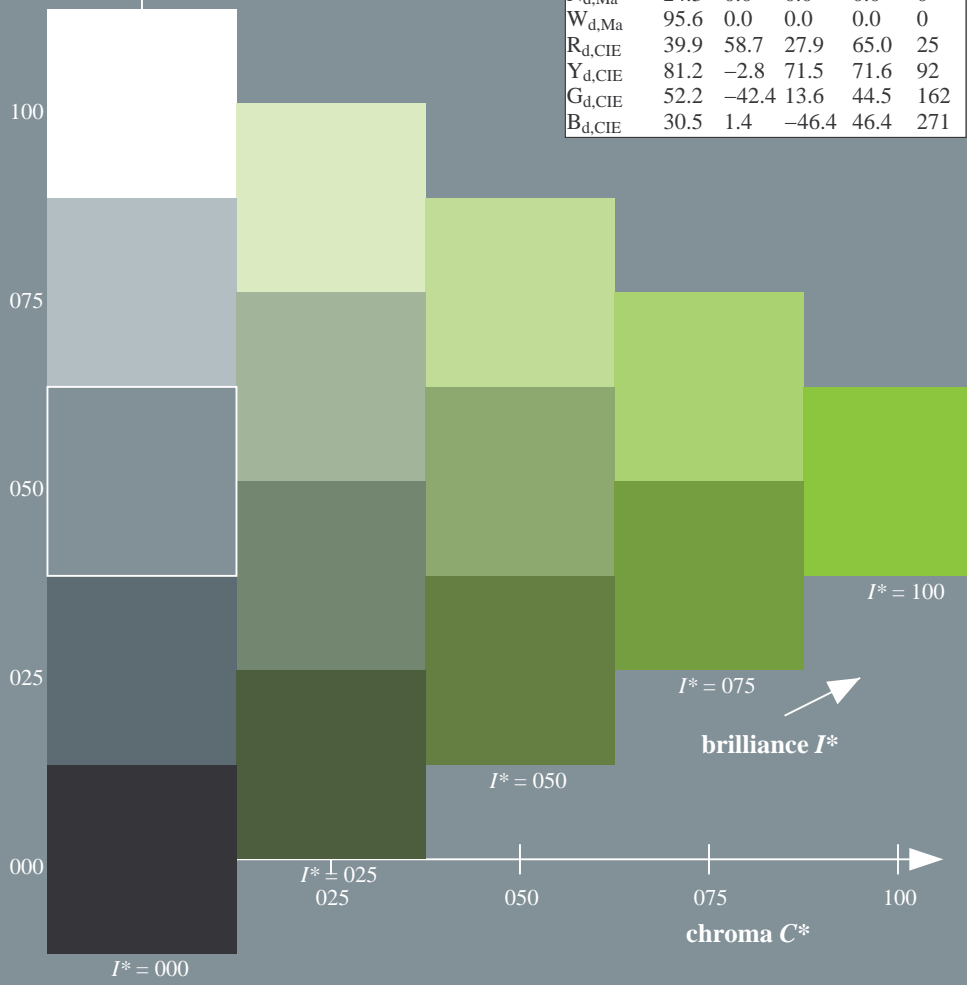
$rgbic^*_{d,Ma}$: 0.5 1.0 0.0 1.0 1.0

triangle lightness T^*

ORS20a; adapted (a) CIELAB data

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100d	45.4	70.9	44.8	83.9	32
R25Y_100_100d	53.0	53.4	54.8	76.5	45
R50Y_100_100d	64.9	28.9	68.6	74.5	67
R75Y_100_100d	78.6	4.3	84.7	84.8	87
Y00G_100_100d	87.8	-10.2	95.4	96.0	96
Y25G_100_100d	81.2	-17.0	84.3	86.0	101
Y50G_100_100d	70.6	-29.7	66.5	72.8	114
Y75G_100_100d	57.9	-48.3	45.8	66.5	136
G00B_100_100d	50.0	-65.0	29.6	71.4	155
G25B_100_100d	52.9	-48.6	-8.0	49.3	189
G50B_100_100d	56.8	-25.5	-41.5	48.7	238
G75B_100_100d	41.7	-1.2	-40.6	40.6	268
B00R_100_100d	25.0	29.5	-40.4	50.0	306
B25R_100_100d	35.6	58.6	-20.7	62.1	340
B50R_100_100d	46.1	79.3	-0.2	79.3	359
B75R_100_100d	45.9	74.2	21.1	77.1	15

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

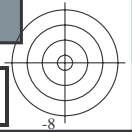


see similar files: http://130.149.60.45/~farbmetrik/QE57/QE57.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE57/QE57L0FP.PDF /.PS
application for measurement of offset print output, separation $cmY0^*$ (CMY0)
TUB material: code=rh4ta

TUB-test chart QE57; hue code: $H^*_d=Y50G_d$
Test chart according to DIN 33872, 3D=1, de=0, $cmY0^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to $cmY0^*_{dd}$

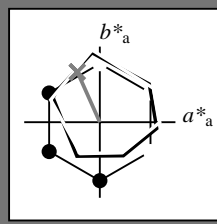


Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 114/360 = 0.31$

$H^*_d = Y50G_d$

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

HIC^*_d
hue text for the colours of this page:
 $H^*_d = Y50G_d$
triangle lightness T^*



ORS20a; adapted (a) CIELAB data

name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d, Ma}	45.4	70.9	44.8	83.9
Y _{d, Ma}	87.8	-10.2	95.4	96.0
G _{d, Ma}	50.0	-65.0	29.6	71.4
C _{d, Ma}	56.8	-25.5	-41.5	48.7
B _{d, Ma}	25.0	29.5	-40.4	50.0
M _{d, Ma}	46.1	79.3	-0.2	79.3
N _{d, Ma}	24.3	0.0	0.0	0.0
W _{d, Ma}	95.6	0.0	0.0	0.0
R _{d, CIE}	39.9	58.7	27.9	65.0
Y _{d, CIE}	81.2	-2.8	71.5	71.6
G _{d, CIE}	52.2	-42.4	13.6	44.5
B _{d, CIE}	30.5	1.4	-46.4	46.4

Data for maximum colour (Ma):

$LabCh^*_d, Ma: 70 -29 66 72 114$

$HIC^*_d, Ma: Y50G_100_100_d$

$rgbic^*_d, Ma:$

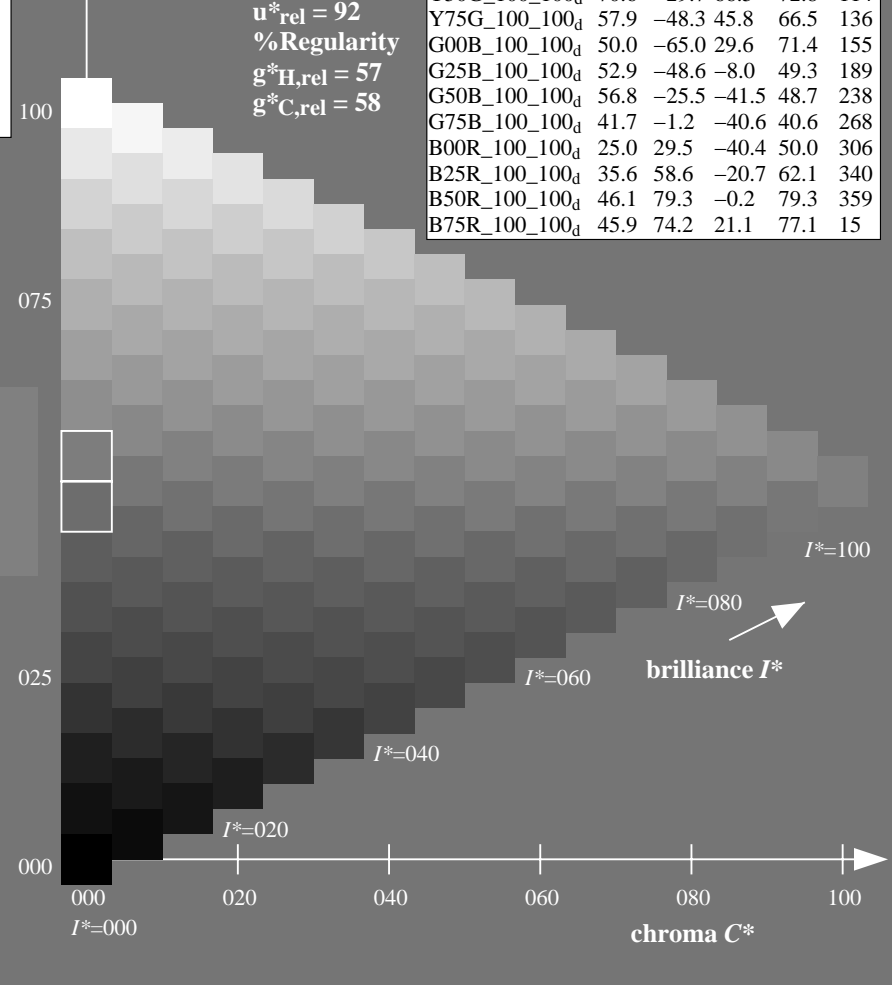
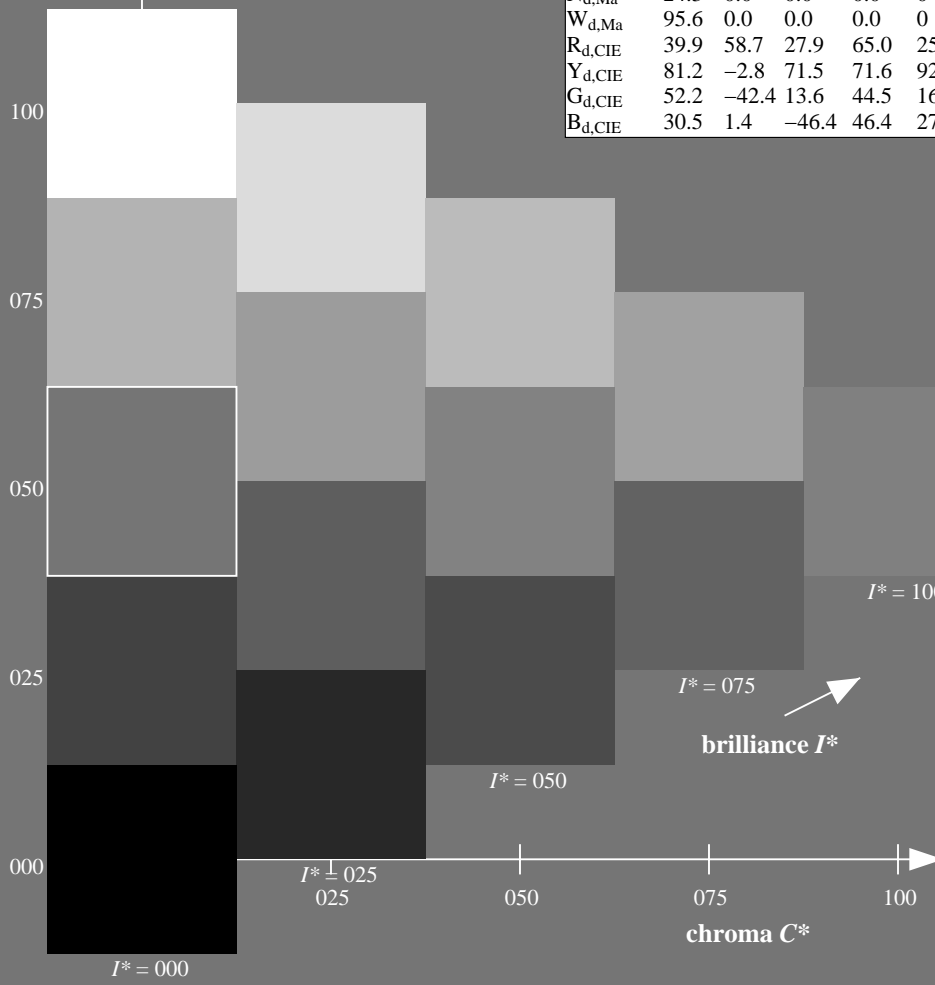
0.5 1.0 0.0 1.0 1.0

triangle lightness T^*

ORS20a; adapted (a) CIELAB data

H^*_d	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	45.4	70.9	44.8	83.9
R25Y_100_100 _d	53.0	53.4	54.8	76.5
R50Y_100_100 _d	64.9	28.9	68.6	74.5
R75Y_100_100 _d	78.6	4.3	84.7	84.8
Y00G_100_100 _d	87.8	-10.2	95.4	96.0
Y25G_100_100 _d	81.2	-17.0	84.3	86.0
Y50G_100_100 _d	70.6	-29.7	66.5	72.8
Y75G_100_100 _d	57.9	-48.3	45.8	66.5
G00B_100_100 _d	50.0	-65.0	29.6	71.4
G25B_100_100 _d	52.9	-48.6	-8.0	49.3
G50B_100_100 _d	56.8	-25.5	-41.5	48.7
G75B_100_100 _d	41.7	-1.2	-40.6	40.6
B00R_100_100 _d	25.0	29.5	-40.4	50.0
B25R_100_100 _d	35.6	58.6	-20.7	62.1
B50R_100_100 _d	46.1	79.3	-0.2	79.3
B75R_100_100 _d	45.9	74.2	21.1	77.1

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



see similar files: http://130.149.60.45/~farbmetrik/QE57/QE57L0FP.PDF /.PS
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE57/QE57L0FP.PDF /.PS
application for measurement of offset print output, separation cmy0* (CMY0)
TUB material: code=rh4ta

1-103231-L0 QE570-72

TUB-test chart QE57; hue code: $H^*_d=Y50G_d$
Test chart according to DIN 33872, 3D=1, de=0, $cmy0^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to $cmy0^*_{dd}$

1-103231-F0

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 114/360 = 0.31$

$H^*_d = Y50G_d$

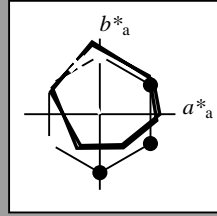
Data for any device (d) or elementary (e) colour:

HIC^*_d

hue text for the colours of this page:

$H^*_d = Y50G_d$

triangle lightness T^*



ORS20a; adapted (a) CIELAB data

name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d, Ma}	45.4	70.9	44.8	83.9
Y _{d, Ma}	87.8	-10.2	95.4	96.0
G _{d, Ma}	50.0	-65.0	29.6	71.4
C _{d, Ma}	56.8	-25.5	-41.5	48.7
B _{d, Ma}	25.0	29.5	-40.4	50.0
M _{d, Ma}	46.1	79.3	-0.2	79.3
N _{d, Ma}	24.3	0.0	0.0	0.0
W _{d, Ma}	95.6	0.0	0.0	0.0
R _{d, CIE}	39.9	58.7	27.9	65.0
Y _{d, CIE}	81.2	-2.8	71.5	71.6
G _{d, CIE}	52.2	-42.4	13.6	44.5
B _{d, CIE}	30.5	1.4	-46.4	46.4

Data for maximum colour (Ma):

$LabCh^*_d, Ma: 70 -29 66 72 114$

$HIC^*_d, Ma: Y50G_100_100_d$

$rgbic^*_d, Ma:$

0.5 1.0 0.0 1.0 1.0

triangle lightness T^*

ORS20a; adapted (a) CIELAB data

H^*_d	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	45.4	70.9	44.8	83.9
R25Y_100_100 _d	53.0	53.4	54.8	76.5
R50Y_100_100 _d	64.9	28.9	68.6	74.5
R75Y_100_100 _d	78.6	4.3	84.7	84.8
Y00G_100_100 _d	87.8	-10.2	95.4	96.0
Y25G_100_100 _d	81.2	-17.0	84.3	86.0
Y50G_100_100 _d	70.6	-29.7	66.5	72.8
Y75G_100_100 _d	57.9	-48.3	45.8	66.5
G00B_100_100 _d	50.0	-65.0	29.6	71.4
G25B_100_100 _d	52.9	-48.6	-8.0	49.3
G50B_100_100 _d	56.8	-25.5	-41.5	48.7
G75B_100_100 _d	41.7	-1.2	-40.6	40.6
B00R_100_100 _d	25.0	29.5	-40.4	50.0
B25R_100_100 _d	35.6	58.6	-20.7	62.1
B50R_100_100 _d	46.1	79.3	-0.2	79.3
B75R_100_100 _d	45.9	74.2	21.1	77.1

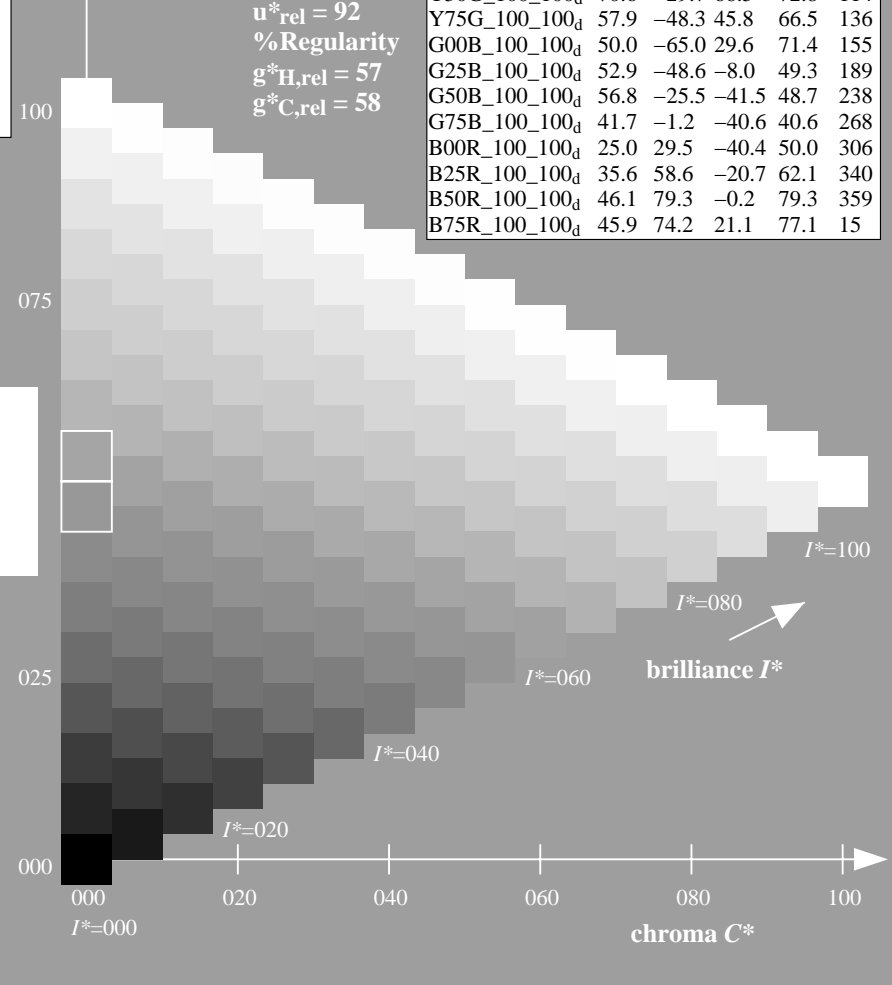
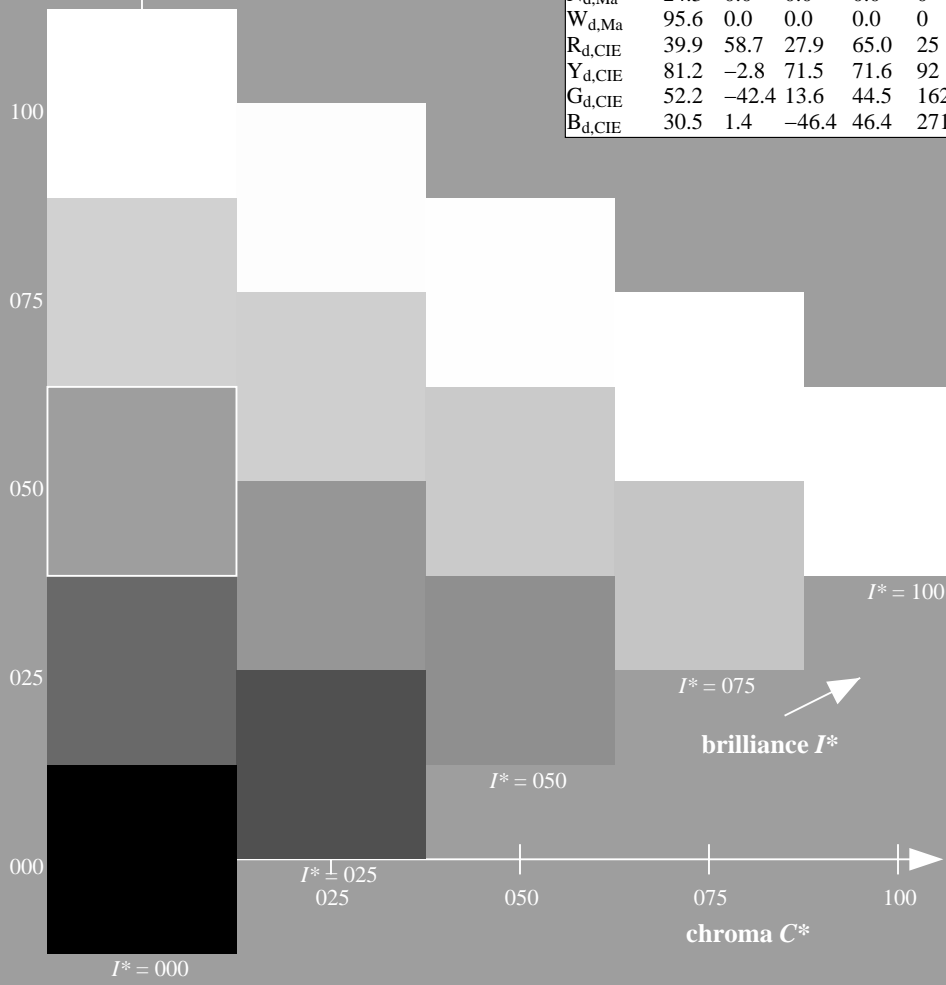
%Gamut

$u^*_{rel} = 92$

%Regularity

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

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



see similar files: http://130.149.60.45/~farbmetrik/QE57/QE57L0FP.PDF /.PS; 3D-linearization
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE57/QE57L0FP.PDF /.PS
application for measurement of offset print output, separation cmy0* (CMY0)
TUB material: code=rh4ta

1-103331-L0 QE570-72

TUB-test chart QE57; hue code: $H^*_d=Y50G_d$

Test chart according to DIN 33872, 3D=1, de=0, $cmy0^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$

output: 3D-linearization to $cmy0^*_{dd}$

1-103331-F0

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 114/360 = 0.31$

$H^*_d = Y50G_d$

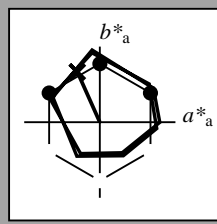
Data for any device (d) or elementary (e) colour:

HIC^*_d

hue text for the colours of this page:

$H^*_d = Y50G_d$

triangle lightness T^*



ORS20a; adapted (a) CIELAB data

name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d, Ma}	45.4	70.9	44.8	83.9
Y _{d, Ma}	87.8	-10.2	95.4	96.0
G _{d, Ma}	50.0	-65.0	29.6	71.4
C _{d, Ma}	56.8	-25.5	-41.5	48.7
B _{d, Ma}	25.0	29.5	-40.4	50.0
M _{d, Ma}	46.1	79.3	-0.2	79.3
N _{d, Ma}	24.3	0.0	0.0	0.0
W _{d, Ma}	95.6	0.0	0.0	0.0
R _{d, CIE}	39.9	58.7	27.9	65.0
Y _{d, CIE}	81.2	-2.8	71.5	71.6
G _{d, CIE}	52.2	-42.4	13.6	44.5
B _{d, CIE}	30.5	1.4	-46.4	46.4

Data for maximum colour (Ma):

$LabCh^*_d, Ma: 70 -29 66 72 114$

$HIC^*_d, Ma: Y50G_100_100_d$

$rgbic^*_d, Ma:$

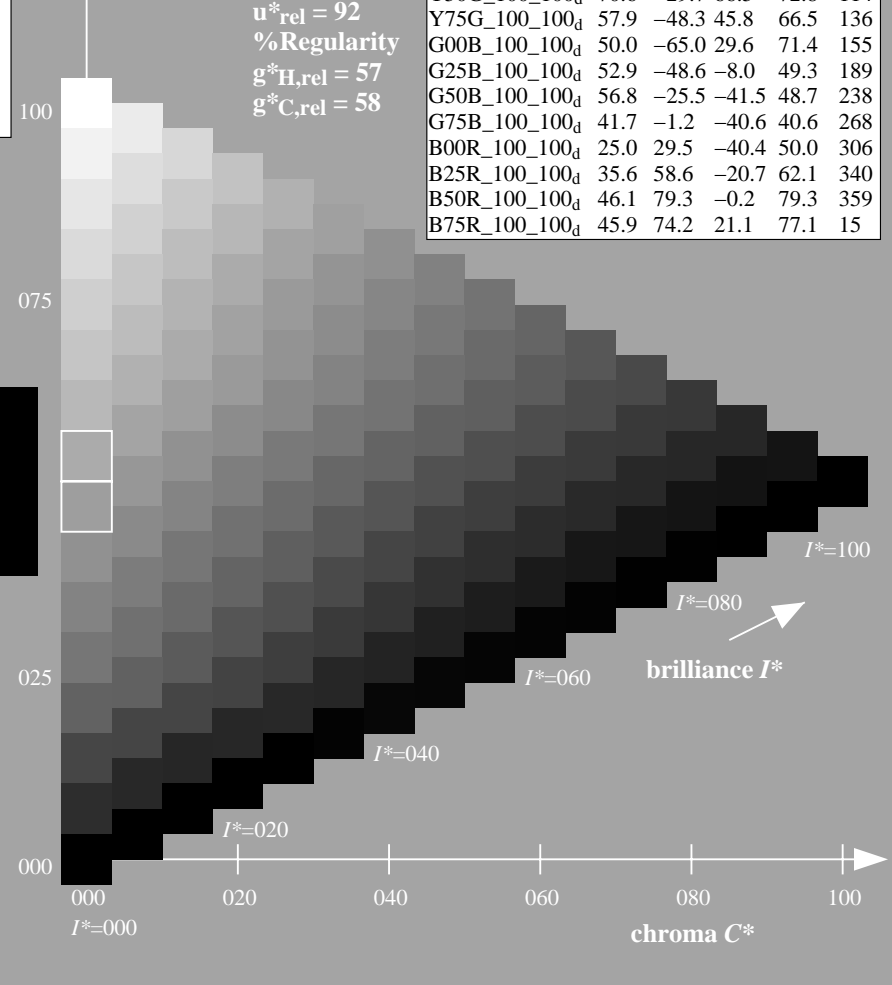
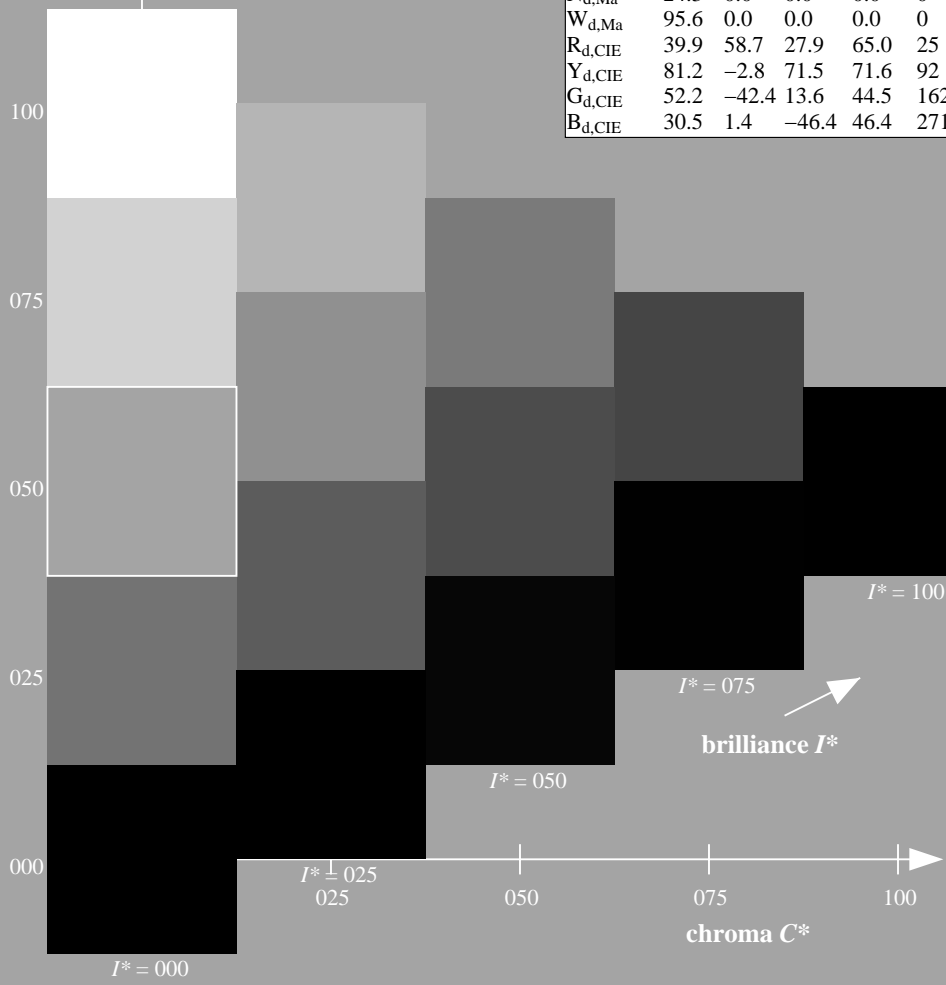
0.5 1.0 0.0 1.0 1.0

triangle lightness T^*

ORS20a; adapted (a) CIELAB data

H^*_d	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	45.4	70.9	44.8	83.9
R25Y_100_100 _d	53.0	53.4	54.8	76.5
R50Y_100_100 _d	64.9	28.9	68.6	74.5
R75Y_100_100 _d	78.6	4.3	84.7	84.8
Y00G_100_100 _d	87.8	-10.2	95.4	96.0
Y25G_100_100 _d	81.2	-17.0	84.3	86.0
Y50G_100_100 _d	70.6	-29.7	66.5	72.8
Y75G_100_100 _d	57.9	-48.3	45.8	66.5
G00B_100_100 _d	50.0	-65.0	29.6	71.4
G25B_100_100 _d	52.9	-48.6	-8.0	49.3
G50B_100_100 _d	56.8	-25.5	-41.5	48.7
G75B_100_100 _d	41.7	-1.2	-40.6	40.6
B00R_100_100 _d	25.0	29.5	-40.4	50.0
B25R_100_100 _d	35.6	58.6	-20.7	62.1
B50R_100_100 _d	46.1	79.3	-0.2	79.3
B75R_100_100 _d	45.9	74.2	21.1	77.1

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



see similar files: http://130.149.60.45/~farbmetrik/QE57/QE57L0FP.PDF /.PS
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE57/QE57L0FP.PDF /.PS
application for measurement of offset print output, separation cmy0* (CMY0)
TUB material: code=rh4ta

1-103431-L0 QE570-72

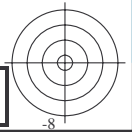
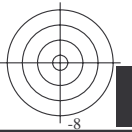
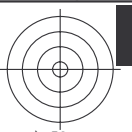
TUB-test chart QE57; hue code: $H^*_d=Y50G_d$
Test chart according to DIN 33872, 3D=1, de=0, $cmy0^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to $cmy0^*_{dd}$

1-103431-F0

TUB registration: 20130201-QE57/QE57L0FP.PDF /.PS TUB material: code=rh4ta
application for measurement of offset print output, separation $cmY0^*$ (CMY0)

see similar files: <http://130.149.60.45/~farbmetrik/QE57/QE57.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>



1-103531-L0 QE570-72

TUB-test chart QE57; hue code: $H^*_d=Y50G_d$
Test chart according to DIN 33872, 3D=1, $de=0$, $cmY0^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to $cmY0^*_{dd}$



Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$ Yellow

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

$L=G_d$ leaf-green

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

$C=C_d$ cyan-blue

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

$O=R_d$ orange-red

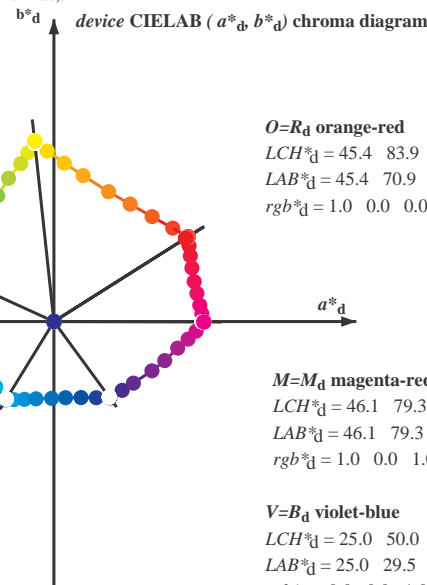
$LCH^*_d = 45.4 \ 83.9 \ 32.3$
 $LAB^*_d = 45.4 \ 70.9 \ 44.8$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$ magenta-red

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

$V=B_d$ violet-blue

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



Y_e yellow

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

G_e green

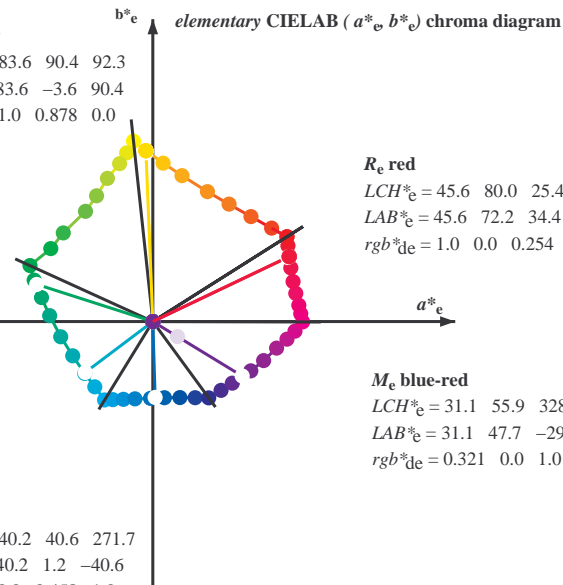
$LCH^*_e = 50.6 \ 65.2 \ 162.2$
 $LAB^*_e = 50.6 \ -62.1 \ 19.9$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.151$

C_e blue-green

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

B_e blue

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



R_e red

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

M_e blue-red

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

Y_s yellow

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

G_s green

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

C_s blue-green

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

R_s red

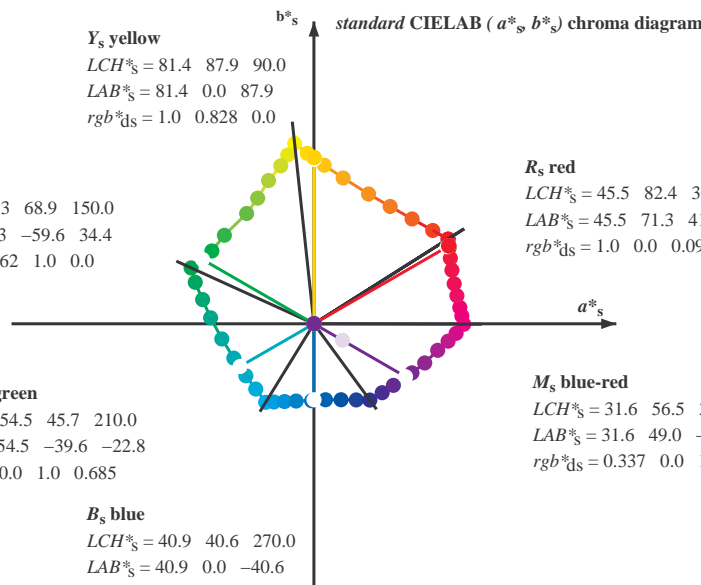
$LCH^*_s = 45.5 \ 82.4 \ 30.0$
 $LAB^*_s = 45.5 \ 71.3 \ 41.2$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.096$

M_s blue-red

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

B_s blue

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



Notes to the CIELAB chroma diagrams (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

1. For the rgb^*_e -input values the CIELAB data LCH^*_e and LAB^*_e have been calculated.

2. For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^*_d the equation:

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

3. 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:

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

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

4. 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:

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

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

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.

6. The values rgb^*_{de} produce the output of the device-independent elementary hues

see similar files: http://130.149.60.45/~farbmetrik/QE57/QE57L0FP.PDF /.PS; 3D-linearization
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

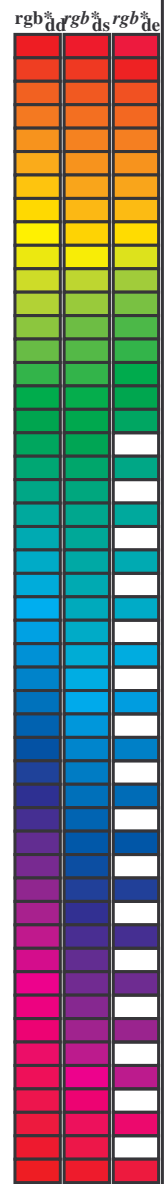
TUB registration: 20130201-QE57/QE57L0FP.PDF /.PS
 application for measurement of offset print output, separation cmy0* (CMY0)
 TUB material: code=rh4ta

Data of maximum color M in colorimetric system offset standard print; separation cmy0*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM_S: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours RYGBCM_d: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBCM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb ^a _{dd}	rgb ^a _{ds}	rgb ^a _{de}	LAB* _{ddx64M}	LAB* _{ddx361M}	LAB* _{dsx361M}	LAB* _{dex361M}	rgb ^a _{dd}	rgb ^a _{ds}	rgb ^a _{de}	LAB* _{ddx64M}	LAB* _{ddx361M}	LAB* _{dsx361M}	LAB* _{dex361M}	rgb ^a _{dd}	rgb ^a _{ds}	rgb ^a _{de}	LAB* _{ddx64M}	LAB* _{ddx361M}	LAB* _{dsx361M}	LAB* _{dex361M}											
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	1.0	0.0	0.0	45.5	70.9	44.9	83.9	32	1.0	0.0	0.096	45.5	71.4	41.2	82.4	30	1.0	0.0	0.255	45.7	72.2	34.4	80.0	25
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	1.0	0.117	0.0	48.7	63.4	49.1	80.2	37	1.0	0.1	0.0	48.2	64.5	48.6	80.7	37	1.0	0.0	0.021	46.0	69.6	45.7	83.3	33
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	1.0	0.25	0.0	53.7	52.0	55.5	76.0	46	1.0	0.223	0.0	52.7	54.4	54.4	76.9	45	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	1.0	0.367	0.0	58.8	41.1	61.7	74.2	56	1.0	0.313	0.0	56.5	46.2	59.1	75.0	52	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	1.0	0.5	0.0	64.9	28.9	68.7	74.5	67	1.0	0.412	0.0	60.9	37.1	64.2	74.2	60	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	1.0	0.617	0.0	71.6	16.5	76.7	78.4	77	1.0	0.498	0.0	64.8	29.1	68.6	74.5	67	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	1.0	0.75	0.0	77.9	5.5	83.9	84.1	86	1.0	0.585	0.0	69.8	20.0	74.7	77.4	75	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	1.0	0.867	0.0	83.1	-2.7	89.8	89.9	91	1.0	0.68	0.0	74.7	11.3	80.3	81.1	82	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	1.0	1.0	0.0	87.8	-10.1	95.5	96.0	96	1.0	0.829	0.0	81.4	0.0	88.0	88.0	90	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	0.883	1.0	0.0	84.6	-13.6	89.7	90.7	98	0.959	1.0	0.0	86.7	-11.4	93.5	94.2	97	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	0.75	1.0	0.0	80.8	-17.4	83.6	85.4	101	0.682	1.0	0.0	77.8	-21.2	79.4	82.2	105	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	0.633	1.0	0.0	75.7	-23.6	76.3	79.9	107	0.54	1.0	0.0	72.1	-28.0	69.5	75.0	112	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	0.5	1.0	0.0	70.6	-29.6	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	0.383	1.0	0.0	66.1	-35.2	58.9	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	0.25	1.0	0.0	58.4	-47.3	46.9	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	0.133	1.0	0.0	55.0	-53.5	39.2	66.4	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	0.0	1.0	0.0	50.1	-64.9	29.6	71.4	155	0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.6	66.5	160.7	0.0	1.0	0.117	50.5	-62.9	22.4	66.9	160	0.0	1.0	0.035	52.0	-64.4	27.4	70.0	157	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7	0.0	1.0	0.25	51.2	-58.8	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7	0.0	1.0	0.367	52.0	-54.8	3.7	55.1	176	0.0	1.0	0.309	51.6	-57.0	8.0	57.7	172	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182
183.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	183.3	0.0	1.0	0.5	53.0	-48.6	-7.9	49.3	189	0.0	1.0	0.407	52.3	-53.2	0.0	53.3	180	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2	0.0	1.0	0.617	54.0	-42.8	-17.5	46.3	202	0.0	1.0	0.477	52.8	-49.9	-6.0	50.3	187	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2	0.0	1.0	0.75	55.0	-35.9	-27.3	45.3	217	0.0	1.0	0.551	53.4	-46.3	-12.3	48.0	195	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3	0.0	1.0	0.867	55.8	-31.0	-34.0	46.1	227	0.0	1.0	0.614	54.0	-42.9	-17.3	46.4	202	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	0.0	1.0	1.0	56.8	-25.4	-41.4	48.7	238	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9	0.0	0.883	1.0	54.3	-21.4	-41.3	46.6	242	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	217	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3	0.0	0.75	1.0	50.4	-15.4	-41.0	44.0	249	0.0	1.0	0.837	55.6	-32.4	-32.4	45.9	225	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9	0.0	0.633	1.0	46.8	-9.8	-40.8	42.1	256	0.0	1.0	0.92	56.2	-28.9	-37.0	47.1	232	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2	0.0	0.5	1.0	41.7	-1.1	-40.6	40.7	268	0.0	0.956	1.0	55.9	-23.9	-41.4	48.0	240	0.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	0.0	0.383	1.0	37.6	5.6	-40.2	40.7	277	0.0	0.795	1.0	51.8	-17.4	-41.2	44.9	247	0.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6	0.0	0.25	1.0	32.9	14.4	-40.1	42.7	289	0.0	0.657	1.0	47.5	-10.9	-40.9	42.5	255	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0	0.0	0.133	1.0	28.9	21.9	-40.2	45.9	298	0.0	0.569	1.0	44.4	-5.7	-40.9	41.4	262	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	0.0	0.0	1.0	25.1	29.6	-40.3	50.1	306	0.0	0.479	1.0	41.0	0.0	-40.6	40.7	270	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7	0.117	0.0	1.0	27.7	35.7	-36.6	51.2	314	0.0	0.395	1.0	38.1	5.0	-40.3	40.7	277	0.0	0.378	1.0	37.5	5.9	-40.2	40.7	278
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1	0.25	0.0	1.0	28.9	42.0	-32.5	53.2	322	0.0	0.303	1.0	34.8	10.8	-40.3	41.9	285	0.0	0.292	1.0	34.4	11.6	-40.3	42.0	285
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3	0.367	0.0	1.0	32.5	51.3	-26.5	57.7	332	0.0	0.219	1.0	31.8	16.3	-40.3	43.6	292	0.0	0.211	1.0	31.5	16.8	-40.3	43.8	292
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	0.5	0.0	1.0	35.6	58.6	-20.6	62.2	340	0.0	0.109	1.0	28.2	23.3	-40.3	46.6	300	0.0	0.106	1.0	28.1	23.5	-40.3	46.7	300

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours RYGBM_d: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM_c: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb ^{dd}	dd64M	LAB*	ddx64M (x=LabCh)	rgb ^{dd}	dex361M	LAB*	dex361M	rgb ^{ds}	rgb ^{ds}	rgb ^{ds}						
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	1.0	0.0	0.255	45.7	72.2	34.4	80.0	25	
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	1.0	0.021	0.0	46.0	69.6	45.7	83.3	33	
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42	
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49	
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58	
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66	
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75	
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83	
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92	
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100	
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109	
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117	
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127	
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135	
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144	
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152	
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162	
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168	
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175	
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182	
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189	
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195	
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203	
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209	
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216	
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223	
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230	
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237	
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2	0.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244	
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	0.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250	
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258	
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264	
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271	
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7	0.0	0.378	1.0	37.5	5.9	-40.2	40.7	278	
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1	0.0	0.292	1.0	34.4	11.6	-40.3	42.0	285	
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3	0.0	0.211	1.0	31.5	16.8	-40.3	43.8	292	
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	0.0	0.106	1.0	28.1	23.5	-40.3	46.7	300	
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9	0.0	0.009	0.0	1.0	25.3	30.1	-40.1	50.2	306
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5	0.0	0.12	0.0	1.0	27.8	35.8	-36.5	51.2	314
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1	0.0	0.231	0.0	1.0	28.7	41.1	-33.2	52.9	321
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8	0.0	0.322	0.0	1.0	31.1	47.8	-29.1	56.0	328
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0	0.0	0.408	0.0	1.0	33.5	53.7	-24.7	59.1	335
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4	0.0	0.539	0.0	1.0	36.4	60.8	-18.7	63.7	342
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1	0.0	0.667	0.0	1.0	39.3	67.4	-12.4	68.5	349
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9	0.0	0.736	0.0	1.0	41.4	70.5	-9.7	71.1	352
381.2	367.5	364.1	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2	0.0	0.81	0.0	1.0	46.1	79.3	-0.1	79.3	359
385.6	375.0	371.2	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385.6	0.0	0.887	0.0	1.0	46.0	76.5	11.8	77.4	368
389.3	382.5	378.3	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389.3	0.0	0.985	0.0	1.0	48.5	74.1	22.0	77.3	376
392.3	390.0	385.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392.3	1.0	0.0	0.255	45.7	72.2	34.4	80.0	385	



see similar files: http://130.149.60.45/~farbmetrik/QE57/QE57L0FP.PDF /.PS
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE57/QE57L0FP.PDF /.PS
application for measurement of offset print output, separation cmy0* (CMY0)
TUB material: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGCBM_S: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours RYGCBM_d: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGCBM_C: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* dex361Mi (x=LabCh)	R _d	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	R _s	rgb* dd361Mi	LAB* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	R _c	rgb* dd361Mi	rgb* dd	rgb* ds	rgb* de
32	30	25	1.0 0.0 0.0	45.4 70.9 44.8 83.9 32		1.0 0.0 0.0	0.096 45.5 71.4 41.2 82.4 30		1.0 0.0 0.0	1.0 0.0 0.255 45.7 72.2 34.4 80.0 25		1.0 0.0 0.0	1.0 0.0 0.0				
33	31	26	1.0 0.016 0.0	45.9 69.8 45.5 83.4 33		1.0 0.0 0.055 45.5	71.2 42.8 83.1 31		1.0 0.017 0.0	1.0 0.0 0.218 45.6 72.0 36.1 80.6 26		1.0 0.017 0.0	1.0 0.017 0.0				
33	32	27	1.0 0.033 0.0	46.3 68.8 46.1 82.8 33		1.0 0.0 0.013 45.5	71.0 44.4 83.7 32		1.0 0.033 0.0	1.0 0.0 0.18 45.6 71.8 37.7 81.1 27		1.0 0.033 0.0	1.0 0.033 0.0				
34	33	28	1.0 0.05 0.0	46.8 67.7 46.8 82.3 34		1.0 0.015 0.0	45.9 70.0 45.5 83.5 33		1.0 0.05 0.0	1.0 0.0 0.142 45.6 71.6 39.4 81.7 28		1.0 0.05 0.0	1.0 0.05 0.0				
35	34	29	1.0 0.066 0.0	47.3 66.6 47.4 81.8 35		1.0 0.036 0.0	46.5 68.6 46.3 82.8 34		1.0 0.067 0.0	1.0 0.0 0.099 45.5 71.4 41.1 82.4 29		1.0 0.067 0.0	1.0 0.067 0.0				
36	35	31	1.0 0.083 0.0	47.7 65.5 48.0 81.2 36		1.0 0.057 0.0	47.1 67.3 47.1 82.1 35		1.0 0.083 0.0	1.0 0.0 0.053 45.5 71.2 42.9 83.1 31		1.0 0.083 0.0	1.0 0.083 0.0				
36	36	32	1.0 0.1 0.0	48.2 64.4 48.5 80.7 36		1.0 0.079 0.0	47.6 65.9 47.9 81.4 36		1.0 0.1 0.0	1.0 0.0 0.006 45.5 71.0 44.6 83.8 32		1.0 0.1 0.0	1.0 0.1 0.0				
37	37	33	1.0 0.116 0.0	48.6 63.3 49.1 80.2 37		1.0 0.1 0.0	48.2 64.5 48.6 80.7 37		1.0 0.117 0.0	1.0 0.021 0.0 46.0 69.6 45.7 83.3 33		1.0 0.117 0.0	1.0 0.117 0.0				
38	38	34	1.0 0.133 0.0	49.2 62.1 49.8 79.6 38		1.0 0.121 0.0	48.8 63.1 49.3 80.1 38		1.0 0.133 0.0	1.0 0.044 0.0 46.7 68.1 46.6 82.5 34		1.0 0.133 0.0	1.0 0.133 0.0				
39	39	35	1.0 0.15 0.0	49.8 60.7 50.7 79.1 39		1.0 0.137 0.0	49.4 61.8 50.1 79.6 39		1.0 0.15 0.0	1.0 0.068 0.0 47.4 66.6 47.5 81.8 35		1.0 0.15 0.0	1.0 0.15 0.0				
41	40	36	1.0 0.166 0.0	50.5 59.2 51.6 78.6 41		1.0 0.151 0.0	49.9 60.6 50.9 79.1 40		1.0 0.167 0.0	1.0 0.092 0.0 48.0 65.0 48.3 81.0 36		1.0 0.167 0.0	1.0 0.167 0.0				
42	41	37	1.0 0.183 0.0	51.1 57.8 52.5 78.1 42		1.0 0.166 0.0	50.5 59.4 51.6 78.7 41		1.0 0.183 0.0	1.0 0.116 0.0 48.7 63.5 49.1 80.2 37		1.0 0.183 0.0	1.0 0.183 0.0				
43	42	38	1.0 0.2 0.0	51.7 56.3 53.3 77.5 43		1.0 0.18 0.0	51.0 58.1 52.3 78.2 42		1.0 0.2 0.0	1.0 0.135 0.0 49.3 62.0 49.9 79.6 38		1.0 0.2 0.0	1.0 0.2 0.0				
44	43	39	1.0 0.216 0.0	52.4 54.9 54.0 77.0 44		1.0 0.194 0.0	51.6 56.9 53.0 77.8 43		1.0 0.217 0.0	1.0 0.151 0.0 49.9 60.7 50.8 79.1 39		1.0 0.217 0.0	1.0 0.217 0.0				
45	44	41	1.0 0.233 0.0	53.0 53.4 54.8 76.5 45		1.0 0.209 0.0	52.1 55.6 53.7 77.3 44		1.0 0.233 0.0	1.0 0.167 0.0 50.5 59.3 51.7 78.6 41		1.0 0.233 0.0	1.0 0.233 0.0				
46	45	42	1.0 0.25 0.0	53.6 51.9 55.5 76.0 46		1.0 0.223 0.0	52.7 54.4 54.4 76.9 45		1.0 0.25 0.0	1.0 0.183 0.0 51.1 57.9 52.5 78.1 42		1.0 0.25 0.0	1.0 0.25 0.0				
48	46	43	1.0 0.266 0.0	54.4 50.4 56.5 75.7 48		1.0 0.237 0.0	53.2 53.1 55.0 76.4 46		1.0 0.267 0.0	1.0 0.198 0.0 51.7 56.5 53.2 77.6 43		1.0 0.267 0.0	1.0 0.267 0.0				
49	47	44	1.0 0.283 0.0	55.1 48.9 57.4 75.4 49		1.0 0.251 0.0	53.7 51.8 55.6 76.0 47		1.0 0.283 0.0	1.0 0.214 0.0 52.3 55.1 54.0 77.1 44		1.0 0.283 0.0	1.0 0.283 0.0				
50	48	45	1.0 0.3 0.0	55.8 47.4 58.4 75.2 50		1.0 0.264 0.0	54.3 50.7 56.3 75.8 48		1.0 0.3 0.0	1.0 0.23 0.0 52.9 53.7 54.7 76.6 45		1.0 0.3 0.0	1.0 0.3 0.0				
52	49	46	1.0 0.316 0.0	56.6 45.8 59.2 74.9 52		1.0 0.276 0.0	54.8 49.6 57.1 75.6 49		1.0 0.317 0.0	1.0 0.246 0.0 53.5 52.3 55.4 76.1 46		1.0 0.317 0.0	1.0 0.317 0.0				
53	50	47	1.0 0.333 0.0	57.3 44.2 60.1 74.6 53		1.0 0.288 0.0	55.4 48.5 57.8 75.4 50		1.0 0.333 0.0	1.0 0.261 0.0 54.2 51.0 56.2 75.9 47		1.0 0.333 0.0	1.0 0.333 0.0				
54	51	48	1.0 0.35 0.0	58.0 42.7 60.9 74.4 54		1.0 0.301 0.0	55.9 47.3 58.5 75.2 51		1.0 0.35 0.0	1.0 0.274 0.0 54.8 49.8 57.0 75.6 48		1.0 0.35 0.0	1.0 0.35 0.0				
56	52	49	1.0 0.366 0.0	58.8 41.1 61.7 74.1 56		1.0 0.313 0.0	56.5 46.2 59.1 75.0 52		1.0 0.367 0.0	1.0 0.288 0.0 55.4 48.5 57.8 75.4 49		1.0 0.367 0.0	1.0 0.367 0.0				
57	53	51	1.0 0.383 0.0	59.5 39.5 62.5 74.0 57		1.0 0.326 0.0	57.0 45.0 59.8 74.8 53		1.0 0.383 0.0	1.0 0.302 0.0 56.0 47.2 58.5 75.2 51		1.0 0.383 0.0	1.0 0.383 0.0				
59	54	52	1.0 0.4 0.0	60.3 38.1 63.5 74.1 59		1.0 0.338 0.0	57.6 43.9 60.4 74.6 54		1.0 0.4 0.0	1.0 0.316 0.0 56.6 45.9 59.3 75.0 52		1.0 0.4 0.0	1.0 0.4 0.0				
60	55	53	1.0 0.416 0.0	61.0 36.6 64.5 74.1 60		1.0 0.35 0.0	58.1 42.7 61.0 74.4 55		1.0 0.417 0.0	1.0 0.33 0.0 57.2 44.6 60.0 74.8 53		1.0 0.417 0.0	1.0 0.417 0.0				
61	56	54	1.0 0.433 0.0	61.8 35.1 65.4 74.2 61		1.0 0.363 0.0	58.6 41.5 61.5 74.2 56		1.0 0.433 0.0	1.0 0.343 0.0 57.8 43.3 60.6 74.5 54		1.0 0.433 0.0	1.0 0.433 0.0				
63	57	55	1.0 0.45 0.0	62.6 33.6 66.2 74.3 63		1.0 0.375 0.0	59.2 40.3 62.1 74.0 57		1.0 0.45 0.0	1.0 0.357 0.0 58.4 42.0 61.3 74.3 55		1.0 0.45 0.0	1.0 0.45 0.0				
64	58	56	1.0 0.466 0.0	63.3 32.0 67.1 74.4 64		1.0 0.387 0.0	59.8 39.3 62.8 74.1 58		1.0 0.467 0.0	1.0 0.371 0.0 59.0 40.7 61.9 74.1 56		1.0 0.467 0.0	1.0 0.467 0.0				
65	59	57	1.0 0.483 0.0	64.1 30.5 67.9 74.4 65		1.0 0.4 0.0	60.3 38.2 63.5 74.1 59		1.0 0.483 0.0	1.0 0.385 0.0 59.6 39.5 62.7 74.1 57		1.0 0.483 0.0	1.0 0.483 0.0				
67	60	58	1.0 0.5 0.0	64.9 28.9 68.6 74.5 67		1.0 0.412 0.0	60.9 37.1 64.2 74.2 60		1.0 0.5 0.0	1.0 0.398 0.0 60.3 38.3 63.5 74.1 58		1.0 0.5 0.0	1.0 0.5 0.0				
68	61	60	1.0 0.516 0.0	65.8 27.2 69.9 75.0 68		1.0 0.424 0.0	61.4 36.0 64.9 74.2 61		1.0 0.517 0.0	1.0 0.412 0.0 60.9 37.1 64.2 74.2 60		1.0 0.517 0.0	1.0 0.517 0.0				
70	62	61	1.0 0.533 0.0	66.8 25.5 71.1 75.6 70		1.0 0.436 0.0	62.0 34.9 65.6 74.3 62		1.0 0.533 0.0	1.0 0.426 0.0 61.5 35.8 65.0 74.2 61		1.0 0.533 0.0	1.0 0.533 0.0				
71	63	62	1.0 0.55 0.0	67.7 23.8 72.3 76.1 71		1.0 0.449 0.0	62.6 33.7 66.2 74.3 63		1.0 0.55 0.0	1.0 0.439 0.0 62.1 34.6 65.7 74.3 62		1.0 0.55 0.0	1.0 0.55 0.0				
73	64	63	1.0 0.566 0.0	68.7 22.0 73.5 76.7 73		1.0 0.461 0.0	63.1 32.6 66.9 74.4 64		1.0 0.567 0.0	1.0 0.453 0.0 62.8 33.3 66.4 74.3 63		1.0 0.567 0.0	1.0 0.567 0.0				
74	65	64	1.0 0.583 0.0	69.7 20.2 74.6 77.3 74		1.0 0.473 0.0	63.7 31.5 67.5 74.4 65		1.0 0.583 0.0	1.0 0.467 0.0 63.4 32.1 67.1 74.4 64		1.0 0.583 0.0	1.0 0.583 0.0				
76	66	65	1.0 0.6 0.0	70.6 18.3 75.6 77.8 76		1.0 0.486 0.0	64.2 30.3 68.0 74.5 66		1.0 0.6 0.0	1.0 0.48 0.0 64.0 30.8 67.8 74.5 65		1.0 0.6 0.0	1.0 0.6 0.0				
77	67	66	1.0 0.616 0.0	71.6 16.4 76.6 78.4 77		1.0 0.498 0.0	64.8 29.1 68.6 74.5 67		1.0 0.617 0.0	1.0 0.494 0.0 64.6 29.5 68.4 74.5 66		1.0 0.617 0.0	1.0 0.617 0.0				
79	68	67	1.0 0.633 0.0	72.5 14.8 77.6 79.0 79		1.0 0.509 0.0	65.4 28.0 69.4 74.8 68		1.0 0.633 0.0	1.0 0.507 0.0 65.3 28.2 69.2 74.8 67		1.0 0.633 0.0	1.0 0.633 0.0				
80	69	68	1.0 0.65 0.0	73.2 13.6 78.5 79.7 80		1.0 0.52 0.0	66.1 26.9 70.2 75.2 69		1.0 0.65 0.0	1.0 0.519 0.0 66.0 27.0 70.1 75.2 68		1.0 0.65 0.0	1.0 0.65 0.0				
81	70	70	1.0 0.666 0.0	74.0 12.3 79.5 80.4 81		1.0 0.531 0.0	66.7 25.8 71.0 75.6 70		1.0 0.667 0.0	1.0 0.531 0.0 66.7 25.8 71.0 75.6 70		1.0 0.667 0.0	1.0 0.667 0.0				
82	71	71	1.0 0.683 0.0	74.8 11.0 80.4 81.1 82		1.0 0.542 0.0	67.3 24.7 71.8 75.9 71		1.0 0.683 0.0	1.0 0.543 0.0 67.4 24.6 71.9 76.0 71		1.0 0.683 0.0	1.0 0.683 0.0				
83	72	72	1.0 0.7 0.0	75.6 9.6 81.3 81.9 83		1.0 0.553 0.0	67.9 23.6 72.6 76.3 72		1.0 0.7 0.0	1.0 0.555 0.0 68.1 23.3 72.8 76.4 72		1.0 0.7 0.0	1.0 0.7 0.0				
84	73	73	1.0 0.716 0.0	76.3 8.3 82.2 82.6 84		1.0 0.564 0.0	68.6 22.4 73.3 76.6 73		1.0 0.717 0.0	1.0 0.568 0.0 68.8 22.0 73.6 76.8 73		1.0 0.717 0.0	1.0 0.717 0.0				
85	74	74	1.0 0.733 0.0	77.1 6.9 83.0 83.3 85		1.0 0.574 0.0	69.2 21.2 74.0 77.0 74		1.0 0.733 0.0	1.0 0.58 0.0 69.5 20.6 74.4 77.2 74		1.0 0.733 0.0	1.0 0.733 0.0				
86	75	75	1.0 0.75 0.0	77.9 5.4 83.8 84.0 86		1.0 0.585 0.0	69.8 20.0 74.7 77.4 75		1.0 0.75 0.0	1.0 0.592 0.0 70.2 19.3 75.2 77.6 75		1.0 0.75 0.0	1.0 0.75 0.0				

see similar files: <http://130.149.60.45/~farbmetrik/QE57/QE57L0FP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-QE57/QE57L0FP.PDF / .PS
application for measurement of offset print output, separation cmy0* (CMY0)
TUB material: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGCBM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours RYGCBM_d: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGCBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	Y _d	Y _s	Y _e																			
86	75	75	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86	1.0	0.585	0.0	69.8	20.0	74.7	77.4	75	1.0	0.75	0.0	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75	1.0	0.75	0.0
87	76	76	1.0	0.766	0.0	78.6	4.3	84.7	84.8	87	1.0	0.596	0.0	70.5	18.8	75.4	77.7	76	1.0	0.767	0.0	1.0	0.604	0.0	70.9	17.9	75.9	78.0	76	1.0	0.767	0.0
87	77	77	1.0	0.783	0.0	79.4	3.2	85.6	85.7	87	1.0	0.607	0.0	71.1	17.6	76.1	78.1	77	1.0	0.783	0.0	1.0	0.616	0.0	71.6	16.5	76.6	78.4	77	1.0	0.783	0.0
88	78	78	1.0	0.8	0.0	80.1	2.0	86.5	86.5	88	1.0	0.618	0.0	71.7	16.3	76.7	78.5	78	1.0	0.8	0.0	1.0	0.63	0.0	72.4	15.1	77.4	78.9	78	1.0	0.8	0.0
89	79	80	1.0	0.816	0.0	80.8	0.8	87.3	87.3	89	1.0	0.631	0.0	72.4	15.1	77.5	78.9	79	1.0	0.817	0.0	1.0	0.648	0.0	73.2	13.8	78.5	79.7	80	1.0	0.817	0.0
90	80	81	1.0	0.833	0.0	81.6	-0.3	88.2	88.2	90	1.0	0.647	0.0	73.2	13.8	78.4	79.6	80	1.0	0.833	0.0	1.0	0.667	0.0	74.1	12.3	79.5	80.5	81	1.0	0.833	0.0
91	81	82	1.0	0.85	0.0	82.3	-1.5	89.0	89.0	91	1.0	0.664	0.0	73.9	12.6	79.4	80.4	81	1.0	0.85	0.0	1.0	0.685	0.0	74.9	10.9	80.5	81.3	82	1.0	0.85	0.0
91	82	83	1.0	0.866	0.0	83.1	-2.8	89.8	89.8	91	1.0	0.68	0.0	74.7	11.3	80.3	81.1	82	1.0	0.867	0.0	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83	1.0	0.867	0.0
92	83	84	1.0	0.883	0.0	83.7	-3.8	90.5	90.6	92	1.0	0.697	0.0	75.5	10.0	81.2	81.8	83	1.0	0.883	0.0	1.0	0.721	0.0	76.6	7.9	82.4	82.8	84	1.0	0.883	0.0
92	84	85	1.0	0.9	0.0	84.3	-4.7	91.3	91.4	92	1.0	0.713	0.0	76.2	8.6	82.0	82.5	84	1.0	0.9	0.0	1.0	0.74	0.0	77.5	6.4	83.4	83.6	85	1.0	0.9	0.0
93	85	86	1.0	0.916	0.0	84.9	-5.6	92.0	92.2	93	1.0	0.729	0.0	77.0	7.2	82.9	83.2	85	1.0	0.917	0.0	1.0	0.76	0.0	78.4	4.8	84.4	84.6	86	1.0	0.917	0.0
94	86	87	1.0	0.933	0.0	85.5	-6.5	92.7	92.9	94	1.0	0.746	0.0	77.7	5.9	83.7	83.9	86	1.0	0.933	0.0	1.0	0.784	0.0	79.4	3.2	85.7	85.7	87	1.0	0.933	0.0
94	87	88	1.0	0.95	0.0	86.0	-7.4	93.4	93.7	94	1.0	0.766	0.0	78.6	4.4	84.7	84.8	87	1.0	0.95	0.0	1.0	0.807	0.0	80.5	1.6	86.9	86.9	88	1.0	0.95	0.0
95	88	90	1.0	0.966	0.0	86.6	-8.3	94.1	94.5	95	1.0	0.787	0.0	79.6	3.0	85.8	85.9	88	1.0	0.967	0.0	1.0	0.831	0.0	81.5	0.0	88.1	88.1	90	1.0	0.967	0.0
95	89	91	1.0	0.983	0.0	87.2	-9.2	94.8	95.2	95	1.0	0.808	0.0	80.5	1.5	86.9	86.9	89	1.0	0.983	0.0	1.0	0.854	0.0	82.6	-1.8	89.2	89.3	91	1.0	0.983	0.0
96	90	92	1.0	1.0	0.0	87.8	-10.2	95.4	95.0	96	1.0	0.829	0.0	81.4	0.0	88.0	88.0	90	1.0	1.0	0.0	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92	1.0	1.0	0.0
96	91	93	0.983	1.0	0.0	87.3	-10.7	94.6	95.2	96	1.0	0.85	0.0	82.4	-1.5	89.0	89.0	91	0.983	1.0	0.0	1.0	0.916	0.0	84.9	-5.5	92.0	92.2	93	0.983	1.0	0.0
96	92	94	0.966	1.0	0.0	86.8	-11.2	93.8	94.5	96	1.0	0.871	0.0	83.3	-3.0	90.0	90.1	92	0.967	1.0	0.0	1.0	0.953	0.0	86.2	-7.5	93.6	93.9	94	0.967	1.0	0.0
97	93	95	0.95	1.0	0.0	86.4	-11.7	93.0	93.7	97	1.0	0.901	0.0	84.4	-4.7	91.4	91.5	93	0.95	1.0	0.0	1.0	0.99	0.0	87.5	-9.6	95.1	95.6	95	0.95	1.0	0.0
97	94	96	0.933	1.0	0.0	85.9	-12.2	92.2	93.0	97	1.0	0.933	0.0	85.5	-6.4	92.7	93.0	94	0.933	1.0	0.0	0.961	1.0	0.0	86.7	-11.3	93.6	94.3	96	0.933	1.0	0.0
97	95	98	0.916	1.0	0.0	85.5	-12.7	91.3	92.2	97	1.0	0.965	0.0	86.6	-8.1	94.1	94.4	95	0.917	1.0	0.0	0.907	1.0	0.0	85.3	-12.9	90.9	91.8	98	0.917	1.0	0.0
98	96	99	0.9	1.0	0.0	85.0	-13.2	90.5	91.5	98	1.0	0.997	0.0	87.7	-9.9	95.4	95.9	96	0.9	1.0	0.0	0.856	1.0	0.0	83.8	-14.4	88.4	89.6	99	0.9	1.0	0.0
98	97	100	0.883	1.0	0.0	84.5	-13.6	89.7	90.7	98	0.959	1.0	0.0	86.7	-11.4	93.5	94.2	97	0.883	1.0	0.0	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100	0.883	1.0	0.0
99	98	101	0.866	1.0	0.0	84.1	-14.1	88.9	90.0	99	0.914	1.0	0.0	85.4	-12.7	91.2	92.1	98	0.867	1.0	0.0	0.759	1.0	0.0	81.0	-17.2	84.0	85.7	101	0.867	1.0	0.0
99	99	102	0.85	1.0	0.0	83.6	-14.6	88.1	89.3	99	0.869	1.0	0.0	84.2	-14.0	89.0	90.1	99	0.85	1.0	0.0	0.729	1.0	0.0	79.9	-18.6	82.3	84.4	102	0.85	1.0	0.0
99	100	103	0.833	1.0	0.0	83.1	-15.1	87.4	88.7	99	0.827	1.0	0.0	83.0	-15.3	87.1	88.5	100	0.833	1.0	0.0	0.704	1.0	0.0	78.8	-20.0	80.8	83.2	103	0.833	1.0	0.0
100	101	105	0.816	1.0	0.0	82.6	-15.6	86.6	88.0	100	0.785	1.0	0.0	81.8	-16.5	85.2	86.8	101	0.817	1.0	0.0	0.679	1.0	0.0	77.7	-21.3	79.2	82.0	105	0.817	1.0	0.0
100	102	106	0.8	1.0	0.0	82.2	-16.1	85.8	87.3	100	0.747	1.0	0.0	80.6	-17.6	83.4	85.2	102	0.8	1.0	0.0	0.654	1.0	0.0	76.6	-22.6	77.6	80.8	106	0.8	1.0	0.0
101	103	107	0.783	1.0	0.0	81.7	-16.6	85.1	86.7	101	0.725	1.0	0.0	79.7	-18.8	82.0	84.2	103	0.783	1.0	0.0	0.628	1.0	0.0	75.5	-23.8	76.0	79.6	107	0.783	1.0	0.0
101	104	108	0.766	1.0	0.0	81.2	-17.0	84.3	86.0	101	0.703	1.0	0.0	78.7	-20.0	80.7	83.2	104	0.767	1.0	0.0	0.605	1.0	0.0	74.6	-25.0	74.3	78.4	108	0.767	1.0	0.0
101	105	109	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101	0.682	1.0	0.0	77.8	-21.2	79.4	82.2	105	0.75	1.0	0.0	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109	0.75	1.0	0.0
102	106	110	0.733	1.0	0.0	80.0	-18.4	82.5	84.6	102	0.66	1.0	0.0	76.8	-22.3	78.0	81.1	106	0.733	1.0	0.0	0.56	1.0	0.0	72.9	-27.1	71.0	76.1	110	0.733	1.0	0.0
103	107	112	0.716	1.0	0.0	79.3	-19.3	81.5	83.8	103	0.638	1.0	0.0	75.9	-23.3	76.6	80.1	107	0.717	1.0	0.0	0.538	1.0	0.0	72.0	-28.1	69.3	74.9	112	0.717	1.0	0.0
104	108	113	0.7	1.0	0.0	78.5	-20.2	80.5	83.0	104	0.617	1.0	0.0	75.0	-24.3	75.2	79.1	108	0.7	1.0	0.0	0.515	1.0	0.0	71.2	-29.0	67.7	73.7	113	0.7	1.0	0.0
104	109	114	0.683	1.0	0.0	77.8	-21.1	79.4	82.2	104	0.598	1.0	0.0	74.3	-25.3	73.8	78.1	109	0.683	1.0	0.0	0.494	1.0	0.0	70.4	-30.0	66.1	72.6	114	0.683	1.0	0.0
105	110	115	0.666	1.0	0.0	77.1	-22.0	78.4	81.4	105	0.579	1.0	0.0	73.6	-26.2	72.4	77.0	110	0.667	1.0	0.0	0.474	1.0	0.0	69.6	-31.0	64.8	71.9	115	0.667	1.0	0.0
106	111	116	0.65	1.0	0.0	76.4	-22.8	77.3	80.6	106	0.559	1.0	0.0	72.9	-27.1	71.0	76.0	111	0.65	1.0	0.0	0.454	1.0	0.0	68.8	-32.0	63.5	71.2	116	0.65	1.0	0.0
107	112	117	0.633	1.0	0.0	75.6	-23.6	76.2	79.8	107	0.54	1.0	0.0	72.1	-28.0	69.5	75.0	112	0.633	1.0	0.0	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117	0.633	1.0	0.0
108	113	119	0.616	1.0	0.0	75.0	-24.4	75.1	79.0	108	0.521	1.0	0.0	71.4	-28.8	68.1	74.0	113	0.617	1.0	0.0	0.414	1.0	0.0	67.3	-33.8	60.9	69.7	119	0.617	1.0	0.0
108	114	120	0.6	1.0	0.0	74.3	-25.3	73.9	78.1	108	0.501	1.0	0.0	70.7	-29.6	66.6	72.9	114	0.6	1.0	0.0	0.394	1.0	0.0	66.5	-34.7	59.6	69.0	120	0.6	1.0	0.0
109	115	121	0.583	1.0	0.0	73.7	-26.1	72.7	77.2	109	0.484	1.0	0.0	70.0	-30.4	65.5	72.3	115	0.583	1.0	0.0	0.375	1.0	0.0	65.7	-35.5	58.3	68.3	121	0.583	1.0	0.0
110	116	12																														

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGCBM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours RYGCBM_d: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGCBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

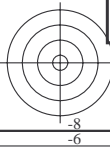
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361M}	LAB* _{ddx361Mi (x=LabCh)}	rgb* _{ds361Mi}	LAB* _{dsx361Mi (x=LabCh)}	rgb* _{dd361Mi}	LAB* _{dex361Mi (x=LabCh)}	rgb* _{dd361Mi}	LAB* _{dex361Mi (x=LabCh)}	rgb* _{dd361Mi}	LAB* _{dex361Mi (x=LabCh)}	rgb* _{dd}	rgb* _{ds}	rgb* _{de}																	
114	120	127	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120	0.5	1.0	0.0	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127	0.5	1.0	0.0
115	121	128	0.483	1.0	0.0	69.9	-30.5	65.4	72.2	115	0.382	1.0	0.0	66.0	-35.2	58.8	68.6	121	0.483	1.0	0.0	0.312	1.0	0.0	62.0	-41.8	52.9	67.5	128	0.483	1.0	0.0
116	122	129	0.466	1.0	0.0	69.3	-31.4	64.3	71.6	116	0.37	1.0	0.0	65.4	-36.1	57.9	68.3	122	0.466	1.0	0.0	0.301	1.0	0.0	61.4	-42.8	51.9	67.3	129	0.466	1.0	0.0
117	123	130	0.45	1.0	0.0	68.6	-32.2	63.2	71.0	117	0.361	1.0	0.0	64.9	-37.0	57.1	68.1	123	0.45	1.0	0.0	0.291	1.0	0.0	60.8	-43.8	50.9	67.2	130	0.45	1.0	0.0
117	124	131	0.433	1.0	0.0	68.0	-33.0	62.1	70.4	117	0.352	1.0	0.0	64.4	-37.9	56.4	68.0	124	0.433	1.0	0.0	0.28	1.0	0.0	60.2	-44.7	49.9	67.0	131	0.433	1.0	0.0
118	125	133	0.416	1.0	0.0	67.3	-33.8	61.0	69.8	118	0.343	1.0	0.0	63.8	-38.8	55.6	67.9	125	0.416	1.0	0.0	0.27	1.0	0.0	59.6	-45.6	48.9	66.9	133	0.416	1.0	0.0
119	126	134	0.4	1.0	0.0	66.7	-34.5	59.9	69.2	119	0.334	1.0	0.0	63.3	-39.7	54.8	67.8	126	0.4	1.0	0.0	0.259	1.0	0.0	59.0	-46.5	47.8	66.8	134	0.4	1.0	0.0
120	127	135	0.383	1.0	0.0	66.0	-35.2	58.8	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127	0.383	1.0	0.0	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135	0.383	1.0	0.0
122	128	136	0.366	1.0	0.0	65.2	-36.4	57.6	68.2	122	0.316	1.0	0.0	62.3	-41.5	53.2	67.5	128	0.366	1.0	0.0	0.233	1.0	0.0	57.9	-48.3	45.8	66.6	136	0.366	1.0	0.0
124	129	137	0.35	1.0	0.0	64.2	-38.2	56.2	67.9	124	0.307	1.0	0.0	61.7	-42.3	52.4	67.4	129	0.35	1.0	0.0	0.217	1.0	0.0	57.4	-49.2	44.7	66.6	137	0.35	1.0	0.0
126	130	138	0.333	1.0	0.0	63.2	-39.8	54.7	67.7	126	0.298	1.0	0.0	61.2	-43.1	51.5	67.3	130	0.333	1.0	0.0	0.201	1.0	0.0	57.0	-50.0	43.7	66.5	138	0.333	1.0	0.0
127	131	140	0.316	1.0	0.0	62.3	-41.4	53.2	67.5	127	0.289	1.0	0.0	60.7	-44.0	50.7	67.2	131	0.316	1.0	0.0	0.185	1.0	0.0	56.5	-50.9	42.7	66.5	140	0.316	1.0	0.0
129	132	141	0.3	1.0	0.0	61.3	-43.0	51.7	67.3	129	0.28	1.0	0.0	60.2	-44.8	49.8	67.0	132	0.3	1.0	0.0	0.169	1.0	0.0	56.0	-51.7	41.6	66.5	141	0.3	1.0	0.0
131	133	142	0.283	1.0	0.0	60.3	-44.5	50.1	67.0	131	0.271	1.0	0.0	59.6	-45.5	48.9	66.9	133	0.283	1.0	0.0	0.153	1.0	0.0	55.5	-52.5	40.5	66.4	142	0.283	1.0	0.0
133	134	143	0.266	1.0	0.0	59.3	-45.9	48.5	66.8	133	0.262	1.0	0.0	59.1	-46.3	48.0	66.8	134	0.266	1.0	0.0	0.137	1.0	0.0	55.1	-53.3	39.4	66.4	143	0.266	1.0	0.0
135	135	144	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135	0.25	1.0	0.0	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144	0.25	1.0	0.0
136	136	145	0.233	1.0	0.0	57.9	-48.3	45.8	66.5	136	0.241	1.0	0.0	58.1	-47.8	46.3	66.6	136	0.233	1.0	0.0	0.108	1.0	0.0	54.1	-55.4	37.6	67.0	145	0.233	1.0	0.0
137	137	147	0.216	1.0	0.0	57.4	-49.2	44.7	66.5	137	0.227	1.0	0.0	57.7	-48.6	45.4	66.6	137	0.216	1.0	0.0	0.095	1.0	0.0	53.6	-56.6	36.7	67.6	147	0.216	1.0	0.0
138	138	148	0.2	1.0	0.0	56.9	-50.1	43.6	66.5	138	0.213	1.0	0.0	57.3	-49.4	44.5	66.6	138	0.2	1.0	0.0	0.082	1.0	0.0	53.1	-57.8	35.8	68.1	148	0.2	1.0	0.0
140	139	149	0.183	1.0	0.0	56.4	-51.0	42.5	66.4	140	0.2	1.0	0.0	56.9	-50.1	43.6	66.5	139	0.183	1.0	0.0	0.069	1.0	0.0	52.6	-59.0	34.9	68.6	149	0.183	1.0	0.0
141	140	150	0.166	1.0	0.0	55.9	-51.9	41.4	66.4	141	0.186	1.0	0.0	56.5	-50.8	42.7	66.5	140	0.166	1.0	0.0	0.056	1.0	0.0	52.1	-60.1	34.0	69.2	150	0.166	1.0	0.0
142	141	151	0.15	1.0	0.0	55.4	-52.7	40.3	66.4	142	0.172	1.0	0.0	56.1	-51.6	41.8	66.5	141	0.15	1.0	0.0	0.043	1.0	0.0	51.7	-61.3	33.0	69.7	151	0.15	1.0	0.0
143	142	152	0.133	1.0	0.0	54.9	-53.5	39.1	66.3	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142	0.133	1.0	0.0	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152	0.133	1.0	0.0
145	143	154	0.116	1.0	0.0	54.4	-54.7	38.0	66.6	145	0.145	1.0	0.0	55.3	-52.9	40.0	66.4	143	0.116	1.0	0.0	0.016	1.0	0.0	50.7	-63.5	30.9	70.8	154	0.116	1.0	0.0
146	144	155	0.1	1.0	0.0	53.7	-56.2	37.0	67.3	146	0.131	1.0	0.0	54.9	-53.6	39.0	66.4	144	0.1	1.0	0.0	0.003	1.0	0.0	50.2	-64.6	29.9	71.3	155	0.1	1.0	0.0
148	145	156	0.083	1.0	0.0	53.1	-57.7	35.9	68.0	148	0.119	1.0	0.0	54.5	-54.5	38.2	66.6	145	0.083	1.0	0.0	0.0	1.0	0.021	50.1	-64.6	28.3	70.6	156	0.083	1.0	0.0
149	146	157	0.066	1.0	0.0	52.5	-59.2	34.7	68.7	149	0.107	1.0	0.0	54.1	-55.5	37.5	67.1	146	0.066	1.0	0.0	0.0	1.0	0.049	50.3	-64.2	26.5	69.5	157	0.066	1.0	0.0
151	147	158	0.049	1.0	0.0	51.9	-60.7	33.5	69.4	151	0.096	1.0	0.0	53.7	-56.5	36.8	67.5	147	0.049	1.0	0.0	0.0	1.0	0.077	50.4	-63.7	24.8	68.4	158	0.049	1.0	0.0
152	148	159	0.033	1.0	0.0	51.3	-62.2	32.2	70.0	152	0.085	1.0	0.0	53.2	-57.6	36.0	68.0	148	0.033	1.0	0.0	0.0	1.0	0.104	50.5	-63.1	23.1	67.3	159	0.033	1.0	0.0
154	149	161	0.016	1.0	0.0	50.6	-63.6	30.9	70.7	154	0.074	1.0	0.0	52.8	-58.6	35.3	68.4	149	0.016	1.0	0.0	0.0	1.0	0.13	50.6	-62.6	21.5	66.3	161	0.016	1.0	0.0
155	150	162	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155	G _d 0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	G _s 0.0	1.0	0.0	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162	G _e 0.0	1.0	0.0
156	151	163	0.0	1.0	0.016	50.1	-64.7	28.5	70.7	156	0.051	1.0	0.0	52.0	-60.6	33.6	69.4	151	0.0	1.0	0.017	0.0	1.0	0.167	50.8	-61.6	18.7	64.4	163	0.0	1.0	0.017
156	152	164	0.0	1.0	0.033	50.1	-64.5	27.4	70.1	156	0.04	1.0	0.0	51.5	-61.6	32.8	69.8	152	0.0	1.0	0.033	0.0	1.0	0.183	50.9	-61.1	17.5	63.6	164	0.0	1.0	0.033
157	153	164	0.0	1.0	0.05	50.2	-64.2	26.4	69.4	157	0.028	1.0	0.0	51.1	-62.5	31.9	70.3	153	0.0	1.0	0.05	0.0	1.0	0.2	51.0	-60.6	16.3	62.8	164	0.0	1.0	0.05
158	154	165	0.0	1.0	0.066	50.3	-63.9	25.4	68.8	158	0.017	1.0	0.0	50.7	-63.5	31.0	70.7	154	0.0	1.0	0.067	0.0	1.0	0.216	51.0	-60.0	15.1	62.0	165	0.0	1.0	0.067
159	155	166	0.0	1.0	0.083	50.3	-63.6	24.4	68.1	159	0.006	1.0	0.0	50.3	-64.4	30.1	71.2	155	0.0	1.0	0.083	0.0	1.0	0.232	51.1	-59.5	14.0	61.2	166	0.0	1.0	0.083
159	156	167	0.0	1.0	0.1	50.4	-63.3	23.4	67.5	159	0.0	1.0	0.012	50.1	-64.7	28.9	71.0	156	0.0	1.0	0.1	0.0	1.0	0.248	51.2	-58.9	12.9	60.4	167	0.0	1.0	0.1
160	157	168	0.0	1.0	0.116	50.5	-62.9	22.4	66.8	160	0.0	1.0	0.035	50.2	-64.4	27.4	70.0	157	0.0	1.0	0.117	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168	0.0	1.0	0.117
161	158	169	0.0	1.0	0.133	50.5	-62.5	21.2	66.1	161	0.0	1.0	0.059	50.3	-64.0	25.9	69.1	158	0.0	1.0	0.133	0.0	1.0	0.274	51.4	-58.1	10.8	59.2	169	0.0	1.0	0.133
162	159	170	0.0	1.0	0.15	50.6	-62.1	19.9	65.2	162	0.0	1.0	0.083	50.4	-63.5	24.4	68.2	159	0.0	1.0	0.15	0.0	1.0	0.287	51.5	-57.7	9.7	58.6	170	0.0	1.0	0.15
163	160	171	0.0	1.																												

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGCBM_S: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours RYGCBM_d: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGCBM_C: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb [*] _{dd361M}	LAB [*] _{dd361Mi (x=LabCh)}	rgb [*] _{ds361Mi}	LAB [*] _{dsx361Mi (x=LabCh)}	rgb [*] _{dd361Mi}	rgb [*] _{dc361Mi}	LAB [*] _{dex361Mi (x=LabCh)}	rgb [*] _{dd361Mi}	rgb [*] _{dd}	rgb [*] _{ds}	rgb [*] _{dc}
167	165	175	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167	0.0	1.0	0.25
168	166	176	0.0	1.0	0.266	51.3	-58.4	11.3	59.5	168	0.0	1.0	0.267
170	167	177	0.0	1.0	0.283	51.4	-57.9	10.0	58.8	170	0.0	1.0	0.283
171	168	178	0.0	1.0	0.3	51.5	-57.3	8.7	58.0	171	0.0	1.0	0.3
172	169	179	0.0	1.0	0.316	51.6	-56.8	7.4	57.3	172	0.0	1.0	0.317
173	170	180	0.0	1.0	0.333	51.7	-56.2	6.1	56.5	173	0.0	1.0	0.333
174	171	181	0.0	1.0	0.35	51.8	-55.5	4.9	55.8	174	0.0	1.0	0.35
176	172	182	0.0	1.0	0.366	51.9	-54.9	3.7	55.0	176	0.0	1.0	0.367
177	173	183	0.0	1.0	0.383	52.0	-54.2	2.3	54.3	177	0.0	1.0	0.383
179	174	184	0.0	1.0	0.4	52.2	-53.6	0.7	53.6	179	0.0	1.0	0.4
180	175	185	0.0	1.0	0.416	52.3	-52.8	-0.8	52.9	180	0.0	1.0	0.417
182	176	185	0.0	1.0	0.433	52.4	-52.1	-2.3	52.1	182	0.0	1.0	0.433
184	177	186	0.0	1.0	0.45	52.6	-51.3	-3.8	51.4	184	0.0	1.0	0.45
185	178	187	0.0	1.0	0.466	52.7	-50.4	-5.3	50.7	185	0.0	1.0	0.467
187	179	188	0.0	1.0	0.483	52.8	-49.6	-6.6	50.0	187	0.0	1.0	0.483
189	180	189	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189	0.0	1.0	0.5
191	181	190	0.0	1.0	0.516	53.1	-47.9	-9.5	48.9	191	0.0	1.0	0.517
193	182	191	0.0	1.0	0.533	53.2	-47.2	-10.9	48.4	193	0.0	1.0	0.533
194	183	192	0.0	1.0	0.55	53.4	-46.4	-12.3	48.0	194	0.0	1.0	0.55
196	184	193	0.0	1.0	0.566	53.5	-45.6	-13.7	47.6	196	0.0	1.0	0.567
198	185	194	0.0	1.0	0.583	53.6	-44.7	-15.0	47.1	198	0.0	1.0	0.583
200	186	195	0.0	1.0	0.6	53.8	-43.8	-16.3	46.7	200	0.0	1.0	0.6
202	187	195	0.0	1.0	0.616	53.9	-42.8	-17.5	46.3	202	0.0	1.0	0.617
204	188	196	0.0	1.0	0.633	54.1	-42.0	-18.8	46.0	204	0.0	1.0	0.633
206	189	197	0.0	1.0	0.65	54.2	-41.2	-20.1	45.9	206	0.0	1.0	0.65
207	190	198	0.0	1.0	0.666	54.3	-40.5	-21.4	45.8	207	0.0	1.0	0.667
209	191	199	0.0	1.0	0.683	54.5	-39.7	-22.7	45.7	209	0.0	1.0	0.683
211	192	200	0.0	1.0	0.7	54.6	-38.8	-23.9	45.6	211	0.0	1.0	0.7
213	193	201	0.0	1.0	0.716	54.7	-37.9	-25.1	45.5	213	0.0	1.0	0.717
215	194	202	0.0	1.0	0.733	54.9	-37.0	-26.3	45.4	215	0.0	1.0	0.733
217	195	203	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217	0.0	1.0	0.75
218	196	204	0.0	1.0	0.766	55.1	-35.4	-28.4	45.4	218	0.0	1.0	0.767
220	197	205	0.0	1.0	0.783	55.2	-34.7	-29.4	45.5	220	0.0	1.0	0.783
221	198	206	0.0	1.0	0.8	55.3	-34.0	-30.3	45.6	221	0.0	1.0	0.8
223	199	206	0.0	1.0	0.816	55.4	-33.3	-31.3	45.7	223	0.0	1.0	0.817
224	200	207	0.0	1.0	0.833	55.6	-32.6	-32.2	45.9	224	0.0	1.0	0.833
226	201	208	0.0	1.0	0.85	55.7	-31.8	-33.1	46.0	226	0.0	1.0	0.85
227	202	209	0.0	1.0	0.866	55.8	-31.1	-34.0	46.1	227	0.0	1.0	0.867
229	203	210	0.0	1.0	0.883	55.9	-30.4	-35.0	46.3	229	0.0	1.0	0.883
230	204	211	0.0	1.0	0.9	56.0	-29.7	-35.9	46.7	230	0.0	1.0	0.9
231	205	212	0.0	1.0	0.916	56.1	-29.1	-36.9	47.0	231	0.0	1.0	0.917
233	206	213	0.0	1.0	0.933	56.3	-28.4	-37.8	47.3	233	0.0	1.0	0.933
234	207	214	0.0	1.0	0.95	56.4	-27.7	-38.8	47.7	234	0.0	1.0	0.95
235	208	215	0.0	1.0	0.966	56.5	-27.0	-39.7	48.0	235	0.0	1.0	0.967
237	209	216	0.0	1.0	0.983	56.6	-26.2	-40.6	48.3	237	0.0	1.0	0.983
238	210	216	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238	0.0	1.0	1.0

see similar files: http://130.149.60.45/~farbmetrik/QE57/QE57L0FP.PDF / .PS
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE57/QE57L0FP.PDF / .PS
application for measurement of offset print output, separation cmy0* (CMY0)
TUB material: code=rha4ta

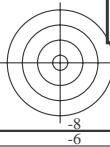


Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGCBM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGCBM_d: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGCBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns: h_{ab,d}, h_{ab,s}, h_{ab,e}, r_{gb}*_dd361M, LAB*_ddx361Mi (x=LabCh), C_d, r_{gb}*_ds361Mi, LAB*_dsx361Mi (x=LabCh), 210C_s, r_{gb}*_dd361Mi, LAB*_de361Mi, LAB*_dex361Mi (x=LabCh), r_{gb}*_dd361Mi, r_{gb}*_dd, r_{gb}*_ds, r_{gb}*_de. Rows 238-289.

see similar files: http://130.149.60.45/~farbmetrik/QE57/QE57.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE57/QE57L0FP.PDF /.PS
application for measurement of offset print output, separation cmy0* (CMY0)
TUB material: code=rha4ta



Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGCBM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours RYGCBM_d: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGCBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* d361M (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi														
289	255	258	0.0	0.25 1.0	32.8	14.3	-40.2 42.7	289	0.0	0.25 1.0	0.0	0.657 1.0	47.5	-10.9	-40.9 42.5	255	0.0	0.25 1.0	0.0	0.613 1.0	46.1	-8.6	-40.8 41.9	258	0.0	0.25 1.0
290	256	258	0.0	0.233 1.0	32.2	15.3	-40.3 43.1	290	0.0	0.233 1.0	0.0	0.641 1.0	47.0	-10.1	-40.9 42.2	256	0.0	0.233 1.0	0.0	0.603 1.0	45.7	-7.9	-40.9 41.7	258	0.0	0.233 1.0
292	257	259	0.0	0.216 1.0	31.7	16.4	-40.3 43.6	292	0.0	0.216 1.0	0.0	0.624 1.0	46.5	-9.3	-40.8 42.0	257	0.0	0.216 1.0	0.0	0.593 1.0	45.3	-7.2	-40.9 41.6	259	0.0	0.216 1.0
293	258	260	0.0	0.2 1.0	31.1	17.5	-40.4 44.0	293	0.0	0.2 1.0	0.0	0.613 1.0	46.1	-8.6	-40.8 41.9	258	0.0	0.2 1.0	0.0	0.583 1.0	44.9	-6.6	-40.9 41.5	260	0.0	0.2 1.0
294	259	261	0.0	0.183 1.0	30.6	18.5	-40.4 44.5	294	0.0	0.183 1.0	0.0	0.602 1.0	45.7	-7.9	-40.9 41.7	259	0.0	0.183 1.0	0.0	0.573 1.0	44.5	-5.9	-40.9 41.4	261	0.0	0.183 1.0
295	260	262	0.0	0.166 1.0	30.0	19.6	-40.4 44.9	295	0.0	0.166 1.0	0.0	0.591 1.0	45.3	-7.1	-40.9 41.6	260	0.0	0.166 1.0	0.0	0.562 1.0	44.1	-5.2	-40.9 41.3	262	0.0	0.166 1.0
297	261	263	0.0	0.15 1.0	29.5	20.7	-40.4 45.4	297	0.0	0.15 1.0	0.0	0.58 1.0	44.8	-6.4	-40.9 41.5	261	0.0	0.15 1.0	0.0	0.552 1.0	43.7	-4.5	-40.9 41.2	263	0.0	0.15 1.0
298	262	264	0.0	0.133 1.0	28.9	21.8	-40.3 45.8	298	0.0	0.133 1.0	0.0	0.569 1.0	44.4	-5.7	-40.9 41.4	262	0.0	0.133 1.0	0.0	0.542 1.0	43.4	-3.9	-40.8 41.1	264	0.0	0.133 1.0
299	263	265	0.0	0.116 1.0	28.4	22.8	-40.3 46.3	299	0.0	0.116 1.0	0.0	0.558 1.0	44.0	-4.9	-40.9 41.3	263	0.0	0.116 1.0	0.0	0.532 1.0	43.0	-3.2	-40.8 41.0	265	0.0	0.116 1.0
300	264	266	0.0	0.1 1.0	27.9	23.8	-40.4 46.9	300	0.0	0.1 1.0	0.0	0.547 1.0	43.5	-4.2	-40.8 41.2	264	0.0	0.1 1.0	0.0	0.522 1.0	42.6	-2.6	-40.7 40.9	266	0.0	0.1 1.0
301	265	267	0.0	0.083 1.0	27.4	24.7	-40.4 47.4	301	0.0	0.083 1.0	0.0	0.536 1.0	43.1	-3.5	-40.8 41.1	265	0.0	0.083 1.0	0.0	0.512 1.0	42.2	-1.9	-40.7 40.8	267	0.0	0.083 1.0
302	266	268	0.0	0.066 1.0	26.9	25.7	-40.4 47.9	302	0.0	0.066 1.0	0.0	0.525 1.0	42.7	-2.8	-40.7 40.9	266	0.0	0.066 1.0	0.0	0.502 1.0	41.8	-1.3	-40.6 40.7	268	0.0	0.066 1.0
303	267	269	0.0	0.049 1.0	26.5	26.6	-40.5 48.4	303	0.0	0.049 1.0	0.0	0.514 1.0	42.3	-2.0	-40.7 40.8	267	0.0	0.049 1.0	0.0	0.491 1.0	41.4	-0.6	-40.6 40.7	269	0.0	0.049 1.0
304	268	269	0.0	0.033 1.0	26.0	27.6	-40.4 49.0	304	0.0	0.033 1.0	0.0	0.503 1.0	41.8	-1.3	-40.6 40.7	268	0.0	0.033 1.0	0.0	0.48 1.0	41.0	0.0	-40.6 40.7	269	0.0	0.033 1.0
305	269	270	0.0	0.016 1.0	25.5	28.6	-40.4 49.5	305	0.0	0.016 1.0	0.0	0.491 1.0	41.4	-0.6	-40.6 40.7	269	0.0	0.016 1.0	0.0	0.469 1.0	40.6	0.6	-40.6 40.7	270	0.0	0.016 1.0
306	270	271	0.0	0.0 1.0	25.0	29.5	-40.4 50.0	306	0.0	0.0 1.0	0.0	0.479 1.0	41.0	0.0	-40.6 40.7	270	0.0	0.0 1.0	0.0	0.458 1.0	40.3	1.2	-40.6 40.7	271	0.0	0.0 1.0
307	271	272	0.016	0.0 1.0	25.4	30.4	-39.9 50.2	307	0.0	0.016 0.0 1.0	0.0	0.467 1.0	40.6	0.7	-40.6 40.7	271	0.017	0.0 1.0	0.0	0.447 1.0	39.9	1.9	-40.5 40.7	272	0.017	0.0 1.0
308	272	273	0.033	0.0 1.0	25.8	31.3	-39.4 50.4	308	0.0	0.033 0.0 1.0	0.0	0.455 1.0	40.2	1.4	-40.6 40.7	272	0.033	0.0 1.0	0.0	0.435 1.0	39.5	2.6	-40.5 40.7	273	0.033	0.0 1.0
309	273	274	0.05	0.0 1.0	26.2	32.2	-38.9 50.5	309	0.0	0.05 0.0 1.0	0.0	0.443 1.0	39.7	2.1	-40.5 40.7	273	0.05	0.0 1.0	0.0	0.424 1.0	39.1	3.3	-40.5 40.7	274	0.05	0.0 1.0
310	274	275	0.066	0.0 1.0	26.5	33.1	-38.4 50.7	310	0.0	0.066 0.0 1.0	0.0	0.431 1.0	39.3	2.8	-40.5 40.7	274	0.067	0.0 1.0	0.0	0.413 1.0	38.7	3.9	-40.4 40.7	275	0.067	0.0 1.0
311	275	276	0.083	0.0 1.0	26.9	33.9	-37.8 50.8	311	0.0	0.083 0.0 1.0	0.0	0.419 1.0	38.9	3.5	-40.4 40.7	275	0.083	0.0 1.0	0.0	0.401 1.0	38.3	4.6	-40.3 40.7	276	0.083	0.0 1.0
313	276	277	0.1	0.0 1.0	27.3	34.8	-37.3 51.0	313	0.0	0.1 0.0 1.0	0.0	0.407 1.0	38.5	4.3	-40.4 40.7	276	0.1	0.0 1.0	0.0	0.39 1.0	37.9	5.3	-40.3 40.7	277	0.1	0.0 1.0
314	277	278	0.116	0.0 1.0	27.7	35.6	-36.7 51.1	314	0.0	0.116 0.0 1.0	0.0	0.395 1.0	38.1	5.0	-40.3 40.7	277	0.117	0.0 1.0	0.0	0.378 1.0	37.5	5.9	-40.2 40.7	278	0.117	0.0 1.0
315	278	279	0.133	0.0 1.0	27.9	36.4	-36.2 51.3	315	0.0	0.133 0.0 1.0	0.0	0.383 1.0	37.6	5.7	-40.2 40.7	278	0.133	0.0 1.0	0.0	0.367 1.0	37.1	6.6	-40.2 40.8	279	0.133	0.0 1.0
316	279	280	0.15	0.0 1.0	28.1	37.2	-35.7 51.6	316	0.0	0.15 0.0 1.0	0.0	0.371 1.0	37.2	6.4	-40.2 40.8	279	0.15	0.0 1.0	0.0	0.357 1.0	36.7	7.3	-40.2 41.0	280	0.15	0.0 1.0
317	280	281	0.166	0.0 1.0	28.2	38.0	-35.2 51.9	317	0.0	0.166 0.0 1.0	0.0	0.36 1.0	36.8	7.1	-40.2 41.0	280	0.167	0.0 1.0	0.0	0.346 1.0	36.3	8.0	-40.3 41.2	281	0.167	0.0 1.0
318	281	282	0.183	0.0 1.0	28.3	38.8	-34.7 52.1	318	0.0	0.183 0.0 1.0	0.0	0.348 1.0	36.4	7.8	-40.3 41.1	281	0.183	0.0 1.0	0.0	0.335 1.0	35.9	8.7	-40.3 41.3	282	0.183	0.0 1.0
319	282	283	0.2	0.0 1.0	28.5	39.6	-34.2 52.4	319	0.0	0.2 0.0 1.0	0.0	0.337 1.0	36.0	8.6	-40.3 41.3	282	0.2	0.0 1.0	0.0	0.324 1.0	35.5	9.4	-40.3 41.5	283	0.2	0.0 1.0
320	283	284	0.216	0.0 1.0	28.6	40.4	-33.7 52.6	320	0.0	0.216 0.0 1.0	0.0	0.326 1.0	35.6	9.3	-40.3 41.5	283	0.217	0.0 1.0	0.0	0.313 1.0	35.1	10.1	-40.3 41.7	284	0.217	0.0 1.0
321	284	285	0.233	0.0 1.0	28.7	41.2	-33.1 52.9	321	0.0	0.233 0.0 1.0	0.0	0.314 1.0	35.2	10.1	-40.3 41.7	284	0.233	0.0 1.0	0.0	0.303 1.0	34.8	10.8	-40.3 41.9	285	0.233	0.0 1.0
322	285	285	0.25	0.0 1.0	28.8	41.9	-32.5 53.1	322	0.0	0.25 0.0 1.0	0.0	0.303 1.0	34.8	10.8	-40.3 41.9	285	0.25	0.0 1.0	0.0	0.292 1.0	34.4	11.6	-40.3 42.0	285	0.25	0.0 1.0
323	286	286	0.266	0.0 1.0	29.4	43.3	-31.8 53.8	323	0.0	0.266 0.0 1.0	0.0	0.291 1.0	34.3	11.6	-40.3 42.0	286	0.267	0.0 1.0	0.0	0.281 1.0	34.0	12.3	-40.3 42.2	286	0.267	0.0 1.0
325	287	287	0.283	0.0 1.0	29.9	44.7	-31.1 54.4	325	0.0	0.283 0.0 1.0	0.0	0.28 1.0	33.9	12.3	-40.3 42.2	287	0.283	0.0 1.0	0.0	0.27 1.0	33.6	13.0	-40.2 42.4	287	0.283	0.0 1.0
326	288	288	0.3	0.0 1.0	30.4	46.0	-30.3 55.1	326	0.0	0.3 0.0 1.0	0.0	0.269 1.0	33.5	13.1	-40.2 42.4	288	0.3	0.0 1.0	0.0	0.26 1.0	33.2	13.7	-40.2 42.5	288	0.3	0.0 1.0
328	289	289	0.316	0.0 1.0	30.9	47.3	-29.4 55.7	328	0.0	0.316 0.0 1.0	0.0	0.257 1.0	33.1	13.9	-40.2 42.6	289	0.317	0.0 1.0	0.0	0.249 1.0	32.8	14.4	-40.1 42.7	289	0.317	0.0 1.0
329	290	290	0.333	0.0 1.0	31.4	48.6	-28.5 56.4	329	0.0	0.333 0.0 1.0	0.0	0.245 1.0	32.7	14.6	-40.1 42.8	290	0.333	0.0 1.0	0.0	0.236 1.0	32.4	15.2	-40.2 43.1	290	0.333	0.0 1.0
331	291	291	0.35	0.0 1.0	32.0	49.9	-27.5 57.0	331	0.0	0.35 0.0 1.0	0.0	0.232 1.0	32.2	15.5	-40.2 43.2	291	0.35	0.0 1.0	0.0	0.223 1.0	32.0	16.0	-40.3 43.4	291	0.35	0.0 1.0
332	292	292	0.366	0.0 1.0	32.5	51.2	-26.5 57.7	332	0.0	0.366 0.0 1.0	0.0	0.219 1.0	31.8	16.3	-40.3 43.6	292	0.367	0.0 1.0	0.0	0.211 1.0	31.5	16.8	-40.3 43.8	292	0.367	0.0 1.0
333	293	293	0.383	0.0 1.0	32.9	52.3	-25.7 58.3	333	0.0	0.383 0.0 1.0	0.0	0.205 1.0	31.4	17.2	-40.3 43.9	293	0.383	0.0 1.0	0.0	0.198 1.0	31.1	17.6	-40.3 44.1	293	0.383	0.0 1.0
334	294	294	0.4	0.0 1.0	33.3	53.2	-25.0 58.8	334	0.0	0.4 0.0 1.0	0.0	0.192 1.0	30.9	18.0	-40.3 44.3	294	0.4	0.0 1.0	0.0	0.186 1.0	30.7	18.4	-40.4 44.5	294	0.4	0.0 1.0
335	295	295	0.416	0.0 1.0	33.7	54.1	-24.4 59.4	335	0.0	0.416 0.0 1.0	0.0	0.179 1.0	30.5	18.9	-40.4 44.6	295	0.417	0.0 1.0	0.0	0.173 1.0	30.3	19.2	-40.4 44.8	295	0.417	0.0 1.0
336	296	296	0.433	0.0 1.0	34.0	55.0	-23.7 59.9	336	0.0	0.433 0.0 1.0	0.0	0.166 1.0	30.0	19.7	-40.3 45.0	296	0.433	0.0 1.0	0.0	0.161 1.0						

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGCBM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours RYGCBM_d: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGCBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

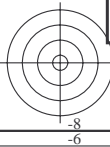
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* dex361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi																					
340	300	300	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340	0.0	0.109	1.0	28.2	23.3	-40.3	46.6	300	0.5	0.0	1.0	0.0	0.106	1.0	28.1	23.5	-40.3	46.7	300	0.5	0.0	1.0
341	301	301	0.516	0.0	1.0	35.9	59.5	-19.9	62.8	341	0.0	0.091	1.0	27.7	24.3	-40.3	47.2	301	0.517	0.0	1.0	0.0	0.089	1.0	27.6	24.4	-40.3	47.2	301	0.517	0.0	1.0
342	302	302	0.533	0.0	1.0	36.2	60.5	-19.0	63.4	342	0.0	0.074	1.0	27.2	25.3	-40.4	47.7	302	0.533	0.0	1.0	0.0	0.073	1.0	27.2	25.4	-40.4	47.8	302	0.533	0.0	1.0
343	303	303	0.55	0.0	1.0	36.6	61.4	-18.2	64.0	343	0.0	0.056	1.0	26.7	26.3	-40.4	48.3	303	0.55	0.0	1.0	0.0	0.056	1.0	26.7	26.3	-40.4	48.3	303	0.55	0.0	1.0
344	304	304	0.566	0.0	1.0	36.9	62.3	-17.3	64.7	344	0.0	0.039	1.0	26.2	27.3	-40.4	48.9	304	0.567	0.0	1.0	0.0	0.039	1.0	26.2	27.3	-40.4	48.9	304	0.567	0.0	1.0
345	305	304	0.583	0.0	1.0	37.2	63.2	-16.4	65.3	345	0.0	0.021	1.0	25.7	28.3	-40.4	49.4	305	0.583	0.0	1.0	0.0	0.023	1.0	25.7	28.2	-40.4	49.4	304	0.583	0.0	1.0
346	306	305	0.6	0.0	1.0	37.6	64.1	-15.4	66.0	346	0.0	0.004	1.0	25.2	29.4	-40.3	50.0	306	0.6	0.0	1.0	0.0	0.006	1.0	25.3	29.2	-40.3	49.9	305	0.6	0.0	1.0
347	307	306	0.616	0.0	1.0	37.9	65.0	-14.5	66.6	347	0.011	0.0	1.0	25.3	30.2	-40.0	50.2	307	0.617	0.0	1.0	0.009	0.0	1.0	25.3	30.1	-40.1	50.2	306	0.617	0.0	1.0
348	308	307	0.633	0.0	1.0	38.3	65.8	-13.7	67.2	348	0.026	0.0	1.0	25.7	31.0	-39.6	50.3	308	0.633	0.0	1.0	0.023	0.0	1.0	25.6	30.8	-39.7	50.3	307	0.633	0.0	1.0
348	309	308	0.65	0.0	1.0	38.8	66.6	-13.1	67.9	348	0.041	0.0	1.0	26.0	31.8	-39.1	50.5	309	0.65	0.0	1.0	0.036	0.0	1.0	25.9	31.5	-39.3	50.4	308	0.65	0.0	1.0
349	310	309	0.666	0.0	1.0	39.3	67.3	-12.5	68.5	349	0.056	0.0	1.0	26.3	32.5	-38.7	50.6	310	0.667	0.0	1.0	0.05	0.0	1.0	26.2	32.3	-38.8	50.6	309	0.667	0.0	1.0
350	311	310	0.683	0.0	1.0	39.8	68.1	-11.9	69.1	350	0.07	0.0	1.0	26.7	33.3	-38.2	50.8	311	0.683	0.0	1.0	0.064	0.0	1.0	26.5	33.0	-38.4	50.7	310	0.683	0.0	1.0
350	312	311	0.7	0.0	1.0	40.3	68.8	-11.2	69.7	350	0.085	0.0	1.0	27.0	34.1	-37.7	50.9	312	0.7	0.0	1.0	0.078	0.0	1.0	26.9	33.7	-37.9	50.8	311	0.7	0.0	1.0
351	313	312	0.716	0.0	1.0	40.8	69.5	-10.6	70.4	351	0.1	0.0	1.0	27.3	34.8	-37.2	51.0	313	0.717	0.0	1.0	0.092	0.0	1.0	27.2	34.4	-37.5	51.0	312	0.717	0.0	1.0
351	314	313	0.733	0.0	1.0	41.3	70.3	-9.9	71.0	351	0.114	0.0	1.0	27.7	35.5	-36.7	51.2	314	0.733	0.0	1.0	0.106	0.0	1.0	27.5	35.1	-37.0	51.1	313	0.733	0.0	1.0
352	315	314	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352	0.13	0.0	1.0	27.9	36.3	-36.2	51.3	315	0.75	0.0	1.0	0.12	0.0	1.0	27.8	35.8	-36.5	51.2	314	0.75	0.0	1.0
353	316	315	0.766	0.0	1.0	42.1	71.6	-8.7	72.1	353	0.146	0.0	1.0	28.1	37.1	-35.7	51.6	316	0.767	0.0	1.0	0.135	0.0	1.0	28.0	36.6	-36.0	51.4	315	0.767	0.0	1.0
353	317	316	0.783	0.0	1.0	42.4	72.1	-8.1	72.6	353	0.163	0.0	1.0	28.2	37.9	-35.3	51.8	317	0.783	0.0	1.0	0.151	0.0	1.0	28.1	37.3	-35.6	51.7	316	0.783	0.0	1.0
353	318	317	0.8	0.0	1.0	42.7	72.7	-7.6	73.1	353	0.18	0.0	1.0	28.3	38.7	-34.8	52.1	318	0.8	0.0	1.0	0.167	0.0	1.0	28.2	38.1	-35.1	51.9	317	0.8	0.0	1.0
354	319	318	0.816	0.0	1.0	43.1	73.2	-7.0	73.6	354	0.197	0.0	1.0	28.5	39.5	-34.2	52.4	319	0.817	0.0	1.0	0.183	0.0	1.0	28.4	38.9	-34.7	52.1	318	0.817	0.0	1.0
354	320	319	0.833	0.0	1.0	43.4	73.8	-6.5	74.1	354	0.213	0.0	1.0	28.6	40.3	-33.7	52.6	320	0.833	0.0	1.0	0.199	0.0	1.0	28.5	39.6	-34.2	52.4	319	0.833	0.0	1.0
355	321	320	0.85	0.0	1.0	43.7	74.3	-5.9	74.6	355	0.23	0.0	1.0	28.7	41.1	-33.2	52.9	321	0.85	0.0	1.0	0.215	0.0	1.0	28.6	40.4	-33.7	52.6	320	0.85	0.0	1.0
355	322	321	0.866	0.0	1.0	44.0	74.9	-5.3	75.1	355	0.247	0.0	1.0	28.9	41.9	-32.6	53.1	322	0.867	0.0	1.0	0.231	0.0	1.0	28.7	41.1	-33.2	52.9	321	0.867	0.0	1.0
356	323	321	0.883	0.0	1.0	44.3	75.4	-4.7	75.6	356	0.259	0.0	1.0	29.2	42.7	-32.1	53.5	323	0.883	0.0	1.0	0.247	0.0	1.0	28.9	41.8	-32.6	53.1	321	0.883	0.0	1.0
356	324	322	0.9	0.0	1.0	44.6	76.0	-4.1	76.1	356	0.27	0.0	1.0	29.5	43.7	-31.6	54.0	324	0.9	0.0	1.0	0.258	0.0	1.0	29.2	42.7	-32.1	53.5	322	0.9	0.0	1.0
357	325	323	0.916	0.0	1.0	44.8	76.6	-3.5	76.6	357	0.282	0.0	1.0	29.9	44.6	-31.1	54.4	325	0.917	0.0	1.0	0.269	0.0	1.0	29.5	43.5	-31.7	53.9	323	0.917	0.0	1.0
357	326	324	0.933	0.0	1.0	45.1	77.1	-2.8	77.2	357	0.293	0.0	1.0	30.2	45.5	-30.6	54.8	326	0.933	0.0	1.0	0.28	0.0	1.0	29.8	44.4	-31.2	54.3	324	0.933	0.0	1.0
358	327	325	0.95	0.0	1.0	45.3	77.7	-2.2	77.7	358	0.304	0.0	1.0	30.6	46.4	-30.0	55.3	327	0.95	0.0	1.0	0.29	0.0	1.0	30.1	45.2	-30.7	54.7	325	0.95	0.0	1.0
358	328	326	0.966	0.0	1.0	45.6	78.2	-1.5	78.2	358	0.315	0.0	1.0	30.9	47.2	-29.4	55.7	328	0.967	0.0	1.0	0.301	0.0	1.0	30.5	46.1	-30.2	55.1	326	0.967	0.0	1.0
359	329	327	0.983	0.0	1.0	45.8	78.7	-0.8	78.7	359	0.326	0.0	1.0	31.3	48.1	-28.8	56.1	329	0.983	0.0	1.0	0.311	0.0	1.0	30.8	46.9	-29.6	55.6	327	0.983	0.0	1.0
359	330	328	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359	0.337	0.0	1.0	31.6	49.0	-28.2	56.6	330	1.0	0.0	1.0	0.322	0.0	1.0	31.1	47.8	-29.1	56.0	328	1.0	0.0	1.0
360	331	329	1.0	0.0	0.983	46.1	79.1	0.3	79.1	360	0.349	0.0	1.0	32.0	49.9	-27.5	57.0	331	1.0	0.0	0.983	0.332	0.0	1.0	31.5	48.6	-28.5	56.4	329	1.0	0.0	0.983
360	332	330	1.0	0.0	0.966	46.0	79.0	0.9	79.0	360	0.36	0.0	1.0	32.3	50.7	-26.9	57.5	332	1.0	0.0	0.967	0.343	0.0	1.0	31.8	49.4	-27.9	56.8	330	1.0	0.0	0.967
361	333	331	1.0	0.0	0.95	46.0	78.9	1.5	78.9	361	0.371	0.0	1.0	32.7	51.6	-26.2	57.9	333	1.0	0.0	0.95	0.354	0.0	1.0	32.1	50.3	-27.2	57.2	331	1.0	0.0	0.95
361	334	332	1.0	0.0	0.933	46.0	78.7	2.1	78.8	361	0.386	0.0	1.0	33.0	52.5	-25.5	58.4	334	1.0	0.0	0.933	0.364	0.0	1.0	32.4	51.1	-26.6	57.6	332	1.0	0.0	0.933
361	335	333	1.0	0.0	0.916	46.0	78.6	2.7	78.6	361	0.404	0.0	1.0	33.4	53.5	-24.8	59.0	335	1.0	0.0	0.917	0.375	0.0	1.0	32.8	51.9	-25.9	58.0	333	1.0	0.0	0.917
362	336	334	1.0	0.0	0.9	46.0	78.4	3.2	78.5	362	0.421	0.0	1.0	33.8	54.4	-24.1	59.6	336	1.0	0.0	0.9	0.391	0.0	1.0	33.1	52.8	-25.3	58.6	334	1.0	0.0	0.9
362	337	335	1.0	0.0	0.883	45.9	78.3	3.8	78.4	362	0.438	0.0	1.0	34.2	55.4	-23.4	60.1	337	1.0	0.0	0.883	0.408	0.0	1.0	33.5	53.7	-24.7	59.1	335	1.0	0.0	0.883
363	338	336	1.0	0.0	0.866	45.9	78.1	4.4	78.3	363	0.456	0.0	1.0	34.6	56.3	-22.6	60.7	338	1.0	0.0	0.867	0.424	0.0	1.0	33.9	54.6	-24.0	59.7	336	1.0	0.0	0.867
363	339	337	1.0	0.0	0.85	45.9	78.0	5.0	78.2	363	0.473	0.0	1.0	35.0	57.2	-21.9	61.3	339	1.0	0.0	0.85	0.441	0.0	1.0	34.3	55.5	-23.3	60.2	337	1.0	0.0	0.85
364	340	338	1.0	0.0	0.833	45.9	77.9	5.6	78.1	364	0.491	0.0	1.0	35.4	58.1	-21.1	61.9	340	1.0	0.												

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*; D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_S: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours RYGBM_d: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six hue angles of the elementary colours RYGBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

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

see similar files: http://130.149.60.45/~farbmetrik/QE57/QE57.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE57/QE57L0FP.PDF /.PS
application for measurement of offset print output, separation cmy0* (CMY0)
TUB material: code=rha4ta

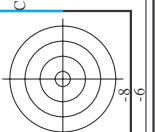
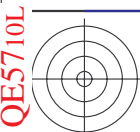


http://130.149.60.45/~farbmetrik/QE57/QE57L0FP.PDF /.PS; 3D-linearization F: 3D-linearization QE57/QE57L30FP.DAT in file (F), page 18/33

Table with columns: nrf, HHC*Fid, rgb*Fid, icr*Fid, hsa*Fid, rgb*Fid, LabC*Fid, LabC*Fid, cmy0*sep,Fid, rgb*Fid, hsa*Fid, LabC*Fid, LabC*Fid, delta. Rows include color patches like R000, R001, Y000, Y001, etc.

input: rgb/cmyk -> rgbdd output: 3D-linearization to cmy0*dd

Mean color difference of this page:

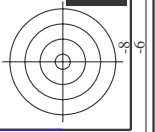
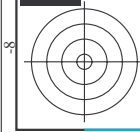


http://130.149.60.45/~farbmetrik/QE57/QE57L0FP.PDF /.PS; 3D-linearization F: 3D-linearization QE57/QE57L30FP.DAT in file (F), page 19/33

ref	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabC*Fid	cmyk*_sep.Fid	LabC*_Fid	hsa*_Fid	rgb*_Fid	LabC*_Fid	delta
0/648	R00Y_100_100dd	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
1/648	R25Y_100_100dd	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/648	R50Y_100_100dd	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/648	R75Y_100_100dd	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/648	R100Y_100_100dd	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/648	Y25C_100_100dd	0.75	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/648	Y50C_100_100dd	0.25	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/648	Y75C_100_100dd	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/648	Y100C_100_100dd	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/72	C00B_100_100dd	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/72	C25B_100_100dd	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/44	G50B_100_100dd	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/44	G75B_100_100dd	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/8	B00M_100_100dd	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/332	B25R_100_100dd	0.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/652	B50R_100_100dd	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/652	B75R_100_100dd	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/648	R00Y_100_100dd	1.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/688	R00Y_100_050dd	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/706	R50Y_100_050dd	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/724	Y00C_100_050dd	0.75	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/400	G00B_100_050dd	0.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/548	B00R_100_050dd	0.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/692	B50R_100_050dd	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/688	R00Y_100_050dd	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27/506	R00Y_075_050dd	0.75	0.25	0.75	0.5	0.5	0.25	0.25	0.25	0.25	0.25	0.0
28/524	R50Y_075_050dd	0.75	0.25	0.75	0.5	0.5	0.25	0.25	0.25	0.25	0.25	0.0
29/542	Y00C_075_050dd	0.75	0.25	0.75	0.5	0.5	0.25	0.25	0.25	0.25	0.25	0.0
30/380	Y50C_075_050dd	0.25	0.75	0.25	0.75	0.5	0.25	0.25	0.25	0.25	0.25	0.0
31/218	G00B_075_050dd	0.25	0.75	0.25	0.75	0.5	0.25	0.25	0.25	0.25	0.25	0.0
32/222	G50B_075_050dd	0.25	0.75	0.25	0.75	0.5	0.25	0.25	0.25	0.25	0.25	0.0
33/186	B00R_075_050dd	0.25	0.75	0.25	0.75	0.5	0.25	0.25	0.25	0.25	0.25	0.0
34/510	B50R_075_050dd	0.75	0.25	0.75	0.5	0.5	0.25	0.25	0.25	0.25	0.25	0.0
35/506	R00Y_075_050dd	0.75	0.25	0.75	0.5	0.5	0.25	0.25	0.25	0.25	0.25	0.0
36/324	R00Y_050_050dd	0.5	0.0	0.5	0.5	0.25	0.5	0.25	0.25	0.25	0.25	0.0
37/342	R50Y_050_050dd	0.5	0.25	0.5	0.5	0.25	0.5	0.25	0.25	0.25	0.25	0.0
38/360	Y00C_050_050dd	0.5	0.5	0.5	0.5	0.25	0.5	0.25	0.25	0.25	0.25	0.0
39/198	Y50C_050_050dd	0.25	0.5	0.5	0.5	0.25	0.5	0.25	0.25	0.25	0.25	0.0
40/36	G00B_050_050dd	0.0	0.5	0.5	0.5	0.25	0.5	0.25	0.25	0.25	0.25	0.0
41/40	G50B_050_050dd	0.0	0.5	0.5	0.5	0.25	0.5	0.25	0.25	0.25	0.25	0.0
42/4	B00R_050_050dd	0.0	0.5	0.5	0.5	0.25	0.5	0.25	0.25	0.25	0.25	0.0
43/328	B50R_050_050dd	0.5	0.0	0.5	0.5	0.25	0.5	0.25	0.25	0.25	0.25	0.0
44/324	R00Y_050_050dd	0.5	0.0	0.5	0.5	0.25	0.5	0.25	0.25	0.25	0.25	0.0
45/0	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_015dd	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.0
47/182	NW_025dd	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.0
48/374	NW_050dd	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.0
49/364	NW_050dd	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.0
50/455	NW_050dd	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.0
51/456	NW_085dd	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.0
52/676	NW_085dd	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.0
53/728	NW_100dd	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0

input: rgb/cmyk -> rgbdd output: 3D-linearization to cmy0*dd

TUB-test chart QE57; hue code: H*_d=Y50G_d colors and differences, ΔE*^{*}



QE57IOL

QE57IOL

QE57IOL

QE57IOL

http://130.149.60.45/~farbmetrik/QE57/QE57L0FP.PDF /.PS; 3D-linearization F: 3D-linearization QE57/QE57L30FP.DAT in file (F), page 21/33

Table with 16 columns: n, HHC*Fid, rpb_Fid, icr_Fid, hsa_Fid, rpb_Fid, LabC0*Fid, cmy0*_sep_Fid, rpb_Fid, LabC0*Fid, hsa_Fid, rpb_Fid, LabC0*Fid, LabC0*Fid, LabC0*Fid, delta. Rows 81-161.

Mean color difference of this page:

input: rgb/cmyk -> rgbd output: 3D-linearization to cmy0*dd

I-1032031-F0

QE570-TN; Page 21/33-F

TUB-test chart QE57; hue code: H*d=Y50Gd colors and differences, AE*'

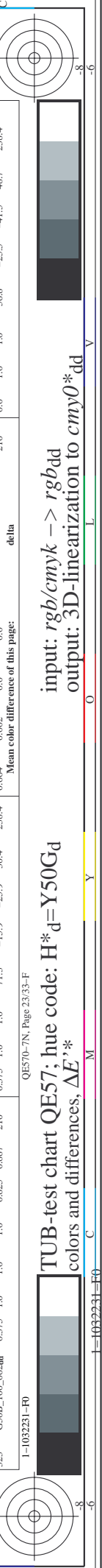
n	HC* _{Fold}	rgb _{Fold}	icr _{Fold}	hsa _{Fold}	rgb ^h _{Fold}	LabCIE ^h _{Fold}	cmyp ^h _{sep,Fold}	delta	hsa _{Std}	rgb ^h _{Std}	LabCIE ^h _{Std}	cmyp ^h _{sep,Std}	delta
162	ROY_025_025ad	0.25 0.0 0.0	0.25 0.25 0.25	300	0.25 0.0 0.0	29.6 17.7 17.7	0.764	0.0	389	1.0 0.0 0.0	45.4 70.9 44.8	0.0	83.9
163	ROY_025_025ad	0.25 0.0 0.0	0.25 0.25 0.25	300	0.25 0.0 0.0	29.6 17.7 17.7	0.772	0.0	360	1.0 0.0 0.0	45.4 70.9 44.8	0.0	83.9
164	B50R_025_025ad	0.25 0.0 0.0	0.25 0.25 0.25	300	0.25 0.0 0.0	29.6 17.7 17.7	0.922	0.86	311	0.0 0.0 0.0	45.4 70.9 44.8	0.0	83.9
165	B50R_025_025ad	0.25 0.0 0.0	0.25 0.25 0.25	300	0.25 0.0 0.0	29.6 17.7 17.7	0.922	0.86	311	0.0 0.0 0.0	45.4 70.9 44.8	0.0	83.9
166	B25K_050_050ad	0.25 0.0 0.0	0.25 0.25 0.25	300	0.25 0.0 0.0	29.6 17.7 17.7	0.747	0.6	300	0.5 0.0 0.0	35.6 58.6 40.4	0.0	79.3
167	B19K_062_062ad	0.25 0.0 0.0	0.25 0.25 0.25	300	0.239 0.0 0.0	29.6 17.7 17.7	0.733	0.484	292	0.383 0.0 0.0	32.9 52.3 33.8	0.0	75.8
168	B15K_075_075ad	0.25 0.0 0.0	0.25 0.25 0.25	300	0.237 0.0 0.0	29.6 17.7 17.7	0.742	0.374	288	0.316 0.0 0.0	30.9 47.3 32.8	0.0	72.9
169	B13K_087_087ad	0.25 0.0 0.0	0.25 0.25 0.25	300	0.233 0.0 0.0	29.6 17.7 17.7	0.758	0.288	284	0.266 0.0 0.0	29.4 43.3 31.8	0.0	70.9
170	B11R_100_100ad	0.25 0.0 0.0	0.25 0.25 0.25	300	0.233 0.0 0.0	29.6 17.7 17.7	0.765	0.216	282	0.233 0.0 0.0	28.1 41.2 31.1	0.0	69.1
171	R50Y_025_025ad	0.25 0.125 0.0	0.25 0.25 0.25	300	0.25 0.125 0.0	34.5 7.2 17.1	0.745	0.0	389	1.0 0.0 0.0	45.4 70.9 44.8	0.0	83.9
172	R50Y_025_025ad	0.25 0.125 0.0	0.25 0.25 0.25	300	0.25 0.125 0.0	34.5 7.2 17.1	0.753	0.0	330	1.0 0.0 0.0	45.4 70.9 44.8	0.0	83.9
173	B50R_025_025ad	0.25 0.125 0.0	0.25 0.25 0.25	300	0.25 0.125 0.0	34.5 7.2 17.1	0.756	0.0	330	1.0 0.0 0.0	45.4 70.9 44.8	0.0	83.9
174	B25K_050_050ad	0.25 0.125 0.0	0.25 0.25 0.25	300	0.25 0.125 0.0	34.5 7.2 17.1	0.771	0.0	330	1.0 0.0 0.0	45.4 70.9 44.8	0.0	83.9
175	B15K_075_075ad	0.25 0.125 0.0	0.25 0.25 0.25	300	0.25 0.125 0.0	34.5 7.2 17.1	0.786	0.0	288	0.316 0.0 0.0	30.9 47.3 32.8	0.0	72.9
176	B13K_087_087ad	0.25 0.125 0.0	0.25 0.25 0.25	300	0.241 0.125 0.0	34.5 7.2 17.1	0.797	0.0	284	0.233 0.0 0.0	28.1 41.2 31.1	0.0	69.1
177	B09K_075_092ad	0.25 0.125 0.0	0.25 0.25 0.25	300	0.239 0.125 0.0	34.5 7.2 17.1	0.804	0.0	279	0.183 0.0 0.0	28.7 38.8 33.4	0.0	67.5
178	B07K_087_075ad	0.25 0.125 0.0	0.25 0.25 0.25	300	0.237 0.125 0.0	34.5 7.2 17.1	0.812	0.0	277	0.15 0.0 0.0	27.9 36.4 32.1	0.0	65.8
179	B06K_100_087ad	0.25 0.125 0.0	0.25 0.25 0.25	300	0.241 0.125 0.0	34.5 7.2 17.1	0.816	0.0	277	0.133 0.0 0.0	27.9 36.4 32.1	0.0	65.8
180	Y00G_025_025ad	0.25 0.25 0.0	0.25 0.25 0.25	300	0.25 0.25 0.0	40.2 4.2 15.2	0.729	0.0	89	1.0 0.0 0.0	87.8 102.9 96.0	0.0	96.1
181	Y00G_025_025ad	0.25 0.25 0.0	0.25 0.25 0.25	300	0.25 0.25 0.0	40.2 4.2 15.2	0.608	0.0	360	1.0 0.0 0.0	87.8 102.9 96.0	0.0	96.1
182	NR_025ad	0.25 0.25 0.0	0.25 0.25 0.25	300	0.25 0.25 0.0	40.2 4.2 15.2	0.587	0.0	270	1.0 0.0 0.0	87.8 102.9 96.0	0.0	96.1
183	NR_037_012ad	0.25 0.25 0.0	0.25 0.25 0.25	300	0.249 0.249 0.0	42.2 3.6 16.0	0.734	0.0	270	1.0 0.0 0.0	87.8 102.9 96.0	0.0	96.1
184	NR_050_019ad	0.25 0.25 0.0	0.25 0.25 0.25	300	0.249 0.249 0.0	42.2 3.6 16.0	0.611	0.0	270	1.0 0.0 0.0	87.8 102.9 96.0	0.0	96.1
185	NR_062_019ad	0.25 0.25 0.0	0.25 0.25 0.25	300	0.25 0.25 0.0	42.2 3.6 16.0	0.722	0.0	270	1.0 0.0 0.0	87.8 102.9 96.0	0.0	96.1
186	NR_075_019ad	0.25 0.25 0.0	0.25 0.25 0.25	300	0.25 0.25 0.0	42.2 3.6 16.0	0.642	0.0	270	1.0 0.0 0.0	87.8 102.9 96.0	0.0	96.1
187	NR_087_019ad	0.25 0.25 0.0	0.25 0.25 0.25	300	0.25 0.25 0.0	42.2 3.6 16.0	0.652	0.0	270	1.0 0.0 0.0	87.8 102.9 96.0	0.0	96.1
188	NR_100_019ad	0.25 0.25 0.0	0.25 0.25 0.25	300	0.25 0.25 0.0	42.2 3.6 16.0	0.714	0.0	270	1.0 0.0 0.0	87.8 102.9 96.0	0.0	96.1
189	Y1G_037_037ad	0.25 0.375 0.0	0.25 0.375 0.0	109	0.256 0.375 0.0	44.4 7.9 29.8	0.706	0.0	108	0.683 1.0 0.0	77.8 21.1 79.4	0.0	101.9
190	Y50G_050_050ad	0.25 0.375 0.0	0.25 0.375 0.0	109	0.25 0.375 0.0	44.4 7.9 29.8	0.516	0.0	108	0.683 1.0 0.0	77.8 21.1 79.4	0.0	101.9
191	G00B_037_012ad	0.25 0.375 0.125	0.375 0.125 0.312	150	0.249 0.375 0.249	45.4 8.1 31.1	0.735	0.0	149	0.0 1.0 0.0	56.8 29.6 71.4	0.0	155.5
192	G00B_037_012ad	0.25 0.375 0.125	0.375 0.125 0.312	150	0.249 0.375 0.249	45.4 8.1 31.1	0.448	0.0	210	0.0 1.0 0.0	56.8 29.6 71.4	0.0	155.5
193	G75B_050_025ad	0.25 0.375 0.5	0.5 0.25 0.375	251	0.249 0.375 0.5	46.5 3.7 15.1	0.511	0.0	240	0.0 0.5 1.0	47.2 40.6 26.8	0.0	141.6
194	G84B_062_07ad	0.25 0.375 0.625	0.625 0.375 0.437	251	0.25 0.368 0.625	46.2 3.7 15.1	0.727	0.0	251	0.0 0.316 1.0	35.2 9.9 41.6	0.0	128.7
195	G88B_075_087ad	0.25 0.375 0.75	0.75 0.5 0.5	256	0.25 0.366 0.75	46.1 7.6 25.2	0.541	0.0	260	0.0 0.183 1.0	30.6 18.5 40.4	0.0	124.6
196	G88B_075_087ad	0.25 0.375 0.75	0.75 0.5 0.5	256	0.25 0.366 0.75	46.1 7.6 25.2	0.722	0.0	260	0.0 0.183 1.0	30.6 18.5 40.4	0.0	124.6
197	Y90G_100_075ad	0.25 0.375 1.0	0.0 0.75 0.625	261	0.25 0.362 1.0	46.0 15.5 30.3	0.566	0.0	247	0.0 0.15 1.0	29.5 20.7 40.4	0.0	124.6
198	Y90G_100_075ad	0.25 0.375 1.0	0.0 0.75 0.625	261	0.25 0.362 1.0	46.0 15.5 30.3	0.44	0.0	119	0.5 0.0 0.0	70.6 29.7 66.5	0.0	114.0
199	G00B_050_037ad	0.25 0.5 0.125	0.5 0.375 0.125	131	0.243 0.5 0.124	47.5 15.5 19.9	0.431	0.0	131	0.0 0.0 0.0	62.3 41.4 53.2	0.0	127.8
200	G00B_050_037ad	0.25 0.5 0.125	0.5 0.375 0.125	131	0.243 0.5 0.124	47.5 15.5 19.9	0.755	0.0	149	0.0 0.0 0.0	50.0 29.6 71.4	0.0	155.5
201	G25B_050_025ad	0.25 0.5 0.25	0.5 0.25 0.375	180	0.249 0.5 0.249	48.6 16.2 7.4	0.406	0.0	180	0.0 1.0 0.5	52.9 48.6 8.0	0.0	189.3
202	G25B_050_025ad	0.25 0.5 0.25	0.5 0.25 0.375	180	0.249 0.5 0.249	48.6 16.2 7.4	0.745	0.0	180	0.0 1.0 0.5	52.9 48.6 8.0	0.0	189.3
203	G50B_062_037ad	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.5 0.5	50.2 6.3 12.0	0.422	0.0	228	0.0 0.683 1.0	48.3 12.2 41.1	0.0	253.3
204	G75B_062_037ad	0.25 0.5 0.625	0.625 0.375 0.437	229	0.25 0.506 0.625	51.1 4.6 15.4	0.728	0.0	228	0.0 0.683 1.0	48.3 12.2 41.1	0.0	253.3
205	G84B_062_062ad	0.25 0.5 0.75	0.75 0.5 0.5	240	0.25 0.489 0.75	50.8 4.6 15.4	0.433	0.0	247	0.0 0.383 1.0	35.2 9.9 41.6	0.0	128.7
206	G84B_062_062ad	0.25 0.5 0.75	0.75 0.5 0.5	240	0.25 0.489 0.75	50.8 4.6 15.4	0.727	0.0	251	0.0 0.383 1.0	35.2 9.9 41.6	0.0	128.7
207	Y61G_062_062ad	0.25 0.625 0.125	0.625 0.625 0.125	127	0.239 0.625 0.0	50.4 22.0 36.7	0.706	0.0	127	0.0 0.0 0.0	66.0 58.8 68.6	0.0	120.9
208	Y61G_062_062ad	0.25 0.625 0.125	0.625 0.625 0.125	127	0.239 0.625 0.0	50.4 22.0 36.7	0.448	0.0	127	0.0 0.0 0.0	66.0 58.8 68.6	0.0	120.9
209	G00B_062_037ad	0.25 0.625 0.25	0.625 0.375 0.437	169	0.25 0.625 0.25	51.8 24.3 11.1	0.769	0.0	169	0.0 1.0 0.0	50.0 29.6 71.4	0.0	155.5
210	G15B_062_037ad	0.25 0.625 0.375	0.625 0.375 0.437	169	0.25 0.625 0.375	51.8 24.3 11.1	0.292	0.0	168	0.0 1.0 0.0	50.0 29.6 71.4	0.0	155.5
211	G34B_062_037ad	0.25 0.625 0.5	0.625 0.375 0.437	191	0.25 0.625 0.506	53.4 14.8 8.5	0.747	0.0	191	0.0 1.0 0.0	50.0 29.6 71.4	0.0	155.5
212	G00B_062_037ad	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.625 0.625	54.3 9.5 15.5	0.731	0.0	210	0.0 1.0 0.0	50.0 29.6 71.4	0.0	155.5
213	G00B_062_037ad	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.625 0.625	54.3 9.5 15.5	0.292	0.0	210	0.0 1.0 0.0	50.0 29.6 71.4	0.0	155.5
214	G00B_062_037ad	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.625 0.625	54.3 9.5 15.5	0.732	0.0	222	0.0 0.683 1.0	48.3 12.2 41.1	0.0	253.3
215	G00B_062_037ad	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.625 0.625	54.3 9.5 15.5	0.292	0.0	222	0.0 0.683 1.0	48.3 12.2 41.1	0.0	253.3
216	G50B_100_075ad	0.25 0.75 0.0	0.75 0.75 0.0	131	0.237 0.75 0.0	52.8 31.1 39.9	0.736	0.0	131	0.0 0.0 0.0	62.3 41.4 53.2	0.0	127.8
217	G50B_100_075ad	0.25 0.75 0.0	0.75 0.75 0.0	131	0.237 0.75 0.0	52.8 31.1 39.9	0.221	0.0	140	0.0 0.0 0.0	62.3 41.4 53.2	0.0	127.8
218	G15B_075_062ad	0.25 0.75 0.125	0.75 0.625 0.125	139	0.239 0.75 0.125	53.3 31.9 26.6	0.756	0.0	140	0.0 0.0 0.0	62.3 41.4 53.2	0.0	127.8
219	G15B_075_062ad	0.25 0.75 0.125	0.75 0.625 0.125	139	0.239 0.75 0.125	53.3 31.9 26.6	0.448	0.0	140	0.0 0.0 0.0	62.3 41.4 53.2	0.0	127.8
220	G34B_075_062ad	0.25 0.75 0.25	0.75 0.625 0.25	164	0.25 0.75 0.25	54.3 24.3 12.7	0.767	0.0	164	0.0 0.5 1.0	47.2 40.6 26.8	0.0	141.6
221	G38B_075_062ad	0.25 0.75 0.375	0.75 0.625 0.375	186	0.25 0.75 0.375	54.3 24.3 12.7	0.448	0.0	180	0.0 1.0 0.0	50.0 29.6 71.4	0.0	155.5
222	G00B_075_062ad	0.25 0.75 0.5	0.75 0.625 0.5	190	0.25 0.75 0.5	54.3 24.3 12.7	0.727	0.0	190	0.0 1.0 0.0	50.0 29.6 71.4	0.0	155.5
223	G00B_075_062ad	0.25 0.75 0.5	0.75 0.625 0.5	190	0.25 0.75 0.5	54.3 24.3 12.7	0.292	0.0	219	0.0 0.816 1.0	48.3 12.2		

QE57IOL

QE57IOL

QE57IOL

QE57IOL



http://130.149.60.45/~farbmetrik/QE57/QE57L0FP.PDF /.PS; 3D-linearization F: 3D-linearization QE57/QE57L30FP.DAT in file (F), page 23/33

input: rgb/cmyk -> rgbdd output: 3D-linearization to cmy0*dd

Table with 32 columns: n, HHC*F0d, rpb_F0d, icr_F0d, hsa_F0d, rpb_F0d, LabC0*F0d, LabC0*F0d, cmy0*_sep_F0d, rpb_F0d, hsa_F0d, LabC0*F0d, LabC0*F0d, delta. Rows 243-323.

http://130.149.60.45/~farbmetrik/QE57/QE57L0FP.PDF /.PS; 3D-linearization F: 3D-linearization QE57/QE57L30FP.DAT in file (F), page 24/33

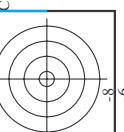
Table with 15 columns: n, HHC*F0d, rpb*F0d, icr*F0d, Hs*F0d, rpb*F0d, LabC0*F0d, LabC0*F0d, cmy0*sep*F0d, Lab*F0d, Hs*F0d, rpb*F0d, LabC0*F0d, LabC0*F0d, delta. Rows include color names like R00Y, R00M, B00R, etc.

input: rgb/cmyk -> rgbdd output: 3D-linearization to cmy0*dd

n	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabC*Fid	cmyk*_sep_Fid	delta	hsa_Mid	rgb*_Mid	LabC*_Mid	0.0
891	NW_1000	1.0	1.0	1.0	1.0	95.6	0.0	0.0	360	1.0	1.0	0.0
892	NW_087	0.875	0.875	0.875	0.875	89.4	0.0	0.0	330	1.0	1.0	0.0
893	NW_075	0.75	0.75	0.75	0.75	83.0	0.0	0.0	330	1.0	1.0	0.0
894	NW_062	0.625	0.625	0.625	0.625	77.0	0.0	0.0	330	1.0	1.0	0.0
895	NW_050	0.5	0.5	0.5	0.5	70.8	0.0	0.0	330	1.0	1.0	0.0
896	NW_037	0.375	0.375	0.375	0.375	64.6	0.0	0.0	330	1.0	1.0	0.0
897	NW_025	0.25	0.25	0.25	0.25	58.4	0.0	0.0	330	1.0	1.0	0.0
898	NW_012	0.125	0.125	0.125	0.125	52.3	0.0	0.0	330	1.0	1.0	0.0
899	NW_000	0.0	0.0	0.0	0.0	46.1	0.0	0.0	330	1.0	1.0	0.0
900	NW_087	0.875	0.875	0.875	0.875	89.4	0.0	0.0	360	1.0	1.0	0.0
901	NW_075	0.75	0.75	0.75	0.75	83.0	0.0	0.0	360	1.0	1.0	0.0
902	NW_062	0.625	0.625	0.625	0.625	77.0	0.0	0.0	360	1.0	1.0	0.0
903	NW_050	0.5	0.5	0.5	0.5	70.8	0.0	0.0	360	1.0	1.0	0.0
904	NW_037	0.375	0.375	0.375	0.375	64.6	0.0	0.0	360	1.0	1.0	0.0
905	NW_025	0.25	0.25	0.25	0.25	58.4	0.0	0.0	360	1.0	1.0	0.0
906	NW_012	0.125	0.125	0.125	0.125	52.3	0.0	0.0	360	1.0	1.0	0.0
907	NW_000	0.0	0.0	0.0	0.0	46.1	0.0	0.0	360	1.0	1.0	0.0
908	NW_087	0.875	0.875	0.875	0.875	89.4	0.0	0.0	149	1.0	1.0	0.0
909	NW_075	0.75	0.75	0.75	0.75	83.0	0.0	0.0	149	1.0	1.0	0.0
910	NW_062	0.625	0.625	0.625	0.625	77.0	0.0	0.0	149	1.0	1.0	0.0
911	NW_050	0.5	0.5	0.5	0.5	70.8	0.0	0.0	149	1.0	1.0	0.0
912	NW_037	0.375	0.375	0.375	0.375	64.6	0.0	0.0	149	1.0	1.0	0.0
913	NW_025	0.25	0.25	0.25	0.25	58.4	0.0	0.0	149	1.0	1.0	0.0
914	NW_012	0.125	0.125	0.125	0.125	52.3	0.0	0.0	149	1.0	1.0	0.0
915	NW_000	0.0	0.0	0.0	0.0	46.1	0.0	0.0	149	1.0	1.0	0.0
916	NW_087	0.875	0.875	0.875	0.875	89.4	0.0	0.0	330	1.0	1.0	0.0
917	NW_075	0.75	0.75	0.75	0.75	83.0	0.0	0.0	330	1.0	1.0	0.0
918	NW_062	0.625	0.625	0.625	0.625	77.0	0.0	0.0	330	1.0	1.0	0.0
919	NW_050	0.5	0.5	0.5	0.5	70.8	0.0	0.0	330	1.0	1.0	0.0
920	NW_037	0.375	0.375	0.375	0.375	64.6	0.0	0.0	330	1.0	1.0	0.0
921	NW_025	0.25	0.25	0.25	0.25	58.4	0.0	0.0	330	1.0	1.0	0.0
922	NW_012	0.125	0.125	0.125	0.125	52.3	0.0	0.0	330	1.0	1.0	0.0
923	NW_000	0.0	0.0	0.0	0.0	46.1	0.0	0.0	330	1.0	1.0	0.0
924	NW_087	0.875	0.875	0.875	0.875	89.4	0.0	0.0	330	1.0	1.0	0.0
925	NW_075	0.75	0.75	0.75	0.75	83.0	0.0	0.0	330	1.0	1.0	0.0
926	NW_062	0.625	0.625	0.625	0.625	77.0	0.0	0.0	330	1.0	1.0	0.0
927	NW_050	0.5	0.5	0.5	0.5	70.8	0.0	0.0	330	1.0	1.0	0.0
928	NW_037	0.375	0.375	0.375	0.375	64.6	0.0	0.0	330	1.0	1.0	0.0
929	NW_025	0.25	0.25	0.25	0.25	58.4	0.0	0.0	330	1.0	1.0	0.0
930	NW_012	0.125	0.125	0.125	0.125	52.3	0.0	0.0	330	1.0	1.0	0.0
931	NW_000	0.0	0.0	0.0	0.0	46.1	0.0	0.0	330	1.0	1.0	0.0
932	NW_087	0.875	0.875	0.875	0.875	89.4	0.0	0.0	330	1.0	1.0	0.0
933	NW_075	0.75	0.75	0.75	0.75	83.0	0.0	0.0	330	1.0	1.0	0.0
934	NW_062	0.625	0.625	0.625	0.625	77.0	0.0	0.0	330	1.0	1.0	0.0
935	NW_050	0.5	0.5	0.5	0.5	70.8	0.0	0.0	330	1.0	1.0	0.0
936	NW_037	0.375	0.375	0.375	0.375	64.6	0.0	0.0	330	1.0	1.0	0.0
937	NW_025	0.25	0.25	0.25	0.25	58.4	0.0	0.0	330	1.0	1.0	0.0
938	NW_012	0.125	0.125	0.125	0.125	52.3	0.0	0.0	330	1.0	1.0	0.0
939	NW_000	0.0	0.0	0.0	0.0	46.1	0.0	0.0	330	1.0	1.0	0.0
940	NW_087	0.875	0.875	0.875	0.875	89.4	0.0	0.0	360	1.0	1.0	0.0
941	NW_075	0.75	0.75	0.75	0.75	83.0	0.0	0.0	360	1.0	1.0	0.0
942	NW_062	0.625	0.625	0.625	0.625	77.0	0.0	0.0	360	1.0	1.0	0.0
943	NW_050	0.5	0.5	0.5	0.5	70.8	0.0	0.0	360	1.0	1.0	0.0
944	NW_037	0.375	0.375	0.375	0.375	64.6	0.0	0.0	360	1.0	1.0	0.0
945	NW_025	0.25	0.25	0.25	0.25	58.4	0.0	0.0	360	1.0	1.0	0.0
946	NW_012	0.125	0.125	0.125	0.125	52.3	0.0	0.0	360	1.0	1.0	0.0
947	NW_000	0.0	0.0	0.0	0.0	46.1	0.0	0.0	360	1.0	1.0	0.0
948	NW_087	0.875	0.875	0.875	0.875	89.4	0.0	0.0	360	1.0	1.0	0.0
949	NW_075	0.75	0.75	0.75	0.75	83.0	0.0	0.0	360	1.0	1.0	0.0
950	NW_062	0.625	0.625	0.625	0.625	77.0	0.0	0.0	360	1.0	1.0	0.0
951	NW_050	0.5	0.5	0.5	0.5	70.8	0.0	0.0	360	1.0	1.0	0.0
952	NW_037	0.375	0.375	0.375	0.375	64.6	0.0	0.0	360	1.0	1.0	0.0
953	NW_025	0.25	0.25	0.25	0.25	58.4	0.0	0.0	360	1.0	1.0	0.0
954	NW_012	0.125	0.125	0.125	0.125	52.3	0.0	0.0	360	1.0	1.0	0.0
955	NW_000	0.0	0.0	0.0	0.0	46.1	0.0	0.0	360	1.0	1.0	0.0
956	NW_087	0.875	0.875	0.875	0.875	89.4	0.0	0.0	360	1.0	1.0	0.0
957	NW_075	0.75	0.75	0.75	0.75	83.0	0.0	0.0	360	1.0	1.0	0.0
958	NW_062	0.625	0.625	0.625	0.625	77.0	0.0	0.0	360	1.0	1.0	0.0
959	NW_050	0.5	0.5	0.5	0.5	70.8	0.0	0.0	360	1.0	1.0	0.0
960	NW_037	0.375	0.375	0.375	0.375	64.6	0.0	0.0	360	1.0	1.0	0.0
961	NW_025	0.25	0.25	0.25	0.25	58.4	0.0	0.0	360	1.0	1.0	0.0
962	NW_012	0.125	0.125	0.125	0.125	52.3	0.0	0.0	360	1.0	1.0	0.0
963	NW_000	0.0	0.0	0.0	0.0	46.1	0.0	0.0	360	1.0	1.0	0.0
964	NW_087	0.875	0.875	0.875	0.875	89.4	0.0	0.0	360	1.0	1.0	0.0
965	NW_075	0.75	0.75	0.75	0.75	83.0	0.0	0.0	360	1.0	1.0	0.0
966	NW_062	0.625	0.625	0.625	0.625	77.0	0.0	0.0	360	1.0	1.0	0.0
967	NW_050	0.5	0.5	0.5	0.5	70.8	0.0	0.0	360	1.0	1.0	0.0
968	NW_037	0.375	0.375	0.375	0.375	64.6	0.0	0.0	360	1.0	1.0	0.0
969	NW_025	0.25	0.25	0.25	0.25	58.4	0.0	0.0	360	1.0	1.0	0.0
970	NW_012	0.125	0.125	0.125	0.125	52.3	0.0	0.0	360	1.0	1.0	0.0
971	NW_000	0.0	0.0	0.0	0.0	46.1	0.0	0.0	360	1.0	1.0	0.0

input: *rgb/cmyk* -> *rgb*
 output: 3D-linearization to *cmy0**
 Mean color difference of this page:

TUB-test chart QE57; hue code: H*_d=Y50G_d
 colors and differences, ΔE*
 QE570-TN; Page 31/33-F



http://130.149.60.45/~farbmetrik/QE57/QE57L0FP.PDF /.PS; 3D-linearization F: 3D-linearization QE57/QE57L30FP.DAT in file (F), page 32/33

Table with columns: n, HC*Fid, rcp_Fid, icr_Fid, Hrs_Fid, rcp_Fid, LabC*Fid, LabC*Fid, cmy0*_sep_Fid, LabC*Fid, Hrs_Lid, rcp_Lid, LabC*Fid, LabC*Fid, delta. Rows 972-1052.

Mean color difference of this page:

TUB-test chart QE57; hue code: H*d=Y50Gd colors and differences, AE*^{*}

input: rgb/cmyk -> rgbdd output: 3D-linearization to cmy0*dd



