

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 102/360 = 0.28$

$H^*_ = Y25G_ -$

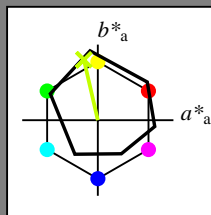
Data for any device (d) or elementary (e) colour:

$HIC^*_ -$

hue text for the colours of this page:

$H^*_ = Y25G_ -$

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):

$LabCh^*_{-,Ma}$: 83 -18 79 81 102

$HIC^*_{-,Ma}$: Y25G_100_100_

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

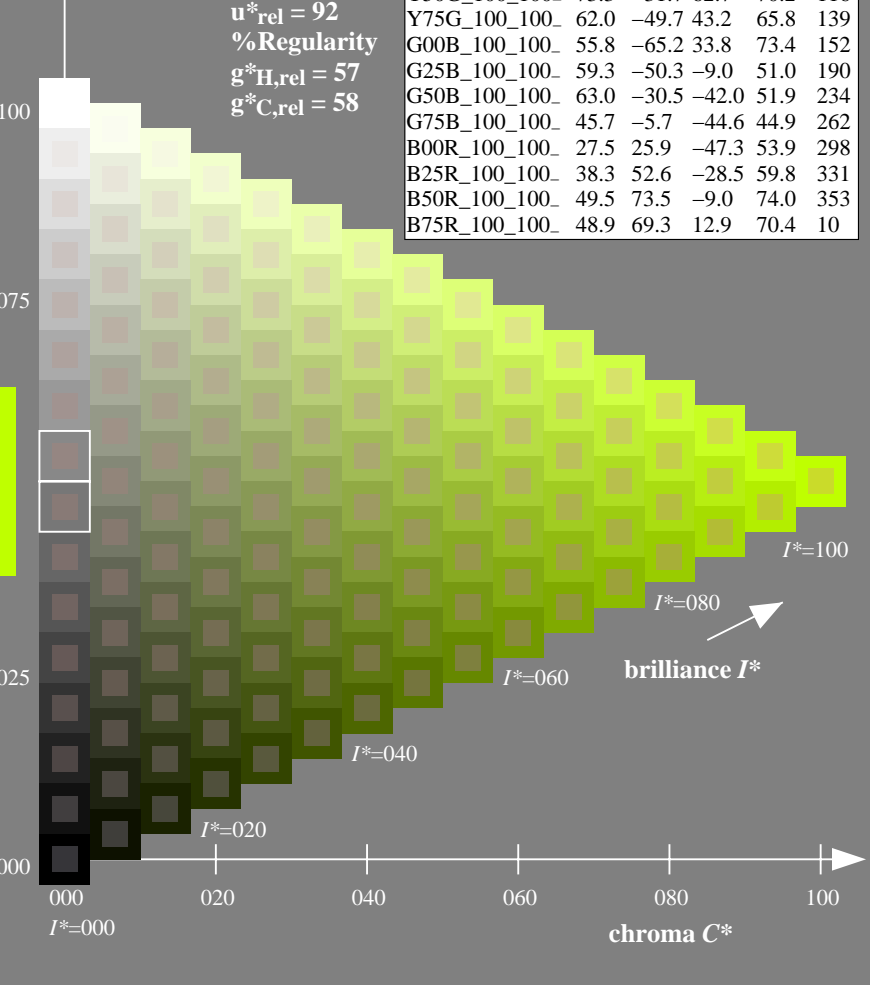
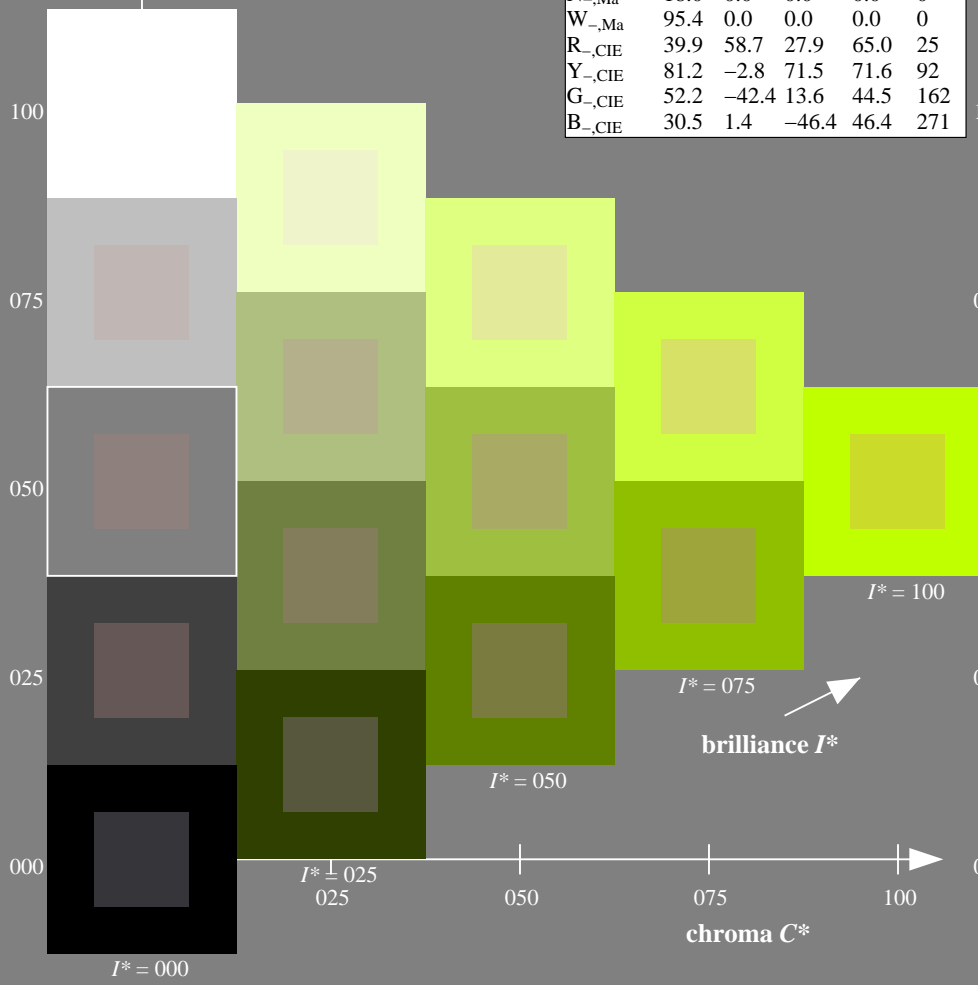
0.76 1.0 0.0 1.0 1.0

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

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



see similar files: <http://130.149.60.45/~farbmetrik/QE41/QE41.HTM>
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-QE41/QE41L0NA.TXT /PS
 application for measurement of display output

TUB material: code=rh4ta

1-003030-L0 QE410-7N

TUB-test chart QE41; hue code: $H^*_ = Y25G_ -$

Test chart according to DIN 33872, 3D=0, de=0, sRGB

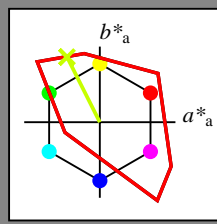
input: $rgb/cmyk \rightarrow rgb/cmyk$
 output: no change

Input and Output: Television Luminous System TLS00a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 116/360 = 0.32$

$H^*_d = Y25G_d$

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

HIC^*_d
hue text for the colours of this page:
 $H^*_d = Y25G_d$
triangle lightness T^*



TLS00a; adapted (a) CIELAB data

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d, Ma}	50.4	76.9	64.5	100.4	40
Y _{d, Ma}	92.6	-20.7	90.7	93.0	102
G _{d, Ma}	83.6	-82.7	79.8	115.0	136
C _{d, Ma}	86.8	-46.1	-13.5	48.1	196
B _{d, Ma}	30.3	76.0	-103.5	128.5	306
M _{d, Ma}	57.2	94.3	-58.4	110.9	328
N _{d, Ma}	0.0	0.0	0.0	0.0	0
W _{d, Ma}	95.4	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):

$LabCh^*_d, Ma$: 88 -43 86 96 116

HIC^*_d, Ma : Y25G_100_100d

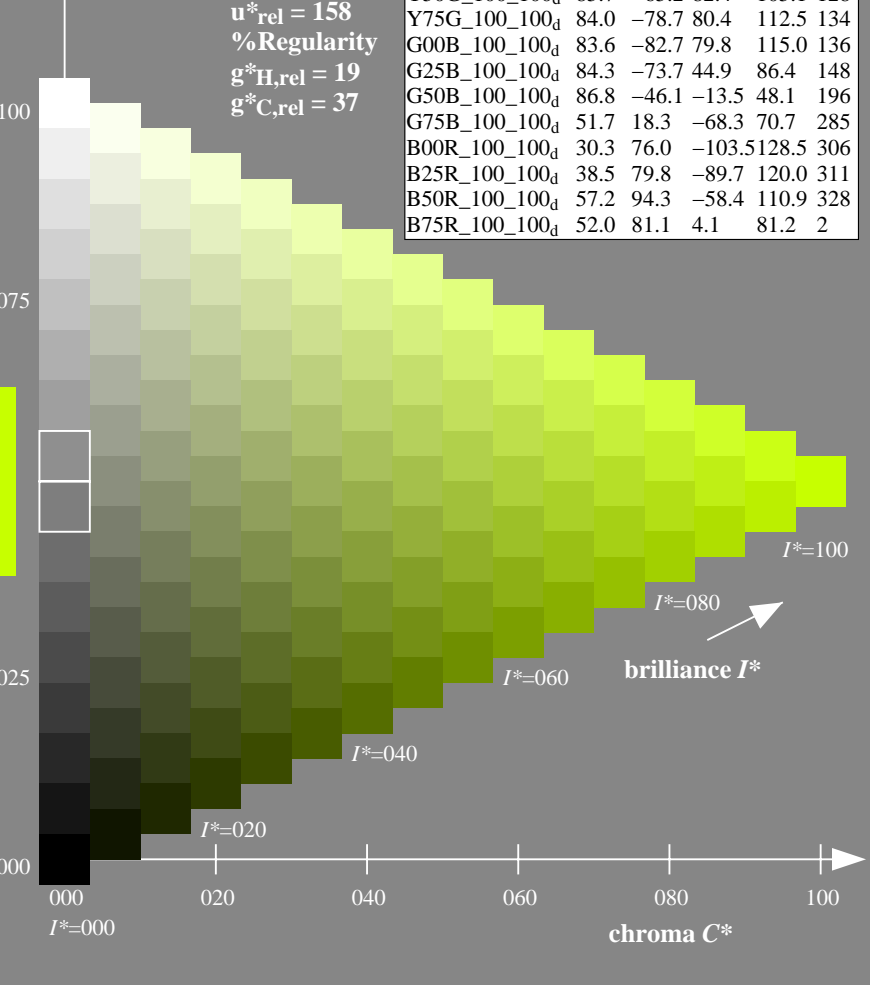
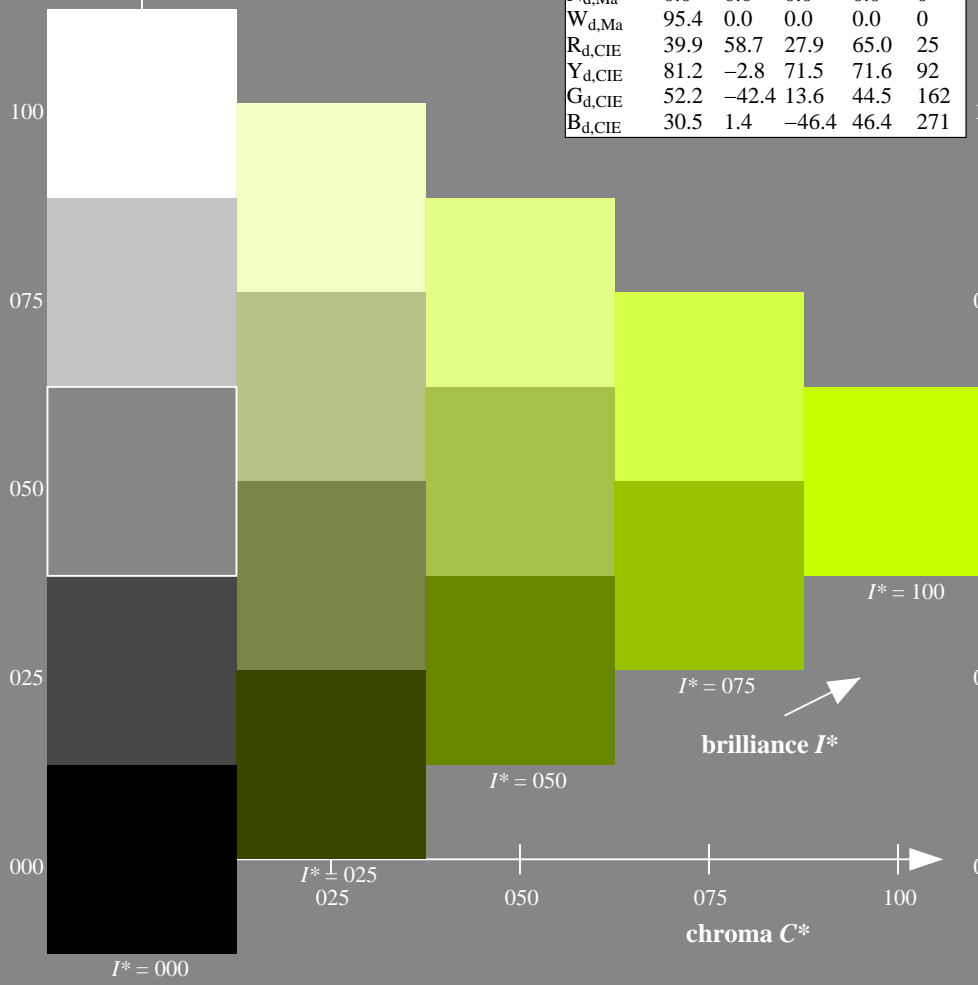
$rgbic^*_d, Ma$:
0.76 1.0 0.0 1.0 1.0

triangle lightness T^*

TLS00a; adapted (a) CIELAB data

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100d	50.4	76.9	64.5	100.4	40
R25Y_100_100d	53.7	67.6	65.8	94.4	44
R50Y_100_100d	63.6	41.3	71.0	82.2	59
R75Y_100_100d	78.2	7.8	80.6	81.0	84
Y00G_100_100d	92.6	-20.7	90.7	93.0	102
Y25G_100_100d	88.7	-43.3	86.2	96.5	116
Y50G_100_100d	85.7	-65.2	82.4	105.1	128
Y75G_100_100d	84.0	-78.7	80.4	112.5	134
G00B_100_100d	83.6	-82.7	79.8	115.0	136
G25B_100_100d	84.3	-73.7	44.9	86.4	148
G50B_100_100d	86.8	-46.1	-13.5	48.1	196
G75B_100_100d	51.7	18.3	-68.3	70.7	285
B00R_100_100d	30.3	76.0	-103.5	128.5	306
B25R_100_100d	38.5	79.8	-89.7	120.0	311
B50R_100_100d	57.2	94.3	-58.4	110.9	328
B75R_100_100d	52.0	81.1	4.1	81.2	2

%Gamut
 $u^*_{rel} = 158$
%Regularity
 $g^*_{H,rel} = 19$
 $g^*_{C,rel} = 37$



see similar files: http://130.149.60.45/~farbmetrik/QE41/QE41.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE41/QE41L0NA.TXT /PS
application for measurement of display output, no separation

TUB material: code=rh4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, 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 $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; 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

$LCH^*_d = 92.6 \ 93.0 \ 102.8$
 $LAB^*_d = 92.6 \ -20.7 \ 90.7$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

L=G_d leaf-green

$LCH^*_d = 83.6 \ 115.0 \ 136.0$
 $LAB^*_d = 83.6 \ -82.7 \ 79.8$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

C=C_d cyan-blue

$LCH^*_d = 86.8 \ 48.1 \ 196.3$
 $LAB^*_d = 86.8 \ -46.1 \ -13.5$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

O=R_d orange-red

$LCH^*_d = 50.4 \ 100.4 \ 40.0$
 $LAB^*_d = 50.4 \ 76.9 \ 64.5$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

M=M_d magenta-red

$LCH^*_d = 57.2 \ 110.9 \ 328.2$
 $LAB^*_d = 57.2 \ 94.3 \ -58.4$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

V=B_d violet-blue

$LCH^*_d = 30.3 \ 128.5 \ 306.2$
 $LAB^*_d = 30.3 \ 76.0 \ -103.5$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e yellow

$LCH^*_e = 83.7 \ 84.5 \ 92.3$
 $LAB^*_e = 83.7 \ -3.4 \ 84.5$
 $rgb^*_{de} = 1.0 \ 0.856 \ 0.0$

G_e green

$LCH^*_e = 85.1 \ 67.9 \ 162.2$
 $LAB^*_e = 85.1 \ -64.6 \ 20.7$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.706$

C_e blue-green

$LCH^*_e = 79.0 \ 42.8 \ 216.9$
 $LAB^*_e = 79.0 \ -34.2 \ -25.7$
 $rgb^*_{de} = 0.0 \ 0.89 \ 1.0$

B_e blue

$LCH^*_e = 59.2 \ 56.6 \ 271.7$
 $LAB^*_e = 59.2 \ 1.7 \ -56.6$
 $rgb^*_{de} = 0.0 \ 0.609 \ 1.0$

R_e red

$LCH^*_e = 50.9 \ 86.7 \ 25.4$
 $LAB^*_e = 50.9 \ 78.3 \ 37.3$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.263$

M_e blue-red

$LCH^*_e = 57.1 \ 110.3 \ 328.6$
 $LAB^*_e = 57.1 \ 94.1 \ -57.4$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.991$

Y_s yellow

$LCH^*_s = 82.1 \ 83.5 \ 90.0$
 $LAB^*_s = 82.1 \ 0.0 \ 83.5$
 $rgb^*_{ds} = 1.0 \ 0.83 \ 0.0$

G_s green

$LCH^*_s = 84.4 \ 84.2 \ 150.0$
 $LAB^*_s = 84.4 \ -72.9 \ 42.1$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.523$

C_s blue-green

$LCH^*_s = 81.7 \ 44.6 \ 210.0$
 $LAB^*_s = 81.7 \ -38.6 \ -22.3$
 $rgb^*_{ds} = 0.0 \ 0.927 \ 1.0$

R_s red

$LCH^*_s = 50.7 \ 90.1 \ 30.0$
 $LAB^*_s = 50.7 \ 78.0 \ 45.0$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.202$

M_s blue-red

$LCH^*_s = 56.7 \ 107.7 \ 330.0$
 $LAB^*_s = 56.7 \ 93.3 \ -53.8$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.962$

B_s blue

$LCH^*_s = 60.2 \ 54.7 \ 270.0$
 $LAB^*_s = 60.2 \ 0.0 \ -54.7$
 $rgb^*_{ds} = 0.0 \ 0.623 \ 1.0$

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

- For the rgb^*_e -input values the CIELAB data LCH^*_e and LAB^*_e have been calculated.
- For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^*_e the equation:

$$h_{ab,s} = atan [r^*_d \ cos(30) + g^*_d \ cos(150)] / [r^*_d \ sin(30) + g^*_d \ sin(150) + b^*_d \ sin(270)] \quad (1)$$
- For the 48 or 360 equally spaced standard hue angles $h_{ab,s}$ of the colours of maximum chroma 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:

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

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

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

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- For any elementary hue angle $h_{ab,e}$ there is a well defined device hue angle $h_{ab,d}$ see the following tables, columns 1 to 5 or 1 to 4.
- The values rgb^*_{de} produce the output of the device-independent elementary hues

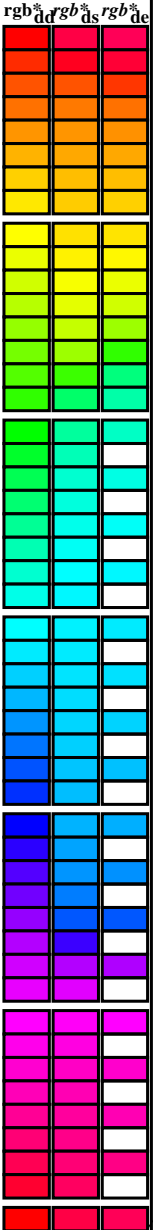
see similar files: http://130.149.60.45/~farbmetrik/QE41/QE41L0NA.TXT /PS
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE41/QE41L0NA.TXT /PS
 application for measurement of display output, no separation

TUB material: code=rh4ta

Data of maximum color M in colorimetric system sRGB standard device; no separation, 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 RYGBCM_d: h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM_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}^a, d_{64M}, LAB^a, d_{dx64M} (x=LabCh), r_{gb}^a, d_{dx361M}, LAB^a, d_{dx361M} (x=LabCh), r_{gb}^a, d_{dsx361M}, LAB^a, d_{dsx361M} (x=LabCh), r_{gb}^a, d_{dex361M}, LAB^a, d_{dex361M}. Rows contain numerical data for various colorimetric parameters.



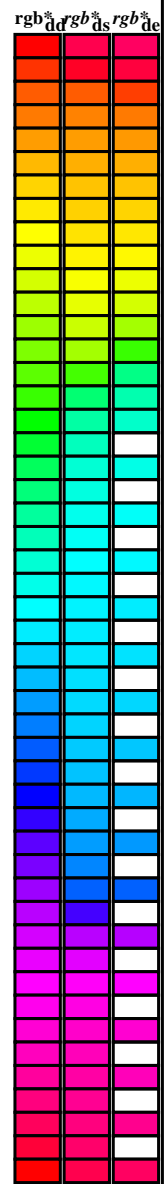
see similar files: http://130.149.60.45/~farbmetrik/QE41/QE41L0NA.TXT /PS application for measurement of display output, no separation technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE41/QE41L0NA.TXT /PS application for measurement of display output, no separation

TUB material: code=rh4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, 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} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; 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* dd64M	LAB* ddx64M (x=LabCh)	rgb* dex361M	LAB* dex361M
40.0	30.0	25.4	1.0 0.0 0.0	50.4 76.9 64.5 100.4 40.0	1.0 0.0 0.263 50.9	78.3 37.3 86.7 25
41.3	37.5	33.8	1.0 0.125 0.0	51.5 73.9 64.9 98.3 41.3	1.0 0.0 0.156 50.7	77.7 51.0 92.9 33
44.6	45.0	42.1	1.0 0.25 0.0	54.0 66.7 65.9 93.8 44.6	1.0 0.157 0.0	52.2 72.0 65.3 97.2 42
50.7	52.5	50.5	1.0 0.375 0.0	58.2 55.4 67.9 87.7 50.7	1.0 0.358 0.0	57.7 56.9 67.8 88.6 49
59.7	60.0	58.8	1.0 0.5 0.0	63.6 41.3 71.0 82.2 59.7	1.0 0.488 0.0	63.1 42.8 70.9 82.8 58
71.0	67.5	67.2	1.0 0.625 0.0	70.1 25.7 75.0 79.3 71.0	1.0 0.577 0.0	67.6 31.8 73.9 80.5 66
82.9	75.0	75.6	1.0 0.75 0.0	77.2 9.8 79.7 80.4 82.9	1.0 0.673 0.0	72.8 19.8 77.3 79.8 75
93.8	82.5	83.9	1.0 0.875 0.0	84.8 -5.7 85.0 85.2 93.8	1.0 0.755 0.0	77.5 9.3 80.1 80.6 83
102.8	90.0	92.3	1.0 1.0 0.0	92.6 -20.7 90.7 93.0 102.8	1.0 0.857 0.0	83.7 -3.3 84.5 84.6 92
110.5	97.5	101.0	0.875 1.0 0.0	90.4 -33.1 88.1 94.1 110.5	1.0 0.967 0.0	90.6 -16.4 89.5 91.0 100
117.6	105.0	109.7	0.75 1.0 0.0	88.5 -44.9 85.8 96.8 117.6	0.888 1.0 0.0	90.7 -31.7 88.5 94.0 109
123.6	112.5	118.5	0.625 1.0 0.0	86.9 -55.8 83.9 100.7 123.6	0.743 1.0 0.0	88.5 -45.4 85.8 97.1 117
128.3	120.0	127.2	0.5 1.0 0.0	85.7 -65.2 82.4 105.1 128.3	0.529 1.0 0.0	86.0 -62.9 82.9 104.1 127
131.8	127.5	136.0	0.375 1.0 0.0	84.7 -72.8 81.2 109.1 131.8	0.132 1.0 0.0	83.8 -81.2 80.1 114.1 135
134.1	135.0	144.7	0.25 1.0 0.0	84.1 -78.2 80.5 112.2 134.1	0.0 1.0 0.41	84.1 -76.8 54.3 94.1 144
135.5	142.5	153.4	0.125 1.0 0.0	83.7 -81.4 80.0 114.2 135.5	0.0 1.0 0.573	84.6 -70.9 36.3 79.8 152
136.0	150.0	162.2	0.0 1.0 0.0	83.6 -82.7 79.8 115.0 136.0	0.0 1.0 0.706	85.2 -64.6 20.7 67.9 162
137.0	157.5	169.0	0.0 1.0 0.125	83.6 -82.1 76.6 112.3 137.0	0.0 1.0 0.778	85.5 -60.6 12.2 61.9 168
139.3	165.0	175.9	0.0 1.0 0.25	83.8 -80.5 69.1 106.1 139.3	0.0 1.0 0.847	85.9 -56.4 4.0 56.7 175
143.2	172.5	182.7	0.0 1.0 0.375	84.0 -77.8 58.1 97.1 143.2	0.0 1.0 0.9	86.2 -53.2 -2.0 53.3 182
148.6	180.0	189.6	0.0 1.0 0.5	84.3 -73.7 44.9 86.4 148.6	0.0 1.0 0.952	86.6 -49.8 -8.3 50.6 189
155.8	187.5	196.4	0.0 1.0 0.625	84.7 -68.5 30.6 75.0 155.8	0.0 1.0 0.997	86.9 -46.3 -13.2 48.3 195
165.6	195.0	203.2	0.0 1.0 0.75	85.3 -62.0 15.9 64.0 165.6	0.0 0.963	1.0 84.3 -42.5 -18.2 46.4 203
178.8	202.5	210.1	0.0 1.0 0.875	86.0 -54.5 1.0 54.5 178.8	0.0 0.929	1.0 81.8 -38.8 -22.1 44.7 209
196.3	210.0	216.9	0.0 1.0 1.0	86.8 -46.1 -13.5 48.1 196.3	0.0 0.89	1.0 79.1 -34.2 -25.7 42.9 216
219.8	217.5	223.8	0.0 0.875	1.0 77.9 -32.3 -27.0 42.1 219.8	0.0 0.859	1.0 76.9 -30.7 -29.0 42.4 223
247.2	225.0	230.6	0.0 0.75	1.0 69.1 -17.0 -40.7 44.1 247.2	0.0 0.826	1.0 74.5 -27.1 -33.1 43.0 230
269.8	232.5	237.5	0.0 0.625	1.0 60.3 -0.1 -54.6 54.6 269.8	0.0 0.797	1.0 72.4 -23.5 -36.3 43.4 237
285.0	240.0	244.3	0.0 0.5	1.0 51.7 18.3 -68.3 70.7 285.0	0.0 0.763	1.0 70.1 -18.9 -39.5 44.0 244
294.8	247.5	251.2	0.0 0.375	1.0 43.8 37.6 -81.2 89.5 294.8	0.0 0.731	1.0 67.8 -15.0 -43.1 45.8 250
301.1	255.0	258.0	0.0 0.25	1.0 37.1 55.9 -92.3 107.9 301.1	0.0 0.69	1.0 64.9 -10.1 -48.0 49.2 258
304.8	262.5	264.8	0.0 0.125	1.0 32.4 69.5 -100.0 121.8 304.8	0.0 0.655	1.0 62.4 -5.0 -51.8 52.1 264
306.2	270.0	271.7	0.0 0.0	1.0 30.3 76.0 -103.5 128.5 306.2	0.0 0.609	1.0 59.3 1.7 -56.5 56.6 271
306.6	277.5	278.8	0.125 0.0	1.0 31.0 76.2 -102.4 127.7 306.6	0.0 0.555	1.0 55.5 9.3 -62.9 63.7 278
307.5	285.0	285.9	0.25 0.0	1.0 32.6 76.8 -99.8 125.9 307.5	0.0 0.488	1.0 51.0 19.9 -69.6 72.5 285
309.2	292.5	293.0	0.375 0.0	1.0 35.1 77.9 -95.5 123.3 309.2	0.0 0.404	1.0 45.7 32.7 -78.5 85.2 292
311.6	300.0	300.1	0.5 0.0	1.0 38.5 79.8 -89.7 120.0 311.6	0.0 0.27	1.0 38.2 52.8 -90.6 105.0 300
314.8	307.5	307.2	0.625 0.0	1.0 42.7 82.5 -82.7 116.8 314.8	0.0 0.146	0.0 1.0 31.3 76.4 -102.0 127.5 306
318.8	315.0	314.3	0.75 0.0	1.0 47.2 85.8 -75.1 114.0 318.8	0.605 0.0 1.0	42.1 82.1 -83.8 117.4 314
323.3	322.5	321.4	0.875 0.0	1.0 52.1 89.8 -66.9 112.0 323.3	0.811 0.0 1.0	49.7 87.9 -71.0 113.1 321
328.2	330.0	328.6	1.0 0.0	1.0 57.2 94.3 -58.4 110.9 328.2	0.0 0.992	57.2 94.2 -57.4 110.3 328
334.0	337.5	335.7	1.0 0.0 0.875	55.6 90.3 -43.9 100.4 334.0	0.0 0.856	55.4 89.9 -41.4 99.0 335
341.6	345.0	342.8	1.0 0.0 0.75	54.2 86.7 -28.6 91.3 341.6	0.0 0.735	54.1 86.5 -26.6 90.6 342
351.4	352.5	349.9	1.0 0.0 0.625	53.0 83.6 -12.6 84.6 351.4	0.0 0.65	53.3 84.5 -15.6 86.0 349
362.9	360.0	357.0	1.0 0.0 0.5	52.0 81.1 4.1 81.2 362.9	0.0 0.618	53.0 83.6 -11.6 84.4 352
375.2	367.5	364.1	1.0 0.0 0.375	51.3 79.2 21.6 82.1 375.2	0.0 0.533	52.3 82.2 -0.1 82.2 359
386.7	375.0	371.2	1.0 0.0 0.25	50.8 77.9 39.2 87.2 386.7	0.0 0.441	51.7 80.7 12.5 81.7 368
395.4	382.5	378.3	1.0 0.0 0.125	50.6 77.2 54.9 94.8 395.4	0.0 0.361	51.3 79.3 23.6 82.8 376
400.0	390.0	385.4	1.0 0.0 0.0	50.4 76.9 64.5 100.4 400.0	1.0 0.0 0.263 50.9	78.3 37.3 86.7 385



see similar files: http://130.149.60.45/~farbmetrik/QE41/QE41L0NA.TXT /PS application for measurement of display output, no separation

TUB registration: 20130201-QE41/QE41L0NA.TXT /PS TUB material: code=rh4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, 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} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

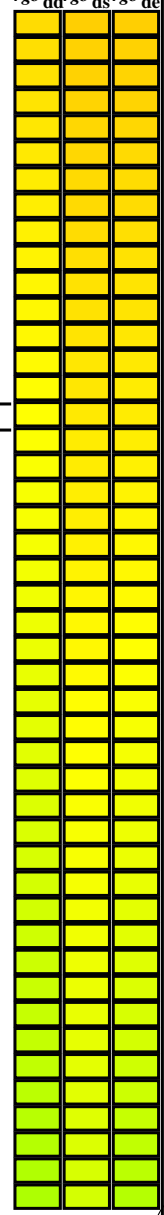
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb ^a _{dd361M}	LAB ^a _{ddx361Mi (x=LabCh)}	R _d	rgb ^a _{ds361Mi}	LAB ^a _{dsx361Mi (x=LabCh)}	R _s	rgb ^a _{dd361Mi}	LAB ^a _{de361Mi}	R _e	rgb ^a _{dd361Mi}	rgb ^a _{dd}	rgb ^a _{ds}	rgb ^a _{de}
40	30	25	1.0 0.0 0.0	50.4 76.9 64.5 100.4 40		1.0 0.0 0.203 50.8 78.0 45.1 90.1 30		1.0 0.0 0.0	1.0 0.0 0.263 50.9 78.3 37.3 86.7 25		1.0 0.0 0.0				
40	31	26	1.0 0.016 0.0	50.6 76.5 64.6 100.1 40		1.0 0.0 0.189 50.7 78.0 46.9 91.0 31		1.0 0.017 0.0	1.0 0.0 0.251 50.9 78.0 39.0 87.2 26		1.0 0.017 0.0				
40	32	27	1.0 0.033 0.0	50.7 76.1 64.6 99.8 40		1.0 0.0 0.174 50.7 77.9 48.7 91.8 32		1.0 0.033 0.0	1.0 0.0 0.236 50.8 78.0 41.0 88.1 27		1.0 0.033 0.0				
40	33	28	1.0 0.05 0.0	50.9 75.7 64.7 99.6 40		1.0 0.0 0.16 50.7 77.7 50.5 92.7 33		1.0 0.05 0.0	1.0 0.0 0.22 50.8 78.1 43.0 89.1 28		1.0 0.05 0.0				
40	34	29	1.0 0.066 0.0	51.0 75.3 64.7 99.3 40		1.0 0.0 0.146 50.6 77.6 52.3 93.6 34		1.0 0.067 0.0	1.0 0.0 0.204 50.8 78.0 44.9 90.1 29		1.0 0.067 0.0				
40	35	31	1.0 0.083 0.0	51.1 74.9 64.8 99.0 40		1.0 0.0 0.131 50.6 77.3 54.2 94.4 35		1.0 0.083 0.0	1.0 0.0 0.188 50.7 78.0 46.9 91.0 31		1.0 0.083 0.0				
41	36	32	1.0 0.1 0.0	51.3 74.5 64.8 98.7 41		1.0 0.0 0.11 50.6 77.3 56.1 95.5 36		1.0 0.1 0.0	1.0 0.0 0.172 50.7 77.9 49.0 92.0 32		1.0 0.1 0.0				
41	37	33	1.0 0.116 0.0	51.4 74.1 64.9 98.5 41		1.0 0.0 0.082 50.6 77.2 58.2 96.7 37		1.0 0.117 0.0	1.0 0.0 0.156 50.7 77.7 51.0 92.9 33		1.0 0.117 0.0				
41	38	34	1.0 0.133 0.0	51.7 73.4 65.0 98.0 41		1.0 0.0 0.055 50.5 77.2 60.3 98.0 38		1.0 0.133 0.0	1.0 0.0 0.14 50.6 77.5 53.0 93.9 34		1.0 0.133 0.0				
41	39	35	1.0 0.15 0.0	52.0 72.4 65.2 97.4 41		1.0 0.0 0.028 50.5 77.1 62.4 99.2 39		1.0 0.15 0.0	1.0 0.0 0.123 50.6 77.2 55.1 94.9 35		1.0 0.15 0.0				
42	40	36	1.0 0.166 0.0	52.3 71.4 65.3 96.8 42		1.0 0.0 0.0 50.5 76.9 64.6 100.4 40		1.0 0.167 0.0	1.0 0.0 0.093 50.6 77.3 57.4 96.3 36		1.0 0.167 0.0				
42	41	37	1.0 0.183 0.0	52.7 70.5 65.5 96.2 42		1.0 0.095 0.0 51.3 74.6 64.9 98.9 41		1.0 0.183 0.0	1.0 0.0 0.062 50.5 77.2 59.7 97.6 37		1.0 0.183 0.0				
43	42	38	1.0 0.2 0.0	53.0 69.5 65.6 95.6 43		1.0 0.151 0.0 52.1 72.4 65.2 97.5 42		1.0 0.2 0.0	1.0 0.0 0.032 50.5 77.1 62.1 99.0 38		1.0 0.2 0.0				
43	43	39	1.0 0.216 0.0	53.4 68.6 65.7 95.0 43		1.0 0.188 0.0 52.8 70.3 65.5 96.1 43		1.0 0.217 0.0	1.0 0.0 0.001 50.5 76.9 64.5 100.4 39		1.0 0.217 0.0				
44	44	41	1.0 0.233 0.0	53.7 67.6 65.8 94.4 44		1.0 0.225 0.0 53.6 68.2 65.8 94.8 44		1.0 0.233 0.0	1.0 0.102 0.0 51.4 74.4 64.9 98.8 41		1.0 0.233 0.0				
44	45	42	1.0 0.25 0.0	54.0 66.7 65.9 93.8 44		1.0 0.256 0.0 54.3 66.1 66.1 93.5 45		1.0 0.25 0.0	1.0 0.157 0.0 52.2 72.0 65.3 97.2 42		1.0 0.25 0.0				
45	46	43	1.0 0.266 0.0	54.6 65.1 66.3 93.0 45		1.0 0.277 0.0 55.0 64.3 66.6 92.5 46		1.0 0.267 0.0	1.0 0.199 0.0 53.0 69.6 65.6 95.7 43		1.0 0.267 0.0				
46	47	44	1.0 0.283 0.0	55.1 63.6 66.6 92.2 46		1.0 0.297 0.0 55.6 62.4 66.9 91.5 47		1.0 0.283 0.0	1.0 0.24 0.0 53.9 67.3 65.9 94.2 44		1.0 0.283 0.0				
47	48	45	1.0 0.3 0.0	55.7 62.1 66.9 91.3 47		1.0 0.318 0.0 56.3 60.6 67.3 90.5 48		1.0 0.3 0.0	1.0 0.267 0.0 54.7 65.1 66.4 93.0 45		1.0 0.3 0.0				
47	49	46	1.0 0.316 0.0	56.2 60.6 67.2 90.5 47		1.0 0.338 0.0 57.0 58.7 67.6 89.5 49		1.0 0.317 0.0	1.0 0.29 0.0 55.4 63.1 66.8 91.9 46		1.0 0.317 0.0				
48	50	47	1.0 0.333 0.0	56.8 59.1 67.5 89.7 48		1.0 0.359 0.0 57.7 56.9 67.8 88.5 50		1.0 0.333 0.0	1.0 0.313 0.0 56.2 61.0 67.2 90.8 47		1.0 0.333 0.0				
49	51	48	1.0 0.35 0.0	57.3 57.6 67.7 88.9 49		1.0 0.378 0.0 58.3 55.1 68.1 87.6 51		1.0 0.35 0.0	1.0 0.336 0.0 56.9 59.0 67.5 89.7 48		1.0 0.35 0.0				
50	52	49	1.0 0.366 0.0	57.9 56.2 67.9 88.1 50		1.0 0.392 0.0 58.9 53.6 68.6 87.0 52		1.0 0.367 0.0	1.0 0.358 0.0 57.7 56.9 67.8 88.6 49		1.0 0.367 0.0				
51	53	51	1.0 0.383 0.0	58.5 54.5 68.2 87.3 51		1.0 0.406 0.0 59.6 52.0 69.0 86.4 53		1.0 0.383 0.0	1.0 0.379 0.0 58.4 55.0 68.1 87.6 51		1.0 0.383 0.0				
52	54	52	1.0 0.4 0.0	59.3 52.6 68.8 86.6 52		1.0 0.42 0.0 60.2 50.4 69.4 85.8 54		1.0 0.4 0.0	1.0 0.395 0.0 59.1 53.2 68.7 86.9 52		1.0 0.4 0.0				
53	55	53	1.0 0.416 0.0	60.0 50.7 69.3 85.9 53		1.0 0.433 0.0 60.8 48.8 69.8 85.2 55		1.0 0.417 0.0	1.0 0.41 0.0 59.7 51.5 69.1 86.2 53		1.0 0.417 0.0				
54	56	54	1.0 0.433 0.0	60.7 48.8 69.7 85.1 54		1.0 0.447 0.0 61.4 47.3 70.1 84.5 56		1.0 0.433 0.0	1.0 0.426 0.0 60.4 49.7 69.6 85.5 54		1.0 0.433 0.0				
56	57	55	1.0 0.45 0.0	61.4 46.9 70.1 84.4 56		1.0 0.461 0.0 62.0 45.7 70.4 83.9 57		1.0 0.45 0.0	1.0 0.441 0.0 61.1 48.0 69.9 84.8 55		1.0 0.45 0.0				
57	58	56	1.0 0.466 0.0	62.2 45.1 70.4 83.6 57		1.0 0.475 0.0 62.6 44.1 70.7 83.3 58		1.0 0.467 0.0	1.0 0.457 0.0 61.8 46.2 70.3 84.1 56		1.0 0.467 0.0				
58	59	57	1.0 0.483 0.0	62.9 43.2 70.7 82.9 58		1.0 0.489 0.0 63.2 42.6 70.9 82.7 59		1.0 0.483 0.0	1.0 0.472 0.0 62.5 44.5 70.6 83.4 57		1.0 0.483 0.0				
59	60	58	1.0 0.5 0.0	63.6 41.3 71.0 82.2 59		1.0 0.502 0.0 63.8 41.1 71.2 82.2 60		1.0 0.5 0.0	1.0 0.488 0.0 63.1 42.8 70.9 82.8 58		1.0 0.5 0.0				
61	61	60	1.0 0.516 0.0	64.5 39.3 71.7 81.8 61		1.0 0.513 0.0 64.4 39.7 71.6 81.9 61		1.0 0.517 0.0	1.0 0.502 0.0 63.8 41.1 71.2 82.2 60		1.0 0.517 0.0				
62	62	61	1.0 0.533 0.0	65.3 37.2 72.4 81.4 62		1.0 0.525 0.0 64.9 38.3 72.1 81.7 62		1.0 0.533 0.0	1.0 0.515 0.0 64.4 39.5 71.7 81.9 61		1.0 0.533 0.0				
64	63	62	1.0 0.55 0.0	66.2 35.1 73.0 81.0 64		1.0 0.536 0.0 65.5 37.0 72.5 81.4 63		1.0 0.55 0.0	1.0 0.527 0.0 65.1 38.0 72.2 81.6 62		1.0 0.55 0.0				
65	64	63	1.0 0.566 0.0	67.1 33.0 73.5 80.6 65		1.0 0.547 0.0 66.1 35.6 72.9 81.1 64		1.0 0.567 0.0	1.0 0.54 0.0 65.7 36.5 72.7 81.3 63		1.0 0.567 0.0				
67	65	64	1.0 0.583 0.0	67.9 31.0 74.0 80.3 67		1.0 0.558 0.0 66.7 34.2 73.3 80.9 65		1.0 0.583 0.0	1.0 0.552 0.0 66.4 34.9 73.1 81.0 64		1.0 0.583 0.0				
68	66	65	1.0 0.6 0.0	68.6 28.9 74.5 79.9 68		1.0 0.569 0.0 67.2 32.8 73.7 80.6 66		1.0 0.6 0.0	1.0 0.564 0.0 67.0 33.4 73.5 80.7 65		1.0 0.6 0.0				
70	67	66	1.0 0.616 0.0	69.8 26.8 74.8 79.5 70		1.0 0.58 0.0 67.8 31.4 74.0 80.4 67		1.0 0.617 0.0	1.0 0.577 0.0 67.6 31.8 73.9 80.5 66		1.0 0.617 0.0				
71	68	67	1.0 0.633 0.0	70.5 24.7 75.4 79.4 71		1.0 0.591 0.0 68.4 30.0 74.3 80.1 68		1.0 0.633 0.0	1.0 0.589 0.0 68.3 30.3 74.2 80.2 67		1.0 0.633 0.0				
73	69	68	1.0 0.65 0.0	71.5 22.7 76.2 79.5 73		1.0 0.602 0.0 69.0 28.6 74.6 79.9 69		1.0 0.65 0.0	1.0 0.602 0.0 68.9 28.7 74.5 79.9 68		1.0 0.65 0.0				
75	70	70	1.0 0.666 0.0	72.4 20.6 76.9 79.7 75		1.0 0.614 0.0 69.5 27.2 74.8 79.6 70		1.0 0.667 0.0	1.0 0.614 0.0 69.5 27.2 74.8 79.6 70		1.0 0.667 0.0				
76	71	71	1.0 0.683 0.0	73.4 18.5 77.6 79.8 76		1.0 0.625 0.0 70.1 25.8 75.0 79.4 71		1.0 0.683 0.0	1.0 0.626 0.0 70.2 25.6 75.1 79.4 71		1.0 0.683 0.0				
78	72	72	1.0 0.7 0.0	74.3 16.3 78.2 79.9 78		1.0 0.635 0.0 70.7 24.5 75.6 79.4 72		1.0 0.7 0.0	1.0 0.638 0.0 70.9 24.2 75.7 79.5 72		1.0 0.7 0.0				
79	73	73	1.0 0.716 0.0	75.3 14.2 78.8 80.1 79		1.0 0.646 0.0 71.3 23.3 76.1 79.5 73		1.0 0.717 0.0	1.0 0.65 0.0 71.5 22.8 76.2 79.6 73		1.0 0.717 0.0				
81	74	74	1.0 0.733 0.0	76.2 12.0 79.3 80.2 81		1.0 0.656 0.0 71.9 21.9 76.5 79.6 74		1.0 0.733 0.0	1.0 0.661 0.0 72.2 21.3 76.8 79.7 74		1.0 0.733 0.0				
82	75	75	1.0 0.75 0.0	77.2 9.8 79.7 80.4 82		1.0 0.667 0.0 72.5 20.6 77.0 79.7 75		1.0 0.75 0.0	1.0 0.673 0.0 72.8 19.8 77.3 79.8 75		1.0 0.75 0.0				

see similar files: http://130.149.60.45/~farbmetrik/QE41/QE41L0NA.TXT /PS
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE41/QE41L0NA.TXT /PS
application for measurement of display output, no separation
TUB material: code=rha4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, 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 RYGBCM_d: h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; 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 [*] _{ddx361Mi (x=LabCh)}	rgb [*] _{ds361Mi}	LAB [*] _{dsx361Mi (x=LabCh)}	rgb [*] _{de361Mi}	LAB [*] _{dex361Mi (x=LabCh)}	rgb [*] _{dd361Mi}	Y _d	Y _s	Y _e
82	75	75	1.0 0.75 0.0	77.2 9.8 79.7 80.4 82	1.0 0.667 0.0	72.5 20.6 77.0 79.7 75	1.0 0.75 0.0	1.0 0.673 0.0	72.8 19.8 77.3 79.8 75	1.0 0.75 0.0	1.0 0.75 0.0	
84	76	76	1.0 0.766 0.0	78.2 7.8 80.6 81.0 84	1.0 0.677 0.0	73.1 19.3 77.4 79.8 76	1.0 0.767 0.0	1.0 0.685 0.0	73.5 18.3 77.7 79.9 76	1.0 0.767 0.0	1.0 0.767 0.0	
85	77	77	1.0 0.783 0.0	79.2 5.8 81.4 81.7 85	1.0 0.688 0.0	73.7 18.0 77.8 79.9 77	1.0 0.783 0.0	1.0 0.696 0.0	74.2 16.9 78.2 80.0 77	1.0 0.783 0.0	1.0 0.783 0.0	
87	78	78	1.0 0.8 0.0	80.2 3.8 82.2 82.3 87	1.0 0.698 0.0	74.3 16.6 78.2 80.0 78	1.0 0.8 0.0	1.0 0.708 0.0	74.8 15.3 78.6 80.1 78	1.0 0.8 0.0	1.0 0.8 0.0	
88	79	80	1.0 0.816 0.0	81.2 1.7 82.9 83.0 88	1.0 0.708 0.0	74.9 15.3 78.6 80.1 79	1.0 0.817 0.0	1.0 0.72 0.0	75.5 13.8 78.9 80.1 80	1.0 0.817 0.0	1.0 0.817 0.0	
90	80	81	1.0 0.833 0.0	82.2 -0.3 83.6 83.6 90	1.0 0.719 0.0	75.5 13.9 78.9 80.1 80	1.0 0.833 0.0	1.0 0.731 0.0	76.2 12.3 79.3 80.2 81	1.0 0.833 0.0	1.0 0.833 0.0	
91	81	82	1.0 0.85 0.0	83.3 -2.5 84.2 84.3 91	1.0 0.729 0.0	76.1 12.6 79.2 80.2 81	1.0 0.85 0.0	1.0 0.743 0.0	76.8 10.8 79.6 80.3 82	1.0 0.85 0.0	1.0 0.85 0.0	
93	82	83	1.0 0.866 0.0	84.3 -4.6 84.8 84.9 93	1.0 0.74 0.0	76.7 11.2 79.5 80.3 82	1.0 0.867 0.0	1.0 0.755 0.0	77.5 9.3 80.1 80.6 83	1.0 0.867 0.0	1.0 0.867 0.0	
94	83	84	1.0 0.883 0.0	85.3 -6.7 85.5 85.8 94	1.0 0.75 0.0	77.3 9.8 79.8 80.4 83	1.0 0.883 0.0	1.0 0.768 0.0	78.3 7.8 80.7 81.1 84	1.0 0.883 0.0	1.0 0.883 0.0	
95	84	85	1.0 0.9 0.0	86.3 -8.5 86.4 86.8 95	1.0 0.762 0.0	78.0 8.5 80.4 80.9 84	1.0 0.9 0.0	1.0 0.78 0.0	79.1 6.2 81.4 81.6 85	1.0 0.9 0.0	1.0 0.9 0.0	
96	85	86	1.0 0.916 0.0	87.4 -10.5 87.2 87.8 96	1.0 0.773 0.0	78.7 7.1 81.0 81.3 85	1.0 0.917 0.0	1.0 0.793 0.0	79.9 4.7 82.0 82.1 86	1.0 0.917 0.0	1.0 0.917 0.0	
98	86	87	1.0 0.933 0.0	88.4 -12.4 88.0 88.9 98	1.0 0.785 0.0	79.3 5.7 81.6 81.8 86	1.0 0.933 0.0	1.0 0.806 0.0	80.6 3.1 82.5 82.6 87	1.0 0.933 0.0	1.0 0.933 0.0	
99	87	88	1.0 0.95 0.0	89.5 -14.4 88.7 89.9 99	1.0 0.796 0.0	80.0 4.3 82.1 82.2 87	1.0 0.95 0.0	1.0 0.819 0.0	81.4 1.5 83.1 83.1 88	1.0 0.95 0.0	1.0 0.95 0.0	
100	88	90	1.0 0.966 0.0	90.5 -16.5 89.4 91.0 100	1.0 0.808 0.0	80.7 2.9 82.6 82.7 88	1.0 0.967 0.0	1.0 0.831 0.0	82.2 0.0 83.6 83.6 90	1.0 0.967 0.0	1.0 0.967 0.0	
101	89	91	1.0 0.983 0.0	91.6 -18.5 90.1 92.0 101	1.0 0.819 0.0	81.4 1.5 83.1 83.1 89	1.0 0.983 0.0	1.0 0.844 0.0	83.0 -1.7 84.1 84.1 91	1.0 0.983 0.0	1.0 0.983 0.0	
102	90	92	1.0 1.0 0.0	92.6 -20.7 90.7 93.0 102	1.0 0.831 0.0	82.1 0.0 83.5 83.5 90	1.0 1.0 0.0	1.0 0.857 0.0	83.7 -3.3 84.5 84.6 92	1.0 1.0 0.0	1.0 1.0 0.0	
103	91	93	0.983 1.0 0.0	92.3 -22.3 90.5 93.2 103	1.0 0.842 0.0	82.8 -1.4 84.0 84.0 91	0.983 1.0 0.0	1.0 0.87 0.0	84.5 -5.1 84.9 85.1 93	0.983 1.0 0.0	0.983 1.0 0.0	
104	92	94	0.966 1.0 0.0	92.0 -24.0 90.2 93.3 104	1.0 0.853 0.0	83.5 -2.8 84.4 84.4 92	0.967 1.0 0.0	1.0 0.886 0.0	85.5 -6.9 85.7 85.9 94	0.967 1.0 0.0	0.967 1.0 0.0	
105	93	95	0.95 1.0 0.0	91.7 -25.6 89.9 93.5 105	1.0 0.865 0.0	84.2 -4.3 84.8 84.9 93	0.95 1.0 0.0	1.0 0.902 0.0	86.5 -8.7 86.5 87.0 95	0.95 1.0 0.0	0.95 1.0 0.0	
106	94	96	0.933 1.0 0.0	91.4 -27.3 89.5 93.6 106	1.0 0.877 0.0	84.9 -5.9 85.2 85.4 94	0.933 1.0 0.0	1.0 0.918 0.0	87.5 -10.6 87.3 88.0 96	0.933 1.0 0.0	0.933 1.0 0.0	
108	95	98	0.916 1.0 0.0	91.1 -28.9 89.1 93.7 108	1.0 0.891 0.0	85.8 -7.4 85.9 86.3 95	0.917 1.0 0.0	1.0 0.934 0.0	88.5 -12.5 88.1 89.0 98	0.917 1.0 0.0	0.917 1.0 0.0	
109	96	99	0.9 1.0 0.0	90.8 -30.6 88.7 93.9 109	1.0 0.904 0.0	86.7 -9.0 86.6 87.1 96	0.9 1.0 0.0	1.0 0.951 0.0	89.6 -14.4 88.8 90.0 99	0.9 1.0 0.0	0.9 1.0 0.0	
110	97	100	0.883 1.0 0.0	90.5 -32.2 88.3 94.0 110	1.0 0.918 0.0	87.5 -10.6 87.3 88.0 97	0.883 1.0 0.0	1.0 0.967 0.0	90.6 -16.4 89.5 91.0 100	0.883 1.0 0.0	0.883 1.0 0.0	
111	98	101	0.866 1.0 0.0	90.3 -33.8 88.0 94.3 111	1.0 0.932 0.0	88.4 -12.3 88.0 88.9 98	0.867 1.0 0.0	1.0 0.983 0.0	91.6 -18.5 90.1 92.0 101	0.867 1.0 0.0	0.867 1.0 0.0	
111	99	102	0.85 1.0 0.0	90.0 -35.4 87.7 94.6 111	1.0 0.946 0.0	89.3 -13.9 88.6 89.7 99	0.85 1.0 0.0	1.0 0.999 0.0	92.6 -20.5 90.7 93.0 102	0.85 1.0 0.0	0.85 1.0 0.0	
112	100	103	0.833 1.0 0.0	89.8 -37.0 87.5 95.0 112	1.0 0.96 0.0	90.2 -15.6 89.2 90.6 100	0.833 1.0 0.0	0.982 1.0 0.0	92.3 -22.4 90.5 93.2 103	0.833 1.0 0.0	0.833 1.0 0.0	
113	101	105	0.816 1.0 0.0	89.5 -38.6 87.2 95.4 113	1.0 0.974 0.0	91.0 -17.4 89.8 91.5 101	0.817 1.0 0.0	0.963 1.0 0.0	92.0 -24.3 90.2 93.4 105	0.817 1.0 0.0	0.817 1.0 0.0	
114	102	106	0.8 1.0 0.0	89.3 -40.1 86.9 95.7 114	1.0 0.988 0.0	91.9 -19.1 90.3 92.3 102	0.8 1.0 0.0	0.944 1.0 0.0	91.7 -26.1 89.8 93.6 106	0.8 1.0 0.0	0.8 1.0 0.0	
115	103	107	0.783 1.0 0.0	89.0 -41.7 86.6 96.1 115	0.998 1.0 0.0	92.6 -20.8 90.7 93.1 103	0.783 1.0 0.0	0.926 1.0 0.0	91.3 -28.0 89.4 93.7 107	0.783 1.0 0.0	0.783 1.0 0.0	
116	104	108	0.766 1.0 0.0	88.7 -43.3 86.2 96.5 116	0.981 1.0 0.0	92.3 -22.5 90.5 93.2 104	0.767 1.0 0.0	0.907 1.0 0.0	91.0 -29.9 89.0 93.9 108	0.767 1.0 0.0	0.767 1.0 0.0	
117	105	109	0.75 1.0 0.0	88.5 -44.9 85.8 96.8 117	0.965 1.0 0.0	92.0 -24.1 90.2 93.4 105	0.75 1.0 0.0	0.888 1.0 0.0	90.7 -31.7 88.5 94.0 109	0.75 1.0 0.0	0.75 1.0 0.0	
118	106	110	0.733 1.0 0.0	88.3 -46.3 85.6 97.4 118	0.949 1.0 0.0	91.8 -25.7 89.9 93.5 106	0.733 1.0 0.0	0.868 1.0 0.0	90.3 -33.6 88.0 94.3 110	0.733 1.0 0.0	0.733 1.0 0.0	
119	107	112	0.716 1.0 0.0	88.1 -47.8 85.4 97.9 119	0.933 1.0 0.0	91.5 -27.3 89.6 93.6 107	0.717 1.0 0.0	0.848 1.0 0.0	90.0 -35.6 87.8 94.7 112	0.717 1.0 0.0	0.717 1.0 0.0	
120	108	113	0.7 1.0 0.0	87.9 -49.2 85.2 98.4 120	0.917 1.0 0.0	91.2 -28.9 89.2 93.8 108	0.7 1.0 0.0	0.827 1.0 0.0	89.7 -37.5 87.4 95.2 113	0.7 1.0 0.0	0.7 1.0 0.0	
120	109	114	0.683 1.0 0.0	87.6 -50.7 84.9 98.9 120	0.901 1.0 0.0	90.9 -30.5 88.8 93.9 109	0.683 1.0 0.0	0.806 1.0 0.0	89.4 -39.5 87.1 95.7 114	0.683 1.0 0.0	0.683 1.0 0.0	
121	110	115	0.666 1.0 0.0	87.4 -52.1 84.7 99.4 121	0.884 1.0 0.0	90.6 -32.1 88.4 94.1 110	0.667 1.0 0.0	0.786 1.0 0.0	89.1 -41.5 86.7 96.1 115	0.667 1.0 0.0	0.667 1.0 0.0	
122	111	116	0.65 1.0 0.0	87.2 -53.6 84.4 100.0 122	0.868 1.0 0.0	90.3 -33.7 88.0 94.3 111	0.65 1.0 0.0	0.765 1.0 0.0	88.8 -43.4 86.2 96.6 116	0.65 1.0 0.0	0.65 1.0 0.0	
123	112	117	0.633 1.0 0.0	87.0 -55.0 84.1 100.5 123	0.85 1.0 0.0	90.1 -35.4 87.8 94.7 112	0.633 1.0 0.0	0.743 1.0 0.0	88.5 -45.4 85.8 97.1 117	0.633 1.0 0.0	0.633 1.0 0.0	
123	113	119	0.616 1.0 0.0	86.8 -56.4 83.8 101.0 123	0.832 1.0 0.0	89.8 -37.1 87.5 95.1 113	0.617 1.0 0.0	0.719 1.0 0.0	88.2 -47.5 85.5 97.9 119	0.617 1.0 0.0	0.617 1.0 0.0	
124	114	120	0.6 1.0 0.0	86.7 -57.6 83.7 101.6 124	0.814 1.0 0.0	89.5 -38.7 87.2 95.5 114	0.6 1.0 0.0	0.695 1.0 0.0	87.8 -49.6 85.2 98.6 120	0.6 1.0 0.0	0.6 1.0 0.0	
125	115	121	0.583 1.0 0.0	86.5 -58.9 83.5 102.2 125	0.797 1.0 0.0	89.3 -40.4 86.9 95.9 115	0.583 1.0 0.0	0.67 1.0 0.0	87.5 -51.7 84.8 99.4 121	0.583 1.0 0.0	0.583 1.0 0.0	
125	116	122	0.566 1.0 0.0	86.3 -60.1 83.3 102.8 125	0.779 1.0 0.0	89.0 -42.1 86.5 96.3 116	0.567 1.0 0.0	0.646 1.0 0.0	87.2 -53.9 84.4 100.1 122	0.567 1.0 0.0	0.567 1.0 0.0	
126	117	123	0.55 1.0 0.0	86.2 -61.4 83.1 103.3 126	0.761 1.0 0.0	88.7 -43.8 86.1 96.6 117	0.55 1.0 0.0	0.621 1.0 0.0	86.9 -56.0 83.9 100.9 123	0.55 1.0 0.0	0.55 1.0 0.0	
127	118	124	0.533 1.0 0.0	86.0 -62.7 82.9 103.9 127	0.742 1.0 0.0	88.4 -45.5 85.8 97.1 118	0.533 1.0 0.0	0.59 1.0 0.0	86.6 -58.3 83.6 102.0 124	0.533 1.0 0.0	0.533 1.0 0.0	
127	119	126	0.516 1.0 0.0	85.8 -63.9 82.6 104.5 127	0.721 1.0 0.0	88.2 -47.3 85.5 97.8 119	0.517 1.0 0.0	0.56 1.0 0.0	86.3 -60.6 83.3 103.1 126	0.517 1.0 0.0	0.517 1.0 0.0	
128	120	127	0.5 1.0 0.0	85.7 -65.2 82.4 105.1 128	0.7 1.0 0.0	87.9 -49.1 85.3 98.4 120	0.5 1.0 0.0	0.529 1.0 0.0	86.0 -62.9 82.9 104.1 127	0.5 1.0 0.0	0.5 1.0 0.0	



see similar files: http://130.149.60.45/~farbmetrik/QE41/QE41L0NA.TXT /PS
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE41/QE41L0NA.TXT /PS
application for measurement of display output, no separation
TUB material: code=rh4t4

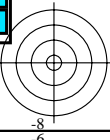
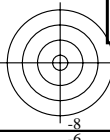
Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours RYGBCM_d: h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; 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* _{ddx361Mi (x=LabCh)}	rgb* _{ds361Mi}	LAB* _{dsx361Mi (x=LabCh)}	rgb* _{dd361Mi}	LAB* _{de361Mi}	rgb* _{dex361Mi (x=LabCh)}	rgb* _{dd361Mi}	rgb* _{dd}	rgb* _{ds}	rgb* _{de}
139	165	175	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139	0.0	1.0	0.25
139	166	176	0.0	1.0	0.266	83.8	-80.2	67.6	104.9	139	0.0	1.0	0.267
140	167	177	0.0	1.0	0.283	83.8	-79.9	66.1	103.7	140	0.0	1.0	0.283
140	168	178	0.0	1.0	0.3	83.8	-79.6	64.6	102.5	140	0.0	1.0	0.3
141	169	179	0.0	1.0	0.316	83.9	-79.2	63.1	101.3	141	0.0	1.0	0.317
141	170	180	0.0	1.0	0.333	83.9	-78.8	61.7	100.1	141	0.0	1.0	0.333
142	171	181	0.0	1.0	0.35	83.9	-78.4	60.2	98.9	142	0.0	1.0	0.35
142	172	182	0.0	1.0	0.366	84.0	-78.0	58.8	97.7	142	0.0	1.0	0.367
143	173	183	0.0	1.0	0.383	84.0	-77.6	57.2	96.4	143	0.0	1.0	0.383
144	174	184	0.0	1.0	0.4	84.0	-77.1	55.4	94.9	144	0.0	1.0	0.4
145	175	185	0.0	1.0	0.416	84.1	-76.6	53.6	93.5	145	0.0	1.0	0.417
145	176	185	0.0	1.0	0.433	84.1	-76.1	51.8	92.1	145	0.0	1.0	0.433
146	177	186	0.0	1.0	0.45	84.2	-75.6	50.0	90.6	146	0.0	1.0	0.45
147	178	187	0.0	1.0	0.466	84.2	-75.0	48.3	89.2	147	0.0	1.0	0.467
147	179	188	0.0	1.0	0.483	84.3	-74.4	46.6	87.8	147	0.0	1.0	0.483
148	180	189	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148	0.0	1.0	0.5
149	181	190	0.0	1.0	0.516	84.4	-73.2	42.9	84.8	149	0.0	1.0	0.517
150	182	191	0.0	1.0	0.533	84.4	-72.6	40.9	83.3	150	0.0	1.0	0.533
151	183	192	0.0	1.0	0.55	84.5	-71.9	39.0	81.8	151	0.0	1.0	0.55
152	184	193	0.0	1.0	0.566	84.5	-71.2	37.0	80.3	152	0.0	1.0	0.567
153	185	194	0.0	1.0	0.583	84.6	-70.5	35.2	78.8	153	0.0	1.0	0.583
154	186	195	0.0	1.0	0.6	84.6	-69.7	33.3	77.3	154	0.0	1.0	0.6
155	187	195	0.0	1.0	0.616	84.7	-68.9	31.5	75.8	155	0.0	1.0	0.617
156	188	196	0.0	1.0	0.633	84.8	-68.1	29.5	74.3	156	0.0	1.0	0.633
157	189	197	0.0	1.0	0.65	84.8	-67.4	27.4	72.8	157	0.0	1.0	0.65
159	190	198	0.0	1.0	0.666	84.9	-66.7	25.4	71.3	159	0.0	1.0	0.667
160	191	199	0.0	1.0	0.683	85.0	-65.8	23.4	69.9	160	0.0	1.0	0.683
161	192	200	0.0	1.0	0.7	85.1	-65.0	21.4	68.4	161	0.0	1.0	0.7
163	193	201	0.0	1.0	0.716	85.2	-64.0	19.5	67.0	163	0.0	1.0	0.717
164	194	202	0.0	1.0	0.733	85.2	-63.1	17.6	65.5	164	0.0	1.0	0.733
165	195	203	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165	0.0	1.0	0.75
167	196	204	0.0	1.0	0.766	85.4	-61.2	13.7	62.8	167	0.0	1.0	0.767
169	197	205	0.0	1.0	0.783	85.5	-60.4	11.5	61.5	169	0.0	1.0	0.783
170	198	206	0.0	1.0	0.8	85.6	-59.5	9.5	60.2	170	0.0	1.0	0.8
172	199	206	0.0	1.0	0.816	85.7	-58.5	7.5	59.0	172	0.0	1.0	0.817
174	200	207	0.0	1.0	0.833	85.8	-57.4	5.5	57.7	174	0.0	1.0	0.833
176	201	208	0.0	1.0	0.85	85.9	-56.3	3.7	56.4	176	0.0	1.0	0.85
177	202	209	0.0	1.0	0.866	86.0	-55.1	1.9	55.2	177	0.0	1.0	0.867
180	203	210	0.0	1.0	0.883	86.1	-54.1	0.0	54.1	180	0.0	1.0	0.883
182	204	211	0.0	1.0	0.9	86.2	-53.2	-2.1	53.2	182	0.0	1.0	0.9
184	205	212	0.0	1.0	0.916	86.3	-52.2	-4.2	52.4	184	0.0	1.0	0.917
187	206	213	0.0	1.0	0.933	86.4	-51.1	-6.3	51.5	187	0.0	1.0	0.933
189	207	214	0.0	1.0	0.95	86.5	-50.0	-8.2	50.7	189	0.0	1.0	0.95
191	208	215	0.0	1.0	0.966	86.6	-48.8	-10.1	49.8	191	0.0	1.0	0.967
194	209	216	0.0	1.0	0.983	86.7	-47.5	-11.8	48.9	194	0.0	1.0	0.983
196	210	216	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196	0.0	1.0	1.0

see similar files: http://130.149.60.45/~farbmetrik/QE41/QE41L0NA.TXT /PS application for measurement of display output, no separation

TUB registration: 20130201-QE41/QE41L0NA.TXT /PS TUB material: code=rh4t4

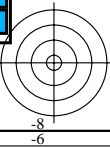
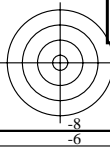


Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBCM_d: h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM_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}^{*}de361Mi, LAB^{*}dex361Mi (x=LabCh), 216C_c, r_{gb}^{*}dd361Mi, r_{gb}^add, r_{gb}^ads, r_{gb}^ade. Rows 196-301.

see similar files: http://130.149.60.45/~farbmetrik/QE41/QE41L0NA.TXT /PS application for measurement of display output, no separation technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE41/QE41L0NA.TXT /PS application for measurement of display output, no separation TUB material: code=rha4ta

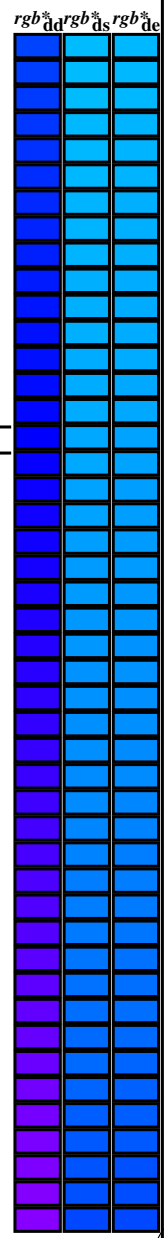


http://130.149.60.45/~farbmetrik/QE41/QE41L0NA.TXT /PS; transfer output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 11/29

Data of Maximum color M in colorimetric system sRGB standard device; no separation, 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} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

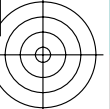
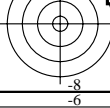
Table with columns for device and elementary color data. Headers include h_{ab,d}, h_{ab,s}, h_{ab,e}, r_{gb}*_dd361Mi, LAB*_*ddx361Mi (x=LabCh), r_{gb}*_ds361Mi, LAB*_*dsx361Mi (x=LabCh), r_{gb}*_de361Mi, LAB*_*dex361Mi (x=LabCh), and r_{gb}*_dd361Mi. The table contains 30 rows of numerical data.



see similar files: http://130.149.60.45/~farbmetrik/QE41/QE41L0NA.TXT /PS technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE41/QE41L0NA.TXT /PS application for measurement of display output, no separation

TUB material: code=rha4ta



1-0031030-L0 QE410-70 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

Output: sRGB standard device; no separation, D65, page 11/29

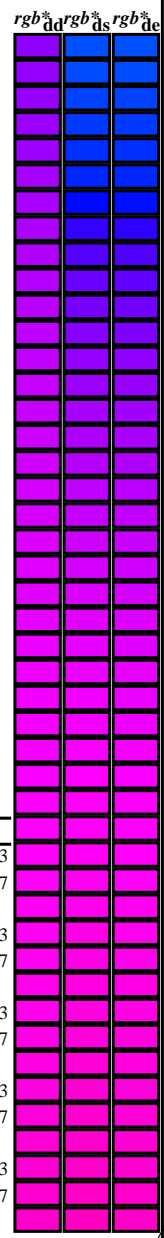
TUB-test chart QE41; hue code: H*_d=Y25G_d 48 step hue circles; r_{gb}-LabCh*tables

input: r_{gb}/cmyk -> r_{gb}_d output: transfer to r_{gb}_d



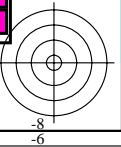
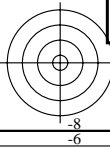
Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBCM_d; h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM_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*_d, ddx361Mi (x=LabCh), r_{gb}*_ds361Mi, LAB*_s, dsx361Mi (x=LabCh), r_{gb}*_dd361Mi, LAB*_e, dex361Mi (x=LabCh), r_{gb}*_dd361Mi. Rows 311-341.



see similar files: http://130.149.60.45/~farbmetrik/QE41/QE41L0NA.TXT /PS application for measurement of display output, no separation technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE41/QE41L0NA.TXT /PS application for measurement of display output, no separation TUB material: code=rh4ta

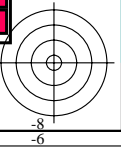
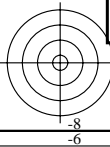


Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBM_d: h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; 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* _{ddx361Mi (x=LabCh)}	rgb* _{ds361Mi}	LAB* _{dsx361Mi (x=LabCh)}	rgb* _{dd361Mi}	LAB* _{de361Mi}	rgb* _{dex361Mi (x=LabCh)}	rgb* _{dd361Mi}	rgb* _{dd}	rgb* _{ds}	rgb* _{de}
341	345	342	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341	1.0	0.0	0.75
342	346	343	1.0	0.0	0.733	54.0	86.5	-26.4	90.4	342	1.0	0.0	0.733
344	347	344	1.0	0.0	0.716	53.8	86.2	-24.2	89.5	344	1.0	0.0	0.716
345	348	345	1.0	0.0	0.7	53.7	85.8	-22.0	88.6	345	1.0	0.0	0.7
346	349	346	1.0	0.0	0.683	53.5	85.4	-19.9	87.7	346	1.0	0.0	0.683
348	350	347	1.0	0.0	0.666	53.4	85.0	-17.8	86.8	348	1.0	0.0	0.666
349	351	348	1.0	0.0	0.65	53.2	84.5	-15.7	85.9	349	1.0	0.0	0.65
350	352	349	1.0	0.0	0.633	53.0	83.9	-13.6	85.0	350	1.0	0.0	0.633
352	353	350	1.0	0.0	0.616	52.9	83.6	-11.4	84.3	352	1.0	0.0	0.616
353	354	351	1.0	0.0	0.6	52.8	83.4	-9.1	83.9	353	1.0	0.0	0.6
355	355	352	1.0	0.0	0.583	52.7	83.2	-6.9	83.5	355	1.0	0.0	0.583
356	356	353	1.0	0.0	0.566	52.5	82.9	-4.6	83.0	356	1.0	0.0	0.566
358	357	354	1.0	0.0	0.55	52.4	82.5	-2.4	82.6	358	1.0	0.0	0.55
359	358	355	1.0	0.0	0.533	52.3	82.1	-0.1	82.1	359	1.0	0.0	0.533
361	359	356	1.0	0.0	0.516	52.1	81.6	2.0	81.7	361	1.0	0.0	0.516
362	360	352	1.0	0.0	0.5	52.0	81.1	4.1	81.2	362	1.0	0.0	0.5
364	361	353	1.0	0.0	0.483	51.9	81.1	6.5	81.3	364	1.0	0.0	0.483
366	362	354	1.0	0.0	0.466	51.8	81.0	8.8	81.5	366	1.0	0.0	0.466
367	363	355	1.0	0.0	0.45	51.7	80.8	11.1	81.6	367	1.0	0.0	0.45
369	364	356	1.0	0.0	0.433	51.6	80.6	13.5	81.7	369	1.0	0.0	0.433
371	365	357	1.0	0.0	0.416	51.5	80.3	15.8	81.8	371	1.0	0.0	0.416
372	366	358	1.0	0.0	0.4	51.4	79.9	18.1	81.9	372	1.0	0.0	0.4
374	367	359	1.0	0.0	0.383	51.4	79.5	20.4	82.1	374	1.0	0.0	0.383
376	368	360	1.0	0.0	0.366	51.3	79.3	22.7	82.5	376	1.0	0.0	0.366
377	369	362	1.0	0.0	0.35	51.2	79.3	25.1	83.2	377	1.0	0.0	0.35
379	370	363	1.0	0.0	0.333	51.1	79.2	27.4	83.8	379	1.0	0.0	0.333
380	371	364	1.0	0.0	0.316	51.1	79.1	29.7	84.5	380	1.0	0.0	0.316
382	372	365	1.0	0.0	0.3	51.0	78.9	32.1	85.2	382	1.0	0.0	0.3
383	373	366	1.0	0.0	0.283	51.0	78.7	34.4	85.9	383	1.0	0.0	0.283
385	374	367	1.0	0.0	0.266	50.9	78.3	36.8	86.6	385	1.0	0.0	0.266
386	375	368	1.0	0.0	0.25	50.8	77.9	39.2	87.2	386	1.0	0.0	0.25
387	376	369	1.0	0.0	0.233	50.8	78.0	41.2	88.2	387	1.0	0.0	0.233
389	377	370	1.0	0.0	0.216	50.8	78.0	43.3	89.2	389	1.0	0.0	0.216
390	378	372	1.0	0.0	0.2	50.7	78.0	45.4	90.2	390	1.0	0.0	0.2
391	379	373	1.0	0.0	0.183	50.7	77.9	47.5	91.2	391	1.0	0.0	0.183
392	380	374	1.0	0.0	0.166	50.6	77.8	49.6	92.2	392	1.0	0.0	0.166
393	381	375	1.0	0.0	0.15	50.6	77.6	51.9	93.3	393	1.0	0.0	0.15
394	382	376	1.0	0.0	0.133	50.6	77.3	53.9	94.3	394	1.0	0.0	0.133
395	383	377	1.0	0.0	0.116	50.5	77.2	55.6	95.1	395	1.0	0.0	0.116
396	384	378	1.0	0.0	0.1	50.5	77.2	56.8	95.9	396	1.0	0.0	0.1
396	385	379	1.0	0.0	0.083	50.5	77.2	58.1	96.6	396	1.0	0.0	0.083
397	386	381	1.0	0.0	0.066	50.5	77.2	59.4	97.4	397	1.0	0.0	0.066
398	387	382	1.0	0.0	0.049	50.5	77.1	60.6	98.1	398	1.0	0.0	0.049
398	388	383	1.0	0.0	0.033	50.5	77.1	61.9	98.9	398	1.0	0.0	0.033
399	389	384	1.0	0.0	0.016	50.5	77.0	63.2	99.6	399	1.0	0.0	0.016
400	390	385	1.0	0.0	0.0	50.4	76.9	64.5	100.4	400	1.0	0.0	0.0

see similar files: http://130.149.60.45/~farbmetrik/QE41/QE41L0NA.TXT /PS application for measurement of display output, no separation

TUB registration: 20130201-QE41/QE41L0NA.TXT /PS application for measurement of display output, no separation TUB material: code=rh4t4



TUB registration: 20130201-QE41/QE41L0NA.TXT /.PS application for measurement of display output, no separation

TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/QE41/QE41L0NA.TXT /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 14/29

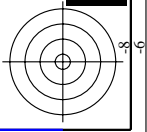
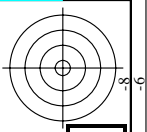


Table with columns: nrf, HHC*Fd, rpb_Fd, icr_Fd, hsa_Fd, rpb*Fd, LabCH*Fd, DP*Fd, hsa*Fd, rpb*Ma, LabCH*Ma, DP*Ma, hsa*Ma, rpb*Ma. Rows list various color patches and their corresponding colorimetric data.

Mean color difference of this page: delta E* = 0.9

input: rgb/cmyk -> rgbd output: transfer to rgbd

see similar files: http://130.149.60.45/~farbmetrik/QE41/QE41L0NA.TXT /.PS technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

nif	HC*Fd	rgb_Fd	icr_Fd	hsa_Fd	rgb*Fd	LabC*Fd	LabCh*Fd	rgb*Ma	DF*Fd	hsaMa	rgb*Ma	LabCh*Ma
0/668	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	389	0.0	0.0
1/648	R25Y_100_100a	0.0	0.5	0.5	0.0	50.4	76.9	0.0	64.5	66.5	0.0	64.5
2/684	R50Y_100_100a	0.0	1.0	0.5	0.0	53.7	67.6	0.0	65.9	65.9	0.0	65.9
3/702	R75Y_100_100a	0.0	1.0	0.5	0.0	63.6	41.3	0.0	71.0	82.2	0.0	71.0
4/720	R100Y_100_100a	0.0	1.0	0.5	0.0	78.2	7.8	0.0	80.6	81.0	0.0	80.6
5/558	Y25C_100_100a	0.75	1.0	0.0	0.0	92.6	-20.7	0.0	90.7	90.7	0.0	90.7
6/396	Y50C_100_100a	0.25	1.0	0.0	0.0	88.7	-43.3	0.0	88.5	88.5	0.0	88.5
7/234	Y75C_100_100a	0.0	1.0	0.5	0.0	85.7	-65.2	0.0	82.4	105.1	0.0	82.4
8/72	G00B_100_100a	0.0	1.0	0.5	0.0	83.6	-82.7	0.0	79.8	115.0	0.0	79.8
9/72	G00B_100_100a	0.0	1.0	0.5	0.0	83.6	-82.7	0.0	79.8	115.0	0.0	79.8
10/76	G25B_100_100a	0.0	1.0	0.5	0.0	84.3	-73.7	0.0	79.8	148.6	0.0	79.8
11/44	G50B_100_100a	0.0	1.0	0.5	0.0	86.8	-46.1	0.0	81.3	196.3	0.0	81.3
12/80	G75B_100_100a	0.0	1.0	0.5	0.0	91.3	-13.5	0.0	78.2	285.0	0.0	78.2
13/8	B00M_100_100a	0.0	1.0	0.5	0.0	10.0	18.3	0.0	18.3	70.7	0.0	18.3
14/332	B25R_100_100a	0.5	1.0	0.0	0.0	30.3	76.0	0.0	103.5	128.5	0.0	103.5
15/656	B50R_100_100a	0.0	1.0	0.5	0.0	38.5	79.8	0.0	89.7	200.0	0.0	89.7
16/652	B75R_100_100a	1.0	0.0	0.5	0.0	57.2	94.3	0.0	58.4	110.9	0.0	58.4
17/648	R00Y_100_100a	1.0	0.0	0.5	0.0	50.4	76.9	0.0	64.5	100.4	0.0	64.5
18/688	R00Y_100_050a	1.0	0.5	0.5	0.0	72.9	38.4	0.0	32.2	50.2	0.0	32.2
19/706	R50Y_100_050a	1.0	0.5	0.5	0.0	29.5	20.6	0.0	35.5	41.1	0.0	35.5
20/724	Y00C_100_050a	0.75	1.0	0.0	0.0	94.0	-10.3	0.0	43.3	46.5	0.0	43.3
21/400	G00B_100_050a	0.5	1.0	0.5	0.0	90.5	-46.2	0.0	52.5	102.8	0.0	52.5
22/400	G50B_100_050a	0.5	1.0	0.5	0.0	89.5	-41.3	0.0	39.9	57.5	0.0	39.9
23/400	G00B_100_050a	0.5	1.0	0.5	0.0	62.8	-23.0	0.0	51.7	24.0	0.0	51.7
24/692	B00R_100_050a	1.0	0.5	0.5	0.0	73.3	47.1	0.0	29.2	32.2	0.0	29.2
25/692	B50R_100_050a	1.0	0.5	0.5	0.0	72.9	38.4	0.0	32.2	50.2	0.0	32.2
26/688	R00Y_100_050a	1.0	0.5	0.5	0.0	49.0	25.2	0.0	49.0	38.4	0.0	49.0
27/506	R00Y_075_050a	0.75	0.25	0.75	0.5	0.5	0.5	0.25	0.25	0.25	0.25	0.25
28/524	R50Y_075_050a	0.75	0.25	0.75	0.5	0.5	0.5	0.25	0.25	0.25	0.25	0.25
29/542	Y00C_075_050a	0.75	0.25	0.75	0.5	0.5	0.5	0.25	0.25	0.25	0.25	0.25
30/380	Y50C_075_050a	0.25	0.75	0.25	0.5	120	0.5	0.25	0.25	0.25	0.25	0.25
32/222	G50B_075_050a	0.25	0.75	0.25	0.5	150	0.25	0.75	0.25	0.25	0.25	0.25
33/186	B00R_075_050a	0.25	0.75	0.25	0.5	210	0.25	0.75	0.25	0.25	0.25	0.25
34/510	B50R_075_050a	0.75	0.25	0.75	0.5	390	0.75	0.25	0.25	0.25	0.25	0.25
35/506	R00Y_075_050a	0.75	0.25	0.75	0.5	390	0.75	0.25	0.25	0.25	0.25	0.25
36/324	R00Y_050_050a	0.5	0.0	0.5	0.5	0.5	0.5	0.25	0.25	0.25	0.25	0.25
37/342	R50Y_050_050a	0.5	0.5	0.5	0.5	0.5	0.5	0.25	0.25	0.25	0.25	0.25
38/360	Y00C_050_050a	0.25	0.5	0.5	0.5	90	0.5	0.25	0.25	0.25	0.25	0.25
39/198	Y50C_050_050a	0.25	0.5	0.5	0.5	120	0.25	0.5	0.25	0.25	0.25	0.25
40/36	G00B_050_050a	0.0	0.5	0.5	0.5	150	0.0	0.5	0.25	0.25	0.25	0.25
41/40	G50B_050_050a	0.0	0.5	0.5	0.5	210	0.0	0.5	0.25	0.25	0.25	0.25
42/4	B00R_050_050a	0.0	0.5	0.5	0.5	270	0.0	0.5	0.25	0.25	0.25	0.25
43/328	B50R_050_050a	0.5	0.0	0.5	0.5	330	0.5	0.0	0.25	0.25	0.25	0.25
44/324	R00Y_050_050a	0.5	0.0	0.5	0.5	390	0.5	0.0	0.25	0.25	0.25	0.25
45/0	NW_000a	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_013a	0.125	0.125	0.125	0.125	11.9	0.0	0.0	0.0	0.0	0.0	0.0
47/182	NW_025a	0.25	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.0	0.0
48/273	NW_038a	0.375	0.375	0.375	0.375	35.7	0.0	0.0	0.0	0.0	0.0	0.0
49/364	NW_050a	0.5	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	0.0	0.0
50/455	NW_065a	0.625	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.0	0.0
51/546	NW_080a	0.75	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.0	0.0
52/637	NW_088a	0.875	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.0	0.0
53/728	NW_100a	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0

Mean color difference of this page: delta E** = 6.5

input: rgb/cmyk -> rgbd
output: transfer to rgbd

http://130.149.60.45/~farbmetrik/QE41/QE41LONA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 15/29

Table with 80 columns (H#F, H#C*Fd, Rgb*Fd, iEt*Fd, Hs*Fd, Rgb*Fd, LabCh*Fd, iEt*Fd, Hs*Fd, Rgb*Fd, LabCh*Fd, DF*Fd, Hs*Fd, Rgb*Fd, LabCh*Fd) and 80 rows of numerical data.

Mean color difference of this page: delta E* = 4.6

input: rgb/cmyk -> rgbd output: transfer to rgbd

TUB registration: 20130201-QE41/QE41LONA.TXT / .PS application for measurement of display output, no separation

TUB material: code=rha4ta

Table with 16 columns: n, HHC*Fd, rpb*Fd, icr*Fd, hsa*Fd, rpb*Fd, LabCh*Fd, LabCh*Fd, rpb*Fd, LabCh*Fd, DF*Fd, hsa*Fd, rpb*Fd, LabCh*Fd, LabCh*Fd, LabCh*Fd. Rows 81-161.

see similar files: http://130.149.60.45/~farbmetrik/QE41/QE41.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

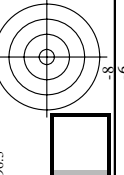
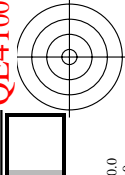
input: rgb/cmyk -> rgbd output: transfer to rgbd

delta E** = 8.3

Mean color difference of this page:

QE410-7N; Page 17/29-F

TUB-test chart QE41; hue code: H*d=Y25Gd colors and differences, AE**



application for measurement of display output, no separation

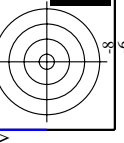
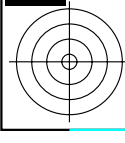
TUB material: code=rha4ta

Table with columns for n, HHC*, RGB*, Idr, Hsb, Fgd, LabCh*, Fgd, Rgb*, Fgd, LabCh*, Fgd, DFE*, Fgd, Hsb, Rd, Rgb*, Fgd, LabCh*, Fgd. Rows 162 to 242.

delta E* = 10.2

input: rgb/cmyk -> rrgb output: transfer to rrgb

Mean color difference of this page: delta E* = 10.2



see similar files: http://130.149.60.45/~farbmetrik/QE41/QE41LONA.TXT / .PS; transfer output technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB-test chart QE41; hue code: H*d=Y25Gd colors and differences, AE*'

http://130.149.60.45/~farbmetrik/QE41/QE41LONA.TXT / .PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 18/29

QE4100S

QE4100S

Table with 32 columns (n, HHC*Fd, rpb*Fd, icr*Fd, hsa*Fd, rpb*Fd, LabCh*Fd, LabCh*Fd, rpb*Fd, rpb*Fd, LabCh*Fd, LabCh*Fd, rpb*Fd, rpb*Fd, LabCh*Fd, LabCh*Fd, rpb*Fd, rpb*Fd, LabCh*Fd, LabCh*Fd, rpb*Fd, rpb*Fd, LabCh*Fd, LabCh*Fd, rpb*Fd, rpb*Fd, LabCh*Fd, LabCh*Fd, rpb*Fd, rpb*Fd) and 32 rows of numerical data.

input: rgb/cmyk -> rgbd output: transfer to rgbd

TUB-test chart QE41; hue code: H*d=Y25Gd colors and differences, AE*

QE410-TN; Page 19/29-F

L-0031830-F0

L-0031830-F0

n	HC*Fd	rgb*Fd	ier*Fd	hsa*Fd	rgb**Fd	LabC*H*Fd	DF**Fd	hsa*Hd	rgb**Hd	LabCH*Hd	100.4
324	ROXY_050_050k	0.5	0.0	0.125	0.5	25.2	38.4	32.2	50.2	23.7	64.5
325	ROXY_050_050k	0.5	0.0	0.116	0.5	25.4	39.0	32.0	44.1	24.0	40.4
326	ROXY_050_050k	0.5	0.0	0.25	0.5	26.0	40.6	2.0	40.6	24.0	88.2
327	B61R_050_050k	0.5	0.0	0.383	0.5	27.2	43.6	-15.3	46.2	24.0	88.2
328	B50R_050_050k	0.5	0.0	0.5	0.5	28.6	47.1	-29.2	55.4	24.0	92.5
329	B40R_062_062k	0.5	0.0	0.625	0.5	30.0	50.0	-44.2	60.0	24.0	81.1
330	B34R_078_087k	0.5	0.1	0.875	0.5	33.6	63.1	-59.4	86.6	24.0	54.4
331	B28R_097_087k	0.5	0.1	1.0	0.5	36.0	72.0	-74.4	105.2	24.0	54.4
332	B23R_100_100k	0.5	0.0	1.0	0.5	38.4	81.6	-89.7	120.0	24.0	54.4
333	B23R_100_100k	0.5	0.0	1.0	0.5	40.8	91.2	-99.7	139.2	24.0	54.4
334	ROY_050_057k	0.5	0.125	0.25	0.5	43.2	100.8	-109.7	158.4	24.0	54.4
335	RIY_050_057k	0.5	0.125	0.25	0.5	45.6	110.4	-119.7	177.6	24.0	54.4
336	B63R_050_037k	0.5	0.125	0.375	0.5	48.0	120.0	-129.7	196.8	24.0	54.4
337	B63R_050_037k	0.5	0.125	0.375	0.5	50.4	129.6	-139.7	216.0	24.0	54.4
338	B38R_062_050k	0.5	0.125	0.625	0.5	52.8	139.2	-149.7	235.2	24.0	54.4
339	B38R_062_050k	0.5	0.125	0.625	0.5	55.2	148.8	-159.7	254.4	24.0	54.4
340	B28R_087_057k	0.5	0.125	0.875	0.5	57.6	158.4	-169.7	273.6	24.0	54.4
341	B28R_087_057k	0.5	0.125	0.875	0.5	60.0	168.0	-179.7	292.8	24.0	54.4
342	ROY_050_050k	0.5	0.25	0.5	0.5	62.4	177.6	-189.7	312.0	24.0	54.4
343	RIY_050_057k	0.5	0.25	0.5	0.5	64.8	187.2	-199.7	331.2	24.0	54.4
344	ROY_050_050k	0.5	0.25	0.5	0.5	67.2	196.8	-209.7	350.4	24.0	54.4
345	ROY_050_050k	0.5	0.25	0.5	0.5	69.6	206.4	-219.7	369.6	24.0	54.4
346	B50R_062_050k	0.5	0.25	0.625	0.5	72.0	216.0	-229.7	388.8	24.0	54.4
347	B34R_062_050k	0.5	0.25	0.625	0.5	74.4	225.6	-239.7	408.0	24.0	54.4
348	B34R_062_050k	0.5	0.25	0.625	0.5	76.8	235.2	-249.7	427.2	24.0	54.4
349	B34R_062_050k	0.5	0.25	0.625	0.5	79.2	244.8	-259.7	446.4	24.0	54.4
350	B18R_100_050k	0.5	0.25	1.0	0.5	81.6	254.4	-269.7	465.6	24.0	54.4
351	B18R_100_050k	0.5	0.25	1.0	0.5	84.0	264.0	-279.7	484.8	24.0	54.4
352	B63R_050_037k	0.5	0.375	0.625	0.5	86.4	273.6	-289.7	504.0	24.0	54.4
353	ROY_050_057k	0.5	0.375	0.625	0.5	88.8	283.2	-299.7	523.2	24.0	54.4
354	ROY_050_057k	0.5	0.375	0.625	0.5	91.2	292.8	-309.7	542.4	24.0	54.4
355	B50R_062_050k	0.5	0.375	0.625	0.5	93.6	302.4	-319.7	561.6	24.0	54.4
356	B50R_062_050k	0.5	0.375	0.625	0.5	96.0	312.0	-329.7	580.8	24.0	54.4
357	B18R_087_057k	0.5	0.375	0.875	0.5	98.4	321.6	-339.7	600.0	24.0	54.4
358	B18R_087_057k	0.5	0.375	0.875	0.5	100.8	331.2	-349.7	619.2	24.0	54.4
359	YOX_100_062k	0.5	0.5	1.0	0.5	103.2	340.8	-359.7	638.4	24.0	54.4
360	YOX_100_062k	0.5	0.5	1.0	0.5	105.6	350.4	-369.7	657.6	24.0	54.4
361	YOX_100_062k	0.5	0.5	1.0	0.5	108.0	360.0	-379.7	676.8	24.0	54.4
362	YOX_100_062k	0.5	0.5	1.0	0.5	110.4	369.6	-389.7	696.0	24.0	54.4
363	NOV_050k	0.5	0.5	1.0	0.5	112.8	379.2	-399.7	715.2	24.0	54.4
364	NOV_050k	0.5	0.5	1.0	0.5	115.2	388.8	-409.7	734.4	24.0	54.4
365	BOOR_075_025k	0.5	0.5	0.625	0.5	117.6	398.4	-419.7	753.6	24.0	54.4
366	BOOR_075_025k	0.5	0.5	0.625	0.5	120.0	408.0	-429.7	772.8	24.0	54.4
367	BOOR_087_037k	0.5	0.5	0.875	0.5	122.4	417.6	-439.7	792.0	24.0	54.4
368	BOOR_100_050k	0.5	0.5	1.0	0.5	124.8	427.2	-449.7	811.2	24.0	54.4
369	Y18G_062_062k	0.5	0.625	1.0	0.5	127.2	436.8	-459.7	830.4	24.0	54.4
370	Y23G_062_062k	0.5	0.625	1.0	0.5	129.6	446.4	-469.7	849.6	24.0	54.4
371	Y31G_062_057k	0.5	0.625	1.0	0.5	132.0	456.0	-479.7	868.8	24.0	54.4
372	Y50G_062_057k	0.5	0.625	1.0	0.5	134.4	465.6	-489.7	888.0	24.0	54.4
373	GOIB_062_012k	0.5	0.625	1.0	0.5	136.8	475.2	-499.7	907.2	24.0	54.4
374	GOIB_062_012k	0.5	0.625	1.0	0.5	139.2	484.8	-509.7	926.4	24.0	54.4
375	G58B_087_037k	0.5	0.625	0.875	0.5	141.6	494.4	-519.7	945.6	24.0	54.4
376	G58B_087_037k	0.5	0.625	0.875	0.5	144.0	504.0	-529.7	964.8	24.0	54.4
377	G88B_100_050k	0.5	0.75	1.0	0.5	146.4	513.6	-539.7	984.0	24.0	54.4
378	Y31G_075_057k	0.5	0.75	1.0	0.5	148.8	523.2	-549.7	1003.2	24.0	54.4
379	Y38G_075_057k	0.5	0.75	1.0	0.5	151.2	532.8	-559.7	1022.4	24.0	54.4
380	Y58G_075_057k	0.5	0.75	1.0	0.5	153.6	542.4	-569.7	1041.6	24.0	54.4
381	G58B_087_050k	0.5	0.75	1.0	0.5	156.0	552.0	-579.7	1060.8	24.0	54.4
382	G58B_087_050k	0.5	0.75	1.0	0.5	158.4	561.6	-589.7	1080.0	24.0	54.4
383	G58B_087_050k	0.5	0.75	1.0	0.5	160.8	571.2	-599.7	1099.2	24.0	54.4
384	G58B_087_050k	0.5	0.75	1.0	0.5	163.2	580.8	-609.7	1118.4	24.0	54.4
385	G58B_087_050k	0.5	0.75	1.0	0.5	165.6	590.4	-619.7	1137.6	24.0	54.4
386	G58B_087_050k	0.5	0.75	1.0	0.5	168.0	600.0	-629.7	1156.8	24.0	54.4
387	Y41G_087_057k	0.5	0.75	1.0	0.5	170.4	609.6	-639.7	1176.0	24.0	54.4
388	Y41G_087_057k	0.5	0.75	1.0	0.5	172.8	619.2	-649.7	1195.2	24.0	54.4
389	Y62G_087_062k	0.5	0.75	1.0	0.5	175.2	628.8	-659.7	1214.4	24.0	54.4
390	Y62G_087_062k	0.5	0.75	1.0	0.5	177.6	638.4	-669.7	1233.6	24.0	54.4
391	GOIB_087_037k	0.5	0.75	1.0	0.5	180.0	648.0	-679.7	1252.8	24.0	54.4
392	GOIB_087_037k	0.5	0.75	1.0	0.5	182.4	657.6	-689.7	1272.0	24.0	54.4
393	G15B_087_037k	0.5	0.75	1.0	0.5	184.8	667.2	-699.7	1291.2	24.0	54.4
394	G50B_087_057k	0.5	0.75	1.0	0.5	187.2	676.8	-709.7	1310.4	24.0	54.4
395	G50B_087_057k	0.5	0.75	1.0	0.5	189.6	686.4	-719.7	1329.6	24.0	54.4
396	G61B_100_050k	0.5	0.75	1.0	0.5	192.0	696.0	-729.7	1348.8	24.0	54.4
397	Y58G_100_087k	0.5	0.75	1.0	0.5	194.4	705.6	-739.7	1368.0	24.0	54.4
398	Y58G_100_087k	0.5	0.75	1.0	0.5	196.8	715.2	-749.7	1387.2	24.0	54.4
399	Y81G_100_075k	0.5	0.75	1.0	0.5	199.2	724.8	-759.7	1406.4	24.0	54.4
400	GOIB_100_062k	0.5	0.75	1.0	0.5	201.6	734.4	-769.7	1425.6	24.0	54.4
401	GOIB_100_050k	0.5	0.75	1.0	0.5	204.0	744.0	-779.7	1444.8	24.0	54.4
402	G58B_100_050k	0.5	0.75	1.0	0.5	206.4	753.6	-789.7	1464.0	24.0	54.4
403	G58B_100_050k	0.5	0.75	1.0	0.5	208.8	763.2	-799.7	1483.2	24.0	54.4
404	G58B_100_050k	0.5	0.75	1.0	0.5	211.2	772.8	-809.7	1502.4	24.0	54.4

Mean color difference of this page: delta E** = 10.1

http://130.149.60.45/~farbmetrik/QE41/QE41LONA.TXT / .PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 20/29

TUB-test chart QE41; hue code: H*d=Y25Gd colors and differences, ΔE**

TUB registration: 20130201-QE41/QE41LONA.TXT / .PS application for measurement of display output, no separation

TUB material: code=rha4ta

Table with 10 columns: n, HHC*Fd, Rgb*Fd, iCr*Fd, iBs*Fd, Rgb*Fd, LabCh*Fd, iBs*Fd, Rgb*Fd, LabCh*Fd. Rows 405-485. Includes a 'Mean color difference of this page' column on the right.

see similar files: http://130.149.60.45/~farbmetrik/QE41/QE41.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

input: rgb/cmyk -> rgbd output: transfer to rgbd

QE410-7N; Page 21/29-F

TUB-test chart QE41; hue code: H*d=Y25Gd colors and differences, AE*'

TUB registration: 20130201-QE41/QE41LONA.TXT / .PS application for measurement of display output, no separation

TUB material: code=rha4ta

Table with 566 rows and 15 columns: n, HHC*Fd, Rgb*Fd, iCr*Fd, iBs*Fd, LabCh*Fd, LabCh*Pd, Rgb*Pd, Rgb*Fd, LabCh*Pd, LabCh*Fd, DF*Pd, Hs*Pd, Rgb*Pd, LabCh*Pd. Each row contains numerical data for a specific color patch.

delta E* = 9.4

Mean color difference of this page:

input: rgb/cmyk -> rgbd output: transfer to rgbd

http://130.149.60.45/~farbmetrik/QE41/QE41LONA.TXT / .PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 22/29

QE410-7N; Page 22/29-F

TUB-test chart QE41; hue code: H*d=Y25Gd colors and differences, AE*'

see similar files: http://130.149.60.45/~farbmetrik/QE41/QE41.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE41/QE41LONA.TXT / .PS application for measurement of display output, no separation

TUB material: code=rha4ta

Table with columns: n, HHC*Fd, rpb*Fd, icr*Fd, hsa*Fd, rpb*Fd, LabCh*Fd, LabCh*Fd, rpb*Fd, DF*Fd, hsa*Fd, rpb*Fd, LabCh*Fd, LabCh*Fd, rpb*Fd. Rows list various color patches and their corresponding colorimetric data.

see similar files: http://130.149.60.45/~farbmatrik/QE41/QE41LONA.TXT / .PS technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmatrik

input: rgb/cmyk -> rrgb output: transfer to rrgb

Mean color difference of this page:

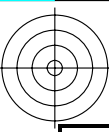
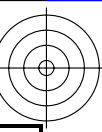
delta E* = 9.2

QE410-7N; Page:23/29-F

TUB-test chart QE41; hue code: H*d=Y25Gd colors and differences, AE*'

L-0032230-F0

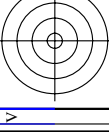
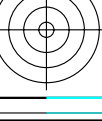
L-0032230-F0



http://130.149.60.45/~farbmetrik/QE41/QE41LONA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 24/29

Table with columns: n, HHC*Fd, rpb*Fd, icr*Fd, hsa*Fd, rpb*Fd, LabCH*Fd, LabCH*Fd, rpb*Fd, DF*Fd, hsa*Fd, rpb*Fd, LabCH*Fd, LabCH*Fd, rpb*Fd, DF*Fd, hsa*Fd, rpb*Fd. Rows include color names like R00Y, R00G, B00R, etc.

Mean color difference of this page: delta E* = 9.3



TUB registration: 20130201-QE41/QE41LONA.TXT /.PS application for measurement of display output, no separation

TUB material: code=rha4ta

Table with 10 columns: n, H/C*Fd, Rgb*Fd, iCr*Fd, iBs*Fd, Rgb*Fd, LabC*H*Fd, LabC*H*Fd, LabC*H*Fd, LabC*H*Fd. Rows include color names like NV_100a, G50B_100.012a, etc.

see similar files: http://130.149.60.45/~farbmetrik/QE41/QE41.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE41/QE41LONA.TXT / .PS application for measurement of display output, no separation

TUB material: code=rha4ta

Table with columns: n, H#C#Fd, rpb, rbt, iet, Fd, Hs, Fd, rpb, rbt, LabC#F#D, LabC#F#D, rpb, rbt, DF#F, Hs#D, rpb, rbt, LabC#F#D, LabC#F#D, rpb, rbt. Rows 810-890.

see similar files: http://130.149.60.45/~farbmetrik/QE41/QE41.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

input: rgb/cmyk -> rgbd output: transfer to rgbd

TUB-test chart QE41; hue code: H*d=Y25Gd colors and differences, AE*

Mean color difference of this page: delta E* = 8.7

QE410-TN; Page 26/29-F

Table with columns: n, HHC*Fd, rpb*Fd, icr*Fd, hsa*Fd, rpb*Fd, LabCH*Fd, rpb*Fd, LabCH*Fd, DF*Fd, hsa*Fd, rpb*Fd, LabCH*Fd, rpb*Fd, LabCH*Fd. Rows include various color and grayscale patches like B50R_001_0124, B50R_002_0124, etc.

input: rgb/cmyk -> rgbd output: transfer to rgbd

H*d=Y25Gd colors and differences, AE*

QE410-TN; Page 27/29-F

Mean color difference of this page: delta E* = 11.4

L-0032630-F0

http://130.149.60.45/~farbmetrik/QE41/QE41LONA.TXT /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 28/29

Table with 15 columns: n, HC*Fd, rgb*Fd, iEt*Fd, iRs*Fd, iLs*Fd, rGb*Fd, LabC*H*Fd, LabCH*Fd, rGb*Ma, iRs*Ma, iLs*Ma, rGb*Ma, LabCH*Ma, LabCH*Ma. Rows 972-1052.

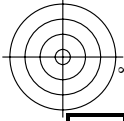
Mean color difference of this page: delta E* = 1.6

input: rgb/cmyk -> rGbD output: transfer to rGbD

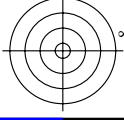
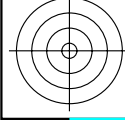
TUB-test chart QE41; hue code: H*d=Y25Gd colors and differences, AE*'

TUB registration: 20130201-QE41/QE41L0NA.TXT /.PS application for measurement of display output, no separation

TUB material: code=rha4ta



http://130.149.60.45/~farbmetrik/QE41/QE41L0NA.TXT /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 29/29



see similar files: http://130.149.60.45/~farbmetrik/QE41/QE41.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

input: rgb/cmyk -> rgbd output: transfer to rgbd

TUB-test chart QE41; hue code: H*_d=Y25G_d colors and differences, ΔE**

n	HC*Fd	rgb_Fd	ict_Fd	h_s_Fd	rgb*Fd	LabCH*Fd	h_s_Fd	rgb*Fd	LabCH*Fd	DF*Fd	h_s_Md	rgb*Md	LabCH*Md
1053	NW_086d	0.866	0.866	0.866	0.866	82.6	0.866	0.866	83.9	0.0	325.2	1.3	360
1054	NW_093d	0.933	0.933	0.933	0.933	89.0	0.933	0.933	89.7	0.0	325.2	0.6	360
1055	NW_100d	1.0	1.0	1.0	1.0	95.4	1.0	1.0	95.4	0.0	325.2	0.0	360
1056	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360
1057	NW_006d	0.066	0.066	0.066	0.066	6.2	0.066	0.066	6.4	0.0	326.3	1.8	360
1058	NW_013d	0.133	0.133	0.133	0.133	12.6	0.133	0.133	12.9	0.0	325.6	0.6	360
1059	NW_020d	0.2	0.2	0.2	0.2	19.0	0.2	0.2	19.7	0.0	325.4	0.6	360
1060	NW_026d	0.266	0.266	0.266	0.266	25.3	0.266	0.266	27.0	0.0	325.4	1.6	360
1061	NW_033d	0.333	0.333	0.333	0.333	31.7	0.333	0.333	34.0	0.0	325.3	2.2	360
1062	NW_040d	0.4	0.4	0.4	0.4	38.1	0.4	0.4	40.8	0.0	325.4	2.8	360
1063	NW_046d	0.466	0.466	0.466	0.466	44.4	0.466	0.466	47.3	0.0	325.4	2.8	360
1064	NW_053d	0.533	0.533	0.533	0.533	50.8	0.533	0.533	53.7	0.0	325.3	2.9	360
1065	NW_060d	0.6	0.6	0.6	0.6	57.2	0.6	0.6	60.0	0.0	325.3	2.8	360
1066	NW_066d	0.666	0.666	0.666	0.666	63.5	0.666	0.666	66.1	0.0	325.2	2.6	360
1067	NW_073d	0.734	0.734	0.734	0.734	70.0	0.734	0.734	72.3	0.0	325.2	2.2	360
1068	NW_080d	0.8	0.8	0.8	0.8	76.3	0.8	0.8	78.1	0.0	325.2	1.8	360
1069	NW_086d	0.866	0.866	0.866	0.866	82.6	0.866	0.866	85.9	0.0	325.2	1.3	360
1070	NW_093d	0.933	0.933	0.933	0.933	89.0	0.933	0.933	89.7	0.0	325.2	0.6	360
1071	NW_100d	1.0	1.0	1.0	1.0	95.4	1.0	1.0	95.4	0.0	325.2	0.0	360
1072	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360
1073	NW_006d	0.066	0.066	0.066	0.066	6.2	0.066	0.066	6.4	0.0	325.2	0.0	360
1074	ROY_100_100d	1.0	1.0	1.0	1.0	95.4	1.0	1.0	95.4	0.0	325.2	0.0	360
1075	GS0B_100_100d	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	325.2	0.0	389
1076	Y06C_100_100d	0.0	1.0	1.0	0.5	210	0.0	1.0	86.8	-46.1	196.3	0.0	210
1077	B06C_100_100d	0.0	1.0	1.0	0.5	210	0.0	1.0	86.8	-46.1	196.3	0.0	210
1078	B08C_100_100d	0.0	1.0	1.0	0.5	270	0.0	1.0	86.8	-46.1	196.3	0.0	270
1079	B50R_100_100d	0.0	1.0	1.0	0.5	330	0.0	1.0	86.8	-46.1	196.3	0.0	330
1079	B50R_100_100d	1.0	0.0	1.0	1.0	57.2	1.0	0.0	57.2	-58.4	111.0	328.2	330

Mean color difference of this page: delta E** = 1.0