

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 139/360 = 0.38$

$H^*_- = Y75G_-$

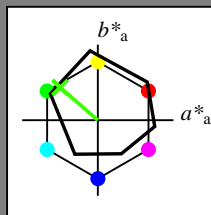
Data for any device (d) or elementary (e) colour:

HIC^*_-

hue text for the colours of this page:

$H^*_- = Y75G_-$

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):

$LabCh^*_{-,Ma}$: 62 -49 43 65 139

$HIC^*_{-,Ma}$: Y75G_100_100_

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

0.23 1.0 0.0 1.0 1.0

triangle lightness T^*

%Gamut

$u^*_{rel} = 92$

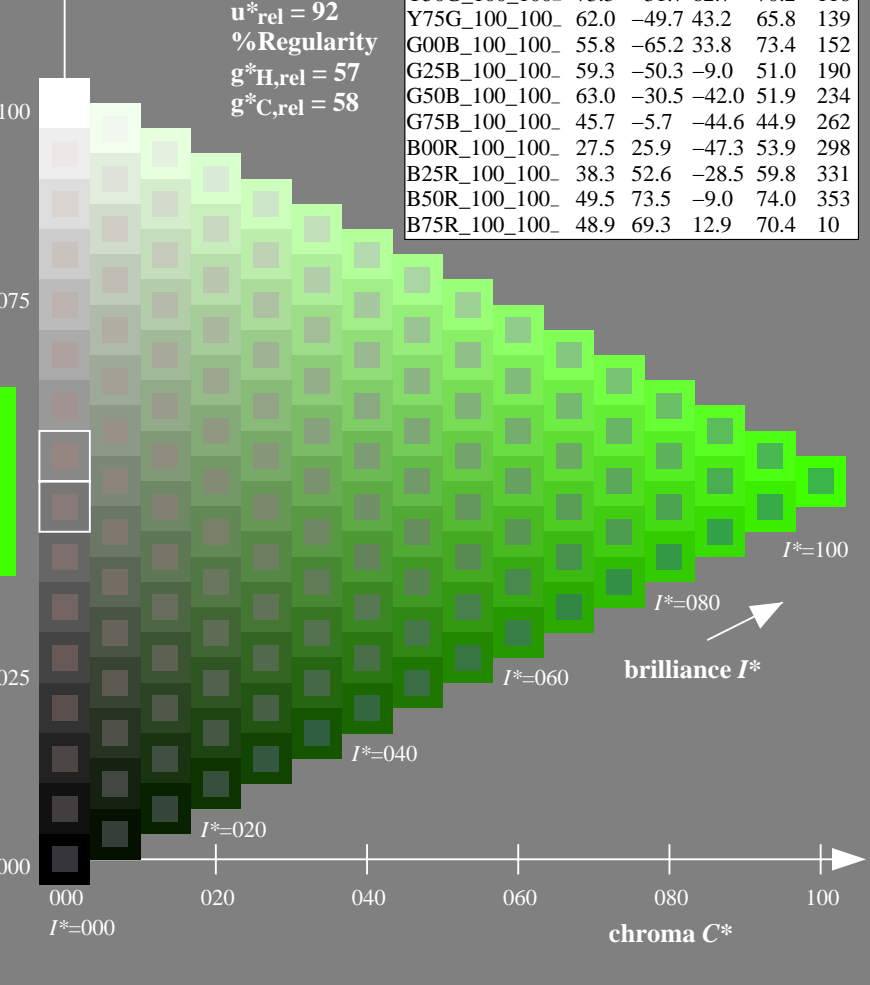
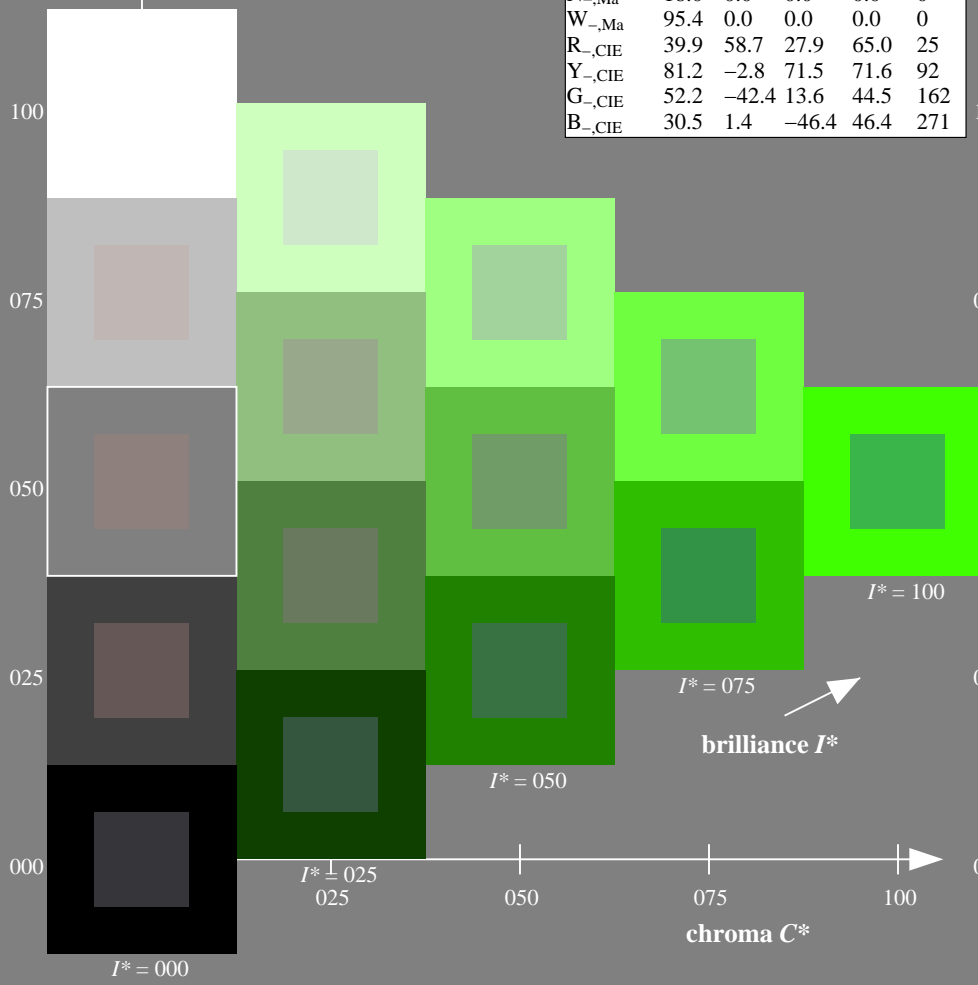
%Regularity

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

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

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/QE61/QE61.HTM>
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-QE61/QE61L0NA.TXT /PS
 application for measurement of display output

TUB material: code=rh4ta

1-003030-L0 QE610-7N

TUB-test chart QE61; hue code: $H^*_- = Y75G_-$

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

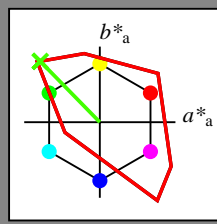
input: $rgb/cmyk \rightarrow rgb/cmyk$
 output: no change

Input and Output: Television Luminous System TLS00a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 134/360 = 0.37$

$H^*_d = Y75G_d$

Data for any device (d) or elementary (e) colour:
 HIC^*_d

hue text for the colours of this page:
 $H^*_d = Y75G_d$
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):
 $LabCh^*_{d, Ma}: 84 -78 80 112 134$

$HIC^*_{d, Ma}: Y75G_100_100_d$

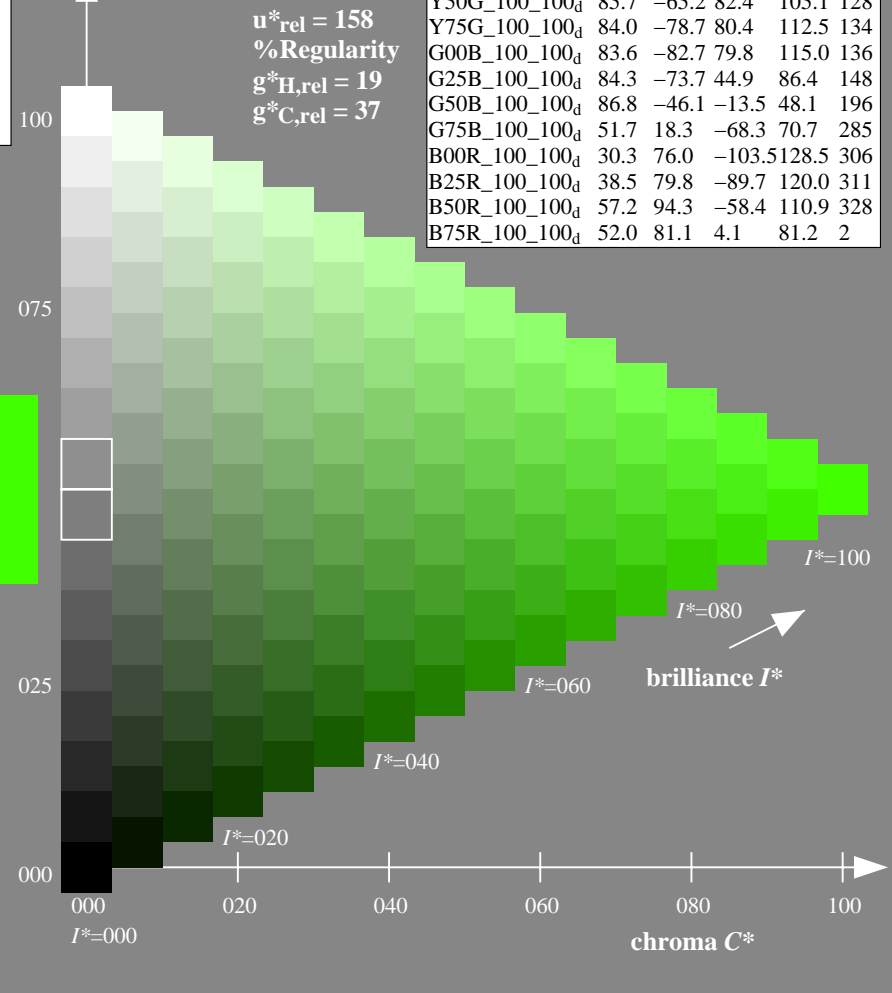
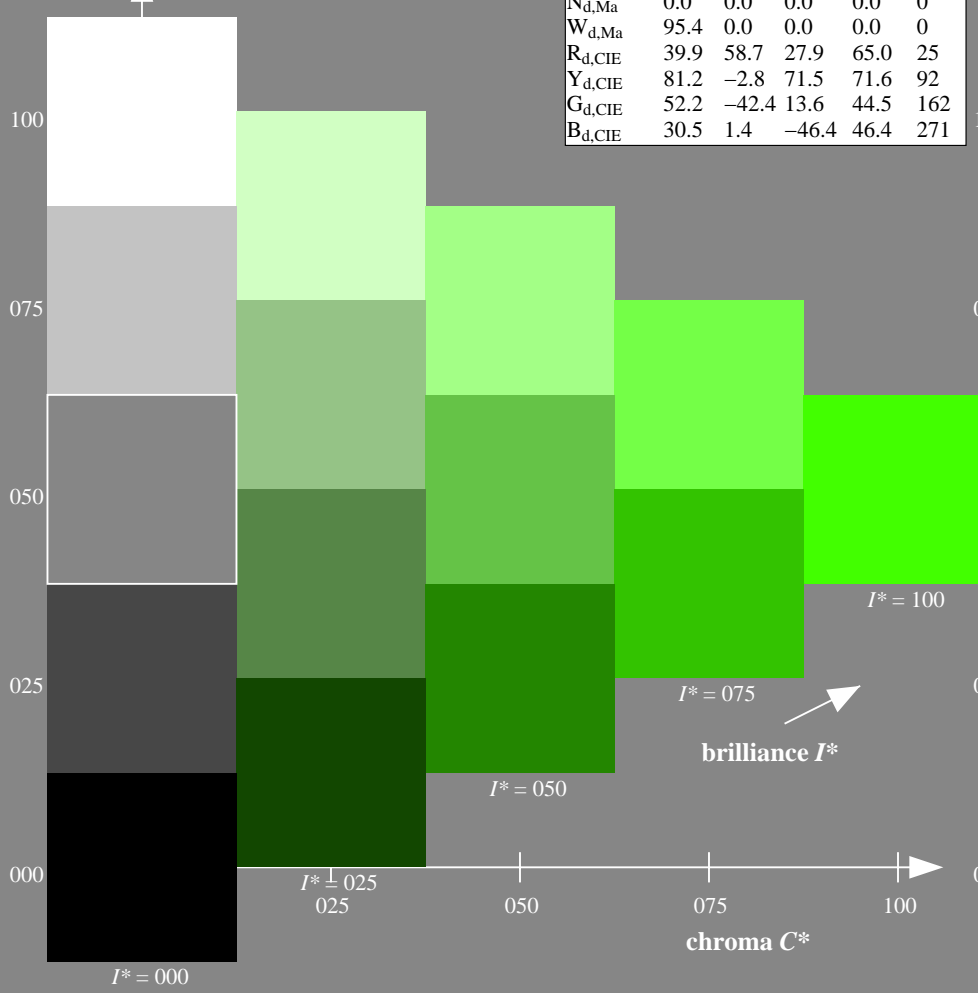
$rgbic^*_{d, Ma}: 0.23 1.0 0.0 1.0 1.0$

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_100 _d	50.4	76.9	64.5	100.4	40
R25Y_100_100 _d	53.7	67.6	65.8	94.4	44
R50Y_100_100 _d	63.6	41.3	71.0	82.2	59
R75Y_100_100 _d	78.2	7.8	80.6	81.0	84
Y00G_100_100 _d	92.6	-20.7	90.7	93.0	102
Y25G_100_100 _d	88.7	-43.3	86.2	96.5	116
Y50G_100_100 _d	85.7	-65.2	82.4	105.1	128
Y75G_100_100 _d	84.0	-78.7	80.4	112.5	134
G00B_100_100 _d	83.6	-82.7	79.8	115.0	136
G25B_100_100 _d	84.3	-73.7	44.9	86.4	148
G50B_100_100 _d	86.8	-46.1	-13.5	48.1	196
G75B_100_100 _d	51.7	18.3	-68.3	70.7	285
B00R_100_100 _d	30.3	76.0	-103.5	128.5	306
B25R_100_100 _d	38.5	79.8	-89.7	120.0	311
B50R_100_100 _d	57.2	94.3	-58.4	110.9	328
B75R_100_100 _d	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/QE61/QE61L0NA.TXT /PS
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE61/QE61L0NA.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 standard CIELAB (a^*_s, b^*_s) chroma diagram

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

G_s green

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

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

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

C_s blue-green

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

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^*_d the equation:

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

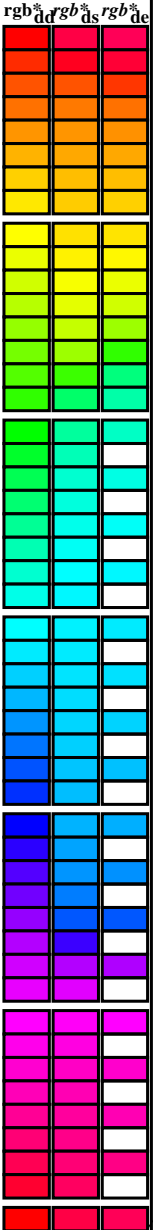
see similar files: http://130.149.60.45/~farbmetrik/QE61/QE61L0NA.TXT /PS
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE61/QE61L0NA.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

Table with columns for device colors (h_{ab,d}, h_{ab,s}, h_{ab,e}, r_{gb}^a, d_{64M}, LAB*, ddx64M (x=LabCh), r_{gb}^a, ddx361M, LAB*, ddx361M (x=LabCh), r_{gb}^a, dsx361M, LAB*, dsx361M (x=LabCh), r_{gb}^a, dex361M, LAB*, dex361M) and rows of color data.



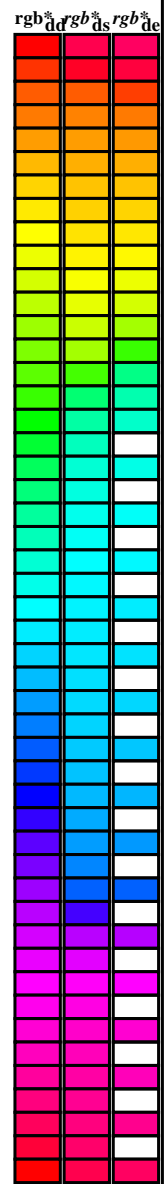
see similar files: http://130.149.60.45/~farbmetrik/QE61/QE61L0NA.TXT /PS application for measurement of display output, no separation technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE61/QE61L0NA.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/QE61/QE61L0NA.TXT /PS application for measurement of display output, no separation

TUB registration: 20130201-QE61/QE61L0NA.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

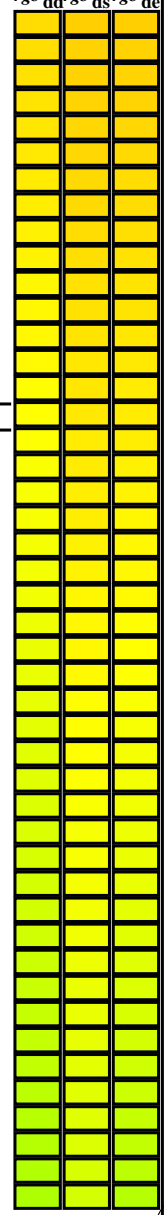
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb [*] _{dd361M}	LAB [*] _{ddx361Mi (x=LabCh)}	R _d	rgb [*] _{ds361Mi}	LAB [*] _{dsx361Mi (x=LabCh)}	R _s	rgb [*] _{dd361Mi}	LAB [*] _{de361Mi}	LAB [*] _{dex361Mi (x=LabCh)}	rgb [*] _{dd361Mi}	R _e	rgb [*] _{dd361Mi}	rgb [*] _{dd}	rgb [*] _{ds}	rgb [*] _{de}
40	30	25	1.0 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/QE61/QE61L0NA.TXT /PS technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE61/QE61L0NA.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

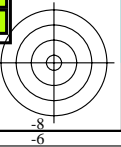
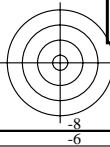
Table with columns: h_{ab,d}, h_{ab,s}, h_{ab,e}, r_{gb}^{*}dd361M, LAB^{*}ddx361Mi (x=LabCh), r_{gb}^{*}ds361Mi, LAB^{*}dsx361Mi (x=LabCh), r_{gb}^{*}de361Mi, LAB^{*}dex361Mi (x=LabCh), r_{gb}^{*}dd361Mi, r_{gb}^{*}de361Mi, LAB^{*}dex361Mi, r_{gb}^{*}ds361Mi, r_{gb}^{*}de361Mi, LAB^{*}dex361Mi. Rows 82-128.



see similar files: http://130.149.60.45/~farbmetrik/QE61/QE61L0NA.TXT /PS technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE61/QE61L0NA.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;

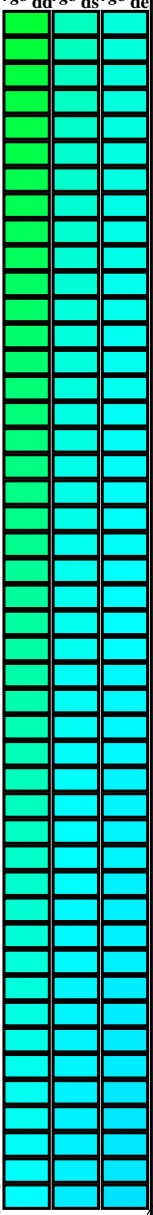
Six hue angles of the device colours RYGBM_d; h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

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}	LAB* _{dex361Mi (x=LabCh)}	rgb* _{dd361Mi}	rgb* _{dd361Mi}	rgb* _{dd361Mi}	rgb* _{dd361Mi}	rgb* _{dd361Mi}	rgb* _{dd361Mi}																				
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			
128	121	128	0.483	1.0	0.0	85.5	-66.2	82.3	105.6	128	0.68	1.0	0.0	87.7	-50.9	84.9	99.1	121	0.483	1.0	0.0	0.498	1.0	0.0	85.7	-65.3	82.4	105.2	128	0.483	1.0	0.0			
129	122	129	0.466	1.0	0.0	85.4	-67.2	82.1	106.1	129	0.659	1.0	0.0	87.4	-52.8	84.6	99.7	122	0.466	1.0	0.0	0.456	1.0	0.0	85.4	-67.8	82.1	106.5	129	0.466	1.0	0.0			
129	123	130	0.45	1.0	0.0	85.3	-68.2	82.0	106.7	129	0.638	1.0	0.0	87.1	-54.6	84.2	100.4	123	0.45	1.0	0.0	0.414	1.0	0.0	85.1	-70.3	81.7	107.9	130	0.45	1.0	0.0			
130	124	131	0.433	1.0	0.0	85.0	-69.2	81.8	107.2	130	0.615	1.0	0.0	86.9	-56.5	83.9	101.1	124	0.433	1.0	0.0	0.372	1.0	0.0	84.7	-72.9	81.3	109.2	131	0.433	1.0	0.0			
130	125	133	0.416	1.0	0.0	85.2	-70.2	81.7	107.8	130	0.589	1.0	0.0	86.6	-58.4	83.6	102.1	125	0.417	1.0	0.0	0.309	1.0	0.0	84.4	-75.6	80.9	110.8	133	0.417	1.0	0.0			
131	126	134	0.4	1.0	0.0	84.9	-71.3	81.5	108.3	131	0.562	1.0	0.0	86.3	-60.4	83.3	103.0	126	0.4	1.0	0.0	0.244	1.0	0.0	84.1	-78.3	80.5	112.4	134	0.4	1.0	0.0			
131	127	135	0.383	1.0	0.0	84.8	-72.3	81.3	108.8	131	0.536	1.0	0.0	86.1	-62.4	83.0	103.9	127	0.383	1.0	0.0	0.132	1.0	0.0	83.8	-81.2	80.1	114.1	135	0.383	1.0	0.0			
132	128	136	0.366	1.0	0.0	84.7	-73.2	81.2	109.3	132	0.51	1.0	0.0	85.8	-64.4	82.6	104.8	128	0.367	1.0	0.0	0.0	1.0	0.073	83.7	-82.3	78.0	113.5	136	0.367	1.0	0.0			
132	129	137	0.35	1.0	0.0	84.6	-73.9	81.1	109.7	132	0.477	1.0	0.0	85.5	-66.5	82.3	105.8	129	0.35	1.0	0.0	0.0	1.0	0.165	83.7	-81.6	74.2	110.4	137	0.35	1.0	0.0			
132	130	138	0.333	1.0	0.0	84.5	-74.6	81.0	110.1	132	0.442	1.0	0.0	85.3	-68.7	82.0	107.0	130	0.333	1.0	0.0	0.0	1.0	0.227	83.8	-80.8	70.5	107.3	138	0.333	1.0	0.0			
132	131	140	0.316	1.0	0.0	84.4	-75.3	80.9	110.6	132	0.406	1.0	0.0	85.0	-70.9	81.6	108.1	131	0.317	1.0	0.0	0.0	1.0	0.273	83.8	-80.0	67.0	104.5	140	0.317	1.0	0.0			
133	132	141	0.3	1.0	0.0	84.3	-76.0	80.8	111.0	133	0.368	1.0	0.0	84.7	-73.1	81.2	109.3	132	0.3	1.0	0.0	0.0	1.0	0.311	83.9	-79.3	63.7	101.8	141	0.3	1.0	0.0			
133	133	142	0.283	1.0	0.0	84.2	-76.8	80.7	111.4	133	0.314	1.0	0.0	84.5	-75.4	80.9	110.7	133	0.283	1.0	0.0	0.0	1.0	0.349	84.0	-78.4	60.4	99.0	142	0.283	1.0	0.0			
133	134	143	0.266	1.0	0.0	84.2	-77.5	80.6	111.8	133	0.261	1.0	0.0	84.2	-77.7	80.6	112.0	134	0.267	1.0	0.0	0.0	1.0	0.383	84.0	-77.5	57.3	96.4	143	0.267	1.0	0.0			
134	135	144	0.25	1.0	0.0	84.1	-78.2	80.5	112.2	134	0.173	1.0	0.0	83.9	-80.2	80.3	113.5	135	0.25	1.0	0.0	0.0	1.0	0.41	84.1	-76.8	54.3	94.1	144	0.25	1.0	0.0			
134	136	145	0.233	1.0	0.0	84.0	-78.7	80.4	112.5	134	0.004	1.0	0.0	83.6	-82.6	79.9	115.0	136	0.233	1.0	0.0	0.0	1.0	0.437	84.2	-75.9	51.5	91.8	145	0.233	1.0	0.0			
134	137	147	0.216	1.0	0.0	84.0	-79.1	80.4	112.8	134	0.0	1.0	0.125	83.7	-82.1	76.6	112.3	137	0.217	1.0	0.0	0.0	1.0	0.464	84.2	-75.0	48.7	89.5	147	0.217	1.0	0.0			
134	138	148	0.2	1.0	0.0	83.9	-79.5	80.3	113.0	134	0.0	1.0	0.178	83.7	-81.4	73.4	109.7	138	0.2	1.0	0.0	0.0	1.0	0.491	84.3	-74.1	45.9	87.2	148	0.2	1.0	0.0			
134	139	149	0.183	1.0	0.0	83.9	-79.9	80.2	113.3	134	0.0	1.0	0.231	83.8	-80.7	70.3	107.1	139	0.183	1.0	0.0	0.0	1.0	0.513	84.4	-73.3	43.4	85.2	149	0.183	1.0	0.0			
135	140	150	0.166	1.0	0.0	83.8	-80.4	80.2	113.5	135	0.0	1.0	0.271	83.8	-80.1	67.3	104.7	140	0.167	1.0	0.0	0.0	1.0	0.533	84.5	-72.5	41.0	83.4	150	0.167	1.0	0.0			
135	141	151	0.15	1.0	0.0	83.8	-80.8	80.1	113.8	135	0.0	1.0	0.303	83.9	-79.4	64.4	102.3	141	0.15	1.0	0.0	0.0	1.0	0.553	84.5	-71.7	38.6	81.6	151	0.15	1.0	0.0			
135	142	152	0.133	1.0	0.0	83.7	-81.2	80.1	114.1	135	0.0	1.0	0.335	83.9	-78.7	61.6	100.0	142	0.133	1.0	0.0	0.0	1.0	0.573	84.6	-70.9	36.3	79.8	152	0.133	1.0	0.0			
135	143	154	0.116	1.0	0.0	83.7	-81.5	80.0	114.2	135	0.0	1.0	0.368	84.0	-77.9	58.8	97.7	143	0.117	1.0	0.0	0.0	1.0	0.593	84.7	-70.0	34.1	77.9	154	0.117	1.0	0.0			
135	144	155	0.1	1.0	0.0	83.7	-81.7	80.0	114.4	135	0.0	1.0	0.393	84.1	-77.3	56.2	95.6	144	0.1	1.0	0.0	0.0	1.0	0.614	84.7	-69.0	31.9	76.1	155	0.1	1.0	0.0			
135	145	156	0.083	1.0	0.0	83.7	-81.9	80.0	114.5	135	0.0	1.0	0.416	84.1	-76.6	53.7	93.6	145	0.083	1.0	0.0	0.0	1.0	0.631	84.8	-68.2	29.8	74.5	156	0.083	1.0	0.0			
135	146	157	0.066	1.0	0.0	83.7	-82.0	79.9	114.6	135	0.0	1.0	0.439	84.2	-75.9	51.3	91.7	146	0.067	1.0	0.0	0.0	1.0	0.646	84.9	-67.5	27.9	73.2	157	0.067	1.0	0.0			
135	147	158	0.049	1.0	0.0	83.6	-82.2	79.9	114.7	135	0.0	1.0	0.462	84.2	-75.1	48.8	89.7	147	0.05	1.0	0.0	0.0	1.0	0.661	85.0	-66.9	26.1	71.9	158	0.05	1.0	0.0			
135	148	159	0.033	1.0	0.0	83.6	-82.4	79.9	114.8	135	0.0	1.0	0.485	84.3	-74.3	46.5	87.7	148	0.033	1.0	0.0	0.0	1.0	0.676	85.0	-66.2	24.3	70.6	159	0.033	1.0	0.0			
135	149	161	0.016	1.0	0.0	83.6	-82.6	79.9	114.9	135	0.0	1.0	0.506	84.4	-73.5	44.2	85.9	149	0.017	1.0	0.0	0.0	1.0	0.691	85.1	-65.4	22.5	69.2	161	0.017	1.0	0.0			
136	150	162	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136	G _d	0.0	1.0	0.523	84.4	-72.9	42.1	84.3	150	G _s	0.0	1.0	0.0	0.0	1.0	0.706	85.2	-64.6	20.7	67.9	162	G _e	0.0	1.0	0.0
136	151	163	0.0	1.0	0.016	83.6	-82.7	79.4	114.6	136	0.0	1.0	0.541	84.5	-72.3	40.1	82.7	151	0.0	1.0	0.017	0.0	1.0	0.718	85.2	-63.9	19.4	66.9	163	0.0	1.0	0.017			
136	152	164	0.0	1.0	0.033	83.6	-82.6	79.0	114.3	136	0.0	1.0	0.558	84.5	-71.6	38.1	81.2	152	0.0	1.0	0.033	0.0	1.0	0.73	85.3	-63.2	18.1	65.9	164	0.0	1.0	0.033			
136	153	164	0.0	1.0	0.05	83.6	-82.5	78.5	113.9	136	0.0	1.0	0.575	84.6	-70.8	36.1	79.6	153	0.0	1.0	0.05	0.0	1.0	0.741	85.3	-62.5	16.8	64.8	164	0.0	1.0	0.05			
136	154	165	0.0	1.0	0.066	83.6	-82.4	78.1	113.5	136	0.0	1.0	0.592	84.7	-70.0	34.2	78.0	154	0.0	1.0	0.067	0.0	1.0	0.752	85.4	-61.9	15.6	63.9	165	0.0	1.0	0.067			
136	155	166	0.0	1.0	0.083	83.6	-82.3	77.6	113.2	136	0.0	1.0	0.61	84.7	-69.2	32.3	76.5	155	0.0	1.0	0.083	0.0	1.0	0.761	85.4	-61.5	14.5	63.2	166	0.0	1.0	0.083			
136	156	167	0.0	1.0	0.1	83.6	-82.2	77.2	112.8	136	0.0	1.0	0.626	84.8	-68.4	30.5	74.9	156	0.0	1.0	0.1	0.0	1.0	0.77	85.5	-61.1	13.3	62.6	167	0.0	1.0	0.1			
136	157	168	0.0	1.0	0.116	83.6	-82.1	76.8	112.5	136	0.0	1.0	0.639	84.9	-67.8	28.8	73.8	157	0.0	1.0	0.117	0.0	1.0	0.778	85.5	-60.6	12.2	61.9	168	0.0	1.0	0.117			
137	158	169	0.0	1.0	0.133	83.6	-82.0	76.0	111.9	137	0.0	1.0	0.652	84.9	-67.3	27.2	72.7	158	0.0	1.0	0.133	0.0	1.0	0.787	85.6	-60.2	11.1	61.3	169	0.0	1.0	0.133			
137	159	170	0.0	1.0	0.15	83.7	-81.8	75.0	111.0	137	0.0	1.0	0.665	85.0	-66.7	25.6	71.6	159	0.0	1.0	0.1														

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;

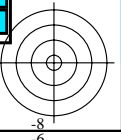
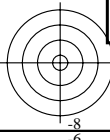
Six hue angles of the device colours RYGBCM_d: h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

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* _{dd361Mi}	rgb* _{dd361Mi}	rgb* _{dd361Mi}
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/QE61/QE61L0NA.TXT /PS application for measurement of display output, no separation

TUB registration: 20130201-QE61/QE61L0NA.TXT /PS TUB material: code=rh4ta

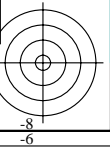
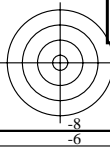


Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBCM_d; h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours RYGBCM_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*_*dd361Mi (x=LabCh), r_{gb}*_*ds361Mi, LAB*_*dsx361Mi (x=LabCh), r_{gb}*_*dd361Mi, r_{gb}*_*de361Mi, LAB*_*dex361Mi (x=LabCh), r_{gb}*_*dd361Mi, r_{gb}*_*dd361Mi, r_{gb}*_*ds361Mi, r_{gb}*_*ds361Mi. Rows 196-301.

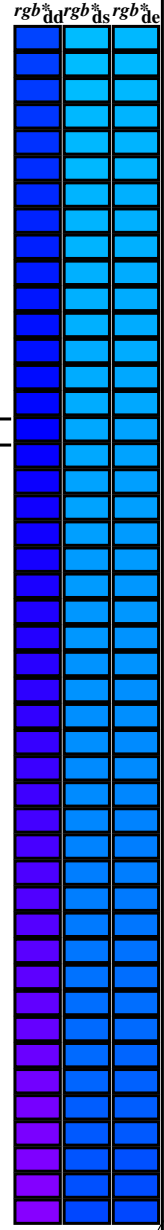
see similar files: http://130.149.60.45/~farbmetrik/QE61/QE61L0NA.TXT /PS application for measurement of display output, no separation technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE61/QE61L0NA.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

Table with columns: h_{ab,d}, h_{ab,s}, h_{ab,e}, r_{gb}*_dd361M, LAB*_ddx361Mi (x=LabCh), r_{gb}*_ds361Mi, LAB*_sdsx361Mi (x=LabCh), r_{gb}*_de361Mi, LAB*_edex361Mi (x=LabCh), r_{gb}*_dd361Mi, r_{gb}*_ds361Mi, r_{gb}*_de361Mi. Rows 301-311.



see similar files: http://130.149.60.45/~farbmetrik/QE61/QE61L0NA.TXT /PS technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE61/QE61L0NA.TXT /PS application for measurement of display output, no separation

TUB material: code=rh4ta

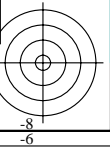
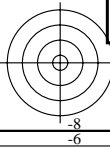
Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

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 for device colors (h_{ab,d}, h_{ab,s}, h_{ab,e}, r_{gb}^{ds}, d_{361M}, LAB^{ds}, dsx361Mi (x=LabCh), r_{gb}^{ds}, ds361Mi, LAB^{ds}, dsx361Mi (x=LabCh), r_{gb}^{de}, d_{361Mi}, LAB^{de}, dex361Mi (x=LabCh), r_{gb}^{de}, d_{361Mi}, LAB^{de}, dex361Mi (x=LabCh), r_{gb}^{de}, d_{361Mi}, LAB^{de}, dex361Mi (x=LabCh)) and rows for 60 standard colors and 48 device colors.

see similar files: http://130.149.60.45/~farbmetrik/QE61/QE61L0NA.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-QE61/QE61L0NA.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 [*] _{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	0.667
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	0.617
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	0.567
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	0.517
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	0.467
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	0.417
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	0.367
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	0.317
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	0.267
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	0.217
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	0.167
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	0.117
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	0.067
398	387	382	1.0	0.0	0.049	50.5	77.1	60.6	98.1	398	1.0	0.0	0.05
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	0.017
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/QE61/QE61L0NA.TXT /PS application for measurement of display output, no separation

TUB registration: 20130201-QE61/QE61L0NA.TXT /PS TUB material: code=rha4ta

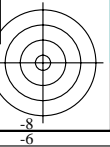
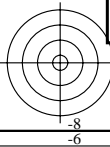


Table with 80 columns (H#F, HFC#Fd, rpb#Fd, icr#Fd, hsa#Fd, rpb#Fd, LabCh#Fd, rpb#Fd, LabCh#Fd, DF#Fd, hsa#Fd, rpb#Fd, LabCh#Fd) and 80 rows of numerical data.

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

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

TUB-test chart QE61; hue code: H*d=Y75Gd colors and differences, AE*

TUB registration: 20130201-QE61/QE61LONA.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 include color names like R00Y, B2SK, B1SK, etc.

see similar files: http://130.149.60.45/~farbmetrik/QE61/QE61.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 QE61; hue code: H*d=Y75Gd colors and differences, AE*

QE610-7N; Page 17/29-F

L-0031630-F0

L-0031630-F0

TUB registration: 20130201-QE61/QE61LONA.TXT / .PS application for measurement of display output, no separation

TUB material: code=rha4ta

Table with 323 rows and 15 columns: n, HHC*Fd, rGb*Fd, iEt*Fd, iBs*Fd, rGb*Fd, LabCh*Fd, LabCh*Fd, rGb*Fd, rGb*Fd, LabCh*Fd, DF*Fd, rGb*Fd, rGb*Fd, LabCh*Fd. Each cell contains numerical data for color calibration.

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

TUB-test chart QE61; hue code: H*d=Y75Gd colors and differences, AE*'

QE610-7N; Page 19/29-F

L-0031830-F0

L-0031830-F0

TUB registration: 20130201-QE61/QE61LONA.TXT /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta

QE6100S

QE6100S

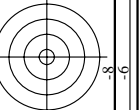
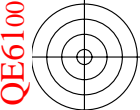
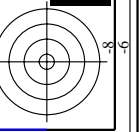
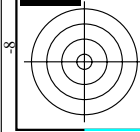


Table with columns: n, HHC*Fd, rpb*Fd, icr*Fd, hsa*Fd, rpb*Fd, LabCP*Fd, LabCP*Fd, rpb*Fd, LabCP*Fd, DF*Fd, hsa*Fd, rpb*Fd, LabCP*Fd. Contains numerical data for 405-485 rows.



see similar files: <http://130.149.60.45/~farbmetrik/QE61/QE61.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

QE610-7N; Page 21/29-F

TUB-test chart QE61; hue code: H*d=Y75Gd
colors and differences, ΔE*

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

Mean color difference of this page:

delta E* = 9.7

Table with 56 columns (n, HHC*Fd, Rgb*Fd, iet*Fd, Hsa*Fd, LabCh*Fd, LabCh*Fd, Rgb*Fd, LabCh*Fd, DF*Fd, Hsa*Fd, Rgb*Fd, LabCh*Fd) and 56 rows of numerical data.

delta E* = 9.4

Mean color difference of this page:

TUB registration: 20130201-QE61/QE61LONA.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 567-647.

see similar files: http://130.149.60.45/~farbmatrik/QE61/QE61LONA.TXT / .PS technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmatrik

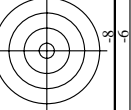
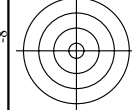
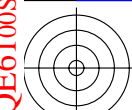
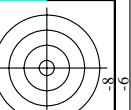
input: rgb/cmyk -> rgbd output: transfer to rgbd

TUB-test chart QE61; hue code: H*d=Y75Gd colors and differences, AE*

QE610-7N; Page 23/29-F

L-0032230-F0

L-0032230-F0



TUB registration: 20130201-QE61/QE61LONA.TXT / .PS application for measurement of display output, no separation

TUB material: code=rha4ta

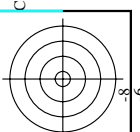
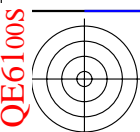
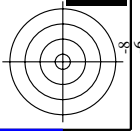
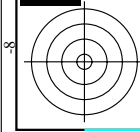


Table with 10 columns (n, HHC*Fd, Rgb*Fd, iCr*Fd, iBs*Fd, LabC*Fd, LabCH*Fd, rGb*Fd, DE*Fd, HaM*Fd, rGb*Ma, LabCH*Ma, DE*Ma, HaM*Ma, rGb*Ma) and 728 rows of numerical data.

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



see similar files: http://130.149.60.45/~farbmetrik/QE61/QE61.HTM technical information: http://www.ps.bam.de http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/QE61/QE61LONA.TXT / .PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 24/29

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

TUB-test chart QE61; hue code: H*d=Y75Gd colors and differences, AE*'

QE610-7N; Page 24/29-F

L-0032330-F0

Table with columns: n, H#C#F#d, r#b#r#, i#c#r#d, h#s#f#d, r#g#b#d, LabC#H#F#d, r#g#b#d, LabC#H#F#d, DF#F#d, h#s#f#d, r#g#b#d, LabC#H#F#d, i#c#r#d, h#s#f#d, r#g#b#d, LabC#H#F#d, DF#F#d, h#s#f#d, r#g#b#d, LabC#H#F#d. Rows include various color and grayscale patches like B50R_100_0124, B50R_100_0254, etc.

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

input: rgb/cmlyk -> r#b#d output: transfer to r#b#d

TUB registration: 20130201-QE61/QE61L0NA.TXT /.PS application for measurement of display output, no separation

TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/QE61/QE61L0NA.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, rpb_Fd, icr_Fd, hsa_Fd, rpb_Fd, LabCH*Fd, LabCH*Fd, LabCH*Fd, LabCH*Fd, LabCH*Fd, LabCH*Fd, LabCH*Fd, LabCH*Fd, LabCH*Fd. Rows 972-1052.

see similar files: http://130.149.60.45/~farbmetrik/QE61/QE61.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

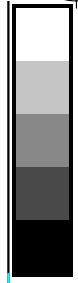
input: rgb/cmyk -> rgbd output: transfer to rgbd

TUB-test chart QE61; hue code: H*_d=Y75G_d colors and differences, AE*_*

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

TUB registration: 20130201-QE61/QE61L0NA.TXT /.PS application for measurement of display output, no separation

TUB material: code=rha4ta



C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

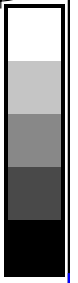
L

V

C

M

Y



V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

http://130.149.60.45/~farbmetrik/QE61/QE61L0NA.TXT /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 29/29

n	HC*Fd	rgb*Fd	ict*Fd	hsa*Fd	rgb*Fd	LabCH*Fd	hsa*Fd	DF*Fd	rgb*Fd	LabCH*Fd	hsa*Fd	rgb*Fd	LabCH*Fd	hsa*Fd	DF*Fd	rgb*Fd	LabCH*Fd	hsa*Fd
1053	NW_0866d	0.866	0.866	0.866	0.866	82.6	0.866	0.866	0.866	83.9	0.866	0.866	83.9	0.866	0.866	0.866	0.866	0.866
1054	NW_0933d	0.933	0.933	0.933	0.933	89.0	0.933	0.933	0.933	89.7	0.933	0.933	89.7	0.933	0.933	0.933	0.933	0.933
1055	NW_1000d	1.0	1.0	1.0	1.0	95.4	1.0	1.0	1.0	95.4	1.0	1.0	95.4	1.0	1.0	1.0	1.0	1.0
1056	NW_0066d	0.066	0.066	0.066	0.066	6.2	0.066	0.066	0.066	6.2	0.066	0.066	6.2	0.066	0.066	0.066	0.066	0.066
1057	NW_0133d	0.133	0.133	0.133	0.133	12.6	0.133	0.133	0.133	12.6	0.133	0.133	12.6	0.133	0.133	0.133	0.133	0.133
1058	NW_0266d	0.266	0.266	0.266	0.266	25.3	0.266	0.266	0.266	25.3	0.266	0.266	25.3	0.266	0.266	0.266	0.266	0.266
1059	NW_0533d	0.533	0.533	0.533	0.533	50.8	0.533	0.533	0.533	50.8	0.533	0.533	50.8	0.533	0.533	0.533	0.533	0.533
1060	NW_1000d	1.0	1.0	1.0	1.0	95.4	1.0	1.0	1.0	95.4	1.0	1.0	95.4	1.0	1.0	1.0	1.0	1.0
1061	NW_0466d	0.466	0.466	0.466	0.466	44.4	0.466	0.466	0.466	44.4	0.466	0.466	44.4	0.466	0.466	0.466	0.466	0.466
1062	NW_0734d	0.734	0.734	0.734	0.734	70.0	0.734	0.734	0.734	70.0	0.734	0.734	70.0	0.734	0.734	0.734	0.734	0.734
1063	NW_0533d	0.533	0.533	0.533	0.533	50.8	0.533	0.533	0.533	50.8	0.533	0.533	50.8	0.533	0.533	0.533	0.533	0.533
1064	NW_0533d	0.533	0.533	0.533	0.533	50.8	0.533	0.533	0.533	50.8	0.533	0.533	50.8	0.533	0.533	0.533	0.533	0.533
1065	NW_0666d	0.666	0.666	0.666	0.666	63.5	0.666	0.666	0.666	63.5	0.666	0.666	63.5	0.666	0.666	0.666	0.666	0.666
1066	NW_0666d	0.666	0.666	0.666	0.666	63.5	0.666	0.666	0.666	63.5	0.666	0.666	63.5	0.666	0.666	0.666	0.666	0.666
1067	NW_0734d	0.734	0.734	0.734	0.734	70.0	0.734	0.734	0.734	70.0	0.734	0.734	70.0	0.734	0.734	0.734	0.734	0.734
1068	NW_0866d	0.866	0.866	0.866	0.866	82.6	0.866	0.866	0.866	82.6	0.866	0.866	82.6	0.866	0.866	0.866	0.866	0.866
1069	NW_0866d	0.866	0.866	0.866	0.866	82.6	0.866	0.866	0.866	82.6	0.866	0.866	82.6	0.866	0.866	0.866	0.866	0.866
1070	NW_0933d	0.933	0.933	0.933	0.933	89.0	0.933	0.933	0.933	89.0	0.933	0.933	89.0	0.933	0.933	0.933	0.933	0.933
1071	NW_1000d	1.0	1.0	1.0	1.0	95.4	1.0	1.0	1.0	95.4	1.0	1.0	95.4	1.0	1.0	1.0	1.0	1.0
1072	NW_0000d	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1073	NW_1000d	1.0	1.0	1.0	1.0	95.4	1.0	1.0	1.0	95.4	1.0	1.0	95.4	1.0	1.0	1.0	1.0	1.0
1074	ROY_100_100d	1.0	0.0	0.0	0.0	50.4	1.0	0.0	0.0	50.4	1.0	0.0	0.0	50.4	1.0	0.0	0.0	0.0
1075	GS0B_100_100d	0.0	1.0	0.0	0.0	86.8	0.0	1.0	0.0	86.8	0.0	1.0	0.0	86.8	0.0	1.0	0.0	0.0
1076	Y06C_100_100d	0.0	1.0	0.0	0.0	92.6	0.0	1.0	0.0	92.6	0.0	1.0	0.0	92.6	0.0	1.0	0.0	0.0
1077	B08L_100_100d	0.0	0.0	1.0	0.0	30.3	0.0	0.0	1.0	30.3	0.0	0.0	1.0	30.3	0.0	0.0	0.0	1.0
1078	B08L_100_100d	0.0	1.0	0.0	0.0	83.6	0.0	1.0	0.0	83.6	0.0	1.0	0.0	83.6	0.0	1.0	0.0	0.0
1079	B50R_100_100d	1.0	0.0	1.0	1.0	57.2	1.0	0.0	1.0	57.2	1.0	0.0	1.0	57.2	1.0	0.0	1.0	0.0

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

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

see similar files: http://130.149.60.45/~farbmetrik/QE61/QE61.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

I-0032830-F0

QE610-7N; Page 29/29-F

TUB-test chart QE61; hue code: H*d=Y75Gd colors and differences, ΔE**

I-0032830-F0