

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 190/360 = 0.52$

$H^*_- = G25B_-$

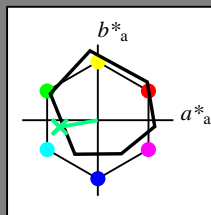
Data for any device (d) or elementary (e) colour:

HIC^*_-

hue text for the colours of this page:

$H^*_- = G25B_-$

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):

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

$HIC^*_{-,Ma}$: G25B_100_100_

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

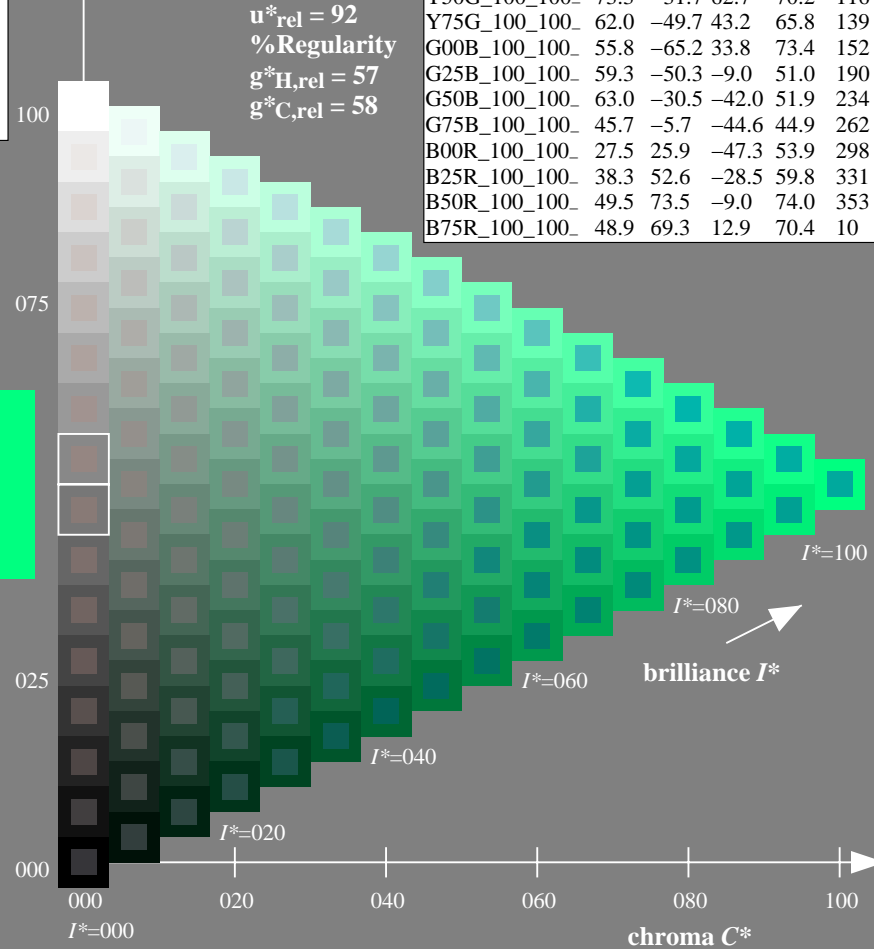
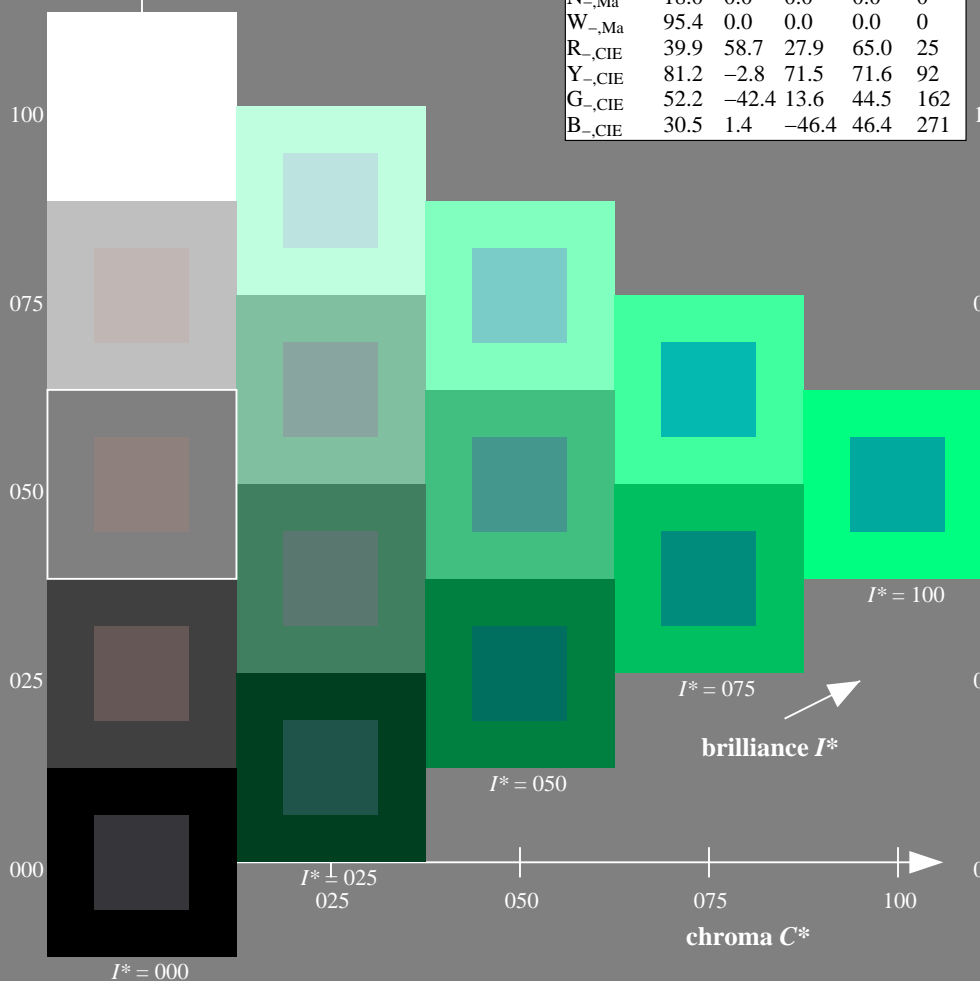
0.0 1.0 0.5 1.0 1.0

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



Input and Output: Television Luminous System TLS00a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 189/360 = 0.52$

$H^*_e = G25B_e$

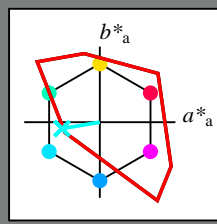
Data for any device (d) or elementary (e) colour:

HIC^*_e

hue text for the colours of this page:

$H^*_e = G25B_e$

triangle lightness T^*



TLS00a; adapted (a) CIELAB data

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	50.9	78.3	37.3	86.7	25
Ye,Ma	83.7	-3.4	84.5	84.5	92
Ge,Ma	85.1	-64.6	20.7	67.9	162
Ce,Ma	79.0	-34.2	-25.7	42.8	216
Be,Ma	59.2	1.7	-56.6	56.6	271
Me,Ma	57.1	94.1	-57.4	110.3	328
Ne,Ma	0.0	0.0	0.0	0.0	0
We,Ma	95.4	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271

Data for maximum colour (Ma):

$LabCh^*_{e, Ma}: 86 \ -49 \ -8 \ 50 \ 189$

$HIC^*_{e, Ma}: G25B_100_100_e$

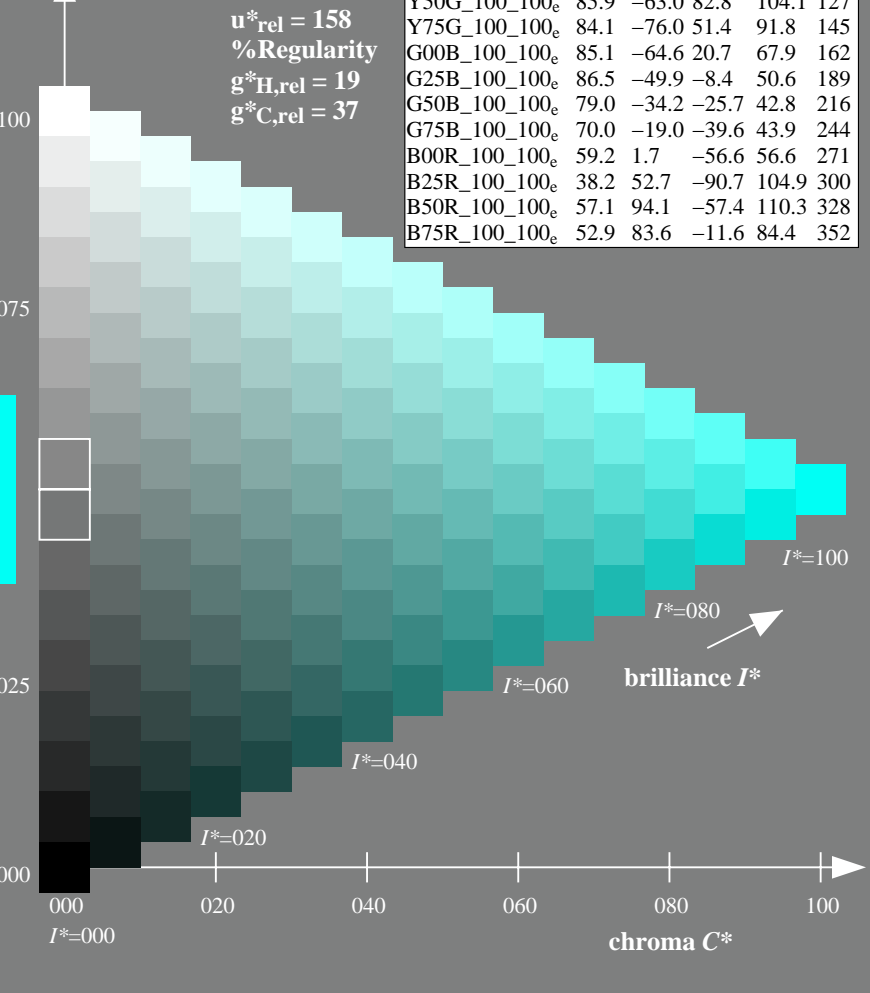
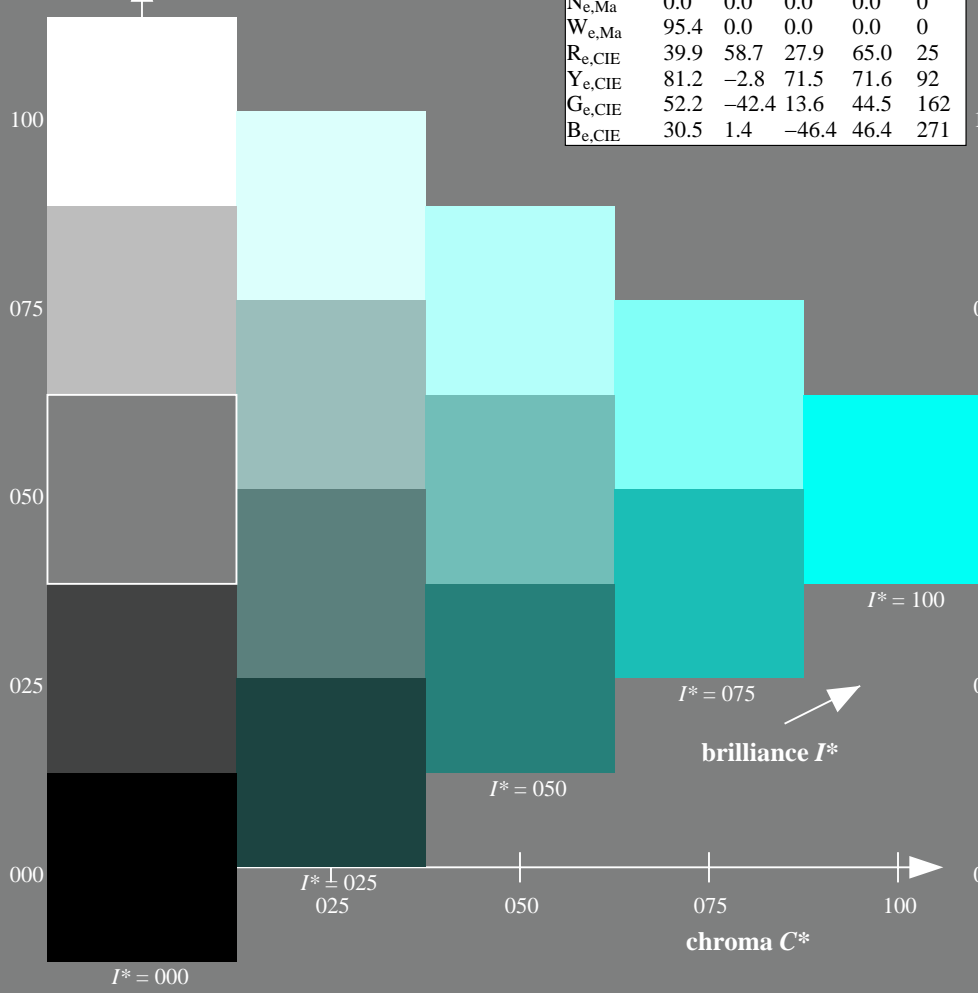
$rgbic^*_{e, Ma}$:

0.0 1.0 0.95 1.0 1.0

triangle lightness T^*

TLS00a; adapted (a) CIELAB data

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	50.9	78.3	37.3	86.7	25
R25Y_100_100_e	51.3	74.4	64.8	98.7	41
R50Y_100_100_e	63.1	42.7	70.8	82.7	58
R75Y_100_100_e	73.5	18.3	77.7	79.8	76
Y00G_100_100_e	83.7	-3.4	84.5	84.5	92
Y25G_100_100_e	91.0	-29.9	88.9	93.8	108
Y50G_100_100_e	85.9	-63.0	82.8	104.1	127
Y75G_100_100_e	84.1	-76.0	51.4	91.8	145
G00B_100_100_e	85.1	-64.6	20.7	67.9	162
G25B_100_100_e	86.5	-49.9	-8.4	50.6	189
G50B_100_100_e	79.0	-34.2	-25.7	42.8	216
G75B_100_100_e	70.0	-19.0	-39.6	43.9	244
B00R_100_100_e	59.2	1.7	-56.6	56.6	271
B25R_100_100_e	38.2	52.7	-90.7	104.9	300
B50R_100_100_e	57.1	94.1	-57.4	110.3	328
B75R_100_100_e	52.9	83.6	-11.6	84.4	352



see similar files: <http://130.149.60.45/~farbmetrik/QE82/QE82L0FA.TXT> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-QE82/QE82L0FA.TXT /PS
application for measurement of display output, no separation

TUB material: code=rh4ta

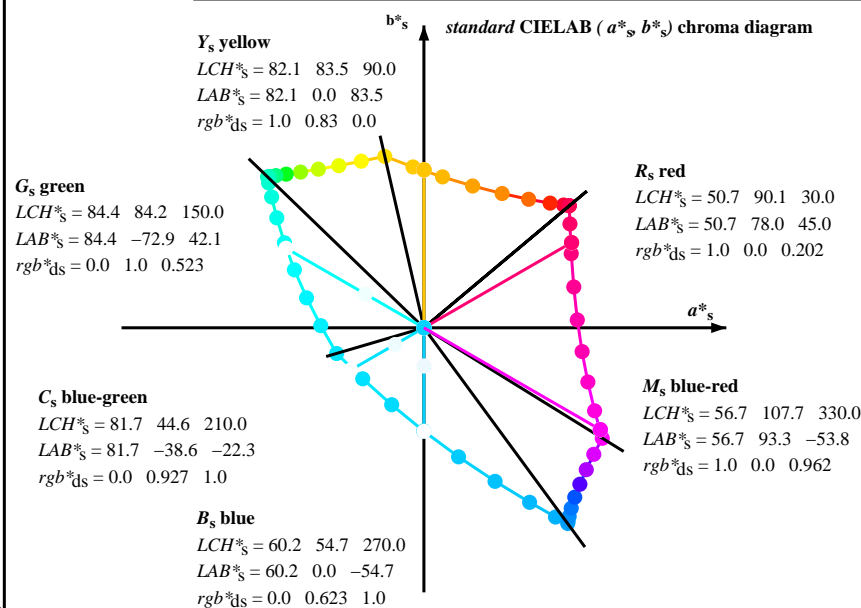
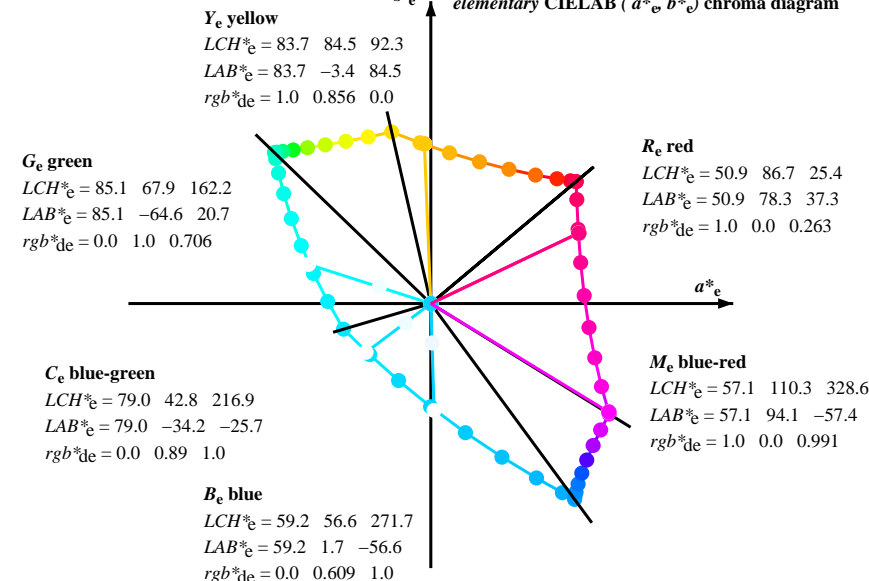
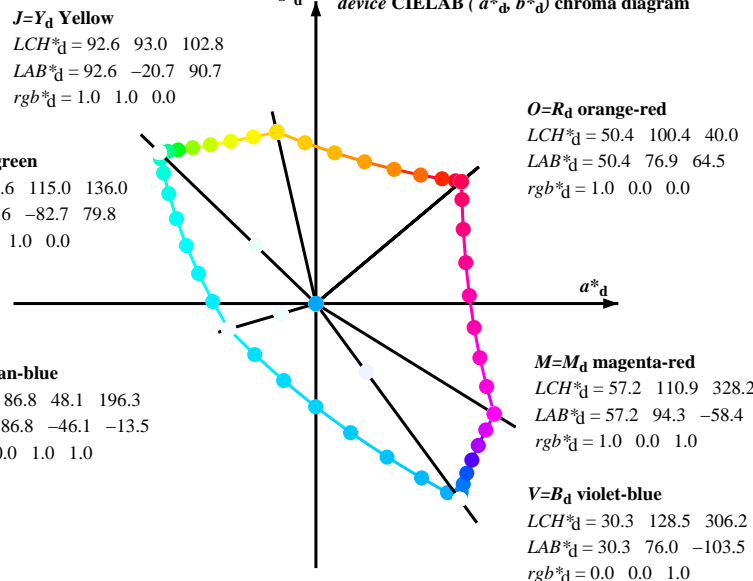
1-113130-L0 QE820-73

TUB-test chart QE82; hue code: $H^*_e=G25B_e$
Test chart according to DIN 33872, 3D=1, de=1, sRGB*

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

1-113130-F0

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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



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/QE82/QE82.HTM
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE82/QE82L0FA.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 12 columns of colorimetric data (h_{ab,d}, h_{ab,s}, h_{ab,e}, r_{gb}^a, ddx64M, LAB*, ddx361M, r_{gb}^a, ddx361M, LAB*, ddx361M, r_{gb}^a, dsx361M, LAB*, dsx361M, r_{gb}^a, dex361M, LAB*, dex361M) and 12 rows of colorimetric data (rgb^a_{dd}, rgb^a_{ds}, rgb^a_{de}) for 48 different hue angles.

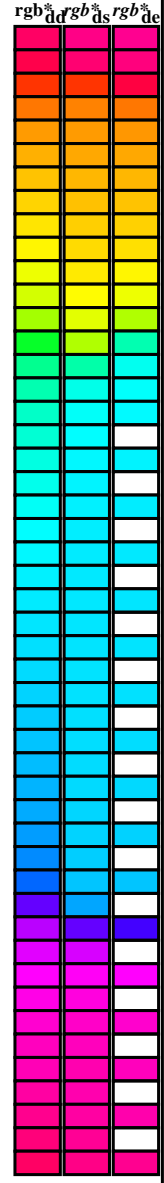
see similar files: http://130.149.60.45/~farbmetrik/QE82/QE82L0FA.TXT /PS
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE82/QE82L0FA.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 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	0.0 0.605	0.0 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	0.0 0.811	0.0 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	0.0 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	0.0 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	0.0 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	0.0 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	0.0 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	0.0 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	0.0 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	0.0 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/QE82/QE82.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE82/QE82L0FA.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

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb [*] _{dd361M}	LAB [*] _{ddx361Mi (x=LabCh)}	rgb [*] _{ds361Mi}	LAB [*] _{dsx361Mi (x=LabCh)}	rgb [*] _{dd361Mi}	rgb [*] _{de361Mi}	LAB [*] _{dex361Mi (x=LabCh)}	rgb [*] _{dd361Mi}	rgb [*] _{dd361Mi}	rgb [*] _{ds361Mi}	rgb [*] _{de361Mi}
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
102	90	92	1.0 1.0 0.0	92.6 -20.7 90.7 93.0 102	Y _d 1.0 0.831 0.0	82.1 0.0 83.5 83.5 90	Y _s 1.0 1.0 0.0	1.0 0.857 0.0	83.7 -3.3 84.5 84.6 92	Y _e 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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			

1-113630-L0 QE820-73 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 7/29

TUB-test chart QE82; hue code: H_e=G25B_e
48 step hue circles; rgb-LabCh*tables

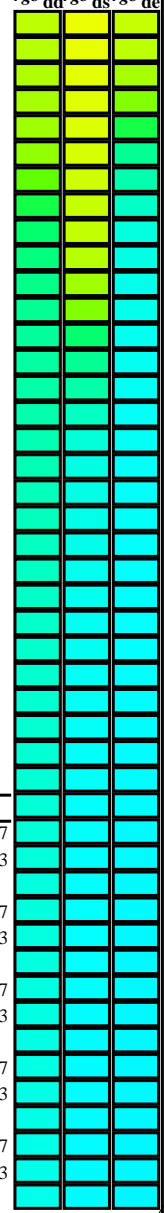
input: rgb/cmyk -> rgb_{de}
output: 3D-linearization to rgb*_{de}

see similar files: http://130.149.60.45/~farbmetrik/QE82/QE82L0FA.TXT / .PS
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE82/QE82L0FA.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}^{*}ds361M, LAB^{*}ds361Mi (x=LabCh), r_{gb}^{*}ds361Mi, LAB^{*}ds361Mi (x=LabCh), r_{gb}^{*}de361Mi, LAB^{*}de361Mi (x=LabCh), r_{gb}^{*}dd361Mi, LAB^{*}dd361Mi. Rows represent color patches from 128 to 139.



see similar files: http://130.149.60.45/~farbmetrik/QE82/QE82.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

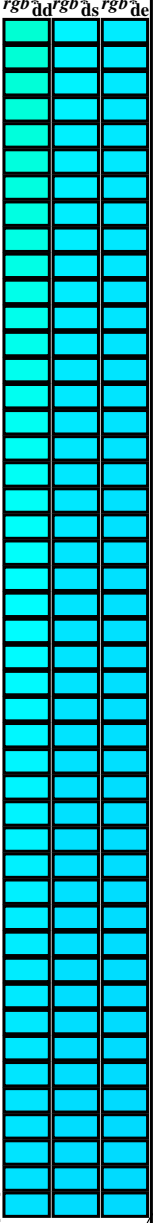
TUB registration: 20130201-QE82/QE82L0FA.TXT /.PS
application for measurement of display output, no separation
TUB material: code=rha4ta

TUB-test chart QE82; hue code: H_e=G25B_e
48 step hue circles; r_{gb}-LabCh*tables

input: r_{gb}/cmyk -> r_{gb}_{de}
output: 3D-linearization to r_{gb}^{*}_{de}

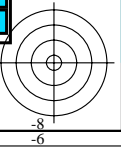
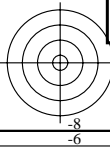
Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours RYGBCM_d; h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 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* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)
139	165	175	0.0 1.0 0.25	83.8 -80.5 69.1 106.1 139	0.0 1.0 0.25	85.3 -62.5 16.8 64.8 165	0.0 1.0 0.25	0.0 1.0 0.25	0.0 1.0 0.25	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	85.4 -61.8 15.4 63.8 166	0.0 1.0 0.267	0.0 1.0 0.267	0.0 1.0 0.267	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	85.4 -61.4 14.2 63.1 167	0.0 1.0 0.283	0.0 1.0 0.283	0.0 1.0 0.283	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	85.5 -60.9 13.0 62.4 168	0.0 1.0 0.3	0.0 1.0 0.3	0.0 1.0 0.3	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	85.5 -60.4 11.8 61.7 169	0.0 1.0 0.317	0.0 1.0 0.317	0.0 1.0 0.317	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	85.6 -59.9 10.6 60.9 170	0.0 1.0 0.333	0.0 1.0 0.333	0.0 1.0 0.333	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	85.6 -59.4 9.4 60.2 171	0.0 1.0 0.35	0.0 1.0 0.35	0.0 1.0 0.35	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	85.7 -58.8 8.3 59.5 172	0.0 1.0 0.367	0.0 1.0 0.367	0.0 1.0 0.367	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	85.7 -58.2 7.2 58.8 173	0.0 1.0 0.383	0.0 1.0 0.383	0.0 1.0 0.383	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	85.8 -57.6 6.1 58.1 174	0.0 1.0 0.4	0.0 1.0 0.4	0.0 1.0 0.4	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	85.8 -57.0 5.0 57.3 175	0.0 1.0 0.417	0.0 1.0 0.417	0.0 1.0 0.417	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	85.9 -56.4 4.0 56.6 176	0.0 1.0 0.433	0.0 1.0 0.433	0.0 1.0 0.433	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	86.0 -55.7 2.9 55.9 177	0.0 1.0 0.45	0.0 1.0 0.45	0.0 1.0 0.45	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	86.0 -55.1 1.9 55.2 178	0.0 1.0 0.467	0.0 1.0 0.467	0.0 1.0 0.467	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	86.1 -54.4 1.0 54.5 179	0.0 1.0 0.483	0.0 1.0 0.483	0.0 1.0 0.483	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	86.1 -54.1 0.0 54.2 180	0.0 1.0 0.5	0.0 1.0 0.5	0.0 1.0 0.5	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	86.2 -53.7 -0.8 53.8 181	0.0 1.0 0.517	0.0 1.0 0.517	0.0 1.0 0.517	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	86.2 -53.3 -1.8 53.4 182	0.0 1.0 0.533	0.0 1.0 0.533	0.0 1.0 0.533	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	86.2 -52.9 -2.7 53.1 183	0.0 1.0 0.55	0.0 1.0 0.55	0.0 1.0 0.55	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	86.3 -52.5 -3.6 52.7 184	0.0 1.0 0.567	0.0 1.0 0.567	0.0 1.0 0.567	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	86.3 -52.0 -4.5 52.3 185	0.0 1.0 0.583	0.0 1.0 0.583	0.0 1.0 0.583	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	86.4 -51.6 -5.3 52.0 186	0.0 1.0 0.6	0.0 1.0 0.6	0.0 1.0 0.6	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	86.4 -51.1 -6.2 51.6 187	0.0 1.0 0.617	0.0 1.0 0.617	0.0 1.0 0.617	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	86.5 -50.6 -7.0 51.2 188	0.0 1.0 0.633	0.0 1.0 0.633	0.0 1.0 0.633	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	86.5 -50.1 -7.9 50.8 189	0.0 1.0 0.65	0.0 1.0 0.65	0.0 1.0 0.65	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	86.6 -49.6 -8.7 50.5 190	0.0 1.0 0.667	0.0 1.0 0.667	0.0 1.0 0.667	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	86.6 -49.1 -9.5 50.1 191	0.0 1.0 0.683	0.0 1.0 0.683	0.0 1.0 0.683	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	86.7 -48.6 -10.2 49.7 192	0.0 1.0 0.7	0.0 1.0 0.7	0.0 1.0 0.7	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	86.7 -48.0 -11.0 49.4 193	0.0 1.0 0.717	0.0 1.0 0.717	0.0 1.0 0.717	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	86.8 -47.5 -11.8 49.0 194	0.0 1.0 0.733	0.0 1.0 0.733	0.0 1.0 0.733	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	86.8 -46.9 -12.5 48.6 195	0.0 1.0 0.75	0.0 1.0 0.75	0.0 1.0 0.75	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	86.9 -46.3 -13.2 48.3 196	0.0 1.0 0.767	0.0 1.0 0.767	0.0 1.0 0.767	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	86.6 -45.8 -13.9 48.0 197	0.0 1.0 0.783	0.0 1.0 0.783	0.0 1.0 0.783	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	86.3 -45.3 -14.6 47.7 198	0.0 1.0 0.8	0.0 1.0 0.8	0.0 1.0 0.8	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	85.9 -44.8 -15.4 47.5 199	0.0 1.0 0.817	0.0 1.0 0.817	0.0 1.0 0.817	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	85.5 -44.3 -16.0 47.2 200	0.0 1.0 0.833	0.0 1.0 0.833	0.0 1.0 0.833	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	85.1 -43.7 -16.7 47.0 201	0.0 1.0 0.85	0.0 1.0 0.85	0.0 1.0 0.85	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	84.7 -43.2 -17.4 46.7 202	0.0 1.0 0.867	0.0 1.0 0.867	0.0 1.0 0.867	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	84.4 -42.7 -18.0 46.4 203	0.0 1.0 0.883	0.0 1.0 0.883	0.0 1.0 0.883	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	84.0 -42.1 -18.7 46.2 204	0.0 1.0 0.9	0.0 1.0 0.9	0.0 1.0 0.9	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	83.6 -41.5 -19.3 45.9 205	0.0 1.0 0.917	0.0 1.0 0.917	0.0 1.0 0.917	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	83.2 -41.0 -19.9 45.7 206	0.0 1.0 0.933	0.0 1.0 0.933	0.0 1.0 0.933	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	82.9 -40.4 -20.5 45.4 207	0.0 1.0 0.95	0.0 1.0 0.95	0.0 1.0 0.95	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	82.5 -39.8 -21.1 45.2 208	0.0 1.0 0.967	0.0 1.0 0.967	0.0 1.0 0.967	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	82.1 -39.2 -21.7 44.9 209	0.0 1.0 0.983	0.0 1.0 0.983	0.0 1.0 0.983	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	81.7 -38.6 -22.2 44.7 210	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0



see similar files: http://130.149.60.45/~farbmetrik/QE82/QE82L0FA.TXT / .PS
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE82/QE82L0FA.TXT /.PS
application for measurement of display output, no separation
TUB material: code=rh4t4

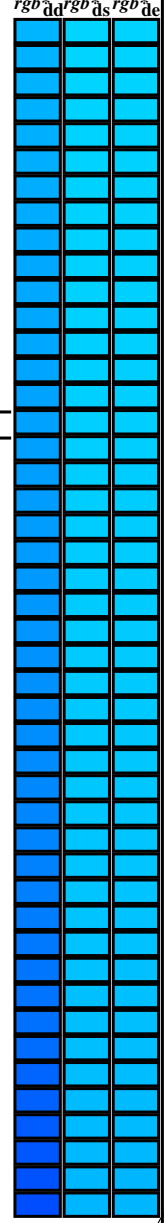


Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours RYGBCM_d: h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 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* _{dd361Mi (x=LabCh)}	rgb* _{ds361Mi}	LAB* _{dsx361Mi (x=LabCh)}	rgb* _{de361Mi}	LAB* _{dex361Mi (x=LabCh)}	rgb* _{dd361Mi}	rgb* _{ds361Mi}	rgb* _{de361Mi}																										
196	210	216	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196	0.0	0.927	1.0	81.7	-38.6	-22.2	44.7	210	C _s	0.0	1.0	1.0	0.0	0.89	1.0	79.1	-34.2	-25.7	42.9	216	C _e	0.0	1.0	1.0	0.0	0.983	1.0
199	211	217	0.0	0.983	1.0	85.6	-44.6	-15.8	47.3	199	0.0	0.922	1.0	81.3	-38.0	-22.8	44.4	211	0.0	0.983	1.0	0.0	0.885	1.0	78.7	-33.6	-26.1	42.7	217	0.0	0.983	1.0					
202	212	218	0.0	0.966	1.0	84.5	-42.9	-17.9	46.5	202	0.0	0.917	1.0	81.0	-37.3	-23.3	44.2	212	0.0	0.967	1.0	0.0	0.881	1.0	78.4	-33.0	-26.5	42.4	218	0.0	0.967	1.0					
205	213	219	0.0	0.95	1.0	83.3	-41.1	-19.8	45.7	205	0.0	0.911	1.0	80.6	-36.7	-23.8	43.9	213	0.0	0.95	1.0	0.0	0.876	1.0	78.0	-32.3	-26.9	42.2	219	0.0	0.95	1.0					
208	214	220	0.0	0.933	1.0	82.1	-39.3	-21.7	44.9	208	0.0	0.906	1.0	80.2	-36.1	-24.3	43.6	214	0.0	0.933	1.0	0.0	0.871	1.0	77.7	-31.9	-27.4	42.2	220	0.0	0.933	1.0					
212	215	221	0.0	0.916	1.0	80.9	-37.4	-23.4	44.1	212	0.0	0.901	1.0	79.8	-35.4	-24.8	43.4	215	0.0	0.917	1.0	0.0	0.867	1.0	77.4	-31.5	-27.9	42.3	221	0.0	0.917	1.0					
215	216	222	0.0	0.9	1.0	79.7	-35.4	-24.9	43.3	215	0.0	0.895	1.0	79.5	-34.8	-25.3	43.1	216	0.0	0.9	1.0	0.0	0.863	1.0	77.2	-31.1	-28.5	42.3	222	0.0	0.9	1.0					
218	217	223	0.0	0.883	1.0	78.5	-33.4	-26.3	42.5	218	0.0	0.89	1.0	79.1	-34.1	-25.7	42.9	217	0.0	0.883	1.0	0.0	0.859	1.0	76.9	-30.7	-29.0	42.4	223	0.0	0.883	1.0					
221	218	224	0.0	0.866	1.0	77.4	-31.5	-28.1	42.2	221	0.0	0.885	1.0	78.7	-33.5	-26.1	42.6	218	0.0	0.867	1.0	0.0	0.855	1.0	76.6	-30.3	-29.6	42.5	224	0.0	0.867	1.0					
225	219	225	0.0	0.85	1.0	76.2	-29.9	-30.2	42.5	225	0.0	0.879	1.0	78.3	-32.8	-26.6	42.4	219	0.0	0.85	1.0	0.0	0.851	1.0	76.3	-29.9	-30.1	42.6	225	0.0	0.85	1.0					
228	220	226	0.0	0.833	1.0	75.0	-28.1	-32.3	42.8	228	0.0	0.874	1.0	77.9	-32.2	-27.0	42.2	220	0.0	0.833	1.0	0.0	0.846	1.0	76.0	-29.4	-30.6	42.6	226	0.0	0.833	1.0					
232	221	227	0.0	0.816	1.0	73.8	-26.1	-34.2	43.1	232	0.0	0.87	1.0	77.6	-31.8	-27.6	42.2	221	0.0	0.817	1.0	0.0	0.842	1.0	75.7	-29.0	-31.1	42.7	227	0.0	0.817	1.0					
236	222	227	0.0	0.8	1.0	72.6	-24.0	-36.0	43.3	236	0.0	0.865	1.0	77.3	-31.3	-28.2	42.3	222	0.0	0.8	1.0	0.0	0.838	1.0	75.4	-28.5	-31.6	42.8	227	0.0	0.8	1.0					
239	223	228	0.0	0.783	1.0	71.4	-21.8	-37.7	43.6	239	0.0	0.861	1.0	77.0	-30.9	-28.8	42.4	223	0.0	0.783	1.0	0.0	0.834	1.0	75.1	-28.1	-32.1	42.8	228	0.0	0.783	1.0					
243	224	229	0.0	0.766	1.0	70.2	-19.5	-39.3	43.9	243	0.0	0.856	1.0	76.7	-30.4	-29.4	42.5	224	0.0	0.767	1.0	0.0	0.83	1.0	74.8	-27.6	-32.6	42.9	229	0.0	0.767	1.0					
247	225	230	0.0	0.75	1.0	69.1	-17.0	-40.7	44.1	247	0.0	0.851	1.0	76.3	-30.0	-30.0	42.5	225	0.0	0.75	1.0	0.0	0.826	1.0	74.5	-27.1	-33.1	43.0	230	0.0	0.75	1.0					
250	226	231	0.0	0.733	1.0	67.9	-15.3	-42.9	45.5	250	0.0	0.847	1.0	76.0	-29.5	-30.6	42.6	226	0.0	0.733	1.0	0.0	0.821	1.0	74.2	-26.6	-33.6	43.0	231	0.0	0.733	1.0					
253	227	232	0.0	0.716	1.0	66.7	-13.5	-44.9	46.9	253	0.0	0.842	1.0	75.7	-29.0	-31.1	42.7	227	0.0	0.717	1.0	0.0	0.817	1.0	73.9	-26.1	-34.1	43.1	232	0.0	0.717	1.0					
256	228	233	0.0	0.7	1.0	65.5	-11.4	-46.9	48.3	256	0.0	0.838	1.0	75.4	-28.5	-31.7	42.8	228	0.0	0.7	1.0	0.0	0.813	1.0	73.6	-25.6	-34.6	43.2	233	0.0	0.7	1.0					
259	229	234	0.0	0.683	1.0	64.4	-9.2	-48.8	49.7	259	0.0	0.833	1.0	75.0	-28.0	-32.2	42.8	229	0.0	0.683	1.0	0.0	0.809	1.0	73.3	-25.1	-35.0	43.2	234	0.0	0.683	1.0					
262	230	235	0.0	0.666	1.0	63.2	-6.8	-50.6	51.1	262	0.0	0.829	1.0	74.7	-27.5	-32.8	42.9	230	0.0	0.667	1.0	0.0	0.805	1.0	73.0	-24.6	-35.5	43.3	235	0.0	0.667	1.0					
265	231	236	0.0	0.65	1.0	62.0	-4.2	-52.3	52.5	265	0.0	0.824	1.0	74.4	-26.9	-33.3	43.0	231	0.0	0.65	1.0	0.0	0.801	1.0	72.7	-24.1	-35.9	43.4	236	0.0	0.65	1.0					
268	232	237	0.0	0.633	1.0	60.9	-1.5	-53.9	53.9	268	0.0	0.82	1.0	74.1	-26.4	-33.8	43.1	232	0.0	0.633	1.0	0.0	0.797	1.0	72.4	-23.5	-36.3	43.4	237	0.0	0.633	1.0					
270	233	237	0.0	0.616	1.0	59.7	0.8	-55.6	55.7	270	0.0	0.815	1.0	73.7	-25.9	-34.3	43.1	233	0.0	0.617	1.0	0.0	0.792	1.0	72.1	-23.0	-36.8	43.5	237	0.0	0.617	1.0					
272	234	238	0.0	0.6	1.0	58.6	2.9	-57.7	57.8	272	0.0	0.81	1.0	73.4	-25.3	-34.9	43.2	234	0.0	0.6	1.0	0.0	0.788	1.0	71.8	-22.4	-37.2	43.6	238	0.0	0.6	1.0					
274	235	239	0.0	0.583	1.0	57.4	5.1	-59.7	59.9	274	0.0	0.806	1.0	73.1	-24.7	-35.4	43.3	235	0.0	0.583	1.0	0.0	0.784	1.0	71.5	-21.8	-37.6	43.6	239	0.0	0.583	1.0					
276	236	240	0.0	0.566	1.0	56.3	7.4	-61.6	62.1	276	0.0	0.801	1.0	72.8	-24.1	-35.8	43.4	236	0.0	0.567	1.0	0.0	0.78	1.0	71.2	-21.3	-38.0	43.7	240	0.0	0.567	1.0					
278	237	241	0.0	0.55	1.0	55.2	10.0	-63.5	64.2	278	0.0	0.797	1.0	72.4	-23.6	-36.3	43.4	237	0.0	0.55	1.0	0.0	0.776	1.0	70.9	-20.7	-38.4	43.8	241	0.0	0.55	1.0					
280	238	242	0.0	0.533	1.0	54.0	12.6	-65.2	66.4	280	0.0	0.792	1.0	72.1	-23.0	-36.8	43.5	238	0.0	0.533	1.0	0.0	0.772	1.0	70.6	-20.1	-38.8	43.8	242	0.0	0.533	1.0					
283	239	243	0.0	0.516	1.0	52.9	15.4	-66.8	68.5	283	0.0	0.788	1.0	71.8	-22.3	-37.2	43.6	239	0.0	0.517	1.0	0.0	0.767	1.0	70.3	-19.5	-39.2	43.9	243	0.0	0.517	1.0					
285	240	244	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285	0.0	0.783	1.0	71.5	-21.7	-37.7	43.6	240	0.0	0.5	1.0	0.0	0.763	1.0	70.1	-18.9	-39.5	44.0	244	0.0	0.5	1.0					
286	241	245	0.0	0.483	1.0	50.7	20.6	-70.2	73.2	286	0.0	0.779	1.0	71.1	-21.1	-38.1	43.7	241	0.0	0.483	1.0	0.0	0.759	1.0	69.8	-18.3	-39.9	44.0	245	0.0	0.483	1.0					
287	242	246	0.0	0.466	1.0	49.6	22.9	-72.1	75.7	287	0.0	0.774	1.0	70.8	-20.5	-38.6	43.8	242	0.0	0.467	1.0	0.0	0.755	1.0	69.5	-17.7	-40.2	44.1	246	0.0	0.467	1.0					
288	243	247	0.0	0.45	1.0	48.6	25.4	-74.0	78.2	288	0.0	0.769	1.0	70.5	-19.8	-39.0	43.9	243	0.0	0.45	1.0	0.0	0.751	1.0	69.2	-17.1	-40.6	44.2	247	0.0	0.45	1.0					
290	244	248	0.0	0.433	1.0	47.5	28.0	-75.7	80.7	290	0.0	0.765	1.0	70.2	-19.2	-39.4	43.9	244	0.0	0.433	1.0	0.0	0.746	1.0	68.8	-16.6	-41.2	44.5	248	0.0	0.433	1.0					
291	245	248	0.0	0.416	1.0	46.5	30.6	-77.4	83.2	291	0.0	0.76	1.0	69.8	-18.5	-39.8	44.0	245	0.0	0.417	1.0	0.0	0.741	1.0	68.5	-16.1	-41.8	45.0	248	0.0	0.417	1.0					
292	246	249	0.0	0.4	1.0	45.4	33.3	-79.0	85.7	292	0.0	0.756	1.0	69.5	-17.8	-40.2	44.1	246	0.0	0.4	1.0	0.0	0.736	1.0	68.1	-15.5	-42.5	45.4	249	0.0	0.4	1.0					
294	247	250	0.0	0.383	1.0	44.3	36.2	-80.5	88.2	294	0.0	0.751	1.0	69.2	-17.2	-40.6	44.2	247	0.0	0.383	1.0	0.0	0.731	1.0	67.8	-15.0	-43.1	45.8	250	0.0	0.383	1.0					
295	248	251	0.0	0.366	1.0	43.4	38.7	-82.0	90.7	295	0.0	0.746	1.0	68.8	-16.6	-41.2	44.5	248	0.0	0.367	1.0	0.0	0.726	1.0	67.4	-14.4	-43.8	46.2	251	0.0	0.367	1.0					
296	249	252	0.0	0.35	1.0	42.5	41.0	-83.6	93.2	296	0.0	0.74	1.0	68.4	-16.0	-41.9	45.0	249	0.0	0.35	1.0	0.0	0.721	1.0	67.0	-13.9	-44.4	46.6	252	0.0	0.35	1.0					
296	250	253	0.0	0.333	1.0	41.6	43.4	-85.2	95.6	296	0.0	0.735	1.0																								

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

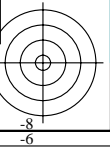
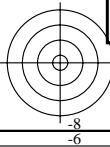
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb [*] _{dd361M}	LAB [*] _{ddx361Mi (x=LabCh)}	rgb [*] _{ds361Mi}	LAB [*] _{dsx361Mi (x=LabCh)}	rgb [*] _{de361Mi}	LAB [*] _{dex361Mi (x=LabCh)}	rgb [*] _{dd361Mi}	rgb [*] _{ds361Mi}	rgb [*] _{de361Mi}
301	255	258	0.0 0.25 1.0	37.1 55.9 -92.3 107.9 301	0.0 0.707 1.0	66.1 -12.3 -46.0 47.8 255	0.0 0.25 1.0	0.0 0.69 1.0	64.9 -10.1 -48.0 49.2 258	0.0 0.25 1.0	
301	256	258	0.0 0.233 1.0	36.5 57.6 -93.4 109.7 301	0.0 0.702 1.0	65.7 -11.6 -46.7 48.2 256	0.0 0.233 1.0	0.0 0.685 1.0	64.6 -9.4 -48.6 49.6 258	0.0 0.233 1.0	
302	257	259	0.0 0.216 1.0	35.9 59.4 -94.5 111.6 302	0.0 0.696 1.0	65.3 -10.9 -47.3 48.7 257	0.0 0.217 1.0	0.0 0.68 1.0	64.2 -8.7 -49.1 50.0 259	0.0 0.217 1.0	
302	258	260	0.0 0.2 1.0	35.2 61.2 -95.5 113.5 302	0.0 0.691 1.0	64.9 -10.1 -48.0 49.1 258	0.0 0.2 1.0	0.0 0.675 1.0	63.8 -8.0 -49.7 50.4 260	0.0 0.2 1.0	
303	259	261	0.0 0.183 1.0	34.6 63.0 -96.6 115.3 303	0.0 0.685 1.0	64.5 -9.4 -48.6 49.6 259	0.0 0.183 1.0	0.0 0.67 1.0	63.5 -7.2 -50.2 50.9 261	0.0 0.183 1.0	
303	260	262	0.0 0.166 1.0	34.0 64.8 -97.6 117.2 303	0.0 0.679 1.0	64.2 -8.6 -49.2 50.1 260	0.0 0.167 1.0	0.0 0.665 1.0	63.1 -6.5 -50.8 51.3 262	0.0 0.167 1.0	
304	261	263	0.0 0.15 1.0	33.4 66.7 -98.6 119.1 304	0.0 0.674 1.0	63.8 -7.8 -49.8 50.5 261	0.0 0.15 1.0	0.0 0.66 1.0	62.8 -5.7 -51.3 51.7 263	0.0 0.15 1.0	
304	262	264	0.0 0.133 1.0	32.8 68.6 -99.6 120.9 304	0.0 0.668 1.0	63.4 -7.0 -50.4 51.0 262	0.0 0.133 1.0	0.0 0.655 1.0	62.4 -5.0 -51.8 52.1 264	0.0 0.133 1.0	
304	263	265	0.0 0.116 1.0	32.3 70.0 -100.3 122.3 304	0.0 0.663 1.0	63.0 -6.2 -51.0 51.5 263	0.0 0.117 1.0	0.0 0.65 1.0	62.1 -4.2 -52.3 52.5 265	0.0 0.117 1.0	
305	264	266	0.0 0.1 1.0	32.0 70.8 -100.8 122.3 305	0.0 0.657 1.0	62.6 -5.3 -51.5 51.9 264	0.0 0.1 1.0	0.0 0.645 1.0	61.7 -3.4 -52.8 53.0 266	0.0 0.1 1.0	
305	265	267	0.0 0.083 1.0	31.7 71.7 -101.2 124.1 305	0.0 0.652 1.0	62.2 -4.5 -52.1 52.4 265	0.0 0.083 1.0	0.0 0.64 1.0	61.4 -2.5 -53.2 53.4 267	0.0 0.083 1.0	
305	266	268	0.0 0.066 1.0	31.5 72.5 -101.7 124.9 305	0.0 0.646 1.0	61.8 -3.6 -52.6 52.8 266	0.0 0.067 1.0	0.0 0.635 1.0	61.0 -1.7 -53.7 53.8 268	0.0 0.067 1.0	
305	267	269	0.0 0.049 1.0	31.2 73.4 -102.2 125.8 305	0.0 0.641 1.0	61.4 -2.7 -53.1 53.3 267	0.0 0.05 1.0	0.0 0.63 1.0	60.6 -0.8 -54.1 54.2 269	0.0 0.05 1.0	
305	268	269	0.0 0.033 1.0	30.9 74.3 -102.6 126.7 305	0.0 0.635 1.0	61.0 -1.8 -53.6 53.8 268	0.0 0.033 1.0	0.0 0.624 1.0	60.3 0.0 -54.6 54.7 269	0.0 0.033 1.0	
306	269	270	0.0 0.016 1.0	30.6 75.1 -103.1 127.6 306	0.0 0.63 1.0	60.6 -0.8 -54.1 54.2 269	0.0 0.017 1.0	0.0 0.617 1.0	59.8 0.8 -55.6 55.7 270	0.0 0.017 1.0	
306	270	271	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306	B_d 0.0 0.624 1.0	60.2 0.0 -54.7 54.8 270	B_s 0.0 0.0 1.0	0.0 0.609 1.0	59.3 1.7 -56.5 56.6 271	B_e 0.0 0.0 1.0	
306	271	272	0.016 0.0 1.0	30.4 76.0 -103.4 128.4 306	0.0 0.615 1.0	59.7 1.0 -55.7 55.9 271	0.0 0.017 0.0 1.0	0.0 0.602 1.0	58.7 2.7 -57.5 57.6 272	0.0 0.017 0.0 1.0	
306	272	273	0.033 0.0 1.0	30.5 76.1 -103.3 128.3 306	0.0 0.607 1.0	59.1 2.0 -56.8 56.9 272	0.033 0.0 1.0	0.0 0.594 1.0	58.2 3.7 -58.4 58.6 273	0.033 0.0 1.0	
306	273	274	0.05 0.0 1.0	30.6 76.1 -103.1 128.2 306	0.0 0.599 1.0	58.5 3.0 -57.8 58.0 273	0.05 0.0 1.0	0.0 0.586 1.0	57.7 4.8 -59.4 59.7 274	0.05 0.0 1.0	
306	274	275	0.066 0.0 1.0	30.7 76.1 -103.0 128.1 306	0.0 0.591 1.0	58.0 4.1 -58.8 59.0 274	0.067 0.0 1.0	0.0 0.578 1.0	57.1 5.8 -60.3 60.7 275	0.067 0.0 1.0	
306	275	276	0.083 0.0 1.0	30.8 76.2 -102.8 128.0 306	0.0 0.583 1.0	57.4 5.2 -59.8 60.1 275	0.083 0.0 1.0	0.0 0.57 1.0	56.6 7.0 -61.2 61.7 276	0.083 0.0 1.0	
306	276	277	0.1 0.0 1.0	30.9 76.2 -102.7 127.9 306	0.0 0.574 1.0	56.9 6.4 -60.7 61.2 276	0.1 0.0 1.0	0.0 0.563 1.0	56.1 8.1 -62.0 62.7 277	0.1 0.0 1.0	
306	277	278	0.116 0.0 1.0	30.9 76.2 -102.5 127.8 306	0.0 0.566 1.0	56.3 7.6 -61.7 62.2 277	0.117 0.0 1.0	0.0 0.555 1.0	55.5 9.3 -62.9 63.7 278	0.117 0.0 1.0	
306	278	279	0.133 0.0 1.0	31.1 76.3 -102.3 127.6 306	0.0 0.558 1.0	55.7 8.8 -62.6 63.3 278	0.133 0.0 1.0	0.0 0.547 1.0	55.0 10.5 -63.7 64.7 279	0.133 0.0 1.0	
306	279	280	0.15 0.0 1.0	31.3 76.3 -101.9 127.4 306	0.0 0.55 1.0	55.2 10.1 -63.5 64.3 279	0.15 0.0 1.0	0.0 0.539 1.0	54.5 11.7 -64.5 65.7 280	0.15 0.0 1.0	
306	280	281	0.166 0.0 1.0	31.5 76.4 -101.6 127.1 306	0.0 0.541 1.0	54.6 11.4 -64.3 65.4 280	0.167 0.0 1.0	0.0 0.531 1.0	53.9 13.0 -65.3 66.7 281	0.167 0.0 1.0	
307	281	282	0.183 0.0 1.0	31.7 76.5 -101.2 126.9 307	0.0 0.533 1.0	54.1 12.7 -65.1 66.5 281	0.183 0.0 1.0	0.0 0.524 1.0	53.4 14.3 -66.1 67.7 282	0.183 0.0 1.0	
307	282	283	0.2 0.0 1.0	31.9 76.6 -100.9 126.7 307	0.0 0.525 1.0	53.5 14.0 -66.0 67.5 282	0.2 0.0 1.0	0.0 0.516 1.0	52.9 15.6 -66.8 68.7 283	0.2 0.0 1.0	
307	283	284	0.216 0.0 1.0	32.1 76.6 -100.5 126.4 307	0.0 0.517 1.0	52.9 15.4 -66.7 68.6 283	0.217 0.0 1.0	0.0 0.508 1.0	52.3 16.9 -67.5 69.7 284	0.217 0.0 1.0	
307	284	285	0.233 0.0 1.0	32.3 76.7 -100.1 126.2 307	0.0 0.508 1.0	52.4 16.9 -67.5 69.7 284	0.233 0.0 1.0	0.0 0.5 1.0	51.8 18.3 -68.2 70.7 285	0.233 0.0 1.0	
307	285	285	0.25 0.0 1.0	32.6 76.8 -99.8 125.9 307	0.0 0.5 1.0	51.8 18.3 -68.2 70.7 285	0.25 0.0 1.0	0.0 0.488 1.0	51.0 19.9 -69.6 72.5 285	0.25 0.0 1.0	
307	286	286	0.266 0.0 1.0	32.9 77.0 -99.2 125.6 307	0.0 0.488 1.0	51.0 20.0 -69.7 72.6 286	0.267 0.0 1.0	0.0 0.476 1.0	50.3 21.6 -71.0 74.3 286	0.267 0.0 1.0	
308	287	287	0.283 0.0 1.0	33.2 77.1 -98.6 125.2 308	0.0 0.475 1.0	50.2 21.8 -71.2 74.5 287	0.283 0.0 1.0	0.0 0.464 1.0	49.5 23.3 -72.4 76.1 287	0.283 0.0 1.0	
308	288	288	0.3 0.0 1.0	33.6 77.3 -98.1 124.9 308	0.0 0.462 1.0	49.4 23.6 -72.6 76.4 288	0.3 0.0 1.0	0.0 0.452 1.0	48.8 25.1 -73.7 77.9 288	0.3 0.0 1.0	
308	289	289	0.316 0.0 1.0	33.9 77.4 -97.5 124.5 308	0.0 0.45 1.0	48.6 25.5 -74.0 78.3 289	0.317 0.0 1.0	0.0 0.44 1.0	48.0 26.9 -75.0 79.8 289	0.317 0.0 1.0	
308	290	290	0.333 0.0 1.0	34.3 77.6 -96.9 124.1 308	0.0 0.437 1.0	47.8 27.4 -75.3 80.2 290	0.333 0.0 1.0	0.0 0.428 1.0	47.2 28.8 -76.2 81.6 290	0.333 0.0 1.0	
308	291	291	0.35 0.0 1.0	34.6 77.7 -96.3 123.8 308	0.0 0.424 1.0	47.0 29.4 -76.6 82.1 291	0.35 0.0 1.0	0.0 0.416 1.0	46.5 30.7 -77.4 83.4 291	0.35 0.0 1.0	
309	292	292	0.366 0.0 1.0	34.9 77.9 -95.7 123.4 309	0.0 0.412 1.0	46.2 31.5 -77.8 84.1 292	0.367 0.0 1.0	0.0 0.404 1.0	45.7 32.7 -78.5 85.2 292	0.367 0.0 1.0	
309	293	293	0.383 0.0 1.0	35.3 78.1 -95.1 123.0 309	0.0 0.399 1.0	45.4 33.6 -79.0 86.0 293	0.383 0.0 1.0	0.0 0.392 1.0	44.9 34.7 -79.7 87.0 293	0.383 0.0 1.0	
309	294	294	0.4 0.0 1.0	35.8 78.3 -94.3 122.6 309	0.0 0.386 1.0	44.6 35.7 -80.2 87.9 294	0.4 0.0 1.0	0.0 0.38 1.0	44.2 36.8 -80.7 88.8 294	0.4 0.0 1.0	
310	295	295	0.416 0.0 1.0	36.3 78.6 -93.5 122.2 310	0.0 0.373 1.0	43.7 38.0 -81.4 89.9 295	0.417 0.0 1.0	0.0 0.364 1.0	43.3 39.2 -82.2 91.2 295	0.417 0.0 1.0	
310	296	296	0.433 0.0 1.0	36.7 78.9 -92.7 121.8 310	0.0 0.353 1.0	42.7 40.7 -83.3 92.8 296	0.433 0.0 1.0	0.0 0.345 1.0	42.3 41.7 -84.0 93.9 296	0.433 0.0 1.0	
310	297	297	0.45 0.0 1.0	37.2 79.1 -92.0 121.3 310	0.0 0.333 1.0	41.6 43.5 -85.2 95.7 297	0.45 0.0 1.0	0.0 0.327 1.0	41.3 44.4 -85.8 96.7 297	0.45 0.0 1.0	
311	298	298	0.466 0.0 1.0	37.6 79.3 -91.2 120.9 311	0.0 0.313 1.0	40.5 46.3 -87.0 98.6 298	0.467 0.0 1.0	0.0 0.308 1.0	40.3 47.1 -87.5 99.4 298	0.467 0.0 1.0	
311	299	299	0.483 0.0 1.0	38.1 79.6 -90.4 120.5 311	0.0 0.293 1.0	39.5 49.2 -88.7 101.5 299	0.483 0.0 1.0	0.0 0.289 1.0	39.2 49.9 -89.1 102.2 299	0.483 0.0 1.0	
311	300	300	0.5 0.0 1.0	38.5 79.8 -89.7 120.0 311	0.0 0.274 1.0	38.4 52.2 -90.4 104.5 300	0.5 0.0 1.0	0.0 0.27 1.0	38.2 52.8 -90.6 105.0 300	0.5 0.0 1.0	



see similar files: http://130.149.60.45/~farbmetrik/QE82/QE82L0FA.TXT
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE82/QE82L0FA.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 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* dxx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd	rgb* ds	rgb* de																					
311	300	300	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311	0.0	0.274	1.0	38.4	52.2	-90.4	104.5	300	0.5	0.0	1.0	0.0	0.27	1.0	38.2	52.8	-90.6	105.0	300	0.5	0.0	1.0			
312	301	301	0.516	0.0	1.0	39.1	80.2	-88.7	119.6	312	0.0	0.254	1.0	37.4	55.3	-91.9	107.4	301	0.517	0.0	1.0	0.0	0.251	1.0	37.2	55.7	-92.1	107.7	301	0.517	0.0	1.0			
312	302	302	0.533	0.0	1.0	39.6	80.6	-87.8	119.2	312	0.0	0.222	1.0	36.1	58.8	-94.1	111.0	302	0.533	0.0	1.0	0.0	0.22	1.0	36.0	59.1	-94.2	111.3	302	0.533	0.0	1.0			
312	303	303	0.55	0.0	1.0	40.2	80.9	-86.9	118.8	312	0.0	0.188	1.0	34.8	62.6	-96.3	114.9	303	0.55	0.0	1.0	0.0	0.187	1.0	34.8	62.6	-96.3	115.0	303	0.55	0.0	1.0			
313	304	304	0.566	0.0	1.0	40.7	81.3	-86.0	118.3	313	0.0	0.153	1.0	33.5	66.4	-98.4	118.8	304	0.567	0.0	1.0	0.0	0.154	1.0	33.6	66.3	-98.3	118.6	303	0.567	0.0	1.0			
313	305	305	0.583	0.0	1.0	41.3	81.6	-85.1	117.9	313	0.0	0.109	1.0	32.2	70.4	-100.4	122.7	305	0.583	0.0	1.0	0.0	0.117	1.0	32.4	70.0	-100.2	122.3	304	0.583	0.0	1.0			
314	306	305	0.6	0.0	1.0	41.8	82.0	-84.1	117.5	314	0.0	0.024	1.0	30.8	74.8	-102.8	127.2	306	0.6	0.0	1.0	0.0	0.036	1.0	31.0	74.2	-102.5	126.6	305	0.6	0.0	1.0			
314	307	306	0.616	0.0	1.0	42.4	82.3	-83.2	117.0	314	0.172	0.0	1.0	31.6	76.5	-101.4	127.1	307	0.617	0.0	1.0	0.146	0.0	1.0	31.3	76.4	-102.0	127.5	306	0.617	0.0	1.0			
315	308	307	0.633	0.0	1.0	43.0	82.7	-82.2	116.6	315	0.282	0.0	1.0	33.2	77.2	-98.6	125.3	308	0.633	0.0	1.0	0.263	0.0	1.0	32.9	77.0	-99.3	125.7	307	0.633	0.0	1.0			
315	309	308	0.65	0.0	1.0	43.6	83.2	-81.2	116.3	315	0.357	0.0	1.0	34.8	77.8	-96.0	123.7	309	0.65	0.0	1.0	0.335	0.0	1.0	34.3	77.6	-96.8	124.2	308	0.65	0.0	1.0			
316	310	309	0.666	0.0	1.0	44.2	83.7	-80.2	115.9	316	0.414	0.0	1.0	36.2	78.6	-93.6	122.3	310	0.667	0.0	1.0	0.396	0.0	1.0	35.8	78.3	-94.4	122.8	309	0.667	0.0	1.0			
316	311	310	0.683	0.0	1.0	44.8	84.1	-79.2	115.5	316	0.465	0.0	1.0	37.6	79.4	-91.2	121.0	311	0.683	0.0	1.0	0.445	0.0	1.0	37.1	79.1	-92.2	121.5	310	0.683	0.0	1.0			
317	312	311	0.7	0.0	1.0	45.4	84.6	-78.1	115.2	317	0.513	0.0	1.0	39.0	80.1	-88.9	119.8	312	0.7	0.0	1.0	0.493	0.0	1.0	38.4	79.8	-89.9	120.3	311	0.7	0.0	1.0			
317	313	312	0.716	0.0	1.0	46.0	85.0	-77.1	114.8	317	0.551	0.0	1.0	40.3	81.0	-86.8	118.8	313	0.717	0.0	1.0	0.532	0.0	1.0	39.6	80.6	-87.9	119.3	312	0.717	0.0	1.0			
318	314	313	0.733	0.0	1.0	46.6	85.4	-76.1	114.4	318	0.59	0.0	1.0	41.6	81.8	-84.6	117.8	314	0.733	0.0	1.0	0.569	0.0	1.0	40.8	81.4	-85.8	118.3	313	0.733	0.0	1.0			
318	315	314	0.75	0.0	1.0	47.2	85.8	-75.1	114.0	318	0.628	0.0	1.0	42.8	82.6	-82.5	116.8	315	0.75	0.0	1.0	0.605	0.0	1.0	42.1	82.1	-83.8	117.4	314	0.75	0.0	1.0			
319	316	315	0.766	0.0	1.0	47.9	86.4	-74.0	113.8	319	0.66	0.0	1.0	44.0	83.5	-80.6	116.1	316	0.767	0.0	1.0	0.639	0.0	1.0	43.2	82.9	-81.8	116.6	315	0.767	0.0	1.0			
320	317	316	0.783	0.0	1.0	48.5	87.0	-72.9	113.5	320	0.692	0.0	1.0	45.2	84.4	-78.6	115.4	317	0.783	0.0	1.0	0.669	0.0	1.0	44.3	83.8	-80.0	115.9	316	0.783	0.0	1.0			
320	318	317	0.8	0.0	1.0	49.2	87.5	-71.8	113.2	320	0.724	0.0	1.0	46.3	85.2	-76.6	114.7	318	0.8	0.0	1.0	0.699	0.0	1.0	45.4	84.6	-78.1	115.2	317	0.8	0.0	1.0			
321	319	318	0.816	0.0	1.0	49.8	88.1	-70.7	113.0	321	0.755	0.0	1.0	47.5	86.0	-74.7	114.0	319	0.817	0.0	1.0	0.729	0.0	1.0	46.5	85.4	-76.3	114.5	318	0.817	0.0	1.0			
321	320	319	0.833	0.0	1.0	50.5	88.6	-69.6	112.7	321	0.783	0.0	1.0	48.6	87.0	-72.9	113.6	320	0.833	0.0	1.0	0.758	0.0	1.0	47.6	86.2	-74.5	114.0	319	0.833	0.0	1.0			
322	321	320	0.85	0.0	1.0	51.2	89.1	-68.5	112.4	322	0.81	0.0	1.0	49.7	87.9	-71.1	113.1	321	0.85	0.0	1.0	0.785	0.0	1.0	48.6	87.1	-72.8	113.5	320	0.85	0.0	1.0			
323	322	321	0.866	0.0	1.0	51.8	89.6	-67.4	112.1	323	0.838	0.0	1.0	50.7	88.8	-69.3	112.7	322	0.867	0.0	1.0	0.811	0.0	1.0	49.7	87.9	-71.0	113.1	321	0.867	0.0	1.0			
323	323	321	0.883	0.0	1.0	52.5	90.1	-66.3	111.9	323	0.866	0.0	1.0	51.8	89.6	-67.4	112.2	323	0.883	0.0	1.0	0.837	0.0	1.0	50.7	88.8	-69.3	112.7	321	0.883	0.0	1.0			
324	324	322	0.9	0.0	1.0	53.2	90.8	-65.2	111.8	324	0.892	0.0	1.0	52.9	90.5	-65.7	111.9	324	0.9	0.0	1.0	0.864	0.0	1.0	51.7	89.5	-67.6	112.2	322	0.9	0.0	1.0			
324	325	323	0.916	0.0	1.0	53.8	91.4	-64.1	111.6	324	0.918	0.0	1.0	53.9	91.5	-64.0	111.7	325	0.917	0.0	1.0	0.889	0.0	1.0	52.8	90.4	-65.9	111.9	323	0.917	0.0	1.0			
325	326	324	0.933	0.0	1.0	54.5	92.0	-62.9	111.5	325	0.943	0.0	1.0	55.0	92.4	-62.2	111.5	326	0.933	0.0	1.0	0.913	0.0	1.0	53.7	91.3	-64.3	111.7	324	0.933	0.0	1.0			
326	327	325	0.95	0.0	1.0	55.2	92.6	-61.8	111.4	326	0.969	0.0	1.0	56.0	93.3	-60.5	111.3	327	0.95	0.0	1.0	0.937	0.0	1.0	54.7	92.2	-62.6	111.5	325	0.95	0.0	1.0			
326	328	326	0.966	0.0	1.0	55.9	93.2	-60.7	111.2	326	0.994	0.0	1.0	57.1	94.2	-58.7	111.0	328	0.967	0.0	1.0	0.961	0.0	1.0	55.7	93.1	-61.0	111.3	326	0.967	0.0	1.0			
327	329	327	0.983	0.0	1.0	56.6	93.8	-59.5	111.1	327	1.0	0.0	1.0	0.984	57.1	93.9	-56.4	109.6	329	0.983	0.0	1.0	0.985	0.0	1.0	56.7	93.9	-59.3	111.1	327	0.983	0.0	1.0		
328	330	328	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328	M _d	1.0	0.0	0.962	56.8	93.4	-53.8	107.8	330	M _s	1.0	0.0	1.0	1.0	0.0	0.992	57.2	94.2	-57.4	110.3	328	M _e	1.0	0.0	1.0
329	331	329	1.0	0.0	0.983	57.0	93.9	-56.4	109.5	329	1.0	0.0	0.941	56.5	92.7	-51.3	106.0	331	1.0	0.0	0.983	1.0	0.0	0.972	56.9	93.6	-54.9	108.6	329	1.0	0.0	0.983			
329	332	330	1.0	0.0	0.966	56.8	93.4	-54.4	108.1	329	1.0	0.0	0.919	56.2	92.0	-48.8	104.2	332	1.0	0.0	0.967	1.0	0.0	0.951	56.7	93.0	-52.5	106.9	330	1.0	0.0	0.967			
330	333	331	1.0	0.0	0.95	56.6	92.9	-52.4	106.7	330	1.0	0.0	0.898	55.9	91.2	-46.4	102.4	333	1.0	0.0	0.95	1.0	0.0	0.931	56.4	92.4	-50.2	105.2	331	1.0	0.0	0.95			
331	334	332	1.0	0.0	0.933	56.4	92.4	-50.5	105.3	331	1.0	0.0	0.876	55.7	90.4	-44.0	100.5	334	1.0	0.0	0.933	1.0	0.0	0.911	56.1	91.7	-47.8	103.4	332	1.0	0.0	0.933			
332	335	333	1.0	0.0	0.916	56.1	91.8	-48.6	103.9	332	1.0	0.0	0.86	55.5	90.0	-41.9	99.3	335	1.0	0.0	0.917	1.0	0.0	0.89	55.8	90.9	-45.5	101.7	333	1.0	0.0	0.917			
332	336	334	1.0	0.0	0.9	55.9	91.2	-46.7	102.5	332	1.0	0.0	0.843	55.3	89.2	-39.8	98.3	336	1.0	0.0	0.9	1.0	0.0	0.871	55.6	90.2	-43.3	100.2	334	1.0	0.0	0.9			
333	337	335	1.0	0.0	0.883	55.7	90.6	-44.8	101.1	333	1.0	0.0	0.827	55.1	89.6	-37.8	96.9	337	1.0	0.0	0.883	1.0	0.0	0.856	55.4	89.9	-41.4	99.0	335	1.0	0.0	0.883			
334	338	336	1.0	0.0	0.866	55.5	90.1	-42.8	99.8	334	1.0	0.0	0.811	54.9	88.8	-35.8	95.8	338	1.0	0.0	0.867	1.0	0.0	0.84	55.2	89.6	-39.4	97.9	336	1.0	0.0	0.867			
335	339	337	1.0	0.0	0.85	55.3	89.8	-40.7	98.6	335	1.0	0.0	0.794	54.7	88.3	-33.8	94.6	339	1.0	0.0	0.85	1.0	0.0	0.825	55.1	89.2	-37.5	96.8	337	1.0	0.0				

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* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* 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	0.717	
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	

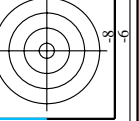
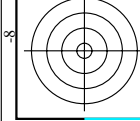
see similar files: http://130.149.60.45/~farbmetrik/QE82/QE82L0FA.TXT / .PS
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE82/QE82L0FA.TXT /.PS
application for measurement of display output, no separation
TUB material: code=rh4t4

TUB registration: 20130201-QE82/QE82L0FA.TXT /.PS application for measurement of display output, no separation

TUB material: code=rha4ta

Table with columns: nif, HHC*Fate, rgb*Fate, icr*Fate, hsa*Fate, rgb*Fate, LabCh*Fate, LabCh*Fate, LabCh*Fate, DP*Fate, hsa*Fate, rgb*Fate, LabCh*Fate. Rows include color patches like 0/648 R00Y_100_100de, 1/668 R25Y_100_100de, etc.



see similar files: http://130.149.60.45/~farbmetrik/QE82/QE82.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB-test chart QE82; hue code: H*_e=G25B_e colors and differences, ΔE*_*

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

Mean color difference of this page: delta E*_* = 0.8

TUB registration: 20130201-QE82/QE82L0FA.TXT /.PS application for measurement of display output, no separation

TUB material: code=rha4ta

Table with 80 columns (n#) and 80 rows (m#). Columns include: n#, m#, H#*Fate, rgb*Fate, iet*Fate, hsa*Fate, rgb*Fate, LabC*Fate, LabCH*Fate, rgb*Fate, LabCH*Fate, DP*Fate, hsa*Fate, rgb*Fate, LabCH*Fate. The table contains numerical data for each cell, representing color differences and linearization factors.

Mean color difference of this page: delta E*ab = 0.6

input: rgb*cmysk -> rgb*de output: 3D-linearization to rgb*de

see similar files: http://130.149.60.45/~farbmetrik/QE82/QE82L0FA.TXT /.PS; 3D-linearization technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-QE82/QE82L0FA.TXT /.PS application for measurement of display output, no separation

TUB material: code=rha4ta

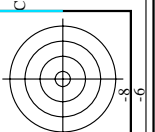
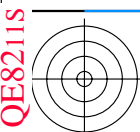
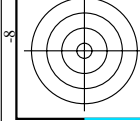
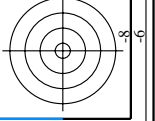


Table with columns: n, HHC*File, rpb*File, iet*File, hsa*File, rpb*File, LabCh*File, iet*File, hsa*File, rpb*File, LabCh*File, rpb*File, LabCh*File, DP*File, hsa*File, rpb*File, LabCh*File, iet*File, hsa*File, rpb*File, LabCh*File. Rows include file names like B0YR_012_012a, B0YR_012_012b, etc.



see similar files: http://130.149.60.45/~farbmetrik/QE82/QE82.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik



input: rgb*cmysk -> rgbde output: 3D-linearization to rgb*de

QE820-TN; Page 17/29-F

L-1131630-F0

L-1131630-F0

TUB-test chart QE82; hue code: H*e=G25Be colors and differences, ΔE*_a*

Mean color difference of this page: delta E** = 0.6

TUB registration: 20130201-QE82/QE82L0FA.TXT /.PS application for measurement of display output, no separation

TUB material: code=rha4ta

Table with 24 columns: n, HHC*F0, rpb*F0, iet*F0, hsa*F0, rpb*F0, LabCH*F0, rpb*F0, LabCH*F0, rpb*F0, DF*F0, hsa*F0, rpb*F0, LabCH*F0, rpb*F0, LabCH*F0, rpb*F0, LabCH*F0, rpb*F0, LabCH*F0, rpb*F0, LabCH*F0, rpb*F0, LabCH*F0, rpb*F0, LabCH*F0. Rows 162-242.

TUB-test chart QE82; hue code: H*e=G25Be colors and differences, ΔE*_{ab}*

input: rgb/cmlyk -> rgbd output: 3D-linearization to rpb*de

Mean color difference of this page: delta E*_{ab} = 0.5

TUB registration: 20130201-QE82/QE82L0FA.TXT /.PS application for measurement of display output, no separation

TUB material: code=rha4ta

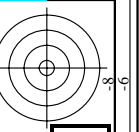
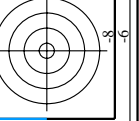
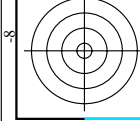


Table with columns: n, HHC*File, rgb*File, iet*File, Hsa*File, rgb*File, LabCH*File, LabCH*File, rgb*File, DE*File, Hsa*File, rgb*File, LabCH*File, LabCH*File, delta E** = 0.5. Rows list color patches and their corresponding values.

see similar files: http://130.149.60.45/~farbmtrik/QE82/QE82.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmtrik



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

TUB-test chart QE82; hue code: H*_e=G25B_e colors and differences, AE*_*

QE820-TN; Page 19/29-F

L-1131830-F0

L-1131830-F0

TUB registration: 20130201-QE82/QE82L0FA.TXT /.PS application for measurement of display output, no separation

TUB material: code=rha4ta

Table with columns: n, HHC*File, rpb*File, iet*File, hsa*File, rpb*File, LabCh*File, iet*File, hsa*File, rpb*File, LabCh*File, DP*File, hsa*File, rpb*File, LabCh*File, delta E* = 0.4. Rows list various color patches and their corresponding colorimetric data.

see similar files: http://130.149.60.45/~farbmatrik/QE82/QE82.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmatrik

input: rgb/cmlyk -> rgbd output: 3D-linearization to rpb*de

TUB-test chart QE82; hue code: H*_e=G25Be colors and differences, ΔE**

QE820-TN; Page 21/29-F

L-1132030-F0

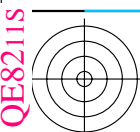
TUB registration: 20130201-QE82/QE82L0FA.TXT /.PS application for measurement of display output, no separation

TUB material: code=rha4ta

Table with 10 columns: n, HHC*File, rgb*File, iZt*File, Hsa*File, rgb*File, LabCH*File, LabCH*File, DE*File, Hsa*File, rgb*File, LabCH*File. Rows 567-647.

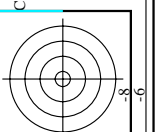
see similar files: http://130.149.60.45/~farbmtrik/QE82/QE82.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmtrik

input: rgb/cmyk -> rgbd output: 3D-linearization to rgb*de Mean color difference of this page: delta E** = 0.3



TUB registration: 20130201-QE82/QE82L0FA.TXT /.PS
 application for measurement of display output, no separation

TUB material: code=rha4ta



n	HC*F0e	rgb*F0e	icr*F0e	hsa*F0e	rgb*F0e	LabCH*F0e	LabCH*F0e	rgb*F0e	DE*F0e	DE*F0e	LabCH*F0e	rgb*F0e	LabCH*F0e	rgb*F0e	LabCH*F0e	rgb*F0e	
648	ROUY_100_1000e	1.0	0.0	0.0	0.263	50.9	78.3	37.3	86.7	25.4	86.5	37.1	86.5	37.1	86.5	37.1	
649	R38Y_100_1000e	1.0	0.0	0.0	0.348	51.2	79.3	35.2	83.2	17.6	82.8	25.0	82.8	17.6	82.8	17.6	
650	R26Y_100_1000e	1.0	0.0	0.0	0.429	51.6	80.0	13.7	81.8	9.7	80.6	13.7	81.8	9.7	80.6	13.7	
651	R13Y_100_1000e	1.0	0.0	0.0	0.521	52.2	81.8	1.3	81.8	0.9	81.1	1.1	81.5	0.7	80.3	0.3	
652	ROUY_100_1000e	1.0	0.0	0.0	0.617	52.9	83.6	-11.6	84.4	352.0	-11.6	84.4	352.0	-11.6	84.4	352.0	
653	B68R_100_1000e	1.0	0.0	0.0	0.657	53.2	84.4	-15.6	85.6	349.4	-15.6	85.6	349.4	-15.6	85.6	349.4	
654	B61R_100_1000e	1.0	0.0	0.0	0.745	54.1	86.7	-28.3	84.1	341.9	-28.3	84.1	341.9	-28.3	84.1	341.9	
655	B55R_100_1000e	1.0	0.0	0.0	0.855	55.4	89.9	-41.4	99.0	335.2	-41.4	99.0	335.2	-41.4	99.0	335.2	
656	B50R_100_1000e	1.0	0.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6	-57.4	110.3	328.6	-57.4	110.3	328.6	
657	R11Y_100_1000e	1.0	0.0	0.0	1.156	50.6	77.6	50.9	92.9	33.2	51.2	92.8	33.2	51.2	92.8	33.2	
658	ROUY_100_0875e	1.0	0.0	0.0	1.125	54.5	68.5	68.5	75.8	24.4	67.1	75.8	24.4	67.1	75.8	24.4	
659	R36Y_100_0875e	1.0	0.0	0.0	1.125	54.5	68.5	69.4	70.6	16.5	68.1	70.6	16.5	68.1	70.6	16.5	
660	R23Y_100_0875e	1.0	0.0	0.0	1.125	56.2	72.2	70.4	71.4	9.2	71.5	72.2	70.4	71.4	9.2	71.5	
661	ROUY_100_0875e	1.0	0.0	0.0	1.125	61.2	57.8	72.4	2.9	72.4	357.6	1.0	0.0	0.0	0.0	0.0	
662	B70R_100_0875e	1.0	0.0	0.0	1.125	61.2	57.8	72.4	2.9	72.4	357.6	1.0	0.0	0.0	0.0	0.0	
663	B63R_100_0875e	1.0	0.0	0.0	1.125	65.7	59.1	75.5	-21.9	78.6	343.7	1.0	0.0	0.0	0.0	0.0	
664	B56R_100_0875e	1.0	0.0	0.0	1.125	65.7	59.1	75.5	-21.9	78.6	343.7	1.0	0.0	0.0	0.0	0.0	
665	B50R_100_0875e	1.0	0.0	0.0	1.125	69.2	60.2	78.3	-34.5	85.6	338.1	1.0	0.0	0.0	0.0	0.0	
666	R23Y_100_0875e	1.0	0.0	0.0	1.125	69.2	60.2	78.3	-34.5	85.6	338.1	1.0	0.0	0.0	0.0	0.0	0.0
667	R13Y_100_0875e	1.0	0.0	0.0	1.125	24.7	56.2	67.2	46.4	82.7	44.7	79.9	44.7	79.9	44.7	79.9	
668	ROUY_100_0875e	1.0	0.0	0.0	1.125	24.7	56.2	67.2	46.4	82.7	44.7	79.9	44.7	79.9	44.7	79.9	
669	R33Y_100_0875e	1.0	0.0	0.0	1.125	32.9	62.3	59.4	16.4	61.6	15.4	1.0	0.0	0.0	0.0	0.0	
670	R18Y_100_0875e	1.0	0.0	0.0	1.125	32.9	62.3	59.4	16.4	61.6	15.4	1.0	0.0	0.0	0.0	0.0	
671	ROUY_100_0750e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
672	B63R_100_0750e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
673	B56R_100_0750e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
674	B50R_100_0750e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
675	R36Y_100_0875e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
676	R26Y_100_0875e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
677	R15Y_100_0875e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
678	ROUY_100_0625e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
679	R11Y_100_0625e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
680	R11Y_100_0625e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
681	B69R_100_0625e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
682	B62R_100_0625e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
683	B56R_100_0625e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
684	B50Y_100_1000e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
685	R41Y_100_0875e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
686	R31Y_100_0875e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
687	R18Y_100_0625e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
688	ROUY_100_0500e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
689	R26Y_100_0500e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
690	B61R_100_0500e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
691	B54R_100_0500e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
692	B50R_100_0500e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
693	R63Y_100_1000e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
694	R38Y_100_0875e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
695	R38Y_100_0875e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
696	R38Y_100_0875e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
697	R23Y_100_0500e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
698	ROUY_100_0375e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
699	R18Y_100_0375e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
700	B50R_100_0375e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
701	B50R_100_0375e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
702	R26Y_100_0875e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
703	R31Y_100_0875e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
704	B63R_100_0750e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
705	B56R_100_0750e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
706	B50Y_100_0875e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
707	R31Y_100_0375e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
708	ROUY_100_0250e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
709	B50R_100_0250e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
710	R88Y_100_1000e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
711	R88Y_100_1000e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
712	R88Y_100_1000e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
713	R88Y_100_1000e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
714	R81Y_100_0625e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
715	R76Y_100_0500e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
716	R68Y_100_0375e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
717	ROUY_100_0250e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
718	ROUY_100_0250e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
719	ROUY_100_0250e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
720	YOOG_100_1000e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
721	YOOG_100_1000e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
722	YOOG_100_0750e	1.0	0.0	0.0	1.125	67.1	63.5	62.8	4.5	61.0	4.3	1.0	0.0	0.0	0.0	0.0	
723	YOOG_100_0625e	1.0	0.0	0.0	1.1												

TUB registration: 20130201-QE82/QE82L0FA.TXT /.PS application for measurement of display output, no separation

TUB material: code=rha4ta

Table with 10 columns: n, HFC*Fde, rpb*Fde, icr*Fde, hsa*Fde, rpb*Fde, LabCh*Fde, rpb*Fde, LabCh*Fde, rpb*Fde. Rows 891-971.

Main data table with 10 columns: HFC*Fde, rpb*Fde, icr*Fde, hsa*Fde, rpb*Fde, LabCh*Fde, rpb*Fde, LabCh*Fde, rpb*Fde, LabCh*Fde. Rows 891-971.

Table with 10 columns: LabCh*Fde, rpb*Fde, LabCh*Fde, rpb*Fde, LabCh*Fde, rpb*Fde, LabCh*Fde, rpb*Fde, LabCh*Fde, rpb*Fde. Rows 891-971.

Table with 10 columns: LabCh*Fde, rpb*Fde, LabCh*Fde, rpb*Fde, LabCh*Fde, rpb*Fde, LabCh*Fde, rpb*Fde, LabCh*Fde, rpb*Fde. Rows 891-971.

see similar files: http://130.149.60.45/~farbmetrik/QE82/QE82.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

input: rgb*cmlyk -> rgbde output: 3D-linearization to rgb*de

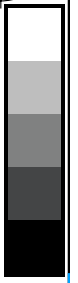
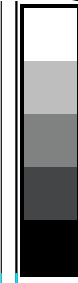
TUB-test chart QE82; hue code: H*e=G25Be colors and differences, ΔE*^a

QE820-TN; Page 27/29-F

L-1132630-F0

TUB registration: 20130201-QE82/QE82L0FA.TXT /.PS application for measurement of display output, no separation

TUB material: code=rha4ta



n	HC*Fde	rgb*Fde	ict*Fde	hsa*Fde	rgb*Fde	LabCH*Fde	LabCH*Fde	rgb*Fde	DF*Fde	rgb*Fde	LabCH*Fde	DF*Fde	rgb*Fde	LabCH*Fde	DF*Fde	rgb*Fde	LabCH*Fde	DF*Fde
1053	NW_086de	0.866	0.866	0.866	0.866	0.866	82.6	0.0	0.0	0.0	82.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1054	NW_093de	0.933	0.933	0.933	0.933	0.933	89.0	0.0	0.0	0.0	88.9	-0.2	0.0	0.0	0.0	0.0	0.0	0.0
1055	NW_100de	1.0	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1056	NW_006de	0.066	0.066	0.066	0.066	0.066	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1057	NW_013de	0.133	0.133	0.133	0.133	0.133	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1058	NW_020de	0.2	0.2	0.2	0.2	0.2	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1059	NW_026de	0.266	0.266	0.266	0.266	0.266	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1060	NW_033de	0.333	0.333	0.333	0.333	0.333	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1061	NW_040de	0.4	0.4	0.4	0.4	0.4	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1062	NW_046de	0.466	0.466	0.466	0.466	0.466	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1063	NW_053de	0.533	0.533	0.533	0.533	0.533	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1064	NW_059de	0.593	0.593	0.593	0.593	0.593	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1065	NW_066de	0.666	0.666	0.666	0.666	0.666	63.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1066	NW_073de	0.734	0.734	0.734	0.734	0.734	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1067	NW_080de	0.8	0.8	0.8	0.8	0.8	76.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1068	NW_086de	0.866	0.866	0.866	0.866	0.866	82.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1069	NW_093de	0.933	0.933	0.933	0.933	0.933	89.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1070	NW_100de	1.0	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1071	NW_006de	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
1072	NW_013de	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_020de	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
1074	NW_026de	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
1075	NW_033de	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
1076	NW_040de	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
1077	NW_046de	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
1078	NW_053de	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
1079	NW_059de	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

Mean color difference of this page: delta E* = 0.3

see similar files: http://130.149.60.45/~farbmetrik/QE82/QE82.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

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

TUB-test chart QE82; hue code: H*_e=G25B_e colors and differences, ΔE*_*