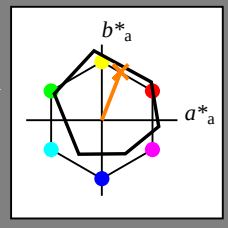
Immetere y uscita: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel}$ = h_{ab}/360 = 68/360 = 0.19

H^*_{-} = R50Y$_{-}$

Dati del dispositivo (d) o colori elementari (e):
***HIC*$_{-}$**
codice di tonalità per i colori questa pagina:
***H*$^*_{-}$ = R50Y$_{-}$**

triangolo chiarezza *T



ORS18a; dati atti CIELAB (a)

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

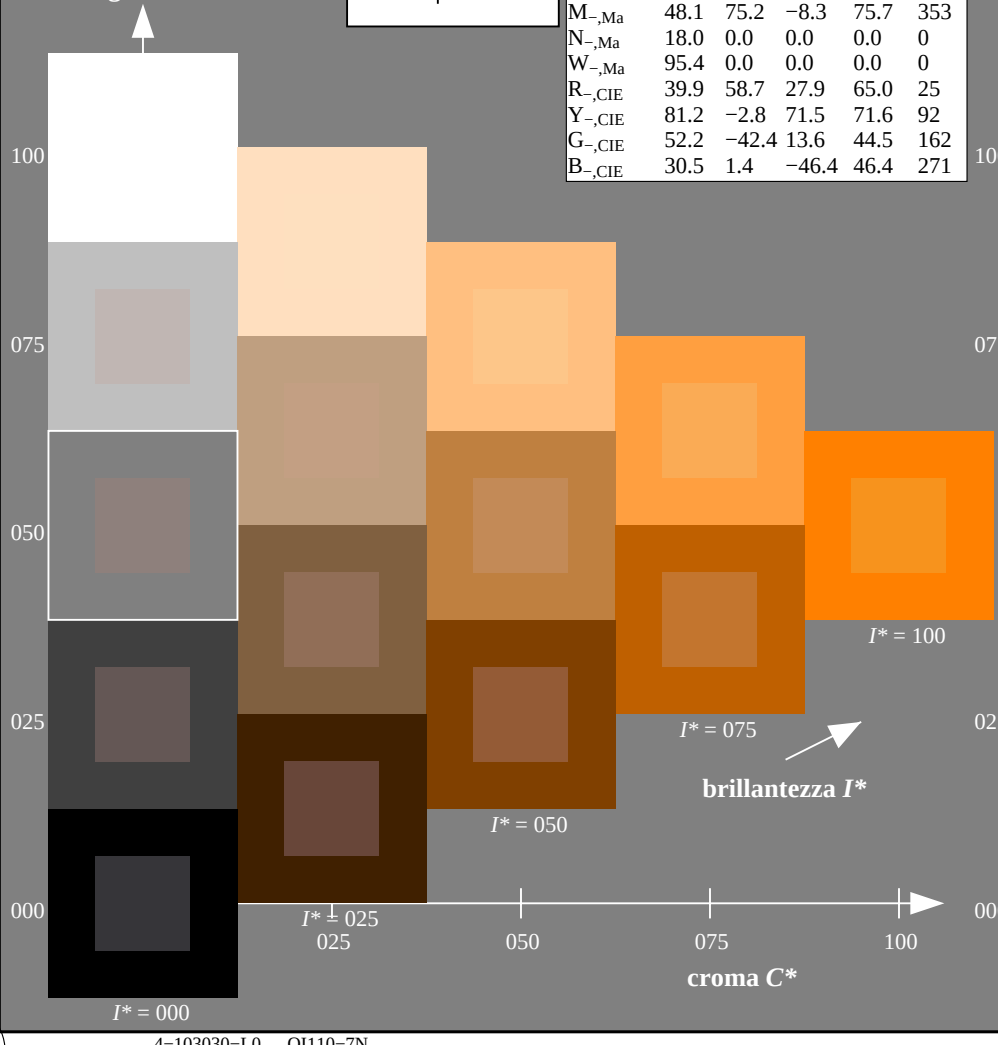
Il dati per il massimo colore (Ma):
***LabCh*$^*_{-,Ma}$: 68 25 63 68 68**
***HIC*$^*_{-,Ma}$: R50Y_100_100$_{-}$**
***rgbic*$^*_{-,Ma}$:**
1.0 0.5 0.0 1.0 1.0

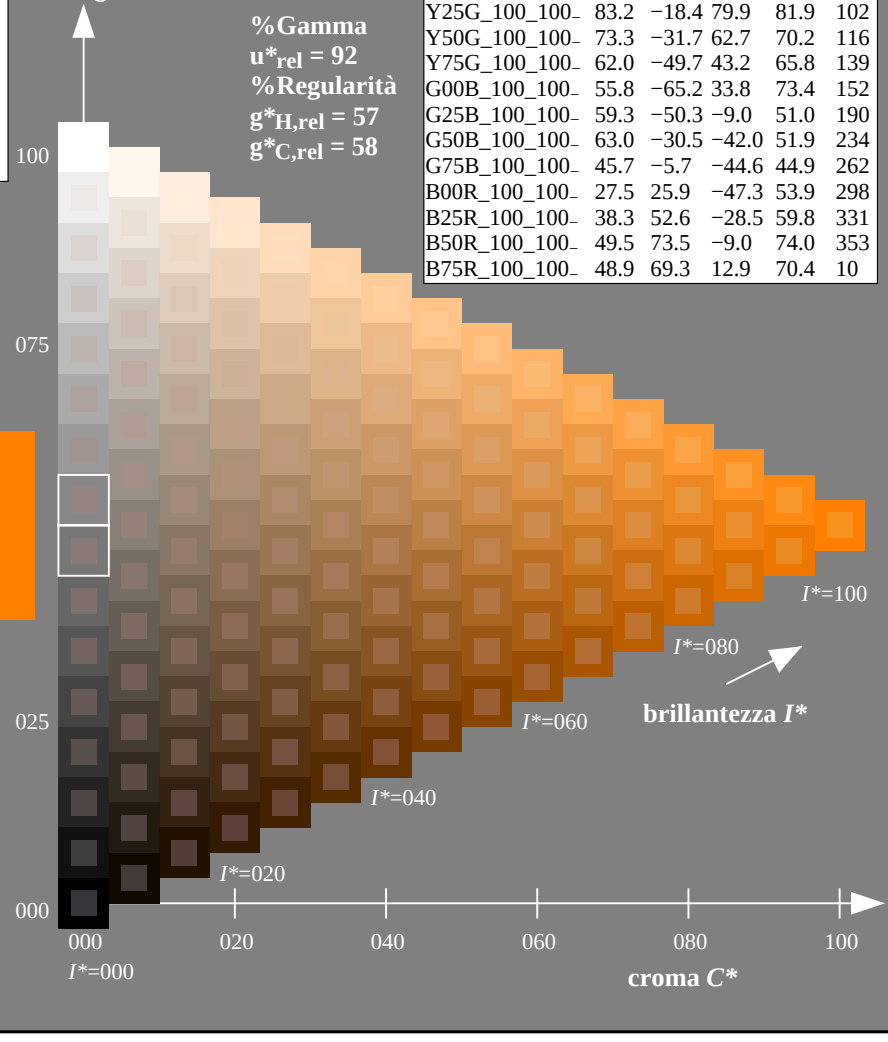
ORS20a; dati atti CIELAB (a)

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

triangolo chiarezza *T

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

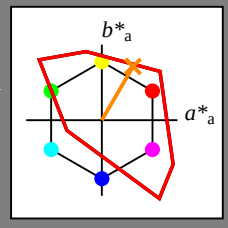




Immetere y uscita: Television Luminous System TLS00a for relative CIELAB hue $h_{ab,a,rel}$ = h_{ab}/360 = 59/360 = 0.16

H^*_d = R50Y$_d$

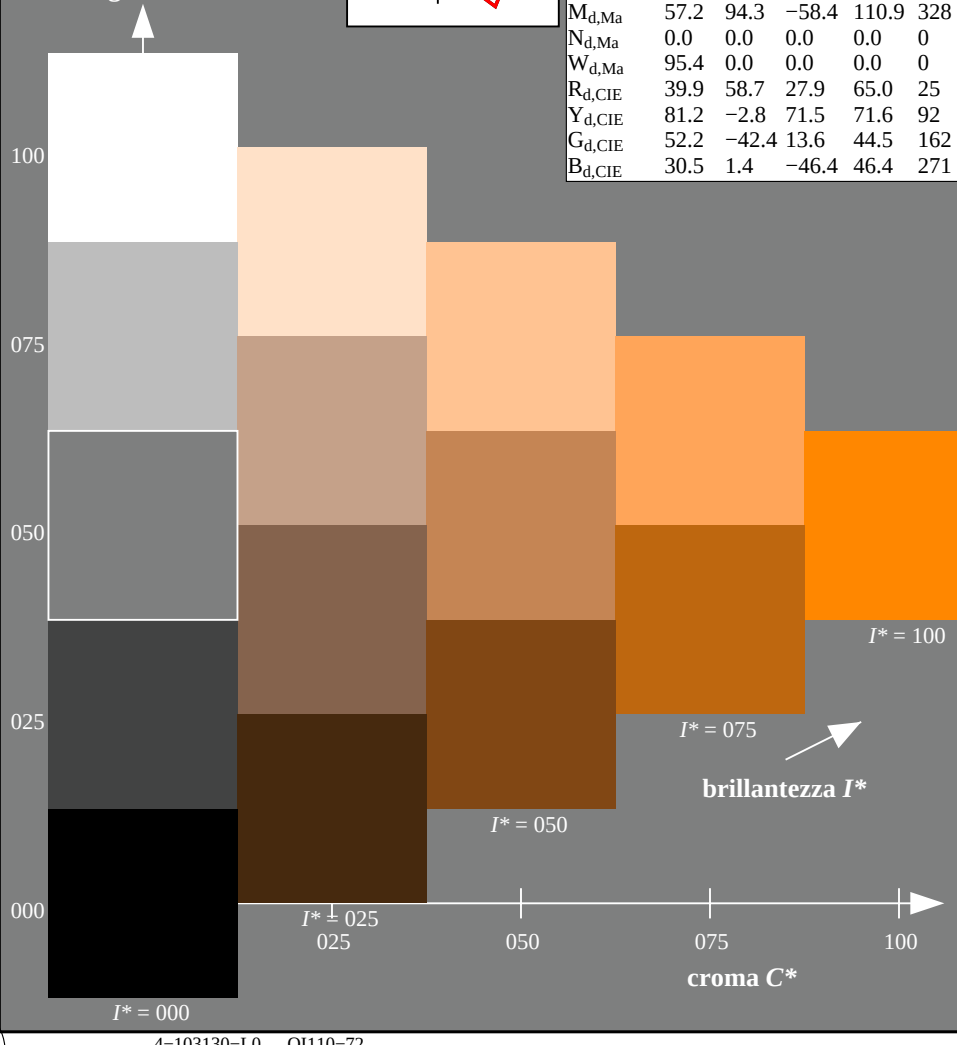
Dati del dispositivo (d) o colori elementari (e):
***HIC*$^*_d$**
codice di tonalità per i colori questa pagina:
H^*_d = R50Y$_d$



TLS00a; dati atti CIELAB (a)

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

triangolo chiarezza *T** (sinistra)



Il dati per il massimo colore (Ma):
***LabCh*$^*_{d,Ma}$: 63 41 71 82 59**
***HIC*$^*_{d,Ma}$: R50Y_100_100$_d$**
***rgbic*$^*_{d,Ma}$:**
1.0 0.5 0.0 1.0 1.0
triangolo chiarezza *T** (destra)

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

TLS00a; dati atti CIELAB (a)

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

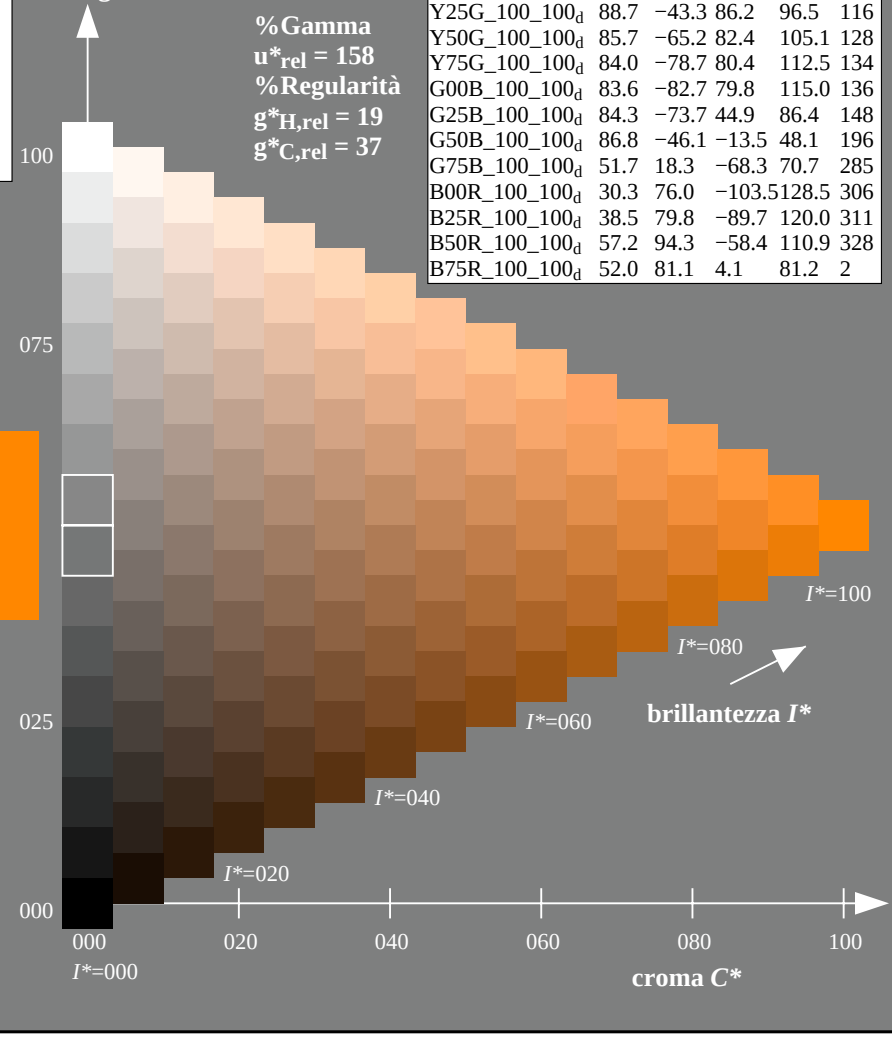
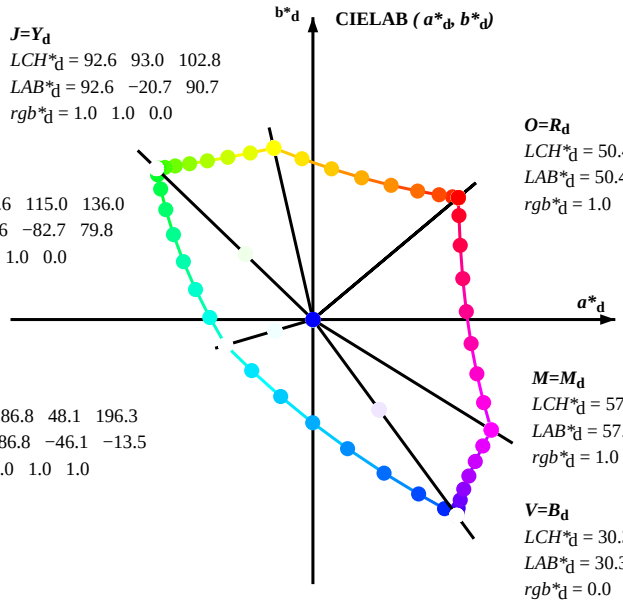


grafico TUB-QI11; codice di tinte: H*$_d$=R50Y$_d$
grafico conformemente a DIN 33872, 3D=1, de=0, *sRGB**

immettere: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *rgb**$_{dd}$

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



CIELAB (a^*_d, b^*_d)

J=Y_d
LCH^*_d = 92.6 93.0 102.8
LAB^*_d = 92.6 −20.7 90.7
rgb^*_d = 1.0 1.0 0.0

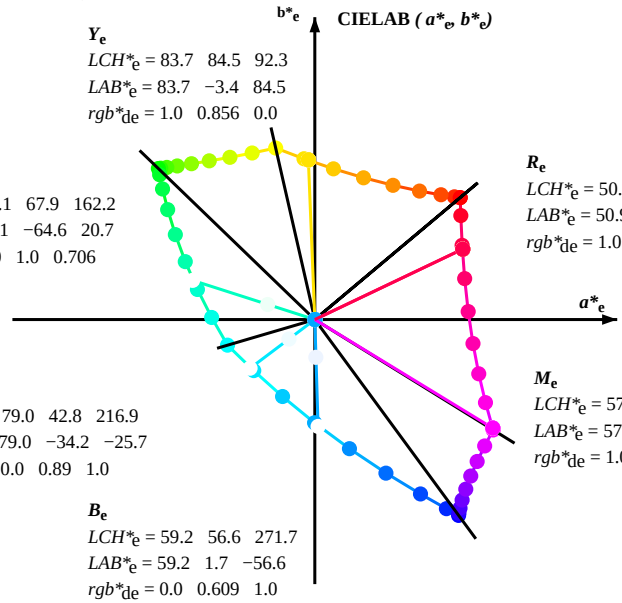
O=R_d
LCH^*_d = 50.4 100.4 40.0
LAB^*_d = 50.4 76.9 64.5
rgb^*_d = 1.0 0.0 0.0

L=G_d
LCH^*_d = 83.6 115.0 136.0
LAB^*_d = 83.6 −82.7 79.8
rgb^*_d = 0.0 1.0 0.0

M=M_d
LCH^*_d = 57.2 110.9 328.2
LAB^*_d = 57.2 94.3 −58.4
rgb^*_d = 1.0 0.0 1.0

C=C_d
LCH^*_d = 86.8 48.1 196.3
LAB^*_d = 86.8 −46.1 −13.5
rgb^*_d = 0.0 1.0 1.0

V=B_d
LCH^*_d = 30.3 128.5 306.2
LAB^*_d = 30.3 76.0 −103.5
rgb^*_d = 0.0 0.0 1.0



CIELAB (a^*_e, b^*_e)

Y_e
LCH^*_e = 83.7 84.5 92.3
LAB^*_e = 83.7 −3.4 84.5
rgb^*_{de} = 1.0 0.856 0.0

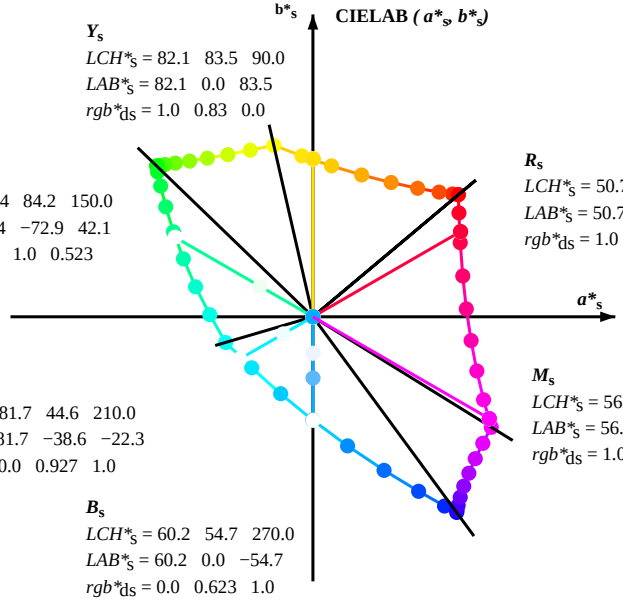
R_e
LCH^*_e = 50.9 86.7 25.4
LAB^*_e = 50.9 78.3 37.3
rgb^*_{de} = 1.0 0.0 0.263

G_e
LCH^*_e = 85.1 67.9 162.2
LAB^*_e = 85.1 −64.6 20.7
rgb^*_{de} = 0.0 1.0 0.706

M_e
LCH^*_e = 57.1 110.3 328.6
LAB^*_e = 57.1 94.1 −57.4
rgb^*_{de} = 1.0 0.0 0.991

C_e
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
LCH^*_e = 59.2 56.6 271.7
LAB^*_e = 59.2 1.7 −56.6
rgb^*_{de} = 0.0 0.609 1.0



CIELAB (a^*_s, b^*_s)

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

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

G_s
LCH^*_s = 84.4 84.2 150.0
LAB^*_s = 84.4 −72.9 42.1
rgb^*_{ds} = 0.0 1.0 0.523

M_s
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
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
LCH^*_s = 60.2 54.7 270.0
LAB^*_s = 60.2 0.0 −54.7
rgb^*_{ds} = 0.0 0.623 1.0

(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

rgb^*_d LCH^*_d LAB^*_d

$h_{ab,s}$ rgb^*_d

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

$h_{ab,s}$

s: $h_{ab,si}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)

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

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

$h_{ab,e}$

e: $h_{ab,ei}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)

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

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

$h_{ab,}h_{ab,d}$

rgb^*_{de}

QI11 10S

TUB iscrizione: 20130201-QI11/QI11L0FP.PDF /.PS
la domanda per la misura di stampa di display, nessuna separazione

TUB materiale: code=rha4ta

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI11/QI11.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd64M			*LAB**ddx64M (x=LabCh)					*rgb**ddx361M			*LAB**ddx361M (x=LabCh)					*rgb**dsx361M			*LAB**dsx361M (x=LabCh)					*rgb**dex361M			*LAB**dex361M					rgb*$_{dd}$ *rgb**$_{ds}$ *rgb**$_{de}$
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	0.0	50.5	76.9	64.6	100.4	40	1.0	0.0	0.203	50.8	78.0	45.1	90.1	30	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	0.117	0.0	51.5	74.1	64.9	98.5	41	1.0	0.0	0.082	50.6	77.2	58.2	96.7	37	1.0	0.0	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	0.25	0.0	54.1	66.7	66.0	93.8	44	1.0	0.256	0.0	54.3	66.1	66.1	93.5	45	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	0.367	0.0	57.9	56.2	67.9	88.2	50	1.0	0.392	0.0	58.9	53.6	68.6	87.0	52	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	0.5	0.0	63.7	41.4	71.0	82.2	59	1.0	0.502	0.0	63.8	41.1	71.2	82.2	60	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	0.617	0.0	69.7	26.8	74.9	79.6	70	1.0	0.58	0.0	67.8	31.4	74.0	80.4	67	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	0.75	0.0	77.2	9.8	79.8	80.4	82	1.0	0.667	0.0	72.5	20.6	77.0	79.7	75	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	0.867	0.0	84.3	−4.6	84.8	85.0	93	1.0	0.74	0.0	76.7	11.2	79.5	80.3	82	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	1.0	0.0	92.7	−20.6	90.8	93.1	102	1.0	0.831	0.0	82.1	0.0	83.5	83.5	90	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	0.883	1.0	0.0	90.6	−32.2	88.4	94.1	110	1.0	0.918	0.0	87.5	−10.6	87.3	88.0	97	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	0.75	1.0	0.0	88.5	−44.8	85.8	96.9	117	0.965	1.0	0.0	92.0	−24.1	90.2	93.4	105	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	0.633	1.0	0.0	87.1	−55.0	84.1	100.5	123	0.85	1.0	0.0	90.1	−35.4	87.8	94.7	112	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	0.5	1.0	0.0	85.7	−65.1	82.4	105.1	128	0.7	1.0	0.0	87.9	−49.1	85.3	98.4	120	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	0.383	1.0	0.0	84.8	−72.2	81.4	108.9	131	0.536	1.0	0.0	86.1	−62.4	83.0	103.9	127	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	0.25	1.0	0.0	84.1	−78.2	80.5	112.3	134	0.173	1.0	0.0	83.9	−80.2	80.3	113.5	135	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	0.133	1.0	0.0	83.8	−81.2	80.1	114.1	135	0.0	1.0	0.335	83.9	−78.7	61.6	100.0	142	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	0.0	83.6	−82.7	79.9	115.0	136	0.0	1.0	0.523	84.4	−72.9	42.1	84.3	150	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	0.117	83.7	−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	0.778	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	0.25	83.8	−80.5	69.1	106.2	139	0.0	1.0	0.742	85.3	−62.5	16.8	64.8	165	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	0.367	84.0	−77.9	58.9	97.7	142	0.0	1.0	0.81	85.7	−58.8	8.3	59.5	172	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	0.5	84.3	−73.7	45.0	86.4	148	0.0	1.0	0.883	86.1	−54.1	0.0	54.2	180	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	0.617	84.8	−68.8	31.5	75.8	155	0.0	1.0	0.933	86.4	−51.1	−6.2	51.6	187	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	1.0	0.75	85.4	−62.0	15.9	64.1	165	0.0	1.0	0.99	86.8	−46.9	−12.5	48.6	195	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	1.0	0.867	86.0	−55.1	2.0	55.2	177	0.0	0.97	1.0	84.7	−43.2	−17.4	46.7	202	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	1.0	1.0	86.9	−46.1	−13.5	48.1	196	0.0	0.927	1.0	81.7	−38.6	−22.2	44.7	210	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	0.883	1.0	78.6	−33.3	−26.3	42.6	218	0.0	0.89	1.0	79.1	−34.1	−25.7	42.9	217	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	0.75	1.0	69.1	−17.0	−40.6	44.2	247	0.0	0.851	1.0	76.3	−30.0	−30.0	42.5	225	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	0.633	1.0	60.9	−1.5	−53.8	53.9	268	0.0	0.82	1.0	74.1	−26.4	−33.8	43.1	232	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	0.5	1.0	51.8	18.3	−68.2	70.7	285	0.0	0.783	1.0	71.5	−21.7	−37.7	43.6	240	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	0.383	1.0	44.4	36.2	−80.4	88.3	294	0.0	0.751	1.0	69.2	−17.2	−40.6	44.2	247	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	0.25	1.0	37.2	55.9	−92.2	107.9	301	0.0	0.707	1.0	66.1	−12.3	−46.0	47.8	255	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	0.133	1.0	32.8	68.6	−99.5	121.0	304	0.0	0.668	1.0	63.4	−7.0	−50.4	51.0	262	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	0.0	1.0	30.4	76.1	−103.5	128.5	306	0.0	0.624	1.0	60.2	0.0	−54.7	54.8	270	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	0.117	0.0	1.0	31.0	76.3	−102.5	127.8	306	0.0	0.566	1.0	56.3	7.6	−61.7	62.2	277	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	0.25	0.0	1.0	32.6	76.8	−99.7	126.0	307	0.0	0.5	1.0	51.8	18.3	−68.2	70.7	285	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	0.367	0.0	1.0	35.0	77.9	−95.7	123.5	309	0.0	0.412	1.0	46.2	31.5	−77.8	84.1	292	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	0.5	0.0	1.0	38.6	79.9	−89.6	120.1	311	0.0	0.274	1.0	38.4	52.2	−90.4	104.5	300	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	0.617	0.0	1.0	42.4	82.3	−83.2	117.1	314	0.172	0.0	1.0	31.6	76.5	−101.4	127.1	307	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	0.75	0.0	1.0	47.3	85.9	−75.0	114.1	318	0.628	0.0	1.0	42.8	82.6	−82.5	116.8	315	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	0.867	0.0	1.0	51.9	89.6	−67.4	112.2	323	0.838	0.0	1.0	50.7	88.8	−69.3	112.7	322	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	1.0	0.0	1.0	57.3	94.4	−58.3	111.0	328	1.0	0.0	0.962	56.8	93.4	−53.8	107.8	330	1.0	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	1.0	0.0	0.883	55.8	90.7	−44.8	101.1	333	1.0	0.0	0.827	55.1	89.2	−37.8	96.9	337	1.0	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	1.0	0.0	0.75	54.2	86.7	−28.6	91.4	341	1.0	0.0	0.707	53.8	86.0	−23.0	89.1	345	1.0	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	1.0	0.0	0.633	53.1	84.0	−13.6	85.1	350	1.0	0.0	0.619	53.0	83.6	−11.7	84.4	352	1.0	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	1.0	0.0	0.5	52.1	81.2	4.2	81.3	362	1.0	0.0	0.532	52.3	82.1	0.0	82.1	360	1.0	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	1.0	0.0	0.383	51.4	79.5	20.5	82.1	374	1.0	0.0	0.459	51.8	81.0	9.9	81.6	367	1.0	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	1.0	0.0	0.25	50.9	78.0	39.2	87.3	386	1.0	0.0	0.378	51.4	79.4	21.3	82.2	375	1.0	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	1.0	0.0	0.133	50.6	77.4	53.9	94.3	394	1.0	0.0	0.301	51.1	79.0	31.9	85.2	382	1.0	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	0.0	50.5	76.9	64.6	100.4	400	1.0	0.0	0.203	50.8	78.0	45.1	90.1	390	1.0	0.0	0.263	50.9	78.3	37.3	86.7	385	

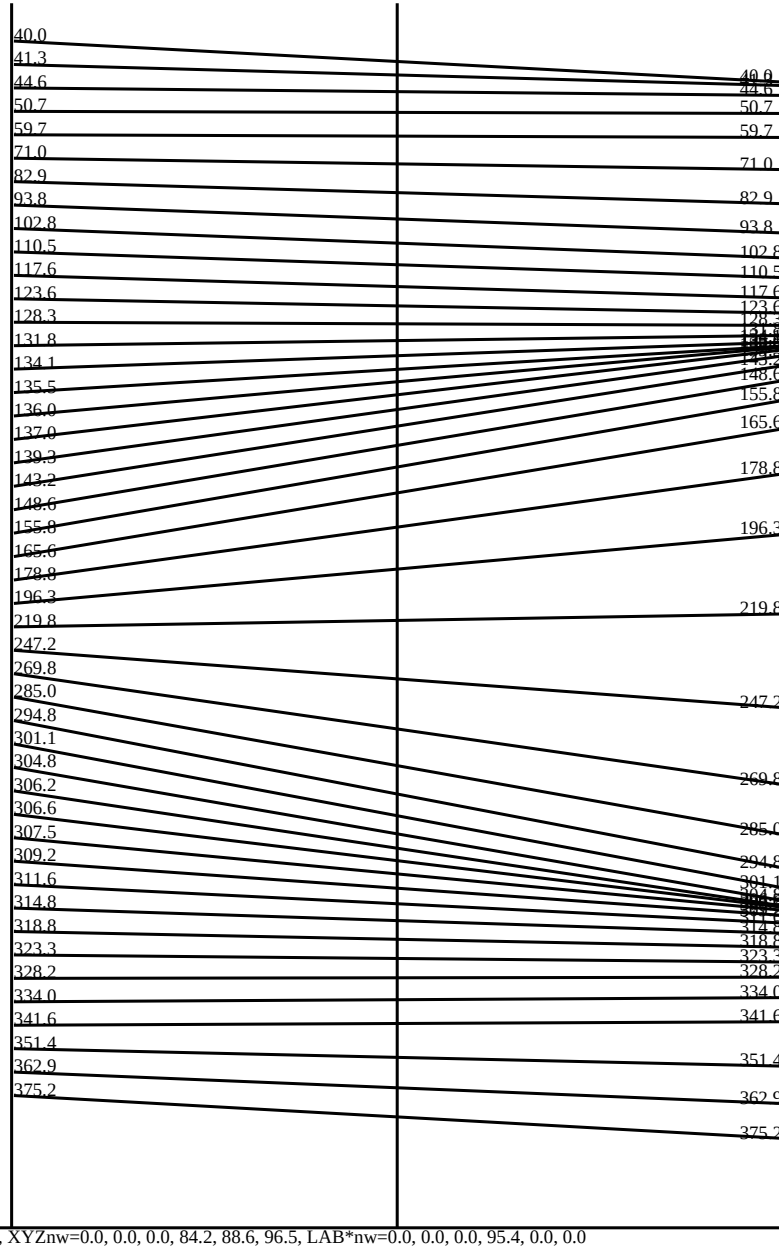
grafico TUB-QI11; codice di tinte: H*$_d$=R50Y$_d$
cerchio delle tinte a 48 passi; *rgb*−*LabCh**tavole

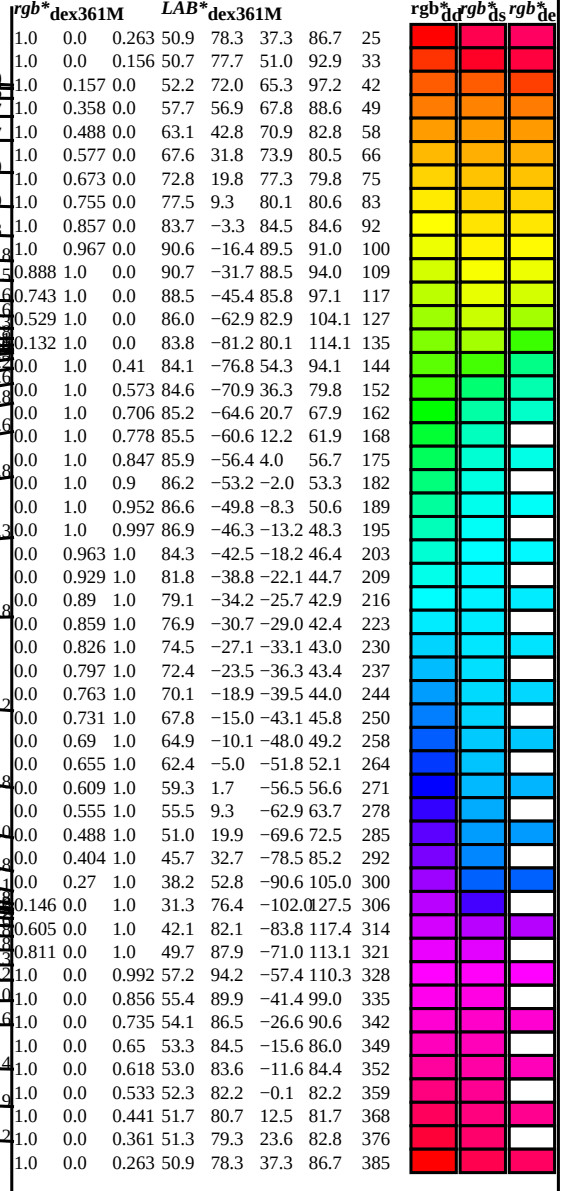
immettere: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *rgb**$_{dd}$

QI11 10S

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd64M			*LAB** ddx64M (x=LabCh)					*rgb** dex361M			*LAB** dex361M					rgb*$_{dd}$ *rgb**$_{ds}$ *rgb**$_{de}$
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	0.146	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	





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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb*dd361M*			*LAB*ddx361Mi (x=LabCh)*					R_d	*rgb*ds361Mi*			*LAB*dsx361Mi (x=LabCh)*					R_s	*rgb*dd361Mi*			*rgb*de361Mi*			*LAB*dex361Mi (x=LabCh)*					R_e	*rgb*dd361Mi*		
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	68.8	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	69.6	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

*rgb*dd* *rgb*ds* *rgb*de*

QI11 10S

TUB iscrizione: 20130201-QI11/QI11L0FP.PDF /.PS
la domanda per la misura di stampa di display, nessuna separazione

TUB materiale: code=rha4ta

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI11/QI11.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**dd	*rgb**ds	*rgb**de
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			

grafico TUB-QI11; codice di tinte: H*$_d$=R50Y$_d$
cerchio delle tinte a 48 passi; *rgb*−*LabCh**tavole

immettere: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *rgb**$_{dd}$

QI11 10S

TUB iscrizione: 20130201-QI11/QI11L0FP.PDF /.PS
la domanda per la misura di stampa di display, nessuna separazione

TUB materiale: code=rha4ta

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI11/QI11.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb*dd361M*			*LAB*ddx361Mi (x=LabCh)*					*rgb*ds361Mi*			*LAB*dsx361Mi (x=LabCh)*					*rgb*dd361Mi*			*rgb*de361Mi*			*LAB*dex361Mi (x=LabCh)*					*rgb*dd361Mi*			*rgb*dd*	*rgb*ds*	*rgb*de*
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	0.467	1.0	0.0	0.456	1.0	0.0	85.4	−67.8	82.1	106.5	129	0.467	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	85.2	−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	85.0	−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	0.15	0.0	1.0	0.795	85.6	−59.7	10.1	60.6	170	0.0	1.0	0.15			
137	160	171	0.0	1.0	0.166	83.7	−81.6	74.0	110.2	137	0.0	1.0	0.678	85.0	−66.1	24.1	70.4	160	0.0	1.0	0.167	0.0	1.0	0.804	85.7	−59.2	9.0	60.0	171	0.0	1.0	0.167			
138	161	172	0.0	1.0	0.183	83.7	−81.4	73.0	109.4	138	0.0	1.0	0.691	85.1	−65.4	22.6	69.3	161	0.0	1.0	0.183	0.0	1.0	0.813	85.7	−58.7	8.0	59.3	172	0.0	1.0	0.183			
138	162	173	0.0	1.0	0.2	83.7	−81.2	72.0	108.6	138	0.0	1.0	0.703	85.1	−64.7	21.1	68.2	162	0.0	1.0	0.2	0.0	1.0	0.821	85.8	−58.1	7.0	58.7	173	0.0	1.0	0.2			
138	163	174	0.0	1.0	0.216	83.7	−81.0	71.1	107.8	138	0.0	1.0	0.716	85.2	−64.0	19.6	67.0	163	0.0	1.0	0.217	0.0	1.0	0.83	85.8	−57.6	6.0	58.0	174	0.0	1.0	0.217			
139	164	175	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139	0.0	1.0	0.729	85.3	−63.3	18.2	65.9	164	0.0	1.0	0.233	0.0	1.0	0.839	85.8	−57.0	5.0	57.3	175	0.0	1.0	0.233			
139	165	175	0.0	1.0	0.25	83.8	−80.5	69.1	106.1	139	0.0	1.0	0.742	85.3	−62.5	16.8	64.8	165	0.0	1.0	0.25	0.0	1.0	0.847	85.9	−56.4	4.0	56.7	175	0.0	1.0	0.25			

grafico TUB-QI11; codice di tinte: H*$_d$=R50Y$_d$
cerchio delle tinte a 48 passi; *rgb−LabCh**tavole

immettere: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *rgb**$_{dd}$

QI11 10S

TUB iscrizione: 20130201-QI11/QI11L0FP.PDF /.PS
la domanda per la misura di stampa di display, nessuna separazione

TUB materiale: code=rha4ta

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI11/QI11.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)				*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)				*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)				*rgb**dd361Mi			*rgb**$_{dd}$	*rgb**$_{ds}$	*rgb**$_{de}$
139	165	175	0.0	1.0	0.25	83.8	−80.5	69.1	106.1	139	0.0	1.0	0.742	85.3	−62.5	16.8	64.8	165	0.0	1.0	0.25	0.0	1.0	0.847	85.9	−56.4	4.0	56.7	175	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	0.753	85.4	−61.8	15.4	63.8	166	0.0	1.0	0.267	0.0	1.0	0.856	85.9	−55.9	3.1	56.0	176	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	0.763	85.4	−61.4	14.2	63.1	167	0.0	1.0	0.283	0.0	1.0	0.864	86.0	−55.2	2.2	55.4	177	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	0.772	85.5	−60.9	13.0	62.4	168	0.0	1.0	0.3	0.0	1.0	0.873	86.0	−54.6	1.3	54.7	178	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	0.782	85.5	−60.4	11.8	61.7	169	0.0	1.0	0.317	0.0	1.0	0.88	86.1	−54.2	0.4	54.3	179	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	0.791	85.6	−59.9	10.6	60.9	170	0.0	1.0	0.333	0.0	1.0	0.887	86.1	−53.9	−0.3	54.0	180	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	0.801	85.6	−59.4	9.4	60.2	171	0.0	1.0	0.35	0.0	1.0	0.893	86.2	−53.5	−1.2	53.6	181	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	0.81	85.7	−58.8	8.3	59.5	172	0.0	1.0	0.367	0.0	1.0	0.9	86.2	−53.2	−2.0	53.3	182	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	0.82	85.7	−58.2	7.2	58.8	173	0.0	1.0	0.383	0.0	1.0	0.906	86.3	−52.8	−2.9	53.0	183	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	0.829	85.8	−57.6	6.1	58.1	174	0.0	1.0	0.4	0.0	1.0	0.913	86.3	−52.4	−3.7	52.6	184	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	0.839	85.8	−57.0	5.0	57.3	175	0.0	1.0	0.417	0.0	1.0	0.919	86.3	−52.0	−4.5	52.3	185	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	0.848	85.9	−56.4	4.0	56.6	176	0.0	1.0	0.433	0.0	1.0	0.926	86.4	−51.6	−5.3	52.0	185	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	0.857	86.0	−55.7	2.9	55.9	177	0.0	1.0	0.45	0.0	1.0	0.932	86.4	−51.2	−6.1	51.6	186	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	0.867	86.0	−55.1	1.9	55.2	178	0.0	1.0	0.467	0.0	1.0	0.939	86.5	−50.7	−6.8	51.3	187	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	0.876	86.1	−54.4	1.0	54.5	179	0.0	1.0	0.483	0.0	1.0	0.945	86.5	−50.3	−7.6	51.0	188	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	0.883	86.1	−54.1	0.0	54.2	180	0.0	1.0	0.5	0.0	1.0	0.952	86.6	−49.8	−8.3	50.6	189	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	0.89	86.2	−53.7	−0.8	53.8	181	0.0	1.0	0.517	0.0	1.0	0.958	86.6	−49.3	−9.1	50.3	190	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	0.897	86.2	−53.3	−1.8	53.4	182	0.0	1.0	0.533	0.0	1.0	0.965	86.6	−48.9	−9.8	50.0	191	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	0.905	86.2	−52.9	−2.7	53.1	183	0.0	1.0	0.55	0.0	1.0	0.971	86.7	−48.4	−10.5	49.6	192	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	0.912	86.3	−52.5	−3.6	52.7	184	0.0	1.0	0.567	0.0	1.0	0.978	86.7	−47.9	−11.2	49.3	193	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	0.919	86.3	−52.0	−4.5	52.3	185	0.0	1.0	0.583	0.0	1.0	0.984	86.8	−47.4	−11.9	48.9	194	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	0.926	86.4	−51.6	−5.3	52.0	186	0.0	1.0	0.6	0.0	1.0	0.991	86.8	−46.8	−12.5	48.6	195	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	0.933	86.4	−51.1	−6.2	51.6	187	0.0	1.0	0.617	0.0	1.0	0.997	86.9	−46.3	−13.2	48.3	195	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	0.94	86.5	−50.6	−7.0	51.2	188	0.0	1.0	0.633	0.0	0.997	1.0	86.7	−45.8	−13.9	48.0	196	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	0.947	86.5	−50.1	−7.9	50.8	189	0.0	1.0	0.65	0.0	0.992	1.0	86.3	−45.4	−14.5	47.8	197	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	0.955	86.6	−49.6	−8.7	50.5	190	0.0	1.0	0.667	0.0	0.987	1.0	86.0	−44.9	−15.2	47.5	198	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	0.962	86.6	−49.1	−9.5	50.1	191	0.0	1.0	0.683	0.0	0.983	1.0	85.6	−44.4	−15.8	47.3	199	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	0.969	86.7	−48.6	−10.2	49.7	192	0.0	1.0	0.7	0.0	0.978	1.0	85.3	−44.0	−16.4	47.1	200	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	0.976	86.7	−48.0	−11.0	49.4	193	0.0	1.0	0.717	0.0	0.973	1.0	85.0	−43.5	−17.0	46.8	201	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	0.983	86.8	−47.5	−11.8	49.0	194	0.0	1.0	0.733	0.0	0.968	1.0	84.6	−43.0	−17.6	46.6	202	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	0.99	86.8	−46.9	−12.5	48.6	195	0.0	1.0	0.75	0.0	0.963	1.0	84.3	−42.5	−18.2	46.4	203	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	0.997	86.9	−46.3	−13.2	48.3	196	0.0	1.0	0.767	0.0	0.958	1.0	83.9	−42.0	−18.8	46.1	204	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	0.997	1.0	86.6	−45.8	−13.9	48.0	197	0.0	1.0	0.783	0.0	0.953	1.0	83.6	−41.5	−19.4	45.9	205	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	0.991	1.0	86.3	−45.3	−14.6	47.7	198	0.0	1.0	0.8	0.0	0.949	1.0	83.2	−40.9	−19.9	45.7	206	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	0.986	1.0	85.9	−44.8	−15.4	47.5	199	0.0	1.0	0.817	0.0	0.944	1.0	82.9	−40.4	−20.5	45.4	206	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	0.981	1.0	85.5	−44.3	−16.0	47.2	200	0.0	1.0	0.833	0.0	0.939	1.0	82.5	−39.9	−21.0	45.2	207	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	0.975	1.0	85.1	−43.7	−16.7	47.0	201	0.0	1.0	0.85	0.0	0.934	1.0	82.2	−39.3	−21.5	45.0	208	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	0.97	1.0	84.7	−43.2	−17.4	46.7	202	0.0	1.0	0.867	0.0	0.929	1.0	81.8	−38.8	−22.1	44.7	209	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	0.965	1.0	84.4	−42.7	−18.0	46.4	203	0.0	1.0	0.883	0.0	0.924	1.0	81.5	−38.2	−22.6	44.5	210	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	0.959	1.0	84.0	−42.1	−18.7	46.2	204	0.0	1.0	0.9	0.0	0.919	1.0	81.2	−37.7	−23.0	44.3	211	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	0.954	1.0	83.6	−41.5	−19.3	45.9	205	0.0	1.0	0.917	0.0	0.915	1.0	80.8	−37.1	−23.5	44.0	212	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	0.949	1.0	83.2	−41.0	−19.9	45.7	206	0.0	1.0	0.933	0.0	0.91	1.0	80.5	−36.5	−24.0	43.8	213	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	0.943	1.0	82.9	−40.4	−20.5	45.4	207	0.0	1.0	0.95	0.0	0.905	1.0	80.1	−35.9	−24.4	43.6	214	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	0.938	1.0	82.5	−39.8	−21.1	45.2	208	0.0	1.0	0.967	0.0	0.9	1.0	79.8	−35.3	−24.9	43.3	215	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	0.933	1.0	82.1	−39.2	−21.7	44.9	209	0.0	1.0	0.983	0.0	0.895	1.0	79.4	−34.8	−25.3	43.1	216	0.0	1.0	0.983			
196	210	216	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196	C_d	0.927	1.0	81.7	−38.6	−22.2	44.7	210	C_s	1.0	1.0	1.0	0.89	1.0	79.1	−34.2	−25.7	42.9	216	C_e	1.0	1.0	1.0			

grafico TUB-QI11; codice di tinte: H*$_d$=R50Y$_d$
cerchio delle tinte a 48 passi; *rgb*−*LabCh**tavole

immettere: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *rgb**$_{dd}$

QI11 10S

TUB iscrizione: 20130201-QI11/QI11L0FP.PDF /.PS
la domanda per la misura di stampa di display, nessuna separazione

TUB materiale: code=rha4ta

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI11/QI11.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb*dd361M*			*LAB*ddx361Mi (x=LabCh)*					C_d	*rgb*ds361Mi*			*LAB*dsx361Mi (x=LabCh)*					C_s	*rgb*dd361Mi*			*rgb*de361Mi*			*LAB*dex361Mi (x=LabCh)*					C_e	*rgb*dd361Mi*		
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		0.0	1.0	1.0	0.0	0.89	1.0	79.1	−34.2	−25.7	42.9	216		0.0	1.0	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	68.0	−15.4	−42.6	45.5	250		0.0	0.333	1.0	0.0	0.716	1.0	66.7	−13.3	−45.0	47.1	253		0.0	0.333	1.0
297	251	254	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297		0.0	0.729	1.0	67.7	−14.8	−43.3	45.9	251		0.0	0.317	1.0	0.0	0.71	1.0	66.3	−12.7	−45.6	47.5	254		0.0	0.317	1.0
298	252	255	0.0	0.3	1.0	39.8	48.2	−88.2	100.5	298		0.0	0.724	1.0	67.3	−14.2	−44.0	46.4	252		0.0	0.3	1.0	0.0	0.705	1.0	66.0	−12.0	−46.2	47.9	255		0.0	0.3	1.0
299	253	256	0.0	0.283	1.0	38.9	50.7	−89.6	103.0	299		0.0	0.718	1.0	66.9	−13.6	−44.7	46.8	253		0.0	0.283	1.0	0.0	0.7	1.0	65.6	−11.4	−46.8	48.3	256		0.0	0.283	1.0
300	254	257	0.0	0.266	1.0	38.0	53.3	−91.0	105.4	300		0.0	0.713	1.0	66.5	−12.9	−45.4	47.3	254		0.0	0.267	1.0	0.0	0.695	1.0	65.3	−10.8	−47.4	48.8	257		0.0	0.267	1.0
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

*rgb*dd* *rgb*ds* *rgb*de*

grafico TUB-QI11; codice di tinte: H*$_d$=R50Y$_d$
cerchio delle tinte a 48 passi; *rgb*−*LabCh**tavole

immettere: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *rgb**$_{dd}$

QI11 10S

TUB iscrizione: 20130201-QI11/QI11L0FP.PDF /.PS
la domanda per la misura di stampa di display, nessuna separazione

TUB materiale: code=rha4ta

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI11/QI11.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi		
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	123.2	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	0.624	1.0	60.2	0.0	−54.7	54.8	270	B_s	0.0	0.0	1.0	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	0.017	0.0	1.0	0.0	0.602	1.0	58.7	2.7	−57.5	57.6	272	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

*rgb**dd *rgb**ds *rgb**de

QI11 10S

TUB iscrizione: 20130201-QI11/QI11L0FP.PDF /.PS
la domanda per la misura di stampa di display, nessuna separazione

TUB materiale: code=rha4ta

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI11/QI11.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi		
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	303	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	304	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	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	89.6	−39.8	98.1	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	89.2	−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	0.85
336	340	338	1.0	0.0	0.833	55.1	89.4	−38.6	97.4	336	1.0	0.0	0.778	54.5	87.7	−31.8	93.4	340	1.0	0.0	0.833	1.0	0.0	0.809	54.9	88.7	−35.6	95.7	338	1.0	0.0	0.833
337	341	339	1.0	0.0	0.816	54.9	88.9	−36.6	96.2	337	1.0	0.0	0.761	54.3	87.2	−29.9	92.2	341	1.0	0.0	0.817	1.0	0.0	0.794	54.7	88.3	−33.7	94.5	339	1.0	0.0	0.817
338	342	339	1.0	0.0	0.8	54.7	88.4	−34.5	94.9	338	1.0	0.0	0.746	54.2	86.7	−28.1	91.1	342	1.0	0.0	0.8	1.0	0.0	0.778	54.5	87.8	−31.9	93.4	339	1.0	0.0	0.8
339	343	340	1.0	0.0	0.783	54.5	87.9	−32.5	93.7	339	1.0	0.0	0.733	54.1	86.5	−26.3	90.5	343	1.0	0.0	0.783	1.0	0.0	0.763	54.4	87.2	−30.0	92.3	340	1.0	0.0	0.783
340	344	341	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340	1.0	0.0	0.72	53.9	86.3	−24.6	89.8	344	1.0	0.0	0.767	1.0	0.0	0.748	54.2	86.7	−28.3	91.2	341	1.0	0.0	0.767
341	345	342	1.0	0.0	0.75	54.2	86.7	−28.6	91.3	341	1.0	0.0	0.707	53.8	86.0	−23.0	89.1	345	1.0	0.0	0.75	1.0	0.0	0.735	54.1	86.5	−26.6	90.6	342	1.0	0.0	0.75

*rgb*dd* *rgb*ds* *rgb*de*

grafico TUB-QI11; codice di tinte: H*$_d$=R50Y$_d$
cerchio delle tinte a 48 passi; *rgb*−*LabCh**tavole

immettere: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *rgb**$_{dd}$

QI11 10S

TUB iscrizione: 20130201-QI11/QI11L0FP.PDF /.PS
la domanda per la misura di stampa di display, nessuna separazione

TUB materiale: code=rha4ta

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI11/QI11.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

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

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb*dd361M*			*LAB*ddx361Mi (x=LabCh)*						*rgb*ds361Mi*			*LAB*dsx361Mi (x=LabCh)*						*rgb*dd361Mi*			*rgb*de361Mi*			*LAB*dex361Mi (x=LabCh)*						*rgb*dd361Mi*			*rgb*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	0.707	53.8	86.0	−23.0	89.1	345	1.0	0.0	0.75	1.0	0.0	0.735	54.1	86.5	−26.6	90.6	342	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	0.695	53.7	85.7	−21.3	88.4	346	1.0	0.0	0.733	1.0	0.0	0.723	54.0	86.3	−25.0	89.9	343	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	0.682	53.6	85.4	−19.6	87.7	347	1.0	0.0	0.717	1.0	0.0	0.711	53.8	86.1	−23.4	89.3	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	0.669	53.4	85.1	−18.0	87.0	348	1.0	0.0	0.7	1.0	0.0	0.699	53.7	85.8	−21.8	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	0.656	53.3	84.7	−16.4	86.3	349	1.0	0.0	0.683	1.0	0.0	0.687	53.6	85.6	−20.3	87.9	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	0.643	53.2	84.3	−14.8	85.6	350	1.0	0.0	0.667	1.0	0.0	0.674	53.5	85.2	−18.7	87.3	347	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	0.63	53.1	83.9	−13.2	84.9	351	1.0	0.0	0.65	1.0	0.0	0.662	53.4	84.9	−17.2	86.6	348	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	0.619	53.0	83.6	−11.7	84.4	352	1.0	0.0	0.633	1.0	0.0	0.65	53.3	84.5	−15.6	86.0	349	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	0.608	52.9	83.5	−10.2	84.2	353	1.0	0.0	0.617	1.0	0.0	0.638	53.1	84.1	−14.1	85.3	350	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	0.597	52.8	83.4	−8.7	83.9	354	1.0	0.0	0.6	1.0	0.0	0.626	53.0	83.7	−12.6	84.7	351	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	0.586	52.7	83.3	−7.2	83.6	355	1.0	0.0	0.583	1.0	0.0	0.615	52.9	83.6	−11.2	84.4	352	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	0.575	52.6	83.1	−5.7	83.3	356	1.0	0.0	0.567	1.0	0.0	0.605	52.9	83.5	−9.8	84.1	353	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	0.564	52.6	82.9	−4.2	83.0	357	1.0	0.0	0.55	1.0	0.0	0.595	52.8	83.4	−8.4	83.8	354	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	0.554	52.5	82.7	−2.8	82.7	358	1.0	0.0	0.533	1.0	0.0	0.584	52.7	83.2	−7.0	83.5	355	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	0.543	52.4	82.4	−1.3	82.4	359	1.0	0.0	0.517	1.0	0.0	0.574	52.6	83.1	−5.6	83.3	356	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	0.532	52.3	82.1	0.0	82.1	360	1.0	0.0	0.5	1.0	0.0	0.618	53.0	83.6	−11.6	84.4	352	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	0.521	52.2	81.8	1.4	81.8	361	1.0	0.0	0.483	1.0	0.0	0.606	52.9	83.5	−9.9	84.1	353	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	0.51	52.1	81.5	2.8	81.6	362	1.0	0.0	0.467	1.0	0.0	0.594	52.8	83.4	−8.2	83.8	354	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	0.499	52.1	81.2	4.3	81.3	363	1.0	0.0	0.45	1.0	0.0	0.582	52.7	83.2	−6.6	83.5	355	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	0.489	52.0	81.2	5.7	81.4	364	1.0	0.0	0.433	1.0	0.0	0.57	52.6	83.0	−5.0	83.1	356	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	0.479	51.9	81.1	7.1	81.4	365	1.0	0.0	0.417	1.0	0.0	0.558	52.5	82.7	−3.3	82.8	357	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	0.469	51.9	81.1	8.5	81.5	366	1.0	0.0	0.4	1.0	0.0	0.546	52.4	82.5	−1.7	82.5	358	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	0.459	51.8	81.0	9.9	81.6	367	1.0	0.0	0.383	1.0	0.0	0.533	52.3	82.2	−0.1	82.2	359	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	0.449	51.8	80.9	11.4	81.6	368	1.0	0.0	0.367	1.0	0.0	0.521	52.2	81.8	1.4	81.9	360	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	0.439	51.7	80.7	12.8	81.7	369	1.0	0.0	0.35	1.0	0.0	0.509	52.1	81.5	3.0	81.5	362	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	0.429	51.7	80.6	14.2	81.8	370	1.0	0.0	0.333	1.0	0.0	0.497	52.1	81.2	4.5	81.3	363	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	0.418	51.6	80.4	15.6	81.9	371	1.0	0.0	0.317	1.0	0.0	0.486	52.0	81.1	6.1	81.4	364	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	0.408	51.5	80.1	17.0	81.9	372	1.0	0.0	0.3	1.0	0.0	0.475	51.9	81.1	7.7	81.5	365	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	0.398	51.5	79.9	18.4	82.0	373	1.0	0.0	0.283	1.0	0.0	0.464	51.9	81.0	9.3	81.5	366	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	0.388	51.4	79.6	19.9	82.1	374	1.0	0.0	0.267	1.0	0.0	0.452	51.8	80.9	10.9	81.6	367	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	0.378	51.4	79.4	21.3	82.2	375	1.0	0.0	0.25	1.0	0.0	0.441	51.7	80.7	12.5	81.7	368	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	0.367	51.3	79.3	22.7	82.5	376	1.0	0.0	0.233	1.0	0.0	0.43	51.7	80.6	14.0	81.8	369	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	0.356	51.3	79.3	24.3	82.9	377	1.0	0.0	0.217	1.0	0.0	0.418	51.6	80.4	15.6	81.9	370	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	0.345	51.2	79.3	25.8	83.4	378	1.0	0.0	0.2	1.0	0.0	0.407	51.5	80.1	17.2	81.9	372	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	0.334	51.2	79.3	27.3	83.8	379	1.0	0.0	0.183	1.0	0.0	0.396	51.5	79.9	18.8	82.0	373	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	0.323	51.2	79.2	28.8	84.3	380	1.0	0.0	0.167	1.0	0.0	0.385	51.4	79.6	20.3	82.1	374	1.0	0.0	0.167			
393	381	375	1.0	0.0	0.15	50.6	77.6	51.7	93.3	393	1.0	0.0	0.312	51.1	79.1	30.4	84.7	381	1.0	0.0	0.15	1.0	0.0	0.373	51.3	79.3	21.9	82.3	375	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	0.301	51.1	79.0	31.9	85.2	382	1.0	0.0	0.133	1.0	0.0	0.361	51.3	79.3	23.6	82.8	376	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	0.291	51.0	78.8	33.5	85.6	383	1.0	0.0	0.117	1.0	0.0	0.349	51.3	79.3	25.3	83.3	377	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	0.28	51.0	78.6	35.0	86.1	384	1.0	0.0	0.1	1.0	0.0	0.337	51.2	79.3	27.0	83.8	378	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	0.269	50.9	78.4	36.6	86.5	385	1.0	0.0	0.083	1.0	0.0	0.324	51.2	79.2	28.7	84.2	379	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	0.258	50.9	78.2	38.1	87.0	386	1.0	0.0	0.067	1.0	0.0	0.312	51.1	79.1	30.4	84.7	381	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	0.246	50.9	78.0	39.7	87.5	387	1.0	0.0	0.05	1.0	0.0	0.3	51.1	79.0	32.1	85.2	382	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	0.231	50.8	78.1	41.5	88.4	388	1.0	0.0	0.033	1.0	0.0	0.288	51.0	78.8	33.8	85.7	383	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	0.217	50.8	78.1	43.3	89.3	389	1.0	0.0	0.017	1.0	0.0	0.276	51.0	78.6	35.6	86.2	384	1.0	0.0	0.017			
400	390	385	1.0	0.0	0.0	50.4	76.9	64.5	100.4	400	***R*$_d$**	1.0	0.0	0.203	50.8	78.0	45.1	90.1	390	***R*$_s$**	1.0	0.0	0.0	1.0	0.0	0.263	50.9	78.3	37.3	86.7	385	***R*$_e$**	1.0	0.0	0.0			

grafico TUB-QI11; codice di tinte: H*$_d$=R50Y$_d$
cerchio delle tinte a 48 passi; *rgb−LabCh**tavole

immettere: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *rgb**$_{dd}$

n/j	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*rgb'**$_{Fdd}$			*LabCh'**$_{Fdd}$					*DE'*$_{Fdd}$	$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
0/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	39.9	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
1/657	R13Y_100_100$_{dd}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	51.4	74.1	64.9	98.5	41.2	0.999	0.117	0.0	51.4	74.2	64.8	98.5	41.1	0.1	36	1.0	0.116	0.0	51.4	74.1	64.9	98.5	41.2
2/666	R25Y_100_100$_{dd}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2	0.999	0.234	0.0	53.6	67.8	65.8	94.5	44.1	0.2	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
3/675	R38Y_100_100$_{dd}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	57.9	56.2	67.9	88.1	50.3	0.999	0.368	0.0	57.9	56.1	67.8	88.0	50.3	0.0	51	1.0	0.366	0.0	57.9	56.2	67.9	88.1	50.3
4/684	R50Y_100_100$_{dd}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7	1.0	0.501	0.0	63.7	41.1	71.0	82.1	59.9	0.2	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
5/693	R63Y_100_100$_{dd}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	70.5	24.7	75.4	79.4	71.8	1.0	0.631	0.0	70.4	24.9	75.2	79.3	71.6	0.2	68	1.0	0.633	0.0	70.5	24.7	75.4	79.4	71.8
6/702	R75Y_100_100$_{dd}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4	1.0	0.765	0.0	78.1	7.9	80.4	80.8	84.3	0.2	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
7/711	R88Y_100_100$_{dd}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	85.3	−6.7	85.5	85.8	94.4	1.0	0.882	0.0	85.2	−6.7	85.4	85.6	94.4	0.1	83	1.0	0.883	0.0	85.3	−6.7	85.5	85.8	94.4
8/720	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8	1.0	1.0	0.0	92.6	−20.6	90.7	93.0	102.8	0.0	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
9/639	Y13G_100_100$_{dd}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	90.5	−32.2	88.3	94.0	110.0	0.882	1.0	0.0	90.5	−32.3	88.2	93.9	110.1	0.0	96	0.883	1.0	0.0	90.5	−32.2	88.3	94.0	110.0
10/558	Y25G_100_100$_{dd}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6	0.765	0.999	0.0	88.7	−43.4	86.1	96.4	116.7	0.1	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
11/477	Y38G_100_100$_{dd}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	87.0	−55.0	84.1	100.5	123.2	0.631	0.999	0.0	87.0	−55.2	84.0	100.5	123.3	0.1	111	0.633	1.0	0.0	87.0	−55.0	84.1	100.5	123.2
12/396	Y50G_100_100$_{dd}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3	0.501	0.999	0.0	85.7	−65.0	82.4	105.0	128.2	0.1	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
13/315	Y63G_100_100$_{dd}$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	84.7	−73.2	81.2	109.3	132.0	0.368	0.999	0.0	84.7	−73.1	81.2	109.3	132.0	0.0	128	0.366	1.0	0.0	84.7	−73.2	81.2	109.3	132.0
14/234	Y75G_100_100$_{dd}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3	0.234	0.999	0.0	84.0	−78.7	80.4	112.5	134.4	0.0	137	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
15/153	Y88G_100_100$_{dd}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	83.7	−81.5	80.0	114.2	135.5	0.117	0.999	0.0	83.7	−81.6	80.0	114.3	135.5	0.0	143	0.116	1.0	0.0	83.7	−81.5	80.0	114.2	135.5
16/72	G00C_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	0.999	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
17/73	G13C_100_100$_{dd}$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	83.6	−82.1	76.8	112.5	136.9	0.0	1.0	0.117	83.6	−82.2	76.9	112.5	136.9	0.0	156	0.0	1.0	0.116	83.6	−82.1	76.8	112.5	136.9
18/74	G25C_100_100$_{dd}$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0	0.0	1.0	0.234	83.7	−80.8	70.2	107.1	138.9	0.1	162	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0
19/75	G38C_100_100$_{dd}$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	84.0	−78.0	58.8	97.7	142.9	0.0	1.0	0.368	84.0	−77.9	58.7	97.6	142.9	0.0	171	0.0	1.0	0.366	84.0	−78.0	58.8	97.7	142.9
20/76	G50C_100_100$_{dd}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6	0.0	1.0	0.501	84.3	−73.6	44.7	86.1	148.7	0.2	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
21/77	G63C_100_100$_{dd}$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	84.8	−68.1	29.5	74.3	156.5	0.0	1.0	0.632	84.8	−68.1	29.7	74.3	156.4	0.1	188	0.0	1.0	0.633	84.8	−68.1	29.5	74.3	156.5
22/78	G75C_100_100$_{dd}$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3	0.0	1.0	0.767	85.4	−61.0	13.8	62.6	167.2	0.2	197	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3
23/79	G88C_100_100$_{dd}$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	86.1	−54.1	0.0	54.1	180.0	0.0	1.0	0.883	86.1	−53.9	0.0	53.9	179.9	0.1	203	0.0	1.0	0.883	86.1	−54.1	0.0	54.1	180.0
24/80	C00B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3	0.0	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
25/71	C13B_100_100$_{dd}$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	78.5	−33.4	−26.3	42.5	218.2	0.0	0.883	1.0	78.5	−33.3	−26.1	42.3	218.1	0.2	216	0.0	0.883	1.0	78.5	−33.4	−26.3	42.5	218.2
26/62	C25B_100_100$_{dd}$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6	0.0	0.766	1.0	70.3	−19.2	−38.9	43.3	243.7	0.5	222	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6
27/53	C38B_100_100$_{dd}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	60.9	−1.5	−53.9	53.9	268.3	0.0	0.632	1.0	60.8	−1.2	−53.7	53.8	268.6	0.3	231	0.0	0.633	1.0	60.9	−1.5	−53.9	53.9	268.3
28/44	C50B_100_100$_{dd}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0	0.0	0.501	0.999	51.9	18.0	−68.1	70.4	284.8	0.3	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
29/35	C63B_100_100$_{dd}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	43.4	38.7	−82.0	90.7	295.3	0.0	0.368	1.0	43.4	38.6	−81.8	90.5	295.2	0.2	248	0.0	0.366	1.0	43.4	38.7	−82.0	90.7	295.3
30/26	C75B_100_100$_{dd}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6	0.0	0.234	1.0	36.4	57.8	−93.4	109.9	301.7	0.2	257	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6
31/17	C88B_100_100$_{dd}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	32.3	70.0	−100.3	122.3	304.9	0.0	0.117	1.0	32.2	70.2	−100.4	122.5	304.9	0.2	263	0.0	0.116	1.0	32.3	70.0	−100.3	122.3	304.9
32/8	B00M_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2	0.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
33/89	B13M_100_100$_{dd}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	30.9	76.2	−102.5	127.8	306.6	0.117	0.0	0.999	30.9	76.2	−102.6	127.8	306.6	0.0	276	0.116	0.0	1.0	30.9	76.2	−102.5	127.8	306.6
34/170	B25M_100_100$_{dd}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4	0.234	0.0	0.999	32.3	76.7	−100.2	126.2	307.4	0.0	282	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4
35/251	B38M_100_100$_{dd}$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	34.9	77.9	−95.7	123.4	309.1	0.368	0.0	0.999	35.0	77.9	−95.7	123.4	309.1	0.0	291	0.366	0.0	1.0	34.9	77.9	−95.7	123.4	309.1
36/332	B50M_100_100$_{dd}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6	0.501	0.0	0.999	38.6	79.8	−89.6	120.0	311.7	0.1	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
37/413	B63M_100_100$_{dd}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	43.0	82.7	−82.2	116.6	315.1	0.632	0.0	1.0	42.9	82.6	−82.3	116.7	315.1	0.1	308	0.633	0.0	1.0	43.0	82.7	−82.2	116.6	315.1
38/494	B75M_100_100$_{dd}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4	0.765	0.0	1.0	47.8	86.3	−74.0	113.7	319.3	0.1	317	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4
39/575	B88M_100_100$_{dd}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	52.5	90.1	−66.3	111.9	323.6	0.882	0.0	1.0	52.5	90.1	−66.3	111.9	323.6	0.0	323	0.883	0.0	1.0	52.5	90.1	−66.3	111.9	323.6
40/656	M00R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2	1.0	0.0	1.0	57.2	94.3	−58.4	111.0	328.2	0.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
41/655	M13R_100_100$_{dd}$	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	55.7	90.6	−44.8	101.1	333.6	1.0	0.0	0.882	55.7	90.5	−44.8	101.0	333.6	0.0	336	1.0	0.0	0.883	55.7	90.6	−44.8	101.1	333.6
42/654	M25R_100_100$_{dd}$	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6	1.0	0.0	0.765	54.3	87.1	−30.5	92.3	340.6	0.2	342	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6
43/653	M38R_100_100$_{dd}$	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	53.0	83.9	−13.6	85.0	350.7	1.0	0.0	0.631	53.0	83.8	−13.5	84.9	350.8	0.1	351	1.0	0.0	0.633	53.0	83.9	−13.6	85.0	350.7
44/652	M50R_100_100$_{dd}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9	0.0	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
45/651	M63R_100_100$_{dd}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	51.3	79.3	22.7	82.5	16.0	1.0	0.0	0.368	51.3	79.1	22.5	82.3	15.9	0.2	368	1.0	0.0	0.366	51.3	79.3	22.7	82.5	16.0
46/650	M75R_100_100$_{dd}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8	1.0	0.0	0.234	50.8	77.8	41.2	88.1	27.9	0.1	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8
47/649	M88R_100_100$_{dd}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	50.5	77.2	55.6	95.1	35.7	1.0	0.0	0.117	50.5	77.2	55.7	95.2	35.8	0.1	383	1.0	0.0	0.116	50.5	77.2	55.6	95.1	35.7
48/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	39.9	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
49/0	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
50/91	NW_013$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.9	0.0	0.0	0.0	0.0	0.129	0.132	0.132	11.9	−0.2	0.0	0.2	198.6	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
51/182	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.232	0.236	0.237	23.7	−0.4	−0.2	0.4	207.2	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
52/273	NW_038$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	35.7	0.0	0.0	0.0	0.0	0.345	0.35	0.35	35.7	−0.4	−0.2	0.5	205.6	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
53/364	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	0.466	0.47	0.471	47.7	−0.3	−0.1	0.4	205.6	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
54/455	NW_063$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.59	0.593	0.594	59.4	−0.2	−0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
55/546	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.721	0.724	0.724	71.3	−0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
56/637	NW_088$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
57/728	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta *E' = 0.1**

grafico TUB-QI11; codice di tinte: H*$_d$=R50Y$_d$
colori e la differenza, $\Delta E'$*

immettere: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *rgb*$_{dd}$*

http://130.149.60.45/~farbmetrik/QI11/QI11L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione QI11/QI11LI30FP.DAT nel file (F), pagina 15/29

n/j	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			h_{si_Fdd}	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*rgb'**$_{Fdd}$			*LabCh'**$_{Fdd}$					*DE'*$_{Fdd}$	$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
0/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	39.9	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
1/666	R25Y_100_100$_{dd}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2	0.999	0.234	0.0	53.6	67.8	65.8	94.5	44.1	0.2	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
2/684	R50Y_100_100$_{dd}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7	1.0	0.501	0.0	63.7	41.1	71.0	82.1	59.9	0.2	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
3/702	R75Y_100_100$_{dd}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4	1.0	0.765	0.0	78.1	7.9	80.4	80.8	84.3	0.2	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
4/720	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8	1.0	1.0	0.0	92.6	−20.6	90.7	93.0	102.8	0.0	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
5/558	Y25G_100_100$_{dd}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6	0.765	0.999	0.0	88.7	−43.4	86.1	96.4	116.7	0.1	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
6/396	Y50G_100_100$_{dd}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3	0.501	0.999	0.0	85.7	−65.0	82.4	105.0	128.2	0.1	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
7/234	Y75G_100_100$_{dd}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3	0.234	0.999	0.0	84.0	−78.7	80.4	112.5	134.4	0.0	137	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
8/72	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	0.999	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
9/72	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	0.999	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
10/76	G25B_100_100$_{dd}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6	0.0	1.0	0.501	84.3	−73.6	44.7	86.1	148.7	0.2	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
11/80	G50B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3	0.0	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
12/44	G75B_100_100$_{dd}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0	0.0	0.501	0.999	51.9	18.0	−68.1	70.4	284.8	0.3	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
13/8	B00M_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2	0.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
14/332	B25R_100_100$_{dd}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6	0.501	0.0	0.999	38.6	79.8	−89.6	120.0	311.7	0.1	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
15/656	B50R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2	1.0	0.0	1.0	57.2	94.3	−58.4	111.0	328.2	0.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
16/652	B75R_100_100$_{dd}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9	0.0	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
17/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	39.9	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
18/688	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	72.9	38.4	32.2	50.2	40.0	1.0	0.62	0.501	70.8	31.6	29.6	43.4	43.1	7.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
19/706	R50Y_100_050$_{dd}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	79.5	20.6	35.5	41.1	59.7	1.0	0.749	0.547	78.1	16.2	33.4	37.2	64.1	5.0	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
20/724	Y00G_100_050$_{dd}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	94.0	−10.3	45.3	46.5	102.8	1.0	0.998	0.616	93.5	−13.0	44.7	46.6	106.2	2.8	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
21/562	Y50G_100_050$_{dd}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	90.5	−32.6	41.2	52.5	128.3	0.791	1.0	0.607	90.1	−32.1	40.7	51.9	128.2	0.7	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
22/400	G00B_100_050$_{dd}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	89.5	−41.3	39.9	57.5	136.0	0.691	1.0	0.604	88.7	−40.5	39.0	56.3	136.0	1.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
23/404	G50B_100_050$_{dd}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	91.1	−23.0	−6.7	24.0	196.3	0.693	1.0	0.999	90.7	−22.7	−7.3	23.8	197.8	0.7	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
24/368	B00R_100_050$_{dd}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	62.8	38.0	−51.7	64.2	306.2	0.697	0.545	1.0	62.6	37.1	−50.5	62.6	306.3	1.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
25/692	B50R_100_050$_{dd}$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	76.3	47.1	−29.2	55.4	328.2	1.0	0.646	1.0	75.4	45.0	−29.9	54.0	326.3	2.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
26/688	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	72.9	38.4	32.2	50.2	40.0	1.0	0.62	0.501	70.8	31.6	29.6	43.4	43.1	7.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
27/506	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	49.0	38.4	32.2	50.2	40.0	0.77	0.36	0.267	49.0	38.4	32.1	50.0	39.8	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
28/524	R50Y_075_050$_{dd}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	55.6	20.6	35.5	41.1	59.7	0.755	0.492	0.3	55.7	20.2	35.6	40.9	60.3	0.4	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
29/542	Y00G_075_050$_{dd}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	70.1	−10.3	45.3	46.5	102.8	0.742	0.723	0.36	70.0	−10.4	45.2	46.3	102.9	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
30/380	Y50G_075_050$_{dd}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	66.7	−32.6	41.2	52.5	128.3	0.521	0.728	0.352	66.6	−32.6	41.1	52.5	128.4	0.1	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
31/218	G00B_075_050$_{dd}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	65.6	−41.3	39.9	57.5	136.0	0.419	0.731	0.349	65.5	−41.5	39.8	57.5	136.1	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
32/222	G50B_075_050$_{dd}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	67.2	−23.0	−6.7	24.0	196.3	0.42	0.727	0.723	67.1	−23.3	−6.7	24.3	196.2	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
33/186	B00R_075_050$_{dd}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	39.0	38.0	−51.7	64.2	306.2	0.424	0.297	0.733	38.8	38.0	−51.9	64.4	306.2	0.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
34/510	B50R_075_050$_{dd}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	52.5	47.1	−29.2	55.4	328.2	0.742	0.385	0.728	52.4	46.8	−29.1	55.2	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
35/506	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	49.0	38.4	32.2	50.2	40.0	0.77	0.36	0.267	49.0	38.4	32.1	50.0	39.8	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
36/324	R00Y_050_050$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	25.2	38.4	32.2	50.2	40.0	0.485	0.1	0.037	25.0	39.2	33.3	51.4	40.3	1.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
37/342	R50Y_050_050$_{dd}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	31.8	20.6	35.5	41.1	59.7	0.48	0.252	0.063	31.8	20.7	36.5	41.9	60.4	0.9	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
38/360	Y00G_050_050$_{dd}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	46.3	−10.3	45.3	46.5	102.8	0.474	0.47	0.101	46.3	−10.7	46.0	47.2	103.1	0.7	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
39/198	Y50G_050_050$_{dd}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	42.8	−32.6	41.2	52.5	128.3	0.262	0.473	0.095	42.9	−33.2	42.0	53.5	128.3	1.0	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
40/36	G00B_050_050$_{dd}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	41.8	−41.3	39.9	57.5	136.0	0.138	0.474	0.093	41.9	−42.0	40.8	58.6	135.8	1.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
41/40	G50B_050_050$_{dd}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	43.4	−23.0	−6.7	24.0	196.3	0.134	0.472	0.47	43.5	−23.7	−6.8	24.6	196.0	0.6	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
42/4	B00R_050_050$_{dd}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	15.1	38.0	−51.7	64.2	306.2	0.139	0.058	0.474	14.6	39.3	−53.0	66.0	306.5	1.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
43/328	B50R_050_050$_{dd}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	28.6	47.1	−29.2	55.4	328.2	0.475	0.122	0.472	28.6	47.3	−29.5	55.7	327.9	0.3	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
44/324	R00Y_050_050$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	25.2	38.4	32.2	50.2	40.0	0.485	0.1	0.037	25.0	39.2	33.3	51.4	40.3	1.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
45/0	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
46/91	NW_013$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.9	0.0	0.0	0.0	0.0	0.129	0.132	0.132	11.9	−0.2	0.0	0.2	198.6	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
47/182	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.232	0.236	0.237	23.7	−0.4	−0.2	0.4	207.2	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
48/273	NW_038$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	35.7	0.0	0.0	0.0	0.0	0.345	0.35	0.35	35.7	−0.4	−0.2	0.5	205.6	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
49/364	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	0.466	0.47	0.471	47.7	−0.3	−0.1	0.4	205.6	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
50/455	NW_063$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.59	0.593	0.594	59.4	−0.2	−0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
51/546	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.721	0.724	0.724	71.3	−0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
52/637	NW_088$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
53/728	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
																								delta *E' =**	**0.8**								

4−1031430−F0

grafico TUB-QI11; codice di tinte: H*$_d$=R50Y$_d$
colori e la differenza, $\Delta E'$*

immettere: *rgb/cmyk* −> *rgb*$_{dd}$
uscita: 3D-linearizzazione a *rgb**$_{dd}$

4−1031430−F0

TUB iscrizione: 20130201-QI11/QI11L0FP.PDF /.PS TUB materiale: code=rha4ta
la domanda per la misura di stampa di display, nessuna separazione

http://130.149.60.45/~farbmetrik/QI11/QI11L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione QI11/QI11LI30FP.DAT nel file (F), pagina 16/29

n=j	*HIC*$_{Fdd}$	*rgb*$_{\_Fdd}$			*ict*$_{\_Fdd}$			$h_{si\_F,dd}$	*rgb*$^*_{Fdd}$			*LabCh*$^*_{Fdd}$				
0	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	B00R_012_012dd	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	3.7	9.5	−12.9	16.0	306.2
2	B00R_025_025dd	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	7.5	19.0	−25.8	32.1	306.2
3	B00R_037_037dd	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	11.3	28.5	−38.8	48.1	306.2
4	B00R_050_050dd	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	15.1	38.0	−51.7	64.2	306.2
5	B00R_062_062dd	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	18.9	47.5	−64.7	80.3	306.2
6	B00R_075_075dd	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	22.7	57.0	−77.6	96.3	306.2
7	B00R_087_087dd	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	26.5	66.5	−90.6	112.4	306.2
8	B00R_100_100dd	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
9	G00B_012_012dd	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	10.4	−10.3	9.9	14.3	136.0
10	G50B_012_012dd	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	10.8	−5.7	−1.6	6.0	196.3
11	G75B_025_025dd	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.125	0.25	12.9	4.5	−17.0	17.6	285.0
12	G84B_037_037dd	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.118	0.375	15.2	17.1	−32.5	36.7	297.8
13	G88B_050_050dd	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.116	0.5	18.2	28.8	−46.7	54.8	301.6
14	G90B_062_062dd	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.114	0.625	21.6	39.4	−60.3	72.1	303.1
15	G92B_075_075dd	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.112	0.75	25.0	50.0	−73.9	89.3	304.0
16	G93B_087_087dd	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.116	0.875	28.7	60.0	−87.1	105.8	304.5
17	G94B_100_100dd	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	32.3	70.0	−100.3	122.3	304.9
18	G00B_025_025dd	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	20.9	−20.6	19.9	28.7	136.0
19	G25B_025_025dd	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.125	21.0	−18.4	11.2	21.6	148.6
20	G50B_025_025dd	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	21.7	−11.5	−3.3	12.0	196.3
21	G65B_037_037dd	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.256	0.375	24.1	−3.4	−18.3	18.6	259.3
22	G75B_050_050dd	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.25	0.5	25.8	9.1	−34.1	35.3	285.0
23	G80B_062_062dd	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.239	0.625	27.7	22.6	−50.3	55.1	294.2
24	G84B_075_075dd	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.237	0.75	30.5	34.3	−65.0	73.5	297.8
25	G86B_087_087dd	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.233	0.875	33.2	46.6	−79.6	92.2	300.3
26	G88B_100_100dd	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6
27	G00B_037_037dd	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	31.3	−31.0	29.9	43.1	136.0
28	G15B_037_037dd	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.118	31.4	−29.7	23.6	38.0	141.4
29	G34B_037_037dd	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.256	31.8	−24.7	8.7	26.2	160.4
30	G50B_037_037dd	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	32.5	−17.3	−5.0	18.0	196.3
31	G61B_050_050dd	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.383	0.5	35.1	−9.7	−19.6	21.9	243.6
32	G69B_062_062dd	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.385	0.625	37.3	0.5	−34.8	34.8	270.8
33	G75B_075_075dd	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.375	0.75	38.8	13.7	−51.2	53.0	285.0
34	G79B_087_087dd	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.364	0.875	40.6	26.8	−67.7	72.8	291.5
35	G81B_100_100dd	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	43.4	38.7	−82.0	90.7	295.3
36	G00B_050_050dd	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	41.8	−41.3	39.9	57.5	136.0
37	G11B_050_050dd	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.116	41.8	−40.4	35.0	53.4	139.0
38	G25B_050_050dd	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.25	42.1	−36.8	22.4	43.2	148.6
39	G38B_050_050dd	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.383	42.7	−30.6	6.8	31.4	167.3
40	G50B_050_050dd	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	43.4	−23.0	−6.7	24.0	196.3
41	G59B_062_062dd	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.51	0.625	46.1	−16.3	−21.4	26.9	232.6
42	G65B_075_075dd	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.512	0.75	48.3	−6.9	−36.6	37.3	259.3
43	G70B_087_087dd	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.51	0.875	50.2	4.4	−52.3	52.4	274.9
44	G75B_100_100dd	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
45	G00B_062_062dd	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	52.2	−51.7	49.9	71.9	136.0
46	G09B_062_062dd	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.114	52.3	−50.9	45.6	68.4	138.1
47	G19B_062_062dd	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.239	52.5	−48.5	35.7	60.2	143.5
48	G30B_062_062dd	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.385	52.9	−43.0	19.7	47.3	155.4
49	G40B_062_062dd	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.51	53.5	−36.5	4.6	36.8	172.6
50	G50B_062_062dd	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	54.2	−28.8	−8.4	30.0	196.3
51	G57B_075_075dd	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.637	0.75	57.1	−22.4	−22.6	31.9	225.3
52	G63B_087_087dd	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.641	0.875	59.4	−13.4	−37.5	39.8	250.2
53	G68B_100_100dd	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	60.9	−1.5	−53.9	53.9	268.3
54	G00B_075_075dd	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	62.7	−62.0	59.9	86.2	136.0
55	G07B_075_075dd	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.112	62.7	−61.4	56.3	83.3	137.4
56	G15B_075_075dd	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.237	62.9	−59.4	47.3	76.0	141.4
57	G25B_075_075dd	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.375	63.2	−55.3	33.7	64.8	148.6
58	G34B_075_075dd	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.512	63.7	−49.4	17.5	52.4	160.4
59	G42B_075_075dd	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.637	64.4	−42.2	2.8	42.3	176.2
60	G50B_075_075dd	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	65.1	−34.6	−10.1	36.1	196.3
61	G56B_087_087dd	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.758	0.875	67.7	−27.6	−24.6	37.0	221.6
62	G61B_100_100dd	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6
63	G00B_087_087dd	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	73.1	−72.4	69.9	100.6	136.0
64	G06B_087_087dd	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.116	73.2	−71.8	66.5	97.9	137.1
65	G13B_087_087dd	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.233	73.3	−70.2	59.1	91.8	139.8
66	G20B_087_087dd	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.364	73.6	−67.0	46.9	81.8	145.0
67	G29B_087_087dd	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.51	74.0	−61.7	30.8	68.9	153.4
68	G36B_087_087dd	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.641	74.6	−55.2	15.4	57.3	164.3
69	G43B_087_087dd	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.758	75.2	−48.2	1.7	48.3	177.9
70	G50B_087_087dd	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	76.0	−40.4	−11.8	42.1	196.3
71	G55B_100_100dd	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	78.5	−33.4	−26.3	42.5	218.2
72	G00B_100_100dd	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
73	G05B_100_100dd	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	83.6	−82.1	76.8	112.5	136.9
74	G11B_100_100dd	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0
75	G18B_100_100dd	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	84.0	−78.0	58.8	97.7	142.9
76	G25B_100_100dd	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
77	G31B_100_100dd	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	84.8	−68.1	29.5	74.3	156.5
78	G38B_100_100dd	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3
79	G44B_100_100dd	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	86.1	−54.1	0.0	54.1	180.0
80	G50B_100_100dd	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3

n=j	*rgb'*$^*_{Fdd}$			*LabCh'*$^*_{Fdd}$					*DE'*$^*_{Fdd}$	$h_{siM,dd}$	*rgb*$^*_{Mdd}$			*LabCh*$^*_{Mdd}$				
0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1	0.065	0.023	0.136	3.0	8.6	−14.3	16.7	301.0	1.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
2	0.102	0.048	0.24	6.6	20.5	−27.6	34.4	306.6	2.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
3	0.128	0.058	0.354	10.8	29.8	−40.0	49.9	306.6	1.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
4	0.139	0.058	0.474	14.6	39.3	−53.0	66.0	306.5	1.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
5	0.142	0.053	0.596	18.4	48.5	−65.5	81.6	306.5	1.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
6	0.134	0.043	0.726	22.4	57.8	−78.2	97.2	306.4	1.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
7	0.095	0.026	0.861	26.3	66.8	−90.9	112.9	306.3	0.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
8	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2	0.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
9	0.062	0.135	0.04	10.2	−12.9	11.2	17.1	139.0	2.9	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
10	0.063	0.133	0.132	10.6	−7.1	−2.0	7.4	196.2	1.4	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
11	0.086	0.137	0.239	12.7	3.6	−17.6	17.9	281.6	1.1	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
12	0.116	0.135	0.354	15.1	17.0	−33.0	37.1	297.3	0.4	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
13	0.134	0.134	0.474	18.1	28.9	−47.2	55.4	301.5	0.5	257	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6
14	0.137	0.135	0.597	21.4	39.4	−60.6	72.3	303.0	0.3	260	0.0	0.183	1.0	34.6	63.0	−96.6	115.3	303.1
15	0.13	0.131	0.726	24.9	50.1	−74.0	89.4	304.0	0.1	262	0.0	0.15	1.0	33.4	66.7	−98.6	119.1	304.0
16	0.09	0.128	0.861	28.5	60.0	−87.3	105.9	304.5	0.1	262	0.0	0.133	1.0	32.8	68.6	−99.6	120.9	304.5
17	0.0	0.117	1.0	32.2	70.2	−100.4	122.5	304.9	0.2	263	0.0	0.116	1.0	32.3	70.0	−100.3	122.3	304.9
18	0.097	0.24	0.07	20.8	−22.1	21.2	30.7	136.1	1.9	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
19	0.089	0.24	0.14	21.0	−19.7	11.1	22.6	150.3	1.2	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
20	0.095	0.238	0.237	21.6	−12.5	−3.5	13.0	195.9	1.0	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
21	0.102	0.252	0.353	24.1	−3.9	−18.6	19.0	257.9	0.6	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
22	0.129	0.249	0.473	25.9	9.1	−34.4	35.6	284.8	0.2	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
23	0.131	0.242	0.596	27.6	22.5	−50.4	55.2	294.0	0.1	247	0.0	0.383	1.0	44.3	36.2	−80.5	88.2	294.2
24	0.115	0.243	0.727	30.4	34.2	−65.1	73.5	297.7	0.1	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
25	0.074	0.236	0.862	33.1	46.6	−79.8	92.5	300.2	0.3	255	0.0	0.266	1.0	38.0	53.3	−91.0	105.4	300.3
26	0.0	0.234	1.0	36.4	57.8	−93.4	109.9	301.7	0.2	257	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6
27	0.127	0.354	0.085	31.4	−31.7	31.0	44.3	135.6	1.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
28	0.121	0.354	0.144	31.5	−30.3	24.0	38.7	141.5	0.7	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
29	0.116	0.353	0.252	32.0	−25.2	8.8	26.7	160.6	0.5	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
30	0.124	0.352	0.35	32.6	−17.8	−5.1	18.6	195.9	0.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
31	0.124	0.369	0.473	35.2	−10.0	−19.8	22.2	243.2	0.3	222	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6
32	0.127	0.378	0.596	37.4	0.1	−34.6	34.6	270.2	0.4	232	0.0	0.616	1.0	59.7	0.8	−55.6	55.7	270.8
33	0.121	0.371	0.725	38.8	13.4	−51.0	52.8	284.7	0.3	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
34	0.037	0.366	0.864	40.6	26.4	−67.7	72.7	291.3	0.3	245	0.0	0.416	1.0	46.5	30.6	−77.4	83.2	291.5
35	0.0	0.368	1.0	43.4	38.6	−81.8	90.5	295.2	0.2	248	0.0	0.366	1.0	43.4	38.7	−82.0	90.7	295.3
36	0.138	0.474	0.093	41.9	−42.0	40.8	58.6	135.8	1.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
37	0.135	0.474	0.147	42.0	−41.0	35.5	54.3	139.0	0.8	162	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0
38	0.133	0.473	0.253	42.3	−37.3	22.6	43.6	148.7	0.5	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
39	0.13	0.473	0.369	42.8	−31.1	6.9	31.8	167.3	0.5	197	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3
40	0.134	0.472	0.47	43.5	−23.7	−6.8	24.6	196.0	0.6	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
41	0.103	0.494	0.598	46.2	−17.0	−21.1	27.1	231.2	0.7	219	0.0	0.816	1.0	73.8	−26.1	−34.2	43.1	232.6
42	0.058	0.505	0.729	48.3	−7.5	−36.4	37.2	258.2	0.6	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
43	0.01	0.509	0.864	50.3	4.1	−52.0	52.2	274.5	0.4	234	0.0	0.583	1.0	57.4	5.1	−59.7	59.9	274.9
44	0.0	0.501	0.999	51.9	18.0	−68.1	70.4	284.8	0.3	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
45	0.141	0.596	0.092	52.2	−52.1	50.5	72.5	135.8	0.6	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
46	0.138	0.596	0.15	52.2	−51.2	46.0	68.8	138.0	0.4	159	0.0	1.0	0.183	83.7	−81.4	73.0	109.4	138.1
47	0.137	0.596	0.249	52.4	−48.6	35.6	60.3	143.7	0.1	172	0.0	1.0	0.383	84.0	−77.6	57.2	96.4	143.5
48	0.133	0.596	0.378	52.9	−43.2	19.5	47.4	155.6	0.2	187	0.0	1.0	0.616	84.7	−68.9	31.5	75.8	155.4
49	0.127	0.596	0.494	53.5	−36.6	4.4	36.8	173.1	0.2	200	0.0	1.0	0.816	85.7	−58.5	7.5	59.0	172.6
50	0.139	0.595	0.593	54.2	−29.2	−8.4	30.4	196.1	0.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
51	0.088	0.619	0.727	57.0	−22.6	−22.8	32.1	225.2	0.2	217	0.0	0.85	1.0	76.2	−29.9	−30.2	42.5	225.3
52	0.031	0.633	0.862	59.3	−13.4	−37.6	40.0	250.2	0.2	224	0.0	0.733	1.0	67.9	−15.3	−42.9	45.5	250.2
53	0.0	0.632	1.0	60.8	−1.2	−53.7	53.8	268.6	0.3	231	0.0	0.633	1.0	60.9	−1.5	−53.9	53.9	268.3
54	0.134	0.726	0.079	62.6	−62.2	60.4	86.7	135.8	0.5	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
55	0.132	0.726	0.146	62.6	−61.5	56.5	83.5	137.4	0.3	157	0.0	1.0	0.15	83.7	−81.8	75.0	111.0	137.4
56	0.129	0.726	0.251	62.8	−59.4	47.2	75.9	141.4	0.1	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
57	0.128	0.726	0.374	63.1	−55.3	33.5	64.6	148.7	0.2	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
58	0.11	0.726	0.505	63.7	−49.4	17.2	52.3	160.7	0.3	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
59	0.115	0.726	0.619	64.3	−42.4	2.8	42.5	176.1	0.2	202	0.0	1.0	0.85	85.9	−56.3	3.7	56.4	176.2
60	0.131	0.725	0.724	65.0	−34.8	−10.1	36.2	196.2	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
61	0.059	0.746	0.861	67.6	−27.7	−24.7	37.1	221.6	0.2	217	0.0	0.866	1.0	77.4	−31.5	−28.1	42.2	221.6
62	0.0	0.766	1.0	70.3	−19.2	−38.9	43.3	243.7	0.5	222	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6
63	0.091	0.861	0.051	73.1	−72.7	70.2	101.1	135.9	0.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
64	0.091	0.861	0.138	73.1	−72.0	66.7	98.1	137.1	0.2	157	0.0	1.0	0.133	83.6	−82.0	76.0	111.9	137.1
65	0.087	0.861	0.242	73.2	−70.4	59.1	91.9	139.9	0.1	164	0.0	1.0	0.266	83.8	−80.2	67.6	104.9	139.8
66	0.075	0.861	0.368	73.5	−67.2	46.7	81.9	145.1	0.2	174	0.0	1.0	0.416	84.1	−76.6	53.6	93.5	145.0
67	0.064	0.861	0.509	74.0	−61.8	30.5	69.0	153.7	0.2	185	0.0	1.0	0.583	84.6	−70.5	35.2	78.8	153.4
68	0.066	0.861	0.633	74.5	−55.5	15.5	57.6	164.3	0.3	195	0.0	1.0	0.733	85.2	−63.1	17.6	65.5	164.3
69	0.075	0.86	0.747	75.1	−48.5	1.7	48.5	177.9	0.2	202	0.0	1.0	0.866	86.0	−55.1	1.9	55.2	177.9
70	0.087	0.86	0.86	75.9	−40.6	−11.9	42.3	196.3	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
71	0.0	0.883	1.0	78.5	−33.3	−26.1	42.3	218.1	0.2	216	0.0	0.883	1.0	78.5	−33.4	−26.3	42.5	218.2
72	0.0	0.999	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
73	0.0	1.0	0.117	83.6	−82.2	76.9	112.5	136.9	0.0	156	0.0	1.0	0.116	83.6	−82.1	76.8	112.5	136.9
74	0.0	1.0	0.234	83.7	−80.8	70.2	107.1	138.9	0.1	162	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0
75	0.0	1.0	0.368	84.0	−77.9	58.7	97.6	142.9	0.0	171	0.0	1.0	0.366	84.0	−78.0	58.8	97.7	142.9
76	0.0	1.0	0.501	84.3	−73.6	44.7	86.1	148.7	0.2	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
77	0.0	1.0	0.632	84.8	−68.1	29.7	74.3	156.4	0.1	188	0.0	1.0	0.633	84.8	−68.1	29.5	74.3	156.5
78	0.0	1.0	0.767	85.4	−61.0	13.8	62.6	167.2	0.2	197	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3
79	0.0	1.0	0.883	86.1	−53.9	0.0	53.9	179.9	0.1	203	0.0	1.0	0.883	86.1	−54.1	0.0	54.1	180.0
80	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3	0.0	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3

delta E'^* = **0.5**

4−1031530−F0

QI110−7N, 16/29−F

grafico TUB-QI11; codice di tinte: H^*_d=R50Y_d
colori e la differenza, $\Delta E'^*$

immettere: *rgb/cmyk* −> rgb_{dd}
uscita: 3D-linearizzazione a rgb^*_{dd}

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI11/QI11.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

QI11 10S

QI11 10S

http://130.149.60.45/~farbmetrik/QI11/QI11L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione QI11/QI11LI30FP.DAT nel file (F), pagina 17/29

n	HIC*Fdd	rgb_{Fdd}			ict_{Fdd}			$h_{si\_F,dd}$	rgb^*_{Fdd}			$LabCh^*_{Fdd}$					rgb'^*_{Fdd}			$LabCh'^*_{Fdd}$					DE'^*_{Fdd}	$h_{siM,dd}$	rgb^*_{Mdd}			$LabCh^*_{Mdd}$				
81	R00Y_012_012dd	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	6.3	9.6	8.0	12.5	40.0	0.151	0.041	0.011	5.3	11.8	6.5	13.5	29.0	2.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
82	B50R_012_012dd	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	7.1	11.7	−7.3	13.8	328.2	0.137	0.052	0.133	6.1	14.1	−8.9	16.7	327.7	3.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
83	B25R_025_025dd	0.125	0.0	0.25	0.25	0.25	0.125	300	0.125	0.0	0.25	9.6	19.9	−22.4	30.0	311.6	0.147	0.061	0.24	8.8	21.3	−23.9	32.0	311.7	2.2	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
84	B15R_037_037dd	0.125	0.0	0.375	0.375	0.375	0.187	289	0.118	0.0	0.375	12.7	29.0	−36.5	46.7	308.4	0.159	0.064	0.354	12.0	30.1	−38.0	48.5	308.4	1.9	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
85	B11R_050_050dd	0.125	0.0	0.5	0.5	0.5	0.25	284	0.116	0.0	0.5	16.1	38.3	−50.0	63.1	307.4	0.171	0.062	0.474	15.5	39.6	−51.4	64.9	307.5	1.9	282	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4
86	B09R_062_062dd	0.125	0.0	0.625	0.625	0.625	0.312	281	0.114	0.0	0.625	19.8	47.8	−63.2	79.3	307.0	0.177	0.057	0.596	19.2	48.7	−64.2	80.6	307.2	1.4	279	0.183	0.0	1.0	31.7	76.5	−101.2	126.9	307.0
87	B07R_075_075dd	0.125	0.0	0.75	0.75	0.75	0.375	279	0.112	0.0	0.75	23.5	57.2	−76.4	95.5	306.8	0.172	0.046	0.726	23.0	57.9	−77.1	96.5	306.9	1.0	278	0.15	0.0	1.0	31.3	76.3	−101.9	127.4	306.8
88	B06R_087_087dd	0.125	0.0	0.875	0.875	0.875	0.437	278	0.116	0.0	0.875	27.2	66.7	−89.5	111.6	306.7	0.155	0.027	0.861	26.9	67.1	−89.9	112.1	306.7	0.5	277	0.133	0.0	1.0	31.1	76.3	−102.3	127.6	306.7
89	B05R_100_100dd	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	30.9	76.2	−102.5	127.8	306.6	0.117	0.0	0.999	30.9	76.2	−102.6	127.8	306.6	0.0	276	0.116	0.0	1.0	30.9	76.2	−102.5	127.8	306.6
90	Y00G_012_012dd	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	11.5	−2.5	11.3	11.6	102.8	0.137	0.131	0.043	11.4	−3.1	12.9	13.2	103.7	1.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
91	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.9	0.0	0.0	0.0	0.0	0.129	0.132	0.132	11.9	−0.2	0.0	0.2	198.6	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
92	B00R_025_012dd	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	15.7	9.5	−12.9	16.0	306.2	0.173	0.147	0.24	15.4	9.0	−13.5	16.2	303.6	0.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
93	B00R_037_025dd	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	19.5	19.0	−25.8	32.1	306.2	0.216	0.16	0.356	19.1	18.8	−26.7	32.7	305.2	0.9	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
94	B00R_050_037dd	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	23.3	28.5	−38.8	48.1	306.2	0.257	0.17	0.477	23.0	29.0	−39.6	49.1	306.2	0.9	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
95	B00R_062_050dd	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	27.1	38.0	−51.7	64.2	306.2	0.285	0.178	0.6	26.6	38.4	−52.4	65.0	306.2	0.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
96	B00R_075_062dd	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	30.9	47.5	−64.7	80.3	306.2	0.31	0.184	0.73	30.4	48.0	−65.3	81.0	306.3	0.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
97	B00R_087_075dd	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	34.7	57.0	−77.6	96.3	306.2	0.329	0.188	0.865	34.3	57.5	−78.3	97.1	306.3	0.9	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
98	B00R_100_087dd	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	38.5	66.5	−90.6	112.4	306.2	0.346	0.188	1.0	38.0	66.8	−90.6	112.6	306.4	0.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
99	Y50G_025_025dd	0.125	0.25	0.0	0.25	0.25	0.125	120	0.125	0.25	0.0	21.4	−16.3	20.6	26.2	128.3	0.145	0.238	0.072	21.3	−17.3	21.8	27.9	128.3	1.6	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
100	G00B_025_012dd	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	22.3	−10.3	9.9	14.3	136.0	0.17	0.239	0.16	22.2	−11.4	9.8	15.0	139.2	1.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
101	G50B_025_025dd	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	22.7	−5.7	−1.6	6.0	196.3	0.171	0.238	0.237	22.6	−6.5	−2.0	6.8	196.9	0.8	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
102	G75B_037_025dd	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.25	0.375	24.8	4.5	−17.0	17.6	285.0	0.203	0.242	0.353	24.7	4.0	−17.5	18.0	282.8	0.7	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
103	G84B_050_037dd	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.243	0.5	27.2	17.1	−32.5	36.7	297.8	0.246	0.24	0.476	27.1	17.2	−32.9	37.1	297.5	0.3	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
104	G88B_062_050dd	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.241	0.625	30.1	28.8	−46.7	54.8	301.6	0.278	0.242	0.599	30.0	28.6	−46.8	54.9	301.4	0.2	257	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6
105	G90B_075_062dd	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.239	0.75	33.5	39.4	−60.3	72.1	303.1	0.304	0.248	0.73	33.4	39.1	−60.4	71.9	302.8	0.3	260	0.0	0.183	1.0	34.6	63.0	−96.6	115.3	303.1
106	G92B_087_075dd	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.237	0.875	36.9	50.0	−73.9	89.3	304.0	0.325	0.251	0.865	36.9	49.8	−74.0	89.2	303.9	0.2	262	0.0	0.15	1.0	33.4	66.7	−98.6	119.1	304.0
107	G93B_100_087dd	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.241	1.0	40.6	60.0	−87.1	105.8	304.5	0.341	0.25	1.0	40.3	60.0	−86.9	105.6	304.6	0.3	262	0.0	0.133	1.0	32.8	68.6	−99.6	120.9	304.5
108	Y68G_037_037dd	0.125	0.375	0.0	0.375	0.375	0.187	131	0.118	0.375	0.0	31.6	−28.2	30.3	41.4	132.9	0.157	0.353	0.086	31.6	−29.3	31.3	42.9	133.1	1.4	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
109	G00B_037_025dd	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	32.8	−20.6	19.9	28.7	136.0	0.212	0.355	0.184	32.8	−21.8	20.2	29.8	137.1	1.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
110	G25B_037_025dd	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.25	33.0	−18.4	11.2	21.6	148.6	0.207	0.354	0.247	33.0	−19.3	11.1	22.3	149.9	0.8	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
111	G50B_037_025dd	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	33.6	−11.5	−3.3	12.0	196.3	0.212	0.352	0.35	33.6	−12.4	−3.5	12.9	196.1	0.9	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
112	G65B_050_037dd	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.381	0.5	36.0	−3.4	−18.3	18.6	259.3	0.232	0.366	0.474	36.1	−3.9	−18.5	19.0	258.1	0.5	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
113	G75B_062_050dd	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.375	0.625	37.8	9.1	−34.1	35.3	285.0	0.266	0.362	0.597	37.7	8.7	−34.1	35.2	284.3	0.4	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
114	G80B_075_062dd	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.364	0.75	39.6	22.6	−50.3	55.1	294.2	0.291	0.354	0.728	39.5	22.3	−50.3	55.1	293.8	0.3	247	0.0	0.383	1.0	44.3	36.2	−80.5	88.2	294.2
115	G84B_087_075dd	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.362	0.875	42.4	34.3	−65.0	73.5	297.8	0.309	0.357	0.866	42.3	34.0	−65.2	73.5	297.5	0.3	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
116	G86B_100_087dd	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.358	1.0	45.2	46.6	−79.6	92.2	300.3	0.328	0.353	1.0	45.0	46.1	−79.2	91.7	300.1	0.6	255	0.0	0.266	1.0	38.0	53.3	−91.0	105.4	300.3
117	Y76G_050_050dd	0.125	0.5	0.0	0.5	0.5	0.25	136	0.116	0.5	0.0	42.0	−39.3	40.2	56.2	134.3	0.168	0.473	0.094	42.1	−40.3	41.0	57.5	134.5	1.2	137	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
118	G00B_050_037dd	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	43.2	−31.0	29.9	43.1	136.0	0.254	0.476	0.205	43.4	−31.6	30.5	44.0	136.0	0.8	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
119	G15B_050_037dd	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.243	43.3	−29.7	23.6	38.0	141.4	0.251	0.476	0.257	43.5	−30.0	23.8	38.4	141.5	0.4	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
120	G34B_050_037dd	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.381	43.8	−24.7	8.7	26.2	160.4	0.244	0.475	0.367	43.9	−25.1	8.8	26.6	160.6	0.4	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
121	G50B_050_037dd	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	44.5	−17.3	−5.0	18.0	196.3	0.254	0.473	0.47	44.6	−17.8	−5.1	18.5	196.0	0.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
122	G61B_062_050dd	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.508	0.625	47.0	−9.7	−19.6	21.9	243.6	0.265	0.49	0.596	47.1	−10.3	−19.4	22.0	242.0	0.6	222	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6
123	G69B_075_062dd	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.51	0.75	49.2	0.5	−34.8	34.8	270.8	0.285	0.498	0.726	49.3	0.0	−34.5	34.5	269.8	0.6	232	0.0	0.616	1.0	59.7	0.8	−55.6	55.7	270.8
124	G75B_087_075dd	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.5	0.875	50.7	13.7	−51.2	53.0	285.0	0.303	0.491	0.862	50.7	13.2	−51.2	52.9	284.4	0.5	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
125	G79B_100_087dd	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.489	1.0	52.6	26.8	−67.7	72.8	291.5	0.309	0.486	1.0	52.5	25.8	−67.0	71.8	291.1	1.1	245	0.0	0.416	1.0	46.5	30.6	−77.4	83.2	291.5
126	Y81G_062_062dd	0.125	0.625	0.0	0.625	0.625	0.312	139	0.114	0.625	0.0	52.4	−49.9	50.1	70.8	134.8	0.175	0.596	0.093	52.3	−50.6	50.7	71.6	134.9	0.8	140	0.183	1.0	0.0	83.9	−79.9	80.2	113.3	134.8
127	G00B_062_050dd	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	53.7	−41.3	39.9	57.5	136.0	0.283	0.599	0.224	53.6	−41.7	40.1	57.9	136.1	0.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
128	G11B_062_050dd	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.241	53.8	−40.4	35.0	53.4	139.0	0.279	0.599	0.269	53.7	−40.7	34.9	53.7	139.3	0.3	162	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0
129	G25B_062_050dd	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.375	54.0	−36.8	22.4	43.2	148.6	0.274	0.599	0.37	54.0	−37.1	22.2	43.2	149.0	0.3	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
130	G38B_062_050dd	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.508	54.6	−30.6	6.8	31.4	167.3	0.272	0.598	0.49	54.5	−30.8	6.5	31.5	168.0	0.3	197	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3
131	G50B_062_050dd	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	55.3	−23.0	−6.7	24.0	196.3	0.283	0.596	0.593	55.2	−23.4	−6.8	24.4	196.1	0.4	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
132	G59B_075_062dd	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.635	0.75	58.0	−16.3	−21.4	26.9	232.6	0.282	0.617	0.728	57.9	−16.5	−21.4	27.1	232.4	0.2	219	0.0	0.816	1.0	73.8	−26.1	−34.2	43.1	232.6
133	G65B_087_075dd	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.637	0.875	60.2	−6.9	−36.6	37.3	259.3	0.286	0.628	0.865	60.0	−6.9	−36.8	37.5	259.2	0.2	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
134	G70B_100_087dd	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.635	1.0	62.2	4.4	−52.3	52.4	274.9	0.297	0.632	1.0	61.9	4.0	−51.8	52.0	274.4	0.6	234	0.0	0.583	1.0	57.4	5.1	−59.7	59.9	274.9
135	Y85G_075_075dd	0.125	0.75	0.0	0.75	0.75	0.375	141	0.112	0.75	0.0	62.8	−60.6	60.1	85.3	135.2	0.171	0.726	0.078	62.7	−61.0	60.6	86.0	135.1	0.7	142	0.15	1.0	0.0	83.8	−80.8	80.1	113.8	135.2
136	G00B_075_062dd	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	64.1	−51.7	49.9	71.9	136.0	0.307	0.729	0.241	64.0	−52.0	49.8	72.0	136.2	0.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
137	G09B_075_062dd	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.239	64.2	−50.9	45.6	68.4	138.1	0.303	0.729	0.282	64.1	−51.2	45.6	68.6	138.3	0.3	159	0.0	1.0	0.183	83.7	−81.4	73.0	109.4	138.1
138	G19B_075_062dd	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.364	64.4	−48.5	35.7	60.2	143.5	0.298	0.729	0.371	64.3	−48.7	35.5	60.2	143.9	0.3	172	0.0	1.0	0.383	84.0	−77.6	57.2	96.4	143.5
139	G30B_075_062dd	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.51	64.8	−43.0	19.7	47.3	155.4	0.295	0.728	0.502	64.7	−43.2	19.3	47.3	155.8	0.4	187	0.0	1.0	0.616	84.7	−68.9	31.5	75.8	155.4
140	G40B_075_062dd	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.635	65.5	−36.5	4.6	36.8	172.6	0.293	0.728	0.618	65.3	−36.8	4.7	37.1	172.7	0.3	200	0.0	1.0	0.816	85.7	−58.5	7.5	59.0	172.6
141	G50B_075_062dd	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	66.2	−28.8	−8.4	30.0	196.3	0.306	0.726	0.723	66.0	−29.3	−8.5	30.5	196.2	0.4	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
142	G57B_087_075dd	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.762	0.875	69.0	−22.4	−22.6	31.9	225.3	0.303	0.752	0.863	68.9	−22.5	−22.8	32.1	225.2	0.2	217	0.0	0.85	1.0	76.2	−29.9	−30.2	42.5	225.3
143	G63B_100_087dd	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	0.766	1.0	71.3	−13.4	−37.5	39.8	250.2	0.306	0.765	1.0	71.2	−13.8	−37.3	39.8	249.7	0.4	224	0.0	0.733	1.0	67.9	−15.3	−42.9	45.5	250.2
144	Y86G_087_087dd	0.125	0.875	0.0	0.875	0.875	0.437	142	0.116	0.875	0.0	73.3	−71.1	70.0	99.8	135.4	0.157	0.861	0.051	73.2	−71.3	70.4	100.2	135.3	0.4	142	0.133	1.0	0.0	83.7	−81.2	80.1	114.1	135.4
145	G00B_087_075dd	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	74.6	−62.0	59.9	86.2	136.0	0.328	0.865	0.254	74.5	−62.2	59.8	86.3	136.1	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
146	G07B_087_075dd	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.237	74.7	−61.4	56.3	83.3	137.4	0.324	0.865	0.29	74.6	−61.7	56.4	83.6	137.5	0.3	157	0.0	1.0	0.15	83.7	−81.8	75.0	111.0	137.4
147	G15B_087_075dd	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.362	74.8	−59.4	47.3	76.0	141.4	0.319	0.865	0.38	74.7	−59.6	47.1	76.0	141.6	0.3	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
148	G25B_087_075dd	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.5	75.1	−55.3	33.7	64.8	148.6	0.315	0.864	0.5	75.1	−55.4	33.4	64.7	148.9	0.3	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
149	G34B_087_075dd	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.637	75.7	−49.4	17.5	52.4	160.4	0.308	0.864	0.63	75.6	−49.7	17.6	52.7	160.4	0.3	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
150	G42B_087_075dd	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.762	76.3	−42.2	2.8	42.3	176.2	0.314	0.863	0.751	76.2	−42.5	2.8	42.6	176.2	0.2	202	0.0	1.0	0.85	85.9	−56.3	3.7	56.4	176.2
151	G50B_087_075dd	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	77.0	−34.6	−10.1	36.1	196.3	0.33	0.862	0.86	77.0	−34.8	−10.2	36.3	196.3	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
152	G56B_100_087dd	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	0.883	1.0	79.6	−27.6	−24.6	37.0	221.6	0.323	0.884	1.0	79.5	−27.8	−24.5	37.1	221.3	0.2	217	0.0	0.866	1.0	77.4	−31.5	−28.1	42.2	221.6
153	Y88G_100_100dd	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	83.7	−81.5	80.0	114.2	135.5	0.117	0.999	0.0	83.7	−81.6	80.0	114.3	135.5	0.0	143	0.116	1.0	0.0	83.7	−81.5	80.0	114.2	135.5
154	G00B_100_087dd	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	85.1	−72.4	69.9	100.6	136.0	0.342	1.0	0.26	84.7	−72.2	69.5	100.2	136.0	0.5	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
155	G06B_100_087dd	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.241	85.1	−71.8	66.5	97.9	137.1	0.339	1.0	0.298	84.7	−71.7	66.4	97.7	137.1	0.3	157	0.0	1.0	0.133	83.6	−82.0	76.0	111.9	137.1
156	G13B_100_087dd	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.358	85.2	−70.2	59.1	91.8	139.8	0.336	1.0	0.376	84.9	−70.1	59.2	91.8	139.8	0.3	164	0.0	1.0	0.266	83.8	−80.2	67.6	104.9	139.8
157	G20B_100_087dd	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.489	85.5	−67.0	46.9	81.8	145.0	0.328	1.0	0.499	85.1	−66.8	46.2	81.2	145.3	0.7	174	0.0	1.0	0.416	84.1	−76.6	53.6	93.5	145.0
158	G29B_100_087dd	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.635	85.9	−61.7	30.8	68.9	153.4	0.321	1.0	0.636	85.6	−61.6	30.5	68.7	153.6	0.4	185	0.0	1.0	0.583	84.6	−70.5	35.2	78.8	153.4
159	G36B_100_087dd	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.766	86.5	−55.2	15.4	57.3	164.3	0.324	1.0	0.766	86.2	−55.1	15.1	57.1	164.6	0.4	195	0.0	1.0	0.733	85.2	−63.1	17.6	65.5	164.3
160	G43B_100_087dd	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.883	87.1	−48.2	1.7	48.3	177.9	0.332	1.0	0.883	86.9	−48.1	1.4	48.1	178.3	0.3	202	0.0	1.0	0.866	86.0	−55.1	1.9	55.2	177.9
161	G50B_100_087dd	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	87.9	−40.4	−11.8	42.1	196.3	0.348	1.0	0.999	87.7	−40.2	−12.1	42.0	196.7	0.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3

delta E'^* = 0.6

4−1031630−F0

QI110−7N, 17/29−F

grafico TUB-QI11; codice di tinte: H^*_d=R50Y_d
colori e la differenza, $\Delta E'^*$

immettere: *rgb/cmyk* −> rgb_{dd}
uscita: 3D-linearizzazione a rgb^*_{dd}

4−1031630−F0

http://130.149.60.45/~farbmetrik/QI11/QI11L0FP.PDF /.PS; 3D-linearizzazione
F: 3D-linearizzazione QI11/QI11LI30FP.DAT nel file (F), pagina 18/29

n	HIC*Fdd	rgb_Fdd			ict_Fdd			$h_{si\_F,dd}$	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	$h_{siM,dd}$	rgb*Mdd			LabCh*Mdd				
162	R00Y_025_025dd	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	12.6	19.2	16.1	25.1	40.0	0.253	0.076	0.022	12.1	20.2	16.2	26.0	38.7	1.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
163	R00Y_025_025dd	0.25	0.0	0.125	0.25	0.25	0.125	360	0.25	0.0	0.125	13.0	20.2	1.0	20.3	2.9	0.244	0.079	0.138	12.4	21.3	0.1	21.3	0.4	1.4	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
164	B50R_025_025dd	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	14.3	23.5	-14.6	27.7	328.2	0.241	0.086	0.239	13.8	24.5	-15.5	29.1	327.6	1.4	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2
165	B34R_037_037dd	0.25	0.0	0.375	0.375	0.375	0.187	311	0.256	0.0	0.375	16.8	31.5	-29.7	43.3	316.7	0.259	0.083	0.353	16.3	32.6	-30.7	44.8	316.7	1.5	311	0.683	0.0	1.0	44.8	84.1	-79.2	115.5	316.7
166	B25R_050_050dd	0.25	0.0	0.5	0.5	0.5	0.25	300	0.25	0.0	0.5	19.2	39.9	-44.8	60.0	311.6	0.263	0.076	0.473	18.8	41.1	-45.9	61.6	311.8	1.6	300	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311.6
167	B19R_062_062dd	0.25	0.0	0.625	0.625	0.625	0.312	293	0.239	0.0	0.625	22.1	48.8	-59.4	76.9	309.3	0.263	0.065	0.596	21.6	49.8	-60.1	78.1	309.6	1.3	292	0.383	0.0	1.0	35.3	78.1	-95.1	123.0	309.3
168	B15R_075_075dd	0.25	0.0	0.75	0.75	0.75	0.375	289	0.237	0.0	0.75	25.4	58.1	-73.1	93.4	308.4	0.265	0.051	0.726	25.0	58.8	-73.6	94.3	308.6	1.0	288	0.316	0.0	1.0	33.9	77.4	-97.5	124.5	308.4
169	B13R_087_087dd	0.25	0.0	0.875	0.875	0.875	0.437	286	0.233	0.0	0.875	28.8	67.3	-86.8	109.9	307.8	0.255	0.029	0.861	28.6	67.7	-87.0	110.3	307.9	0.5	284	0.266	0.0	1.0	32.9	77.0	-99.2	125.6	307.8
170	B11R_100_100dd	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	32.3	76.7	-100.1	126.2	307.4	0.234	0.0	0.999	32.3	76.7	-100.2	126.2	307.4	0.0	282	0.233	0.0	1.0	32.3	76.7	-100.1	126.2	307.4
171	R50Y_025_025dd	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.125	0.0	15.9	10.3	17.7	20.5	59.7	0.247	0.139	0.043	15.8	10.1	19.3	21.7	62.3	1.5	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
172	R00Y_025_012dd	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	18.2	9.6	8.0	12.5	40.0	0.253	0.162	0.139	18.0	9.4	7.8	12.3	39.7	0.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
173	B50R_025_012dd	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	19.0	11.7	-7.3	13.8	328.2	0.239	0.168	0.238	18.8	11.6	-7.7	13.9	326.2	0.5	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2
174	B25R_037_025dd	0.25	0.125	0.375	0.375	0.25	0.25	300	0.25	0.124	0.375	21.5	19.9	-22.4	30.0	311.6	0.262	0.173	0.355	21.2	20.1	-23.1	30.6	311.1	0.7	300	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311.6
175	B15R_050_037dd	0.25	0.125	0.5	0.5	0.375	0.312	289	0.243	0.124	0.5	24.6	29.0	-36.5	46.7	308.4	0.286	0.178	0.476	24.2	29.4	-37.5	47.7	308.1	1.1	288	0.316	0.0	1.0	33.9	77.4	-97.5	124.5	308.4
176	B11R_062_050dd	0.25	0.125	0.625	0.625	0.5	0.375	284	0.241	0.125	0.625	28.1	38.3	-50.0	63.1	307.4	0.312	0.184	0.599	27.6	38.7	-50.7	63.8	307.3	0.8	282	0.233	0.0	1.0	32.3	76.7	-100.1	126.2	307.4
177	B09R_075_062dd	0.25	0.125	0.75	0.75	0.625	0.437	281	0.239	0.125	0.75	31.7	47.8	-63.2	79.3	307.0	0.336	0.189	0.73	31.3	48.2	-63.8	80.0	307.0	0.8	279	0.183	0.0	1.0	31.7	76.5	-101.2	126.9	307.0
178	B07R_087_075dd	0.25	0.125	0.875	0.875	0.75	0.5	279	0.237	0.125	0.875	35.4	57.2	-76.4	95.5	306.8	0.359	0.192	0.865	35.1	57.9	-76.9	96.3	306.9	0.8	278	0.15	0.0	1.0	31.3	76.3	-101.9	127.4	306.8
179	B06R_100_087dd	0.25	0.125	1.0	1.0	0.875	0.562	278	0.241	0.125	1.0	39.1	66.7	-89.5	111.6	306.7	0.376	0.192	1.0	38.8	67.1	-89.4	111.8	306.8	0.5	277	0.133	0.0	1.0	31.1	76.3	-102.3	127.6	306.7
180	Y00G_025_025dd	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	23.1	-5.1	22.6	23.2	102.8	0.24	0.236	0.075	23.0	-5.7	23.8	24.5	103.5	1.2	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8
181	Y00G_025_012dd	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	23.5	-2.5	11.3	11.6	102.8	0.239	0.236	0.162	23.4	-3.1	11.3	11.7	105.5	0.5	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8
182	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.249	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.232	0.236	0.237	23.7	-0.4	-0.2	0.4	207.2	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
183	B00R_037_012dd	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	27.6	9.5	-12.9	16.0	306.2	0.289	0.255	0.355	27.5	9.2	-13.2	16.1	304.8	0.4	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
184	B00R_050_025dd	0.25	0.25	0.5	0.5	0.25	0.375	270	0.25	0.249	0.5	31.4	19.0	-25.8	32.1	306.2	0.338	0.271	0.477	31.3	18.8	-26.3	32.3	305.5	0.5	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
185	B00R_062_037dd	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	35.2	28.5	-38.8	48.1	306.2	0.385	0.285	0.602	35.1	28.4	-38.9	48.2	306.1	0.1	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
186	B00R_075_050dd	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	39.0	38.0	-51.7	64.2	306.2	0.424	0.297	0.733	38.8	38.0	-51.9	64.4	306.2	0.2	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
187	B00R_087_062dd	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	42.8	47.5	-64.7	80.3	306.2	0.46	0.307	0.869	42.6	47.6	-64.9	80.6	306.2	0.3	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
188	B00R_100_075dd	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	46.6	57.0	-77.6	96.3	306.2	0.495	0.316	1.0	46.3	56.8	-76.9	95.6	306.4	0.8	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
189	Y31G_037_037dd	0.25	0.375	0.0	0.375	0.375	0.187	109	0.256	0.375	0.0	32.8	-19.0	31.8	37.1	120.8	0.257	0.352	0.088	32.9	-19.6	32.8	38.2	120.8	1.1	108	0.683	1.0	0.0	87.6	-50.7	84.9	98.9	120.8
190	Y50G_037_025dd	0.25	0.375	0.125	0.375	0.25	0.25	120	0.25	0.375	0.124	33.3	-16.3	20.6	26.2	128.3	0.259	0.353	0.185	33.3	-17.0	20.9	27.0	129.0	0.8	119	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128.3
191	G00B_037_012dd	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	34.3	-10.3	9.9	14.3	136.0	0.285	0.353	0.269	34.2	-10.9	9.8	14.7	137.9	0.6	149	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0
192	G50B_037_012dd	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	34.7	-5.7	-1.6	6.0	196.3	0.284	0.352	0.35	34.6	-6.3	-1.9	6.6	196.6	0.6	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
193	G75B_050_025dd	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.375	0.5	36.7	4.5	-17.0	17.6	285.0	0.319	0.355	0.474	36.6	4.0	-17.5	17.9	283.1	0.6	240	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285.0
194	G84B_062_037dd	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.368	0.625	39.1	17.1	-32.5	36.7	297.8	0.371	0.354	0.6	39.1	16.9	-32.4	36.6	297.5	0.2	251	0.0	0.316	1.0	40.7	45.8	-86.7	98.1	297.8
195	G88B_075_050dd	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.366	0.75	42.1	28.8	-46.7	54.8	301.6	0.414	0.357	0.731	42.0	28.6	-46.6	54.8	301.5	0.1	257	0.0	0.233	1.0	36.5	57.6	-93.4	109.7	301.6
196	G90B_087_062dd	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.364	0.875	45.5	39.4	-60.3	72.1	303.1	0.451	0.366	0.868	45.4	39.2	-60.3	72.0	302.9	0.1	260	0.0	0.183	1.0	34.6	63.0	-96.6	115.3	303.1
197	G92B_100_075dd	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.362	1.0	48.9	50.0	-73.9	89.3	304.0	0.487	0.372	1.0	48.8	49.3	-72.9	88.0	304.0	1.2	262	0.0	0.15	1.0	33.4	66.7	-98.6	119.1	304.0
198	Y50G_050_050dd	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	42.8	-32.6	41.2	52.5	128.3	0.262	0.473	0.095	42.9	-33.2	42.0	53.5	128.3	1.0	119	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128.3
199	Y68G_050_037dd	0.25	0.5	0.125	0.5	0.375	0.312	131	0.243	0.5	0.124	43.6	-28.2	30.3	41.4	132.9	0.283	0.475	0.205	43.6	-29.1	30.8	42.4	133.3	0.9	131	0.316	1.0	0.0	84.4	-75.3	80.9	110.6	132.9
200	G00B_050_025dd	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	44.7	-20.6	19.9	28.7	136.0	0.332	0.476	0.298	44.7	-21.5	19.9	29.3	137.1	0.8	149	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0
201	G25B_050_025dd	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.375	44.9	-18.4	11.2	21.6	148.6	0.326	0.476	0.362	44.9	-19.1	11.2	22.1	149.6	0.6	180	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148.6
202	G50B_050_025dd	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	45.5	-11.5	-3.3	12.0	196.3	0.333	0.473	0.47	45.6	-12.2	-3.5	12.7	196.2	0.6	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
203	G65B_062_037dd	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.506	0.625	48.0	-3.4	-18.3	18.6	259.3	0.357	0.487	0.598	48.0	-4.0	-18.1	18.5	257.5	0.5	228	0.0	0.683	1.0	64.4	-9.2	-48.8	49.7	259.3
204	G75B_075_050dd	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.5	0.75	49.7	9.1	-34.1	35.3	285.0	0.399	0.483	0.728	49.7	8.7	-33.9	35.0	284.3	0.5	240	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285.0
205	G80B_087_062dd	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.489	0.875	51.5	22.6	-50.3	55.1	294.2	0.434	0.474	0.866	51.5	22.2	-50.3	55.0	293.8	0.3	247	0.0	0.383	1.0	44.3	36.2	-80.5	88.2	294.2
206	G84B_100_075dd	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.487	1.0	54.4	34.3	-65.0	73.5	297.8	0.468	0.478	1.0	54.2	33.4	-64.1	72.3	297.5	1.3	251	0.0	0.316	1.0	40.7	45.8	-86.7	98.1	297.8
207	Y61G_062_062dd	0.25	0.625	0.0	0.625	0.625	0.312	127	0.239	0.625	0.0	53.0	-45.2	50.8	68.0	131.6	0.261	0.596	0.093	52.9	-45.4	51.4	68.6	131.4	0.6	127	0.383	1.0	0.0	84.8	-72.3	81.3	108.8	131.6
208	Y76G_062_050dd	0.25	0.625	0.125	0.625	0.5	0.375	136	0.241	0.625	0.125	53.9	-39.3	40.2	56.2	134.3	0.308	0.598	0.225	53.8	-39.8	40.3	56.7	134.5	0.5	137	0.233	1.0	0.0	84.0	-78.7	80.4	112.5	134.3
209	G00B_062_037dd	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	55.2	-31.0	29.9	43.1	136.0	0.381	0.6	0.324	55.1	-31.1	29.9	43.2	136.1	0.1	149	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0
210	G15B_062_037dd	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.368	55.3	-29.7	23.6	38.0	141.4	0.377	0.6	0.375	55.2	-29.6	23.5	37.7	141.5	0.2	168	0.0	1.0	0.316	83.9	-79.2	63.1	101.3	141.4
211	G34B_062_037dd	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.506	55.7	-24.7	8.7	26.2	160.4	0.369	0.599	0.489	55.6	-24.6	8.4	26.1	161.0	0.3	191	0.0	1.0	0.683	85.0	-65.8	23.4	69.9	160.4
212	G50B_062_037dd	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	56.4	-17.3	-5.0	18.0	196.3	0.382	0.597	0.594	56.3	-17.4	-5.0	18.2	196.2	0.1	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
213	G61B_075_050dd	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.633	0.75	59.0	-9.7	-19.6	21.9	243.6	0.399	0.614	0.727	58.8	-9.8	-19.7	22.0	243.5	0.1	222	0.0	0.766	1.0	70.2	-19.5	-39.3	43.9	243.6
214	G69B_087_062dd	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.635	0.875	61.1	0.5	-34.8	34.8	270.8	0.426	0.621	0.863	61.0	0.5	-35.0	35.0	270.8	0.2	232	0.0	0.616	1.0	59.7	0.8	-55.6	55.7	270.8
215	G75B_100_075dd	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.625	1.0	62.6	13.7	-51.2	53.0	285.0	0.46	0.614	1.0	62.5	13.5	-50.9	52.7	284.8	0.4	240	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285.0
216	Y68G_075_075dd	0.25	0.75	0.0	0.75	0.75	0.375	131	0.237	0.75	0.0	63.3	-56.5	60.7	82.9	132.9	0.264	0.725	0.08	63.2	-56.7	61.2	83.4	132.7	0.5	131	0.316	1.0	0.0	84.4	-75.3	80.9	110.6	132.9
217	Y81G_075_062dd	0.25	0.75	0.125	0.75	0.625	0.437	139	0.239	0.75	0.125	64.3	-49.9	50.1	70.8	134.8	0.335	0.729	0.241	64.2	-50.2	50.1	70.9	135.0	0.2	140	0.183	1.0	0.0	83.9	-79.9	80.2	113.3	134.8
218	G00B_075_050dd	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	65.6	-41.3	39.9	57.5	136.0	0.419	0.731	0.349	65.5	-41.5	39.8	57.5	136.1	0.2	149	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0
219	G11B_075_050dd	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.366	65.7	-40.4	35.0	53.4	139.0	0.415	0.731	0.391	65.6	-40.5	34.8	53.4	139.3	0.2	162	0.0	1.0	0.233	83.7	-80.8	70.1	106.9	139.0
220	G25B_075_050dd	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.5	66.0	-36.8	22.4	43.2	148.6	0.408	0.731	0.493	65.9	-36.9	22.1	43.0	149.0	0.3	180	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148.6
221	G38B_075_050dd	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.633	66.5	-30.6	6.8	31.4	167.3	0.407	0.729	0.614	66.4	-30.8	6.8	31.5	167.4	0.2	197	0.0	1.0	0.766	85.4	-61.2	13.7	62.8	167.3
222	G50B_075_050dd	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	67.2	-23.0	-6.7	24.0	196.3	0.42	0.727	0.723	67.1	-23.3	-6.7	24.3	196.2	0.2	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
223	G59B_087_062dd	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.76	0.875	70.0	-16.3	-21.4	26.9	232.6	0.428	0.749	0.865	69.8	-16.4	-21.5	27.0	232.6	0.1	219	0.0	0.816	1.0	73.8	-26.1	-34.2	43.1	232.6
224	G65B_100_075dd	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.762	1.0	72.1	-6.9	-36.6	37.3	259.3	0.443	0.76	1.0	72.0	-7.4	-36.0	36.8	258.4	0.7	228	0.0	0.683	1.0	64.4	-9.2	-48.8	49.7	259.3
225	Y73G_087_087dd	0.25	0.875	0.0	0.875	0.875	0.437	134	0.233	0.875	0.0	73.6	-67.8	70.5	97.8	133.8	0.254	0.861	0.05	73.6	-67.9	70.9	98.2	133.7	0.4	135	0.266	1.0	0.0	84.2	-77.5	80.6	111.8	133.8
226	Y85G_087_075dd	0.25	0.875	0.125	0.875	0.75	0.5	141	0.237	0.875	0.125	74.8	-60.6	60.1	85.3	135.2	0.356	0.864	0.254	74.7	-60.6	60.0	85.3	135.3	0.1	142	0.15	1.0	0.0	83.8	-80.8	80.1	113.8	135.2
227	G00B_087_062dd	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	76.1	-51.7	49.9	71.9	136.0	0.456	0.867	0.373	76.0	-51.7	49.7	71.8	136.1	0.2	149	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0
228	G09B_087_062dd	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.364	76.1	-50.9	45.6	68.4	138.1	0.45	0.867	0.41	76.1	-51.0	45.5	68.4	138.2	0.2	159	0.0	1.0	0.183	83.7	-81.4	73.0	109.4	138.1
229	G19B_087_062dd	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.489	76.3	-48.5	35.7	60.2	143.5	0.444	0.867	0.497	76.3	-48.5	35.4	60.1	143.8	0.3	172	0.0	1.0	0.383	84.0	-77.6	57.2	96.4	143.5
230	G30B_087_062dd	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.635	76.8	-43.0	19.7	47.3	155.4	0.439	0.866	0.626	76.7	-43.2	19.7	47.5	155.4	0.2	187	0.0	1.0	0.616	84.7	-68.9	31.5	75.8	155.4
231	G40B_087_062dd	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.76	77.4	-36.5	4.6	36.8	172.6	0.44	0.865	0.75	77.3	-36.7	4.7	37.0	172.6	0.1	200	0.0	1.0	0.816	85.7	-58.5	7.5	59.0	172.6
232	G50B_087_062dd	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	78.1	-28.8	-8.4	30.0	196.3	0.458	0.863	0.86	78.0	-29.0	-8.5	30.2	196.3	0.1	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
233	G57B_100_075dd	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	0.887	1.0	81.0	-22.4	-22.6	31.9	225.3	0.462	0.889	1.0	80.9	-22.7	-22.3	31.9	224.4	0.4	217	0.0	0.85	1.0	76.2	-29.9	-30.2	42.5	225.3
234	Y76G_100_100dd	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	84.0	-78.7	80.4	112.5	134.3	0.234	0.999	0.0	84.0	-78.7	80.4	112.5	134.4	0.0	137	0.233	1.0	0.0	84.0	-78.7	80.4	112.5	134.3
235	Y86G_100_087dd	0.25	1.0	0.125	1.0	0.875	0.562	142	0.241	1.0	0.125	85.2	-71.1	70.0	99.8	135.4	0.373	1.0	0.26	84.9	-70.7	69.8	99.3	135.3	0.5	142	0.133	1.0	0.0	83.7	-81.2	80.1	114.1	135.4
236	G00B_100_075dd	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	86.5	-62.0	59.9	86.2	136.0	0.49	1.0	0.391	86.0	-61.3	59.2	85.2	136.0	1.1	149	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0
237	G07B_100_075dd	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.362	86.6	-61.4	56.3	83.3	137.4	0.485	1.0	0.426	86.0	-60.7	55.6	82.3	137.4	1.0	157	0.0	1.0	0.15	83.7	-81.8	75.0	111.0	137.4
238	G15B_100_075dd	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.487	86.7	-59.4	47.3	76.0	141.4	0.479	1.0	0.501	86.2	-58.8	47.4	75.6	141.1	0.7	168	0.0	1.0	0.316	83.9	-79.2	63.1	101.3	141.4
239	G25B_100_075dd	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.625	87.1	-55.3	33.7	64.8	148.6	0.473	1.0	0.623	86.5	-54.8	33.5	64.2	148.5	0.7	180	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148.6
240	G34B_100_075dd	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.762	87.6	-49.4	17.5	52.4	160.4	0.466	1.0	0.763	87.1	-48.8	16.9	51.7	160.8	0.9	191	0.0	1.0	0.683	85.0	-65.8	23.4	69.9	160.4
241	G42B_100_075dd	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.887	88.2	-42.2	2.8	42.3	176.2	0.475	1.0	0.888	87.9	-41.7	2.2	41.8	176.8	0.8	202	0.0	1.0	0.85	85.9	-56.3	3.7	56.4	176.2
242	G50B_100_075dd	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	89.0	-34.6	-10.1	36.1	196.3	0.495	1.0	0.999	88.7	-34.1	-10.5	35.7	197.1	0.6	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3

delta E'* = **0.6**

QI110−7N, 18/29−F

4−1031730−F0

immettere: *rgb/cmyk* −> rgb_{dd}
uscita: 3D-linearizzazione a rgb^*_{dd}

grafico TUB-QI11; codice di tinte: H^*_d=R50Y_d
colori e la differenza, $\Delta E'^*$

QI110S

TUB iscrizione: 20130201-QI11/QI11L0FP.PDF /.PS TUB materiale: code=rha4ta
la domanda per la misura di stampa di display, nessuna separazione

http://130.149.60.45/~farbmetrik/QI11/QI11L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione QI11/QI11LI30FP.DAT nel file (F), pagina 19/29

n	HIC^*_{Fdd}	rgb_{Fdd}			ict_{Fdd}			$h_{si\_F,dd}$
243	R00Y_037_037dd	0.375	0.0	0.0	0.375	0.375	0.187	390
244	R18Y_037_037dd	0.375	0.0	0.125	0.375	0.375	0.187	371
245	B65R_037_037dd	0.375	0.0	0.25	0.375	0.375	0.187	349
246	B50R_037_037dd	0.375	0.0	0.375	0.375	0.375	0.187	330
247	B38R_050_050dd	0.375	0.0	0.5	0.5	0.5	0.25	316
248	B30R_062_062dd	0.375	0.0	0.625	0.625	0.625	0.312	307
249	B25R_075_075dd	0.375	0.0	0.75	0.75	0.75	0.375	300
250	B20R_087_087dd	0.375	0.0	0.875	0.875	0.875	0.437	295
251	B18R_100_100dd	0.375	0.0	1.0	1.0	1.0	0.5	292
252	R31Y_037_037dd	0.375	0.125	0.0	0.375	0.375	0.187	49
253	R00Y_037_025dd	0.375	0.125	0.125	0.375	0.25	0.25	390
254	R00Y_037_025dd	0.375	0.125	0.25	0.375	0.25	0.25	360
255	B50R_037_025dd	0.375	0.125	0.375	0.375	0.25	0.25	330
256	B34R_050_037dd	0.375	0.125	0.5	0.5	0.375	0.312	311
257	B25R_062_050dd	0.375	0.125	0.625	0.625	0.5	0.375	300
258	B19R_075_062dd	0.375	0.125	0.75	0.75	0.625	0.437	293
259	B15R_087_075dd	0.375	0.125	0.875	0.875	0.75	0.5	289
260	B13R_100_087dd	0.375	0.125	1.0	1.0	0.875	0.562	286
261	R68Y_037_037dd	0.375	0.25	0.0	0.375	0.375	0.187	71
262	R50Y_037_025dd	0.375	0.25	0.125	0.375	0.25	0.25	60
263	R00Y_037_012dd	0.375	0.25	0.25	0.375	0.125	0.312	390
264	B50R_037_012dd	0.375	0.25	0.375	0.375	0.125	0.312	330
265	B25R_050_025dd	0.375	0.25	0.5	0.5	0.25	0.375	300
266	B15R_062_037dd	0.375	0.25	0.625	0.625	0.375	0.437	289
267	B11R_075_050dd	0.375	0.25	0.75	0.75	0.5	0.5	284
268	B09R_087_062dd	0.375	0.25	0.875	0.875	0.625	0.562	281
269	B07R_100_075dd	0.375	0.25	1.0	1.0	0.75	0.625	279
270	Y00G_037_037dd	0.375	0.375	0.0	0.375	0.375	0.187	90
271	Y00G_037_025dd	0.375	0.375	0.125	0.375	0.25	0.25	90
272	Y00G_037_012dd	0.375	0.375	0.25	0.375	0.125	0.312	90
273	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360
274	B00R_050_012dd	0.375	0.375	0.5	0.5	0.125	0.437	270
275	B00R_062_025dd	0.375	0.375	0.625	0.625	0.25	0.5	270
276	B00R_075_037dd	0.375	0.375	0.75	0.75	0.375	0.562	270
277	B00R_087_050dd	0.375	0.375	0.875	0.875	0.5	0.625	270
278	B00R_100_062dd	0.375	0.375	1.0	1.0	0.625	0.687	270
279	Y23G_050_050dd	0.375	0.5	0.0	0.5	0.5	0.25	104
280	Y31G_050_037dd	0.375	0.5	0.125	0.5	0.375	0.312	109
281	Y50G_050_025dd	0.375	0.5	0.25	0.5	0.25	0.375	120
282	G00B_050_012dd	0.375	0.5	0.375	0.5	0.125	0.437	150
283	G50B_050_012dd	0.375	0.5	0.5	0.5	0.125	0.437	210
284	G75B_062_025dd	0.375	0.5	0.625	0.625	0.25	0.5	240
285	G84B_075_037dd	0.375	0.5	0.75	0.75	0.375	0.562	251
286	G88B_087_050dd	0.375	0.5	0.875	0.875	0.5	0.625	256
287	G90B_100_062dd	0.375	0.5	1.0	1.0	0.625	0.687	259
288	Y38G_062_062dd	0.375	0.625	0.0	0.625	0.625	0.312	113
289	Y50G_062_050dd	0.375	0.625	0.125	0.625	0.5	0.375	120
290	Y68G_062_037dd	0.375	0.625	0.25	0.625	0.375	0.437	131
291	G00B_062_025dd	0.375	0.625	0.375	0.625	0.25	0.5	150
292	G25B_062_025dd	0.375	0.625	0.5	0.625	0.25	0.5	180
293	G50B_062_025dd	0.375	0.625	0.625	0.625	0.25	0.5	210
294	G65B_075_037dd	0.375	0.625	0.75	0.75	0.375	0.562	229
295	G75B_087_050dd	0.375	0.625	0.875	0.875	0.5	0.625	240
296	G80B_100_062dd	0.375	0.625	1.0	1.0	0.625	0.687	247
297	Y50G_075_075dd	0.375	0.75	0.0	0.75	0.75	0.375	120
298	Y61G_075_062dd	0.375	0.75	0.125	0.75	0.625	0.437	127
299	Y76G_075_050dd	0.375	0.75	0.25	0.75	0.5	0.5	136
300	G00B_075_037dd	0.375	0.75	0.375	0.75	0.375	0.562	150
301	G15B_075_037dd	0.375	0.75	0.5	0.75	0.375	0.562	169
302	G34B_075_037dd	0.375	0.75	0.625	0.75	0.375	0.562	191
303	G50B_075_037dd	0.375	0.75	0.75	0.75	0.375	0.562	210
304	G61B_087_050dd	0.375	0.75	0.875	0.875	0.5	0.625	224
305	G69B_100_062dd	0.375	0.75	1.0	1.0	0.625	0.687	233
306	Y58G_087_087dd	0.375	0.875	0.0	0.875	0.875	0.437	125
307	Y68G_087_075dd	0.375	0.875	0.125	0.875	0.75	0.5	131
308	Y81G_087_062dd	0.375	0.875	0.25	0.875	0.625	0.562	139
309	G00B_087_050dd	0.375	0.875	0.375	0.875	0.5	0.625	150
310	G11B_087_050dd	0.375	0.875	0.5	0.875	0.5	0.625	164
311	G25B_087_050dd	0.375	0.875	0.625	0.875	0.5	0.625	180
312	G38B_087_050dd	0.375	0.875	0.75	0.875	0.5	0.625	196
313	G50B_087_050dd	0.375	0.875	0.875	0.875	0.5	0.625	210
314	G59B_100_062dd	0.375	0.875	1.0	1.0	0.625	0.687	221
315	Y63G_100_100dd	0.375	1.0	0.0	1.0	1.0	0.5	128
316	Y73G_100_087dd	0.375	1.0	0.125	1.0	0.875	0.562	134
317	Y85G_100_075dd	0.375	1.0	0.25	1.0	0.75	0.625	141
318	G00B_100_062dd	0.375	1.0	0.375	1.0	0.625	0.687	150
319	G09B_100_062dd	0.375	1.0	0.5	1.0	0.625	0.687	161
320	G19B_100_062dd	0.375	1.0	0.625	1.0	0.625	0.687	173
321	G30B_100_062dd	0.375	1.0	0.75	1.0	0.625	0.687	187
322	G40B_100_062dd	0.375	1.0	0.875	1.0	0.625	0.687	199
323	G50B_100_062dd	0.375	1.0	1.0	1.0	0.625	0.687	210

n	rgb^*_{Fdd}			$LabCh^*_{Fdd}$				
243	0.375	0.0	0.0	18.9	28.8	24.2	37.6	40.0
244	0.375	0.0	0.118	19.1	29.6	11.1	31.7	20.6
245	0.375	0.0	0.256	20.0	32.0	−7.4	32.9	346.8
246	0.375	0.0	0.375	21.4	35.3	−21.9	41.6	328.2
247	0.383	0.0	0.5	23.9	43.2	−37.0	56.9	319.4
248	0.385	0.0	0.625	26.5	51.4	−52.0	73.1	314.6
249	0.375	0.0	0.75	28.9	59.8	−67.2	90.0	311.6
250	0.364	0.0	0.875	31.7	68.8	−81.8	106.9	310.0
251	0.366	0.0	1.0	34.9	77.9	−95.7	123.4	309.1
252	0.375	0.118	0.0	21.1	22.7	25.2	33.9	47.9
253	0.375	0.124	0.124	24.5	19.2	16.1	25.1	40.0
254	0.375	0.124	0.25	24.9	20.2	1.0	20.3	2.9
255	0.375	0.124	0.375	26.2	23.5	−14.6	27.7	328.2
256	0.381	0.124	0.5	28.7	31.5	−29.7	43.3	316.7
257	0.375	0.125	0.625	31.2	39.9	−44.8	60.0	311.6
258	0.364	0.125	0.75	34.0	48.8	−59.4	76.9	309.3
259	0.362	0.125	0.875	37.4	58.1	−73.1	93.4	308.4
260	0.358	0.125	1.0	40.7	67.3	−86.8	109.9	307.8
261	0.375	0.256	0.0	27.5	6.9	29.1	29.9	76.5
262	0.375	0.25	0.124	27.8	10.3	17.7	20.5	59.7
263	0.375	0.249	0.249	30.1	9.6	8.0	12.5	40.0
264	0.375	0.249	0.375	31.0	11.7	−7.3	13.8	328.2
265	0.375	0.249	0.5	33.5	19.9	−22.4	30.0	311.6
266	0.368	0.25	0.625	36.5	29.0	−36.5	46.7	308.4
267	0.366	0.25	0.75	40.0	38.3	−50.0	63.1	307.4
268	0.364	0.25	0.875	43.7	47.8	−63.2	79.3	307.0
269	0.362	0.25	1.0	47.3	57.2	−76.4	95.5	306.8
270	0.375	0.375	0.0	34.7	−7.7	34.0	34.9	102.8
271	0.375	0.375	0.124	35.0	−5.1	22.6	23.2	102.8
272	0.375	0.375	0.249	35.4	−2.5	11.3	11.6	102.8
273	0.375	0.375	0.375	35.7	0.0	0.0	0.0	0.0
274	0.375	0.375	0.5	39.5	9.5	−12.9	16.0	306.2
275	0.375	0.375	0.625	43.3	19.0	−25.8	32.1	306.2
276	0.375	0.375	0.75	47.1	28.5	−38.8	48.1	306.2
277	0.375	0.375	0.875	50.9	38.0	−51.7	64.2	306.2
278	0.375	0.375	1.0	54.7	47.5	−64.7	80.3	306.2
279	0.383	0.5	0.0	44.3	−21.6	43.1	48.2	116.6
280	0.381	0.5	0.124	44.8	−19.0	31.8	37.1	120.8
281	0.375	0.5	0.249	45.2	−16.3	20.6	26.2	128.3
282	0.375	0.5	0.375	46.2	−10.3	9.9	14.3	136.0
283	0.375	0.5	0.5	46.6	−5.7	−1.6	6.0	196.3
284	0.375	0.5	0.625	48.7	4.5	−17.0	17.6	285.0
285	0.375	0.493	0.75	51.0	17.1	−32.5	36.7	297.8
286	0.375	0.491	0.875	54.0	28.8	−46.7	54.8	301.6
287	0.375	0.489	1.0	57.4	39.4	−60.3	72.1	303.1
288	0.385	0.625	0.0	54.2	−35.2	52.4	63.1	123.9
289	0.375	0.625	0.125	54.7	−32.6	41.2	52.5	128.3
290	0.368	0.625	0.25	55.5	−28.2	30.3	41.4	132.9
291	0.375	0.625	0.375	56.6	−20.6	19.9	28.7	136.0
292	0.375	0.625	0.5	56.8	−18.4	11.2	21.6	148.6
293	0.375	0.625	0.625	57.4	−11.5	−3.3	12.0	196.3
294	0.375	0.631	0.75	59.9	−3.4	−18.3	18.6	259.3
295	0.375	0.625	0.875	61.6	9.1	−34.1	35.3	285.0
296	0.375	0.614	1.0	63.5	22.6	−50.3	55.1	294.2
297	0.375	0.75	0.0	64.2	−48.9	61.8	78.8	128.3
298	0.364	0.75	0.125	64.9	−45.2	50.8	68.0	131.6
299	0.366	0.75	0.25	65.8	−39.3	40.2	56.2	134.3
300	0.375	0.75	0.375	67.1	−31.0	29.9	43.1	136.0
301	0.375	0.75	0.493	67.2	−29.7	23.6	38.0	141.4
302	0.375	0.75	0.631	67.6	−24.7	8.7	26.2	160.4
303	0.375	0.75	0.75	68.3	−17.3	−5.0	18.0	196.3
304	0.375	0.758	0.875	70.9	−9.7	−19.6	21.9	243.6
305	0.375	0.76	1.0	73.1	0.5	−34.8	34.8	270.8
306	0.364	0.875	0.0	74.4	−61.5	71.5	94.3	130.7
307	0.362	0.875	0.125	75.2	−56.5	60.7	82.9	132.9
308	0.364	0.875	0.25	76.3	−49.9	50.1	70.8	134.8
309	0.375	0.875	0.375	77.5	−41.3	39.9	57.5	136.0
310	0.375	0.875	0.491	77.6	−40.4	35.0	53.4	139.0
311	0.375	0.875	0.625	77.9	−36.8	22.4	43.2	148.6
312	0.375	0.875	0.758	78.5	−30.6	6.8	31.4	167.3
313	0.375	0.875	0.875	79.2	−23.0	−6.7	24.0	196.3
314	0.375	0.885	1.0	81.9	−16.3	−21.4	26.9	232.6
315	0.366	1.0	0.0	84.7	−73.2	81.2	109.3	132.0
316	0.358	1.0	0.125	85.6	−67.8	70.5	97.8	133.8
317	0.362	1.0	0.25	86.7	−60.6	60.1	85.3	135.2
318	0.375	1.0	0.375	88.0	−51.7	49.9	71.9	136.0
319	0.375	1.0	0.489	88.1	−50.9	45.6	68.4	138.1
320	0.375	1.0	0.614	88.3	−48.5	35.7	60.2	143.5
321	0.375	1.0	0.76	88.7	−43.0	19.7	47.3	155.4
322	0.375	1.0	0.885	89.3	−36.5	4.6	36.8	172.6
323	0.375	1.0	1.0	90.0	−28.8	−8.4	30.0	196.3

n	rgb'^*_{Fdd}			$LabCh'^*_{Fdd}$					DE'^*_{Fdd}	$h_{siM,dd}$
243	0.366	0.091	0.032	18.5	29.8	24.9	38.9	39.9	1.3	389
244	0.362	0.092	0.134	18.8	30.7	10.6	32.5	19.1	1.1	371
245	0.358	0.098	0.251	19.8	32.9	−8.0	33.9	346.3	1.1	348
246	0.354	0.107	0.352	21.2	35.9	−22.5	42.4	327.8	0.9	330
247	0.375	0.098	0.473	23.7	44.0	−37.7	58.0	319.4	1.1	317
248	0.385	0.083	0.596	26.1	52.2	−52.5	74.1	314.8	1.0	307
249	0.381	0.062	0.726	28.6	60.6	−67.6	90.9	311.8	0.9	300
250	0.375	0.033	0.861	31.6	69.2	−82.0	107.4	310.1	0.5	294
251	0.368	0.0	0.999	35.0	77.9	−95.7	123.4	309.1	0.0	291
252	0.363	0.144	0.043	20.9	23.0	26.5	35.1	49.0	1.3	48
253	0.375	0.188	0.146	24.2	19.5	15.9	25.2	39.0	0.5	389
254	0.364	0.192	0.243	24.6	20.7	0.5	20.7	1.5	0.7	360
255	0.357	0.199	0.353	25.9	23.9	−15.3	28.4	327.4	0.8	330
256	0.381	0.202	0.475	28.4	32.1	−30.4	44.2	316.5	0.9	311
257	0.394	0.202	0.599	30.9	40.4	−45.2	60.7	311.7	0.7	300
258	0.405	0.202	0.729	33.7	49.3	−59.8	77.5	309.5	0.7	292
259	0.423	0.202	0.865	37.0	58.7	−73.6	94.1	308.5	0.8	288
260	0.432	0.2	1.0	40.3	67.6	−86.8	110.1	307.9	0.4	284
261	0.358	0.251	0.07	27.5	6.7	30.1	30.9	77.3	1.0	71
262	0.367	0.247	0.162	27.8	10.1	17.8	20.5	60.3	0.1	59
263	0.373	0.272	0.246	30.1	9.5	8.0	12.4	40.1	0.0	389
264	0.355	0.279	0.352	30.9	11.5	−7.6	13.8	326.6	0.4	330
265	0.382	0.286	0.476	33.4	19.9	−22.8	30.2	311.1	0.3	300
266	0.414	0.294	0.601	36.4	28.9	−36.7	46.7	308.2	0.2	288
267	0.448	0.304	0.732	39.8	38.3	−50.2	63.2	307.3	0.2	282
268	0.485	0.313	0.868	43.5	48.0	−63.4	79.6	307.1	0.3	279
269	0.516	0.321	1.0	47.0	57.0	−75.7	94.8	306.9	0.8	278
270	0.353	0.35	0.092	34.7	−8.2	34.8	35.7	103.3	0.9	89
271	0.357	0.349	0.188	35.0	−5.7	22.9	23.7	104.0	0.6	89
272	0.355	0.349	0.272	35.4	−2.9	11.2	11.6	104.9	0.4	89
273	0.345	0.35	0.35	35.7	−0.4	−0.2	0.5	205.6	0.5	360
274	0.408	0.37	0.476	39.6	9.3	−13.2	16.1	305.2	0.3	270
275	0.463	0.388	0.601	43.3	18.6	−25.8	31.8	305.9	0.3	270
276	0.515	0.405	0.734	47.1	28.3	−38.7	47.9	306.1	0.2	270
277	0.56	0.42	0.871	50.8	37.8	−51.8	64.1	306.0	0.2	270
278	0.603	0.433	1.0	54.4	46.7	−63.6	78.9	306.2	1.4	270
279	0.373	0.471	0.097	44.5	−22.1	43.9	49.1	116.7	0.9	102
280	0.379	0.472	0.208	44.9	−19.5	32.4	37.8	121.0	0.7	108
281	0.379	0.474	0.299	45.3	−16.8	20.7	26.7	128.9	0.5	119
282	0.405	0.474	0.385	46.3	−10.7	9.9	14.6	137.2	0.3	149
283	0.404	0.472	0.47	46.6	−6.2	−1.8	6.4	196.5	0.4	210
284	0.443	0.476	0.597	48.6	4.0	−17.0	17.4	283.3	0.5	240
285	0.499	0.475	0.732	51.1	16.9	−32.3	36.4	297.6	0.3	251
286	0.548	0.479	0.869	53.9	28.5	−46.6	54.7	301.4	0.2	257
287	0.592	0.49	1.0	57.2	38.3	−59.1	70.5	302.9	1.6	260
288	0.384	0.595	0.095	54.2	−35.3	52.9	63.6	123.7	0.5	112
289	0.391	0.597	0.226	54.6	−32.7	41.4	52.8	128.3	0.2	119
290	0.409	0.599	0.325	55.4	−28.5	30.3	41.6	133.2	0.2	131
291	0.457	0.6	0.418	56.5	−20.8	19.6	28.6	136.7	0.4	149
292	0.45	0.599	0.484	56.7	−18.5	10.8	21.5	149.6	0.3	180
293	0.458	0.596	0.594	57.3	−11.7	−3.4	12.2	196.4	0.2	210
294	0.486	0.61	0.728	59.8	−3.4	−18.3	18.6	259.3	0.1	228
295	0.533	0.606	0.864	61.5	9.2	−34.2	35.4	285.1	0.1	240
296	0.574	0.598	1.0	63.2	22.0	−49.6	54.3	293.9	0.9	247
297	0.38	0.725	0.081	64.2	−48.9	62.3	79.2	128.1	0.5	119
298	0.402	0.728	0.243	64.8	−45.2	50.8	68.0	131.6	0.1	127
299	0.444	0.73	0.35	65.7	−39.5	40.1	56.3	134.5	0.2	137
300	0.51	0.732	0.448	67.0	−31.0	29.7	42.9	136.1	0.2	149
301	0.505	0.732	0.498	67.1	−29.4	23.4	37.6	141.5	0.3	168
302	0.498	0.731	0.612	67.5	−24.6	8.8	26.1	160.2	0.1	191
303	0.511	0.728	0.724	68.2	−17.3	−5.0	18.0	196.3	0.1	210
304	0.534	0.745	0.862	70.8	−9.7	−19.6	21.9	243.6	0.1	222
305	0.566	0.749	1.0	72.6	0.8	−34.9	34.9	271.3	0.5	232
306	0.375	0.86	0.049	74.4	−61.5	71.9	94.6	130.5	0.4	125
307	0.419	0.864	0.254	75.2	−56.6	60.6	82.9	133.0	0.1	131
308	0.481	0.867	0.373	76.2	−49.9	50.0	70.6	134.9	0.1	140
309	0.554	0.869	0.476	77.5	−41.5	39.7	57.4	136.2	0.2	149
310	0.549	0.869	0.517	77.5	−40.5	34.8	53.4	139.3	0.2	162
311	0.541	0.868	0.618	77.8	−37.0	22.5	43.3	148.6	0.1	180
312	0.541	0.866	0.746	78.4	−30.7	6.8	31.5	167.4	0.1	197
313	0.555	0.864	0.859	79.1	−23.3	−6.8	24.3	196.2	0.2	210
314	0.568	0.886	1.0	81.8	−16.8	−20.9	26.8	231.2	0.6	219
315	0.368	0.999	0.0	84.7	−73.1	81.2	109.3	132.0	0.0	128
316	0.429	1.0	0.261	85.3	−67.6	70.2	97.5	133.9	0.4	135
317	0.501	1.0	0.392	86.1	−60.5	59.3	84.7	135.5	0.9	142
318	0.597	1.0	0.501	87.3	−50.9	49.0	70.7	136.0	1.3	149
319	0.592	1.0	0.54	87.3	−50.1	44.7	67.2	138.2	1.4	159
320	0.585	1.0	0.623	87.6	−47.7	35.0	59.2	143.7	1.2	172
321	0.58	1.0	0.749	88.0	−42.8	20.2	47.4	154.7	0.8	187
322	0.582	1.0	0.874	88.7	−36.5	5.4	36.9	171.5	0.9	200
323	0.6	1.0	0.999	89.7	−28.4	−8.9	29.8	197.4	0.7	210

delta E'^* = 0.5

n	rgb^*_{Mdd}			$LabCh^*_{Mdd}$				
243	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
244	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
245	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
246	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
247	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4
248	0.616	0.0	1.0	42.4	82.3	−83.2	117.0	314.6
249	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
250	0.416	0.0	1.0	36.3	78.6	−93.5	122.2	310.0
251	0.366	0.0	1.0	34.9	77.9	−95.7	123.4	309.1
252	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
253	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
254	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
255	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
256	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
257	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
258	0.383	0.0	1.0	35.3	78.1	−95.1	123.0	309.3
259	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
260	0.266	0.0	1.0	32.9	77.0	−99.2	125.6	307.8
261	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
262	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
263	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
264	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
265	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
266	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
267	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4
268	0.183	0.0	1.0	31.7	76.5	−101.2	126.9	307.0
269	0.15	0.0	1.0	31.3	76.3	−101.9	127.4	306.8
270	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
271	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
272	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
273	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
274	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
275	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
276	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
277	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
278	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
279	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
280	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
281	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
282	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
283	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
284	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
285	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
286	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6
287	0.0	0.183	1.0	34.6	63.0	−96.6	115.3	303.1
288	0.616	1.0	0.0	86.8	−56.4	83.8	101.0	123.9
289	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
290	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
291	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
292	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
293	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
294	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
295	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
296	0.0	0.383	1.0	44.3	36.2	−80.5	88.2	294.2
297	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
298	0.383	1.0	0.0	84.8	−72.3	81.3	108.8	131.6
299	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
300	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
301	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
302	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
303	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
304	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6
305	0.0	0.616	1.0	59.7	0.8	−55.6	55.7	270.8
306	0.416	1.0	0.0	85.0	−70.2	81.7	107.8	130.7
307	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
308	0.183	1.0	0.0	83.9	−79.9	80.2	113.3	134.8
309	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
310	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0
311	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
312	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3
313	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
314	0.0	0.816	1.0	73.8	−26.1	−34.2	43.1	232.6
315	0.366	1.0	0.0	84.7	−73.2	81.2	109.3	132.0
316	0.266	1.0	0.0	84.2	−77.5	80.6	111.8	133.8
317	0.15	1.0	0.0	83.8	−80.8	80.1	113.8	135.2
318	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
319	0.0	1.0	0.183	83.7	−81.4	73.0	109.4	138.1
320	0.0	1.0	0.383	84.0	−77.6	57.2	96.4	143.5
321	0.0	1.0	0.616	84.7	−68.9	31.5	75.8	155.4
322	0.0	1.0	0.816	85.7	−58.5	7.5	59.0	172.6
323	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3

4−1031830−F0

QI110−7N, 19/29−F

grafico TUB-QI11; codice di tinte: H^*_d=R50Y_d
colori e la differenza, $\Delta E'^*$

immettere: *rgb/cmyk* −> rgb_{dd}
uscita: 3D-linearizzazione a rgb^*_{dd}

4−1031830−F0

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI11/QI11.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

QI11 10S

TUB iscrizione: 20130201-QI11/QI11L0FP.PDF /.PS
TUB materiale: code=rha4ta

la domanda per la misura di stampa di display, nessuna separazione

http://130.149.60.45/~farbmetrik/QI11/QI11L0FP.PDF /.PS; 3D-linearizzzazione

F: 3D-linearizzzazione QI11/QI11LI30FP.DAT nel file (F), pagina 20/29

n	HIC*Fdd	rgb_Fdd			ict_Fdd			$h_{si\_F,dd}$	rgb*Fdd			LabCh*Fdd				
324	R00Y_050_050dd	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	25.2	38.4	32.2	50.2	40.0
325	R26Y_050_050dd	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.116	25.4	39.0	20.6	44.1	27.8
326	R00Y_050_050dd	0.5	0.0	0.25	0.5	0.5	0.25	360	0.5	0.0	0.25	26.0	40.5	2.0	40.6	2.9
327	B61R_050_050dd	0.5	0.0	0.375	0.5	0.5	0.25	344	0.5	0.0	0.383	27.2	43.6	−15.3	46.2	340.6
328	B50R_050_050dd	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	28.6	47.1	−29.2	55.4	328.2
329	B40R_062_062dd	0.5	0.0	0.625	0.625	0.625	0.312	319	0.51	0.0	0.625	31.1	55.0	−44.2	70.6	321.2
330	B34R_075_075dd	0.5	0.0	0.75	0.75	0.75	0.375	311	0.512	0.0	0.75	33.6	63.1	−59.4	86.6	316.7
331	B29R_087_087dd	0.5	0.0	0.875	0.875	0.875	0.437	305	0.51	0.0	0.875	36.1	71.4	−74.4	103.2	313.8
332	B25R_100_100dd	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
333	R23Y_050_050dd	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.116	0.0	26.8	33.8	32.9	47.2	44.2
334	R00Y_050_037dd	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	30.8	28.8	24.2	37.6	40.0
335	R18Y_050_037dd	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.243	31.0	29.6	11.1	31.7	20.6
336	B65R_050_037dd	0.5	0.125	0.375	0.5	0.375	0.312	349	0.5	0.124	0.381	32.0	32.0	−7.4	32.9	346.8
337	B50R_050_037dd	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	33.4	35.3	−21.9	41.6	328.2
338	B38R_062_050dd	0.5	0.125	0.625	0.625	0.5	0.375	316	0.508	0.125	0.625	35.8	43.2	−37.0	56.9	319.4
339	B30R_075_062dd	0.5	0.125	0.75	0.75	0.625	0.437	307	0.51	0.125	0.75	38.4	51.4	−52.0	73.1	314.6
340	B25R_087_075dd	0.5	0.125	0.875	0.875	0.75	0.5	300	0.5	0.125	0.875	40.8	59.8	−67.2	90.0	311.6
341	B20R_100_087dd	0.5	0.125	1.0	1.0	0.875	0.562	295	0.489	0.125	1.0	43.6	68.8	−81.8	106.9	310.0
342	R50Y_050_050dd	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	31.8	20.6	35.5	41.1	59.7
343	R31Y_050_037dd	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.243	0.124	33.0	22.7	25.2	33.9	47.9
344	R00Y_050_025dd	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	36.4	19.2	16.1	25.1	40.0
345	R00Y_050_025dd	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.375	36.8	20.2	1.0	20.3	2.9
346	B50R_050_025dd	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	38.1	23.5	−14.6	27.7	328.2
347	B34R_062_037dd	0.5	0.25	0.625	0.625	0.375	0.437	311	0.506	0.25	0.625	40.6	31.5	−29.7	43.3	316.7
348	B25R_075_050dd	0.5	0.25	0.75	0.75	0.5	0.5	300	0.5	0.25	0.75	43.1	39.9	−44.8	60.0	311.6
349	B19R_087_062dd	0.5	0.25	0.875	0.875	0.625	0.562	293	0.489	0.25	0.875	45.9	48.8	−59.4	76.9	309.3
350	B15R_100_075dd	0.5	0.25	1.0	1.0	0.75	0.625	289	0.487	0.25	1.0	49.3	58.1	−73.1	93.4	308.4
351	R76Y_050_050dd	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.383	0.0	39.1	3.9	40.3	40.5	84.4
352	R68Y_050_037dd	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.381	0.124	39.4	6.9	29.1	29.9	76.5
353	R50Y_050_025dd	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.375	0.249	39.7	10.3	17.7	20.5	59.7
354	R00Y_050_012dd	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	42.0	9.6	8.0	12.5	40.0
355	B50R_050_012dd	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	42.9	11.7	−7.3	13.8	328.2
356	B25R_062_025dd	0.5	0.375	0.625	0.625	0.25	0.5	300	0.5	0.375	0.625	45.4	19.9	−22.4	30.0	311.6
357	B15R_075_037dd	0.5	0.375	0.75	0.75	0.375	0.562	289	0.493	0.375	0.75	48.5	29.0	−36.5	46.7	308.4
358	B11R_087_050dd	0.5	0.375	0.875	0.875	0.5	0.625	284	0.491	0.375	0.875	51.9	38.3	−50.0	63.1	307.4
359	B09R_100_062dd	0.5	0.375	1.0	1.0	0.625	0.687	281	0.489	0.375	1.0	55.6	47.8	−63.2	79.3	307.0
360	Y00G_050_050dd	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	46.3	−10.3	45.3	46.5	102.8
361	Y00G_050_037dd	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	46.6	−7.7	34.0	34.9	102.8
362	Y00G_050_025dd	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	47.0	−5.1	22.6	23.2	102.8
363	Y00G_050_012dd	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	47.3	−2.5	11.3	11.6	102.8
364	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0
365	B00R_062_012dd	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	51.5	9.5	−12.9	16.0	306.2
366	B00R_075_025dd	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	55.3	19.0	−25.8	32.1	306.2
367	B00R_087_037dd	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	59.1	28.5	−38.8	48.1	306.2
368	B00R_100_050dd	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	62.8	38.0	−51.7	64.2	306.2
369	Y18G_062_062dd	0.5	0.625	0.0	0.625	0.625	0.312	101	0.51	0.625	0.0	55.9	−24.1	54.5	59.6	113.8
370	Y23G_062_050dd	0.5	0.625	0.125	0.625	0.5	0.375	104	0.508	0.625	0.125	56.3	−21.6	43.1	48.2	116.6
371	Y31G_062_037dd	0.5	0.625	0.25	0.625	0.375	0.437	109	0.506	0.625	0.25	56.7	−19.0	31.8	37.1	120.8
372	Y50G_062_025dd	0.5	0.625	0.375	0.625	0.25	0.5	120	0.5	0.625	0.375	57.2	−16.3	20.6	26.2	128.3
373	G00B_062_012dd	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	58.1	−10.3	9.9	14.3	136.0
374	G50B_062_012dd	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	58.5	−5.7	−1.6	6.0	196.3
375	G75B_075_025dd	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.625	0.75	60.6	4.5	−17.0	17.6	285.0
376	G84B_087_037dd	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.618	0.875	62.9	17.1	−32.5	36.7	297.8
377	G88B_100_050dd	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.616	1.0	65.9	28.8	−46.7	54.8	301.6
378	Y31G_075_075dd	0.5	0.75	0.0	0.75	0.75	0.375	109	0.512	0.75	0.0	65.7	−38.0	63.7	74.2	120.8
379	Y38G_075_062dd	0.5	0.75	0.125	0.75	0.625	0.437	113	0.51	0.75	0.125	66.2	−35.2	52.4	63.1	123.9
380	Y50G_075_050dd	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	66.7	−32.6	41.2	52.5	128.3
381	Y68G_075_037dd	0.5	0.75	0.375	0.75	0.375	0.562	131	0.493	0.75	0.375	67.4	−28.2	30.3	41.4	132.9
382	G00B_075_025dd	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	68.6	−20.6	19.9	28.7	136.0
383	G25B_075_025dd	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.625	68.7	−18.4	11.2	21.6	148.6
384	G50B_075_025dd	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	69.4	−11.5	−3.3	12.0	196.3
385	G65B_087_037dd	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.756	0.875	71.8	−3.4	−18.3	18.6	259.3
386	G75B_100_050dd	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.75	1.0	73.5	9.1	−34.1	35.3	285.0
387	Y41G_087_087dd	0.5	0.875	0.0	0.875	0.875	0.437	115	0.51	0.875	0.0	75.7	−51.5	73.1	89.4	125.1
388	Y50G_087_075dd	0.5	0.875	0.125	0.875	0.75	0.5	120	0.5	0.875	0.125	76.2	−48.9	61.8	78.8	128.3
389	Y61G_087_062dd	0.5	0.875	0.25	0.875	0.625	0.562	127	0.489	0.875	0.25	76.8	−45.2	50.8	68.0	131.6
390	Y76G_087_050dd	0.5	0.875	0.375	0.875	0.5	0.625	136	0.491	0.875	0.375	77.8	−39.3	40.2	56.2	134.3
391	G00B_087_037dd	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	79.0	−31.0	29.9	43.1	136.0
392	G15B_087_037dd	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.618	79.1	−29.7	23.6	38.0	141.4
393	G34B_087_037dd	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.756	79.5	−24.7	8.7	26.2	160.4
394	G50B_087_037dd	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	80.2	−17.3	−5.0	18.0	196.3
395	G61B_100_050dd	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	0.883	1.0	82.8	−9.7	−19.6	21.9	243.6
396	Y50G_100_100dd	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
397	Y58G_100_087dd	0.5	1.0	0.125	1.0	0.875	0.562	125	0.489	1.0	0.125	86.3	−61.5	71.5	94.3	130.7
398	Y68G_100_075dd	0.5	1.0	0.25	1.0	0.75	0.625	131	0.487	1.0	0.25	87.2	−56.5	60.7	82.9	132.9
399	Y81G_100_062dd	0.5	1.0	0.375	1.0	0.625	0.687	139	0.489	1.0	0.375	88.2	−49.9	50.1	70.8	134.8
400	G00B_100_050dd	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	89.5	−41.3	39.9	57.5	136.0
401	G11B_100_050dd	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.616	89.5	−40.4	35.0	53.4	139.0
402	G25B_100_050dd	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.75	89.8	−36.8	22.4	43.2	148.6
403	G38B_100_050dd	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.883	90.4	−30.6	6.8	31.4	167.3
404	G50B_100_050dd	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	91.1	−23.0	−6.7	24.0	196.3

n	rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	$h_{siM,dd}$	rgb*Mdd			LabCh*Mdd				
324	0.485	0.1	0.037	25.0	39.2	33.3	51.4	40.3	1.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
325	0.483	0.102	0.132	25.2	39.8	20.4	44.7	27.1	0.8	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8
326	0.479	0.107	0.25	25.9	41.2	1.8	41.3	2.5	0.7	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
327	0.477	0.113	0.369	27.1	44.1	−15.6	46.8	340.4	0.5	342	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6
328	0.475	0.122	0.472	28.6	47.3	−29.5	55.7	327.9	0.3	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
329	0.497	0.102	0.596	31.0	55.5	−44.4	71.1	321.3	0.5	320	0.816	0.0	1.0	49.8	88.1	−70.7	113.0	321.2
330	0.508	0.075	0.725	33.3	63.8	−59.7	87.3	316.9	0.7	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
331	0.512	0.041	0.861	36.0	71.9	−74.6	103.7	313.9	0.5	305	0.583	0.0	1.0	41.3	81.6	−85.1	117.9	313.8
332	0.501	0.0	0.999	38.6	79.8	−89.6	120.0	311.7	0.1	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
333	0.483	0.148	0.044	26.7	34.3	34.1	48.4	44.7	1.3	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
334	0.5	0.212	0.151	30.6	29.3	24.1	38.0	39.4	0.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
335	0.494	0.214	0.238	30.9	30.2	10.8	32.1	19.7	0.6	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
336	0.485	0.221	0.366	31.8	32.6	−7.9	33.5	346.3	0.7	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
337	0.481	0.229	0.474	33.2	35.7	−22.4	42.2	327.9	0.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
338	0.505	0.23	0.598	35.7	43.5	−37.1	57.1	319.5	0.3	317	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4
339	0.52	0.228	0.729	38.2	51.7	−52.1	73.4	314.7	0.3	307	0.616	0.0	1.0	42.4	82.3	−83.2	117.0	314.6
340	0.524	0.223	0.864	40.6	60.2	−67.5	90.5	311.7	0.4	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
341	0.53	0.216	1.0	43.4	69.0	−81.7	106.9	310.1	0.3	294	0.416	0.0	1.0	36.3	78.6	−93.5	122.2	310.0
342	0.48	0.252	0.063	31.8	20.7	36.5	41.9	60.4	0.9	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
343	0.495	0.259	0.161	33.0	22.7	25.4	34.1	48.2	0.2	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
344	0.505	0.303	0.254	36.4	19.4	16.0	25.1	39.5	0.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
345	0.488	0.308	0.357	36.7	20.3	0.7	20.4	2.1	0.3	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
346	0.481	0.316	0.474	38.0	23.7	−15.0	28.0	327.5	0.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
347	0.508	0.322	0.599	40.5	31.6	−29.7	43.4	316.7	0.1	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
348	0.525	0.325	0.731	42.9	40.0	−44.9	60.2	311.6	0.2	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
349	0.545	0.328	0.868	45.7	49.0	−59.6	77.2	309.4	0.3	292	0.383	0.0	1.0	35.3	78.1	−95.1	123.0	309.3
350	0.571	0.334	1.0	48.9	57.7	−72.5	92.7	308.5	0.7	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
351	0.477	0.367	0.081	39.1	3.8	41.2	41.4	84.6	0.9	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
352	0.486	0.365	0.185	39.4	6.7	29.5	30.3	77.0	0.4	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
353	0.494	0.361	0.272	39.8	10.2	17.7	20.5	59.8	0.0	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
354	0.497	0.389	0.36	42.1	9.5	8.0	12.4	40.2	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
355	0.478	0.396	0.473	42.9	11.5	−7.5	13.8	327.0	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
356	0.508	0.405	0.6	45.4	19.7	−22.2	29.7	311.5	0.2	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
357	0.544	0.415	0.733	48.4	28.8	−36.5	46.5	308.2	0.2	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
358	0.583	0.427	0.87	51.8	38.1	−50.2	63.0	307.2	0.2	282	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4
359	0.626	0.44	1.0	55.3	47.0	−62.1	77.9	307.1	1.3	279	0.183	0.0	1.0	31.7	76.5	−101.2	126.9	307.0
360	0.474	0.47	0.101	46.3	−10.7	46.0	47.2	103.1	0.7	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
361	0.48	0.47	0.212	46.7	−8.1	34.4	35.4	103.3	0.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
362	0.481	0.47	0.303	47.0	−5.5	22.7	23.4	103.7	0.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
363	0.478	0.47	0.388	47.4	−2.8	11.2	11.6	104.2	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
364	0.466	0.47	0.471	47.7	−0.3	−0.1	0.4	205.6	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
365	0.532	0.491	0.599	51.5	9.1	−12.7	15.7	305.5	0.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
366	0.59	0.511	0.733	55.2	18.5	−25.7	31.7	305.7	0.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
367	0.645	0.529	0.871	59.0	28.1	−38.8	48.0	305.9	0.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
368	0.697	0.545	1.0	62.6	37.1	−50.5	62.6	306.3	1.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
369	0.496	0.594	0.096	55.9	−24.1	55.0	60.1	113.6	0.5	99	0.816	1.0	0.0	89.5	−38.6	87.2	95.4	113.8
370	0.502	0.595	0.229	56.2	−21.6	43.3	48.4	116.5	0.2	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
371	0.505	0.596	0.327	56.6	−19.0	31.9	37.1	120.8	0.0	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
372	0.504	0.597	0.419	57.1	−16.2	20.4	26.1	128.5	0.2	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
373	0.529	0.598	0.507	58.0	−10.2	9.6	14.0	136.8	0.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
374	0.528	0.595	0.594	58.4	−5.9	−1.7	6.1	196.6	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
375	0.57	0.599	0.728	60.4	4.3	−17.2	17.7	284.1	0.3	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
376	0.628	0.598	0.869	62.8	17.1	−32.6	36.9	297.6	0.2	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
377	0.684	0.604	1.0	65.6	28.1	−45.7	53.7	301.6	1.2	257	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6
378	0.508	0.725	0.08	65.6	−37.9	64.2	74.6	120.5	0.5	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
379	0.517	0.726	0.245	66.1	−35.1	52.3	63.0	123.9	0.1	112	0.616	1.0	0.0	86.8	−56.4	83.8	101.0	123.9
380	0.521	0.728	0.352	66.6	−32.6	41.1	52.5	128.4	0.1	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
381	0.539	0.731	0.448	67.3	−28.3	30.1	41.3	133.1	0.2	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
382	0.584	0.731	0.541	68.4	−20.8	19.6	28.6	136.7	0.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
383	0.576	0.73	0.607	68.6	−18.6	11.1	21.7	149.0	0.2	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
384	0.585	0.727	0.724	69.2	−11.7	−3.4	12.2	196.4	0.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
385	0.615	0.742	0.864	71.7	−3.5	−18.4	18.7	259.1	0.1	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
386	0.665	0.736	1.0	73.3	8.7	−33.6	34.8	284.5	0.6	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
387	0.512	0.86	0.049	75.6	−51.5	73.5	89.7	125.0	0.4	114	0.583	1.0	0.0	86.5	−58.9	83.5	102.2	125.1
388	0.521	0.862	0.256	76.1	−48.9	61.7	78.7	128.3	0.0	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
389	0.54	0.865	0.374	76.8	−45.2	50.6	67.9	131.7	0.2	127	0.383	1.0	0.0	84.8	−72.3	81.3	108.8	131.6
390	0.577	0.868	0.477	77.7	−39.5	39.9	56.2	134.6	0.3	137	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
391	0.639	0.869	0.573	78.9	−31.3	29.9	43.2	136.2	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
392	0.633	0.869	0.623	79.0	−29.8	23.7	38.1	141.4	0.2	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
393	0.627	0.867	0.744	79.5	−24.8	8.8	26.3	160.4	0.1	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
394	0.641	0.864	0.86	80.1	−17.5	−5.1	18.2	196.4	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
395	0.666	0.882	1.0	82.7	−10.1	−19.4	21.8	242.4	0.4	222	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6
396	0.501	0.999	0.0	85.7	−65.0	82.4	105.0	128.2	0.1	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
397	0.528	1.0	0.261	86.1	−61.2	71.3	94.0	130.6	0.3	125	0.416	1.0	0.0	85.0	−70.2	81.7	107.8	130.7
398	0.565	1.0	0.392	86.7	−56.1	60.1	82.2	133.0	0.8	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
399	0.621	1.0	0.501	87.5	−49.1	49.4	69.7	134.8	1.2	140	0.183	1.0	0.0	83.9	−79.9	80.2	113.3	134.8
400	0.691	1.0	0.604	88.7	−40.5	39.0	56.3	136.0	1.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
401	0.685	1.0	0.645	88.8	−39.5	34.2	52.3	139.1	1.4	162	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0
402	0.676	1.0	0.749	89.1	−36.1	21.9	42.2	148.7	1.1	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
403	0.677	1.0	0.874	89.8	−30.3	7.0	31.1	166.8	0.7	197	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3
404	0.693	1.0	0.999	90.7	−22.7	−7.3	23.8	197.8	0.7	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3

delta E'^* = 0.5

4−1031930−F0

QI110−7N, 20/29−F

grafico TUB-QI11; codice di tinte: H^*_d=R50Y_d
colori e la differenza, $\Delta E'^*$

immettere: *rgb/cmyk* −> rgb_{dd}
uscita: 3D-linearizzazione a rgb^*_{dd}

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI11/QI11.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/QI11/QI11L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione QI11/QI11LI30FP.DAT nel file (F), pagina 21/29

QI1110S

n	HIC*$_{Fdd}$	*rgb*$_{Fdd}$			*ict*$_{Fdd}$			$h_{si\_F,dd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*rgb'**$_{Fdd}$			*LabCh'**$_{Fdd}$					*DE'**$_{Fdd}$	$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
405	R00Y_062_062dd	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	31.5	48.0	40.3	62.7	40.0	0.605	0.101	0.037	31.3	48.5	41.0	63.5	40.2	0.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
406	R31Y_062_062dd	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.114	31.7	48.7	29.7	57.0	31.3	0.605	0.099	0.13	31.4	49.2	29.4	57.3	30.8	0.6	380	1.0	0.0	0.183	50.7	77.9	47.5	91.2	31.3
407	R11Y_062_062dd	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.239	32.1	49.6	12.8	51.3	14.4	0.602	0.105	0.242	31.9	50.0	12.4	51.6	13.9	0.5	367	1.0	0.0	0.383	51.4	79.5	20.4	82.1	14.4
408	B69R_062_062dd	0.625	0.0	0.375	0.625	0.625	0.312	353	0.625	0.0	0.385	33.0	52.2	−7.1	52.7	352.1	0.6	0.11	0.378	32.9	52.5	−7.6	53.1	351.7	0.5	352	1.0	0.0	0.616	52.9	83.6	−11.4	84.3	352.1
409	B59R_062_062dd	0.625	0.0	0.5	0.625	0.625	0.312	341	0.625	0.0	0.51	34.3	55.5	−22.8	60.1	337.6	0.6	0.114	0.492	34.2	55.8	−23.4	60.5	337.2	0.5	339	1.0	0.0	0.816	54.9	88.9	−36.6	96.2	337.6
410	B50R_062_062dd	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	35.8	58.9	−36.5	69.3	328.2	0.597	0.125	0.595	35.7	58.7	−36.6	69.2	328.0	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
411	B42R_075_075dd	0.625	0.0	0.75	0.75	0.75	0.375	321	0.637	0.0	0.75	38.4	66.8	−51.4	84.3	322.4	0.621	0.092	0.725	38.1	67.2	−51.7	84.8	322.3	0.5	322	0.85	0.0	1.0	51.2	89.1	−68.5	112.4	322.4
412	B36R_087_087dd	0.625	0.0	0.875	0.875	0.875	0.437	314	0.641	0.0	0.875	40.8	74.7	−66.6	100.1	318.3	0.634	0.05	0.86	40.5	75.1	−67.0	100.7	318.2	0.6	315	0.733	0.0	1.0	46.6	85.4	−76.1	114.4	318.3
413	B31R_100_100dd	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	43.0	82.7	−82.2	116.6	315.1	0.632	0.0	1.0	42.9	82.6	−82.3	116.7	315.1	0.1	308	0.633	0.0	1.0	43.0	82.7	−82.2	116.6	315.1
414	R18Y_062_062dd	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.114	0.0	32.9	44.0	40.9	60.1	42.8	0.604	0.152	0.041	32.6	44.4	41.5	60.8	43.0	0.7	39	1.0	0.183	0.0	52.7	70.5	65.5	96.2	42.8
415	R00Y_062_050dd	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	37.1	38.4	32.2	50.2	40.0	0.624	0.235	0.154	36.9	38.4	32.2	50.1	40.0	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
416	R26Y_062_050dd	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.241	37.3	39.0	20.6	44.1	27.8	0.619	0.236	0.237	37.1	39.0	20.4	44.0	27.5	0.2	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8
417	R00Y_062_050dd	0.625	0.125	0.375	0.625	0.5	0.375	360	0.625	0.125	0.375	37.9	40.5	2.0	40.6	2.9	0.611	0.242	0.364	37.8	40.5	1.7	40.6	2.4	0.3	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
418	B61R_062_050dd	0.625	0.125	0.5	0.625	0.5	0.375	344	0.625	0.125	0.508	39.1	43.6	−15.3	46.2	340.6	0.607	0.25	0.491	39.1	43.5	−15.6	46.2	340.2	0.3	342	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6
419	B50R_062_050dd	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	40.5	47.1	−29.2	55.4	328.2	0.605	0.256	0.597	40.4	46.9	−29.3	55.3	328.0	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
420	B40R_075_062dd	0.625	0.125	0.75	0.75	0.625	0.437	319	0.635	0.125	0.75	43.1	55.0	−44.2	70.6	321.2	0.63	0.254	0.728	43.0	54.8	−44.2	70.4	321.0	0.2	320	0.816	0.0	1.0	49.8	88.1	−70.7	113.0	321.2
421	B34R_087_075dd	0.625	0.125	0.875	0.875	0.75	0.5	311	0.637	0.125	0.875	45.5	63.1	−59.4	86.6	316.7	0.646	0.25	0.864	45.4	62.9	−59.4	86.5	316.6	0.2	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
422	B29R_100_087dd	0.625	0.125	1.0	1.0	0.875	0.562	305	0.635	0.125	1.0	48.0	71.4	−74.4	103.2	313.8	0.656	0.241	1.0	47.8	71.2	−74.2	102.9	313.8	0.3	305	0.583	0.0	1.0	41.3	81.6	−85.1	117.9	313.8
423	R38Y_062_062dd	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.239	0.0	36.6	34.0	42.6	54.6	51.3	0.602	0.249	0.051	36.5	33.9	43.4	55.1	52.0	0.8	52	1.0	0.383	0.0	58.5	54.5	68.2	87.3	51.3
424	R23Y_062_050dd	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.241	0.125	38.8	33.8	32.9	47.2	44.2	0.62	0.272	0.161	38.6	33.6	33.0	47.1	44.4	0.2	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
425	R00Y_062_037dd	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	42.7	28.8	24.2	37.6	40.0	0.635	0.332	0.261	42.6	28.8	23.8	37.4	39.6	0.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
426	R18Y_062_037dd	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.368	43.0	29.6	11.1	31.7	20.6	0.624	0.335	0.352	42.8	29.5	10.7	31.4	20.0	0.4	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
427	B65R_062_037dd	0.625	0.25	0.5	0.625	0.375	0.437	349	0.625	0.25	0.506	43.9	32.0	−7.4	32.9	346.8	0.613	0.343	0.487	43.8	32.0	−7.9	33.0	346.0	0.5	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
428	B50R_062_037dd	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	45.3	35.3	−21.9	41.6	328.2	0.609	0.352	0.597	45.1	35.2	−22.0	41.5	327.9	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
429	B38R_075_050dd	0.625	0.25	0.75	0.75	0.5	0.5	316	0.633	0.25	0.75	47.8	43.2	−37.0	56.9	319.4	0.634	0.356	0.73	47.6	43.0	−37.0	56.8	319.2	0.2	317	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4
430	B30R_087_062dd	0.625	0.25	0.875	0.875	0.625	0.562	307	0.635	0.25	0.875	50.3	51.4	−52.0	73.1	314.6	0.655	0.358	0.866	50.2	51.3	−52.1	73.2	314.5	0.2	307	0.616	0.0	1.0	42.4	82.3	−83.2	117.0	314.6
431	B25R_100_075dd	0.625	0.25	1.0	1.0	0.75	0.625	300	0.625	0.25	1.0	52.8	59.8	−67.2	90.0	311.6	0.666	0.358	1.0	52.5	59.4	−66.6	89.3	311.7	0.8	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
432	R61Y_062_062dd	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.385	0.0	43.5	16.7	46.8	49.7	70.2	0.6	0.378	0.066	43.5	16.4	47.6	50.4	70.9	0.9	67	1.0	0.616	0.0	69.6	26.8	74.8	79.5	70.2
433	R50Y_062_050dd	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.375	0.125	43.7	20.6	35.5	41.1	59.7	0.614	0.369	0.182	43.7	20.2	35.8	41.2	60.5	0.5	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
434	R31Y_062_037dd	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.368	0.25	44.9	22.7	25.2	33.9	47.9	0.629	0.377	0.273	44.9	22.3	25.1	33.6	48.3	0.4	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
435	R00Y_062_025dd	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	48.4	19.2	16.1	25.1	40.0	0.635	0.424	0.369	48.3	18.9	15.9	24.7	40.0	0.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
436	R00Y_062_025dd	0.625	0.375	0.5	0.625	0.25	0.5	360	0.625	0.375	0.5	48.7	20.2	1.0	20.3	2.9	0.615	0.429	0.477	48.7	19.9	0.7	19.9	2.0	0.4	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
437	B50R_062_025dd	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	50.1	23.5	−14.6	27.7	328.2	0.608	0.438	0.597	49.9	23.1	−14.6	27.4	327.6	0.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
438	B34R_075_037dd	0.625	0.375	0.75	0.75	0.375	0.562	311	0.631	0.375	0.75	52.5	31.5	−29.7	43.3	316.7	0.636	0.445	0.731	52.4	31.2	−29.7	43.1	316.3	0.3	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
439	B25R_087_050dd	0.625	0.375	0.875	0.875	0.5	0.625	300	0.625	0.375	0.875	55.0	39.9	−44.8	60.0	311.6	0.658	0.45	0.869	54.9	39.7	−44.9	60.0	311.4	0.2	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
440	B19R_100_062dd	0.625	0.375	1.0	1.0	0.625	0.687	293	0.614	0.375	1.0	57.8	48.8	−59.4	76.9	309.3	0.683	0.456	1.0	57.6	48.0	−58.4	75.7	309.4	1.2	292	0.383	0.0	1.0	35.3	78.1	−95.1	123.0	309.3
441	R81Y_062_062dd	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.51	0.0	50.8	1.0	51.8	51.8	88.7	0.599	0.491	0.08	50.8	0.6	52.6	52.6	89.3	0.9	80	1.0	0.816	0.0	81.2	1.7	82.9	83.0	88.7
442	R76Y_062_050dd	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.508	0.125	51.0	3.9	40.3	40.5	84.4	0.608	0.488	0.207	51.0	3.4	40.7	40.8	85.1	0.6	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
443	R68Y_062_037dd	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.506	0.25	51.3	6.9	29.1	29.9	76.5	0.615	0.486	0.302	51.4	6.4	29.1	29.8	77.6	0.5	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
444	R50Y_062_025dd	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.5	0.375	51.6	10.3	17.7	20.5	59.7	0.621	0.483	0.389	51.7	9.9	17.6	20.2	60.5	0.4	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
445	R00Y_062_012dd	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	54.0	9.6	8.0	12.5	40.0	0.622	0.511	0.481	54.0	9.2	7.8	12.1	40.6	0.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
446	B50R_062_012dd	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	54.8	11.7	−7.3	13.8	328.2	0.602	0.519	0.596	54.8	11.2	−7.2	13.4	327.3	0.5	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
447	B25R_075_025dd	0.625	0.5	0.75	0.75	0.25	0.625	300	0.625	0.5	0.75	57.3	19.9	−22.4	30.0	311.6	0.634	0.528	0.731	57.2	19.5	−22.3	29.6	311.1	0.4	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
448	B15R_087_037dd	0.625	0.5	0.875	0.875	0.375	0.687	289	0.618	0.5	0.875	60.4	29.0	−36.5	46.7	308.4	0.676	0.539	0.87	60.3	28.8	−36.6	46.6	308.1	0.2	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
449	B11R_100_050dd	0.625	0.5	1.0	1.0	0.5	0.75	284	0.616	0.5	1.0	63.9	38.3	−50.0	63.1	307.4	0.722	0.553	1.0	63.6	37.6	−48.8	61.6	307.5	1.4	282	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4
450	Y00G_062_062dd	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	57.9	−12.9	56.7	58.1	102.8	0.596	0.593	0.102	57.7	−13.1	57.0	58.5	103.0	0.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
451	Y00G_062_050dd	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	58.2	−10.3	45.3	46.5	102.8	0.604	0.593	0.234	58.1	−10.5	45.4	46.6	103.1	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
452	Y00G_062_037dd	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	58.5	−7.7	34.0	34.9	102.8	0.608	0.593	0.332	58.4	−8.0	33.9	34.8	103.3	0.3	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
453	Y00G_062_025dd	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	58.9	−5.1	22.6	23.2	102.8	0.607	0.593	0.423	58.7	−5.4	22.3	23.0	103.6	0.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
454	Y00G_062_012dd	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	59.2	−2.5	11.3	11.6	102.8	0.603	0.593	0.51	59.1	−2.7	10.9	11.2	103.8	0.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
455	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.59	0.593	0.594	59.4	−0.2	−0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
456	B00R_075_012dd	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	63.4	9.5	−12.9	16.0	306.2	0.659	0.615	0.73	63.2	9.3	−13.1	16.1	305.6	0.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
457	B00R_087_025dd	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	67.2	19.0	−25.8	32.1	306.2	0.723	0.636	0.869	67.0	19.0	−26.1	32.2	306.0	0.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
458	B00R_100_037dd	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	71.0	28.5	−38.8	48.1	306.2	0.783	0.655	1.0	70.7	27.9	−37.6	46.9	306.5	1.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
459	Y15G_075_075dd	0.625	0.75	0.0	0.75	0.75	0.375	99	0.637	0.75	0.0	67.5	−26.5	65.8	71.0	111.9	0.621	0.724	0.083	67.4	−26.8	66.2	71.5	112.0	0.5	97	0.85	1.0	0.0	90.0	−35.4	87.7	94.6	111.9
460	Y18G_075_062dd	0.625	0.75	0.125	0.75	0.625	0.437	101	0.635	0.75	0.125	67.9	−24.1	54.5	59.6	113.8	0.628	0.725	0.248	67.7	−24.2	54.3	59.5	114.0	0.2	99	0.816	1.0	0.0	89.5	−38.6	87.2	95.4	113.8
461	Y23G_075_050dd	0.625	0.75	0.25	0.75	0.5	0.5	104	0.633	0.75	0.25	68.2	−21.6	43.1	48.2	116.6	0.631	0.725	0.355	68.1	−21.8	42.9	48.2	116.9	0.2	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
462	Y31G_075_037dd	0.625	0.75	0.375	0.75	0.375	0.562	109	0.631	0.75	0.375	68.6	−19.0	31.8	37.1	120.8	0.632	0.726	0.451	68.5	−19.2	31.6	36.9	121.2	0.3	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
463	Y50G_075_025dd	0.625	0.75	0.5	0.75	0.25	0.625	120	0.625	0.75	0.5	69.1	−16.3	20.6	26.2	128.3	0.629	0.728	0.542	68.9	−16.4	20.3	26.2	129.0	0.3	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
464	G00B_075_012dd	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	70.0	−10.3	9.9	14.3	136.0	0.656	0.729	0.632	69.9	−10.5	9.9	14.5	136.7	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
465	G50B_075_012dd	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	70.4	−5.7	−1.6	6.0	196.3	0.656	0.726	0.723	70.3	−5.9	−1.7	6.2	196.0	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
466	G75B_087_025dd	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.75	0.875	72.5	4.5	−17.0	17.6	285.0	0.7	0.729	0.864	72.3	4.3	−17.2	17.8	284.1	0.3	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
467	G84B_100_037dd	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.743	1.0	74.9	17.1	−32.5	36.7	297.8	0.764	0.729	1.0	74.6	16.6	−31.5	35.7	297.8	1.1	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
468	Y26G_087_087dd	0.625	0.875	0.0	0.875	0.875	0.437	106	0.641	0.875	0.0	77.2	−40.5	74.9	85.2	118.4	0.634	0.86	0.051	77.2	−40.8	75.3	85.6	118.4	0.4	104	0.733	1.0	0.0	88.3	−46.3	85.6	97.4	118.4
469	Y31G_087_075dd	0.625	0.875	0.125	0.875	0.75	0.5	109	0.637	0.875	0.125	77.7	−38.0	63.7	74.2	120.8	0.643	0.861	0.257	77.6	−38.2	63.6	74.2	120.9	0.2	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
470	Y38G_087_062dd	0.625	0.875	0.25	0.875	0.625	0.562	113	0.635	0.875	0.25	78.1	−35.2	52.4	63.1	123.9	0.651	0.862	0.377	78.0	−35.4	52.1	63.0	124.1	0.3	112	0.616	1.0	0.0	86.8	−56.4	83.8	101.0	123.9
471	Y50G_087_050dd	0.625	0.875	0.375	0.875	0.5	0.625	120	0.625	0.875	0.375	78.6	−32.6	41.2	52.5	128.3	0.653	0.865	0.479	78.5	−32.8	40.9	52.4	128.7	0.3	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
472	Y68G_087_037dd	0.625	0.875	0.5	0.875	0.375	0.687	131	0.618	0.875	0.5	79.3	−28.2	30.3	41.4	132.9	0.67	0.867	0.574	79.2	−28.5	30.3	41.6	133.2	0.3	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
473	G00B_087_025dd	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	80.5	−20.6	19.9	28.7	136.0	0.716	0.867	0.669	80.3	−21.0	19.9	28.9	136.5	0.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
474	G25B_087_025dd	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.75	80.7	−18.4	11.2	21.6	148.6	0.708	0.867	0.739	80.6	−18.6	11.2	21.7	149.0	0.2	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
475	G50B_087_025dd	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	81.3	−11.5	−3.3	12.0	196.3	0.718	0.863	0.86	81.2	−11.7	−3.4	12.2	196.4	0.2	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
476	G65B_100_037dd	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.881	1.0	83.7	−3.4	−18.3	18.6	259.3	0.75	0.875	1.0	83.4	−3.4	−18.1	18.5	259.2	0.3	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
477	Y36G_100_100dd	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	87.0	−55.0	84.1	100.5	123.2	0.631	0.999	0.0	87.0	−55.2	84.0	100.5	123.3	0.1	111	0.633	1.0	0.0	87.0	−55.0	84.1	100.5	123.2
478	Y41G_100_087dd	0.625	1.0	0.125	1.0	0.875	0.562	115	0.635	1.0	0.125	87.6	−51.5	73.1	89.4	125.1	0.653	1.0	0.263	87.4	−51.6	72.9	89.3	125.2	0.2	114	0.583	1.0	0.0	86.5	−58.9	83.5	102.2	125.1
479	Y50G_100_075dd	0.625	1.0	0.25	1.0	0.75	0.625	120	0.625	1.0	0.25	88.1	−48.9	61.8	78.8	128.3	0.66	1.0	0.394	87.7	−48.7	61.3	78.3	128.4	0.6	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
480	Y61G_100_062dd	0.625	1.0	0.375	1.0	0.625	0.687	127	0.614	1.0	0.375	88.7	−45.2	50.8	68.0	131.6	0.678	1.0	0.501	88.2	−44.7	50.4	67.3	131.5	0.8	127	0.383	1.0	0.0	84.8	−72.3	81.3	108.8	131.6
481	Y76G_100_050dd	0.625	1.0	0.5	1.0	0.5	0.75	136	0.616	1.0	0.5	89.7	−39.3	40.2	56.2	134.3	0.715	1.0	0.605	89.0	−38.5	39.4	55.2	134.3	1.2	137	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
482	G00B_100_037dd	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	90.9	−31.0	29.9	43.1	136.0	0.776	1.0	0.704	90.2	−30.1	29.1	41.9	135.9	1.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
483	G15B_100_037dd	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.743	91.0	−29.7	23.6	38.0	141.4	0.77	1.0	0.749	90.3	−28.9	23.7	37.4	140.6	1.0	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
484	G34B_100_037dd	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.881	91.5	−24.7	8.7	26.2	160.4	0.763	1.0	0.874	90.9	−24.1	8.8	25.6	159.9	0.8	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
485	G50B_100_037dd	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	92.2	−17.3	−5.0	18.0	196.3	0.778	1.0	0.999	91.8	−16.8	−5.5	17.7	198.2	0.7	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3

delta *E' = 0.4**

4−1032030−F0

QI110−7N, 21/29−F

grafico TUB-QI11; codice di tinte: H^*_d=R50Y_d
colori e la differenza, $\Delta E'^*$

immettere: *rgb/cmyk* −> rgb_{dd}
uscita: 3D-linearizzazione a rgb^*_{dd}

4−1032030−F0

QI11 10S

TUB iscrizione: 20130201-QI11/QI11L0FP.PDF /.PS
la domanda per la misura di stampa di display, nessuna separazione

TUB materiale: code=rha4ta

n	HIC*Fdd	*rgb*_Fdd			*ict*_Fdd			$h_{si\_F,dd}$	*rgb**Fdd			*LabCh**Fdd				
486	R00Y_075_075dd	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	37.8	57.7	48.4	75.3	40.0
487	R35Y_075_075dd	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.112	37.9	58.2	38.8	69.9	33.6
488	R18Y_075_075dd	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.237	38.3	59.3	22.3	63.4	20.6
489	R00Y_075_075dd	0.75	0.0	0.375	0.75	0.75	0.375	360	0.75	0.0	0.375	39.0	60.8	3.1	60.9	2.9
490	B65R_075_075dd	0.75	0.0	0.5	0.75	0.75	0.375	349	0.75	0.0	0.512	40.1	64.1	−14.9	65.8	346.8
491	B57R_075_075dd	0.75	0.0	0.625	0.75	0.75	0.375	339	0.75	0.0	0.637	41.5	67.3	−30.5	73.9	335.5
492	B50R_075_075dd	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	42.9	70.7	−43.8	83.2	328.2
493	B43R_087_087dd	0.75	0.0	0.875	0.875	0.875	0.437	322	0.758	0.0	0.875	45.3	78.4	−59.0	98.1	323.0
494	B38R_100_100dd	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4
495	R15Y_075_075dd	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.112	0.0	39.0	54.3	48.9	73.1	41.9
496	R00Y_075_062dd	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	43.4	48.0	40.3	62.7	40.0
497	R31Y_075_062dd	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.239	43.6	48.7	29.7	57.0	31.3
498	R11Y_075_062dd	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.364	44.0	49.6	12.8	51.3	14.4
499	B69R_075_062dd	0.75	0.125	0.5	0.75	0.625	0.437	353	0.75	0.125	0.51	45.0	52.2	−7.1	52.7	352.1
500	B59R_075_062dd	0.75	0.125	0.625	0.75	0.625	0.437	341	0.75	0.125	0.635	46.2	55.5	−22.8	60.1	337.6
501	B50R_075_062dd	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	47.7	58.9	−36.5	69.3	328.2
502	B42R_087_075dd	0.75	0.125	0.875	0.875	0.75	0.5	321	0.762	0.125	0.875	50.3	66.8	−51.4	84.3	322.4
503	B36R_100_087dd	0.75	0.125	1.0	1.0	0.875	0.562	314	0.766	0.125	1.0	52.7	74.7	−66.6	100.1	318.3
504	R31Y_075_075dd	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.237	0.0	42.2	45.5	50.4	67.9	47.9
505	R18Y_075_062dd	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.239	0.125	44.8	44.0	40.9	60.1	42.8
506	R00Y_075_050dd	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	49.0	38.4	32.2	50.2	40.0
507	R26Y_075_050dd	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.366	49.2	39.0	20.6	44.1	27.8
508	R00Y_075_050dd	0.75	0.25	0.5	0.75	0.5	0.5	360	0.75	0.25	0.5	49.8	40.5	2.0	40.6	2.9
509	B61R_075_050dd	0.75	0.25	0.625	0.75	0.5	0.5	344	0.75	0.25	0.633	51.0	43.6	−15.3	46.2	340.6
510	B50R_075_050dd	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	52.5	47.1	−29.2	55.4	328.2
511	B40R_087_062dd	0.75	0.25	0.875	0.875	0.625	0.562	319	0.76	0.25	0.875	55.0	55.0	−44.2	70.6	321.2
512	B34R_100_075dd	0.75	0.25	1.0	1.0	0.75	0.625	311	0.762	0.25	1.0	57.4	63.1	−59.4	86.6	316.7
513	R50Y_075_075dd	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.375	0.0	47.7	31.0	53.2	61.6	59.7
514	R38Y_075_062dd	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.364	0.125	48.5	34.0	42.6	54.6	51.3
515	R23Y_075_050dd	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.366	0.25	50.7	33.8	32.9	47.2	44.2
516	R00Y_075_037dd	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	54.7	28.8	24.2	37.6	40.0
517	R18Y_075_037dd	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.493	54.9	29.6	11.1	31.7	20.6
518	B65R_075_037dd	0.75	0.375	0.625	0.75	0.375	0.562	349	0.75	0.375	0.631	55.8	32.0	−7.4	32.9	346.8
519	B50R_075_037dd	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	57.2	35.3	−21.9	41.6	328.2
520	B38R_087_050dd	0.75	0.375	0.875	0.875	0.5	0.625	316	0.758	0.375	0.875	59.7	43.2	−37.0	56.9	319.4
521	B30R_100_062dd	0.75	0.375	1.0	1.0	0.625	0.687	307	0.76	0.375	1.0	62.2	51.4	−52.0	73.1	314.6
522	R68Y_075_075dd	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.512	0.0	55.0	13.8	58.2	59.8	76.5
523	R61Y_075_062dd	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.51	0.125	55.4	16.7	46.8	49.7	70.2
524	R50Y_075_050dd	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	55.6	20.6	35.5	41.1	59.7
525	R31Y_075_037dd	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.493	0.375	56.8	22.7	25.2	33.9	47.9
526	R00Y_075_025dd	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	60.3	19.2	16.1	25.1	40.0
527	R00Y_075_025dd	0.75	0.5	0.625	0.75	0.25	0.625	360	0.75	0.5	0.625	60.7	20.2	1.0	20.3	2.9
528	B50R_075_025dd	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	62.0	23.5	−14.6	27.7	328.2
529	B34R_087_037dd	0.75	0.5	0.875	0.875	0.375	0.687	311	0.756	0.5	0.875	64.5	31.5	−29.7	43.3	316.7
530	B25R_100_050dd	0.75	0.5	1.0	1.0	0.5	0.75	300	0.75	0.5	1.0	67.0	39.9	−44.8	60.0	311.6
531	R85Y_075_075dd	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.637	0.0	62.4	−1.8	63.2	63.2	91.7
532	R81Y_075_062dd	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.635	0.125	62.7	1.0	51.8	51.8	88.7
533	R76Y_075_050dd	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.633	0.25	62.9	3.9	40.3	40.5	84.4
534	R68Y_075_037dd	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.631	0.375	63.3	6.9	29.1	29.9	76.5
535	R50Y_075_025dd	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.625	0.5	63.6	10.3	17.7	20.5	59.7
536	R00Y_075_012dd	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	65.9	9.6	8.0	12.5	40.0
537	B50R_075_012dd	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	66.7	11.7	−7.3	13.8	328.2
538	B25R_087_025dd	0.75	0.625	0.875	0.875	0.25	0.75	300	0.75	0.625	0.875	69.2	19.9	−22.4	30.0	311.6
539	B15R_100_037dd	0.75	0.625	1.0	1.0	0.375	0.812	289	0.743	0.625	1.0	72.3	29.0	−36.5	46.7	308.4
540	Y00G_075_075dd	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	69.4	−15.5	68.0	69.8	102.8
541	Y00G_075_062dd	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	69.8	−12.9	56.7	58.1	102.8
542	Y00G_075_050dd	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	70.1	−10.3	45.3	46.5	102.8
543	Y00G_075_037dd	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	70.5	−7.7	34.0	34.9	102.8
544	Y00G_075_025dd	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	70.8	−5.1	22.6	23.2	102.8
545	Y00G_075_012dd	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	71.2	−2.5	11.3	11.6	102.8
546	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0
547	B00R_087_012dd	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	75.3	9.5	−12.9	16.0	306.2
548	B00R_100_025dd	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	79.1	19.0	−25.8	32.1	306.2
549	Y13G_087_087dd	0.75	0.875	0.0	0.875	0.875	0.437	98	0.758	0.875	0.0	79.0	−29.6	77.0	82.5	111.0
550	Y15G_087_075dd	0.75	0.875	0.125	0.875	0.75	0.5	99	0.762	0.875	0.125	79.4	−26.5	65.8	71.0	111.9
551	Y18G_087_062dd	0.75	0.875	0.25	0.875	0.625	0.562	101	0.76	0.875	0.25	79.8	−24.1	54.5	59.6	113.8
552	Y23G_087_050dd	0.75	0.875	0.375	0.875	0.5	0.625	104	0.758	0.875	0.375	80.1	−21.6	43.1	48.2	116.6
553	Y31G_087_037dd	0.75	0.875	0.5	0.875	0.375	0.687	109	0.756	0.875	0.5	80.5	−19.0	31.8	37.1	120.8
554	Y50G_087_025dd	0.75	0.875	0.625	0.875	0.25	0.75	120	0.75	0.875	0.625	81.0	−16.3	20.6	26.2	128.3
555	G00B_087_012dd	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	82.0	−10.3	9.9	14.3	136.0
556	G50B_087_012dd	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	82.4	−5.7	−1.6	6.0	196.3
557	G75B_100_025dd	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.875	1.0	84.5	4.5	−17.0	17.6	285.0
558	Y23G_100_100dd	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
559	Y26G_100_087dd	0.75	1.0	0.125	1.0	0.875	0.562	106	0.766	1.0	0.125	89.2	−40.5	74.9	85.2	118.4
560	Y31G_100_075dd	0.75	1.0	0.25	1.0	0.75	0.625	109	0.762	1.0	0.25	89.6	−38.0	63.7	74.2	120.8
561	Y38G_100_062dd	0.75	1.0	0.375	1.0	0.625	0.687	113	0.76	1.0	0.375	90.0	−35.2	52.4	63.1	123.9
562	Y50G_100_050dd	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	90.5	−32.6	41.2	52.5	128.3
563	Y68G_100_037dd	0.75	1.0	0.625	1.0	0.375	0.812	131	0.743	1.0	0.625	91.3	−28.2	30.3	41.4	132.9
564	G00B_100_025dd	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	92.4	−20.6	19.9	28.7	136.0
565	G25B_100_025dd	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.875	92.6	−18.4	11.2	21.6	148.6
566	G50B_100_025dd	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	93.2	−11.5	−3.3	12.0	196.3

n	*rgb'**Fdd			*LabCh'**Fdd					*DE'**Fdd	$h_{siM,dd}$	*rgb**Mdd			*LabCh**Mdd				
486	0.732	0.088	0.03	37.6	58.1	48.7	75.8	39.9	0.6	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
487	0.732	0.085	0.126	37.7	58.7	38.5	70.2	33.2	0.6	382	1.0	0.0	0.15	50.6	77.6	51.7	93.3	33.6
488	0.732	0.084	0.241	38.0	59.8	21.9	63.7	20.1	0.6	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
489	0.728	0.092	0.371	38.7	61.3	2.5	61.4	2.4	0.7	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
490	0.73	0.093	0.502	39.9	64.5	−15.5	66.4	346.4	0.7	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
491	0.729	0.1	0.618	41.3	67.6	−30.7	74.2	335.5	0.3	337	1.0	0.0	0.85	55.3	89.8	−40.7	98.6	335.5
492	0.726	0.11	0.725	42.7	70.8	−44.0	83.4	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
493	0.748	0.059	0.86	45.1	78.8	−59.3	98.6	323.0	0.5	322	0.866	0.0	1.0	51.8	89.6	−67.4	112.1	323.0
494	0.765	0.0	1.0	47.8	86.3	−74.0	113.7	319.3	0.1	317	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4
495	0.731	0.148	0.032	38.8	54.6	49.2	73.5	42.0	0.5	37	1.0	0.15	0.0	52.0	72.4	65.2	97.4	41.9
496	0.755	0.253	0.155	43.4	47.9	40.5	62.7	40.2	0.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
497	0.753	0.254	0.236	43.5	48.5	29.6	56.9	31.4	0.1	380	1.0	0.0	0.183	50.7	77.9	47.5	91.2	31.3
498	0.746	0.258	0.355	43.9	49.5	12.5	51.1	14.1	0.3	367	1.0	0.0	0.383	51.4	79.5	20.4	82.1	14.4
499	0.74	0.263	0.499	44.9	52.3	−7.5	52.8	351.7	0.4	352	1.0	0.0	0.616	52.9	83.6	−11.4	84.3	352.1
500	0.739	0.267	0.616	46.1	55.5	−22.9	60.1	337.5	0.1	339	1.0	0.0	0.816	54.9	88.9	−36.6	96.2	337.6
501	0.736	0.274	0.727	47.5	59.0	−36.6	69.4	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
502	0.763	0.269	0.863	50.1	66.9	−51.5	84.4	322.3	0.2	322	0.85	0.0	1.0	51.2	89.1	−68.5	112.4	322.4
503	0.78	0.262	1.0	52.6	74.6	−66.4	99.9	318.3	0.2	315	0.733	0.0	1.0	46.6	85.4	−76.1	114.4	318.3
504	0.731	0.252	0.036	42.1	45.3	50.9	68.2	48.3	0.5	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
505	0.752	0.287	0.161	44.6	44.1	41.0	60.3	42.9	0.2	39	1.0	0.183	0.0	52.7	70.5	65.5	96.2	42.8
506	0.77	0.36	0.267	49.0	38.4	32.1	50.0	39.8	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
507	0.763	0.363	0.351	49.2	38.9	20.4	43.9	27.6	0.2	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8
508	0.751	0.37	0.485	49.8	40.4	1.7	40.4	2.5	0.3	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
509	0.745	0.377	0.614	51.0	43.3	−15.1	45.9	340.7	0.3	342	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6
510	0.742	0.385	0.728	52.4	46.8	−29.1	55.2	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
511	0.77	0.387	0.865	54.9	54.8	−44.2	70.4	321.1	0.1	320	0.816	0.0	1.0	49.8	88.1	−70.7	113.0	321.2
512	0.789	0.386	1.0	57.3	62.6	−58.7	85.9	316.8	0.7	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
513	0.729	0.373	0.047	47.7	30.7	54.0	62.1	60.3	0.7	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
514	0.748	0.372	0.176	48.5	33.7	43.0	54.7	51.9	0.5	52	1.0	0.383	0.0	58.5	54.5	68.2	87.3	51.3
515	0.766	0.396	0.276	50.6	33.6	32.8	47.0	44.3	0.2	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
516	0.776	0.456	0.377	54.6	28.7	23.9	37.4	39.7	0.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
517	0.763	0.46	0.472	54.8	29.4	10.8	31.4	20.1	0.3	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
518	0.749	0.468	0.61	55.8	31.7	−7.3	32.6	346.9	0.3	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
519	0.744	0.478	0.728	57.2	35.0	−21.8	41.3	328.0	0.3	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
520	0.772	0.484	0.867	59.7	42.9	−37.0	56.7	319.2	0.2	317	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4
521	0.796	0.489	1.0	62.1	50.8	−51.0	72.0	314.8	1.1	307	0.616	0.0	1.0	42.4	82.3	−83.2	117.0	314.6
522	0.73	0.503	0.055	55.1	13.4	59.0	60.5	77.1	0.8	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
523	0.742	0.5	0.201	55.5	16.3	47.3	50.0	70.9	0.6	67	1.0	0.616	0.0	69.6	26.8	74.8	79.5	70.2
524	0.755	0.492	0.3	55.7	20.2	35.6	40.9	60.3	0.4	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
525	0.769	0.501	0.391	56.9	22.3	25.1	33.6	48.3	0.4	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
526	0.772	0.548	0.491	60.2	19.1	15.7	24.7	39.5	0.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
527	0.75	0.553	0.601	60.6	20.0	1.0	20.0	2.9	0.2	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
528	0.741	0.562	0.728	61.8	23.3	−14.6	27.5	327.9	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
529	0.772	0.571	0.867	64.3	31.4	−29.8	43.4	316.5	0.2	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
530	0.798	0.577	1.0	66.7	39.4	−43.8	58.9	311.9	1.1	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
531	0.728	0.617	0.07	62.3	−1.9	63.7	63.7	91.7	0.5	81	1.0	0.85	0.0	83.3	−2.5	84.2	84.3	91.7
532	0.739	0.614	0.225	62.5	1.0	51.9	52.0	88.8	0.1	80	1.0	0.816	0.0	81.2	1.7	82.9	83.0	88.7
533	0.746	0.611	0.33	62.8	3.8	40.2	40.4	84.4	0.1	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
534	0.752	0.609	0.423	63.1	6.9	28.8	29.6	76.5	0.3	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
535	0.757	0.606	0.511	63.4	10.3	17.3	20.2	59.0	0.4	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
536	0.756	0.636	0.604	65.7	9.5	7.9	12.4	39.7	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
537	0.734	0.644	0.726	66.6	11.7	−7.4	13.8	327.6	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
538	0.768	0.654	0.867	69.0	19.9	−22.6	30.1	311.4	0.2	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
539	0.813	0.667	1.0	72.0	28.5	−35.5	45.5	308.7	1.1	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
540	0.725	0.723	0.086	69.2	−15.7	68.4	70.2	102.9	0.5	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
541	0.736	0.723	0.253	69.7	−13.0	56.5	57.9	102.9	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
542	0.742	0.723	0.36	70.0	−10.4	45.2	46.3	102.9	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
543	0.743	0.723	0.456	70.3	−7.8	33.7	34.6	103.1	0.3	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
544	0.741	0.723	0.547	70.7	−5.3	22.4	23.0	103.2	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
545	0.735	0.723	0.635	71.0	−2.7	11.3	11.6	103.5	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
546	0.721	0.724	0.724	71.3	−0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
547	0.794	0.747	0.865	75.2	9.4	−13.0	16.1	306.0	0.1	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
548	0.861	0.769	1.0	78.9	18.5	−24.8	31.0	306.7	1.1	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
549	0.747	0.86	0.053	78.9	−29.7	77.4	82.9	111.0	0.4	97	0.866	1.0	0.0	90.3	−33.8	88.0	94.3	111.0
550	0.762	0.86	0.26	79.3	−26.7	65.7	71.0	112.1	0.1	97	0.85	1.0	0.0	90.0	−35.4	87.7	94.6	111.9
551	0.768	0.861	0.381	79.8	−24.1	54.2	59.3	114.0	0.2	99	0.816	1.0	0.0	89.5	−38.6	87.2	95.4	113.8
552	0.768	0.861	0.482	80.0	−21.7	42.8	48.0	116.9	0.2	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
553	0.768	0.862	0.577	80.4	−19.2	31.8	37.1	121.1	0.2	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
554	0.763	0.864	0.67	80.9	−16.5	20.6	26.4	128.6	0.2	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
555	0.79	0.865	0.765	81.9	−10.5	9.9	14.4	136.5	0.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
556	0.79	0.862	0.859	82.3	−5.9	−1.7	6.1	196.1	0.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
557	0.839	0.865	1.0	84.3	4.3	−16.6	17.2	284.4	0.5	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
558	0.765	0.999	0.0	88.7	−43.4	86.1	96.4	116.7	0.1	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
559	0.778	1.0	0.265	89.1	−40.6	74.9	85.2	118.4	0.1	104	0.733	1.0	0.0	88.3	−46.3	85.6	97.4	118.4
560	0.785	1.0	0.396	89.4	−37.9	63.4	73.9	120.8	0.3	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
561	0.791	1.0	0.508	89.8	−34.9	51.8	62.5	123.9	0.6	112	0.616	1.0	0.0	86.8	−56.4	83.8	101.0	123.9
562	0.791	1.0	0.607	90.1	−32.1	40.7	51.9	128.2	0.7	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
563	0.807	1.0	0.705	90.7	−27.6	29.7	40.5	132.8	1.0	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
564	0.855	1.0	0.803	91.9	−19.9	19.2	27.7	135.9	1.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
565	0.846	1.0	0.874	92.1	−17.7	10.6	20.6	148.8	1.0	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
566	0.856	1.0	0.999	93.0	−11.1	−3.7	11.7	198.6	0.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3

delta *E' = 0.4**

4−1032130−F0

QI110−7N, 22/29−F

grafico TUB-QI11; codice di tinte: H^*_d=R50Y_d
colori e la differenza, $\Delta E'^*$

immettere: *rgb/cmyk* −> rgb_{dd}
uscita: 3D-linearizzazione a rgb^*_{dd}

QI110S

TUB iscrizione: 20130201-QI11/QI11L0FP.PDF /.PS   TUB materiale: code=rha4ta

la domanda per la misura di stampa di display, nessuna separazione

http://130.149.60.45/~farbmetrik/QI11/QI11L0FP.PDF /.PS; 3D-linearizzazione

F: 3D-linearizzazione QI11/QI11LI30FP.DAT nel file (F), pagina 23/29

n	HIC*Fdd	rgb_Fdd			ict_Fdd			$h_{si\_F,dd}$	rgb*Fdd			LabCh*Fdd				
567	R00Y_087_087dd	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	44.1	67.3	56.4	87.8	40.0
568	R36Y_087_087dd	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.116	44.2	67.7	47.1	82.5	34.8
569	R23Y_087_087dd	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.233	44.5	68.5	32.2	75.7	25.1
570	R08Y_087_087dd	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.364	45.1	70.2	13.8	71.6	11.1
571	B70R_087_087dd	0.875	0.0	0.5	0.875	0.875	0.437	355	0.875	0.0	0.51	46.1	72.8	−6.0	73.0	355.2
572	B63R_087_087dd	0.875	0.0	0.625	0.875	0.875	0.437	346	0.875	0.0	0.641	47.2	75.6	−23.1	79.1	342.9
573	B56R_087_087dd	0.875	0.0	0.75	0.875	0.875	0.437	338	0.875	0.0	0.758	48.6	78.8	−37.5	87.3	334.5
574	B50R_087_087dd	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	50.1	82.5	−51.1	97.1	328.2
575	B44R_100_100dd	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	52.5	90.1	−66.3	111.9	323.6
576	R13Y_087_087dd	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.116	0.0	45.2	64.2	56.9	85.8	41.5
577	R00Y_087_075dd	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	49.7	57.7	48.4	75.3	40.0
578	R35Y_087_075dd	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.237	49.9	58.2	38.8	69.9	33.6
579	R18Y_087_075dd	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.362	50.2	59.3	22.3	63.4	20.6
580	R00Y_087_075dd	0.875	0.125	0.5	0.875	0.75	0.5	360	0.875	0.125	0.5	50.9	60.8	3.1	60.9	2.9
581	B65R_087_075dd	0.875	0.125	0.625	0.875	0.75	0.5	349	0.875	0.125	0.637	52.1	64.1	−14.9	65.8	346.8
582	B57R_087_075dd	0.875	0.125	0.75	0.875	0.75	0.5	339	0.875	0.125	0.762	53.4	67.3	−30.5	73.9	335.5
583	B50R_087_075dd	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	54.9	70.7	−43.8	83.2	328.2
584	B43R_100_087dd	0.875	0.125	1.0	1.0	0.875	0.562	322	0.883	0.125	1.0	57.3	78.4	−59.0	98.1	323.0
585	R26Y_087_087dd	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.233	0.0	47.8	57.0	58.0	81.3	45.5
586	R15Y_087_075dd	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.237	0.125	50.9	54.3	48.9	73.1	41.9
587	R00Y_087_062dd	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	55.4	48.0	40.3	62.7	40.0
588	R31Y_087_062dd	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.364	55.5	48.7	29.7	57.0	31.3
589	R11Y_087_062dd	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.489	55.9	49.6	12.8	51.3	14.4
590	B69R_087_062dd	0.875	0.25	0.625	0.875	0.625	0.562	353	0.875	0.25	0.635	56.9	52.2	−7.1	52.7	352.1
591	B59R_087_062dd	0.875	0.25	0.75	0.875	0.625	0.562	341	0.875	0.25	0.76	58.2	55.5	−22.8	60.1	337.6
592	B50R_087_062dd	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	59.6	58.9	−36.5	69.3	328.2
593	B42R_100_075dd	0.875	0.25	1.0	1.0	0.75	0.625	321	0.887	0.25	1.0	62.2	66.8	−51.4	84.3	322.4
594	R41Y_087_087dd	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.364	0.0	52.5	44.4	60.6	75.1	53.7
595	R31Y_087_075dd	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.362	0.125	54.1	45.5	50.4	67.9	47.9
596	R18Y_087_062dd	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.364	0.25	56.8	44.0	40.9	60.1	42.8
597	R00Y_087_050dd	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	61.0	38.4	32.2	50.2	40.0
598	R26Y_087_050dd	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.491	61.1	39.0	20.6	44.1	27.8
599	R00Y_087_050dd	0.875	0.375	0.625	0.875	0.5	0.625	360	0.875	0.375	0.625	61.8	40.5	2.0	40.6	2.9
600	B61R_087_050dd	0.875	0.375	0.75	0.875	0.5	0.625	344	0.875	0.375	0.758	62.9	43.6	−15.3	46.2	340.6
601	B50R_087_050dd	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	64.4	47.1	−29.2	55.4	328.2
602	B40R_100_062dd	0.875	0.375	1.0	1.0	0.625	0.687	319	0.885	0.375	1.0	66.9	55.0	−44.2	70.6	321.2
603	R58Y_087_087dd	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.51	0.0	59.4	27.1	64.8	70.2	67.2
604	R50Y_087_075dd	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.5	0.125	59.6	31.0	53.2	61.6	59.7
605	R38Y_087_062dd	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.489	0.25	60.4	34.0	42.6	54.6	51.3
606	R23Y_087_050dd	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.491	0.375	62.6	33.8	32.9	47.2	44.2
607	R00Y_087_037dd	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	66.6	28.8	24.2	37.6	40.0
608	R18Y_087_037dd	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.618	66.8	29.6	11.1	31.7	20.6
609	B65R_087_037dd	0.875	0.5	0.75	0.875	0.375	0.687	349	0.875	0.5	0.756	67.7	32.0	−7.4	32.9	346.8
610	B50R_087_037dd	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	69.1	35.3	−21.9	41.6	328.2
611	B38R_100_050dd	0.875	0.5	1.0	1.0	0.5	0.75	316	0.883	0.5	1.0	71.6	43.2	−37.0	56.9	319.4
612	R73Y_087_087dd	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.641	0.0	66.7	10.5	69.4	70.2	81.3
613	R68Y_087_075dd	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.637	0.125	67.0	13.8	58.2	59.8	76.5
614	R61Y_087_062dd	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.635	0.25	67.4	16.7	46.8	49.7	70.2
615	R50Y_087_050dd	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.625	0.375	67.6	20.6	35.5	41.1	59.7
616	R31Y_087_037dd	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.618	0.5	68.8	22.7	25.2	33.9	47.9
617	R00Y_087_025dd	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	72.2	19.2	16.1	25.1	40.0
618	R00Y_087_025dd	0.875	0.625	0.75	0.875	0.25	0.75	360	0.875	0.625	0.75	72.6	20.2	1.0	20.3	2.9
619	B50R_087_025dd	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	73.9	23.5	−14.6	27.7	328.2
620	B34R_100_037dd	0.875	0.625	1.0	1.0	0.375	0.812	311	0.881	0.625	1.0	76.4	31.5	−29.7	43.3	316.7
621	R86Y_087_087dd	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.758	0.0	73.7	−4.0	74.2	74.3	93.1
622	R85Y_087_075dd	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.762	0.125	74.4	−1.8	63.2	63.2	91.7
623	R81Y_087_062dd	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.76	0.25	74.6	1.0	51.8	51.8	88.7
624	R76Y_087_050dd	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.758	0.375	74.9	3.9	40.3	40.5	84.4
625	R68Y_087_037dd	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.756	0.5	75.2	6.9	29.1	29.9	76.5
626	R50Y_087_025dd	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.75	0.625	75.5	10.3	17.7	20.5	59.7
627	R00Y_087_012dd	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	77.8	9.6	8.0	12.5	40.0
628	B50R_087_012dd	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	78.7	11.7	−7.3	13.8	328.2
629	B25R_100_025dd	0.875	0.75	1.0	1.0	0.25	0.875	300	0.875	0.75	1.0	81.2	19.9	−22.4	30.0	311.6
630	Y00G_087_087dd	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	81.0	−18.1	79.4	81.4	102.8
631	Y00G_087_075dd	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	81.4	−15.5	68.0	69.8	102.8
632	Y00G_087_062dd	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	81.7	−12.9	56.7	58.1	102.8
633	Y00G_087_050dd	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	82.1	−10.3	45.3	46.5	102.8
634	Y00G_087_037dd	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	82.4	−7.7	34.0	34.9	102.8
635	Y00G_087_025dd	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	82.7	−5.1	22.6	23.2	102.8
636	Y00G_087_012dd	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	83.1	−2.5	11.3	11.6	102.8
637	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0
638	B00R_100_012dd	0.875	1.0	1.0	1.0	0.125	0.937	270	0.875	1.0	1.0	87.2	9.5	−12.9	16.0	306.2
639	Y11G_100_100dd	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	90.5	−32.2	88.3	94.0	110.0
640	Y13G_100_087dd	0.875	1.0	0.125	1.0	0.875	0.562	98	0.883	1.0	0.125	90.9	−29.6	77.0	82.5	111.0
641	Y15G_100_075dd	0.875	1.0	0.25	1.0	0.75	0.625	99	0.887	1.0	0.25	91.4	−26.5	65.8	71.0	111.9
642	Y18G_100_062dd	0.875	1.0	0.375	1.0	0.625	0.687	101	0.885	1.0	0.375	91.7	−24.1	54.5	59.6	113.8
643	Y23G_100_050dd	0.875	1.0	0.5	1.0	0.5	0.75	104	0.883	1.0	0.5	92.1	−21.6	43.1	48.2	116.6
644	Y31G_100_037dd	0.875	1.0	0.625	1.0	0.375	0.812	109	0.881	1.0	0.625	92.5	−19.0	31.8	37.1	120.8
645	Y50G_100_025dd	0.875	1.0	0.75	1.0	0.25	0.875	120	0.875	1.0	0.75	92.9	−16.3	20.6	26.2	128.3
646	G00B_100_012dd	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	93.9	−10.3	9.9	14.3	136.0
647	G50B_100_012dd	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	94.3	−5.7	−1.6	6.0	196.3

n	rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	$h_{siM,dd}$	rgb*Mdd			LabCh*Mdd				
567	0.864	0.055	0.017	43.9	67.7	56.4	88.1	39.7	0.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
568	0.864	0.054	0.124	44.1	68.1	46.9	82.7	34.5	0.5	382	1.0	0.0	0.133	50.6	77.3	53.9	94.3	34.8
569	0.864	0.052	0.235	44.3	68.9	32.0	76.0	24.8	0.5	375	1.0	0.0	0.266	50.9	78.3	36.8	86.6	25.1
570	0.865	0.049	0.364	44.9	70.6	13.4	71.9	10.7	0.6	365	1.0	0.0	0.416	51.5	80.3	15.8	81.8	11.1
571	0.864	0.052	0.506	45.9	73.2	−6.5	73.5	354.8	0.7	354	1.0	0.0	0.583	52.7	83.2	−6.9	83.5	355.2
572	0.863	0.059	0.631	47.0	76.0	−23.2	79.5	342.9	0.4	344	1.0	0.0	0.733	54.0	86.5	−26.4	90.4	342.9
573	0.862	0.064	0.746	48.4	79.2	−37.6	87.7	334.5	0.4	337	1.0	0.0	0.866	55.5	90.1	−42.8	99.8	334.5
574	0.861	0.07	0.86	49.9	82.9	−51.3	97.5	328.2	0.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
575	0.882	0.0	1.0	52.5	90.1	−66.3	111.9	323.6	0.0	323	0.883	0.0	1.0	52.5	90.1	−66.3	111.9	323.6
576	0.864	0.139	0.018	45.1	64.4	56.9	85.9	41.4	0.2	37	1.0	0.133	0.0	51.7	73.4	65.0	98.0	41.5
577	0.889	0.264	0.155	49.7	57.7	48.6	75.5	40.1	0.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
578	0.888	0.264	0.233	49.8	58.2	38.8	70.0	33.6	0.1	382	1.0	0.0	0.15	50.6	77.6	51.7	93.3	33.6
579	0.884	0.266	0.354	50.1	59.4	22.0	63.3	20.3	0.2	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
580	0.877	0.272	0.493	50.8	61.0	2.7	61.1	2.5	0.4	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
581	0.876	0.275	0.626	51.9	64.2	−14.9	65.9	346.9	0.1	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
582	0.874	0.281	0.75	53.3	67.5	−30.6	74.1	335.6	0.2	337	1.0	0.0	0.85	55.3	89.8	−40.7	98.6	335.5
583	0.872	0.288	0.862	54.7	71.0	−44.0	83.5	328.2	0.3	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
584	0.895	0.279	1.0	57.1	78.5	−58.9	98.1	323.1	0.2	322	0.866	0.0	1.0	51.8	89.6	−67.4	112.1	323.0
585	0.864	0.243	0.02	47.7	57.0	58.1	81.4	45.5	0.1	44	1.0	0.266	0.0	54.6	65.1	66.3	93.0	45.5
586	0.887	0.297	0.16	50.7	54.5	49.1	73.4	41.9	0.3	37	1.0	0.15	0.0	52.0	72.4	65.2	97.4	41.9
587	0.908	0.385	0.271	55.3	48.0	40.3	62.6	40.0	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
588	0.903	0.386	0.351	55.5	48.6	29.5	56.9	31.3	0.1	380	1.0	0.0	0.183	50.7	77.9	47.5	91.2	31.3
589	0.893	0.391	0.476	55.9	49.6	12.5	51.1	14.1	0.3	367	1.0	0.0	0.383	51.4	79.5	20.4	82.1	14.4
590	0.885	0.397	0.623	56.8	52.1	−7.0	52.6	352.3	0.1	352	1.0	0.0	0.616	52.9	83.6	−11.4	84.3	352.1
591	0.882	0.403	0.748	58.1	55.5	−22.8	60.0	337.6	0.0	339	1.0	0.0	0.816	54.9	88.9	−36.6	96.2	337.6
592	0.879	0.412	0.864	59.5	58.9	−36.5	69.4	328.1	0.1	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
593	0.908	0.411	1.0	62.1	66.6	−50.9	83.9	322.6	0.4	322	0.85	0.0	1.0	51.2	89.1	−68.5	112.4	322.4
594	0.863	0.368	0.021	52.5	44.3	60.8	75.2	53.9	0.1	54	1.0	0.416	0.0	60.0	50.7	69.3	85.9	53.7
595	0.885	0.382	0.171	54.1	45.3	50.9	68.1	48.3	0.5	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
596	0.904	0.416	0.278	56.6	44.1	40.8	60.1	42.8	0.1	39	1.0	0.183	0.0	52.7	70.5	65.5	96.2	42.8
597	0.919	0.488	0.385	61.0	38.3	32.1	50.0	39.9	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
598	0.909	0.491	0.471	61.2	38.8	20.4	43.9	27.7	0.2	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8
599	0.894	0.498	0.608	61.8	40.2	2.2	40.3	3.2	0.3	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
600	0.886	0.506	0.746	63.0	43.4	−15.1	45.9	340.7	0.3	342	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6
601	0.883	0.515	0.865	64.4	46.9	−29.1	55.2	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
602	0.913	0.519	1.0	66.8	54.6	−43.4	69.8	321.5	0.8	320	0.816	0.0	1.0	49.8	88.1	−70.7	113.0	321.2
603	0.863	0.508	0.026	59.5	26.8	65.1	70.4	67.5	0.4	65	1.0	0.583	0.0	67.9	31.0	74.0	80.3	67.2
604	0.88	0.499	0.193	59.7	30.6	53.8	61.9	60.3	0.6	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
605	0.898	0.497	0.297	60.4	33.8	42.7	54.5	51.6	0.2	52	1.0	0.383	0.0	58.5	54.5	68.2	87.3	51.3
606	0.913	0.522	0.394	62.5	33.7	32.7	47.0	44.1	0.1	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
607	0.922	0.582	0.499	66.5	29.0	23.8	37.5	39.3	0.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
608	0.906	0.586	0.595	66.7	29.7	11.1	31.7	20.5	0.1	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
609	0.888	0.594	0.742	67.6	32.1	−7.5	32.9	346.7	0.1	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
610	0.884	0.605	0.865	69.0	35.4	−22.0	41.7	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
611	0.914	0.612	1.0	71.4	43.0	−36.2	56.2	319.8	0.7	317	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4
612	0.862	0.632	0.036	66.6	10.6	69.7	70.5	81.3	0.3	75	1.0	0.733	0.0	76.2	12.0	79.3	80.2	81.3
613	0.877	0.626	0.215	66.8	13.9	58.5	60.1	76.5	0.3	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
614	0.888	0.624	0.327	67.2	16.8	46.7	49.7	70.1	0.1	67	1.0	0.616	0.0	69.6	26.8	74.8	79.5	70.2
615	0.9	0.616	0.422	67.4	20.8	35.2	40.9	59.4	0.3	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
616	0.911	0.625	0.512	68.6	22.9	24.8	33.8	47.2	0.4	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
617	0.913	0.675	0.614	72.0	19.3	16.0	25.1	39.6	0.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
618	0.888	0.681	0.731	72.4	20.3	0.9	20.3	2.6	0.2	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
619	0.879	0.692	0.864	73.7	23.6	−14.7	27.8	328.0	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
620	0.912	0.701	1.0	76.2	31.3	−28.9	42.6	317.2	0.8	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
621	0.862	0.745	0.045	73.6	−4.0	74.5	74.7	93.1	0.3	82	1.0	0.866	0.0	84.3	−4.6	84.8	84.9	93.1
622	0.874	0.748	0.242	74.3	−1.8	63.1	63.1	91.6	0.1	81	1.0	0.85	0.0	83.3	−2.5	84.2	84.3	91.7
623	0.884	0.745	0.355	74.5	1.1	51.7	51.7	88.7	0.1	80	1.0	0.816	0.0	81.2	1.7	82.9	83.0	88.7
624	0.888	0.742	0.455	74.7	3.9	40.1	40.3	84.3	0.2	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
625	0.893	0.741	0.547	75.1	6.9	28.9	29.7	76.4	0.2	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
626	0.896	0.737	0.636	75.4	10.3	17.7	20.5	59.7	0.1	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
627	0.893	0.768	0.735	77.7	9.5	8.0	12.5	40.0	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
628	0.872	0.777	0.862	78.6	11.7	−7.3	13.8	327.9	0.1	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
629	0.907	0.788	1.0	81.0	19.6	−21.6	29.2	312.1	0.8	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
630	0.861	0.859	0.056	80.9	−18.2	79.7	81.8	102.8	0.3	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
631	0.871	0.859	0.264	81.3	−15.5	68.0	69.8	102.8	0.0	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
632	0.88	0.859	0.385	81.7	−12.9	56.5	58.0	102.9	0.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
633	0.883	0.858	0.488	82.0	−10.3	45.1	46.3	102.9	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
634	0.883	0.858	0.582	82.3	−7.8	34.0	34.9	103.0	0.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
635	0.879	0.858	0.675	82.7	−5.3	22.7	23.3	103.1	0.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
636	0.872	0.859	0.768	83.0	−2.6	11.3	11.6	103.2	0.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
637	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
638	0.932	0.883	1.0	87.1	9.2	−12.3	15.3	306.7	0.6	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
639	0.882	1.0	0.0	90.5	−32.3	88.2	93.9	110.1	0.0	96	0.883	1.0	0.0	90.5	−32.2	88.3	94.0	110.0
640	0.893	0.999	0.268	90.9	−29.7	77.0	82.6	111.0	0.1	97	0.866	1.0	0.0	90.3	−33.8	88.0	94.3	111.0
641	0.906	0.999	0.4	91.3	−26.6	65.7	70.9	112.0	0.1	97	0.85	1.0	0.0	90.0	−35.4	87.7	94.6	111.9
642	0.91	1.0	0.511	91.6	−24.1	54.2	59.4	113.9	0.2	99	0.816	1.0	0.0	89.5	−38.6	87.2	95.4	113.8
643	0.909	1.0	0.61	91.9	−21.6	43.1	48.2	116.6	0.1	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
644	0.907	1.0	0.708	92.3	−18.9	31.7	36.9	120.7	0.2	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
645	0.902	1.0	0.805	92.6	−15.9	20.2	25.7	128.2	0.5	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
646	0.928	1.0	0.901	93.5	−9.9	9.5	13.7	136.1	0.7	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
647	0.929	1.0	0.999	94.1	−5.6	−1.9	5.9	199.1	0.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3

delta E'* = **0.3**

4−1032230−F0

QI110−7N, 23/29−F

grafico TUB-QI11; codice di tinte: H^*_d=R50Y_d

colori e la differenza, $\Delta E'^*$

immettere: *rgb/cmyk* –> rgb_{dd}

uscita: 3D-linearizzazione a rgb^*_{dd}

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI11/QI11.HTM

informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

QI1110S

TUB iscrizione: 20130201-QI11/QI11L0FP.PDF /.PS   TUB materiale: code=rha4ta
la domanda per la misura di stampa di display, nessuna separazione

http://130.149.60.45/~farbmetrik/QI11/QI11L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione QI11/QI11LI30FP.DAT nel file (F), pagina 24/29

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
648	R00Y_100_100dd	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	39.9	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
649	R38Y_100_100dd	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	50.5	77.2	55.6	95.1	35.7	1.0	0.0	0.117	50.5	77.2	55.7	95.2	35.8	0.1	383	1.0	0.0	0.116	50.5	77.2	55.6	95.1	35.7
650	R26Y_100_100dd	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8	1.0	0.0	0.234	50.8	77.8	41.2	88.1	27.9	0.1	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8
651	R13Y_100_100dd	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	51.3	79.3	22.7	82.5	16.0	1.0	0.0	0.368	51.3	79.1	22.5	82.3	15.9	0.2	368	1.0	0.0	0.366	51.3	79.3	22.7	82.5	16.0
652	R00Y_100_100dd	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9	0.0	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
653	B68R_100_100dd	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	53.0	83.9	−13.6	85.0	350.7	1.0	0.0	0.631	53.0	83.8	−13.5	84.9	350.8	0.1	351	1.0	0.0	0.633	53.0	83.9	−13.6	85.0	350.7
654	B61R_100_100dd	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6	1.0	0.0	0.765	54.3	87.1	−30.5	92.3	340.6	0.2	342	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6
655	B55R_100_100dd	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	55.7	90.6	−44.8	101.1	333.6	1.0	0.0	0.882	55.7	90.5	−44.8	101.0	333.6	0.0	336	1.0	0.0	0.883	55.7	90.6	−44.8	101.1	333.6
656	B50R_100_100dd	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2	1.0	0.0	1.0	57.2	94.3	−58.4	111.0	328.2	0.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
657	R11Y_100_100dd	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	51.4	74.1	64.9	98.5	41.2	0.999	0.117	0.0	51.4	74.2	64.8	98.5	41.1	0.1	36	1.0	0.116	0.0	51.4	74.1	64.9	98.5	41.2
658	R00Y_100_087dd	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	56.1	67.3	56.4	87.8	40.0	1.0	0.25	0.125	54.1	67.0	57.6	88.4	40.7	2.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
659	R36Y_100_087dd	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.241	56.2	67.7	47.1	82.5	34.8	1.0	0.272	0.235	55.0	65.9	45.6	80.2	34.6	2.6	382	1.0	0.0	0.133	50.6	77.3	53.9	94.3	34.8
660	R23Y_100_087dd	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.358	56.4	68.5	32.2	75.7	25.1	1.0	0.273	0.349	55.4	67.0	30.5	73.7	24.4	2.4	375	1.0	0.0	0.266	50.9	78.3	36.8	86.6	25.1
661	R08Y_100_087dd	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.489	57.0	70.2	13.8	71.6	11.1	1.0	0.275	0.484	56.1	69.0	12.1	70.1	9.9	2.3	365	1.0	0.0	0.416	51.5	80.3	15.8	81.8	11.1
662	B70R_100_087dd	1.0	0.125	0.625	1.0	0.875	0.562	355	1.0	0.125	0.635	58.0	72.8	−6.0	73.0	355.2	1.0	0.279	0.623	57.1	71.7	−6.2	72.0	355.0	1.4	354	1.0	0.0	0.583	52.7	83.2	−6.9	83.5	355.2
663	B63R_100_087dd	1.0	0.125	0.75	1.0	0.875	0.562	346	1.0	0.125	0.766	59.2	75.6	−23.1	79.1	342.9	1.0	0.286	0.765	58.5	75.1	−24.1	78.8	342.1	1.3	344	1.0	0.0	0.733	54.0	86.5	−26.4	90.4	342.9
664	B56R_100_087dd	1.0	0.125	0.875	1.0	0.875	0.562	338	1.0	0.125	0.883	60.5	78.8	−37.5	87.3	334.5	1.0	0.291	0.884	59.9	78.5	−38.4	87.4	333.9	1.1	337	1.0	0.0	0.866	55.5	90.1	−42.8	99.8	334.5
665	B50R_100_087dd	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	62.0	82.5	−51.1	97.1	328.2	1.0	0.297	1.0	61.4	82.2	−51.7	97.1	327.8	0.9	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
666	R23Y_100_100dd	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2	0.999	0.234	0.0	53.6	67.8	65.8	94.5	44.1	0.2	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
667	R13Y_100_087dd	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.241	0.125	57.1	64.2	56.9	85.8	41.5	1.0	0.307	0.157	55.9	62.5	55.7	83.7	41.7	2.4	37	1.0	0.133	0.0	51.7	73.4	65.0	98.0	41.5
668	R00Y_100_075dd	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	61.7	57.7	48.4	75.3	40.0	1.0	0.375	0.25	58.5	56.6	47.5	73.9	39.9	3.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
669	R35Y_100_075dd	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.362	61.8	58.2	38.8	69.9	33.6	1.0	0.407	0.35	60.1	54.4	36.2	65.3	33.6	4.9	382	1.0	0.0	0.15	50.6	77.6	51.7	93.3	33.6
670	R18Y_100_075dd	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.487	62.1	59.3	22.3	63.4	20.6	1.0	0.409	0.475	60.7	56.2	19.8	59.6	19.4	4.2	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
671	R00Y_100_075dd	1.0	0.25	0.625	1.0	0.75	0.625	360	1.0	0.25	0.625	62.9	60.8	3.1	60.9	2.9	1.0	0.416	0.616	61.7	58.7	1.5	58.7	1.5	2.8	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
672	B65R_100_075dd	1.0	0.25	0.75	1.0	0.75	0.625	349	1.0	0.25	0.762	64.0	64.1	−14.9	65.8	346.8	1.0	0.421	0.749	62.9	62.0	−15.1	63.8	346.2	2.3	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
673	B57R_100_075dd	1.0	0.25	0.875	1.0	0.75	0.625	339	1.0	0.25	0.887	65.3	67.3	−30.5	73.9	335.5	1.0	0.428	0.888	64.5	66.0	−31.8	73.3	334.2	2.0	337	1.0	0.0	0.85	55.3	89.8	−40.7	98.6	335.5
674	B50R_100_075dd	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	66.8	70.7	−43.8	83.2	328.2	1.0	0.436	1.0	66.0	69.5	−44.5	82.5	327.3	1.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
675	R36Y_100_100dd	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	57.9	56.2	67.9	88.1	50.3	0.999	0.368	0.0	57.9	56.1	67.8	88.0	50.3	0.0	51	1.0	0.366	0.0	57.9	56.2	67.9	88.1	50.3
676	R26Y_100_087dd	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.358	0.125	59.7	57.0	58.0	81.3	45.5	1.0	0.376	0.166	58.4	55.8	56.9	79.8	45.5	2.0	44	1.0	0.266	0.0	54.6	65.1	66.3	93.0	45.5
677	R15Y_100_075dd	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.362	0.25	62.8	54.3	48.9	73.1	41.9	1.0	0.436	0.25	61.0	49.9	50.0	70.7	45.0	4.8	37	1.0	0.15	0.0	52.0	72.4	65.2	97.4	41.9
678	R00Y_100_062dd	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	67.3	48.0	40.3	62.7	40.0	1.0	0.5	0.375	64.2	44.1	38.0	58.3	40.7	5.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
679	R31Y_100_062dd	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.489	67.4	48.7	29.7	57.0	31.3	1.0	0.501	0.473	64.7	45.7	25.4	52.3	29.1	5.8	380	1.0	0.0	0.183	50.7	77.9	47.5	91.2	31.3
680	R11Y_100_062dd	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.614	67.9	49.6	12.8	51.3	14.4	1.0	0.525	0.598	66.4	45.7	10.7	47.0	13.1	4.6	367	1.0	0.0	0.383	51.4	79.5	20.4	82.1	14.4
681	B69R_100_062dd	1.0	0.375	0.75	1.0	0.625	0.687	353	1.0	0.375	0.76	68.8	52.2	−7.1	52.7	352.1	1.0	0.532	0.749	67.7	49.4	−7.9	50.0	350.8	3.1	352	1.0	0.0	0.616	52.9	83.6	−11.4	84.3	352.1
682	B59R_100_062dd	1.0	0.375	0.875	1.0	0.625	0.687	341	1.0	0.375	0.885	70.1	55.5	−22.8	60.1	337.6	1.0	0.538	0.885	69.2	53.4	−24.3	58.7	335.5	2.7	339	1.0	0.0	0.816	54.9	88.9	−36.6	96.2	337.6
683	B50R_100_062dd	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	71.5	58.9	−36.5	69.3	328.2	1.0	0.547	1.0	70.7	57.0	−37.2	68.1	326.8	2.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
684	R50Y_100_100dd	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7	1.0	0.501	0.0	63.7	41.1	71.0	82.1	59.9	0.2	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
685	R41Y_100_087dd	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.489	0.125	64.4	44.4	60.6	75.1	53.7	1.0	0.499	0.18	63.8	42.0	60.3	73.5	55.1	2.4	54	1.0	0.416	0.0	60.0	50.7	69.3	85.9	53.7
686	R31Y_100_075dd	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.487	0.25	66.0	45.5	50.4	67.9	47.9	1.0	0.501	0.295	64.1	42.8	47.9	64.3	48.2	4.0	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
687	R18Y_100_062dd	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.489	0.375	68.7	44.0	40.9	60.1	42.8	1.0	0.5	0.375	64.2	44.1	38.0	58.3	40.7	5.3	39	1.0	0.183	0.0	52.7	70.5	65.5	96.2	42.8
688	R00Y_100_050dd	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	72.9	38.4	32.2	50.2	40.0	1.0	0.62	0.501	70.8	31.6	29.6	43.4	43.1	7.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
689	R26Y_100_050dd	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.616	73.1	39.0	20.6	44.1	27.8	1.0	0.622	0.595	71.3	33.6	18.0	38.1	28.1	6.2	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8
690	R00Y_100_050dd	1.0	0.5	0.75	1.0	0.5	0.75	360	1.0	0.5	0.75	73.7	40.5	2.0	40.6	2.9	1.0	0.623	0.739	72.2	37.8	0.0	37.8	359.8	3.8	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
691	B61R_100_050dd	1.0	0.5	0.875	1.0	0.5	0.75	344	1.0	0.5	0.883	74.9	43.6	−15.3	46.2	340.6	1.0	0.625	0.875	73.3	42.5	−16.6	45.6	338.6	2.3	342	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6
692	B50R_100_050dd	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	76.3	47.1	−29.2	55.4	328.2	1.0	0.646	1.0	75.4	45.0	−29.9	54.0	326.3	2.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
693	R63Y_100_100dd	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	70.5	24.7	75.4	79.4	71.8	1.0	0.631	0.0	70.4	24.9	75.2	79.3	71.6	0.2	68	1.0	0.633	0.0	70.5	24.7	75.4	79.4	71.8
694	R58Y_100_087dd	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.635	0.125	71.3	27.1	64.8	70.2	67.2	1.0	0.623	0.203	70.1	26.8	64.0	69.4	67.2	1.4	65	1.0	0.583	0.0	67.9	31.0	74.0	80.3	67.2
695	R50Y_100_075dd	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.625	0.25	71.6	31.0	53.2	61.6	59.7	1.0	0.623	0.321	70.4	28.0	51.8	58.9	61.5	3.4	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
696	R38Y_100_062dd	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.614	0.375	72.3	34.0	42.6	54.6	51.3	1.0	0.623	0.42	70.6	29.6	40.1	49.9	53.5	5.3	52	1.0	0.383	0.0	58.5	54.5	68.2	87.3	51.3
697	R23Y_100_050dd	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.616	0.5	74.5	33.8	32.9	47.2	44.2	1.0	0.625	0.5	71.0	31.0	30.2	43.3	44.3	5.2	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
698	R00Y_100_037dd	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	78.5	28.8	24.2	37.6	40.0	1.0	0.717	0.623	76.6	22.3	21.6	31.0	44.1	7.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
699	R18Y_100_037dd	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.743	78.8	29.6	11.1	31.7	20.6	1.0	0.72	0.726	77.3	25.0	9.1	26.6	20.0	5.2	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
700	B65R_100_037dd	1.0	0.625	0.875	1.0	0.375	0.812	349	1.0	0.625	0.881	79.7	32.0	−7.4	32.9	346.8	1.0	0.728	0.878	78.8	29.4	−8.8	30.7	343.3	3.0	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
701	B50R_100_037dd	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	81.1	35.3	−21.9	41.6	328.2	1.0	0.739	1.0	80.3	33.1	−22.4	40.0	325.8	2.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
702	R76Y_100_100dd	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4	1.0	0.765	0.0	78.1	7.9	80.4	80.8	84.3	0.2	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
703	R73Y_100_087dd	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.766	0.125	78.6	10.5	69.4	70.2	81.3	1.0	0.764	0.228	78.2	9.0	69.1	69.7	82.5	1.5	75	1.0	0.733	0.0	76.2	12.0	79.3	80.2	81.3
704	R68Y_100_075dd	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.762	0.25	78.9	13.8	58.2	59.8	76.5	1.0	0.749	0.349	77.5	12.4	56.6	57.9	77.6	2.5	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
705	R61Y_100_062dd	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.76	0.375	79.3	16.7	46.8	49.7	70.2	1.0	0.749	0.454	77.8	14.2	44.6	46.9	72.3	3.6	67	1.0	0.616	0.0	69.6	26.8	74.8	79.5	70.2
706	R50Y_100_050dd	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	79.5	20.6	35.5	41.1	59.7	1.0	0.749	0.547	78.1	16.2	33.4	37.2	64.1	5.0	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
707	R31Y_100_037dd	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.743	0.625	80.7	22.7	25.2	33.9	47.9	1.0	0.75	0.625	78.5	18.1	24.0	30.0	52.9	5.2	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
708	R00Y_100_025dd	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	84.1	19.2	16.1	25.1	40.0	1.0	0.812	0.746	82.7	13.8	14.1	19.7	45.5	5.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
709	R00Y_100_025dd	1.0	0.75	0.875	1.0	0.25	0.875	360	1.0	0.75	0.875	84.5	20.2	1.0	20.3	2.9	1.0	0.817	0.867	83.7	17.5	−0.1	17.5	359.6	3.0	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
710	B50R_100_025dd	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	85.8	23.5	−14.6	27.7	328.2	1.0	0.828	1.0	85.2	21.7	−14.9	26.3	325.3	2.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
711	R88Y_100_100dd	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	85.3	−6.7	85.5	85.8	94.4	1.0	0.882	0.0	85.2	−6.7	85.4	85.6	94.4	0.1	83	1.0	0.883	0.0	85.3	−6.7	85.5	85.8	94.4
712	R86Y_100_087dd	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.883	0.125	85.6	−4.0	74.2	74.3	93.1	1.0	0.875	0.25	84.9	−4.5	73.6	73.7	93.5	1.0	82	1.0	0.866	0.0	84.3	−4.6	84.8	84.9	93.1
713	R85Y_100_075dd	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.887	0.25	86.3	−1.8	63.2	63.2	91.7	1.0	0.875	0.375	85.1	−3.0	62.1	62.2	92.7	1.9	81	1.0	0.85	0.0	83.3	−2.5	84.2	84.3	91.7
714	R81Y_100_062dd	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.885	0.375	86.5	1.0	51.8	51.8	88.7	1.0	0.874	0.485	85.4	−0.9	50.1	50.1	91.1	2.9	80	1.0	0.816	0.0	81.2	1.7	82.9	83.0	88.7
715	R76Y_100_050dd	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.883	0.5	86.8	3.9	40.3	40.5	84.4	1.0	0.874	0.582	85.7	1.2	38.9	38.9	88.2	3.2	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
716	R68Y_100_037dd	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.881	0.625	87.1	6.9	29.1	29.9	76.5	1.0	0.874	0.675	86.1	3.7	27.7	28.0	82.2	3.5	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
717	R50Y_100_025dd	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.875	0.75	87.4	10.3	17.7	20.5	59.7	1.0	0.874	0.769	86.5	6.7	16.4	17.8	67.6	3.9	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
718	R00Y_100_012dd	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	89.7	9.6	8.0	12.5	40.0	1.0	0.906	0.871	89.0	6.4	6.9	9.4	47.1	3.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
719	B50R_100_012dd	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	90.6	11.7	−7.3	13.8	328.2	1.0	0.914	1.0	90.3	10.6	−7.4	13.0	324.9	1.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
720	Y00G_100_100dd	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8	1.0	1.0	0.0	92.6	−20.6	90.7	93.0	102.8	0.0	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
721	Y00G_100_087dd	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	93.0	−18.1	79.4	81.4	102.8	1.0	0.999	0.271	92.7	−19.2	79.2	81.5	103.6	1.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
722	Y00G_100_075dd	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	93.3	−15.5	68.0	69.8	102.8	1.0	0.999	0.404	92.9	−17.5	67.5	69.7	104.5	2.0	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
723	Y00G_100_062dd	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	93.6	−12.9	56.7	58.1	102.8	1.0	0.998	0.516	93.2	−15.4	55.9	58.0	105.4	2.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
724	Y00G_100_050dd	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	94.0	−10.3	45.3	46.5	102.8	1.0	0.998	0.616	93.5	−13.0	44.7	46.6	106.2	2.8	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
725	Y00G_100_037dd	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	94.3	−7.7	34.0	34.9	102.8	1.0	0.998	0.714	93.8	−10.3	33.4	35.0	107.1	2.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
726	Y00G_100_025dd	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	94.7	−5.1	22.6	23.2	102.8	1.0	0.998	0.81	94.3	−7.2	22.1	23.3	108.0	2.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
727	Y00G_100_012dd	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	95.0	−2.5	11.3	11.6	102.8	1.0	0.999	0.905	94.8	−3.7	11.0	11.6	108.8	1.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
728	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta E'^* = 2.5

QI110−7N, 24/29−F

4−1032330−F0

grafico TUB-QI11; codice di tinte: H^*_d=R50Y_d
colori e la differenza, $\Delta E'^*$

immettere: *rgb/cmyk* −> rgb_{dd}
uscita: 3D-linearizzazione a rgb^*_{dd}

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI11/QI11.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

4−1032330−F0

QI1110S

http://130.149.60.45/~farbmetrik/QI11/QI11L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione QI11/QI11LI30FP.DAT nel file (F), pagina 25/29

TUB iscrizione: 20130201-QI11/QI11L0FP.PDF /.PS
la domanda per la misura di stampa di display, nessuna separazione

TUB materiale: code=rha4ta

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
729	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
730	G50B_100_012dd	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	94.3	-5.7	-1.6	6.0	196.3	0.929	1.0	0.999	94.1	-5.6	-1.9	5.9	199.1	0.3	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
731	G50B_100_025dd	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	93.2	-11.5	-3.3	12.0	196.3	0.856	1.0	0.999	93.0	-11.1	-3.7	11.7	198.6	0.5	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
732	G50B_100_037dd	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	92.2	-17.3	-5.0	18.0	196.3	0.778	1.0	0.999	91.8	-16.8	-5.5	17.7	198.2	0.7	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
733	G50B_100_050dd	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	91.1	-23.0	-6.7	24.0	196.3	0.693	1.0	0.999	90.7	-22.7	-7.3	23.8	197.8	0.7	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
734	G50B_100_062dd	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	90.0	-28.8	-8.4	30.0	196.3	0.6	1.0	0.999	89.7	-28.4	-8.9	29.8	197.4	0.7	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
735	G50B_100_075dd	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	89.0	-34.6	-10.1	36.1	196.3	0.495	1.0	0.999	88.7	-34.1	-10.5	35.7	197.1	0.6	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
736	G50B_100_087dd	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	87.9	-40.4	-11.8	42.1	196.3	0.348	1.0	0.999	87.7	-40.2	-12.1	42.0	196.7	0.3	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
737	G50B_100_100dd	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3	0.0	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
738	R00Y_100_012dd	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	89.7	9.6	8.0	12.5	40.0	1.0	0.906	0.871	89.0	6.4	6.9	9.4	47.1	3.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
739	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
740	G50B_087_012dd	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	82.4	-5.7	-1.6	6.0	196.3	0.79	0.862	0.859	82.3	-5.9	-1.7	6.1	196.1	0.1	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
741	G50B_087_025dd	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	81.3	-11.5	-3.3	12.0	196.3	0.718	0.863	0.86	81.2	-11.7	-3.4	12.2	196.4	0.2	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
742	G50B_087_037dd	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	80.2	-17.3	-5.0	18.0	196.3	0.641	0.864	0.86	80.1	-17.5	-5.1	18.2	196.4	0.2	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
743	G50B_087_050dd	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	79.2	-23.0	-6.7	24.0	196.3	0.555	0.864	0.859	79.1	-23.3	-6.8	24.3	196.2	0.2	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
744	G50B_087_062dd	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	78.1	-28.8	-8.4	30.0	196.3	0.458	0.863	0.86	78.0	-29.0	-8.5	30.2	196.3	0.1	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
745	G50B_087_075dd	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	77.0	-34.6	-10.1	36.1	196.3	0.33	0.862	0.86	77.0	-34.8	-10.2	36.3	196.3	0.2	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
746	G50B_087_087dd	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	76.0	-40.4	-11.8	42.1	196.3	0.087	0.86	0.86	75.9	-40.6	-11.9	42.3	196.3	0.2	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
747	R00Y_100_025dd	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	84.1	19.2	16.1	25.1	40.0	1.0	0.812	0.746	82.7	13.8	14.1	19.7	45.5	5.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
748	R00Y_087_012dd	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	77.8	9.6	8.0	12.5	40.0	0.893	0.768	0.735	77.7	9.5	8.0	12.5	40.0	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
749	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.721	0.724	0.724	71.3	-0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
750	G50B_075_012dd	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	70.4	-5.7	-1.6	6.0	196.3	0.656	0.726	0.723	70.3	-5.9	-1.7	6.2	196.0	0.2	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
751	G50B_075_025dd	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	69.4	-11.5	-3.3	12.0	196.3	0.585	0.727	0.724	69.2	-11.7	-3.4	12.2	196.4	0.3	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
752	G50B_075_037dd	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	68.3	-17.3	-5.0	18.0	196.3	0.511	0.728	0.724	68.2	-17.3	-5.0	18.0	196.3	0.1	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
753	G50B_075_050dd	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	67.2	-23.0	-6.7	24.0	196.3	0.42	0.727	0.723	67.1	-23.3	-6.7	24.3	196.2	0.2	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
754	G50B_075_062dd	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	66.2	-28.8	-8.4	30.0	196.3	0.306	0.726	0.723	66.0	-29.3	-8.5	30.5	196.2	0.4	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
755	G50B_075_075dd	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	65.1	-34.6	-10.1	36.1	196.3	0.131	0.725	0.724	65.0	-34.8	-10.1	36.2	196.2	0.2	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
756	R00Y_100_037dd	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	78.5	28.8	24.2	37.6	40.0	1.0	0.717	0.623	76.6	22.3	21.6	31.0	44.1	7.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
757	R00Y_087_025dd	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	72.2	19.2	16.1	25.1	40.0	0.913	0.675	0.614	72.0	19.3	16.0	25.1	39.6	0.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
758	R00Y_075_012dd	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	65.9	9.6	8.0	12.5	40.0	0.756	0.636	0.604	65.7	9.5	7.9	12.4	39.7	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
759	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.59	0.593	0.594	59.4	-0.2	-0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
760	G50B_062_012dd	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	58.5	-5.7	-1.6	6.0	196.3	0.528	0.595	0.594	58.4	-5.9	-1.7	6.1	196.6	0.2	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
761	G50B_062_025dd	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	57.4	-11.5	-3.3	12.0	196.3	0.458	0.596	0.594	57.3	-11.7	-3.4	12.2	196.4	0.2	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
762	G50B_062_037dd	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	56.4	-17.3	-5.0	18.0	196.3	0.382	0.597	0.594	56.3	-17.4	-5.0	18.2	196.2	0.1	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
763	G50B_062_050dd	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	55.3	-23.0	-6.7	24.0	196.3	0.283	0.596	0.593	55.2	-23.4	-6.8	24.4	196.1	0.4	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
764	G50B_062_062dd	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	54.2	-28.8	-8.4	30.0	196.3	0.139	0.595	0.593	54.2	-29.2	-8.4	30.4	196.1	0.3	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
765	R00Y_100_050dd	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	72.9	38.4	32.2	50.2	40.0	1.0	0.62	0.501	70.8	31.6	29.6	43.4	43.1	7.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
766	R00Y_087_037dd	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	66.6	28.8	24.2	37.6	40.0	0.922	0.582	0.499	66.5	29.0	23.8	37.5	39.3	0.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
767	R00Y_075_025dd	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	60.3	19.2	16.1	25.1	40.0	0.772	0.548	0.491	60.2	19.1	15.7	24.7	39.5	0.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
768	R00Y_062_012dd	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	54.0	9.6	8.0	12.5	40.0	0.622	0.511	0.481	54.0	9.2	7.8	12.1	40.6	0.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
769	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	0.466	0.47	0.471	47.7	-0.3	-0.1	0.4	205.6	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
770	G50B_050_012dd	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	46.6	-5.7	-1.6	6.0	196.3	0.404	0.472	0.47	46.6	-6.2	-1.8	6.4	196.5	0.4	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
771	G50B_050_025dd	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	45.5	-11.5	-3.3	12.0	196.3	0.333	0.473	0.47	45.6	-12.2	-3.5	12.7	196.2	0.6	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
772	G50B_050_037dd	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	44.5	-17.3	-5.0	18.0	196.3	0.254	0.473	0.47	44.6	-17.8	-5.1	18.5	196.0	0.5	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
773	G50B_050_050dd	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	43.4	-23.0	-6.7	24.0	196.3	0.134	0.472	0.47	43.5	-23.7	-6.8	24.6	196.0	0.6	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
774	R00Y_100_062dd	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	67.3	48.0	40.3	62.7	40.0	1.0	0.5	0.375	64.2	44.1	38.0	58.3	40.7	5.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
775	R00Y_087_050dd	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	61.0	38.4	32.2	50.2	40.0	0.919	0.488	0.385	61.0	38.3	32.1	50.0	39.9	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
776	R00Y_075_037dd	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	54.7	28.8	24.2	37.6	40.0	0.776	0.456	0.377	54.6	28.7	23.9	37.4	39.7	0.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
777	R00Y_062_025dd	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	48.4	19.2	16.1	25.1	40.0	0.635	0.424	0.369	48.3	18.9	15.9	24.7	40.0	0.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
778	R00Y_050_012dd	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	42.0	9.6	8.0	12.5	40.0	0.497	0.389	0.36	42.1	9.5	8.0	12.4	40.2	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
779	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	35.7	0.0	0.0	0.0	0.0	0.345	0.35	0.35	35.7	-0.4	-0.2	0.5	205.6	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
780	G50B_037_012dd	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	34.7	-5.7	-1.6	6.0	196.3	0.284	0.352	0.35	34.6	-6.3	-1.9	6.6	196.6	0.6	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
781	G50B_037_025dd	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	33.6	-11.5	-3.3	12.0	196.3	0.212	0.352	0.35	33.6	-12.4	-3.5	12.9	196.1	0.9	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
782	G50B_037_037dd	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	32.5	-17.3	-5.0	18.0	196.3	0.124	0.352	0.35	32.6	-17.8	-5.1	18.6	195.9	0.5	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
783	R00Y_100_075dd	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	61.7	57.7	48.4	75.3	40.0	1.0	0.375	0.25	58.5	56.6	47.5	73.9	39.9	3.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
784	R00Y_087_062dd	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	55.4	48.0	40.3	62.7	40.0	0.908	0.385	0.271	55.3	48.0	40.3	62.6	40.0	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
785	R00Y_075_050dd	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	49.0	38.4	32.2	50.2	40.0	0.77	0.36	0.267	49.0	38.4	32.1	50.0	39.8	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
786	R00Y_062_037dd	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	42.7	28.8	24.2	37.6	40.0	0.635	0.332	0.261	42.6	28.8	23.8	37.4	39.6	0.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
787	R00Y_050_025dd	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	36.4	19.2	16.1	25.1	40.0	0.505	0.303	0.254	36.4	19.4	16.0	25.1	39.5	0.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
788	R00Y_037_012dd	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	30.1	9.6	8.0	12.5	40.0	0.373	0.272	0.246	30.1	9.5	8.0	12.4	40.1	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
789	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.232	0.236	0.237	23.7	-0.4	-0.2	0.4	207.2	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
790	G50B_025_012dd	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	22.7	-5.7	-1.6	6.0	196.3	0.171	0.238	0.237	22.6	-6.5	-2.0	6.8	196.9	0.8	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
791	G50B_025_025dd	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	21.7	-11.5	-3.3	12.0	196.3	0.095	0.238	0.237	21.6	-12.5	-3.5	13.0	195.9	1.0	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
792	R00Y_100_087dd	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	56.1	67.3	56.4	87.8	40.0	1.0	0.25	0.125	54.1	67.0	57.6	88.4	40.7	2.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
793	R00Y_087_075dd	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	49.7	57.7	48.4	75.3	40.0	0.889	0.264	0.155	49.7	57.7	48.6	75.5	40.1	0.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
794	R00Y_075_062dd	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	43.4	48.0	40.3	62.7	40.0	0.755	0.253	0.155	43.4	47.9	40.5	62.7	40.2	0.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
795	R00Y_062_050dd	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	37.1	38.4	32.2	50.2	40.0	0.624	0.235	0.154	36.9	38.4	32.2	50.1	40.0	0.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
796	R00Y_050_037dd	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	30.8	28.8	24.2	37.6	40.0	0.5	0.212	0.151	30.6	29.3	24.1	38.0	39.4	0.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
797	R00Y_037_025dd	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	24.5	19.2	16.1	25.1	40.0	0.375	0.188	0.146	24.2	19.5	15.9	25.2	39.0	0.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
798	R00Y_025_012dd	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	18.2	9.6	8.0	12.5	40.0	0.253	0.162	0.139	18.0	9.4	7.8	12.3	39.7	0.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
799	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.9	0.0	0.0	0.0	0.0	0.129	0.132	0.132	11.9	-0.2	0.0	0.2	198.6	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
800	G50B_012_012dd	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	10.8	-5.7	-1.6	6.0	196.3	0.063	0.133	0.132	10.6	-7.1	-2.0	7.4	196.2	1.4	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
801	R00Y_100_100dd	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	39.9	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
802	R00Y_087_087dd	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	44.1	67.3	56.4	87.8	40.0	0.864	0.055	0.017	43.9	67.7	56.4	88.1	39.7	0.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
803	R00Y_075_075dd	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	37.8	57.7	48.4	75.3	40.0	0.732	0.088	0.03	37.6	58.1	48.7	75.8	39.9	0.6	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
804	R00Y_062_062dd	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	31.5	48.0	40.3	62.7	40.0	0.605	0.101	0.037	31.3	48.5	41.0	63.5	40.2	0.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
805	R00Y_050_050dd	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	25.2	38.4	32.2	50.2	40.0	0.485	0.1	0.037	25.0	39.2	33.3	51.4	40.3	1.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
806	R00Y_037_037dd	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	18.9	28.8	24.2	37.6	40.0	0.366	0.091	0.032	18.5	29.8	24.9	38.9	39.9	1.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
807	R00Y_025_025dd	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	12.6	19.2	16.1	25.1	40.0	0.253	0.076	0.022	12.1	20.2	16.2	26.0	38.7	1.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
808	R00Y_012_012dd	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	6.3	9.6	8.0	12.5	40.0	0.151	0.041	0.011	5.3	11.8	6.5	13.5	29.0	2.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
809	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta E'* = 0.8

4−1032430−F0

QI110−7N, 25/29−F

grafico TUB-QI11; codice di tinte: H^*_d=R50Y_d
colori e la differenza, $\Delta E'^*$

immettere: *rgb/cmyk* −> rgb_{dd}
uscita: 3D-linearizzazione a rgb^*_{dd}

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI11/QI11.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

4−1032430−F0

http://130.149.60.45/~farbmetrik/QI11/QI11L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione QI11/QI11LI30FP.DAT nel file (F), pagina 26/29

n	HIC^*_{Fdd}	rgb_{Fdd}			ict_{Fdd}			$h_{si\_F,dd}$	rgb^*_{Fdd}			$LabCh^*_{Fdd}$					rgb'^*_{Fdd}			$LabCh'^*_{Fdd}$					DE'^*_{Fdd}	$h_{siM,dd}$	rgb^*_{Mdd}			$LabCh^*_{Mdd}$				
810	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
811	B00R_100_012dd	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	87.2	9.5	−12.9	16.0	306.2	0.932	0.883	1.0	87.1	9.2	−12.3	15.3	306.7	0.6	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
812	B00R_100_025dd	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	79.1	19.0	−25.8	32.1	306.2	0.861	0.769	1.0	78.9	18.5	−24.8	31.0	306.7	1.1	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
813	B00R_100_037dd	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	71.0	28.5	−38.8	48.1	306.2	0.783	0.655	1.0	70.7	27.9	−37.6	46.9	306.5	1.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
814	B00R_100_050dd	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	62.8	38.0	−51.7	64.2	306.2	0.697	0.545	1.0	62.6	37.1	−50.5	62.6	306.3	1.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
815	B00R_100_062dd	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	54.7	47.5	−64.7	80.3	306.2	0.603	0.433	1.0	54.4	46.7	−63.6	78.9	306.2	1.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
816	B00R_100_075dd	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	46.6	57.0	−77.6	96.3	306.2	0.495	0.316	1.0	46.3	56.8	−76.9	95.6	306.4	0.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
817	B00R_100_087dd	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	38.5	66.5	−90.6	112.4	306.2	0.346	0.188	1.0	38.0	66.8	−90.6	112.6	306.4	0.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
818	B00R_100_100dd	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2	0.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
819	Y00G_100_012dd	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	95.0	−2.5	11.3	11.6	102.8	1.0	0.999	0.905	94.8	−3.7	11.0	11.6	108.8	1.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
820	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
821	B00R_087_012dd	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	75.3	9.5	−12.9	16.0	306.2	0.794	0.747	0.865	75.2	9.4	−13.0	16.1	306.0	0.1	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
822	B00R_087_025dd	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	67.2	19.0	−25.8	32.1	306.2	0.723	0.636	0.869	67.0	19.0	−26.1	32.2	306.0	0.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
823	B00R_087_037dd	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	59.1	28.5	−38.8	48.1	306.2	0.645	0.529	0.871	59.0	28.1	−38.8	48.0	305.9	0.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
824	B00R_087_050dd	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	50.9	38.0	−51.7	64.2	306.2	0.56	0.42	0.871	50.8	37.8	−51.8	64.1	306.0	0.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
825	B00R_087_062dd	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	42.8	47.5	−64.7	80.3	306.2	0.46	0.307	0.869	42.6	47.6	−64.9	80.6	306.2	0.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
826	B00R_087_075dd	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	34.7	57.0	−77.6	96.3	306.2	0.329	0.188	0.865	34.3	57.5	−78.3	97.1	306.3	0.9	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
827	B00R_087_087dd	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	26.5	66.5	−90.6	112.4	306.2	0.095	0.026	0.861	26.3	66.8	−90.9	112.9	306.3	0.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
828	Y00G_100_025dd	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	94.7	−5.1	22.6	23.2	102.8	1.0	0.998	0.81	94.3	−7.2	22.1	23.3	108.0	2.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
829	Y00G_087_012dd	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	83.1	−2.5	11.3	11.6	102.8	0.872	0.859	0.768	83.0	−2.6	11.3	11.6	103.2	0.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
830	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.721	0.724	0.724	71.3	−0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
831	B00R_075_012dd	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	63.4	9.5	−12.9	16.0	306.2	0.659	0.615	0.73	63.2	9.3	−13.1	16.1	305.6	0.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
832	B00R_075_025dd	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	55.3	19.0	−25.8	32.1	306.2	0.59	0.511	0.733	55.2	18.5	−25.7	31.7	305.7	0.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
833	B00R_075_037dd	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	47.1	28.5	−38.8	48.1	306.2	0.515	0.405	0.734	47.1	28.3	−38.7	47.9	306.1	0.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
834	B00R_075_050dd	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	39.0	38.0	−51.7	64.2	306.2	0.424	0.297	0.733	38.8	38.0	−51.9	64.4	306.2	0.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
835	B00R_075_062dd	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	30.9	47.5	−64.7	80.3	306.2	0.31	0.184	0.73	30.4	48.0	−65.3	81.0	306.3	0.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
836	B00R_075_075dd	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	22.7	57.0	−77.6	96.3	306.2	0.134	0.043	0.726	22.4	57.8	−78.2	97.2	306.4	1.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
837	Y00G_100_037dd	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	94.3	−7.7	34.0	34.9	102.8	1.0	0.998	0.714	93.8	−10.3	33.4	35.0	107.1	2.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
838	Y00G_087_025dd	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	82.7	−5.1	22.6	23.2	102.8	0.879	0.858	0.675	82.7	−5.3	22.7	23.3	103.1	0.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
839	Y00G_075_012dd	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	71.2	−2.5	11.3	11.6	102.8	0.735	0.723	0.635	71.0	−2.7	11.3	11.6	103.5	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
840	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.59	0.593	0.594	59.4	−0.2	−0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
841	B00R_062_012dd	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	51.5	9.5	−12.9	16.0	306.2	0.532	0.491	0.599	51.5	9.1	−12.7	15.7	305.5	0.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
842	B00R_062_025dd	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	43.3	19.0	−25.8	32.1	306.2	0.463	0.388	0.601	43.3	18.6	−25.8	31.8	305.9	0.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
843	B00R_062_037dd	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	35.2	28.5	−38.8	48.1	306.2	0.385	0.285	0.602	35.1	28.4	−38.9	48.2	306.1	0.1	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
844	B00R_062_050dd	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	27.1	38.0	−51.7	64.2	306.2	0.285	0.178	0.6	26.6	38.4	−52.4	65.0	306.2	0.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
845	B00R_062_062dd	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	18.9	47.5	−64.7	80.3	306.2	0.142	0.053	0.596	18.4	48.5	−65.5	81.6	306.5	1.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
846	Y00G_100_050dd	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	94.0	−10.3	45.3	46.5	102.8	1.0	0.998	0.616	93.5	−13.0	44.7	46.6	106.2	2.8	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
847	Y00G_087_037dd	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	82.4	−7.7	34.0	34.9	102.8	0.883	0.858	0.582	82.3	−7.8	34.0	34.9	103.0	0.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
848	Y00G_075_025dd	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	70.8	−5.1	22.6	23.2	102.8	0.741	0.723	0.547	70.7	−5.3	22.4	23.0	103.2	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
849	Y00G_062_012dd	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	59.2	−2.5	11.3	11.6	102.8	0.603	0.593	0.51	59.1	−2.7	10.9	11.2	103.8	0.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
850	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	0.466	0.47	0.471	47.7	−0.3	−0.1	0.4	205.6	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
851	B00R_050_012dd	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	39.5	9.5	−12.9	16.0	306.2	0.408	0.37	0.476	39.6	9.3	−13.2	16.1	305.2	0.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
852	B00R_050_025dd	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	31.4	19.0	−25.8	32.1	306.2	0.338	0.271	0.477	31.3	18.8	−26.3	32.3	305.5	0.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
853	B00R_050_037dd	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	23.3	28.5	−38.8	48.1	306.2	0.257	0.17	0.477	23.0	29.0	−39.6	49.1	306.2	0.9	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
854	B00R_050_050dd	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	15.1	38.0	−51.7	64.2	306.2	0.139	0.058	0.474	14.6	39.3	−53.0	66.0	306.5	1.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
855	Y00G_100_062dd	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	93.6	−12.9	56.7	58.1	102.8	1.0	0.998	0.516	93.2	−15.4	55.9	58.0	105.4	2.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
856	Y00G_087_050dd	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	82.1	−10.3	45.3	46.5	102.8	0.883	0.858	0.488	82.0	−10.3	45.1	46.3	102.9	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
857	Y00G_075_037dd	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	70.5	−7.7	34.0	34.9	102.8	0.743	0.723	0.456	70.3	−7.8	33.7	34.6	103.1	0.3	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
858	Y00G_062_025dd	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	58.9	−5.1	22.6	23.2	102.8	0.607	0.593	0.423	58.7	−5.4	22.3	23.0	103.6	0.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
859	Y00G_050_012dd	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	47.3	−2.5	11.3	11.6	102.8	0.478	0.47	0.388	47.4	−2.8	11.2	11.6	104.2	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
860	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	35.7	0.0	0.0	0.0	0.0	0.345	0.35	0.35	35.7	−0.4	−0.2	0.5	205.6	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
861	B00R_037_012dd	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	27.6	9.5	−12.9	16.0	306.2	0.289	0.255	0.355	27.5	9.2	−13.2	16.1	304.8	0.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
862	B00R_037_025dd	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	19.5	19.0	−25.8	32.1	306.2	0.216	0.16	0.356	19.1	18.8	−26.7	32.7	305.2	0.9	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
863	B00R_037_037dd	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	11.3	28.5	−38.8	48.1	306.2	0.128	0.058	0.354	10.8	29.8	−40.0	49.9	306.6	1.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
864	Y00G_100_075dd	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	93.3	−15.5	68.0	69.8	102.8	1.0	0.999	0.404	92.9	−17.5	67.5	69.7	104.5	2.0	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
865	Y00G_087_062dd	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	81.7	−12.9	56.7	58.1	102.8	0.88	0.859	0.385	81.7	−12.9	56.5	58.0	102.9	0.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
866	Y00G_075_050dd	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	70.1	−10.3	45.3	46.5	102.8	0.742	0.723	0.36	70.0	−10.4	45.2	46.3	102.9	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
867	Y00G_062_037dd	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	58.5	−7.7	34.0	34.9	102.8	0.608	0.593	0.332	58.4	−8.0	33.9	34.8	103.3	0.3	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
868	Y00G_050_025dd	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	47.0	−5.1	22.6	23.2	102.8	0.481	0.47	0.303	47.0	−5.5	22.7	23.4	103.7	0.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
869	Y00G_037_012dd	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	35.4	−2.5	11.3	11.6	102.8	0.355	0.349	0.272	35.4	−2.9	11.2	11.6	104.9	0.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
870	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.232	0.236	0.237	23.7	−0.4	−0.2	0.4	207.2	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
871	B00R_025_012dd	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	15.7	9.5	−12.9	16.0	306.2	0.173	0.147	0.24	15.4	9.0	−13.5	16.2	303.6	0.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
872	B00R_025_025dd	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	7.5	19.0	−25.8	32.1	306.2	0.102	0.048	0.24	6.6	20.5	−27.6	34.4	306.6	2.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
873	Y00G_100_087dd	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	93.0	−18.1	79.4	81.4	102.8	1.0	0.999	0.271	92.7	−19.2	79.2	81.5	103.6	1.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
874	Y00G_087_075dd	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	81.4	−15.5	68.0	69.8	102.8	0.871	0.859	0.264	81.3	−15.5	68.0	69.8	102.8	0.0	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
875	Y00G_075_062dd	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	69.8	−12.9	56.7	58.1	102.8	0.736	0.723	0.253	69.7	−13.0	56.5	57.9	102.9	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
876	Y00G_062_050dd	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	58.2	−10.3	45.3	46.5	102.8	0.604	0.593	0.234	58.1	−10.5	45.4	46.6	103.1	0.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
877	Y00G_050_037dd	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	46.6	−7.7	34.0	34.9	102.8	0.48	0.47	0.212	46.7	−8.1	34.4	35.4	103.3	0.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
878	Y00G_037_025dd	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	35.0	−5.1	22.6	23.2	102.8	0.357	0.349	0.188	35.0	−5.7	22.9	23.7	104.0	0.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
879	Y00G_025_012dd	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	23.5	−2.5	11.3	11.6	102.8	0.239	0.236	0.162	23.4	−3.1	11.3	11.7	105.5	0.5	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
880	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.9	0.0	0.0	0.0	0.0	0.129	0.132	0.132	11.9	−0.2	0.0	0.2	198.6	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
881	B00R_012_012dd	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	3.7	9.5	−12.9	16.0	306.2	0.065	0.023	0.136	3.0	8.6	−14.3	16.7	301.0	1.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
882	Y00G_100_100dd	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8	1.0	1.0	0.0	92.6	−20.6	90.7	93.0	102.8	0.0	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
883	Y00G_087_087dd	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	81.0	−18.1	79.4	81.4	102.8	0.861	0.859	0.056	80.9	−18.2	79.7	81.8	102.8	0.3	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
884	Y00G_075_075dd	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	69.4	−15.5	68.0	69.8	102.8	0.725	0.723	0.086	69.2	−15.7	68.4	70.2	102.9	0.5	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
885	Y00G_062_062dd	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	57.9	−12.9	56.7	58.1	102.8	0.596	0.593	0.102	57.7	−13.1	57.0	58.5	103.0	0.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
886	Y00G_050_050dd	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	46.3	−10.3	45.3	46.5	102.8	0.474	0.47	0.101	46.3	−10.7	46.0	47.2	103.1	0.7	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
887	Y00G_037_037dd	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	34.7	−7.7	34.0	34.9	102.8	0.353	0.35	0.092	34.7	−8.2	34.8	35.7	103.3	0.9	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
888	Y00G_025_025dd	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	23.1	−5.1	22.6	23.2	102.8	0.24	0.236	0.075	23.0	−5.7	23.8	24.5	103.5	1.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
889	Y00G_012_012dd	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	11.5	−2.5	11.3	11.6	102.8	0.137	0.131	0.043	11.4	−3.1	12.9	13.2	103.7	1.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
890	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta E'^* = 0.7

QI110−7N, 26/29−F

4−1032530−F0

grafico TUB-QI11; codice di tinte: H^*_d=R50Y_d
colori e la differenza, $\Delta E'^*$

immettere: *rgb/cmyk* −> rgb_{dd}
uscita: 3D-linearizzazione a rgb^*_{dd}

QI1110S

http://130.149.60.45/~farbmetrik/QI11/QI11L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione QI11/QI11LI30FP.DAT nel file (F), pagina 27/29

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
891	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
892	B50R_100_012dd	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	90.6	11.7	−7.3	13.8	328.2	1.0	0.914	1.0	90.3	10.6	−7.4	13.0	324.9	1.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
893	B50R_100_025dd	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	85.8	23.5	−14.6	27.7	328.2	1.0	0.828	1.0	85.2	21.7	−14.9	26.3	325.3	2.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
894	B50R_100_037dd	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	81.1	35.3	−21.9	41.6	328.2	1.0	0.739	1.0	80.3	33.1	−22.4	40.0	325.8	2.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
895	B50R_100_050dd	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	76.3	47.1	−29.2	55.4	328.2	1.0	0.646	1.0	75.4	45.0	−29.9	54.0	326.3	2.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
896	B50R_100_062dd	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	71.5	58.9	−36.5	69.3	328.2	1.0	0.547	1.0	70.7	57.0	−37.2	68.1	326.8	2.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
897	B50R_100_075dd	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	66.8	70.7	−43.8	83.2	328.2	1.0	0.436	1.0	66.0	69.5	−44.5	82.5	327.3	1.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
898	B50R_100_087dd	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	62.0	82.5	−51.1	97.1	328.2	1.0	0.297	1.0	61.4	82.2	−51.7	97.1	327.8	0.9	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
899	B50R_100_100dd	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2	1.0	0.0	1.0	57.2	94.3	−58.4	111.0	328.2	0.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
900	G00B_100_012dd	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	93.9	−10.3	9.9	14.3	136.0	0.928	1.0	0.901	93.5	−9.9	9.5	13.7	136.1	0.7	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
901	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
902	B50R_087_012dd	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	78.7	11.7	−7.3	13.8	328.2	0.872	0.777	0.862	78.6	11.7	−7.3	13.8	327.9	0.1	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
903	B50R_087_025dd	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	73.9	23.5	−14.6	27.7	328.2	0.879	0.692	0.864	73.7	23.6	−14.7	27.8	328.0	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
904	B50R_087_037dd	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	69.1	35.3	−21.9	41.6	328.2	0.884	0.605	0.865	69.0	35.4	−22.0	41.7	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
905	B50R_087_050dd	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	64.4	47.1	−29.2	55.4	328.2	0.883	0.515	0.865	64.4	46.9	−29.1	55.2	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
906	B50R_087_062dd	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	59.6	58.9	−36.5	69.3	328.2	0.879	0.412	0.864	59.5	58.9	−36.5	69.4	328.1	0.1	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
907	B50R_087_075dd	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	54.9	70.7	−43.8	83.2	328.2	0.872	0.288	0.862	54.7	71.0	−44.0	83.5	328.2	0.3	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
908	B50R_087_087dd	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	50.1	82.5	−51.1	97.1	328.2	0.861	0.07	0.86	49.9	82.9	−51.3	97.5	328.2	0.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
909	G00B_100_025dd	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	92.4	−20.6	19.9	28.7	136.0	0.855	1.0	0.803	91.9	−19.9	19.2	27.7	135.9	1.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
910	G00B_087_012dd	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	82.0	−10.3	9.9	14.3	136.0	0.79	0.865	0.765	81.9	−10.5	9.9	14.4	136.5	0.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
911	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.721	0.724	0.724	71.3	−0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
912	B50R_075_012dd	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	66.7	11.7	−7.3	13.8	328.2	0.734	0.644	0.726	66.6	11.7	−7.4	13.8	327.6	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
913	B50R_075_025dd	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	62.0	23.5	−14.6	27.7	328.2	0.741	0.562	0.728	61.8	23.3	−14.6	27.5	327.9	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
914	B50R_075_037dd	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	57.2	35.3	−21.9	41.6	328.2	0.744	0.478	0.728	57.2	35.0	−21.8	41.3	328.0	0.3	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
915	B50R_075_050dd	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	52.5	47.1	−29.2	55.4	328.2	0.742	0.385	0.728	52.4	46.8	−29.1	55.2	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
916	B50R_075_062dd	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	47.7	58.9	−36.5	69.3	328.2	0.736	0.274	0.727	47.5	59.0	−36.6	69.4	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
917	B50R_075_075dd	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	42.9	70.7	−43.8	83.2	328.2	0.726	0.11	0.725	42.7	70.8	−44.0	83.4	328.1	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
918	G00B_100_037dd	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	90.9	−31.0	29.9	43.1	136.0	0.776	1.0	0.704	90.2	−30.1	29.1	41.9	135.9	1.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
919	G00B_087_025dd	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	80.5	−20.6	19.9	28.7	136.0	0.716	0.867	0.669	80.3	−21.0	19.9	28.9	136.5	0.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
920	G00B_075_012dd	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	70.0	−10.3	9.9	14.3	136.0	0.656	0.729	0.632	69.9	−10.5	9.9	14.5	136.7	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
921	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.59	0.593	0.594	59.4	−0.2	−0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
922	B50R_062_012dd	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	54.8	11.7	−7.3	13.8	328.2	0.602	0.519	0.596	54.8	11.2	−7.2	13.4	327.3	0.5	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
923	B50R_062_025dd	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	50.1	23.5	−14.6	27.7	328.2	0.608	0.438	0.597	49.9	23.1	−14.6	27.4	327.6	0.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
924	B50R_062_037dd	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	45.3	35.3	−21.9	41.6	328.2	0.609	0.352	0.597	45.1	35.2	−22.0	41.5	327.9	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
925	B50R_062_050dd	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	40.5	47.1	−29.2	55.4	328.2	0.605	0.256	0.597	40.4	46.9	−29.3	55.3	328.0	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
926	B50R_062_062dd	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	35.8	58.9	−36.5	69.3	328.2	0.597	0.125	0.595	35.7	58.7	−36.6	69.2	328.0	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
927	G00B_100_050dd	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	89.5	−41.3	39.9	57.5	136.0	0.691	1.0	0.604	88.7	−40.5	39.0	56.3	136.0	1.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
928	G00B_087_037dd	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	79.0	−31.0	29.9	43.1	136.0	0.639	0.869	0.573	78.9	−31.3	29.9	43.2	136.2	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
929	G00B_075_025dd	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	68.6	−20.6	19.9	28.7	136.0	0.584	0.731	0.541	68.4	−20.8	19.6	28.6	136.7	0.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
930	G00B_062_012dd	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	58.1	−10.3	9.9	14.3	136.0	0.529	0.598	0.507	58.0	−10.2	9.6	14.0	136.8	0.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
931	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	0.466	0.47	0.471	47.7	−0.3	−0.1	0.4	205.6	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
932	B50R_050_012dd	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	42.9	11.7	−7.3	13.8	328.2	0.478	0.396	0.473	42.9	11.5	−7.5	13.8	327.0	0.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
933	B50R_050_025dd	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	38.1	23.5	−14.6	27.7	328.2	0.481	0.316	0.474	38.0	23.7	−15.0	28.0	327.5	0.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
934	B50R_050_037dd	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	33.4	35.3	−21.9	41.6	328.2	0.481	0.229	0.474	33.2	35.7	−22.4	42.2	327.9	0.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
935	B50R_050_050dd	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	28.6	47.1	−29.2	55.4	328.2	0.475	0.122	0.472	28.6	47.3	−29.5	55.7	327.9	0.3	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
936	G00B_100_062dd	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	88.0	−51.7	49.9	71.9	136.0	0.597	1.0	0.501	87.3	−50.9	49.0	70.7	136.0	1.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
937	G00B_087_050dd	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	77.5	−41.3	39.9	57.5	136.0	0.554	0.869	0.476	77.5	−41.5	39.7	57.4	136.2	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
938	G00B_075_037dd	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	67.1	−31.0	29.9	43.1	136.0	0.51	0.732	0.448	67.0	−31.0	29.7	42.9	136.1	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
939	G00B_062_025dd	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	56.6	−20.6	19.9	28.7	136.0	0.457	0.6	0.418	56.5	−20.8	19.6	28.6	136.7	0.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
940	G00B_050_012dd	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	46.2	−10.3	9.9	14.3	136.0	0.405	0.474	0.385	46.3	−10.7	9.9	14.6	137.2	0.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
941	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	35.7	0.0	0.0	0.0	0.0	0.345	0.35	0.35	35.7	−0.4	−0.2	0.5	205.6	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
942	B50R_037_012dd	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	31.0	11.7	−7.3	13.8	328.2	0.355	0.279	0.352	30.9	11.5	−7.6	13.8	326.6	0.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
943	B50R_037_025dd	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	26.2	23.5	−14.6	27.7	328.2	0.357	0.199	0.353	25.9	23.9	−15.3	28.4	327.4	0.8	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
944	B50R_037_037dd	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	21.4	35.3	−21.9	41.6	328.2	0.354	0.107	0.352	21.2	35.9	−22.5	42.4	327.8	0.9	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
945	G00B_100_075dd	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	86.5	−62.0	59.9	86.2	136.0	0.49	1.0	0.391	86.0	−61.3	59.2	85.2	136.0	1.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
946	G00B_087_062dd	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	76.1	−51.7	49.9	71.9	136.0	0.456	0.867	0.373	76.0	−51.7	49.7	71.8	136.1	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
947	G00B_075_050dd	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	65.6	−41.3	39.9	57.5	136.0	0.419	0.731	0.349	65.5	−41.5	39.8	57.5	136.1	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
948	G00B_062_037dd	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	55.2	−31.0	29.9	43.1	136.0	0.381	0.6	0.324	55.1	−31.1	29.9	43.2	136.1	0.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
949	G00B_050_025dd	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	44.7	−20.6	19.9	28.7	136.0	0.332	0.476	0.298	44.7	−21.5	19.9	29.3	137.1	0.8	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
950	G00B_037_012dd	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	34.3	−10.3	9.9	14.3	136.0	0.285	0.353	0.269	34.2	−10.9	9.8	14.7	137.9	0.6	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
951	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.232	0.236	0.237	23.7	−0.4	−0.2	0.4	207.2	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
952	B50R_025_012dd	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	19.0	11.7	−7.3	13.8	328.2	0.239	0.168	0.238	18.8	11.6	−7.7	13.9	326.2	0.5	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
953	B50R_025_025dd	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	14.3	23.5	−14.6	27.7	328.2	0.241	0.086	0.239	13.8	24.5	−15.5	29.1	327.6	1.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
954	G00B_100_087dd	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	85.1	−72.4	69.9	100.6	136.0	0.342	1.0	0.26	84.7	−72.2	69.5	100.2	136.0	0.5	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
955	G00B_087_075dd	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	74.6	−62.0	59.9	86.2	136.0	0.328	0.865	0.254	74.5	−62.2	59.8	86.3	136.1	0.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
956	G00B_075_062dd	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	64.1	−51.7	49.9	71.9	136.0	0.307	0.729	0.241	64.0	−52.0	49.8	72.0	136.2	0.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
957	G00B_062_050dd	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	53.7	−41.3	39.9	57.5	136.0	0.283	0.599	0.224	53.6	−41.7	40.1	57.9	136.1	0.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
958	G00B_050_037dd	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	43.2	−31.0	29.9	43.1	136.0	0.254	0.476	0.205	43.4	−31.6	30.5	44.0	136.0	0.8	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
959	G00B_037_025dd	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	32.8	−20.6	19.9	28.7	136.0	0.212	0.355	0.184	32.8	−21.8	20.2	29.8	137.1	1.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
960	G00B_025_012dd	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	22.3	−10.3	9.9	14.3	136.0	0.17	0.239	0.16	22.2	−11.4	9.8	15.0	139.2	1.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
961	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.9	0.0	0.0	0.0	0.0	0.129	0.132	0.132	11.9	−0.2	0.0	0.2	198.6	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
962	B50R_012_012dd	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	7.1	11.7	−7.3	13.8	328.2	0.137	0.052	0.133	6.1	14.1	−8.9	16.7	327.7	3.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
963	G00B_100_100dd	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	0.999	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
964	G00B_087_087dd	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	73.1	−72.4	69.9	100.6	136.0	0.091	0.861	0.051	73.1	−72.7	70.2	101.1	135.9	0.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
965	G00B_075_075dd	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	62.7	−62.0	59.9	86.2	136.0	0.134	0.726	0.079	62.6	−62.2	60.4	86.7	135.8	0.5	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
966	G00B_062_062dd	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	52.2	−51.7	49.9	71.9	136.0	0.141	0.596	0.092	52.2	−52.1	50.5	72.5	135.8	0.6	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
967	G00B_050_050dd	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	41.8	−41.3	39.9	57.5	136.0	0.138	0.474	0.093	41.9	−42.0	40.8	58.6	135.8	1.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
968	G00B_037_037dd	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	31.3	−31.0	29.9	43.1	136.0	0.127	0.354	0.085	31.4	−31.7	31.0	44.3	135.6	1.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
969	G00B_025_025dd	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	20.9	−20.6	19.9	28.7	136.0	0.097	0.24	0.07	20.8	−22.1	21.2	30.7	136.1	1.9	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
970	G00B_012_012dd	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	10.4	−10.3	9.9	14.3	136.0	0.062	0.135	0.04	10.2	−12.9	11.2	17.1	139.0	2.9	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
971	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta E'^* = **0.6**

QI110−7N, 27/29−F

4−1032630−F0

grafico TUB-QI11; codice di tinte: H^*_d=R50Y_d
colori e la differenza, $\Delta E'^*$

immettere: *rgb/cmyk* −> rgb_{dd}
uscita: 3D-linearizzazione a rgb^*_{dd}

QI1110S

TUB iscrizione: 20130201-QI11/QI11L0FP.PDF /.PS   TUB materiale: code=rha4ta

la domanda per la misura di stampa di display, nessuna separazione

http://130.149.60.45/~farbmetrik/QI11/QI11L0FP.PDF /.PS; 3D-linearizzazione

F: 3D-linearizzazione QI11/QI11LI30FP.DAT nel file (F), pagina 28/29

n	HIC*Fdd	rgb_Fdd			ict_Fdd			$h_{si\_F,dd}$	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	$h_{siM,dd}$	rgb*Mdd			LabCh*Mdd				
972	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
973	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.9	0.0	0.0	0.0	0.0	0.129	0.132	0.132	11.9	-0.2	0.0	0.2	198.6	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
974	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.232	0.236	0.237	23.7	-0.4	-0.2	0.4	207.2	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
975	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	35.7	0.0	0.0	0.0	0.0	0.345	0.35	0.35	35.7	-0.4	-0.2	0.5	205.6	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
976	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	0.466	0.47	0.471	47.7	-0.3	-0.1	0.4	205.6	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
977	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.59	0.593	0.594	59.4	-0.2	-0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
978	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.721	0.724	0.724	71.3	-0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
979	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
980	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
981	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
982	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.9	0.0	0.0	0.0	0.0	0.129	0.132	0.132	11.9	-0.2	0.0	0.2	198.6	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
983	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.232	0.236	0.237	23.7	-0.4	-0.2	0.4	207.2	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
984	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	35.7	0.0	0.0	0.0	0.0	0.345	0.35	0.35	35.7	-0.4	-0.2	0.5	205.6	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
985	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	0.466	0.47	0.471	47.7	-0.3	-0.1	0.4	205.6	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
986	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.59	0.593	0.594	59.4	-0.2	-0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
987	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.721	0.724	0.724	71.3	-0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
988	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
989	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
990	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
991	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.9	0.0	0.0	0.0	0.0	0.129	0.132	0.132	11.9	-0.2	0.0	0.2	198.6	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
992	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.232	0.236	0.237	23.7	-0.4	-0.2	0.4	207.2	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
993	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	35.7	0.0	0.0	0.0	0.0	0.345	0.35	0.35	35.7	-0.4	-0.2	0.5	205.6	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
994	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	0.466	0.47	0.471	47.7	-0.3	-0.1	0.4	205.6	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
995	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.59	0.593	0.594	59.4	-0.2	-0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
996	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.721	0.724	0.724	71.3	-0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
997	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
998	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
999	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1000	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.9	0.0	0.0	0.0	0.0	0.129	0.132	0.132	11.9	-0.2	0.0	0.2	198.6	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1001	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	23.8	0.0	0.0	0.0	0.0	0.232	0.236	0.237	23.7	-0.4	-0.2	0.4	207.2	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1002	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	35.7	0.0	0.0	0.0	0.0	0.345	0.35	0.35	35.7	-0.4	-0.2	0.5	205.6	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1003	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	47.7	0.0	0.0	0.0	0.0	0.466	0.47	0.471	47.7	-0.3	-0.1	0.4	205.6	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1004	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	59.6	0.0	0.0	0.0	0.0	0.59	0.593	0.594	59.4	-0.2	-0.1	0.3	206.3	0.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1005	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.721	0.724	0.724	71.3	-0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1006	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1007	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1008	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1009	NW_006dd	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	6.2	0.0	0.0	0.0	0.0	0.068	0.07	0.07	4.7	-0.1	0.0	0.1	215.3	1.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1010	NW_013dd	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	12.6	0.0	0.0	0.0	0.0	0.134	0.138	0.138	12.6	-0.5	-0.1	0.5	198.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1011	NW_020dd	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	19.0	0.0	0.0	0.0	0.0	0.181	0.193	0.193	18.7	-1.1	-0.4	1.2	202.3	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1012	NW_026dd	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	25.3	0.0	0.0	0.0	0.0	0.25	0.251	0.251	25.4	0.0	0.0	0.0	198.2	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1013	NW_033dd	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	31.7	0.0	0.0	0.0	0.0	0.303	0.311	0.311	31.6	-0.7	-0.3	0.8	203.1	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1014	NW_040dd	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	38.1	0.0	0.0	0.0	0.0	0.374	0.374	0.374	38.2	0.0	0.0	0.0	217.7	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1015	NW_046dd	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	44.4	0.0	0.0	0.0	0.0	0.431	0.437	0.437	44.4	-0.5	-0.2	0.5	203.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1016	NW_053dd	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	50.8	0.0	0.0	0.0	0.0	0.503	0.504	0.504	51.0	0.0	0.0	0.0	222.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1017	NW_060dd	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	57.2	0.0	0.0	0.0	0.0	0.564	0.569	0.569	57.1	-0.3	-0.1	0.4	204.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1018	NW_066dd	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	63.5	0.0	0.0	0.0	0.0	0.634	0.635	0.635	63.3	-0.1	0.0	0.1	207.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1019	NW_073dd	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	70.0	0.0	0.0	0.0	0.0	0.703	0.706	0.707	69.8	-0.3	-0.1	0.3	205.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1020	NW_080dd	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	76.3	0.0	0.0	0.0	0.0	0.775	0.778	0.778	76.1	-0.1	0.0	0.2	206.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1021	NW_086dd	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	82.6	0.0	0.0	0.0	0.0	0.847	0.85	0.85	82.5	-0.1	0.0	0.1	209.2	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1022	NW_093dd	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.0	0.0	0.0	0.0	0.0	0.921	0.924	0.924	88.9	-0.2	-0.1	0.2	207.0	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1023	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1024	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1025	NW_006dd	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	6.2	0.0	0.0	0.0	0.0	0.068	0.07	0.07	4.7	-0.1	0.0	0.1	215.3	1.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1026	NW_013dd	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	12.6	0.0	0.0	0.0	0.0	0.134	0.138	0.138	12.6	-0.5	-0.1	0.5	198.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1027	NW_020dd	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	19.0	0.0	0.0	0.0	0.0	0.181	0.193	0.193	18.7	-1.1	-0.4	1.2	202.3	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1028	NW_026dd	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	25.3	0.0	0.0	0.0	0.0	0.25	0.251	0.251	25.4	0.0	0.0	0.0	198.2	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1029	NW_033dd	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	31.7	0.0	0.0	0.0	0.0	0.303	0.311	0.311	31.6	-0.7	-0.3	0.8	203.1	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1030	NW_040dd	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	38.1	0.0	0.0	0.0	0.0	0.374	0.374	0.374	38.2	0.0	0.0	0.0	217.7	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1031	NW_046dd	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	44.4	0.0	0.0	0.0	0.0	0.431	0.437	0.437	44.4	-0.5	-0.2	0.5	203.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1032	NW_053dd	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	50.8	0.0	0.0	0.0	0.0	0.503	0.504	0.504	51.0	0.0	0.0	0.0	222.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1033	NW_060dd	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	57.2	0.0	0.0	0.0	0.0	0.564	0.569	0.569	57.1	-0.3	-0.1	0.4	204.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1034	NW_066dd	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	63.5	0.0	0.0	0.0	0.0	0.634	0.635	0.635	63.3	-0.1	0.0	0.1	207.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1035	NW_073dd	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	70.0	0.0	0.0	0.0	0.0	0.703	0.706	0.707	69.8	-0.3	-0.1	0.3	205.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1036	NW_080dd	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	76.3	0.0	0.0	0.0	0.0	0.775	0.778	0.778	76.1	-0.1	0.0	0.2	206.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1037	NW_086dd	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	82.6	0.0	0.0	0.0	0.0	0.847	0.85	0.85	82.5	-0.1	0.0	0.1	209.2	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1038	NW_093dd	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.0	0.0	0.0	0.0	0.0	0.921	0.924	0.924	88.9	-0.2	-0.1	0.2	207.0	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1039	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1040	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1041	NW_006dd	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	6.2	0.0	0.0	0.0	0.0	0.068	0.07	0.07	4.7	-0.1	0.0	0.1	215.3	1.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1042	NW_013dd	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	12.6	0.0	0.0	0.0	0.0	0.134	0.138	0.138	12.6	-0.5	-0.1	0.5	198.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1043	NW_020dd	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	19.0	0.0	0.0	0.0	0.0	0.181	0.193	0.193	18.7	-1.1	-0.4	1.2	202.3	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1044	NW_026dd	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	25.3	0.0	0.0	0.0	0.0	0.25	0.251	0.251	25.4	0.0	0.0	0.0	198.2	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1045	NW_033dd	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	31.7	0.0	0.0	0.0	0.0	0.303	0.311	0.311	31.6	-0.7	-0.3	0.8	203.1	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1046	NW_040dd	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	38.1	0.0	0.0	0.0	0.0	0.374	0.374	0.374	38.2	0.0	0.0	0.0	217.7	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1047	NW_046dd	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	44.4	0.0	0.0	0.0	0.0	0.431	0.437	0.437	44.4	-0.5	-0.2	0.5	203.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1048	NW_053dd	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	50.8	0.0	0.0	0.0	0.0	0.503	0.504	0.504	51.0	0.0	0.0	0.0	222.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1049	NW_060dd	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	57.2	0.0	0.0	0.0	0.0	0.564	0.569	0.569	57.1	-0.3	-0.1	0.4	204.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1050	NW_066dd	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	63.5	0.0	0.0	0.0	0.0	0.634	0.635	0.635	63.3	-0.1	0.0	0.1	207.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1051	NW_073dd	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	70.0	0.0	0.0	0.0	0.0	0.703	0.706	0.707	69.8	-0.3	-0.1	0.3	205.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1052	NW_080dd	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	76.3	0.0	0.0	0.0	0.0	0.775	0.778	0.778	76.1	-0.1	0.0	0.2	206.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta E'^* = **0.3**

QI110−7N, 28/29−F

4−1032730−F0

immettere: *rgb/cmyk* −> rgb_{dd}

uscita: 3D-linearizzazione a rgb^*_{dd}

grafico TUB-QI11; codice di tinte: H^*_d=R50Y_d

colori e la differenza, $\Delta E'^*$

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI11/QI11.HTM

informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

QI1110S

http://130.149.60.45/~farbmetrik/QI11/QI11L0FP.PDF /.PS; 3D-linearizzzazione
F: 3D-linearizzzazione QI11/QI11LI30FP.DAT nel file (F), pagina 29/29

TUB iscrizione: 20130201-QI11/QI11L0FP.PDF /.PS TUB materiale: code=rha4ta
la domanda per la misura di stampa di display, nessuna separazione

n	HIC^*_{Fdd}	$rgb_{\_Fdd}$			$ict_{\_Fdd}$			$h_{si\_F,dd}$	rgb^*_{Fdd}			$LabCh^*_{Fdd}$					rgb'^*_{Fdd}			$LabCh'^*_{Fdd}$					DE'^*_{Fdd}	$h_{siM,dd}$	rgb^*_{Mdd}			$LabCh^*_{Mdd}$				
1053	NW_086$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	82.6	0.0	0.0	0.0	0.0	0.847	0.85	0.85	82.5	−0.1	0.0	0.1	209.2	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1054	NW_093$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.0	0.0	0.0	0.0	0.0	0.921	0.924	0.924	88.9	−0.2	−0.1	0.2	207.0	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1055	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1056	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1057	NW_006$_{dd}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	6.2	0.0	0.0	0.0	0.0	0.068	0.07	0.07	4.7	−0.1	0.0	0.1	215.3	1.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1058	NW_013$_{dd}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	12.6	0.0	0.0	0.0	0.0	0.134	0.138	0.138	12.6	−0.5	−0.1	0.5	198.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1059	NW_020$_{dd}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	19.0	0.0	0.0	0.0	0.0	0.181	0.193	0.193	18.7	−1.1	−0.4	1.2	202.3	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1060	NW_026$_{dd}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	25.3	0.0	0.0	0.0	0.0	0.25	0.251	0.251	25.4	0.0	0.0	0.0	198.2	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1061	NW_033$_{dd}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	31.7	0.0	0.0	0.0	0.0	0.303	0.311	0.311	31.6	−0.7	−0.3	0.8	203.1	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1062	NW_040$_{dd}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	38.1	0.0	0.0	0.0	0.0	0.374	0.374	0.374	38.2	0.0	0.0	0.0	217.7	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1063	NW_046$_{dd}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	44.4	0.0	0.0	0.0	0.0	0.431	0.437	0.437	44.4	−0.5	−0.2	0.5	203.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1064	NW_053$_{dd}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	50.8	0.0	0.0	0.0	0.0	0.503	0.504	0.504	51.0	0.0	0.0	0.0	222.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1065	NW_060$_{dd}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	57.2	0.0	0.0	0.0	0.0	0.564	0.569	0.569	57.1	−0.3	−0.1	0.4	204.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1066	NW_066$_{dd}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	63.5	0.0	0.0	0.0	0.0	0.634	0.635	0.635	63.3	−0.1	0.0	0.1	207.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1067	NW_073$_{dd}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	70.0	0.0	0.0	0.0	0.0	0.703	0.706	0.707	69.8	−0.3	−0.1	0.3	205.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1068	NW_080$_{dd}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	76.3	0.0	0.0	0.0	0.0	0.775	0.778	0.778	76.1	−0.1	0.0	0.2	206.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1069	NW_086$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	82.6	0.0	0.0	0.0	0.0	0.847	0.85	0.85	82.5	−0.1	0.0	0.1	209.2	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1070	NW_093$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.0	0.0	0.0	0.0	0.0	0.921	0.924	0.924	88.9	−0.2	−0.1	0.2	207.0	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1071	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1072	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1073	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	39.9	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
1075	G50B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3	0.0	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
1076	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8	1.0	1.0	0.0	92.6	−20.6	90.7	93.0	102.8	0.0	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
1077	B00R_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2	0.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
1078	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	0.999	0.0	83.6	−82.7	79.8	115.0	136.0	0.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
1079	B50R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2	1.0	0.0	1.0	57.2	94.3	−58.4	111.0	328.2	0.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
																								delta E'^* =	**0.2**									

QI110−7N, 29/29−F

4−1032830−F0

grafico TUB-QI11; codice di tinte: H^*_d=R50Y_d
colori e la differenza, $\Delta E'^*$

immettere: *rgb/cmyk* −> rgb_{dd}
uscita: 3D-linearizzazione a rgb^*_{dd}

vedere dei file simili: http://130.149.60.45/~farbmetrik/QI11/QI11.HTM
informazioni tecniche: http://www.ps.bam.de o http://130.149.60.45/~farbmetrik

4−1032830−F0