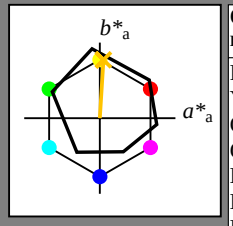
QN21s0s

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel}$ = h_{ab}/360 = 86/360 = 0.24

$H^*_{–}$ = R75Y$_{–}$

Data for ethvert apparat (d) eller elementærfarge (e):
HIC*$_{–}$
fargetonetekst for fargene på denne siden:
***H*$_{–}$* = R75Y$_{–}$**

trekantslyshet *T**



ORS18a; adapterte (a) CIELAB data

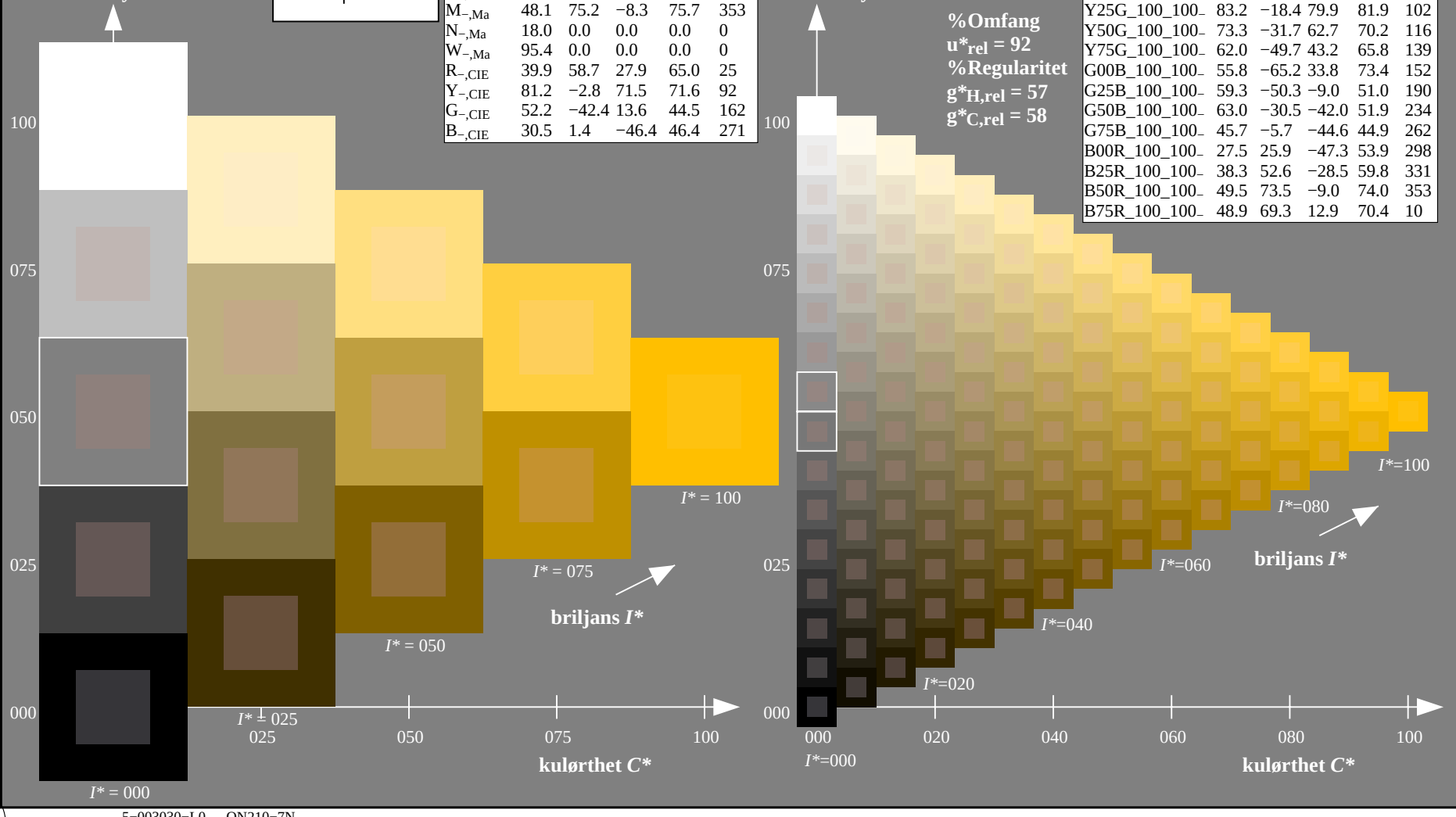
navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R$_{–,Ma}$	47.9	65.3	50.5	82.6	37
Y$_{–,Ma}$	90.3	−10.2	91.7	92.3	96
G$_{–,Ma}$	50.9	−62.8	34.9	71.9	150
C$_{–,Ma}$	58.6	−30.3	−45.0	54.2	236
B$_{–,Ma}$	25.7	31.0	−44.4	54.2	305
M$_{–,Ma}$	48.1	75.2	−8.3	75.7	353
N$_{–,Ma}$	18.0	0.0	0.0	0.0	0
W$_{–,Ma}$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

Data for maksimalfarge (Ma):
***LabCh*$_{–,Ma}$*: 80 4 77 77 86**
***HIC*$_{–,Ma}$*: R75Y_100_100$_{–}$**
***rgbic*$_{–,Ma}$*:**
1.0 0.76 0.0 1.0 1.0
trekantslyshet *T**

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

ORS20a; adapterte (a) CIELAB data

$H^*_{–}$	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100$_{–}$	48.4	66.1	40.2	77.3	31
R25Y_100_100$_{–}$	56.8	48.0	50.5	69.6	46
R50Y_100_100$_{–}$	68.6	25.0	63.9	68.6	68
R75Y_100_100$_{–}$	80.6	4.8	77.2	77.3	86
Y00G_100_100$_{–}$	90.2	−9.6	88.2	88.7	96
Y25G_100_100$_{–}$	83.2	−18.4	79.9	81.9	102
Y50G_100_100$_{–}$	73.3	−31.7	62.7	70.2	116
Y75G_100_100$_{–}$	62.0	−49.7	43.2	65.8	139
G00B_100_100$_{–}$	55.8	−65.2	33.8	73.4	152
G25B_100_100$_{–}$	59.3	−50.3	−9.0	51.0	190
G50B_100_100$_{–}$	63.0	−30.5	−42.0	51.9	234
G75B_100_100$_{–}$	45.7	−5.7	−44.6	44.9	262
B00R_100_100$_{–}$	27.5	25.9	−47.3	53.9	298
B25R_100_100$_{–}$	38.3	52.6	−28.5	59.8	331
B50R_100_100$_{–}$	49.5	73.5	−9.0	74.0	353
B75R_100_100$_{–}$	48.9	69.3	12.9	70.4	10



se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output

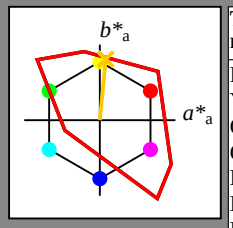
TUB-material: code=rha4ta

QN2100S

Input og output: Fjernsyn-Lysfarge-System TLS00a for relativ CIELAB fargetone $h_{ab,a,rel}$ = h_{ab}/360 = 84/360 = 0.23

H^*_d = R75Y$_d$

Data for ethvert apparat (d) eller elementærfarge (e):
HIC*$^*_d$
fargetonetekst for fargene på denne siden:
H^*_d = R75Y$_d$



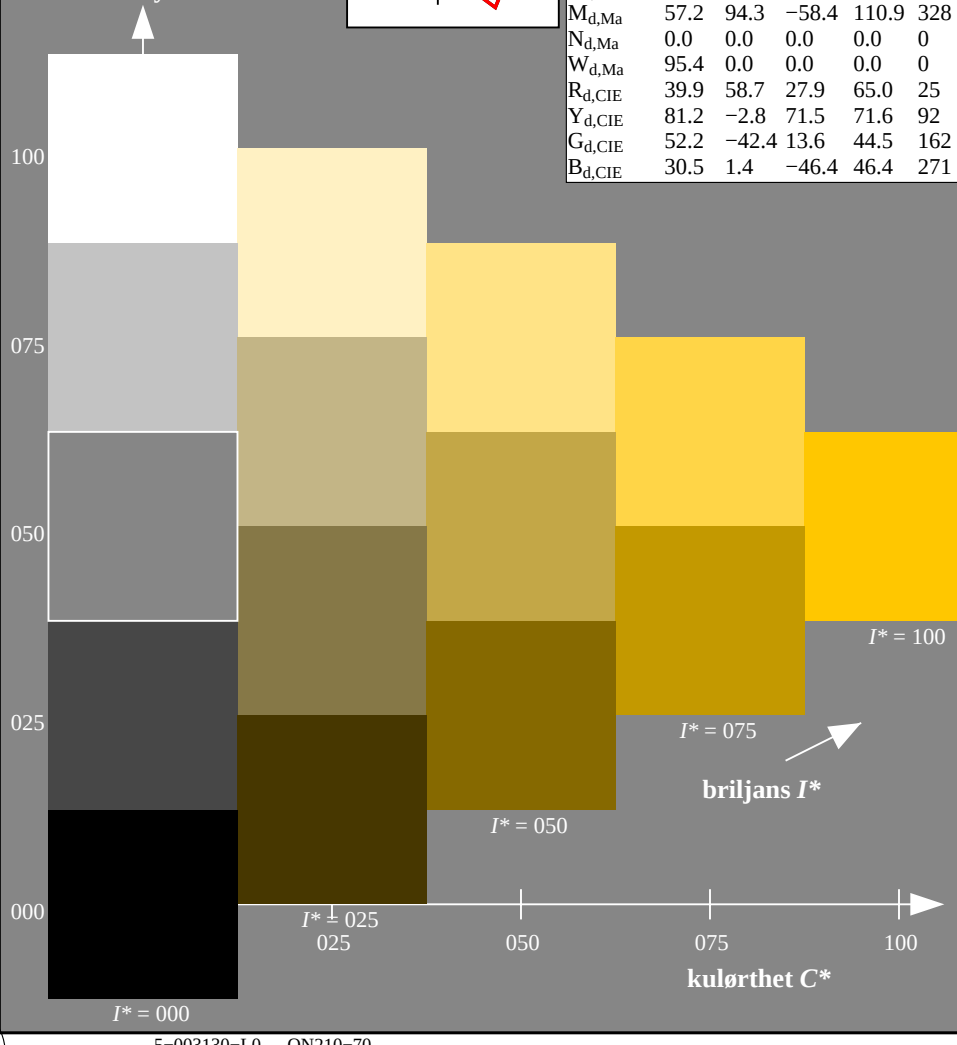
TLS00a; adapterte (a) CIELAB data

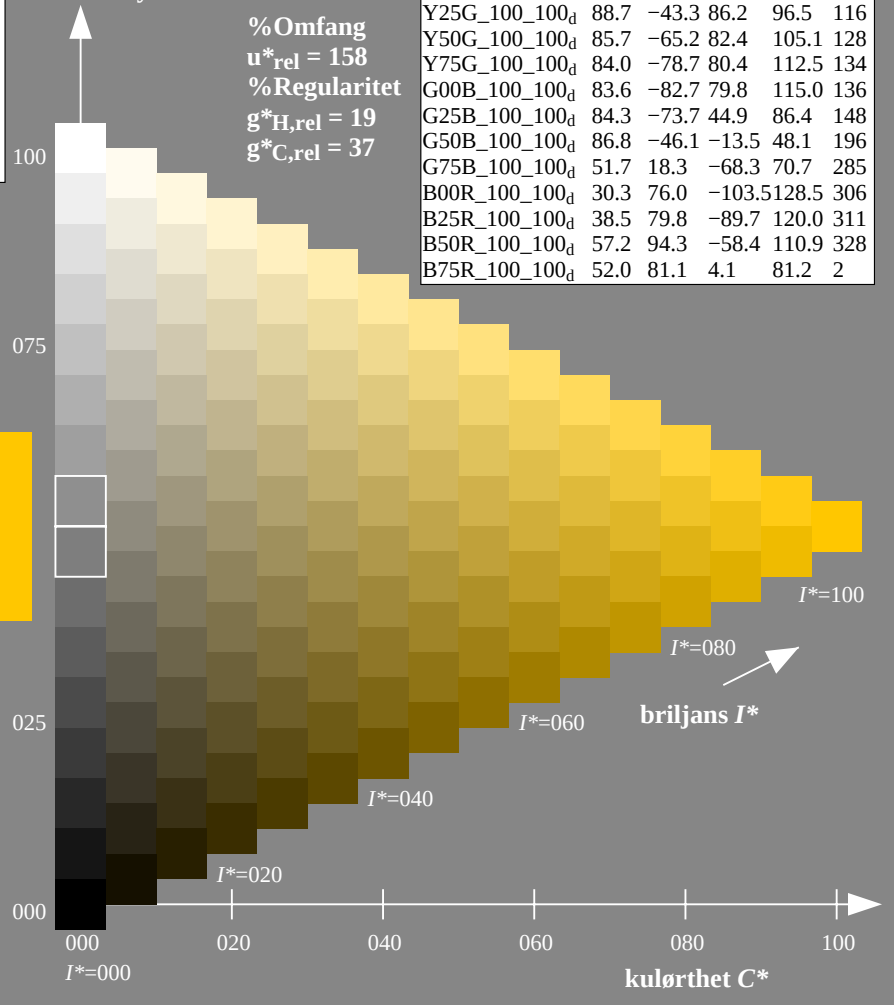
navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	50.4	76.9	64.5	100.4	40
$Y_{d,Ma}$	92.6	−20.7	90.7	93.0	102
$G_{d,Ma}$	83.6	−82.7	79.8	115.0	136
$C_{d,Ma}$	86.8	−46.1	−13.5	48.1	196
$B_{d,Ma}$	30.3	76.0	−103.5	128.5	306
$M_{d,Ma}$	57.2	94.3	−58.4	110.9	328
$N_{d,Ma}$	0.0	0.0	0.0	0.0	0
$W_{d,Ma}$	95.4	0.0	0.0	0.0	0
$R_{d,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{d,CIE}$	81.2	−2.8	71.5	71.6	92
$G_{d,CIE}$	52.2	−42.4	13.6	44.5	162
$B_{d,CIE}$	30.5	1.4	−46.4	46.4	271

Data for maksimalfarge (Ma):
***LabCh*$^*_{d,Ma}$: 78 7 80 81 84**
***HIC*$^*_{d,Ma}$: R75Y_100_100$_d$**
***rgbic*$^*_{d,Ma}$:**
1.0 0.76 0.0 1.0 1.0

TLS00a; adapterte (a) CIELAB data

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100$_d$	50.4	76.9	64.5	100.4	40
R25Y_100_100$_d$	53.7	67.6	65.8	94.4	44
R50Y_100_100$_d$	63.6	41.3	71.0	82.2	59
R75Y_100_100$_d$	78.2	7.8	80.6	81.0	84
Y00G_100_100$_d$	92.6	−20.7	90.7	93.0	102
Y25G_100_100$_d$	88.7	−43.3	86.2	96.5	116
Y50G_100_100$_d$	85.7	−65.2	82.4	105.1	128
Y75G_100_100$_d$	84.0	−78.7	80.4	112.5	134
G00B_100_100$_d$	83.6	−82.7	79.8	115.0	136
G25B_100_100$_d$	84.3	−73.7	44.9	86.4	148
G50B_100_100$_d$	86.8	−46.1	−13.5	48.1	196
G75B_100_100$_d$	51.7	18.3	−68.3	70.7	285
B00R_100_100$_d$	30.3	76.0	−103.5	128.5	306
B25R_100_100$_d$	38.5	79.8	−89.7	120.0	311
B50R_100_100$_d$	57.2	94.3	−58.4	110.9	328
B75R_100_100$_d$	52.0	81.1	4.1	81.2	2



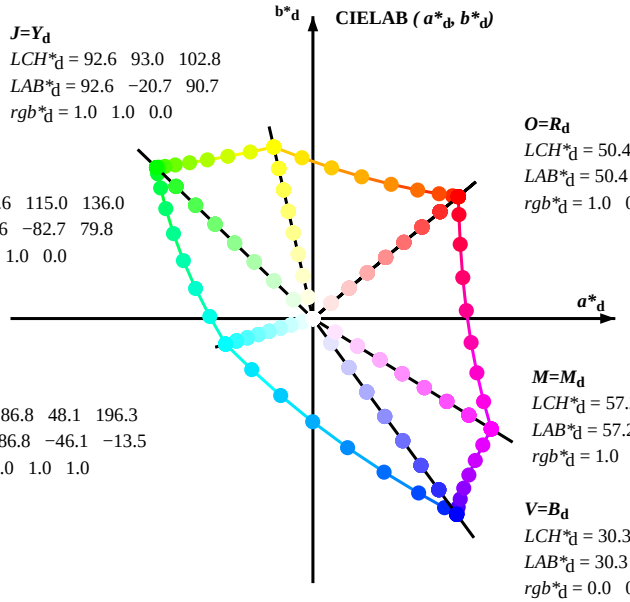


se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

TUB-material: code=rha4ta

Data til maksimalfargen M in fargemetrisk system sRGB standard device; no separation, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; seks fargetonevinkler til elementærfargene *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



***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

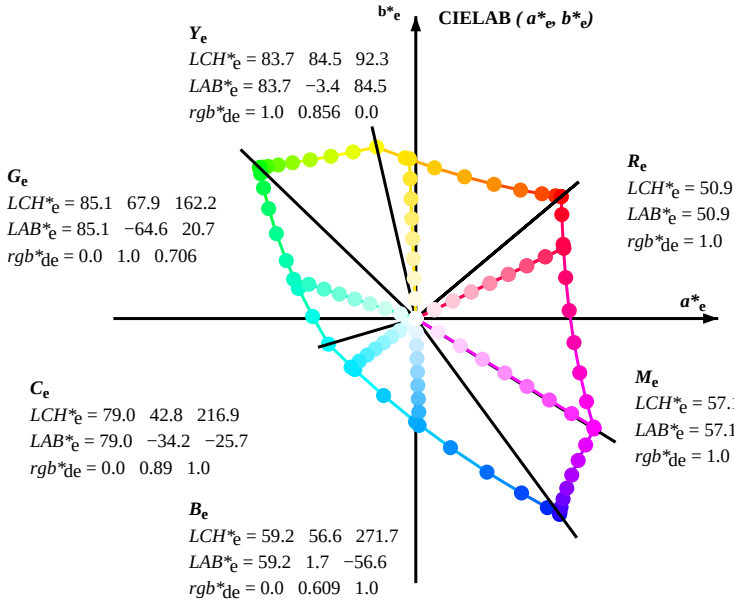
***O*=*R*$_d$**
*LCH**$_d$ = 50.4 100.4 40.0
*LAB**$_d$ = 50.4 76.9 64.5
*rgb**$_d$ = 1.0 0.0 0.0

***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

***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

***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

***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



***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

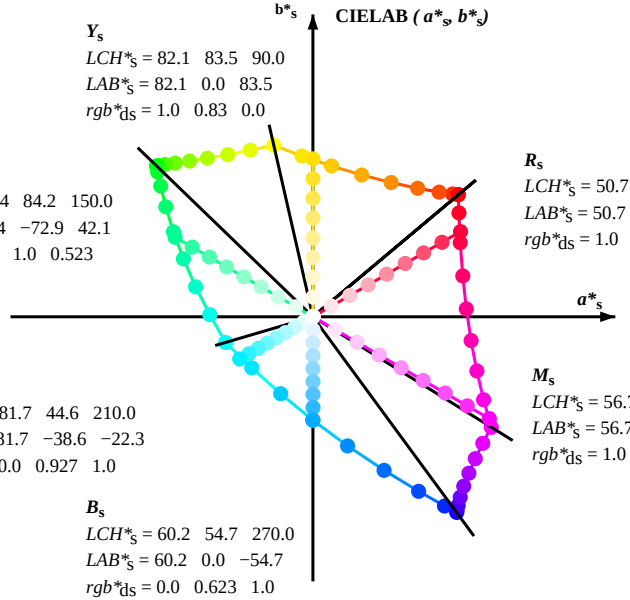
***G*$_e$**
*LCH**$_e$ = 85.1 67.9 162.2
*LAB**$_e$ = 85.1 −64.6 20.7
*rgb**$_{de}$ = 0.0 1.0 0.706

***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

***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

***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

***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



***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

***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

***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

***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

***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

***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)

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

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

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

*rgb**$_{de}$

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

TUB-material: code=rha4ta

Data til maksimalfargen M in fargemetrisk system sRGB standard device; no separation, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; seks fargetonevinkler til elementærfargene *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			

5−003330−L0 QN210−70 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0 output: sRGB standard device; no separation, D65, side 4/29

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

TUB-material: code=rha4ta

TUB-prøveplansje QN21; farbetoneplan: H*$_d$=R75Y$_d$
prøveplansje infølge DIN 33872, 3D=0, de=0, *sRGB*

input: *rgb/cmyk* −> *rgb*$_d$
output: overføring til *rgb*$_d$

5−003330−F0

Data til maksimalfargen M in fargemetrisk system sRGB standard device; no separation, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; seks fargetonevinkler til elementærfargene *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)				
40.0	30.0	25.4	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
41.3	37.5	33.8	1.0	0.125	0.0	51.5	73.9	64.9	98.3	41.3
44.6	45.0	42.1	1.0	0.25	0.0	54.0	66.7	65.9	93.8	44.6
50.7	52.5	50.5	1.0	0.375	0.0	58.2	55.4	67.9	87.7	50.7
59.7	60.0	58.8	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
71.0	67.5	67.2	1.0	0.625	0.0	70.1	25.7	75.0	79.3	71.0
82.9	75.0	75.6	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82.9
93.8	82.5	83.9	1.0	0.875	0.0	84.8	−5.7	85.0	85.2	93.8
102.8	90.0	92.3	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
110.5	97.5	101.0	0.875	1.0	0.0	90.4	−33.1	88.1	94.1	110.5
117.6	105.0	109.7	0.75	1.0	0.0	88.5	−44.9	85.8	96.8	117.6
123.6	112.5	118.5	0.625	1.0	0.0	86.9	−55.8	83.9	100.7	123.6
128.3	120.0	127.2	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
131.8	127.5	136.0	0.375	1.0	0.0	84.7	−72.8	81.2	109.1	131.8
134.1	135.0	144.7	0.25	1.0	0.0	84.1	−78.2	80.5	112.2	134.1
135.5	142.5	153.4	0.125	1.0	0.0	83.7	−81.4	80.0	114.2	135.5
136.0	150.0	162.2	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
137.0	157.5	169.0	0.0	1.0	0.125	83.6	−82.1	76.6	112.3	137.0
139.3	165.0	175.9	0.0	1.0	0.25	83.8	−80.5	69.1	106.1	139.3
143.2	172.5	182.7	0.0	1.0	0.375	84.0	−77.8	58.1	97.1	143.2
148.6	180.0	189.6	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
155.8	187.5	196.4	0.0	1.0	0.625	84.7	−68.5	30.6	75.0	155.8
165.6	195.0	203.2	0.0	1.0	0.75	85.3	−62.0	15.9	64.0	165.6
178.8	202.5	210.1	0.0	1.0	0.875	86.0	−54.5	1.0	54.5	178.8
196.3	210.0	216.9	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
219.8	217.5	223.8	0.0	0.875	1.0	77.9	−32.3	−27.0	42.1	219.8
247.2	225.0	230.6	0.0	0.75	1.0	69.1	−17.0	−40.7	44.1	247.2
269.8	232.5	237.5	0.0	0.625	1.0	60.3	−0.1	−54.6	54.6	269.8
285.0	240.0	244.3	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
294.8	247.5	251.2	0.0	0.375	1.0	43.8	37.6	−81.2	89.5	294.8
301.1	255.0	258.0	0.0	0.25	1.0	37.1	55.9	−92.3	107.9	301.1
304.8	262.5	264.8	0.0	0.125	1.0	32.4	69.5	−100.0	121.8	304.8
306.2	270.0	271.7	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
306.6	277.5	278.8	0.125	0.0	1.0	31.0	76.2	−102.4	127.7	306.6
307.5	285.0	285.9	0.25	0.0	1.0	32.6	76.8	−99.8	125.9	307.5
309.2	292.5	293.0	0.375	0.0	1.0	35.1	77.9	−95.5	123.3	309.2
311.6	300.0	300.1	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
314.8	307.5	307.2	0.625	0.0	1.0	42.7	82.5	−82.7	116.8	314.8
318.8	315.0	314.3	0.75	0.0	1.0	47.2	85.8	−75.1	114.0	318.8
323.3	322.5	321.4	0.875	0.0	1.0	52.1	89.8	−66.9	112.0	323.3
328.2	330.0	328.6	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
334.0	337.5	335.7	1.0	0.0	0.875	55.6	90.3	−43.9	100.4	334.0
341.6	345.0	342.8	1.0	0.0	0.75	54.2	86.7	−28.6	91.3	341.6
351.4	352.5	349.9	1.0	0.0	0.625	53.0	83.6	−12.6	84.6	351.4
362.9	360.0	357.0	1.0	0.0	0.5	52.0	81.1	4.1	81.2	362.9
375.2	367.5	364.1	1.0	0.0	0.375	51.3	79.2	21.6	82.1	375.2
386.7	375.0	371.2	1.0	0.0	0.25	50.8	77.9	39.2	87.2	386.7
395.4	382.5	378.3	1.0	0.0	0.125	50.6	77.2	54.9	94.8	395.4
400.0	390.0	385.4	1.0	0.0	0.0	50.4	76.9	64.5	100.4	400.0

*rgb** dex361M			*LAB** dex361M					rgb*dd	*rgb**ds	*rgb**de
1.0	0.0	0.263	50.9	78.3	37.3	86.7	25			
1.0	0.0	0.156	50.7	77.7	51.0	92.9	33			
1.0	0.157	0.0	52.2	72.0	65.3	97.2	42			
1.0	0.358	0.0	57.7	56.9	67.8	88.6	49			
1.0	0.488	0.0	63.1	42.8	70.9	82.8	58			
1.0	0.577	0.0	67.6	31.8	73.9	80.5	66			
1.0	0.673	0.0	72.8	19.8	77.3	79.8	75			
1.0	0.755	0.0	77.5	9.3	80.1	80.6	83			
1.0	0.857	0.0	83.7	−3.3	84.5	84.6	92			
1.0	0.967	0.0	90.6	−16.4	89.5	91.0	100			
0.888	1.0	0.0	90.7	−31.7	88.5	94.0	109			
0.743	1.0	0.0	88.5	−45.4	85.8	97.1	117			
0.529	1.0	0.0	86.0	−62.9	82.9	104.1	127			
0.132	1.0	0.0	83.8	−81.2	80.1	114.1	135			
0.0	1.0	0.41	84.1	−76.8	54.3	94.1	144			
0.0	1.0	0.573	84.6	−70.9	36.3	79.8	152			
0.0	1.0	0.706	85.2	−64.6	20.7	67.9	162			
0.0	1.0	0.778	85.5	−60.6	12.2	61.9	168			
0.0	1.0	0.847	85.9	−56.4	4.0	56.7	175			
0.0	1.0	0.9	86.2	−53.2	−2.0	53.3	182			
0.0	1.0	0.952	86.6	−49.8	−8.3	50.6	189			
0.0	1.0	0.997	86.9	−46.3	−13.2	48.3	195			
0.0	0.963	1.0	84.3	−42.5	−18.2	46.4	203			
0.0	0.929	1.0	81.8	−38.8	−22.1	44.7	209			
0.0	0.89	1.0	79.1	−34.2	−25.7	42.9	216			
0.0	0.859	1.0	76.9	−30.7	−29.0	42.4	223			
0.0	0.826	1.0	74.5	−27.1	−33.1	43.0	230			
0.0	0.797	1.0	72.4	−23.5	−36.3	43.4	237			
0.0	0.763	1.0	70.1	−18.9	−39.5	44.0	244			
0.0	0.731	1.0	67.8	−15.0	−43.1	45.8	250			
0.0	0.69	1.0	64.9	−10.1	−48.0	49.2	258			
0.0	0.655	1.0	62.4	−5.0	−51.8	52.1	264			
0.0	0.609	1.0	59.3	1.7	−56.5	56.6	271			
0.0	0.555	1.0	55.5	9.3	−62.9	63.7	278			
0.0	0.488	1.0	51.0	19.9	−69.6	72.5	285			
0.0	0.404	1.0	45.7	32.7	−78.5	85.2	292			
0.0	0.27	1.0	38.2	52.8	−90.6	105.0	300			
0.146	0.0	1.0	31.3	76.4	−102.0	127.5	306			
0.605	0.0	1.0	42.1	82.1	−83.8	117.4	314			
0.811	0.0	1.0	49.7	87.9	−71.0	113.1	321			
1.0	0.0	0.992	57.2	94.2	−57.4	110.3	328			
1.0	0.0	0.856	55.4	89.9	−41.4	99.0	335			
1.0	0.0	0.735	54.1	86.5	−26.6	90.6	342			
1.0	0.0	0.65	53.3	84.5	−15.6	86.0	349			
1.0	0.0	0.618	53.0	83.6	−11.6	84.4	352			
1.0	0.0	0.533	52.3	82.2	−0.1	82.2	359			
1.0	0.0	0.441	51.7	80.7	12.5	81.7	368			
1.0	0.0	0.361	51.3	79.3	23.6	82.8	376			
1.0	0.0	0.263	50.9	78.3	37.3	86.7	385			

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

TUB-material: code=rha4ta

Data til maksimalfargen M in fargemetrisk system sRGB standard device; no separation, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; seks fargetonevinkler til elementærfargene *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			*rgb**dd	*rgb**ds	*rgb**de
40	30	25	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40		1.0	0.0	0.203	50.8	78.0	45.1	90.1	30		1.0	0.0	0.0	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25		1.0	0.0	0.0			
40	31	26	1.0	0.016	0.0	50.6	76.5	64.6	100.1	40		1.0	0.0	0.189	50.7	78.0	46.9	91.0	31		1.0	0.017	0.0	1.0	0.0	0.251	50.9	78.0	39.0	87.2	26		1.0	0.017	0.0			
40	32	27	1.0	0.033	0.0	50.7	76.1	64.6	99.8	40		1.0	0.0	0.174	50.7	77.9	48.7	91.8	32		1.0	0.033	0.0	1.0	0.0	0.236	50.8	78.0	41.0	88.1	27		1.0	0.033	0.0			
40	33	28	1.0	0.05	0.0	50.9	75.7	64.7	99.6	40		1.0	0.0	0.16	50.7	77.7	50.5	92.7	33		1.0	0.05	0.0	1.0	0.0	0.22	50.8	78.1	43.0	89.1	28		1.0	0.05	0.0			
40	34	29	1.0	0.066	0.0	51.0	75.3	64.7	99.3	40		1.0	0.0	0.146	50.6	77.6	52.3	93.6	34		1.0	0.067	0.0	1.0	0.0	0.204	50.8	78.0	44.9	90.1	29		1.0	0.067	0.0			
40	35	31	1.0	0.083	0.0	51.1	74.9	64.8	99.0	40		1.0	0.0	0.131	50.6	77.3	54.2	94.4	35		1.0	0.083	0.0	1.0	0.0	0.188	50.7	78.0	46.9	91.0	31		1.0	0.083	0.0			
41	36	32	1.0	0.1	0.0	51.3	74.5	64.8	98.7	41		1.0	0.0	0.11	50.6	77.3	56.1	95.5	36		1.0	0.1	0.0	1.0	0.0	0.172	50.7	77.9	49.0	92.0	32		1.0	0.1	0.0			
41	37	33	1.0	0.116	0.0	51.4	74.1	64.9	98.5	41		1.0	0.0	0.082	50.6	77.2	58.2	96.7	37		1.0	0.117	0.0	1.0	0.0	0.156	50.7	77.7	51.0	92.9	33		1.0	0.117	0.0			
41	38	34	1.0	0.133	0.0	51.7	73.4	65.0	98.0	41		1.0	0.0	0.055	50.5	77.2	60.3	98.0	38		1.0	0.133	0.0	1.0	0.0	0.14	50.6	77.5	53.0	93.9	34		1.0	0.133	0.0			
41	39	35	1.0	0.15	0.0	52.0	72.4	65.2	97.4	41		1.0	0.0	0.028	50.5	77.1	62.4	99.2	39		1.0	0.15	0.0	1.0	0.0	0.123	50.6	77.2	55.1	94.9	35		1.0	0.15	0.0			
42	40	36	1.0	0.166	0.0	52.3	71.4	65.3	96.8	42		1.0	0.0	0.0	50.5	76.9	64.6	100.4	40		1.0	0.167	0.0	1.0	0.0	0.093	50.6	77.3	57.4	96.3	36		1.0	0.167	0.0			
42	41	37	1.0	0.183	0.0	52.7	70.5	65.5	96.2	42		1.0	0.095	0.0	51.3	74.6	64.9	98.9	41		1.0	0.183	0.0	1.0	0.0	0.062	50.5	77.2	59.7	97.6	37		1.0	0.183	0.0			
43	42	38	1.0	0.2	0.0	53.0	69.5	65.6	95.6	43		1.0	0.151	0.0	52.1	72.4	65.2	97.5	42		1.0	0.2	0.0	1.0	0.0	0.032	50.5	77.1	62.1	99.0	38		1.0	0.2	0.0			
43	43	39	1.0	0.216	0.0	53.4	68.6	65.7	95.0	43		1.0	0.188	0.0	52.8	70.3	65.5	96.1	43		1.0	0.217	0.0	1.0	0.0	0.001	50.5	76.9	64.5	100.4	39		1.0	0.217	0.0			
44	44	41	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44		1.0	0.225	0.0	53.6	68.2	65.8	94.8	44		1.0	0.233	0.0	1.0	0.102	0.0	51.4	74.4	64.9	98.8	41		1.0	0.233	0.0			
44	45	42	1.0	0.25	0.0	54.0	66.7	65.9	93.8	44		1.0	0.256	0.0	54.3	66.1	66.1	93.5	45		1.0	0.25	0.0	1.0	0.157	0.0	52.2	72.0	65.3	97.2	42		1.0	0.25	0.0			
45	46	43	1.0	0.266	0.0	54.6	65.1	66.3	93.0	45		1.0	0.277	0.0	55.0	64.3	66.6	92.5	46		1.0	0.267	0.0	1.0	0.199	0.0	53.0	69.6	65.6	95.7	43		1.0	0.267	0.0			
46	47	44	1.0	0.283	0.0	55.1	63.6	66.6	92.2	46		1.0	0.297	0.0	55.6	62.4	66.9	91.5	47		1.0	0.283	0.0	1.0	0.24	0.0	53.9	67.3	65.9	94.2	44		1.0	0.283	0.0			
47	48	45	1.0	0.3	0.0	55.7	62.1	66.9	91.3	47		1.0	0.318	0.0	56.3	60.6	67.3	90.5	48		1.0	0.3	0.0	1.0	0.267	0.0	54.7	65.1	66.4	93.0	45		1.0	0.3	0.0			
47	49	46	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47		1.0	0.338	0.0	57.0	58.7	67.6	89.5	49		1.0	0.317	0.0	1.0	0.29	0.0	55.4	63.1	66.8	91.9	46		1.0	0.317	0.0			
48	50	47	1.0	0.333	0.0	56.8	59.1	67.5	89.7	48		1.0	0.359	0.0	57.7	56.9	67.8	88.5	50		1.0	0.333	0.0	1.0	0.313	0.0	56.2	61.0	67.2	90.8	47		1.0	0.333	0.0			
49	51	48	1.0	0.35	0.0	57.3	57.6	67.7	88.9	49		1.0	0.378	0.0	58.3	55.1	68.1	87.6	51		1.0	0.35	0.0	1.0	0.336	0.0	56.9	59.0	67.5	89.7	48		1.0	0.35	0.0			
50	52	49	1.0	0.366	0.0	57.9	56.2	67.9	88.1	50		1.0	0.392	0.0	58.9	53.6	68.6	87.0	52		1.0	0.367	0.0	1.0	0.358	0.0	57.7	56.9	67.8	88.6	49		1.0	0.367	0.0			
51	53	51	1.0	0.383	0.0	58.5	54.5	68.2	87.3	51		1.0	0.406	0.0	59.6	52.0	69.0	86.4	53		1.0	0.383	0.0	1.0	0.379	0.0	58.4	55.0	68.1	87.6	51		1.0	0.383	0.0			
52	54	52	1.0	0.4	0.0	59.3	52.6	68.8	86.6	52		1.0	0.42	0.0	60.2	50.4	69.4	85.8	54		1.0	0.4	0.0	1.0	0.395	0.0	59.1	53.2	68.7	86.9	52		1.0	0.4	0.0			
53	55	53	1.0	0.416	0.0	60.0	50.7	69.3	85.9	53		1.0	0.433	0.0	60.8	48.8	69.8	85.2	55		1.0	0.417	0.0	1.0	0.41	0.0	59.7	51.5	69.1	86.2	53		1.0	0.417	0.0			
54	56	54	1.0	0.433	0.0	60.7	48.8	69.7	85.1	54		1.0	0.447	0.0	61.4	47.3	70.1	84.5	56		1.0	0.433	0.0	1.0	0.426	0.0	60.4	49.7	69.6	85.5	54		1.0	0.433	0.0			
56	57	55	1.0	0.45	0.0	61.4	46.9	70.1	84.4	56		1.0	0.461	0.0	62.0	45.7	70.4	83.9	57		1.0	0.45	0.0	1.0	0.441	0.0	61.1	48.0	69.9	84.8	55		1.0	0.45	0.0			
57	58	56	1.0	0.466	0.0	62.2	45.1	70.4	83.6	57		1.0	0.475	0.0	62.6	44.1	70.7	83.3	58		1.0	0.467	0.0	1.0	0.457	0.0	61.8	46.2	70.3	84.1	56		1.0	0.467	0.0			
58	59	57	1.0	0.483	0.0	62.9	43.2	70.7	82.9	58		1.0	0.489	0.0	63.2	42.6	70.9	82.7	59		1.0	0.483	0.0	1.0	0.472	0.0	62.5	44.5	70.6	83.4	57		1.0	0.483	0.0			
59	60	58	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59		1.0	0.502	0.0	63.8	41.1	71.2	82.2	60		1.0	0.5	0.0	1.0	0.488	0.0	63.1	42.8	70.9	82.8	58		1.0	0.5	0.0			
61	61	60	1.0	0.516	0.0	64.5	39.3	71.7	81.8	61		1.0	0.513	0.0	64.4	39.7	71.6	81.9	61		1.0	0.517	0.0	1.0	0.502	0.0	63.8	41.1	71.2	82.2	60		1.0	0.517	0.0			
62	62	61	1.0	0.533	0.0	65.3	37.2	72.4	81.4	62		1.0	0.525	0.0	64.9	38.3	72.1	81.7	62		1.0	0.533	0.0	1.0	0.515	0.0	64.4	39.5	71.7	81.9	61		1.0	0.533	0.0			
64	63	62	1.0	0.55	0.0	66.2	35.1	73.0	81.0	64		1.0	0.536	0.0	65.5	37.0	72.5	81.4	63		1.0	0.55	0.0	1.0	0.527	0.0	65.1	38.0	72.2	81.6	62		1.0	0.55	0.0			
65	64	63	1.0	0.566	0.0	67.1	33.0	73.5	80.6	65		1.0	0.547	0.0	66.1	35.6	72.9	81.1	64		1.0	0.567	0.0	1.0	0.54	0.0	65.7	36.5	72.7	81.3	63		1.0	0.567	0.0			
67	65	64	1.0	0.583	0.0	67.9	31.0	74.0	80.3	67		1.0	0.558	0.0	66.7	34.2	73.3	80.9	65		1.0	0.583	0.0	1.0	0.552	0.0	66.4	34.9	73.1	81.0	64		1.0	0.583	0.0			
68	66	65	1.0	0.6	0.0	68.8	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			

5−003530−L0 QN210−70 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0 output: sRGB standard device; no separation, D65, side 6/29

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

TUB-material: code=rha4ta

Data til maksimalfargen M in fargemetrisk system sRGB standard device; no separation, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; seks fargetonevinkler til elementærfargene *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	

5−003630−L0 QN210−70 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0 output: sRGB standard device; no separation, D65, side 7/29

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

TUB-material: code=rha4ta

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB-prøveplansje QN21; farbetoneplan: H*$_d$=R75Y$_d$
48-trinns fargetonesirkel; *rgb−LabCh**tabeller

input: *rgb/cmyk* −> *rgb*$_d$
output: overføring til *rgb*$_d$

5−003630−F0

Data til maksimalfargen M in fargemetrisk system sRGB standard device; no separation, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; seks fargetonevinkler til elementærfargene *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			

5−003730−L0 QN210−70 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0 output: sRGB standard device; no separation, D65, side 8/29

TUB-prøveplansje QN21; farbetoneplan: H*$_d$=R75Y$_d$
48-trinns fargetonesirkel; *rgb−LabCh**tabeller

input: *rgb/cmyk* −> *rgb*$_d$
output: overføring til *rgb*$_d$

5−003730−F0

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

TUB-material: code=rha4ta

Data til maksimalfargen M in fargemetrisk system sRGB standard device; no separation, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; seks fargetonevinkler til elementærfargene *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	0.0	0.927	1.0	81.7	−38.6	−22.2	44.7	210	C_s	0.0	1.0	1.0	0.0	0.89	1.0	79.1	−34.2	−25.7	42.9	216	C_e	0.0	1.0	1.0			

5−003830−L0 QN210−70 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0 output: sRGB standard device; no separation, D65, side 9/29

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

TUB-material: code=rha4ta

TUB-prøveplansje QN21; farbetoneplan: H*$_d$=R75Y$_d$
48-trinns fargetonesirkel; *rgb−LabCh**tabeller

input: *rgb/cmyk* −> *rgb*$_d$
output: overføring til *rgb*$_d$

Data til maksimalfargen M in fargemetrisk system sRGB standard device; no separation, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; seks fargetonevinkler til elementærfargene *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
196	210	216	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196	C_d	0.0	0.927	1.0	81.7	−38.6	−22.2	44.7	210	C_s	0.0	1.0	1.0	0.0	0.89	1.0	79.1	−34.2	−25.7	42.9	216	C_e	0.0	1.0	1.0			
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			

5−003930−L0 QN210−70 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0 output: sRGB standard device; no separation, D65, side 10/29

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

TUB-material: code=rha4ta

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

Data til maksimalfargen M in fargemetrisk system sRGB standard device; no separation, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; seks fargetonevinkler til elementærfargene *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*
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*$_d$**	0.0	0.624	1.0	60.2	0.0	−54.7	54.8	270	***B*$_s$**	0.0	0.0	1.0	0.0	0.609	1.0	59.3	1.7	−56.5	56.6	271	***B*$_e$**	0.0	0.0	1.0			
306	271	272	0.016	0.0	1.0	30.4	76.0	−103.4	128.4	306		0.0	0.615	1.0	59.7	1.0	−55.7	55.9	271		0.017	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			

5−0031030−L0 QN210−70 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0 output: sRGB standard device; no separation, D65, side 11/29

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

TUB-material: code=rha4ta

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB-prøveplansje QN21; farbetoneplan: H*$_d$=R75Y$_d$
48-trinns fargetonesirkel; *rgb−LabCh**tabeller

input: *rgb/cmyk* −> *rgb*$_d$
output: overføring til *rgb*$_d$

5−0031030−F0

Data til maksimalfargen M in fargemetrisk system sRGB standard device; no separation, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; seks fargetonevinkler til elementærfargene *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
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	

5−0031130−L0 QN210−70 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0 output: sRGB standard device; no separation, D65, side 12/29

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

TUB-material: code=rha4ta

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB-prøveplansje QN21; farbetoneplan: H*$_d$=R75Y$_d$
48-trinns fargetonesirkel; *rgb−LabCh**tabeller

input: *rgb/cmyk* −> *rgb*$_d$
output: overføring til *rgb*$_d$

5−0031130−F0

Data til maksimalfargen M in fargemetrisk system sRGB standard device; no separation, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene *RYGCBM*$_d$: $h_{ab,d}$ = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; seks fargetonevinkler til elementærfargene *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			

5−0031230−L0 QN210−70 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0 output: sRGB standard device; no separation, D65, side 13/29

TUB-prøveplansje QN21; farbetoneplan: H*$_d$=R75Y$_d$
48-trinns fargetonesirkel; *rgb−LabCh**tabeller

input: *rgb/cmyk* −> *rgb*$_d$
output: overføring til *rgb*$_d$

5−0031230−F0

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon
TUB-material: code=rha4ta

n/j	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si\_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb*'$_{Fd}$			*LabCh*'$_{Fd}$					*DE*'$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
0/648	R00Y_100_100$_d$	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$_d$	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	1.0	0.125	0.0	51.5	73.9	64.9	98.3	41.3	0.2	36	1.0	0.116	0.0	51.4	74.1	64.9	98.5	41.2
2/666	R25Y_100_100$_d$	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	1.0	0.25	0.0	54.0	66.7	65.9	93.8	44.6	1.0	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
3/675	R38Y_100_100$_d$	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	1.0	0.375	0.0	58.2	55.4	67.9	87.7	50.7	0.7	51	1.0	0.366	0.0	57.9	56.2	67.9	88.1	50.3
4/684	R50Y_100_100$_d$	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	0.5	0.0	63.6	41.3	71.0	82.2	59.7	0.0	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
5/693	R63Y_100_100$_d$	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	0.625	0.0	70.1	25.8	75.0	79.3	71.0	1.2	68	1.0	0.633	0.0	70.5	24.7	75.4	79.4	71.8
6/702	R75Y_100_100$_d$	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	0.75	0.0	77.2	9.8	79.7	80.3	82.9	2.3	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
7/711	R88Y_100_100$_d$	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	0.875	0.0	84.8	−5.7	85.0	85.2	93.8	1.1	83	1.0	0.883	0.0	85.3	−6.7	85.5	85.8	94.4
8/720	Y00G_100_100$_d$	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$_d$	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	0.875	1.0	0.0	90.4	−33.0	88.1	94.1	110.5	0.8	96	0.883	1.0	0.0	90.5	−32.2	88.3	94.0	110.0
10/558	Y25G_100_100$_d$	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	0.75	1.0	0.0	88.5	−44.9	85.8	96.8	117.6	1.6	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
11/477	Y38G_100_100$_d$	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	0.625	1.0	0.0	86.9	−55.7	83.9	100.7	123.6	0.7	111	0.633	1.0	0.0	87.0	−55.0	84.1	100.5	123.2
12/396	Y50G_100_100$_d$	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	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3	0.0	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
13/315	Y63G_100_100$_d$	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	0.375	1.0	0.0	84.7	−72.8	81.2	109.1	131.8	0.3	128	0.366	1.0	0.0	84.7	−73.2	81.2	109.3	132.0
14/234	Y75G_100_100$_d$	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	0.25	1.0	0.0	84.1	−78.2	80.4	112.2	134.1	0.4	137	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
15/153	Y88G_100_100$_d$	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	0.125	1.0	0.0	83.7	−81.4	80.0	114.2	135.5	0.1	143	0.116	1.0	0.0	83.7	−81.5	80.0	114.2	135.5
16/72	G00C_100_100$_d$	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	1.0	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$_d$	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	0.125	83.6	−82.1	76.5	112.3	137.0	0.2	156	0.0	1.0	0.116	83.6	−82.1	76.8	112.5	136.9
18/74	G25C_100_100$_d$	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	0.25	83.8	−80.5	69.1	106.1	139.3	1.0	162	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0
19/75	G38C_100_100$_d$	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	0.375	84.0	−77.7	58.1	97.1	143.2	0.7	171	0.0	1.0	0.366	84.0	−78.0	58.8	97.7	142.9
20/76	G50C_100_100$_d$	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	0.5	84.3	−73.7	44.9	86.3	148.6	0.0	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
21/77	G63C_100_100$_d$	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	0.625	84.7	−68.5	30.6	75.0	155.9	1.1	188	0.0	1.0	0.633	84.8	−68.1	29.5	74.3	156.5
22/78	G75C_100_100$_d$	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	0.75	85.3	−62.0	15.8	64.0	165.6	2.3	197	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3
23/79	G88C_100_100$_d$	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	0.875	86.0	−54.5	1.0	54.5	178.8	1.1	203	0.0	1.0	0.883	86.1	−54.1	0.0	54.1	180.0
24/80	C00B_100_100$_d$	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$_d$	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	0.875	1.0	77.9	−32.3	−27.0	42.1	219.8	1.3	216	0.0	0.883	1.0	78.5	−33.4	−26.3	42.5	218.2
26/62	C25B_100_100$_d$	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	0.75	1.0	69.1	−17.0	−40.7	44.1	247.2	3.0	222	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6
27/53	C38B_100_100$_d$	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	0.625	1.0	60.3	−0.1	−54.6	54.6	269.8	1.7	231	0.0	0.633	1.0	60.9	−1.5	−53.9	53.9	268.3
28/44	C50B_100_100$_d$	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	0.5	1.0	51.7	18.3	−68.3	70.7	285.0	0.0	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
29/35	C63B_100_100$_d$	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	0.375	1.0	43.8	37.6	−81.2	89.5	294.8	1.4	248	0.0	0.366	1.0	43.4	38.7	−82.0	90.7	295.3
30/26	C75B_100_100$_d$	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	0.25	1.0	37.1	55.9	−92.3	107.9	301.1	2.1	257	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6
31/17	C88B_100_100$_d$	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	0.125	1.0	32.4	69.6	−100.0	121.9	304.8	0.5	263	0.0	0.116	1.0	32.3	70.0	−100.3	122.3	304.9
32/8	B00M_100_100$_d$	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$_d$	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	0.125	0.0	1.0	31.0	76.2	−102.5	127.7	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$_d$	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	0.25	0.0	1.0	32.6	76.8	−99.8	125.9	307.5	0.4	282	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4
35/251	B38M_100_100$_d$	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	0.375	0.0	1.0	35.1	77.9	−95.5	123.3	309.2	0.3	291	0.366	0.0	1.0	34.9	77.9	−95.7	123.4	309.1
36/332	B50M_100_100$_d$	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	0.5	0.0	1.0	38.5	79.8	−89.7	120.1	311.6	0.0	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
37/413	B63M_100_100$_d$	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	0.625	0.0	1.0	42.7	82.5	−82.8	116.8	314.8	0.6	308	0.633	0.0	1.0	43.0	82.7	−82.2	116.6	315.1
38/494	B75M_100_100$_d$	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	0.75	0.0	1.0	47.2	85.8	−75.1	114.1	318.8	1.3	317	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4
39/575	B88M_100_100$_d$	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	0.875	0.0	1.0	52.1	89.8	−66.9	112.0	323.3	0.7	323	0.883	0.0	1.0	52.5	90.1	−66.3	111.9	323.6
40/656	M00R_100_100$_d$	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$_d$	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	0.875	55.6	90.3	−43.9	100.4	334.0	0.9	336	1.0	0.0	0.883	55.7	90.6	−44.8	101.1	333.6
42/654	M25R_100_100$_d$	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	0.75	54.2	86.7	−28.6	91.3	341.6	2.0	342	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6
43/653	M38R_100_100$_d$	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	0.625	53.0	83.6	−12.6	84.6	351.4	1.0	351	1.0	0.0	0.633	53.0	83.9	−13.6	85.0	350.7
44/652	M50R_100_100$_d$	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$_d$	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	0.375	51.3	79.2	21.6	82.1	15.2	1.1	368	1.0	0.0	0.366	51.3	79.3	22.7	82.5	16.0
46/650	M75R_100_100$_d$	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	0.25	50.8	77.9	39.2	87.2	26.6	2.0	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8
47/649	M88R_100_100$_d$	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	0.125	50.6	77.2	54.9	94.8	35.4	0.6	383	1.0	0.0	0.116	50.5	77.2	55.6	95.1	35.7
48/648	R00Y_100_100$_d$	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$_d$	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$_d$	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	0.125	0.125	0.125	11.0	0.0	0.0	0.0	325.7	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
51/182	NW_025$_d$	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	0.25	0.25	0.25	25.2	0.0	0.0	0.0	325.5	1.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
52/273	NW_038$_d$	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	0.375	0.375	0.375	38.3	0.0	0.0	0.0	325.3	2.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
53/364	NW_050$_d$	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	0.5	0.5	0.5	50.6	0.0	0.0	0.0	325.3	2.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
54/455	NW_063$_d$	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	0.625	0.625	0.625	62.4	0.0	0.0	0.0	325.2	2.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
55/546	NW_075$_d$	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	0.75	0.75	0.75	73.7	0.0	0.0	0.0	325.2	2.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
56/637	NW_088$_d$	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	0.875	0.875	0.875	84.7	0.0	0.0	0.0	325.2	1.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
57/728	NW_100$_d$	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' = 0.9**

QN210−7N, 14/29−F

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

TUB-material: code=rha4ta

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

5−0031330−F0

TUB-prøveplansje QN21; farbetoneplan: H*$_d$=R75Y$_d$
farger og fargeavstander, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> *rgb*$_d$
output: overføring til *rgb*$_d$

5−0031330−F0

n/j	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si\_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb*'$_{Fd}$			*LabCh*'$_{Fd}$					*DE*'$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
0/648	R00Y_100_100$_d$	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$_d$	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	1.0	0.25	0.0	54.0	66.7	65.9	93.8	44.6	1.0	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
2/684	R50Y_100_100$_d$	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	0.5	0.0	63.6	41.3	71.0	82.2	59.7	0.0	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
3/702	R75Y_100_100$_d$	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	0.75	0.0	77.2	9.8	79.7	80.3	82.9	2.3	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
4/720	Y00G_100_100$_d$	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$_d$	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	0.75	1.0	0.0	88.5	−44.9	85.8	96.8	117.6	1.6	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
6/396	Y50G_100_100$_d$	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	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3	0.0	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
7/234	Y75G_100_100$_d$	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	0.25	1.0	0.0	84.1	−78.2	80.4	112.2	134.1	0.4	137	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
8/72	G00B_100_100$_d$	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	1.0	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$_d$	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	1.0	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$_d$	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	0.5	84.3	−73.7	44.9	86.3	148.6	0.0	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
11/80	G50B_100_100$_d$	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$_d$	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	0.5	1.0	51.7	18.3	−68.3	70.7	285.0	0.0	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
13/8	B00M_100_100$_d$	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$_d$	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	0.5	0.0	1.0	38.5	79.8	−89.7	120.1	311.6	0.0	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
15/656	B50R_100_100$_d$	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$_d$	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$_d$	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$_d$	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	0.5	0.5	64.7	46.4	21.9	51.3	25.2	15.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
19/706	R50Y_100_050$_d$	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	0.75	0.5	78.0	15.0	39.2	42.0	69.0	6.9	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
20/724	Y00G_100_050$_d$	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	1.0	0.5	93.2	−15.9	57.8	59.9	105.3	13.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
21/562	Y50G_100_050$_d$	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	0.75	1.0	0.5	89.1	−38.7	51.9	64.8	126.7	12.4	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
22/400	G00B_100_050$_d$	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	0.5	1.0	0.5	86.3	−57.6	47.9	75.0	140.2	18.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
23/404	G50B_100_050$_d$	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	0.5	1.0	1.0	88.8	−33.9	−10.4	35.4	197.1	11.6	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
24/368	B00R_100_050$_d$	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	0.5	0.5	1.0	56.0	31.9	−61.1	69.0	297.5	13.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
25/692	B50R_100_050$_d$	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	0.5	1.0	68.6	62.6	−40.5	74.6	327.0	20.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
26/688	R00Y_100_050$_d$	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	0.5	0.5	64.7	46.4	21.9	51.3	25.2	15.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
27/506	R00Y_075_050$_d$	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	0.75	0.25	0.25	43.3	48.9	27.4	56.0	29.2	12.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
28/524	R50Y_075_050$_d$	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	0.75	0.5	0.25	55.8	17.8	42.0	45.6	66.9	7.1	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
29/542	Y00G_075_050$_d$	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	0.75	0.75	0.25	71.7	−14.8	58.9	60.8	104.1	14.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
30/380	Y50G_075_050$_d$	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	0.5	0.75	0.25	67.6	−39.2	53.4	66.3	126.3	13.9	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
31/218	G00B_075_050$_d$	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	0.25	0.75	0.25	65.2	−56.7	50.2	75.8	138.5	18.5	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
32/222	G50B_075_050$_d$	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	0.25	0.75	0.75	67.5	−32.5	−9.7	33.9	196.7	9.8	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
33/186	B00R_075_050$_d$	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	0.25	0.25	0.75	32.9	38.5	−64.1	74.8	301.0	13.7	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
34/510	B50R_075_050$_d$	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	0.75	0.25	0.75	47.5	63.1	−39.9	74.6	327.6	19.8	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
35/506	R00Y_075_050$_d$	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	0.75	0.25	0.25	43.3	48.9	27.4	56.0	29.2	12.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
36/324	R00Y_050_050$_d$	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	0.5	0.0	0.0	23.7	46.0	35.7	58.2	37.8	8.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
37/342	R50Y_050_050$_d$	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	0.5	0.25	0.0	32.3	22.9	42.9	48.6	61.8	7.7	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
38/360	Y00G_050_050$_d$	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	0.5	0.5	0.0	48.9	−12.3	54.2	55.6	102.8	9.5	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
39/198	Y50G_050_050$_d$	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	0.25	0.5	0.0	44.9	−37.9	49.4	62.3	127.5	10.0	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
40/36	G00B_050_050$_d$	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	0.0	0.5	0.0	43.5	−49.5	47.7	68.8	136.0	11.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
41/40	G50B_050_050$_d$	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	0.0	0.5	0.5	45.5	−27.6	−8.1	28.7	196.3	5.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
42/4	B00R_050_050$_d$	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	0.0	0.0	0.5	11.7	45.5	−61.9	76.8	306.2	13.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
43/328	B50R_050_050$_d$	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	0.5	0.0	0.5	27.8	56.4	−34.9	66.3	328.2	10.9	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
44/324	R00Y_050_050$_d$	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	0.5	0.0	0.0	23.7	46.0	35.7	58.2	37.8	8.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
45/0	NW_000$_d$	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$_d$	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	0.125	0.125	0.125	11.0	0.0	0.0	0.0	325.7	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
47/182	NW_025$_d$	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	0.25	0.25	0.25	25.2	0.0	0.0	0.0	325.5	1.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
48/273	NW_038$_d$	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	0.375	0.375	0.375	38.3	0.0	0.0	0.0	325.3	2.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
49/364	NW_050$_d$	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	0.5	0.5	0.5	50.6	0.0	0.0	0.0	325.3	2.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
50/455	NW_063$_d$	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	0.625	0.625	0.625	62.4	0.0	0.0	0.0	325.2	2.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
51/546	NW_075$_d$	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	0.75	0.75	0.75	73.7	0.0	0.0	0.0	325.2	2.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
52/637	NW_088$_d$	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	0.875	0.875	0.875	84.7	0.0	0.0	0.0	325.2	1.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
53/728	NW_100$_d$	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' = 6.5**

QN210−7N, 15/29−F

5−0031430−F0

TUB-prøveplansje QN21; farbetoneplan: H*$_d$=R75Y$_d$
farger og fargeavstander, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> *rgb*$_d$
output: overføring til *rgb*$_d$

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

TUB-material: code=rha4ta

http://130.149.60.45/~farbmetrik/QN21/QN21L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 16/29

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

n=j	HIC*Fd	rgb_Fd			ict_Fd			$h_{si_F,d}$	rgb*Fd			LabCh*Fd				
0	NW_000d	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_012d	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_025d	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_037d	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_050d	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_062d	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_075d	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_087d	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_100d	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_012d	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_012d	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_025d	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_037d	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_050d	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_062d	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_075d	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_087d	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_100d	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_025d	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_025d	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_025d	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_037d	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_050d	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_062d	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_075d	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_087d	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_100d	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_037d	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_037d	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_037d	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_037d	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_050d	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_062d	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_075d	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_087d	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_100d	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_050d	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_050d	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_050d	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_050d	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_050d	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_062d	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_075d	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_087d	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_100d	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_062d	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_062d	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_062d	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_062d	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_062d	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_062d	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_075d	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_087d	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_100d	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_075d	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_075d	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_075d	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_075d	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_075d	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_075d	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_075d	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_087d	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_100d	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_087d	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_087d	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_087d	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_087d	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_087d	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_087d	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_087d	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_087d	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_100d	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_100d	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_100d	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_100d	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_100d	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_100d	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_100d	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_100d	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_100d	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_100d	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*'Fd			LabCh*'Fd					DE*'Fd	$h_{siM,d}$	rgb*Md			LabCh*Md				
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	0.0	0.0	0.125	0.8	5.8	−15.5	16.6	290.4	5.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
2	0.0	0.0	0.25	2.9	20.6	−35.3	40.9	300.2	10.6	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
3	0.0	0.0	0.375	6.7	36.7	−50.3	62.3	306.1	14.9	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
4	0.0	0.0	0.5	11.7	45.5	−61.9	76.8	306.2	13.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
5	0.0	0.0	0.625	16.6	53.5	−72.9	90.4	306.2	10.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
6	0.0	0.0	0.75	21.3	61.2	−83.4	103.5	306.2	7.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
7	0.0	0.0	0.875	25.9	68.7	−93.6	116.1	306.2	3.7	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	0.0	0.125	0.0	8.2	−16.7	11.9	20.6	144.4	7.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
10	0.0	0.125	0.125	8.9	−10.7	−3.3	11.2	197.0	5.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
11	0.0	0.125	0.25	10.8	3.0	−22.5	22.7	277.6	6.1	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
12	0.0	0.125	0.375	13.5	17.5	−39.0	42.8	294.1	6.7	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
13	0.0	0.125	0.5	16.8	30.3	−53.4	61.4	299.6	7.0	257	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6
14	0.0	0.125	0.625	20.5	41.6	−66.3	78.3	302.1	6.4	260	0.0	0.183	1.0	34.6	63.0	−96.6	115.3	303.1
15	0.0	0.125	0.75	24.4	51.7	−78.2	93.8	303.5	4.6	262	0.0	0.15	1.0	33.4	66.7	−98.6	119.1	304.0
16	0.0	0.125	0.875	28.4	61.0	−89.4	108.2	304.3	2.4	262	0.0	0.133	1.0	32.8	68.6	−99.6	120.9	304.5
17	0.0	0.125	1.0	32.4	69.6	−100.0	121.9	304.8	0.5	263	0.0	0.116	1.0	32.3	70.0	−100.3	122.3	304.9
18	0.0	0.25	0.0	20.9	−30.6	28.3	41.7	137.2	13.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
19	0.0	0.25	0.125	21.2	−26.3	13.8	29.7	152.3	8.3	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
20	0.0	0.25	0.25	22.1	−17.1	−5.0	17.8	196.3	5.8	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
21	0.0	0.25	0.375	23.5	−4.6	−22.9	23.4	258.4	4.8	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
22	0.0	0.25	0.5	25.5	8.7	−39.2	40.2	282.5	5.1	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
23	0.0	0.25	0.625	27.9	21.8	−54.1	58.3	291.9	3.9	247	0.0	0.383	1.0	44.3	36.2	−80.5	88.2	294.2
24	0.0	0.25	0.75	30.7	34.0	−67.7	75.8	296.6	2.7	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
25	0.0	0.25	0.875	33.8	45.4	−80.4	92.3	299.4	1.5	255	0.0	0.266	1.0	38.0	53.3	−91.0	105.4	300.3
26	0.0	0.25	1.0	37.1	55.9	−92.3	107.9	301.1	2.1	257	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6
27	0.0	0.375	0.0	32.5	−40.3	38.9	56.1	136.0	13.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
28	0.0	0.375	0.125	32.7	−37.7	27.7	46.9	143.6	9.1	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
29	0.0	0.375	0.25	33.2	−31.7	11.0	33.6	160.8	7.5	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
30	0.0	0.375	0.375	34.1	−22.5	−6.6	23.4	196.3	5.6	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
31	0.0	0.375	0.5	35.4	−11.1	−23.5	26.0	244.6	4.1	222	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6
32	0.0	0.375	0.625	37.0	1.1	−39.4	39.4	271.7	4.6	232	0.0	0.616	1.0	59.7	0.8	−55.6	55.7	270.8
33	0.0	0.375	0.75	39.0	13.7	−54.2	56.0	284.1	3.0	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
34	0.0	0.375	0.875	41.3	25.9	−68.1	72.9	290.8	1.1	245	0.0	0.416	1.0	46.5	30.6	−77.4	83.2	291.5
35	0.0	0.375	1.0	43.8	37.6	−81.2	89.5	294.8	1.4	248	0.0	0.366	1.0	43.4	38.7	−82.0	90.7	295.3
36	0.0	0.5	0.0	43.5	−49.5	47.7	68.8	136.0	11.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
37	0.0	0.5	0.125	43.7	−47.7	39.5	62.0	140.3	8.8	162	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0
38	0.0	0.5	0.25	44.0	−43.5	25.2	50.3	149.9	7.4	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
39	0.0	0.5	0.375	44.6	−36.7	8.6	37.7	166.7	6.6	197	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3
40	0.0	0.5	0.5	45.5	−27.6	−8.1	28.7	196.3	5.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
41	0.0	0.5	0.625	46.6	−16.9	−24.3	29.6	235.0	3.0	219	0.0	0.816	1.0	73.8	−26.1	−34.2	43.1	232.6
42	0.0	0.5	0.75	48.1	−5.4	−39.7	40.1	262.2	3.4	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
43	0.0	0.5	0.875	49.8	6.4	−54.4	54.8	276.7	2.9	234	0.0	0.583	1.0	57.4	5.1	−59.7	59.9	274.9
44	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0	0.0	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
45	0.0	0.625	0.0	54.1	−58.2	56.2	80.9	136.0	9.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
46	0.0	0.625	0.125	54.2	−56.9	49.9	75.7	138.7	7.6	159	0.0	1.0	0.183	83.7	−81.4	73.0	109.4	138.1
47	0.0	0.625	0.25	54.4	−53.8	37.8	65.8	144.9	6.0	172	0.0	1.0	0.383	84.0	−77.6	57.2	96.4	143.5
48	0.0	0.625	0.375	54.8	−48.6	22.6	53.6	155.0	6.5	187	0.0	1.0	0.616	84.7	−68.9	31.5	75.8	155.4
49	0.0	0.625	0.5	55.5	−41.3	6.5	41.8	171.0	5.4	200	0.0	1.0	0.816	85.7	−58.5	7.5	59.0	172.6
50	0.0	0.625	0.625	56.3	−32.4	−9.5	33.8	196.3	4.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
51	0.0	0.625	0.75	57.4	−22.3	−25.1	33.6	228.3	2.4	217	0.0	0.85	1.0	76.2	−29.9	−30.2	42.5	225.3
52	0.0	0.625	0.875	58.7	−11.4	−40.2	41.8	254.0	3.4	224	0.0	0.733	1.0	67.9	−15.3	−42.9	45.5	250.2
53	0.0	0.625	1.0	60.3	−0.1	−54.6	54.6	269.8	1.7	231	0.0	0.633	1.0	60.9	−1.5	−53.9	53.9	268.3
54	0.0	0.75	0.0	64.2	−66.6	64.3	92.6	136.0	6.5	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
55	0.0	0.75	0.125	64.3	−65.6	59.4	88.5	137.8	5.5	157	0.0	1.0	0.15	83.7	−81.8	75.0	111.0	137.4
56	0.0	0.75	0.25	64.5	−63.2	49.1	80.1	142.1	4.5	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
57	0.0	0.75	0.375	64.8	−59.1	35.4	68.9	149.0	4.4	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
58	0.0	0.75	0.5	65.3	−53.3	20.1	57.0	159.2	4.9	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
59	0.0	0.75	0.625	66.0	−45.8	4.5	46.1	174.3	4.3	202	0.0	1.0	0.85	85.9	−56.3	3.7	56.4	176.2
60	0.0	0.75	0.75	66.8	−37.1	−10.9	38.7	196.3	3.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
61	0.0	0.75	0.875	67.8	−27.4	−26.0	37.8	223.5	1.4	217	0.0	0.866	1.0	77.4	−31.5	−28.1	42.2	221.6
62	0.0	0.75	1.0	69.1	−17.0	−40.7	44.1	247.2	3.0	222	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6
63	0.0	0.875	0.0	74.0	−74.8	72.2	103.9	136.0	3.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
64	0.0	0.875	0.125	74.1	−74.0	68.2	100.7	137.3	2.9	157	0.0	1.0	0.133	83.6	−82.0	76.0	111.9	137.1
65	0.0	0.875	0.25	74.2	−72.1	59.5	93.5	140.4	2.1	164	0.0	1.0	0.266	83.8	−80.2	67.6	104.9	139.8
66	0.0	0.875	0.375	74.5	−68.7	47.2	83.4	145.5	1.9	174	0.0	1.0	0.416	84.1	−76.6	53.6	93.5	145.0
67	0.0	0.875	0.5	74.9	−63.9	32.9	71.9	152.7	3.2	185	0.0	1.0	0.583	84.6	−70.5	35.2	78.8	153.4
68	0.0	0.875	0.625	75.4	−57.7	17.9	60.4	162.7	3.6	195	0.0	1.0	0.733	85.2	−63.1	17.6	65.5	164.3
69	0.0	0.875	0.75	76.1	−50.2	2.7	50.3	176.8	2.4	202	0.0	1.0	0.866	86.0	−55.1	1.9	55.2	177.9
70	0.0	0.875	0.875	77.0	−41.7	−12.2	43.5	196.3	1.7	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
71	0.0	0.875	1.0	77.9	−32.3	−27.0	42.1	219.8	1.3	216	0.0	0.883	1.0	78.5	−33.4	−26.3	42.5	218.2
72	0.0	1.0	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	0.125	83.6	−82.1	76.5	112.3	137.0	0.2	156	0.0	1.0	0.116	83.6	−82.1	76.8	112.5	136.9
74	0.0	1.0	0.25	83.8	−80.5	69.1	106.1	139.3	1.0	162	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0
75	0.0	1.0	0.375	84.0	−77.7	58.1	97.1	143.2	0.7	171	0.0	1.0	0.366	84.0	−78.0	58.8	97.7	142.9
76	0.0	1.0	0.5	84.3	−73.7	44.9	86.3	148.6	0.0	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
77	0.0	1.0	0.625	84.7	−68.5	30.6	75.0	155.9	1.1	188	0.0	1.0	0.633	84.8	−68.1	29.5	74.3	156.5
78	0.0	1.0	0.75	85.3	−62.0	15.8	64.0	165.6	2.3	197	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3
79	0.0	1.0	0.875	86.0	−54.5	1.0	54.5	178.8	1.1	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 $E^{*\prime}$ = 4.6

5−0031530−F0

QN210−7N, 16/29−F

TUB-prøveplansje QN21; farbetoneplan: H^*_d=R75Y_d
farger og fargeavstander, $\Delta E^{*\prime}$

input: $rgb/cmyk -> rgb_d$
output: overføring til rgb_d

TUB-material: code=rha4ta

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

5−0031530−F0

http://130.149.60.45/~farbmetrik/QN21/QN21L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 17/29

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd					rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
81	R00Y_012_012d	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	0.125	0.0	0.0	2.4	10.9	3.8	11.6	19.4	5.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
82	B50R_012_012d	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	0.125	0.0	0.125	3.2	16.7	−11.6	20.4	325.1	7.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
83	B25R_025_025d	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	0.125	0.0	0.25	5.3	28.5	−31.2	42.3	312.3	13.0	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
84	B15R_037_037d	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	0.125	0.0	0.375	9.0	38.1	−46.3	60.0	309.4	13.8	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
85	B11R_050_050d	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	0.125	0.0	0.5	13.4	46.1	−59.0	74.9	307.9	12.1	282	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4
86	B09R_062_062d	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	0.125	0.0	0.625	17.9	53.9	−70.7	88.9	307.3	9.8	279	0.183	0.0	1.0	31.7	76.5	−101.2	126.9	307.0
87	B07R_075_075d	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	0.125	0.0	0.75	22.3	61.5	−81.7	102.3	306.9	6.9	278	0.15	0.0	1.0	31.3	76.3	−101.9	127.4	306.8
88	B06R_087_087d	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	0.125	0.0	0.875	26.7	69.0	−92.3	115.2	306.7	3.6	277	0.133	0.0	1.0	31.1	76.3	−102.3	127.6	306.7
89	B05R_100_100d	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	0.125	0.0	1.0	31.0	76.2	−102.5	127.7	306.6	0.0	276	0.116	0.0	1.0	30.9	76.2	−102.5	127.8	306.6
90	Y00G_012_012d	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	0.125	0.125	0.0	10.4	−5.0	15.4	16.2	108.0	4.8	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
91	NW_012d	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	0.125	0.125	0.125	11.0	0.0	0.0	0.0	325.7	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
92	B00R_025_012d	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	0.125	0.125	0.25	12.6	9.6	−19.5	21.8	296.2	7.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
93	B00R_037_025d	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	0.125	0.125	0.375	15.0	21.1	−36.5	42.1	300.0	11.6	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
94	B00R_050_037d	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	0.125	0.125	0.5	18.1	32.4	−51.3	60.6	302.2	14.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
95	B00R_062_050d	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	0.125	0.125	0.625	21.6	42.8	−64.6	77.5	303.5	14.7	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
96	B00R_075_062d	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	0.125	0.125	0.75	25.3	52.5	−76.8	93.0	304.3	14.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
97	B00R_087_075d	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	0.125	0.125	0.875	29.1	61.5	−88.2	107.5	304.8	12.7	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
98	B00R_100_087d	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	0.125	0.125	1.0	33.0	69.9	−99.0	121.3	305.2	10.6	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
99	Y50G_025_025d	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	0.125	0.25	0.0	21.9	−22.3	29.7	37.2	126.9	10.9	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
100	G00B_025_012d	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	0.125	0.25	0.125	22.2	−18.8	15.2	24.2	141.0	10.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
101	G50B_025_012d	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	0.125	0.25	0.25	23.0	−11.2	−3.5	11.7	197.3	5.7	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
102	G75B_037_025d	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	0.125	0.25	0.375	24.4	−0.5	−21.5	21.5	268.6	6.7	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
103	G84B_050_037d	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	0.125	0.25	0.5	26.3	11.5	−37.9	39.6	286.9	7.8	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
104	G88B_062_050d	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	0.125	0.25	0.625	28.7	23.7	−52.9	58.0	294.1	8.1	257	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6
105	G90B_075_062d	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	0.125	0.25	0.75	31.4	35.4	−66.7	75.5	297.9	7.7	260	0.0	0.183	1.0	34.6	63.0	−96.6	115.3	303.1
106	G92B_087_075d	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	0.125	0.25	0.875	34.4	46.3	−79.5	92.0	300.2	7.1	262	0.0	0.15	1.0	33.4	66.7	−98.6	119.1	304.0
107	G93B_100_087d	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	0.125	0.25	1.0	37.6	56.5	−91.4	107.5	301.7	6.3	262	0.0	0.133	1.0	32.8	68.6	−99.6	120.9	304.5
108	Y68G_037_037d	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	0.125	0.375	0.0	33.1	−35.2	39.6	53.0	131.5	11.7	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
109	G00B_037_025d	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	0.125	0.375	0.125	33.3	−32.9	28.6	43.6	138.9	14.9	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
110	G25B_037_025d	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	0.125	0.375	0.25	33.8	−27.4	11.9	29.9	156.5	9.0	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
111	G50B_037_025d	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	0.125	0.375	0.375	34.7	−18.9	−5.7	19.8	196.8	7.8	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
112	G65B_050_037d	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	0.125	0.375	0.5	35.9	−8.3	−22.7	24.1	249.7	6.5	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
113	G75B_062_050d	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	0.125	0.375	0.625	37.5	3.3	−38.6	38.7	274.9	7.3	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
114	G80B_075_062d	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	0.125	0.375	0.75	39.5	15.3	−53.5	55.6	285.9	7.9	247	0.0	0.383	1.0	44.3	36.2	−80.5	88.2	294.2
115	G84B_087_075d	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	0.125	0.375	0.875	41.7	27.1	−67.4	72.7	291.9	7.5	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
116	G86B_100_087d	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	0.125	0.375	1.0	44.2	38.6	−80.5	89.3	295.5	8.1	255	0.0	0.266	1.0	38.0	53.3	−91.0	105.4	300.3
117	Y76G_050_050d	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	0.125	0.5	0.0	43.9	−45.9	48.2	66.6	133.6	10.6	137	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
118	G00B_050_037d	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	0.125	0.5	0.125	44.1	−44.3	40.1	59.8	137.8	16.7	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
119	G15B_050_037d	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	0.125	0.5	0.25	44.4	−40.3	25.7	47.9	147.4	10.9	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
120	G34B_050_037d	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	0.125	0.5	0.375	45.0	−33.8	9.2	35.1	164.7	9.2	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
121	G50B_050_037d	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	0.125	0.5	0.5	45.9	−25.2	−7.5	26.3	196.6	8.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
122	G61B_062_050d	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	0.125	0.5	0.625	47.0	−14.9	−23.7	28.0	237.7	6.6	222	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6
123	G69B_075_062d	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	0.125	0.5	0.75	48.4	−3.8	−39.2	39.3	264.4	6.2	232	0.0	0.616	1.0	59.7	0.8	−55.6	55.7	270.8
124	G75B_087_075d	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	0.125	0.5	0.875	50.1	7.7	−53.8	54.4	278.2	6.5	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
125	G79B_100_087d	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	0.125	0.5	1.0	52.0	19.4	−67.8	70.5	285.9	7.4	245	0.0	0.416	1.0	46.5	30.6	−77.4	83.2	291.5
126	Y81G_062_062d	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	0.125	0.625	0.0	54.3	−55.6	56.5	79.3	134.5	8.7	140	0.183	1.0	0.0	83.9	−79.9	80.2	113.3	134.8
127	G00B_062_050d	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	0.125	0.625	0.125	54.4	−54.4	50.3	74.1	137.2	16.7	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
128	G11B_062_050d	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	0.125	0.625	0.25	54.7	−51.4	38.2	64.1	143.3	11.5	162	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0
129	G25B_062_050d	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	0.125	0.625	0.375	55.1	−46.3	23.0	51.8	153.5	9.5	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
130	G38B_062_050d	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	0.125	0.625	0.5	55.8	−39.3	6.9	39.9	170.0	8.8	197	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3
131	G50B_062_050d	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	0.125	0.625	0.625	56.6	−30.7	−9.1	32.0	196.5	8.0	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
132	G59B_075_062d	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	0.125	0.625	0.75	57.7	−20.8	−24.7	32.3	229.8	5.6	219	0.0	0.816	1.0	73.8	−26.1	−34.2	43.1	232.6
133	G65B_087_075d	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	0.125	0.625	0.875	59.0	−10.1	−39.8	41.0	255.6	4.6	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
134	G70B_100_087d	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	0.125	0.625	1.0	60.5	0.9	−54.2	54.2	270.9	4.3	234	0.0	0.583	1.0	57.4	5.1	−59.7	59.9	274.9
135	Y85G_075_075d	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	0.125	0.75	0.0	64.4	−64.6	64.6	91.4	135.0	6.2	142	0.15	1.0	0.0	83.8	−80.8	80.1	113.8	135.2
136	G00B_075_062d	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	0.125	0.75	0.125	64.5	−63.7	59.7	87.3	136.8	15.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
137	G09B_075_062d	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	0.125	0.75	0.25	64.7	−61.3	49.4	78.8	141.1	11.1	159	0.0	1.0	0.183	83.7	−81.4	73.0	109.4	138.1
138	G19B_075_062d	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	0.125	0.75	0.375	65.0	−57.3	35.7	67.5	148.0	8.8	172	0.0	1.0	0.383	84.0	−77.6	57.2	96.4	143.5
139	G30B_075_062d	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	0.125	0.75	0.5	65.5	−51.6	20.5	55.5	158.3	8.6	187	0.0	1.0	0.616	84.7	−68.9	31.5	75.8	155.4
140	G40B_075_062d	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	0.125	0.75	0.625	66.2	−44.3	4.8	44.6	173.7	7.8	200	0.0	1.0	0.816	85.7	−58.5	7.5	59.0	172.6
141	G50B_075_062d	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	0.125	0.75	0.75	67.0	−35.8	−10.6	37.3	196.4	7.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
142	G57B_087_075d	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	0.125	0.75	0.875	68.0	−26.2	−25.7	36.8	224.4	5.0	217	0.0	0.85	1.0	76.2	−29.9	−30.2	42.5	225.3
143	G63B_100_087d	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	0.125	0.75	1.0	69.3	−16.0	−40.4	43.5	248.3	4.3	224	0.0	0.733	1.0	67.9	−15.3	−42.9	45.5	250.2
144	Y86G_087_087d	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	0.125	0.875	0.0	74.2	−73.2	72.4	103.0	135.3	3.2	142	0.133	1.0	0.0	83.7	−81.2	80.1	114.1	135.4
145	G00B_087_075d	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	0.125	0.875	0.125	74.3	−72.4	68.4	99.7	136.6	13.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
146	G07B_087_075d	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	0.125	0.875	0.25	74.4	−70.6	59.7	92.5	139.7	9.8	157	0.0	1.0	0.15	83.7	−81.8	75.0	111.0	137.4
147	G15B_087_075d	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	0.125	0.875	0.375	74.7	−67.3	47.4	82.3	144.8	7.8	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
148	G25B_087_075d	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	0.125	0.875	0.5	75.1	−62.5	33.2	70.8	152.0	7.2	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
149	G34B_087_075d	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	0.125	0.875	0.625	75.6	−56.4	18.2	59.3	162.1	7.0	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
150	G42B_087_075d	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	0.125	0.875	0.75	76.3	−49.0	3.0	49.1	176.4	6.8	202	0.0	1.0	0.85	85.9	−56.3	3.7	56.4	176.2
151	G50B_087_075d	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	0.125	0.875	0.875	77.1	−40.6	−12.0	42.4	196.4	6.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
152	G56B_100_087d	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	0.125	0.875	1.0	78.1	−31.3	−26.7	41.2	220.4	4.5	217	0.0	0.866	1.0	77.4	−31.5	−28.1	42.2	221.6
153	Y88G_100_100d	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	0.125	1.0	0.0	83.7	−81.4	80.0	114.2	135.5	0.1	143	0.116	1.0	0.0	83.7	−81.5	80.0	114.2	135.5
154	G00B_100_087d	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	0.125	1.0	0.125	83.8	−80.8	76.7	111.4	136.4	10.9	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
155	G06B_100_087d	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	0.125	1.0	0.25	83.9	−79.2	69.3	105.3	138.8	8.0	157	0.0	1.0	0.133	83.6	−82.0	76.0	111.9	137.1
156	G13B_100_087d	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	0.125	1.0	0.375	84.1	−76.5	58.3	96.2	142.6	6.4	164	0.0	1.0	0.266	83.8	−80.2	67.6	104.9	139.8
157	G20B_100_087d	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	0.125	1.0	0.5	84.4	−72.5	45.1	85.4	148.1	5.8	174	0.0	1.0	0.416	84.1	−76.6	53.6	93.5	145.0
158	G29B_100_087d	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	0.125	1.0	0.625	84.9	−67.3	30.8	74.1	155.4	5.7	185	0.0	1.0	0.583	84.6	−70.5	35.2	78.8	153.4
159	G36B_100_087d	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	0.125	1.0	0.75	85.4	−61.0	16.1	63.1	165.2	5.9	195	0.0	1.0	0.733	85.2	−63.1	17.6	65.5	164.3
160	G43B_100_087d	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	0.125	1.0	0.875	86.1	−53.5	1.2	53.6	178.6	5.4	202	0.0	1.0	0.866	86.0	−55.1	1.9	55.2	177.9
161	G50B_100_087d	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	0.125	1.0	1.0	87.0	−45.2	−13.3	47.2	196.4	5.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3

delta $E^{*'}$ = **8.3**

5−0031630−F0

QN210−7N, 17/29−F

TUB-prøveplansje QN21; farbetoneplan: H^*_d=R75Y_d
farger og fargeavstander, $\Delta E^{*'}$

input: *rgb/cmyk* −> rgb_d
output: overføring til rgb_d

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS TUB-material: code=rha4ta
anvendelse for måling av display output, ingen separasjon

http://130.149.60.45/~farbmetrik/QN21/QN21L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 18/29

n	HIC*Fd	rgb_Fd			ict_Fd			$h_{si_F,d}$	rgb*Fd			LabCh*Fd				
162	R00Y_025_025d	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
163	R00Y_025_025d	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
164	B50R_025_025d	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
165	B34R_037_037d	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
166	B25R_050_050d	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
167	B19R_062_062d	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
168	B15R_075_075d	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
169	B13R_087_087d	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
170	B11R_100_100d	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
171	R50Y_025_025d	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
172	R00Y_025_012d	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
173	B50R_025_012d	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
174	B25R_037_025d	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
175	B15R_050_037d	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
176	B11R_062_050d	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
177	B09R_075_062d	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
178	B07R_087_075d	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
179	B06R_100_087d	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
180	Y00G_025_025d	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
181	Y00G_025_012d	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
182	NW_025d	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
183	B00R_037_012d	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
184	B00R_050_025d	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
185	B00R_062_037d	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
186	B00R_075_050d	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
187	B00R_087_062d	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
188	B00R_100_075d	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
189	Y31G_037_037d	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
190	Y50G_037_025d	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
191	G00B_037_012d	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
192	G50B_037_012d	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
193	G75B_050_025d	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
194	G84B_062_037d	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
195	G88B_075_050d	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
196	G90B_087_062d	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
197	G92B_100_075d	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
198	Y50G_050_050d	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
199	Y68G_050_037d	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
200	G00B_050_025d	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
201	G25B_050_025d	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
202	G50B_050_025d	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
203	G65B_062_037d	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
204	G75B_075_050d	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
205	G80B_087_062d	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
206	G84B_100_075d	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
207	Y61G_062_062d	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
208	Y76G_062_050d	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
209	G00B_062_037d	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
210	G15B_062_037d	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
211	G34B_062_037d	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
212	G50B_062_037d	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
213	G61B_075_050d	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
214	G69B_087_062d	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
215	G75B_100_075d	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
216	Y68G_075_075d	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
217	Y81G_075_062d	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
218	G00B_075_050d	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
219	G11B_075_050d	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
220	G25B_075_050d	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
221	G38B_075_050d	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
222	G50B_075_050d	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
223	G59B_087_062d	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
224	G65B_100_075d	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
225	Y73G_087_087d	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
226	Y85G_087_075d	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
227	G00B_087_062d	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
228	G09B_087_062d	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
229	G19B_087_062d	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
230	G30B_087_062d	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
231	G40B_087_062d	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
232	G50B_087_062d	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
233	G57B_100_075d	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
234	Y76G_100_100d	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
235	Y86G_100_087d	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
236	G00B_100_075d	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
237	G07B_100_075d	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
238	G15B_100_075d	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
239	G25B_100_075d	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
240	G34B_100_075d	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
241	G42B_100_075d	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
242	G50B_100_075d	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

n	rgb*'Fd			LabCh*'Fd					DE*'Fd	$h_{siM,d}$	rgb*Md			LabCh*Md				
162	0.25	0.0	0.0	8.6	28.5	13.6	31.6	25.5	10.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
163	0.25	0.0	0.125	9.4	30.5	−1.8	30.6	356.5	11.2	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
164	0.25	0.0	0.25	11.1	34.9	−21.6	41.1	328.2	13.7	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
165	0.25	0.0	0.375	13.8	41.1	−38.3	56.2	316.9	13.2	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
166	0.25	0.0	0.5	17.1	48.0	−52.8	71.4	312.2	11.6	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
167	0.25	0.0	0.625	20.7	55.2	−65.9	86.0	309.9	9.2	292	0.383	0.0	1.0	35.3	78.1	−95.1	123.0	309.3
168	0.25	0.0	0.75	24.6	62.5	−77.8	99.8	308.7	6.5	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
169	0.25	0.0	0.875	28.6	69.7	−89.1	113.1	308.0	3.2	284	0.266	0.0	1.0	32.9	77.0	−99.2	125.6	307.8
170	0.25	0.0	1.0	32.6	76.8	−99.8	125.9	307.5	0.4	282	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4
171	0.25	0.125	0.0	14.7	12.2	22.0	25.2	60.9	4.8	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
172	0.25	0.125	0.125	15.2	14.7	6.5	16.1	23.9	6.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
173	0.25	0.125	0.25	16.4	20.2	−13.2	24.2	326.7	10.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
174	0.25	0.125	0.375	18.4	28.0	−30.9	41.7	312.1	12.1	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
175	0.25	0.125	0.5	20.9	36.7	−46.5	59.3	308.3	13.1	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
176	0.25	0.125	0.625	23.9	45.7	−60.5	75.9	307.0	13.4	282	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4
177	0.25	0.125	0.75	27.3	54.4	−73.4	91.4	306.5	12.9	279	0.183	0.0	1.0	31.7	76.5	−101.2	126.9	307.0
178	0.25	0.125	0.875	30.8	62.8	−85.3	106.0	306.3	11.4	278	0.15	0.0	1.0	31.3	76.3	−101.9	127.4	306.8
179	0.25	0.125	1.0	34.5	70.9	−96.6	119.8	306.2	9.4	277	0.133	0.0	1.0	31.1	76.3	−102.3	127.6	306.7
180	0.25	0.25	0.0	24.2	−7.6	32.9	33.7	103.1	10.5	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
181	0.25	0.25	0.125	24.5	−5.3	18.6	19.4	105.9	7.8	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
182	0.25	0.25	0.25	25.2	0.0	0.0	0.0	325.5	1.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
183	0.25	0.25	0.375	26.5	8.0	−18.0	19.8	294.0	5.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
184	0.25	0.25	0.5	28.2	17.7	−34.7	39.0	297.0	9.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
185	0.25	0.25	0.625	30.4	28.1	−50.0	57.4	299.3	12.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
186	0.25	0.25	0.75	32.9	38.5	−64.1	74.8	301.0	13.7	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
187	0.25	0.25	0.875	35.8	48.6	−77.1	91.2	302.1	14.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
188	0.25	0.25	1.0	38.8	58.2	−89.4	106.7	303.0	14.1	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
189	0.25	0.375	0.0	34.6	−24.3	41.4	48.0	120.4	11.0	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
190	0.25	0.375	0.125	34.8	−22.5	30.5	38.0	126.3	11.8	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
191	0.25	0.375	0.25	35.2	−18.1	14.0	22.9	142.2	8.8	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
192	0.25	0.375	0.375	36.0	−11.0	−3.5	11.6	197.8	5.8	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
193	0.25	0.375	0.5	37.2	−2.0	−20.5	20.6	264.3	7.4	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
194	0.25	0.375	0.625	38.7	8.2	−36.6	37.5	282.7	9.7	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
195	0.25	0.375	0.75	40.6	19.1	−51.6	55.0	290.3	10.9	257	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6
196	0.25	0.375	0.875	42.8	30.1	−65.7	72.2	294.6	11.0	260	0.0	0.183	1.0	34.6	63.0	−96.6	115.3	303.1
197	0.25	0.375	1.0	45.2	40.8	−78.9	88.9	297.3	11.1	262	0.0	0.15	1.0	33.4	66.7	−98.6	119.1	304.0
198	0.25	0.5	0.0	44.9	−37.9	49.4	62.3	127.5	10.0	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
199	0.25	0.5	0.125	45.0	−36.5	41.4	55.2	131.4	13.9	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
200	0.25	0.5	0.25	45.4	−33.0	27.2	42.8	140.5	14.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
201	0.25	0.5	0.375	45.9	−27.3	10.6	29.3	158.6	8.9	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
202	0.25	0.5	0.5	46.8	−19.5	−6.0	20.4	197.2	8.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
203	0.25	0.5	0.625	47.9	−10.2	−22.3	24.5	245.3	7.8	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
204	0.25	0.5	0.75	49.3	0.1	−37.8	37.8	270.1	9.7	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
205	0.25	0.5	0.875	50.9	10.9	−52.5	53.6	281.7	11.9	247	0.0	0.383	1.0	44.3	36.2	−80.5	88.2	294.2
206	0.25	0.5	1.0	52.8	21.9	−66.5	70.0	288.2	12.5	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
207	0.25	0.625	0.0	55.1	−49.5	57.4	75.8	130.7	8.1	127	0.383	1.0	0.0	84.8	−72.3	81.3	108.8	131.6
208	0.25	0.625	0.125	55.2	−48.4	51.2	70.5	133.3	14.3	137	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
209	0.25	0.625	0.25	55.4	−45.7	39.2	60.2	139.3	17.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
210	0.25	0.625	0.375	55.8	−41.0	24.0	47.5	149.5	11.3	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
211	0.25	0.625	0.5	56.4	−34.5	8.0	35.4	166.9	9.9	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
212	0.25	0.625	0.625	57.3	−26.4	−8.0	27.6	196.9	9.6	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
213	0.25	0.625	0.75	58.3	−17.1	−23.6	29.2	234.0	8.4	222	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6
214	0.25	0.625	0.875	59.6	−7.0	−38.7	39.4	259.6	8.6	232	0.0	0.616	1.0	59.7	0.8	−55.6	55.7	270.8
215	0.25	0.625	1.0	61.1	3.5	−53.2	53.3	273.8	10.4	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
216	0.25	0.75	0.0	65.0	−59.8	65.2	88.5	132.5	5.9	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
217	0.25	0.75	0.125	65.0	−59.0	60.4	84.4	134.3	13.6	140	0.183	1.0	0.0	83.9	−79.9	80.2	113.3	134.8
218	0.25	0.75	0.25	65.2	−56.7	50.2	75.8	138.5	18.5	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
219	0.25	0.75	0.375	65.5	−52.9	36.5	64.3	145.4	12.6	162	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0
220	0.25	0.75	0.5	66.0	−47.5	21.3	52.1	155.8	10.7	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
221	0.25	0.75	0.625	66.7	−40.6	5.7	41.0	171.9	10.1	197	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3
222	0.25	0.75	0.75	67.5	−32.5	−9.7	33.9	196.7	9.8	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
223	0.25	0.75	0.875	68.5	−23.3	−24.9	34.1	226.8	7.9	219	0.0	0.816	1.0	73.8	−26.1	−34.2	43.1	232.6
224	0.25	0.75	1.0	69.7	−13.4	−39.6	41.8	251.2	7.5	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
225	0.25	0.875	0.0	74.6	−69.3	72.9	100.6	133.5	3.0	135	0.266	1.0	0.0	84.2	−77.5	80.6	111.8	133.8
226	0.25	0.875	0.125	74.7	−68.6	69.0	97.3	134.8	11.9	142	0.15	1.0	0.0	83.8	−80.8	80.1	113.8	135.2
227	0.25	0.875	0.25	74.8	−66.8	60.3	90.0	137.9	18.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
228	0.25	0.875	0.375	75.1	−63.6	48.0	79.8	142.9	13.0	159	0.0	1.0	0.183	83.7	−81.4	73.0	109.4	138.1
229	0.25	0.875	0.5	75.5	−59.1	33.8	68.1	150.1	10.8	172	0.0	1.0	0.383	84.0	−77.6	57.2	96.4	143.5
230	0.25	0.875	0.625	76.0	−53.2	18.8	56.5	160.4	10.2	187	0.0	1.0	0.616	84.7	−68.9	31.5	75.8	155.4
231	0.25	0.875	0.75	76.7	−46.1	3.6	46.3	175.4	9.6	200	0.0	1.0	0.816	85.7	−58.5	7.5	59.0	172.6
232	0.25	0.875	0.875	77.5	−37.9	−11.3	39.6	196.6	9.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
233	0.25	0.875	1.0	78.5	−28.9	−26.1	39.0	221.9	7.7	217	0.0	0.85	1.0	76.2	−29.9	−30.2	42.5	225.3
234	0.25	1.0	0.0	84.1	−78.2	80.4	112.2	134.1	0.4	137	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
235	0.25	1.0	0.125	84.1	−77.6	77.2	109.5	135.1	9.7	142	0.133	1.0	0.0	83.7	−81.2	80.1	114.1	135.4
236	0.25	1.0	0.25	84.2	−76.1	69.7	103.3	137.4	17.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
237	0.25	1.0	0.375	84.5	−73.5	58.8	94.1	141.3	12.5	157	0.0	1.0	0.15	83.7	−81.8	75.0	111.0	137.4
238	0.25	1.0	0.5	84.8	−69.6	45.6	83.3	146.7	10.5	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
239	0.25	1.0	0.625	85.2	−64.6	31.3	71.8	154.0	9.7	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
240	0.25	1.0	0.75	85.8	−58.4	16.6	60.7	164.1	9.2	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
241	0.25	1.0	0.875	86.5	−51.1	1.8	51.2	177.9	9.1	202	0.0	1.0	0.85	85.9	−56.3	3.7	56.4	176.2
242	0.25	1.0	1.0	87.3	−43.0	−12.8	44.9	196.5	9.0	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3

delta E*' = 10.2

QN210−7N, 18/29−F

input: *rgb/cmyk* −> *rgb*d
output: overføring til *rgb*d

TUB-prøveplansje QN21; farbetoneplan: H*d=R75Yd
farger og fargeavstander, ΔE*'

5−0031730−F0

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/QN21/QN21L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 19/29

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd					rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
243	R00Y_037_037d	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	0.375	0.0	0.0	16.4	37.5	25.4	45.3	34.1	9.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
244	R18Y_037_037d	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.118	19.1	29.6	11.1	31.7	20.6	0.375	0.0	0.125	16.8	38.7	9.7	39.9	14.1	9.4	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
245	B65R_037_037d	0.375	0.0	0.25	0.375	0.375	0.187	349	0.375	0.0	0.256	20.0	32.0	−7.4	32.9	346.8	0.375	0.0	0.25	17.9	41.5	−10.4	42.8	345.8	10.2	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
246	B50R_037_037d	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	0.375	0.0	0.375	19.7	46.0	−28.5	54.1	328.2	12.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
247	B38R_050_050d	0.375	0.0	0.5	0.5	0.5	0.25	316	0.383	0.0	0.5	23.9	43.2	−37.0	56.9	319.4	0.375	0.0	0.5	22.1	51.5	−44.4	68.1	319.2	11.3	317	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4
248	B30R_062_062d	0.375	0.0	0.625	0.625	0.625	0.312	307	0.385	0.0	0.625	26.5	51.4	−52.0	73.1	314.6	0.375	0.0	0.625	24.9	57.8	−58.7	82.4	314.5	9.4	307	0.616	0.0	1.0	42.4	82.3	−83.2	117.0	314.6
249	B25R_075_075d	0.375	0.0	0.75	0.75	0.75	0.375	300	0.375	0.0	0.75	28.9	59.8	−67.2	90.0	311.6	0.375	0.0	0.75	28.1	64.4	−71.9	96.5	311.8	6.5	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
250	B20R_087_087d	0.375	0.0	0.875	0.875	0.875	0.437	295	0.364	0.0	0.875	31.7	68.8	−81.8	106.9	310.0	0.375	0.0	0.875	31.6	71.2	−84.0	110.1	310.2	3.2	294	0.416	0.0	1.0	36.3	78.6	−93.5	122.2	310.0
251	B18R_100_100d	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	0.375	0.0	1.0	35.1	77.9	−95.5	123.3	309.2	0.3	291	0.366	0.0	1.0	34.9	77.9	−95.7	123.4	309.1
252	R31Y_037_037d	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.118	0.0	21.1	22.7	25.2	33.9	47.9	0.375	0.125	0.0	20.4	26.4	30.1	40.1	48.7	6.2	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
253	R00Y_037_025d	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	0.125	0.125	20.7	27.8	14.8	31.5	28.0	9.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
254	R00Y_037_025d	0.375	0.125	0.25	0.375	0.25	0.25	360	0.375	0.124	0.25	24.9	20.2	1.0	20.3	2.9	0.375	0.125	0.25	21.6	31.1	−4.9	31.5	351.0	12.8	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
255	B50R_037_025d	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	0.375	0.125	0.375	23.1	36.3	−23.1	43.0	327.5	15.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
256	B34R_050_037d	0.375	0.125	0.5	0.5	0.375	0.312	311	0.381	0.124	0.5	28.7	31.5	−29.7	43.3	316.7	0.375	0.125	0.5	25.1	42.8	−39.5	58.3	317.2	15.3	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
257	B25R_062_050d	0.375	0.125	0.625	0.625	0.5	0.375	300	0.375	0.125	0.625	31.2	39.9	−44.8	60.0	311.6	0.375	0.125	0.625	27.6	50.0	−54.4	73.9	312.5	14.4	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
258	B19R_075_062d	0.375	0.125	0.75	0.75	0.625	0.437	293	0.364	0.125	0.75	34.0	48.8	−59.4	76.9	309.3	0.375	0.125	0.75	30.4	57.5	−68.1	89.1	310.2	12.8	292	0.383	0.0	1.0	35.3	78.1	−95.1	123.0	309.3
259	B15R_087_075d	0.375	0.125	0.875	0.875	0.75	0.5	289	0.362	0.125	0.875	37.4	58.1	−73.1	93.4	308.4	0.375	0.125	0.875	33.6	65.1	−80.7	103.7	308.9	11.0	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
260	B13R_100_087d	0.375	0.125	1.0	1.0	0.875	0.562	286	0.358	0.125	1.0	40.7	67.3	−86.8	109.9	307.8	0.375	0.125	1.0	36.9	72.6	−92.6	117.7	308.1	8.7	284	0.266	0.0	1.0	32.9	77.0	−99.2	125.6	307.8
261	R68Y_037_037d	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.256	0.0	27.5	6.9	29.1	29.9	76.5	0.375	0.25	0.0	27.8	8.3	37.5	38.4	77.4	8.5	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
262	R50Y_037_025d	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.25	0.124	27.8	10.3	17.7	20.5	59.7	0.375	0.25	0.125	28.1	9.8	23.7	25.7	67.5	6.0	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
263	R00Y_037_012d	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	0.375	0.25	0.25	28.7	13.3	5.4	14.4	22.0	4.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
264	B50R_037_012d	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	0.375	0.25	0.375	29.7	19.0	−12.7	22.9	326.1	9.1	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
265	B25R_050_025d	0.375	0.25	0.5	0.5	0.25	0.375	300	0.375	0.249	0.5	33.5	19.9	−22.4	30.0	311.6	0.375	0.25	0.5	31.2	26.3	−29.7	39.7	311.5	9.9	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
266	B15R_062_037d	0.375	0.25	0.625	0.625	0.375	0.437	289	0.368	0.25	0.625	36.5	29.0	−36.5	46.7	308.4	0.375	0.25	0.625	33.2	34.6	−45.4	57.0	307.3	10.9	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
267	B11R_075_050d	0.375	0.25	0.75	0.75	0.5	0.5	284	0.366	0.25	0.75	40.0	38.3	−50.0	63.1	307.4	0.375	0.25	0.75	35.4	43.3	−59.8	73.9	305.9	11.8	282	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4
268	B09R_087_062d	0.375	0.25	0.875	0.875	0.625	0.562	281	0.364	0.25	0.875	43.7	47.8	−63.2	79.3	307.0	0.375	0.25	0.875	38.0	52.2	−73.3	90.0	305.4	12.3	279	0.183	0.0	1.0	31.7	76.5	−101.2	126.9	307.0
269	B07R_100_075d	0.375	0.25	1.0	1.0	0.75	0.625	279	0.362	0.25	1.0	47.3	57.2	−76.4	95.5	306.8	0.375	0.25	1.0	40.9	60.9	−86.0	105.4	305.3	12.0	278	0.15	0.0	1.0	31.3	76.3	−101.9	127.4	306.8
270	Y00G_037_037d	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	0.375	0.375	0.0	36.9	−10.0	44.2	45.3	102.8	10.7	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
271	Y00G_037_025d	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	0.375	0.375	0.125	37.1	−8.7	33.8	34.9	104.4	11.8	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
272	Y00G_037_012d	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	0.375	0.375	0.25	37.5	−5.4	17.5	18.3	107.1	7.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
273	NW_037d	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	0.375	0.375	0.375	38.3	0.0	0.0	0.0	325.3	2.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
274	B00R_050_012d	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	0.375	0.375	0.5	39.4	7.2	−17.0	18.5	292.9	4.7	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
275	B00R_062_025d	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	0.375	0.375	0.625	40.8	15.7	−33.2	36.8	295.4	8.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
276	B00R_075_037d	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	0.375	0.375	0.75	42.5	25.1	−48.4	54.5	297.4	11.1	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
277	B00R_087_050d	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	0.375	0.375	0.875	44.6	34.8	−62.7	71.7	299.0	13.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
278	B00R_100_062d	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	0.375	0.375	1.0	46.8	44.5	−76.1	88.2	300.3	14.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
279	Y23G_050_050d	0.375	0.5	0.0	0.5	0.5	0.25	104	0.383	0.5	0.0	44.3	−21.6	43.1	48.2	116.6	0.375	0.5	0.0	46.6	−26.1	51.4	57.7	116.9	9.7	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
280	Y31G_050_037d	0.375	0.5	0.125	0.5	0.375	0.312	109	0.381	0.5	0.124	44.8	−19.0	31.8	37.1	120.8	0.375	0.5	0.125	46.7	−25.0	43.6	50.2	119.8	13.3	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
281	Y50G_050_025d	0.375	0.5	0.25	0.5	0.25	0.375	120	0.375	0.5	0.249	45.2	−16.3	20.6	26.2	128.3	0.375	0.5	0.25	47.0	−22.1	29.6	36.9	126.8	10.8	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
282	G00B_050_012d	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	0.375	0.5	0.375	47.6	−17.3	13.1	21.8	142.8	7.8	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
283	G50B_050_012d	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	0.375	0.5	0.5	48.4	−10.7	−3.5	11.3	198.2	5.6	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
284	G75B_062_025d	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.5	0.625	48.7	4.5	−17.0	17.6	285.0	0.375	0.5	0.625	49.4	−2.7	−19.8	20.0	262.1	7.8	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
285	G84B_075_037d	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.493	0.75	51.0	17.1	−32.5	36.7	297.8	0.375	0.5	0.75	50.7	6.3	−35.4	35.9	280.2	11.1	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
286	G88B_087_050d	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.491	0.875	54.0	28.8	−46.7	54.8	301.6	0.375	0.5	0.875	52.3	16.1	−50.2	52.7	287.8	13.2	257	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6
287	G90B_100_062d	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.489	1.0	57.4	39.4	−60.3	72.1	303.1	0.375	0.5	1.0	54.1	26.2	−64.3	69.4	292.1	14.1	260	0.0	0.183	1.0	34.6	63.0	−96.6	115.3	303.1
288	Y38G_062_062d	0.375	0.625	0.0	0.625	0.625	0.312	113	0.385	0.625	0.0	54.2	−35.2	52.4	63.1	123.9	0.375	0.625	0.0	56.3	−39.9	58.9	71.2	124.1	8.3	112	0.616	1.0	0.0	86.8	−56.4	83.8	101.0	123.9
289	Y50G_062_050d	0.375	0.625	0.125	0.625	0.5	0.375	120	0.375	0.625	0.125	54.7	−32.6	41.2	52.5	128.3	0.375	0.625	0.125	56.4	−39.0	52.8	65.7	126.4	13.4	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
290	Y68G_062_037d	0.375	0.625	0.25	0.625	0.375	0.437	131	0.368	0.625	0.25	55.5	−28.2	30.3	41.4	132.9	0.375	0.625	0.25	56.6	−36.6	40.9	54.9	131.8	13.5	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
291	G00B_062_025d	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	0.375	0.625	0.375	57.0	−32.5	25.9	41.6	141.4	13.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
292	G25B_062_025d	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.5	56.8	−18.4	11.2	21.6	148.6	0.375	0.625	0.5	57.6	−26.8	9.8	28.5	159.7	8.5	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
293	G50B_062_025d	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	0.375	0.625	0.625	58.5	−19.5	−6.1	20.5	197.5	8.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
294	G65B_075_037d	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.631	0.75	59.9	−3.4	−18.3	18.6	259.3	0.375	0.625	0.75	59.5	−11.1	−21.8	24.5	242.9	8.4	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
295	G75B_087_050d	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.625	0.875	61.6	9.1	−34.1	35.3	285.0	0.375	0.625	0.875	60.7	−1.8	−36.9	37.0	267.1	11.4	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
296	G80B_100_062d	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.614	1.0	63.5	22.6	−50.3	55.1	294.2	0.375	0.625	1.0	62.2	8.0	−51.4	52.1	278.8	14.7	247	0.0	0.383	1.0	44.3	36.2	−80.5	88.2	294.2
297	Y50G_075_075d	0.375	0.75	0.0	0.75	0.75	0.375	120	0.375	0.75	0.0	64.2	−48.9	61.8	78.8	128.3	0.375	0.75	0.0	65.9	−52.0	66.4	84.4	128.0	5.8	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
298	Y61G_075_062d	0.375	0.75	0.125	0.75	0.625	0.437	127	0.364	0.75	0.125	64.9	−45.2	50.8	68.0	131.6	0.375	0.75	0.125	66.0	−51.2	61.6	80.1	129.7	12.4	127	0.383	1.0	0.0	84.8	−72.3	81.3	108.8	131.6
299	Y76G_075_050d	0.375	0.75	0.25	0.75	0.5	0.5	136	0.366	0.75	0.25	65.8	−39.3	40.2	56.2	134.3	0.375	0.75	0.25	66.2	−49.2	51.5	71.2	133.7	15.0	137	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
300	G00B_075_037d	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	0.375	0.75	0.375	66.5	−45.8	37.9	59.4	140.3	16.7	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
301	G15B_075_037d	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.493	67.2	−29.7	23.6	38.0	141.4	0.375	0.75	0.5	67.0	−40.8	22.7	46.7	150.8	11.2	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
302	G34B_075_037d	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.631	67.6	−24.7	8.7	26.2	160.4	0.375	0.75	0.625	67.6	−34.5	7.1	35.2	168.2	9.9	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
303	G50B_075_037d	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	0.375	0.75	0.75	68.4	−26.9	−8.3	28.2	197.1	10.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
304	G61B_087_050d	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.758	0.875	70.9	−9.7	−19.6	21.9	243.6	0.375	0.75	0.875	69.4	−18.4	−23.5	29.8	231.9	9.5	222	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6
305	G69B_100_062d	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.76	1.0	73.1	0.5	−34.8	34.8	270.8	0.375	0.75	1.0	70.6	−9.1	−38.2	39.3	256.5	10.5	232	0.0	0.616	1.0	59.7	0.8	−55.6	55.7	270.8
306	Y58G_087_087d	0.375	0.875	0.0	0.875	0.875	0.437	125	0.364	0.875	0.0	74.4	−61.5	71.5	94.3	130.7	0.375	0.875	0.0	75.4	−62.8	73.9	97.0	130.3	2.9	125	0.416	1.0	0.0	85.0	−70.2	81.7	107.8	130.7
307	Y68G_087_075d	0.375	0.875	0.125	0.875	0.75	0.5	131	0.362	0.875	0.125	75.2	−56.5	60.7	82.9	132.9	0.375	0.875	0.125	75.5	−62.2	69.9	93.6	131.6	10.8	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
308	Y81G_087_062d	0.375	0.875	0.25	0.875	0.625	0.562	139	0.364	0.875	0.25	76.3	−49.9	50.1	70.8	134.8	0.375	0.875	0.25	75.6	−60.5	61.3	86.2	134.6	15.4	140	0.183	1.0	0.0	83.9	−79.9	80.2	113.3	134.8
309	G00B_087_050d	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	0.375	0.875	0.375	75.9	−57.6	49.1	75.7	139.5	18.7	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
310	G11B_087_050d	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.491	77.6	−40.4	35.0	53.4	139.0	0.375	0.875	0.5	76.2	−53.3	35.0	63.8	146.7	13.0	162	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0
311	G25B_087_050d	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.625	77.9	−36.8	22.4	43.2	148.6	0.375	0.875	0.625	76.8	−47.8	20.0	51.8	157.2	11.3	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
312	G38B_087_050d	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.758	78.5	−30.6	6.8	31.4	167.3	0.375	0.875	0.75	77.4	−41.1	4.8	41.4	173.2	10.7	197	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3
313	G50B_087_050d	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	0.375	0.875	0.875	78.3	−33.4	−10.2	34.9	196.9	10.9	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
314	G59B_100_062d	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	0.885	1.0	81.9	−16.3	−21.4	26.9	232.6	0.375	0.875	1.0	79.2	−24.9	−24.9	35.2	225.0	9.6	219	0.0	0.816	1.0	73.8	−26.1	−34.2	43.1	232.6
315	Y63G_100_100d	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	0.375	1.0	0.0	84.7	−72.8	81.2	109.1	131.8	0.3	128	0.366	1.0	0.0	84.7	−73.2	81.2	109.3	132.0
316	Y73G_100_087d	0.375	1.0	0.125	1.0	0.875	0.562	134	0.358	1.0	0.125	85.6	−67.8	70.5	97.8	133.8	0.375	1.0	0.125	84.8	−72.2	78.0	106.3	132.8	8.6	135	0.266	1.0	0.0	84.2	−77.5	80.6	111.8	133.8
317	Y85G_100_075d	0.375	1.0	0.25	1.0	0.75	0.625	141	0.362	1.0	0.25	86.7	−60.6	60.1	85.3	135.2	0.375	1.0	0.25	84.9	−70.8	70.6	100.0	135.0	14.7	142	0.15	1.0	0.0	83.8	−80.8	80.1	113.8	135.2
318	G00B_100_062d	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	0.375	1.0	0.375	85.1	−68.3	59.7	90.7	138.8	19.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
319	G09B_100_062d	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.489	88.1	−50.9	45.6	68.4	138.1	0.375	1.0	0.5	85.4	−64.6	46.5	79.7	144.2	14.0	159	0.0	1.0	0.183	83.7	−81.4	73.0	109.4	138.1
320	G19B_100_062d	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.614	88.3	−48.5	35.7	60.2	143.5	0.375	1.0	0.625	85.8	−59.8	32.3	68.0	151.6	12.1	172	0.0	1.0	0.383	84.0	−77.6	57.2	96.4	143.5
321	G30B_100_062d	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.76	88.7	−43.0	19.7	47.3	155.4	0.375	1.0	0.75	86.4	−53.9	17.5	56.7	161.9	11.3	187	0.0	1.0	0.616	84.7	−68.9	31.5	75.8	155.4
322	G40B_100_062d	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.885	89.3	−36.5	4.6	36.8	172.6	0.375	1.0	0.875	87.1	−47.0	2.7	47.1	176.6	10.9	200	0.0	1.0	0.816	85.7	−58.5	7.5	59.0	172.6
323	G50B_100_062d	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	0.375	1.0	1.0	87.9	−39.3	−11.8	41.0	196.8	11.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3

delta E*' = 10.5

5−0031830−F0

QN210−7N, 19/29−F

TUB-prøveplansje QN21; farbetoneplan: H^*_d=R75Y_d
farger og fargeavstander, ΔE^{*}'

input: *rgb/cmyk* −> rgb_d
output: overføring til rgb_d

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

TUB-material: code=rha4ta

5−0031830−F0

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd					rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
324	R00Y_050_050d	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	0.5	0.0	0.0	23.7	46.0	35.7	58.2	37.8	8.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
325	R26Y_050_050d	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	0.5	0.0	0.125	24.0	46.8	20.3	51.0	23.5	7.9	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8
326	R00Y_050_050d	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	0.5	0.0	0.25	24.8	48.8	0.4	48.8	0.5	8.4	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
327	B61R_050_050d	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	0.5	0.0	0.375	26.0	52.0	−18.0	55.1	340.8	8.9	342	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6
328	B50R_050_050d	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	0.5	0.0	0.5	27.8	56.4	−34.9	66.3	328.2	10.9	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
329	B40R_062_062d	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	0.5	0.0	0.625	30.0	61.6	−50.3	79.5	320.7	9.0	320	0.816	0.0	1.0	49.8	88.1	−70.7	113.0	321.2
330	B34R_075_075d	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	0.5	0.0	0.75	32.6	67.4	−64.4	93.2	316.3	6.6	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
331	B29R_087_087d	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	0.5	0.0	0.875	35.5	73.5	−77.4	106.8	313.5	3.7	305	0.583	0.0	1.0	41.3	81.6	−85.1	117.9	313.8
332	B25R_100_100d	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	0.5	0.0	1.0	38.5	79.8	−89.7	120.1	311.6	0.0	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
333	R23Y_050_050d	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	0.5	0.125	0.0	26.5	38.1	38.3	54.1	45.1	6.9	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
334	R00Y_050_037d	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	0.125	0.125	26.8	39.0	23.5	45.6	31.1	10.9	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
335	R18Y_050_037d	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	0.5	0.125	0.25	27.4	41.2	4.3	41.4	5.9	13.9	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
336	B65R_050_037d	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	0.5	0.125	0.375	28.5	44.8	−14.1	47.0	342.4	14.8	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
337	B50R_050_037d	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	0.5	0.125	0.5	30.1	49.6	−31.2	58.6	327.8	17.3	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
338	B38R_062_050d	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	0.5	0.125	0.625	32.1	55.3	−46.8	72.5	319.7	16.0	317	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4
339	B30R_075_062d	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	0.5	0.125	0.75	34.5	61.7	−61.2	86.9	315.2	14.3	307	0.616	0.0	1.0	42.4	82.3	−83.2	117.0	314.6
340	B25R_087_075d	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	0.5	0.125	0.875	37.2	68.3	−74.6	101.2	312.4	11.8	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
341	B20R_100_087d	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	0.5	0.125	1.0	40.1	75.2	−87.1	115.1	310.7	9.0	294	0.416	0.0	1.0	36.3	78.6	−93.5	122.2	310.0
342	R50Y_050_050d	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	0.5	0.25	0.0	32.3	22.9	42.9	48.6	61.8	7.7	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
343	R31Y_050_037d	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	0.5	0.25	0.125	32.5	23.9	30.0	38.4	51.4	4.9	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
344	R00Y_050_025d	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	0.5	0.25	0.25	33.0	26.3	12.1	29.0	24.7	8.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
345	R00Y_050_025d	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	0.5	0.25	0.375	33.9	30.3	−6.0	30.9	348.7	12.6	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
346	B50R_050_025d	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	0.5	0.25	0.5	35.2	35.7	−23.2	42.6	326.9	15.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
347	B34R_062_037d	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	0.5	0.25	0.625	36.8	42.2	−39.2	57.6	317.0	14.8	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
348	B25R_075_050d	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	0.5	0.25	0.75	38.8	49.3	−54.2	73.3	312.3	13.9	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
349	B19R_087_062d	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	0.5	0.25	0.875	41.1	56.9	−68.1	88.8	309.8	12.8	292	0.383	0.0	1.0	35.3	78.1	−95.1	123.0	309.3
350	B15R_100_075d	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	0.5	0.25	1.0	43.7	64.7	−81.2	103.8	308.5	11.8	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
351	R76Y_050_050d	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	0.5	0.375	0.0	40.2	4.9	48.0	48.2	84.1	7.8	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
352	R68Y_050_037d	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	0.5	0.375	0.125	40.3	5.9	38.1	38.6	81.1	9.1	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
353	R50Y_050_025d	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	0.5	0.375	0.25	40.7	8.3	22.2	23.7	69.3	5.0	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
354	R00Y_050_012d	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	0.5	0.375	0.375	41.4	12.4	4.8	13.3	21.2	4.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
355	B50R_050_012d	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	0.5	0.375	0.5	42.3	18.0	−12.2	21.8	325.7	8.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
356	B25R_062_025d	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	0.5	0.375	0.625	43.6	24.8	−28.6	37.9	311.0	8.0	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
357	B15R_075_037d	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	0.5	0.375	0.75	45.2	32.6	−44.0	54.7	306.5	8.8	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
358	B11R_087_050d	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	0.5	0.375	0.875	47.1	40.9	−58.5	71.4	304.9	10.0	282	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4
359	B09R_100_062d	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	0.5	0.375	1.0	49.2	49.5	−72.2	87.6	304.4	11.1	279	0.183	0.0	1.0	31.7	76.5	−101.2	126.9	307.0
360	Y00G_050_050d	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	0.5	0.5	0.0	48.9	−12.3	54.2	55.6	102.8	9.5	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
361	Y00G_050_037d	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	0.5	0.5	0.125	49.1	−11.4	46.7	48.0	103.7	13.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
362	Y00G_050_025d	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	0.5	0.5	0.25	49.3	−9.2	32.9	34.2	105.6	11.3	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
363	Y00G_050_012d	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	0.5	0.5	0.375	49.8	−5.3	16.6	17.5	107.8	6.5	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
364	NW_050d	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	0.5	0.5	0.5	50.6	0.0	0.0	0.0	325.3	2.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
365	B00R_062_012d	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	0.5	0.5	0.625	51.6	6.7	−16.3	17.6	292.4	4.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
366	B00R_075_025d	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	0.5	0.5	0.75	52.8	14.4	−31.9	35.1	294.3	7.9	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
367	B00R_087_037d	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	0.5	0.5	0.875	54.3	23.0	−46.9	52.2	296.1	10.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
368	B00R_100_050d	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	0.5	0.5	1.0	56.0	31.9	−61.1	69.0	297.5	13.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
369	Y18G_062_062d	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	0.5	0.625	0.0	58.1	−27.9	61.0	67.1	114.5	7.8	99	0.816	1.0	0.0	89.5	−38.6	87.2	95.4	113.8
370	Y23G_062_050d	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	0.5	0.625	0.125	58.2	−27.1	55.1	61.4	116.1	13.3	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
371	Y31G_062_037d	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	0.5	0.625	0.25	58.4	−25.1	43.4	50.2	120.0	13.2	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
372	Y50G_062_025d	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	0.5	0.625	0.375	58.8	−21.6	28.5	35.8	127.2	9.7	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
373	G00B_062_012d	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	0.5	0.625	0.5	59.4	−16.7	12.5	20.9	143.1	7.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
374	G50B_062_012d	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	0.5	0.625	0.625	60.1	−10.5	−3.5	11.0	198.4	5.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
375	G75B_075_025d	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	0.5	0.625	0.75	61.1	−3.1	−19.1	19.4	260.7	7.9	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
376	G84B_087_037d	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	0.5	0.625	0.875	62.3	5.1	−34.3	34.7	278.5	12.1	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
377	G88B_100_050d	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	0.5	0.625	1.0	63.7	14.0	−48.9	50.9	286.0	15.0	257	0.0	0.233	1.0	36.5	57.6	−93.4	109.7	301.6
378	Y31G_075_075d	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	0.5	0.75	0.0	67.3	−41.7	68.1	79.9	121.4	5.9	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
379	Y38G_075_062d	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	0.5	0.75	0.125	67.4	−41.0	63.4	75.5	122.9	12.4	112	0.616	1.0	0.0	86.8	−56.4	83.8	101.0	123.9
380	Y50G_075_050d	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	0.5	0.75	0.25	67.6	−39.2	53.4	66.3	126.3	13.9	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
381	Y68G_075_037d	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	0.5	0.75	0.375	67.9	−36.2	39.9	53.9	132.2	12.4	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
382	G00B_075_025d	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	0.5	0.75	0.5	68.3	−31.8	24.8	40.4	142.0	12.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
383	G25B_075_025d	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	0.5	0.75	0.625	69.0	−26.2	9.2	27.8	160.5	8.0	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
384	G50B_075_025d	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	0.5	0.75	0.75	69.8	−19.4	−6.2	20.3	197.8	8.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
385	G65B_087_037d	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	0.5	0.75	0.875	70.7	−11.6	−21.4	24.3	241.4	8.8	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
386	G75B_100_050d	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	0.5	0.75	1.0	71.9	−3.1	−36.1	36.3	265.0	12.5	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
387	Y41G_087_087d	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	0.5	0.875	0.0	76.5	−54.0	75.2	92.6	125.6	3.4	114	0.583	1.0	0.0	86.5	−58.9	83.5	102.2	125.1
388	Y50G_087_075d	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	0.5	0.875	0.125	76.6	−53.4	71.4	89.1	126.8	10.6	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
389	Y61G_087_062d	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	0.5	0.875	0.25	76.7	−51.9	62.8	81.5	129.5	13.7	127	0.383	1.0	0.0	84.8	−72.3	81.3	108.8	131.6
390	Y76G_087_050d	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	0.5	0.875	0.375	77.0	−49.2	50.7	70.7	134.1	14.4	137	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
391	G00B_087_037d	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	0.5	0.875	0.5	77.4	−45.4	36.6	58.3	141.0	15.9	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
392	G15B_087_037d	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	0.5	0.875	0.625	77.9	−40.3	21.7	45.8	151.7	10.9	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
393	G34B_087_037d	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	0.5	0.875	0.75	78.5	−34.2	6.5	34.8	169.1	9.8	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
394	G50B_087_037d	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	0.5	0.875	0.875	79.3	−27.1	−8.5	28.4	197.4	10.4	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
395	G61B_100_050d	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	0.5	0.875	1.0	80.3	−19.1	−23.2	30.1	230.5	10.3	222	0.0	0.766	1.0	70.2	−19.5	−39.3	43.9	243.6
396	Y50G_100_100d	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	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3	0.0	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
397	Y58G_100_087d	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	0.5	1.0	0.125	85.7	−64.7	79.1	102.2	129.2	8.3	125	0.416	1.0	0.0	85.0	−70.2	81.7	107.8	130.7
398	Y68G_100_075d	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	0.5	1.0	0.25	85.8	−63.3	71.8	95.8	131.4	13.1	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
399	Y81G_100_062d	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	0.5	1.0	0.375	86.0	−61.0	60.9	86.3	135.0	15.6	140	0.183	1.0	0.0	83.9	−79.9	80.2	113.3	134.8
400	G00B_100_050d	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	0.5	1.0	0.5	86.3	−57.6	47.9	75.0	140.2	18.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
401	G11B_100_050d	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	0.5	1.0	0.625	86.8	−53.2	33.6	62.9	147.6	13.1	162	0.0	1.0	0.233	83.7	−80.8	70.1	106.9	139.0
402	G25B_100_050d	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	0.5	1.0	0.75	87.3	−47.7	18.9	51.3	158.2	11.6	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
403	G38B_100_050d	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	0.5	1.0	0.875	88.0	−41.2	4.1	41.4	174.1	11.1	197	0.0	1.0	0.766	85.4	−61.2	13.7	62.8	167.3
404	G50B_100_050d	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	0.5	1.0	1.0	88.8	−33.9	−10.4	35.4	197.1	11.6	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3

delta E*' = 10.1

5−0031930−F0

QN210−7N, 20/29−F

TUB-prøveplansje QN21; farbetoneplan: H^*_d=R75Y_d
farger og fargeavstander, ΔE^*'

input: *rgb/cmyk* −> rgb_d
output: overføring til rgb_d

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

TUB-material: code=rha4ta

5−0031930−F0

http://130.149.60.45/~farbmetrik/QN21/QN21L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 21/29

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

n	HIC*$_{Fd}$	*rgb*$_{_Fd}$			*ict*$_{_Fd}$			$h_{si_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb**'$_{Fd}$			*LabCh**'$_{Fd}$					*DE**'$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
405	R00Y_062_062d	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	0.625	0.0	0.0	30.7	54.1	44.5	70.1	39.4	7.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
406	R31Y_062_062d	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	0.625	0.0	0.125	31.0	54.7	30.0	62.4	28.7	6.0	380	1.0	0.0	0.183	50.7	77.9	47.5	91.2	31.3
407	R11Y_062_062d	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	0.625	0.0	0.25	31.5	56.2	10.9	57.2	11.0	6.7	367	1.0	0.0	0.383	51.4	79.5	20.4	82.1	14.4
408	B69R_062_062d	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	0.625	0.0	0.375	32.4	58.6	−7.7	59.1	352.5	6.4	352	1.0	0.0	0.616	52.9	83.6	−11.4	84.3	352.1
409	B59R_062_062d	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	0.625	0.0	0.5	33.8	62.1	−25.0	67.0	338.0	6.9	339	1.0	0.0	0.816	54.9	88.9	−36.6	96.2	337.6
410	B50R_062_062d	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	0.625	0.0	0.625	35.5	66.4	−41.1	78.1	328.2	8.7	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
411	B42R_075_075d	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	0.625	0.0	0.75	37.6	71.3	−55.9	90.6	321.8	6.4	322	0.85	0.0	1.0	51.2	89.1	−68.5	112.4	322.4
412	B36R_087_087d	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	0.625	0.0	0.875	40.0	76.7	−69.8	103.7	317.7	3.8	315	0.733	0.0	1.0	46.6	85.4	−76.1	114.4	318.3
413	B31R_100_100d	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	0.625	0.0	1.0	42.7	82.5	−82.8	116.8	314.8	0.6	308	0.633	0.0	1.0	43.0	82.7	−82.2	116.6	315.1
414	R18Y_062_062d	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	0.625	0.125	0.0	32.8	48.2	45.9	66.6	43.6	6.5	39	1.0	0.183	0.0	52.7	70.5	65.5	96.2	42.8
415	R00Y_062_050d	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	0.625	0.125	0.125	33.0	48.8	32.2	58.5	33.3	11.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
416	R26Y_062_050d	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	0.625	0.125	0.25	33.5	50.4	13.6	52.2	15.1	13.9	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8
417	R00Y_062_050d	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	0.625	0.125	0.375	34.4	53.1	−4.8	53.3	354.8	14.7	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
418	B61R_062_050d	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	0.625	0.125	0.5	35.6	56.7	−22.2	60.9	338.6	15.2	342	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6
419	B50R_062_050d	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	0.625	0.125	0.625	37.3	61.3	−38.3	72.3	327.9	17.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
420	B40R_075_062d	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	0.625	0.125	0.75	39.2	66.6	−53.4	85.3	321.2	15.2	320	0.816	0.0	1.0	49.8	88.1	−70.7	113.0	321.2
421	B34R_087_075d	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	0.625	0.125	0.875	41.5	72.3	−67.4	98.9	317.0	12.9	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
422	B29R_100_087d	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	0.625	0.125	1.0	44.0	78.4	−80.5	112.4	314.2	10.1	305	0.583	0.0	1.0	41.3	81.6	−85.1	117.9	313.8
423	R38Y_062_062d	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	0.625	0.25	0.0	37.4	35.7	48.5	60.2	53.5	6.1	52	1.0	0.383	0.0	58.5	54.5	68.2	87.3	51.3
424	R23Y_062_050d	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	0.625	0.25	0.125	37.6	36.4	36.8	51.8	45.2	4.8	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
425	R00Y_062_037d	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	0.625	0.25	0.25	38.0	38.2	19.6	42.9	27.1	11.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
426	R18Y_062_037d	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	0.625	0.25	0.375	38.7	41.1	1.5	41.1	2.1	15.5	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
427	B65R_062_037d	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	0.625	0.25	0.5	39.8	45.1	−15.7	47.8	340.7	16.0	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
428	B50R_062_037d	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	0.625	0.25	0.625	41.2	50.2	−32.1	59.6	327.4	18.5	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
429	B38R_075_050d	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	0.625	0.25	0.75	42.9	56.0	−47.4	73.4	319.7	17.2	317	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4
430	B30R_087_062d	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	0.625	0.25	0.875	44.9	62.4	−61.8	87.9	315.2	15.7	307	0.616	0.0	1.0	42.4	82.3	−83.2	117.0	314.6
431	B25R_100_075d	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	0.625	0.25	1.0	47.2	69.2	−75.4	102.3	312.5	13.5	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
432	R61Y_062_062d	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	0.625	0.375	0.0	44.1	19.3	52.4	55.9	69.7	6.2	67	1.0	0.616	0.0	69.6	26.8	74.8	79.5	70.2
433	R50Y_062_050d	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	0.625	0.375	0.125	44.2	20.0	43.2	47.6	65.1	7.7	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
434	R31Y_062_037d	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	0.625	0.375	0.25	44.5	21.8	27.8	35.4	51.9	2.8	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
435	R00Y_062_025d	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	0.625	0.375	0.375	45.1	24.9	10.6	27.0	23.1	8.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
436	R00Y_062_025d	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	0.625	0.375	0.5	46.0	29.2	−6.4	29.9	347.5	11.9	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
437	B50R_062_025d	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	0.625	0.375	0.625	47.1	34.6	−22.9	41.5	326.5	14.1	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
438	B34R_075_037d	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	0.625	0.375	0.75	48.5	40.9	−38.5	56.2	316.7	13.5	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
439	B25R_087_050d	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	0.625	0.375	0.875	50.2	47.9	−53.3	71.7	311.9	12.6	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
440	B19R_100_062d	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	0.625	0.375	1.0	52.1	55.3	−67.3	87.1	309.4	11.7	292	0.383	0.0	1.0	35.3	78.1	−95.1	123.0	309.3
441	R81Y_062_062d	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	0.625	0.5	0.0	51.9	1.9	57.7	57.8	88.0	6.0	80	1.0	0.816	0.0	81.2	1.7	82.9	83.0	88.7
442	R76Y_062_050d	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	0.625	0.5	0.125	52.0	2.6	50.5	50.6	86.9	10.3	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
443	R68Y_062_037d	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	0.625	0.5	0.25	52.3	4.4	37.1	37.4	83.2	8.4	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
444	R50Y_062_025d	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	0.625	0.5	0.375	52.8	7.4	21.1	22.3	70.5	4.5	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
445	R00Y_062_012d	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	0.625	0.5	0.5	53.4	11.7	4.4	12.6	20.7	4.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
446	B50R_062_012d	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	0.625	0.5	0.625	54.4	17.2	−11.8	20.9	325.5	7.1	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
447	B25R_075_025d	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	0.625	0.5	0.75	55.5	23.7	−27.6	36.4	310.7	6.6	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
448	B15R_087_037d	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	0.625	0.5	0.875	56.9	31.0	−42.7	52.8	305.9	7.3	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
449	B11R_100_050d	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	0.625	0.5	1.0	58.5	38.8	−57.1	69.0	304.2	8.8	282	0.233	0.0	1.0	32.3	76.7	−100.1	126.2	307.4
450	Y00G_062_062d	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	0.625	0.625	0.0	60.4	−14.5	63.8	65.4	102.8	7.7	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
451	Y00G_062_050d	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	0.625	0.625	0.125	60.5	−13.9	58.1	59.7	103.4	13.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
452	Y00G_062_037d	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	0.625	0.625	0.25	60.7	−12.2	46.6	48.2	104.7	13.5	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
453	Y00G_062_025d	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	0.625	0.625	0.375	61.1	−9.3	31.9	33.2	106.3	10.3	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
454	Y00G_062_012d	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	0.625	0.625	0.5	61.6	−5.2	16.0	16.8	108.2	5.8	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
455	NW_062d	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	0.625	0.625	0.625	62.4	0.0	0.0	0.0	325.2	2.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
456	B00R_075_012d	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	0.625	0.625	0.75	63.3	6.3	−15.7	16.9	292.0	4.1	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
457	B00R_087_025d	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	0.625	0.625	0.875	64.4	13.5	−30.9	33.8	293.6	7.9	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
458	B00R_100_037d	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	0.625	0.625	1.0	65.7	21.4	−45.6	50.4	295.1	11.1	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
459	Y15G_075_075d	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	0.625	0.75	0.0	69.2	−29.6	70.3	76.3	112.8	5.7	97	0.85	1.0	0.0	90.0	−35.4	87.7	94.6	111.9
460	Y18G_075_062d	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	0.625	0.75	0.125	69.3	−29.0	65.7	71.8	113.8	12.3	99	0.816	1.0	0.0	89.5	−38.6	87.2	95.4	113.8
461	Y23G_075_050d	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	0.625	0.75	0.25	69.4	−27.5	55.9	62.3	116.2	14.1	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
462	Y31G_075_037d	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	0.625	0.75	0.375	69.7	−24.9	42.5	49.3	120.3	12.2	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
463	Y50G_075_025d	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	0.625	0.75	0.5	70.2	−21.1	27.5	34.7	127.5	8.5	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
464	G00B_075_012d	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	0.625	0.75	0.625	70.8	−16.2	12.0	20.2	143.4	6.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
465	G50B_075_012d	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	0.625	0.75	0.75	71.5	−10.2	−3.4	10.8	198.5	4.9	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
466	G75B_087_025d	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	0.625	0.75	0.875	72.4	−3.3	−18.6	18.9	259.8	8.0	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
467	G84B_100_037d	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	0.625	0.75	1.0	73.5	4.3	−33.4	33.7	277.3	12.9	251	0.0	0.316	1.0	40.7	45.8	−86.7	98.1	297.8
468	Y26G_087_087d	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	0.625	0.875	0.0	78.0	−43.3	77.1	88.4	119.3	3.5	104	0.733	1.0	0.0	88.3	−46.3	85.6	97.4	118.4
469	Y31G_087_075d	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	0.625	0.875	0.125	78.1	−42.8	73.2	84.8	120.2	10.6	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
470	Y38G_087_062d	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	0.625	0.875	0.25	78.2	−41.4	64.8	77.0	122.5	13.9	112	0.616	1.0	0.0	86.8	−56.4	83.8	101.0	123.9
471	Y50G_087_050d	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	0.625	0.875	0.375	78.5	−39.1	52.8	65.7	126.4	13.3	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
472	Y68G_087_037d	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	0.625	0.875	0.5	78.8	−35.6	38.8	52.7	132.5	11.3	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
473	G00B_087_025d	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	0.625	0.875	0.625	79.3	−31.1	23.9	39.3	142.4	11.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
474	G25B_087_025d	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	0.625	0.875	0.75	80.0	−25.6	8.8	27.1	161.0	7.6	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
475	G50B_087_025d	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	0.625	0.875	0.875	80.7	−19.1	−6.2	20.1	197.9	8.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
476	G65B_100_037d	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	0.625	0.875	1.0	81.7	−11.8	−21.0	24.1	240.4	9.0	228	0.0	0.683	1.0	64.4	−9.2	−48.8	49.7	259.3
477	Y36G_100_100d	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	0.625	1.0	0.0	86.9	−55.7	83.9	100.7	123.6	0.7	111	0.633	1.0	0.0	87.0	−55.0	84.1	100.5	123.2
478	Y41G_100_087d	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	0.625	1.0	0.125	87.0	−55.3	80.7	97.8	124.4	8.5	114	0.583	1.0	0.0	86.5	−58.9	83.5	102.2	125.1
479	Y50G_100_075d	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	0.625	1.0	0.25	87.1	−54.1	73.4	91.2	126.3	12.8	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
480	Y61G_100_062d	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	0.625	1.0	0.375	87.3	−52.0	62.7	81.4	129.6	13.7	127	0.383	1.0	0.0	84.8	−72.3	81.3	108.8	131.6
481	Y76G_100_050d	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	0.625	1.0	0.5	87.6	−48.9	49.7	69.7	134.5	13.6	137	0.233	1.0	0.0	84.0	−78.7	80.4	112.5	134.3
482	G00B_100_037d	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	0.625	1.0	0.625	88.0	−44.8	35.5	57.2	141.6	15.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
483	G15B_100_037d	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	0.625	1.0	0.75	88.5	−39.7	20.8	44.9	152.3	10.7	168	0.0	1.0	0.316	83.9	−79.2	63.1	101.3	141.4
484	G34B_100_037d	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	0.625	1.0	0.875	89.2	−33.8	6.0	34.3	169.8	9.7	191	0.0	1.0	0.683	85.0	−65.8	23.4	69.9	160.4
485	G50B_100_037d	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	0.625	1.0	1.0	90.0	−27.0	−8.5	28.3	197.6	10.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3

delta ***E*****'** **= 9.7**

5−0032030−F0

QN210−7N, 21/29−F

TUB-prøveplansje QN21; farbetoneplan: H^*_d=R75Y_d
farger og fargeavstander, ΔE^*'

input: *rgb/cmyk* −> *rgb*$_d$
output: overføring til *rgb*$_d$

TUB-material: code=rha4ta

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS TUB-material: code=rha4ta
anvendelse for måling av display output, ingen separasjon

http://130.149.60.45/~farbmetrik/QN21/QN21L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 22/29

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd					rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
486	R00Y_075_075d	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	0.75	0.0	0.0	37.5	61.9	51.9	80.8	39.9	5.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
487	R35Y_075_075d	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	0.75	0.0	0.125	37.7	62.4	38.9	73.5	31.9	4.2	382	1.0	0.0	0.15	50.6	77.6	51.7	93.3	33.6
488	R18Y_075_075d	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	0.75	0.0	0.25	38.1	63.5	20.8	66.9	18.1	4.4	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
489	R00Y_075_075d	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	0.75	0.0	0.375	38.8	65.5	2.4	65.5	2.1	4.6	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
490	B65R_075_075d	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	0.75	0.0	0.5	39.9	68.2	−15.1	69.9	347.4	4.1	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
491	B57R_075_075d	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	0.75	0.0	0.625	41.3	71.8	−31.6	78.4	336.2	4.5	337	1.0	0.0	0.85	55.3	89.8	−40.7	98.6	335.5
492	B50R_075_075d	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	0.75	0.0	0.75	43.0	76.0	−47.0	89.4	328.2	6.1	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
493	B43R_087_087d	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	0.75	0.0	0.875	45.0	80.7	−61.5	101.5	322.6	3.4	322	0.866	0.0	1.0	51.8	89.6	−67.4	112.1	323.0
494	B38R_100_100d	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	0.75	0.0	1.0	47.2	85.8	−75.1	114.1	318.8	1.3	317	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4
495	R15Y_075_075d	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	0.75	0.125	0.0	39.1	57.3	52.5	77.8	42.5	4.7	37	1.0	0.15	0.0	52.0	72.4	65.2	97.4	41.9
496	R00Y_075_062d	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	0.75	0.125	0.125	39.3	57.8	40.4	70.6	34.9	10.6	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
497	R31Y_075_062d	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	0.75	0.125	0.25	39.7	59.0	22.8	63.3	21.1	12.9	380	1.0	0.0	0.183	50.7	77.9	47.5	91.2	31.3
498	R11Y_075_062d	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	0.75	0.125	0.375	40.3	61.0	4.6	61.2	4.3	14.5	367	1.0	0.0	0.383	51.4	79.5	20.4	82.1	14.4
499	B69R_075_062d	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	0.75	0.125	0.5	41.4	64.0	−12.9	65.2	348.5	13.5	352	1.0	0.0	0.616	52.9	83.6	−11.4	84.3	352.1
500	B59R_075_062d	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	0.75	0.125	0.625	42.7	67.7	−29.4	73.8	336.4	14.2	339	1.0	0.0	0.816	54.9	88.9	−36.6	96.2	337.6
501	B50R_075_062d	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	0.75	0.125	0.75	44.3	72.1	−44.9	84.9	328.0	15.9	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
502	B42R_087_075d	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	0.75	0.125	0.875	46.2	77.0	−59.5	97.3	322.3	13.6	322	0.85	0.0	1.0	51.2	89.1	−68.5	112.4	322.4
503	B36R_100_087d	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	0.75	0.125	1.0	48.4	82.4	−73.2	110.2	318.3	10.9	315	0.733	0.0	1.0	46.6	85.4	−76.1	114.4	318.3
504	R31Y_075_075d	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	0.75	0.25	0.0	42.8	47.1	54.2	71.8	49.0	4.2	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
505	R18Y_075_062d	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	0.75	0.25	0.125	42.9	47.6	43.8	64.7	42.6	4.9	39	1.0	0.183	0.0	52.7	70.5	65.5	96.2	42.8
506	R00Y_075_050d	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	0.75	0.25	0.25	43.3	48.9	27.4	56.0	29.2	12.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
507	R26Y_075_050d	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	0.75	0.25	0.375	43.9	51.1	9.6	52.0	10.6	17.1	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8
508	R00Y_075_050d	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	0.75	0.25	0.5	44.8	54.3	−7.7	54.8	351.8	17.6	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
509	B61R_075_050d	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	0.75	0.25	0.625	46.0	58.3	−24.3	63.1	337.3	17.9	342	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6
510	B50R_075_050d	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	0.75	0.25	0.75	47.5	63.1	−39.9	74.6	327.6	19.8	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
511	B40R_087_062d	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	0.75	0.25	0.875	49.2	68.4	−54.7	87.6	321.3	18.0	320	0.816	0.0	1.0	49.8	88.1	−70.7	113.0	321.2
512	B34R_100_075d	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	0.75	0.25	1.0	51.2	74.3	−68.7	101.2	317.2	15.8	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
513	R50Y_075_075d	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	0.75	0.375	0.0	48.5	32.5	57.4	65.9	60.4	4.4	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
514	R38Y_075_062d	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	0.75	0.375	0.125	48.6	33.0	48.8	59.0	55.9	6.2	52	1.0	0.383	0.0	58.5	54.5	68.2	87.3	51.3
515	R23Y_075_050d	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	0.75	0.375	0.25	48.9	34.4	34.1	48.4	44.7	2.2	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
516	R00Y_075_037d	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	0.75	0.375	0.375	49.4	36.7	17.1	40.5	25.0	11.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
517	R18Y_075_037d	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	0.75	0.375	0.5	50.1	40.1	0.1	40.1	0.1	15.9	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
518	B65R_075_037d	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	0.75	0.375	0.625	51.1	44.4	−16.4	47.4	339.7	16.0	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
519	B50R_075_037d	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	0.75	0.375	0.75	52.4	49.6	−32.2	59.1	327.0	18.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
520	B38R_087_050d	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	0.75	0.375	0.875	53.9	55.4	−47.2	72.8	319.5	16.9	317	0.766	0.0	1.0	47.9	86.4	−74.0	113.8	319.4
521	B30R_100_062d	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	0.75	0.375	1.0	55.6	61.8	−61.5	87.2	315.1	15.5	307	0.616	0.0	1.0	42.4	82.3	−83.2	117.0	314.6
522	R68Y_075_075d	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	0.75	0.5	0.0	55.4	15.9	61.8	63.8	75.5	4.1	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
523	R61Y_075_062d	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	0.75	0.5	0.125	55.5	16.4	54.9	57.3	73.3	8.1	67	1.0	0.616	0.0	69.6	26.8	74.8	79.5	70.2
524	R50Y_075_050d	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	0.75	0.5	0.25	55.8	17.8	42.0	45.6	66.9	7.1	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
525	R31Y_075_037d	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	0.75	0.5	0.375	56.2	20.2	26.2	33.1	52.3	2.7	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
526	R00Y_075_025d	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	0.75	0.5	0.5	56.8	23.7	9.7	25.6	22.2	8.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
527	R00Y_075_025d	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	0.75	0.5	0.625	57.6	28.2	−6.6	28.9	346.7	11.4	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
528	B50R_075_025d	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	0.75	0.5	0.75	58.7	33.5	−22.4	40.4	326.2	13.1	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
529	B34R_087_037d	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	0.75	0.5	0.875	60.0	39.7	−37.6	54.7	316.5	12.2	311	0.683	0.0	1.0	44.8	84.1	−79.2	115.5	316.7
530	B25R_100_050d	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	0.75	0.5	1.0	61.4	46.4	−52.2	69.9	311.6	11.3	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
531	R85Y_075_075d	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	0.75	0.625	0.0	63.2	−0.7	67.1	67.1	90.6	4.1	81	1.0	0.85	0.0	83.3	−2.5	84.2	84.3	91.7
532	R81Y_075_062d	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	0.75	0.625	0.125	63.3	−0.2	61.6	61.6	90.2	9.8	80	1.0	0.816	0.0	81.2	1.7	82.9	83.0	88.7
533	R76Y_075_050d	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	0.75	0.625	0.25	63.5	1.0	50.4	50.5	88.7	10.5	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
534	R68Y_075_037d	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	0.75	0.625	0.375	63.8	3.4	35.9	36.1	84.5	7.7	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
535	R50Y_075_025d	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	0.75	0.625	0.5	64.3	6.8	20.2	21.3	71.2	4.3	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
536	R00Y_075_012d	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	0.75	0.625	0.625	65.0	11.2	4.2	12.0	20.4	4.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
537	B50R_075_012d	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	0.75	0.625	0.75	65.9	16.6	−11.5	20.2	325.3	6.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
538	B25R_087_025d	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	0.75	0.625	0.875	67.0	22.8	−26.8	35.2	310.4	5.7	300	0.5	0.0	1.0	38.5	79.8	−89.7	120.0	311.6
539	B15R_100_037d	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	0.75	0.625	1.0	68.2	29.7	−41.5	51.1	305.5	6.5	288	0.316	0.0	1.0	33.9	77.4	−97.5	124.5	308.4
540	Y00G_075_075d	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	0.75	0.75	0.0	71.5	−16.6	73.0	74.9	102.8	5.5	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
541	Y00G_075_062d	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	0.75	0.75	0.125	71.5	−16.1	68.5	70.4	103.2	12.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
542	Y00G_075_050d	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	0.75	0.75	0.25	71.7	−14.8	58.9	60.8	104.1	14.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
543	Y00G_075_037d	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	0.75	0.75	0.375	72.0	−12.6	45.8	47.5	105.4	12.8	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
544	Y00G_075_025d	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	0.75	0.75	0.5	72.4	−9.4	30.9	32.3	106.9	9.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
545	Y00G_075_012d	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	0.75	0.75	0.625	73.0	−5.1	15.4	16.3	108.5	5.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
546	NW_075d	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	0.75	0.75	0.75	73.7	0.0	0.0	0.0	325.2	2.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
547	B00R_087_012d	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	0.75	0.75	0.875	74.6	6.0	−15.2	16.4	291.7	4.1	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
548	B00R_100_025d	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	0.75	0.75	1.0	75.6	12.8	−30.0	32.7	293.1	8.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
549	Y13G_087_087d	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	0.75	0.875	0.0	79.9	−31.3	79.3	85.3	111.5	3.0	97	0.866	1.0	0.0	90.3	−33.8	88.0	94.3	111.0
550	Y15G_087_075d	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	0.75	0.875	0.125	80.0	−30.9	75.6	81.7	112.2	10.7	97	0.85	1.0	0.0	90.0	−35.4	87.7	94.6	111.9
551	Y18G_087_062d	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	0.75	0.875	0.25	80.1	−29.7	67.3	73.6	113.8	14.0	99	0.816	1.0	0.0	89.5	−38.6	87.2	95.4	113.8
552	Y23G_087_050d	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	0.75	0.875	0.375	80.4	−27.6	55.5	62.0	116.5	13.7	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
553	Y31G_087_037d	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	0.75	0.875	0.5	80.7	−24.6	41.5	48.3	120.6	11.2	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
554	Y50G_087_025d	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	0.75	0.875	0.625	81.2	−20.7	26.7	33.8	127.7	7.5	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
555	G00B_087_012d	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	0.75	0.875	0.75	81.8	−15.7	11.6	19.6	143.5	5.6	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
556	G50B_087_012d	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	0.75	0.875	0.875	82.5	−10.0	−3.3	10.5	198.7	4.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
557	G75B_100_025d	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	0.75	0.875	1.0	83.4	−3.4	−18.1	18.5	259.2	8.1	240	0.0	0.5	1.0	51.7	18.3	−68.3	70.7	285.0
558	Y23G_100_100d	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	0.75	1.0	0.0	88.5	−44.9	85.8	96.8	117.6	1.6	102	0.766	1.0	0.0	88.7	−43.3	86.2	96.5	116.6
559	Y26G_100_087d	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	0.75	1.0	0.125	88.5	−44.4	82.7	93.9	118.2	8.6	104	0.733	1.0	0.0	88.3	−46.3	85.6	97.4	118.4
560	Y31G_100_075d	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	0.75	1.0	0.25	88.6	−43.4	75.5	87.1	119.8	13.0	108	0.683	1.0	0.0	87.6	−50.7	84.9	98.9	120.8
561	Y38G_100_062d	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	0.75	1.0	0.375	88.8	−41.5	64.8	77.0	122.6	14.0	112	0.616	1.0	0.0	86.8	−56.4	83.8	101.0	123.9
562	Y50G_100_050d	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	0.75	1.0	0.5	89.1	−38.7	51.9	64.8	126.7	12.4	119	0.5	1.0	0.0	85.7	−65.2	82.4	105.1	128.3
563	Y68G_100_037d	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	0.75	1.0	0.625	89.5	−35.1	37.8	51.6	132.8	10.3	131	0.316	1.0	0.0	84.4	−75.3	80.9	110.6	132.9
564	G00B_100_025d	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	0.75	1.0	0.75	90.1	−30.5	23.2	38.3	142.7	10.6	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
565	G25B_100_025d	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	0.75	1.0	0.875	90.7	−25.1	8.4	26.5	161.3	7.4	180	0.0	1.0	0.5	84.3	−73.7	44.9	86.4	148.6
566	G50B_100_025d	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	0.75	1.0	1.0	91.5	−18.9	−6.2	19.9	198.1	8.0	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3

delta $E^{*\prime}$ = 9.4

5−0032130−F0 QN210−7N, 22/29−F

TUB-prøveplansje QN21; farbetoneplan: H^*_d=R75Y_d
farger og fargeavstander, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_d
output: overføring til rgb_d

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/QN21/QN21L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 23/29

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd		
567	R00Y_087_087d	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0
568	R36Y_087_087d	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.116
569	R23Y_087_087d	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.233
570	R08Y_087_087d	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.364
571	B70R_087_087d	0.875	0.0	0.5	0.875	0.875	0.437	355	0.875	0.0	0.51
572	B63R_087_087d	0.875	0.0	0.625	0.875	0.875	0.437	346	0.875	0.0	0.641
573	B56R_087_087d	0.875	0.0	0.75	0.875	0.875	0.437	338	0.875	0.0	0.758
574	B50R_087_087d	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875
575	B44R_100_100d	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0
576	R13Y_087_087d	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.116	0.0
577	R00Y_087_075d	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125
578	R35Y_087_075d	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.237
579	R18Y_087_075d	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.362
580	R00Y_087_075d	0.875	0.125	0.5	0.875	0.75	0.5	360	0.875	0.125	0.5
581	B65R_087_075d	0.875	0.125	0.625	0.875	0.75	0.5	349	0.875	0.125	0.637
582	B57R_087_075d	0.875	0.125	0.75	0.875	0.75	0.5	339	0.875	0.125	0.762
583	B50R_087_075d	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875
584	B43R_100_087d	0.875	0.125	1.0	1.0	0.875	0.562	322	0.883	0.125	1.0
585	R26Y_087_087d	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.233	0.0
586	R15Y_087_075d	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.237	0.125
587	R00Y_087_062d	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25
588	R31Y_087_062d	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.364
589	R11Y_087_062d	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.489
590	B69R_087_062d	0.875	0.25	0.625	0.875	0.625	0.562	353	0.875	0.25	0.635
591	B59R_087_062d	0.875	0.25	0.75	0.875	0.625	0.562	341	0.875	0.25	0.76
592	B50R_087_062d	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875
593	B42R_100_075d	0.875	0.25	1.0	1.0	0.75	0.625	321	0.887	0.25	1.0
594	R41Y_087_087d	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.364	0.0
595	R31Y_087_075d	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.362	0.125
596	R18Y_087_062d	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.364	0.25
597	R00Y_087_050d	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375
598	R26Y_087_050d	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.491
599	R00Y_087_050d	0.875	0.375	0.625	0.875	0.5	0.625	360	0.875	0.375	0.625
600	B61R_087_050d	0.875	0.375	0.75	0.875	0.5	0.625	344	0.875	0.375	0.758
601	B50R_087_050d	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875
602	B40R_100_062d	0.875	0.375	1.0	1.0	0.625	0.687	319	0.885	0.375	1.0
603	R58Y_087_087d	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.51	0.0
604	R50Y_087_075d	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.5	0.125
605	R38Y_087_062d	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.489	0.25
606	R23Y_087_050d	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.491	0.375
607	R00Y_087_037d	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5
608	R18Y_087_037d	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.618
609	B65R_087_037d	0.875	0.5	0.75	0.875	0.375	0.687	349	0.875	0.5	0.756
610	B50R_087_037d	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875
611	B38R_100_050d	0.875	0.5	1.0	1.0	0.5	0.75	316	0.883	0.5	1.0
612	R73Y_087_087d	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.641	0.0
613	R68Y_087_075d	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.637	0.125
614	R61Y_087_062d	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.635	0.25
615	R50Y_087_050d	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.625	0.375
616	R31Y_087_037d	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.618	0.5
617	R00Y_087_025d	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625
618	R00Y_087_025d	0.875	0.625	0.75	0.875	0.25	0.75	360	0.875	0.625	0.75
619	B50R_087_025d	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875
620	B34R_100_037d	0.875	0.625	1.0	1.0	0.375	0.812	311	0.881	0.625	1.0
621	R86Y_087_087d	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.758	0.0
622	R85Y_087_075d	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.762	0.125
623	R81Y_087_062d	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.76	0.25
624	R76Y_087_050d	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.758	0.375
625	R68Y_087_037d	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.756	0.5
626	R50Y_087_025d	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.75	0.625
627	R00Y_087_012d	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75
628	B50R_087_012d	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875
629	B25R_100_025d	0.875	0.75	1.0	1.0	0.25	0.875	300	0.875	0.75	1.0
630	Y00G_087_087d	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0
631	Y00G_087_075d	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125
632	Y00G_087_062d	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25
633	Y00G_087_050d	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375
634	Y00G_087_037d	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5
635	Y00G_087_025d	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625
636	Y00G_087_012d	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75
637	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875
638	B00R_100_012d	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0
639	Y11G_100_100d	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0
640	Y13G_100_087d	0.875	1.0	0.125	1.0	0.875	0.562	98	0.883	1.0	0.125
641	Y15G_100_075d	0.875	1.0	0.25	1.0	0.75	0.625	99	0.887	1.0	0.25
642	Y18G_100_062d	0.875	1.0	0.375	1.0	0.625	0.687	101	0.885	1.0	0.375
643	Y23G_100_050d	0.875	1.0	0.5	1.0	0.5	0.75	104	0.883	1.0	0.5
644	Y31G_100_037d	0.875	1.0	0.625	1.0	0.375	0.812	109	0.881	1.0	0.625
645	Y50G_100_025d	0.875	1.0	0.75	1.0	0.25	0.875	120	0.875	1.0	0.75
646	G00B_100_012d	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875
647	G50B_100_012d	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0

n	LabCh*Fd					rgb*'Fd			LabCh*'Fd				
567	44.1	67.3	56.4	87.8	40.0	0.875	0.0	0.0	44.1	69.5	58.3	90.8	39.9
568	44.2	67.7	47.1	82.5	34.8	0.875	0.0	0.125	44.2	69.9	47.2	84.3	34.0
569	44.5	68.5	32.2	75.7	25.1	0.875	0.0	0.25	44.5	70.8	30.2	77.0	23.1
570	45.1	70.2	13.8	71.6	11.1	0.875	0.0	0.375	45.1	72.4	12.2	73.4	9.5
571	46.1	72.8	-6.0	73.0	355.2	0.875	0.0	0.5	46.0	74.6	-5.3	74.8	355.8
572	47.2	75.6	-23.1	79.1	342.9	0.875	0.0	0.625	47.1	77.6	-22.1	80.7	344.0
573	48.6	78.8	-37.5	87.3	334.5	0.875	0.0	0.75	48.5	81.2	-37.9	89.6	334.9
574	50.1	82.5	-51.1	97.1	328.2	0.875	0.0	0.875	50.2	85.3	-52.8	100.3	328.2
575	52.5	90.1	-66.3	111.9	323.6	0.875	0.0	1.0	52.1	89.8	-66.9	112.0	323.3
576	45.2	64.2	56.9	85.8	41.5	0.875	0.125	0.0	45.3	65.8	58.8	88.3	41.7
577	49.7	57.7	48.4	75.3	40.0	0.875	0.125	0.125	45.5	66.2	48.3	81.9	36.0
578	49.9	58.2	38.8	69.9	33.6	0.875	0.125	0.25	45.8	67.1	31.8	74.3	25.3
579	50.2	59.3	22.3	63.4	20.6	0.875	0.125	0.375	46.4	68.8	13.9	70.2	11.4
580	50.9	60.8	3.1	60.9	2.9	0.875	0.125	0.5	47.2	71.1	-3.6	71.2	357.1
581	52.1	64.1	-14.9	65.8	346.8	0.875	0.125	0.625	48.3	74.2	-20.3	76.9	344.6
582	53.4	67.3	-30.5	73.9	335.5	0.875	0.125	0.75	49.6	77.9	-36.1	85.9	335.1
583	54.9	70.7	-43.8	83.2	328.2	0.875	0.125	0.875	51.3	82.1	-51.1	96.7	328.1
584	57.3	78.4	-59.0	98.1	323.0	0.875	0.125	1.0	53.1	86.9	-65.3	108.7	323.0
585	47.8	57.0	58.0	81.3	45.5	0.875	0.25	0.0	48.4	57.3	60.1	83.0	46.3
586	50.9	54.3	48.9	73.1	41.9	0.875	0.25	0.125	48.5	57.7	50.8	76.9	41.3
587	55.4	48.0	40.3	62.7	40.0	0.875	0.25	0.25	48.8	58.7	35.3	68.5	31.0
588	55.5	48.7	29.7	57.0	31.3	0.875	0.25	0.375	49.3	60.4	17.9	63.0	16.5
589	55.9	49.6	12.8	51.3	14.4	0.875	0.25	0.5	50.1	63.0	0.6	63.0	0.5
590	56.9	52.2	-7.1	52.7	352.1	0.875	0.25	0.625	51.1	66.2	-16.0	68.1	346.3
591	58.2	55.5	-22.8	60.1	337.6	0.875	0.25	0.75	52.3	70.2	-31.9	77.1	335.5
592	59.6	58.9	-36.5	69.3	328.2	0.875	0.25	0.875	53.8	74.7	-47.0	88.3	327.8
593	62.2	66.8	-51.4	84.3	322.4	0.875	0.25	1.0	55.6	79.8	-61.3	100.7	322.4
594	52.5	44.4	60.6	75.1	53.7	0.875	0.375	0.0	53.2	44.5	62.6	76.8	54.5
595	54.1	45.5	50.4	67.9	47.9	0.875	0.375	0.125	53.3	44.9	54.7	70.8	50.6
596	56.8	44.0	40.9	60.1	42.8	0.875	0.375	0.25	53.5	45.9	40.7	61.4	41.5
597	61.0	38.4	32.2	50.2	40.0	0.875	0.375	0.375	54.0	47.8	24.1	53.6	26.8
598	61.1	39.0	20.6	44.1	27.8	0.875	0.375	0.5	54.6	50.5	7.2	51.0	8.1
599	61.8	40.5	2.0	40.6	2.9	0.875	0.375	0.625	55.5	54.0	-9.3	54.8	350.2
600	62.9	43.6	-15.3	46.2	340.6	0.875	0.375	0.75	56.6	58.3	-25.2	63.5	336.5
601	64.4	47.1	-29.2	55.4	328.2	0.875	0.375	0.875	58.0	63.2	-40.5	75.0	327.3
602	66.9	55.0	-44.2	70.6	321.2	0.875	0.375	1.0	59.5	68.6	-55.0	88.0	321.2
603	59.4	27.1	64.8	70.2	67.2	0.875	0.5	0.0	59.4	29.0	66.2	72.3	66.2
604	59.6	31.0	53.2	61.6	59.7	0.875	0.5	0.125	59.4	29.5	59.8	66.7	63.7
605	60.4	34.0	42.6	54.6	51.3	0.875	0.5	0.25	59.7	30.6	47.4	56.4	57.1
606	62.6	33.8	32.9	47.2	44.2	0.875	0.5	0.375	60.0	32.5	31.9	45.6	44.4
607	66.6	28.8	24.2	37.6	40.0	0.875	0.5	0.5	60.6	35.3	15.5	38.6	23.7
608	66.8	29.6	11.1	31.7	20.6	0.875	0.5	0.625	61.3	39.0	-0.7	39.0	358.9
609	67.7	32.0	-7.4	32.9	346.8	0.875	0.5	0.75	62.3	43.5	-16.6	46.5	339.0
610	69.1	35.3	-21.9	41.6	328.2	0.875	0.5	0.875	63.5	48.6	-31.9	58.2	326.7
611	71.6	43.2	-37.0	56.9	319.4	0.875	0.5	1.0	64.8	54.4	-46.6	71.7	319.3
612	66.7	10.5	69.4	70.2	81.3	0.875	0.625	0.0	66.5	12.7	70.9	72.0	79.7
613	67.0	13.8	58.2	59.8	76.5	0.875	0.625	0.125	66.5	13.2	65.6	66.9	78.6
614	67.4	16.7	46.8	49.7	70.2	0.875	0.625	0.25	66.7	14.3	54.8	56.6	75.3
615	67.6	20.6	35.5	41.1	59.7	0.875	0.625	0.375	67.0	16.2	40.6	43.7	68.1
616	68.8	22.7	25.2	33.9	47.9	0.875	0.625	0.5	67.5	19.0	24.9	31.4	52.6
617	72.2	19.2	16.1	25.1	40.0	0.875	0.625	0.625	68.1	22.7	9.0	24.5	21.7
618	72.6	20.2	1.0	20.3	2.9	0.875	0.625	0.75	68.9	27.3	-6.6	28.1	346.2
619	73.9	23.5	-14.6	27.7	328.2	0.875	0.625	0.875	69.9	32.6	-22.0	39.3	325.9
620	76.4	31.5	-29.7	43.3	316.7	0.875	0.625	1.0	71.1	38.5	-36.8	53.3	316.3
621	73.7	-4.0	74.2	74.3	93.1	0.875	0.75	0.0	74.2	-3.3	76.2	76.3	92.5
622	74.4	-1.8	63.2	63.2	91.7	0.875	0.75	0.125	74.2	-2.9	71.8	71.9	92.3
623	74.6	1.0	51.8	51.8	88.7	0.875	0.75	0.25	74.4	-1.8	62.5	62.5	91.6
624	74.9	3.9	40.3	40.5	84.4	0.875	0.75	0.375	74.6	0.0	49.6	49.6	89.9
625	75.2	6.9	29.1	29.9	76.5	0.875	0.75	0.5	75.0	2.7	34.8	34.9	85.4
626	75.5	10.3	17.7	20.5	59.7	0.875	0.75	0.625	75.6	6.3	19.4	20.5	71.8
627	77.8	9.6	8.0	12.5	40.0	0.875	0.75	0.75	76.2	10.8	4.0	11.6	20.3
628	78.7	11.7	-7.3	13.8	328.2	0.875	0.75	0.875	77.1	16.1	-11.2	19.6	325.2
629	81.2	19.9	-22.4	30.0	311.6	0.875	0.75	1.0	78.1	22.1	-26.1	34.2	310.2
630	81.0	-18.1	79.4	81.4	102.8	0.875	0.875	0.0	82.2	-18.7	82.0	84.1	102.8
631	81.4	-15.5	68.0	69.8	102.8	0.875	0.875	0.125	82.2	-18.3	78.3	80.5	103.1
632	81.7	-12.9	56.7	58.1	102.8	0.875	0.875	0.25	82.4	-17.2	70.3	72.4	103.8
633	82.1	-10.3	45.3	46.5	102.8	0.875	0.875	0.375	82.6	-15.5	58.6	60.6	104.8
634	82.4	-7.7	34.0	34.9	102.8	0.875	0.875	0.5	82.9	-12.9	44.8	46.6	106.0
635	82.7	-5.1	22.6	23.2	102.8	0.875	0.875	0.625	83.4	-9.4	30.0	31.5	107.3
636	83.1	-2.5	11.3	11.6	102.8	0.875	0.875	0.75	84.0	-5.1	15.0	15.8	108.7
637	83.4	0.0	0.0	0.0	0.0	0.875	0.875	0.875	84.7	0.0	0.0	0.0	325.2
638	87.2	9.5	-12.9	16.0	306.2	0.875	0.875	1.0	85.5	5.8	-14.8	15.9	291.5
639	90.5	-32.2	88.3	94.0	110.0	0.875	1.0	0.0	90.4	-33.0	88.1	94.1	110.5
640	90.9	-29.6	77.0	82.5	111.0	0.875	1.0	0.125	90.4	-32.7	85.0	91.1	111.0
641	91.4	-26.5	65.8	71.0	111.9	0.875	1.0	0.25	90.5	-31.7	78.0	84.2	112.1
642	91.7	-24.1	54.5	59.6	113.8	0.875	1.0	0.375	90.7	-30.1	67.4	73.8	114.0
643	92.1	-21.6	43.1	48.2	116.6	0.875	1.0	0.5	91.0	-27.6	54.6	61.2	116.8
644	92.5	-19.0	31.8	37.1	120.8	0.875	1.0	0.625	91.4	-24.3	40.6	47.4	120.9
645	92.9	-16.3	20.6	26.2	128.3	0.875	1.0	0.75	91.9	-20.2	26.0	33.0	127.8
646	93.9	-10.3	9.9	14.3	136.0	0.875	1.0	0.875	92.5	-15.4	11.3	19.1	143.6
647	94.3	-5.7	-1.6	6.0	196.3	0.875	1.0	1.0	93.3	-9.7	-3.3	10.3	198.8

n	DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
567	2.9	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
568	2.2	382	1.0	0.0	0.133	50.6	77.3	53.9	94.3	34.8
569	2.9	375	1.0	0.0	0.266	50.9	78.3	36.8	86.6	25.1
570	2.6	365	1.0	0.0	0.416	51.5	80.3	15.8	81.8	11.1
571	1.9	354	1.0	0.0	0.583	52.7	83.2	-6.9	83.5	355.2
572	2.2	344	1.0	0.0	0.733	54.0	86.5	-26.4	90.4	342.9
573	2.3	337	1.0	0.0	0.866	55.5	90.1	-42.8	99.8	334.5
574	3.2	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2
575	0.7	323	0.883	0.0	1.0	52.5	90.1	-66.3	111.9	323.6
576	2.5	37	1.0	0.133	0.0	51.7	73.4	65.0	98.0	41.5
577	9.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
578	12.0	382	1.0	0.0	0.15	50.6	77.6	51.7	93.3	33.6
579	13.2	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
580	12.8	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
581	12.0	348	1.0	0.0	0.683	53.5	85.4	-19.9	87.7	346.8
582	12.5	337	1.0	0.0	0.85	55.3	89.8	-40.7	98.6	335.5
583	14.0	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2
584	11.3	322	0.866	0.0	1.0	51.8	89.6	-67.4	112.1	323.0
585	2.1	44	1.0	0.266	0.0	54.6	65.1	66.3	93.0	45.5
586	4.5	37	1.0	0.15	0.0	52.0	72.4	65.2	97.4	41.9
587	13.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
588	17.7	380	1.0	0.0	0.183	50.7	77.9	47.5	91.2	31.3
589	18.9	367	1.0	0.0	0.383	51.4	79.5	20.4	82.1	14.4
590	17.5	352	1.0	0.0	0.616	52.9	83.6	-11.4	84.3	352.1
591	18.1	339	1.0	0.0	0.816	54.9	88.9	-36.6	96.2	337.6
592	19.8	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2
593	17.6	322	0.85	0.0	1.0	51.2	89.1	-68.5	112.4	322.4
594	2.1	54	1.0	0.416	0.0	60.0	50.7	69.3	85.9	53.7
595	4.4	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
596	3.7	39	1.0	0.183	0.0	52.7	70.5	65.5	96.2	42.8
597	14.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
598	18.8	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8
599	18.7	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
600	18.7	342	1.0	0.0	0.766	54.4	87.3	-30.6	92.5	340.6
601	20.6	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2
602	18.8	320	0.816	0.0	1.0	49.8	88.1	-70.7	113.0	321.2
603	2.4	65	1.0	0.583	0.0	67.9	31.0	74.0	80.3	67.2
604	6.7	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
605	5.9	52	1.0	0.383	0.0	58.5	54.5	68.2	87.3	51.3
606	3.0	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
607	12.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
608	16.0	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
609	15.6	348	1.0	0.0	0.683	53.5	85.4	-19.9	87.7	346.8
610	17.6	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2
611	16.3	317	0.766	0.0	1.0	47.9	86.4	-74.0	113.8	319.4
612	2.7	75	1.0	0.733	0.0	76.2	12.0	79.3	80.2	81.3
613	7.4	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
614	8.4	67	1.0	0.616	0.0	69.6	26.8	74.8	79.5	70.2
615	6.7	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
616	3.9	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
617	8.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
618	11.0	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
619	12.3	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2
620	11.3	311	0.683	0.0	1.0	44.8	84.1	-79.2	115.5	316.7
621	2.1	82	1.0	0.866	0.0	84.3	-4.6	84.8	84.9	93.1
622	8.7	81	1.0	0.85	0.0	83.3	-2.5	84.2	84.3	91.7
623	11.0	80	1.0	0.816	0.0	81.2	1.7	82.9	83.0	88.7
624	10.0	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
625	7.1	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
626	4.3	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
627	4.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
628	6.0	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2
629	5.2	300	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311.6
630	2.9	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8
631	10.7	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8
632	14.2	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8
633	14.2	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8
634	11.9	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8
635	8.5	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8
636	4.5	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8
637	1.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
638	4.4	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
639	0.8	96	0.883	1.0	0.0	90.5	-32.2	88.3	94.0	110.0
640	8.5	97	0.866	1.0	0.0	90.3	-33.8	88.0	94.3	111.0
641	13.2	97	0.85	1.0	0.0	90.0	-35.4	87.7	94.6	111.9
642	14.2	99	0.816	1.0	0.0	89.5	-38.6	87.2	95.4	113.8
643	13.0	102	0.766	1.0	0.0	88.7	-43.3	86.2	96.5	116.6
644	10.3	108	0.683	1.0	0.0	87.6	-50.7	84.9	98.9	120.8
645	6.8	119	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128.3
646	5.4	149	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0
647	4.4	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3

delta $E^{*\prime}$ = **9.2**

input: *rgb/cmyk* -> rgb_d
output: overføring til rgb_d

QN210-7N, 23/29-F

TUB-prøveplansje QN21; farbetoneplan: H^*_d=R75Y_d
farger og fargeavstander, $\Delta E^{*\prime}$

5-0032230-F0

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

TUB-material: code=rha4ta

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd					rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md			
648	R00Y_100_100d	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_100d	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	0.125	50.6	77.2	54.9	94.8	35.4	0.6	383	1.0	0.0	0.116	50.5	77.2	55.6	95.1	35.7
650	R26Y_100_100d	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	0.25	50.8	77.9	39.2	87.2	26.6	2.0	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8
651	R13Y_100_100d	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	0.375	51.3	79.2	21.6	82.1	15.2	1.1	368	1.0	0.0	0.366	51.3	79.3	22.7	82.5	16.0
652	R00Y_100_100d	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_100d	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	0.625	53.0	83.6	−12.6	84.6	351.4	1.0	351	1.0	0.0	0.633	53.0	83.9	−13.6	85.0	350.7
654	B61R_100_100d	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	0.75	54.2	86.7	−28.6	91.3	341.6	2.0	342	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6
655	B55R_100_100d	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	0.875	55.6	90.3	−43.9	100.4	334.0	0.9	336	1.0	0.0	0.883	55.7	90.6	−44.8	101.1	333.6
656	B50R_100_100d	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_100d	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	1.0	0.125	0.0	51.5	73.9	64.9	98.3	41.3	0.2	36	1.0	0.116	0.0	51.4	74.1	64.9	98.5	41.2
658	R00Y_100_087d	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	0.125	0.125	51.6	74.2	55.7	92.8	36.9	8.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
659	R36Y_100_087d	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	0.125	0.25	51.9	74.9	40.3	85.1	28.3	10.8	382	1.0	0.0	0.133	50.6	77.3	53.9	94.3	34.8
660	R23Y_100_087d	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	0.125	0.375	52.3	76.3	23.0	79.7	16.7	12.7	375	1.0	0.0	0.266	50.9	78.3	36.8	86.6	25.1
661	R08Y_100_087d	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	0.125	0.5	53.0	78.2	5.6	78.4	4.1	12.1	365	1.0	0.0	0.416	51.5	80.3	15.8	81.8	11.1
662	B70R_100_087d	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	0.125	0.625	53.9	80.8	−11.1	81.5	352.1	10.3	354	1.0	0.0	0.583	52.7	83.2	−6.9	83.5	355.2
663	B63R_100_087d	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	0.125	0.75	55.1	83.9	−27.2	88.2	342.0	10.0	344	1.0	0.0	0.733	54.0	86.5	−26.4	90.4	342.9
664	B56R_100_087d	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	0.125	0.875	56.5	87.6	−42.5	97.4	334.1	10.8	337	1.0	0.0	0.866	55.5	90.1	−42.8	99.8	334.5
665	B50R_100_087d	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	0.125	1.0	58.1	91.8	−57.0	108.0	328.1	11.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
666	R23Y_100_100d	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	1.0	0.25	0.0	54.0	66.7	65.9	93.8	44.6	1.0	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
667	R13Y_100_087d	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	0.25	0.125	54.1	67.0	57.6	88.4	40.7	4.1	37	1.0	0.133	0.0	51.7	73.4	65.0	98.0	41.5
668	R00Y_100_075d	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	0.25	0.25	54.4	67.8	43.1	80.3	32.4	13.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
669	R35Y_100_075d	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	0.25	0.375	54.8	69.2	26.2	74.0	20.7	18.1	382	1.0	0.0	0.15	50.6	77.6	51.7	93.3	33.6
670	R18Y_100_075d	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	0.25	0.5	55.5	71.3	9.0	71.8	7.2	19.0	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
671	R00Y_100_075d	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	0.25	0.625	56.3	74.0	−7.6	74.4	354.1	18.1	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
672	B65R_100_075d	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	0.25	0.75	57.4	77.3	−23.6	80.8	342.9	17.1	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
673	B57R_100_075d	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	0.25	0.875	58.7	81.2	−39.0	90.1	334.3	17.5	337	1.0	0.0	0.85	55.3	89.8	−40.7	98.6	335.5
674	B50R_100_075d	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	0.25	1.0	60.2	85.6	−53.6	101.0	327.9	18.9	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
675	R36Y_100_100d	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	1.0	0.375	0.0	58.2	55.4	67.9	87.7	50.7	0.7	51	1.0	0.366	0.0	57.9	56.2	67.9	88.1	50.3
676	R26Y_100_087d	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	0.375	0.125	58.2	55.8	60.8	82.5	47.4	3.3	44	1.0	0.266	0.0	54.6	65.1	66.3	93.0	45.5
677	R15Y_100_075d	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	0.375	0.25	58.5	56.6	47.5	73.9	39.9	5.1	37	1.0	0.15	0.0	52.0	72.4	65.2	97.4	41.9
678	R00Y_100_062d	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	0.375	0.375	58.9	58.1	31.4	66.1	28.3	15.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
679	R31Y_100_062d	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	0.375	0.5	59.4	60.3	14.6	62.1	13.6	20.6	380	1.0	0.0	0.183	50.7	77.9	47.5	91.2	31.3
680	R11Y_100_062d	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	0.375	0.625	60.2	63.2	−1.8	63.2	358.3	21.3	367	1.0	0.0	0.383	51.4	79.5	20.4	82.1	14.4
681	B69R_100_062d	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	0.375	0.75	61.2	66.7	−17.9	69.1	344.9	19.6	352	1.0	0.0	0.616	52.9	83.6	−11.4	84.3	352.1
682	B59R_100_062d	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	0.375	0.875	62.4	70.9	−33.3	78.3	334.8	20.0	339	1.0	0.0	0.816	54.9	88.9	−36.6	96.2	337.6
683	B50R_100_062d	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	0.375	1.0	63.8	75.6	−48.0	89.6	327.5	21.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
684	R50Y_100_100d	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	0.5	0.0	63.6	41.3	71.0	82.2	59.7	0.0	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
685	R41Y_100_087d	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	0.5	0.125	63.7	41.7	65.0	77.2	57.3	5.1	54	1.0	0.416	0.0	60.0	50.7	69.3	85.9	53.7
686	R31Y_100_075d	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	0.5	0.25	63.9	42.6	53.1	68.1	51.2	4.5	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9
687	R18Y_100_062d	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_050d	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	0.5	0.5	64.7	46.4	21.9	51.3	25.2	15.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
689	R26Y_100_050d	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	0.5	0.625	65.4	49.5	5.6	49.8	6.5	19.8	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8
690	R00Y_100_050d	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	0.5	0.75	66.3	53.2	−10.2	54.2	349.1	19.1	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
691	B61R_100_050d	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	0.5	0.875	67.3	57.6	−25.6	63.1	335.9	18.9	342	1.0	0.0	0.766	54.4	87.3	−30.6	92.5	340.6
692	B50R_100_050d	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	0.5	1.0	68.6	62.6	−40.5	74.6	327.0	20.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
693	R63Y_100_100d	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	0.625	0.0	70.1	25.8	75.0	79.3	71.0	1.2	68	1.0	0.633	0.0	70.5	24.7	75.4	79.4	71.8
694	R58Y_100_087d	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	0.625	0.125	70.1	26.1	70.0	74.7	69.5	5.4	65	1.0	0.583	0.0	67.9	31.0	74.0	80.3	67.2
695	R50Y_100_075d	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	0.625	0.25	70.3	27.0	59.6	65.4	65.5	7.5	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
696	R38Y_100_062d	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	0.625	0.375	70.6	28.6	45.7	53.9	57.8	6.4	52	1.0	0.383	0.0	58.5	54.5	68.2	87.3	51.3
697	R23Y_100_050d	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_037d	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	0.625	0.625	71.6	34.1	14.4	37.0	22.9	13.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
699	R18Y_100_037d	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	0.625	0.75	72.4	37.9	−1.2	37.9	358.1	16.2	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6
700	B65R_100_037d	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	0.625	0.875	73.3	42.5	−16.6	45.6	338.6	15.3	348	1.0	0.0	0.683	53.5	85.4	−19.9	87.7	346.8
701	B50R_100_037d	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	0.625	1.0	74.3	47.6	−31.5	57.1	326.4	17.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
702	R76Y_100_100d	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	0.75	0.0	77.2	9.8	79.7	80.3	82.9	2.3	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
703	R73Y_100_087d	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	0.75	0.125	77.3	10.2	75.6	76.2	82.3	6.3	75	1.0	0.733	0.0	76.2	12.0	79.3	80.2	81.3
704	R68Y_100_075d	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	0.75	0.25	77.4	11.1	66.5	67.4	80.5	8.8	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
705	R61Y_100_062d	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	0.75	0.375	77.6	12.6	53.8	55.3	76.7	8.2	67	1.0	0.616	0.0	69.6	26.8	74.8	79.5	70.2
706	R50Y_100_050d	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	0.75	0.5	78.0	15.0	39.2	42.0	69.0	6.9	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
707	R31Y_100_037d	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_025d	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	0.75	0.75	79.2	21.9	8.5	23.5	21.3	9.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
709	R00Y_100_025d	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	0.75	0.875	79.9	26.5	−6.6	27.3	345.9	10.9	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
710	B50R_100_025d	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	0.75	1.0	80.9	31.7	−21.5	38.4	325.8	11.8	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
711	R88Y_100_100d	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	0.875	0.0	84.8	−5.7	85.0	85.2	93.8	1.1	83	1.0	0.883	0.0	85.3	−6.7	85.5	85.8	94.4
712	R86Y_100_087d	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	0.125	84.8	−5.4	81.5	81.7	93.8	7.4	82	1.0	0.866	0.0	84.3	−4.6	84.8	84.9	93.1
713	R85Y_100_075d	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	0.25	84.9	−4.5	73.6	73.7	93.5	10.8	81	1.0	0.85	0.0	83.3	−2.5	84.2	84.3	91.7
714	R81Y_100_062d	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	0.875	0.375	85.1	−3.0	62.1	62.2	92.7	11.1	80	1.0	0.816	0.0	81.2	1.7	82.9	83.0	88.7
715	R76Y_100_050d	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	0.875	0.5	85.5	−0.7	48.5	48.5	90.8	9.5	77	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84.4
716	R68Y_100_037d	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	0.875	0.625	85.9	2.2	33.9	33.9	86.1	6.7	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5
717	R50Y_100_025d	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	0.875	0.75	86.4	6.0	18.8	19.8	72.2	4.5	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
718	R00Y_100_012d	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	0.875	0.875	87.1	10.5	3.8	11.2	20.1	5.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
719	B50R_100_012d	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	0.875	1.0	87.9	15.7	−10.9	19.1	325.1	5.9	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
720	Y00G_100_100d	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_087d	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	1.0	0.125	92.7	−20.3	87.7	90.0	103.0	8.6	89	1.0	1

http://130.149.60.45/~farbmetrik/QN21/QN21L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 25/29

n	HIC*Fd	*rgb*_Fd			*ict*_Fd			$h_{si_F,d}$	*rgb**Fd			*LabCh**Fd					*rgb**'Fd			*LabCh**'Fd					*DE**'Fd	$h_{siM,d}$	*rgb**Md			*LabCh**Md				
729	NW_100d	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_012d	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	0.875	1.0	1.0	93.3	−9.7	−3.3	10.3	198.8	4.4	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
731	G50B_100_025d	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	0.75	1.0	1.0	91.5	−18.9	−6.2	19.9	198.1	8.0	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
732	G50B_100_037d	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	0.625	1.0	1.0	90.0	−27.0	−8.5	28.3	197.6	10.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
733	G50B_100_050d	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	0.5	1.0	1.0	88.8	−33.9	−10.4	35.4	197.1	11.6	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
734	G50B_100_062d	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	0.375	1.0	1.0	87.9	−39.3	−11.8	41.0	196.8	11.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
735	G50B_100_075d	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	0.25	1.0	1.0	87.3	−43.0	−12.8	44.9	196.5	9.0	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
736	G50B_100_087d	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	0.125	1.0	1.0	87.0	−45.2	−13.3	47.2	196.4	5.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
737	G50B_100_100d	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_012d	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	0.875	0.875	87.1	10.5	3.8	11.2	20.1	5.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
739	NW_087d	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	0.875	0.875	0.875	84.7	0.0	0.0	0.0	325.2	1.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
740	G50B_087_012d	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	0.75	0.875	0.875	82.5	−10.0	−3.3	10.5	198.7	4.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
741	G50B_087_025d	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	0.625	0.875	0.875	80.7	−19.1	−6.2	20.1	197.9	8.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
742	G50B_087_037d	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	0.5	0.875	0.875	79.3	−27.1	−8.5	28.4	197.4	10.4	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
743	G50B_087_050d	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	0.375	0.875	0.875	78.3	−33.4	−10.2	34.9	196.9	10.9	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
744	G50B_087_062d	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	0.25	0.875	0.875	77.5	−37.9	−11.3	39.6	196.6	9.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
745	G50B_087_075d	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	0.125	0.875	0.875	77.1	−40.6	−12.0	42.4	196.4	6.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
746	G50B_087_087d	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	0.0	0.875	0.875	77.0	−41.7	−12.2	43.5	196.3	1.7	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
747	R00Y_100_025d	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	0.75	0.75	79.2	21.9	8.5	23.5	21.3	9.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
748	R00Y_087_012d	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	0.875	0.75	0.75	76.2	10.8	4.0	11.6	20.3	4.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
749	NW_075d	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	0.75	0.75	0.75	73.7	0.0	0.0	0.0	325.2	2.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
750	G50B_075_012d	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	0.625	0.75	0.75	71.5	−10.2	−3.4	10.8	198.5	4.9	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
751	G50B_075_025d	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	0.5	0.75	0.75	69.8	−19.4	−6.2	20.3	197.8	8.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
752	G50B_075_037d	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	0.375	0.75	0.75	68.4	−26.9	−8.3	28.2	197.1	10.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
753	G50B_075_050d	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	0.25	0.75	0.75	67.5	−32.5	−9.7	33.9	196.7	9.8	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
754	G50B_075_062d	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	0.125	0.75	0.75	67.0	−35.8	−10.6	37.3	196.4	7.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
755	G50B_075_075d	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	0.0	0.75	0.75	66.8	−37.1	−10.9	38.7	196.3	3.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
756	R00Y_100_037d	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	0.625	0.625	71.6	34.1	14.4	37.0	22.9	13.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
757	R00Y_087_025d	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	0.875	0.625	0.625	68.1	22.7	9.0	24.5	21.7	8.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
758	R00Y_075_012d	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	0.75	0.625	0.625	65.0	11.2	4.2	12.0	20.4	4.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
759	NW_062d	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	0.625	0.625	0.625	62.4	0.0	0.0	0.0	325.2	2.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
760	G50B_062_012d	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	0.5	0.625	0.625	60.1	−10.5	−3.5	11.0	198.4	5.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
761	G50B_062_025d	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	0.375	0.625	0.625	58.5	−19.5	−6.1	20.5	197.5	8.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
762	G50B_062_037d	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	0.25	0.625	0.625	57.3	−26.4	−8.0	27.6	196.9	9.6	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
763	G50B_062_050d	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	0.125	0.625	0.625	56.6	−30.7	−9.1	32.0	196.5	8.0	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
764	G50B_062_062d	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	0.0	0.625	0.625	56.3	−32.4	−9.5	33.8	196.3	4.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
765	R00Y_100_050d	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	0.5	0.5	64.7	46.4	21.9	51.3	25.2	15.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
766	R00Y_087_037d	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	0.875	0.5	0.5	60.6	35.3	15.5	38.6	23.7	12.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
767	R00Y_075_025d	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	0.75	0.5	0.5	56.8	23.7	9.7	25.6	22.2	8.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
768	R00Y_062_012d	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	0.625	0.5	0.5	53.4	11.7	4.4	12.6	20.7	4.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
769	NW_050d	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	0.5	0.5	0.5	50.6	0.0	0.0	0.0	325.3	2.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
770	G50B_050_012d	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	0.375	0.5	0.5	48.4	−10.7	−3.5	11.3	198.2	5.6	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
771	G50B_050_025d	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	0.25	0.5	0.5	46.8	−19.5	−6.0	20.4	197.2	8.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
772	G50B_050_037d	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	0.125	0.5	0.5	45.9	−25.2	−7.5	26.3	196.6	8.3	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
773	G50B_050_050d	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	0.0	0.5	0.5	45.5	−27.6	−8.1	28.7	196.3	5.1	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
774	R00Y_100_062d	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	0.375	0.375	58.9	58.1	31.4	66.1	28.3	15.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
775	R00Y_087_050d	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	0.875	0.375	0.375	54.0	47.8	24.1	53.6	26.8	14.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
776	R00Y_075_037d	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	0.75	0.375	0.375	49.4	36.7	17.1	40.5	25.0	11.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
777	R00Y_062_025d	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	0.625	0.375	0.375	45.1	24.9	10.6	27.0	23.1	8.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
778	R00Y_050_012d	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	0.5	0.375	0.375	41.4	12.4	4.8	13.3	21.2	4.3	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
779	NW_037d	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	0.375	0.375	0.375	38.3	0.0	0.0	0.0	325.3	2.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
780	G50B_037_012d	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	0.25	0.375	0.375	36.0	−11.0	−3.5	11.6	197.8	5.8	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
781	G50B_037_025d	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	0.125	0.375	0.375	34.7	−18.9	−5.7	19.8	196.8	7.8	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
782	G50B_037_037d	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	0.0	0.375	0.375	34.1	−22.5	−6.6	23.4	196.3	5.6	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
783	R00Y_100_075d	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	0.25	0.25	54.4	67.8	43.1	80.3	32.4	13.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
784	R00Y_087_062d	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	0.875	0.25	0.25	48.8	58.7	35.3	68.5	31.0	13.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
785	R00Y_075_050d	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	0.75	0.25	0.25	43.3	48.9	27.4	56.0	29.2	12.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
786	R00Y_062_037d	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	0.625	0.25	0.25	38.0	38.2	19.6	42.9	27.1	11.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
787	R00Y_050_025d	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	0.5	0.25	0.25	33.0	26.3	12.1	29.0	24.7	8.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
788	R00Y_037_012d	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	0.375	0.25	0.25	28.7	13.3	5.4	14.4	22.0	4.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
789	NW_025d	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	0.25	0.25	0.25	25.2	0.0	0.0	0.0	325.5	1.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
790	G50B_025_012d	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	0.125	0.25	0.25	23.0	−11.2	−3.5	11.7	197.3	5.7	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
791	G50B_025_025d	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	0.0	0.25	0.25	22.1	−17.1	−5.0	17.8	196.3	5.8	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
792	R00Y_100_087d	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	0.125	0.125	51.6	74.2	55.7	92.8	36.9	8.2	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
793	R00Y_087_075d	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	0.875	0.125	0.125	45.5	66.2	48.3	81.9	36.0	9.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
794	R00Y_075_062d	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	0.75	0.125	0.125	39.3	57.8	40.4	70.6	34.9	10.6	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
795	R00Y_062_050d	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	0.625	0.125	0.125	33.0	48.8	32.2	58.5	33.3	11.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
796	R00Y_050_037d	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	0.125	0.125	26.8	39.0	23.5	45.6	31.1	10.9	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
797	R00Y_037_025d	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	0.125	0.125	20.7	27.8	14.8	31.5	28.0	9.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
798	R00Y_025_012d	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	0.25	0.125	0.125	15.2	14.7	6.5	16.1	23.9	6.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
799	NW_012d	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	0.125	0.125	0.125	11.0	0.0	0.0	0.0	325.7	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
800	G50B_012_012d	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	0.0	0.125	0.125	8.9	−10.7	−3.3	11.2	197.0	5.5	210	0.0	1.0	1.0	86.8	−46.1	−13.5	48.1	196.3
801	R00Y_100_100d	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_087d	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	0.875	0.0	0.0	44.1	69.5	58.3	90.8	39.9	2.9	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
803	R00Y_075_075d	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	0.75	0.0	0.0	37.5	61.9	51.9	80.8	39.9	5.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
804	R00Y_062_062d	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	0.625	0.0	0.0	30.7	54.1	44.5	70.1	39.4	7.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
805	R00Y_050_050d	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	0.5	0.0	0.0	23.7	46.0	35.7	58.2	37.8	8.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
806	R00Y_037_037d	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	0.375	0.0	0.0	16.4	37.5	25.4	45.3	34.1	9.1	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
807	R00Y_025_025d	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	0.25	0.0	0.0	8.6	28.5	13.6	31.6	25.5	10.4	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
808	R00Y_012_012d	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	0.125	0.0	0.0	2.4	10.9	3.8	11.6	19.4	5.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
809	NW_000d	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 $E^{*\prime}$ = **7.3**

5−0032430−F0

QN210−7N, 25/29−F

TUB-prøveplansje QN21; farbetoneplan: H^*_d=R75Y_d
farger og fargeavstander, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_d
output: overføring til rgb_d

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

TUB-material: code=rha4ta

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

n	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si\_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb*'*$_{Fd}$			*LabCh*'*$_{Fd}$					*DE*'*$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
810	NW_100$_d$	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_012$_d$	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	0.875	0.875	1.0	85.5	5.8	−14.8	15.9	291.5	4.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
812	B00R_100_025$_d$	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	0.75	0.75	1.0	75.6	12.8	−30.0	32.7	293.1	8.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
813	B00R_100_037$_d$	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	0.625	0.625	1.0	65.7	21.4	−45.6	50.4	295.1	11.1	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
814	B00R_100_050$_d$	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	0.5	0.5	1.0	56.0	31.9	−61.1	69.0	297.5	13.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
815	B00R_100_062$_d$	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	0.375	0.375	1.0	46.8	44.5	−76.1	88.2	300.3	14.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
816	B00R_100_075$_d$	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	0.25	0.25	1.0	38.8	58.2	−89.4	106.7	303.0	14.1	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
817	B00R_100_087$_d$	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	0.125	0.125	1.0	33.0	69.9	−99.0	121.3	305.2	10.6	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
818	B00R_100_100$_d$	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_012$_d$	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	1.0	0.875	94.7	−5.0	14.6	15.4	108.9	4.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
820	NW_087$_d$	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	0.875	0.875	0.875	84.7	0.0	0.0	0.0	325.2	1.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
821	B00R_087_012$_d$	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	0.75	0.75	0.875	74.6	6.0	−15.2	16.4	291.7	4.1	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
822	B00R_087_025$_d$	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	0.625	0.625	0.875	64.4	13.5	−30.9	33.8	293.6	7.9	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
823	B00R_087_037$_d$	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	0.5	0.5	0.875	54.3	23.0	−46.9	52.2	296.1	10.8	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
824	B00R_087_050$_d$	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	0.375	0.375	0.875	44.6	34.8	−62.7	71.7	299.0	13.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
825	B00R_087_062$_d$	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	0.25	0.25	0.875	35.8	48.6	−77.1	91.2	302.1	14.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
826	B00R_087_075$_d$	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	0.125	0.125	0.875	29.1	61.5	−88.2	107.5	304.8	12.7	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
827	B00R_087_087$_d$	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	0.0	0.0	0.875	25.9	68.7	−93.6	116.1	306.2	3.7	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
828	Y00G_100_025$_d$	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	1.0	0.75	94.1	−9.3	29.3	30.8	107.7	7.9	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
829	Y00G_087_012$_d$	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	0.875	0.875	0.75	84.0	−5.1	15.0	15.8	108.7	4.5	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
830	NW_075$_d$	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	0.75	0.75	0.75	73.7	0.0	0.0	0.0	325.2	2.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
831	B00R_075_012$_d$	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	0.625	0.625	0.75	63.3	6.3	−15.7	16.9	292.0	4.1	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
832	B00R_075_025$_d$	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	0.5	0.5	0.75	52.8	14.4	−31.9	35.1	294.3	7.9	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
833	B00R_075_037$_d$	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	0.375	0.375	0.75	42.5	25.1	−48.4	54.5	297.4	11.1	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
834	B00R_075_050$_d$	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	0.25	0.25	0.75	32.9	38.5	−64.1	74.8	301.0	13.7	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
835	B00R_075_062$_d$	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	0.125	0.125	0.75	25.3	52.5	−76.8	93.0	304.3	14.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
836	B00R_075_075$_d$	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	0.0	0.0	0.75	21.3	61.2	−83.4	103.5	306.2	7.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
837	Y00G_100_037$_d$	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	1.0	0.625	93.6	−13.0	43.8	45.7	106.5	11.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
838	Y00G_087_025$_d$	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	0.875	0.875	0.625	83.4	−9.4	30.0	31.5	107.3	8.5	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
839	Y00G_075_012$_d$	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	0.75	0.75	0.625	73.0	−5.1	15.4	16.3	108.5	5.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
840	NW_062$_d$	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	0.625	0.625	0.625	62.4	0.0	0.0	0.0	325.2	2.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
841	B00R_062_012$_d$	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	0.5	0.5	0.625	51.6	6.7	−16.3	17.6	292.4	4.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
842	B00R_062_025$_d$	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	0.375	0.375	0.625	40.8	15.7	−33.2	36.8	295.4	8.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
843	B00R_062_037$_d$	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	0.25	0.25	0.625	30.4	28.1	−50.0	57.4	299.3	12.2	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
844	B00R_062_050$_d$	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	0.125	0.125	0.625	21.6	42.8	−64.6	77.5	303.5	14.7	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
845	B00R_062_062$_d$	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	0.0	0.0	0.625	16.6	53.5	−72.9	90.4	306.2	10.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
846	Y00G_100_050$_d$	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	1.0	0.5	93.2	−15.9	57.8	59.9	105.3	13.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
847	Y00G_087_037$_d$	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	0.875	0.875	0.5	82.9	−12.9	44.8	46.6	106.0	11.9	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
848	Y00G_075_025$_d$	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	0.75	0.75	0.5	72.4	−9.4	30.9	32.3	106.9	9.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
849	Y00G_062_012$_d$	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	0.625	0.625	0.5	61.6	−5.2	16.0	16.8	108.2	5.8	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
850	NW_050$_d$	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	0.5	0.5	0.5	50.6	0.0	0.0	0.0	325.3	2.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
851	B00R_050_012$_d$	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	0.375	0.375	0.5	39.4	7.2	−17.0	18.5	292.9	4.7	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
852	B00R_050_025$_d$	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	0.25	0.25	0.5	28.2	17.7	−34.7	39.0	297.0	9.5	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
853	B00R_050_037$_d$	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	0.125	0.125	0.5	18.1	32.4	−51.3	60.6	302.2	14.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
854	B00R_050_050$_d$	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	0.0	0.0	0.5	11.7	45.5	−61.9	76.8	306.2	13.0	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
855	Y00G_100_062$_d$	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	1.0	0.375	92.9	−18.0	70.4	72.7	104.3	14.7	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
856	Y00G_087_050$_d$	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	0.875	0.875	0.375	82.6	−15.5	58.6	60.6	104.8	14.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
857	Y00G_075_037$_d$	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	0.75	0.75	0.375	72.0	−12.6	45.8	47.5	105.4	12.8	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
858	Y00G_062_025$_d$	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	0.625	0.625	0.375	61.1	−9.3	31.9	33.2	106.3	10.3	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
859	Y00G_050_012$_d$	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	0.5	0.5	0.375	49.8	−5.3	16.6	17.5	107.8	6.5	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
860	NW_037$_d$	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	0.375	0.375	0.375	38.3	0.0	0.0	0.0	325.3	2.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
861	B00R_037_012$_d$	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	0.25	0.25	0.375	26.5	8.0	−18.0	19.8	294.0	5.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
862	B00R_037_025$_d$	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	0.125	0.125	0.375	15.0	21.1	−36.5	42.1	300.0	11.6	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
863	B00R_037_037$_d$	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	0.0	0.0	0.375	6.7	36.7	−50.3	62.3	306.1	14.9	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
864	Y00G_100_075$_d$	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	1.0	0.25	92.8	−19.5	80.8	83.1	103.5	13.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
865	Y00G_087_062$_d$	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	0.875	0.875	0.25	82.4	−17.2	70.3	72.4	103.8	14.2	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
866	Y00G_075_050$_d$	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	0.75	0.75	0.25	71.7	−14.8	58.9	60.8	104.1	14.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
867	Y00G_062_037$_d$	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	0.625	0.625	0.25	60.7	−12.2	46.6	48.2	104.7	13.5	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
868	Y00G_050_025$_d$	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	0.5	0.5	0.25	49.3	−9.2	32.9	34.2	105.6	11.3	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
869	Y00G_037_012$_d$	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	0.375	0.375	0.25	37.5	−5.4	17.5	18.3	107.1	7.1	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
870	NW_025$_d$	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	0.25	0.25	0.25	25.2	0.0	0.0	0.0	325.5	1.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
871	B00R_025_012$_d$	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	0.125	0.125	0.25	12.6	9.6	−19.5	21.8	296.2	7.3	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
872	B00R_025_025$_d$	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	0.0	0.0	0.25	2.9	20.6	−35.3	40.9	300.2	10.6	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
873	Y00G_100_087$_d$	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	1.0	0.125	92.7	−20.3	87.7	90.0	103.0	8.6	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
874	Y00G_087_075$_d$	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	0.875	0.875	0.125	82.2	−18.3	78.3	80.5	103.1	10.7	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
875	Y00G_075_062$_d$	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	0.75	0.75	0.125	71.5	−16.1	68.5	70.4	103.2	12.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
876	Y00G_062_050$_d$	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	0.625	0.625	0.125	60.5	−13.9	58.1	59.7	103.4	13.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
877	Y00G_050_037$_d$	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	0.5	0.5	0.125	49.1	−11.4	46.7	48.0	103.7	13.4	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
878	Y00G_037_025$_d$	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	0.375	0.375	0.125	37.1	−8.7	33.8	34.9	104.4	11.8	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
879	Y00G_025_012$_d$	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	0.25	0.25	0.125	24.5	−5.3	18.6	19.4	105.9	7.8	89	1.0	1.0	0.0	92.6	−20.7	90.7	93.0	102.8
880	NW_012$_d$	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	0.125	0.125	0.125	11.0	0.0	0.0	0.0	325.7	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
881	B00R_012_012$_d$	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	0.0	0.0	0.125	0.8	5.8	−15.5	16.6	290.4	5.4	270	0.0	0.0	1.0	30.3	76.0	−103.5	128.5	306.2
882	Y00G_100_100$_d$	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_087$_d$	0.875	0.875	0.0	0.875	0.875

n	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si\_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb*'$_{Fd}$			*LabCh*'$_{Fd}$					*DE*'$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
891	NW_100$_d$	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	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_012$_d$	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	0.875	1.0	87.9	15.7	−10.9	19.1	325.1	5.9	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
893	B50R_100_025$_d$	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	0.75	1.0	80.9	31.7	−21.5	38.4	325.8	11.8	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
894	B50R_100_037$_d$	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	0.625	1.0	74.3	47.6	−31.5	57.1	326.4	17.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
895	B50R_100_050$_d$	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	0.5	1.0	68.6	62.6	−40.5	74.6	327.0	20.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
896	B50R_100_062$_d$	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	0.375	1.0	63.8	75.6	−48.0	89.6	327.5	21.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
897	B50R_100_075$_d$	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	0.25	1.0	60.2	85.6	−53.6	101.0	327.9	18.9	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
898	B50R_100_087$_d$	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	0.125	1.0	58.1	91.8	−57.0	108.0	328.1	11.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
899	B50R_100_100$_d$	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_012$_d$	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	0.875	1.0	0.875	92.5	−15.4	11.3	19.1	143.6	5.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
901	NW_087$_d$	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	0.875	0.875	0.875	84.7	0.0	0.0	0.0	325.2	1.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
902	B50R_087_012$_d$	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	0.875	0.75	0.875	77.1	16.1	−11.2	19.6	325.2	6.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
903	B50R_087_025$_d$	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	0.875	0.625	0.875	69.9	32.6	−22.0	39.3	325.9	12.3	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
904	B50R_087_037$_d$	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	0.875	0.5	0.875	63.5	48.6	−31.9	58.2	326.7	17.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
905	B50R_087_050$_d$	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	0.875	0.375	0.875	58.0	63.2	−40.5	75.0	327.3	20.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
906	B50R_087_062$_d$	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	0.875	0.25	0.875	53.8	74.7	−47.0	88.3	327.8	19.8	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
907	B50R_087_075$_d$	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	0.875	0.125	0.875	51.3	82.1	−51.1	96.7	328.1	14.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
908	B50R_087_087$_d$	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	0.875	0.0	0.875	50.2	85.3	−52.8	100.3	328.2	3.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
909	G00B_100_025$_d$	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	0.75	1.0	0.75	90.1	−30.5	23.2	38.3	142.7	10.6	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
910	G00B_087_012$_d$	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	0.75	0.875	0.75	81.8	−15.7	11.6	19.6	143.5	5.6	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
911	NW_075$_d$	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	0.75	0.75	0.75	73.7	0.0	0.0	0.0	325.2	2.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
912	B50R_075_012$_d$	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	0.75	0.625	0.75	65.9	16.6	−11.5	20.2	325.3	6.4	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
913	B50R_075_025$_d$	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	0.75	0.5	0.75	58.7	33.5	−22.4	40.4	326.2	13.1	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
914	B50R_075_037$_d$	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	0.75	0.375	0.75	52.4	49.6	−32.2	59.1	327.0	18.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
915	B50R_075_050$_d$	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	0.75	0.25	0.75	47.5	63.1	−39.9	74.6	327.6	19.8	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
916	B50R_075_062$_d$	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	0.75	0.125	0.75	44.3	72.1	−44.9	84.9	328.0	15.9	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
917	B50R_075_075$_d$	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	0.75	0.0	0.75	43.0	76.0	−47.0	89.4	328.2	6.1	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
918	G00B_100_037$_d$	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	0.625	1.0	0.625	88.0	−44.8	35.5	57.2	141.6	15.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
919	G00B_087_025$_d$	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	0.625	0.875	0.625	79.3	−31.1	23.9	39.3	142.4	11.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
920	G00B_075_012$_d$	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	0.625	0.75	0.625	70.8	−16.2	12.0	20.2	143.4	6.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
921	NW_062$_d$	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	0.625	0.625	0.625	62.4	0.0	0.0	0.0	325.2	2.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
922	B50R_062_012$_d$	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	0.625	0.5	0.625	54.4	17.2	−11.8	20.9	325.5	7.1	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
923	B50R_062_025$_d$	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	0.625	0.375	0.625	47.1	34.6	−22.9	41.5	326.5	14.1	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
924	B50R_062_037$_d$	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	0.625	0.25	0.625	41.2	50.2	−32.1	59.6	327.4	18.5	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
925	B50R_062_050$_d$	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	0.625	0.125	0.625	37.3	61.3	−38.3	72.3	327.9	17.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
926	B50R_062_062$_d$	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	0.625	0.0	0.625	35.5	66.4	−41.1	78.1	328.2	8.7	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
927	G00B_100_050$_d$	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	0.5	1.0	0.5	86.3	−57.6	47.9	75.0	140.2	18.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
928	G00B_087_037$_d$	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	0.5	0.875	0.5	77.4	−45.4	36.6	58.3	141.0	15.9	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
929	G00B_075_025$_d$	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	0.5	0.75	0.5	68.3	−31.8	24.8	40.4	142.0	12.1	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
930	G00B_062_012$_d$	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	0.5	0.625	0.5	59.4	−16.7	12.5	20.9	143.1	7.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
931	NW_050$_d$	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	0.5	0.5	0.5	50.6	0.0	0.0	0.0	325.3	2.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
932	B50R_050_012$_d$	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	0.5	0.375	0.5	42.3	18.0	−12.2	21.8	325.7	8.0	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
933	B50R_050_025$_d$	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	0.5	0.25	0.5	35.2	35.7	−23.2	42.6	326.9	15.2	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
934	B50R_050_037$_d$	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	0.5	0.125	0.5	30.1	49.6	−31.2	58.6	327.8	17.3	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
935	B50R_050_050$_d$	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	0.5	0.0	0.5	27.8	56.4	−34.9	66.3	328.2	10.9	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
936	G00B_100_062$_d$	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	0.375	1.0	0.375	85.1	−68.3	59.7	90.7	138.8	19.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
937	G00B_087_050$_d$	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	0.375	0.875	0.375	75.9	−57.6	49.1	75.7	139.5	18.7	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
938	G00B_075_037$_d$	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	0.375	0.75	0.375	66.5	−45.8	37.9	59.4	140.3	16.7	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
939	G00B_062_025$_d$	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	0.375	0.625	0.375	57.0	−32.5	25.9	41.6	141.4	13.2	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
940	G00B_050_012$_d$	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	0.375	0.5	0.375	47.6	−17.3	13.1	21.8	142.8	7.8	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
941	NW_037$_d$	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	0.375	0.375	0.375	38.3	0.0	0.0	0.0	325.3	2.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
942	B50R_037_012$_d$	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	0.375	0.25	0.375	29.7	19.0	−12.7	22.9	326.1	9.1	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
943	B50R_037_025$_d$	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	0.375	0.125	0.375	23.1	36.3	−23.1	43.0	327.5	15.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
944	B50R_037_037$_d$	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	0.375	0.0	0.375	19.7	46.0	−28.5	54.1	328.2	12.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
945	G00B_100_075$_d$	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	0.25	1.0	0.25	84.2	−76.1	69.7	103.3	137.4	17.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
946	G00B_087_062$_d$	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	0.25	0.875	0.25	74.8	−66.8	60.3	90.0	137.9	18.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
947	G00B_075_050$_d$	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	0.25	0.75	0.25	65.2	−56.7	50.2	75.8	138.5	18.5	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
948	G00B_062_037$_d$	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	0.25	0.625	0.25	55.4	−45.7	39.2	60.2	139.3	17.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
949	G00B_050_025$_d$	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	0.25	0.5	0.25	45.4	−33.0	27.2	42.8	140.5	14.3	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
950	G00B_037_012$_d$	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	0.25	0.375	0.25	35.2	−18.1	14.0	22.9	142.2	8.8	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
951	NW_025$_d$	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	0.25	0.25	0.25	25.2	0.0	0.0	0.0	325.5	1.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
952	B50R_025_012$_d$	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	0.25	0.125	0.25	16.4	20.2	−13.2	24.2	326.7	10.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
953	B50R_025_025$_d$	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	0.25	0.0	0.25	11.1	34.9	−21.6	41.1	328.2	13.7	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
954	G00B_100_087$_d$	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	0.125	1.0	0.125	83.8	−80.8	76.7	111.4	136.4	10.9	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
955	G00B_087_075$_d$	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	0.125	0.875	0.125	74.3	−72.4	68.4	99.7	136.6	13.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
956	G00B_075_062$_d$	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	0.125	0.75	0.125	64.5	−63.7	59.7	87.3	136.8	15.4	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
957	G00B_062_050$_d$	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	0.125	0.625	0.125	54.4	−54.4	50.3	74.1	137.2	16.7	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
958	G00B_050_037$_d$	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	0.125	0.5	0.125	44.1	−44.3	40.1	59.8	137.8	16.7	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
959	G00B_037_025$_d$	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	0.125	0.375	0.125	33.3	−32.9	28.6	43.6	138.9	14.9	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
960	G00B_025_012$_d$	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	0.125	0.25	0.125	22.2	−18.8	15.2	24.2	141.0	10.0	149	0.0	1.0	0.0	83.6	−82.7	79.8	115.0	136.0
961	NW_012$_d$	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	0.125	0.125	0.125	11.0	0.0	0.0	0.0	325.7	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
962	B50R_012_012$_d$	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	0.125	0.0	0.125	3.2	16.7	−11.6	20.4	325.1	7.6	330	1.0	0.0	1.0	57.2	94.3	−58.4	110.9	328.2
963	G00B_100_100$_d$	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	1.0	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_087$_d$	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

TUB-material: code=rha4ta

n	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si\_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$				*rgb*'$_{Fd}$			*LabCh*'$_{Fd}$				$DE^{*\prime}_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$			
972	NW_000$_d$	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
973	NW_012$_d$	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	0.125	0.125	0.125	11.0	0.0	0.0	0.0	325.7	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
974	NW_025$_d$	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	0.25	0.25	0.25	25.2	0.0	0.0	0.0	325.5	1.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
975	NW_037$_d$	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	0.375	0.375	0.375	38.3	0.0	0.0	0.0	325.3	2.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
976	NW_050$_d$	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	0.5	0.5	0.5	50.6	0.0	0.0	0.0	325.3	2.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
977	NW_062$_d$	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	0.625	0.625	0.625	62.4	0.0	0.0	0.0	325.2	2.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
978	NW_075$_d$	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	0.75	0.75	0.75	73.7	0.0	0.0	0.0	325.2	2.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
979	NW_087$_d$	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	0.875	0.875	0.875	84.7	0.0	0.0	0.0	325.2	1.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
980	NW_100$_d$	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	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
981	NW_000$_d$	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
982	NW_012$_d$	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	0.125	0.125	0.125	11.0	0.0	0.0	0.0	325.7	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
983	NW_025$_d$	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	0.25	0.25	0.25	25.2	0.0	0.0	0.0	325.5	1.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
984	NW_037$_d$	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	0.375	0.375	0.375	38.3	0.0	0.0	0.0	325.3	2.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
985	NW_050$_d$	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	0.5	0.5	0.5	50.6	0.0	0.0	0.0	325.3	2.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
986	NW_062$_d$	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	0.625	0.625	0.625	62.4	0.0	0.0	0.0	325.2	2.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
987	NW_075$_d$	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	0.75	0.75	0.75	73.7	0.0	0.0	0.0	325.2	2.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
988	NW_087$_d$	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	0.875	0.875	0.875	84.7	0.0	0.0	0.0	325.2	1.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
989	NW_100$_d$	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	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
990	NW_000$_d$	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
991	NW_012$_d$	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	0.125	0.125	0.125	11.0	0.0	0.0	0.0	325.7	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
992	NW_025$_d$	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	0.25	0.25	0.25	25.2	0.0	0.0	0.0	325.5	1.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
993	NW_037$_d$	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	0.375	0.375	0.375	38.3	0.0	0.0	0.0	325.3	2.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
994	NW_050$_d$	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	0.5	0.5	0.5	50.6	0.0	0.0	0.0	325.3	2.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
995	NW_062$_d$	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	0.625	0.625	0.625	62.4	0.0	0.0	0.0	325.2	2.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
996	NW_075$_d$	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	0.75	0.75	0.75	73.7	0.0	0.0	0.0	325.2	2.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
997	NW_087$_d$	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	0.875	0.875	0.875	84.7	0.0	0.0	0.0	325.2	1.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
998	NW_100$_d$	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	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
999	NW_000$_d$	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1000	NW_012$_d$	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	0.125	0.125	0.125	11.0	0.0	0.0	0.0	325.7	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1001	NW_025$_d$	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	0.25	0.25	0.25	25.2	0.0	0.0	0.0	325.5	1.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1002	NW_037$_d$	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	0.375	0.375	0.375	38.3	0.0	0.0	0.0	325.3	2.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1003	NW_050$_d$	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	0.5	0.5	0.5	50.6	0.0	0.0	0.0	325.3	2.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1004	NW_062$_d$	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	0.625	0.625	0.625	62.4	0.0	0.0	0.0	325.2	2.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1005	NW_075$_d$	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	0.75	0.75	0.75	73.7	0.0	0.0	0.0	325.2	2.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1006	NW_087$_d$	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	0.875	0.875	0.875	84.7	0.0	0.0	0.0	325.2	1.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1007	NW_100$_d$	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	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
1008	NW_000$_d$	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1009	NW_006$_d$	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	0.066	0.066	0.066	4.4	0.0	0.0	0.0	326.3	1.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1010	NW_013$_d$	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	0.133	0.133	0.133	12.0	0.0	0.0	0.0	325.6	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1011	NW_020$_d$	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	0.2	0.2	0.2	19.7	0.0	0.0	0.0	325.5	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1012	NW_026$_d$	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	0.266	0.266	0.266	27.0	0.0	0.0	0.0	325.4	1.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1013	NW_033$_d$	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	0.333	0.333	0.333	34.0	0.0	0.0	0.0	325.3	2.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1014	NW_040$_d$	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	0.4	0.4	0.4	40.8	0.0	0.0	0.0	325.3	2.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1015	NW_046$_d$	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	0.466	0.466	0.466	47.3	0.0	0.0	0.0	325.4	2.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1016	NW_053$_d$	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	0.533	0.533	0.533	53.7	0.0	0.0	0.0	325.3	2.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1017	NW_060$_d$	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	0.6	0.6	0.6	60.0	0.0	0.0	0.0	325.3	2.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1018	NW_066$_d$	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	0.666	0.666	0.666	66.1	0.0	0.0	0.0	325.2	2.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1019	NW_073$_d$	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	0.734	0.734	0.734	72.3	0.0	0.0	0.0	325.2	2.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1020	NW_080$_d$	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	0.8	0.8	0.8	78.1	0.0	0.0	0.0	325.2	1.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1021	NW_086$_d$	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	0.866	0.866	0.866	83.9	0.0	0.0	0.0	325.2	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1022	NW_093$_d$	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	0.933	0.933	0.933	89.7	0.0	0.0	0.0	325.2	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1023	NW_100$_d$	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	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
1024	NW_000$_d$	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1025	NW_006$_d$	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	0.066	0.066	0.066	4.4	0.0	0.0	0.0	326.3	1.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1026	NW_013$_d$	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	0.133	0.133	0.133	12.0	0.0	0.0	0.0	325.6	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1027	NW_020$_d$	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	0.2	0.2	0.2	19.7	0.0	0.0	0.0	325.5	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1028	NW_026$_d$	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	0.266	0.266	0.266	27.0	0.0	0.0	0.0	325.4	1.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1029	NW_033$_d$	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	0.333	0.333	0.333	34.0	0.0	0.0	0.0	325.3	2.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1030	NW_040$_d$	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	0.4	0.4	0.4	40.8	0.0	0.0	0.0	325.3	2.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1031	NW_046$_d$	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	0.466	0.466	0.466	47.3	0.0	0.0	0.0	325.4	2.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1032	NW_053$_d$	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	0.533	0.533	0.533	53.7	0.0	0.0	0.0	325.3	2.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1033	NW_060$_d$	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	0.6	0.6	0.6	60.0	0.0	0.0	0.0	325.3	2.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1034	NW_066$_d$	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	0.666	0.666	0.666	66.1	0.0	0.0	0.0	325.2	2.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1035	NW_073$_d$	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	0.734	0.734	0.734	72.3	0.0	0.0	0.0	325.2	2.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1036	NW_080$_d$	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	0.8	0.8	0.8	78.1	0.0	0.0	0.0	325.2	1.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1037	NW_086$_d$	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	0.866	0.866	0.866	83.9	0.0	0.0	0.0	325.2	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1038	NW_093$_d$	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	0.933	0.933	0.933	89.7	0.0	0.0	0.0	325.2	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1039	NW_100$_d$	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	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
1040	NW_000$_d$	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1041	NW_006$_d$	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	0.066	0.066	0.066	4.4	0.0	0.0	0.0	326.3	1.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1042	NW_013$_d$	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	0.133	0.133	0.133	12.0	0.0	0.0	0.0	325.6	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1043	NW_020$_d$	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	0.2	0.2	0.2	19.7	0.0	0.0	0.0	325.5	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1044	NW_026$_d$	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	0.266	0.266	0.266	27.0	0.0	0.0	0.0	325.4	1.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1045	NW_033$_d$	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	0.333	0.333	0.333	34.0	0.0	0.0	0.0	325.3	2.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1046	NW_040$_d$	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	0.4	0.4	0.4	40.8	0.0	0.0	0.0	325.3	2.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1047	NW_046$_d$	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	0.466	0.466	0.466	47.3	0.0	0.0	0.0	325.4	2.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1048	NW_053$_d$	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	0.533	0.533	0.533	53.7	0.0	0.0	0.0	325.3	2.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1049	NW_060$_d$	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	0.6

n	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si\_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$				*rgb*'$_{Fd}$			*LabCh*'$_{Fd}$				*DE*'$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$			
1053	NW_086$_d$	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	0.866	0.866	0.866	83.9	0.0	0.0	0.0	325.2	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1054	NW_093$_d$	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	0.933	0.933	0.933	89.7	0.0	0.0	0.0	325.2	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1055	NW_100$_d$	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	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
1056	NW_000$_d$	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1057	NW_006$_d$	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	0.066	0.066	0.066	4.4	0.0	0.0	0.0	326.3	1.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1058	NW_013$_d$	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	0.133	0.133	0.133	12.0	0.0	0.0	0.0	325.6	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1059	NW_020$_d$	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	0.2	0.2	0.2	19.7	0.0	0.0	0.0	325.5	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1060	NW_026$_d$	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	0.266	0.266	0.266	27.0	0.0	0.0	0.0	325.4	1.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1061	NW_033$_d$	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	0.333	0.333	0.333	34.0	0.0	0.0	0.0	325.3	2.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1062	NW_040$_d$	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	0.4	0.4	0.4	40.8	0.0	0.0	0.0	325.3	2.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1063	NW_046$_d$	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	0.466	0.466	0.466	47.3	0.0	0.0	0.0	325.4	2.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1064	NW_053$_d$	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	0.533	0.533	0.533	53.7	0.0	0.0	0.0	325.3	2.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1065	NW_060$_d$	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	0.6	0.6	0.6	60.0	0.0	0.0	0.0	325.3	2.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1066	NW_066$_d$	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	0.666	0.666	0.666	66.1	0.0	0.0	0.0	325.2	2.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1067	NW_073$_d$	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	0.734	0.734	0.734	72.3	0.0	0.0	0.0	325.2	2.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1068	NW_080$_d$	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	0.8	0.8	0.8	78.1	0.0	0.0	0.0	325.2	1.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1069	NW_086$_d$	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	0.866	0.866	0.866	83.9	0.0	0.0	0.0	325.2	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1070	NW_093$_d$	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	0.933	0.933	0.933	89.7	0.0	0.0	0.0	325.2	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1071	NW_100$_d$	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	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
1072	NW_000$_d$	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1073	NW_100$_d$	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	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
1074	R00Y_100_100$_d$	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$_d$	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$_d$	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$_d$	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$_d$	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	1.0	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$_d$	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' = 1.0**

QN210−7N, 29/29−F

TUB registrering: 20130201-QN21/QN21L0NP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

TUB-material: code=rha4ta

se lignende filer: http://130.149.60.45/~farbmetrik/QN21/QN21.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

5−0032830−F0

TUB-prøveplansje QN21; farbetoneplan: H*$_d$=R75Y$_d$
farger og fargeavstander, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> *rgb*$_d$
output: overføring til *rgb*$_d$

5−0032830−F0