

http://130.149.60.45/~farbmetrik/QN75/QN75L0NA.TXT /.PS; start output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 1/33

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 152/360 = 0.42$

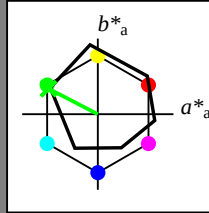
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*

fargetonetekst for fargene
på denne siden:

$H^*_- = G00B_-$

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):

$LabCh^*_{-,Ma}$: 55 -65 33 73 152

$HIC^*_{-,Ma}$: G00B_100_100-

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

0.0 1.0 0.0 1.0 1.0

trekantslyshet T^*

%Omfang

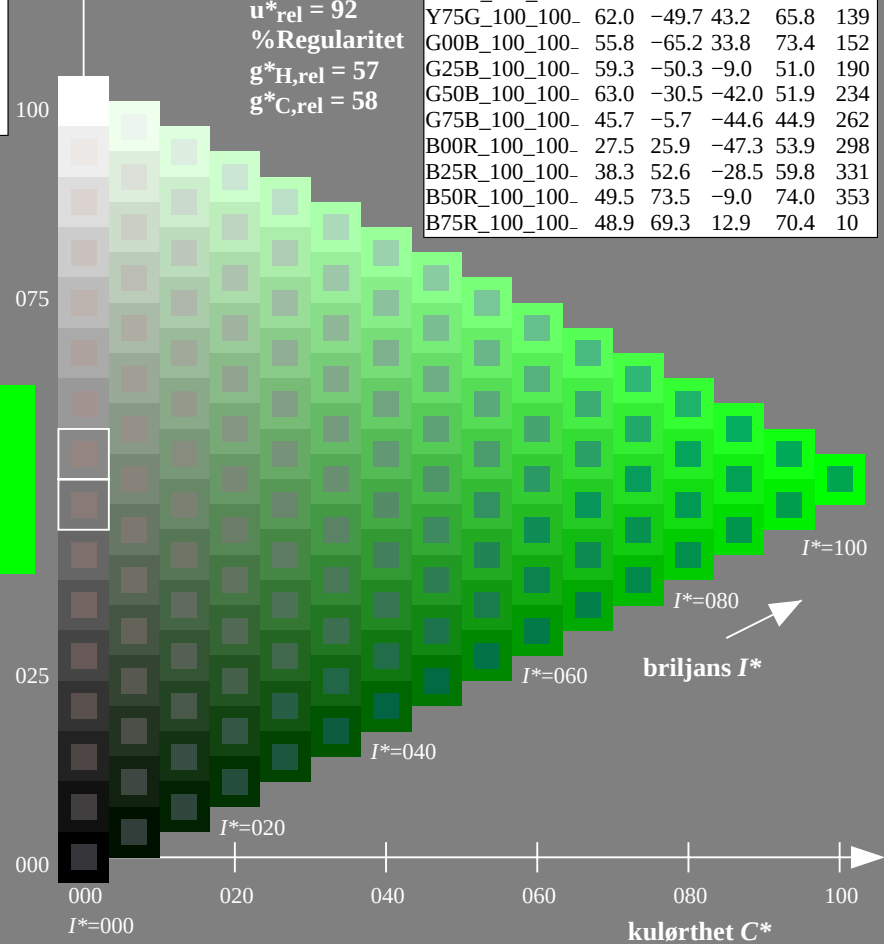
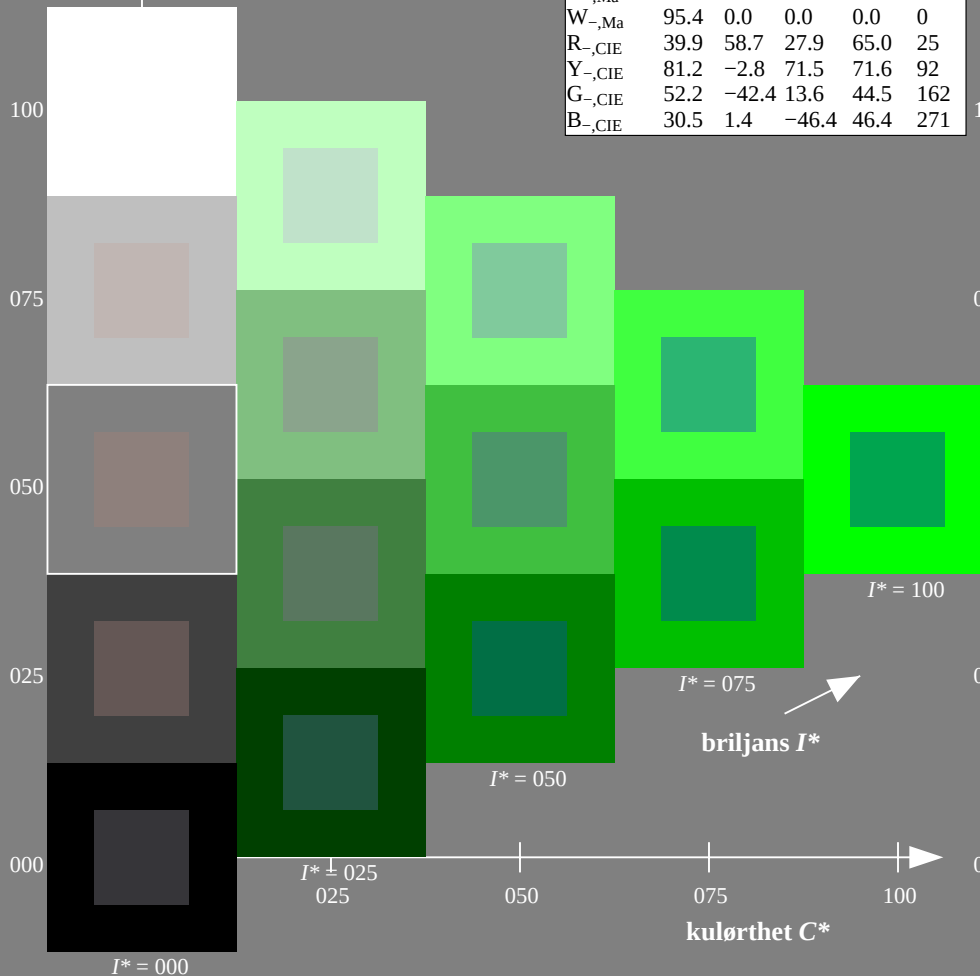
$u^*_{rel} = 92$

%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



TUB-prøveplansje QN75; farbetoneplan: $H^*_-=G00B_-$
prøveplansje infølge DIN 33872, 3D=0, de=1, cmyk

input: $rgb/cmyk \rightarrow rgb/cmyk$
output: ingen endring

TUB registrering: 20150701-QN75/QN75L0NA.TXT /.PS
anvendelse for måling av offsettrykk output

TUB-material: code=rh4ta

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 162/360 = 0.45$

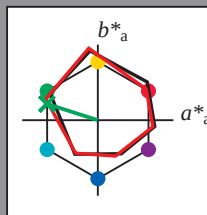
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_e

fargetonetekst for fargene
på denne siden:

$H^*_e = G00B_e$

trekantslyshet T^*



ORS20a; adapterte (a) CIELAB data					
navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	47.6	64.9	30.9	71.9	25
$Y_{e,Ma}$	82.9	-3.5	87.8	87.9	92
$G_{e,Ma}$	52.4	-67.1	21.5	70.5	162
$C_{e,Ma}$	56.6	-39.7	-29.9	49.8	216
$B_{e,Ma}$	37.9	1.3	-45.4	45.4	271
$M_{e,Ma}$	34.8	49.2	-30.0	57.7	328
$N_{e,Ma}$	17.7	0.0	0.0	0.0	0
$W_{e,Ma}$	95.4	0.0	0.0	0.0	0
$R_{e,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{e,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{e,CIE}$	30.5	1.4	-46.4	46.4	271

Data for maksimalfarge (Ma):

$LabCh^*_{e,Ma}$: 52 -67 21 70 162

$HIC^*_{e,Ma}$: G00B_100_100_e

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

0.0 1.0 0.09 1.0 1.0

trekantslyshet T^*

%Omfang

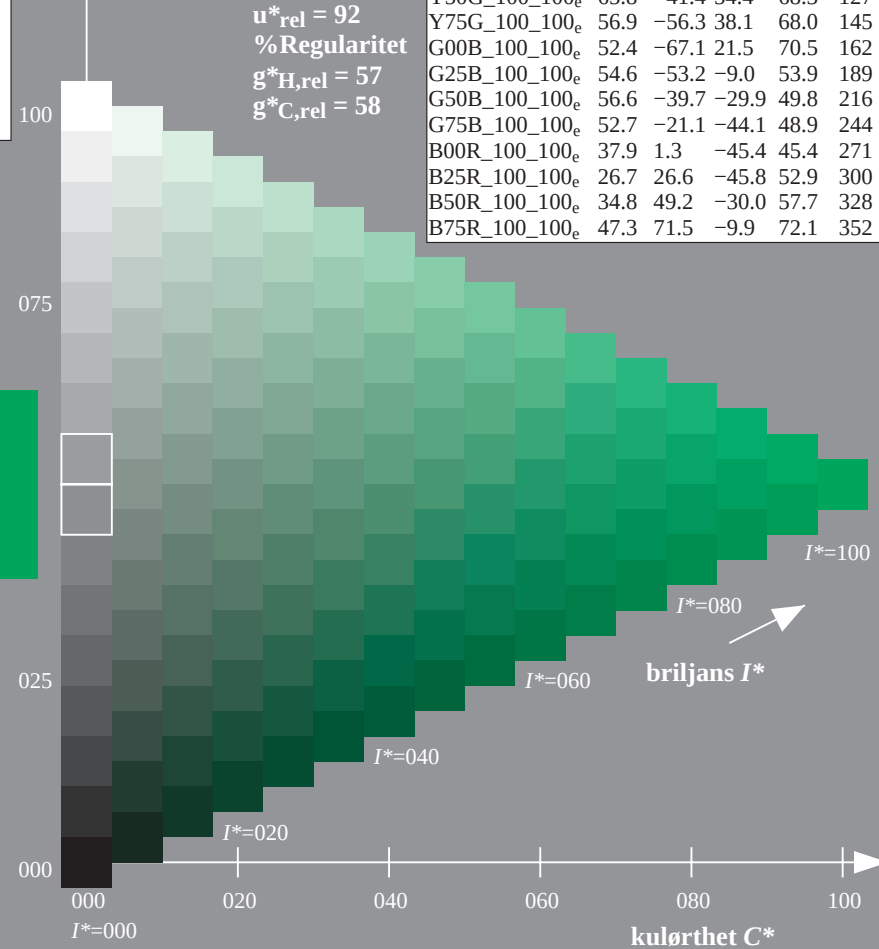
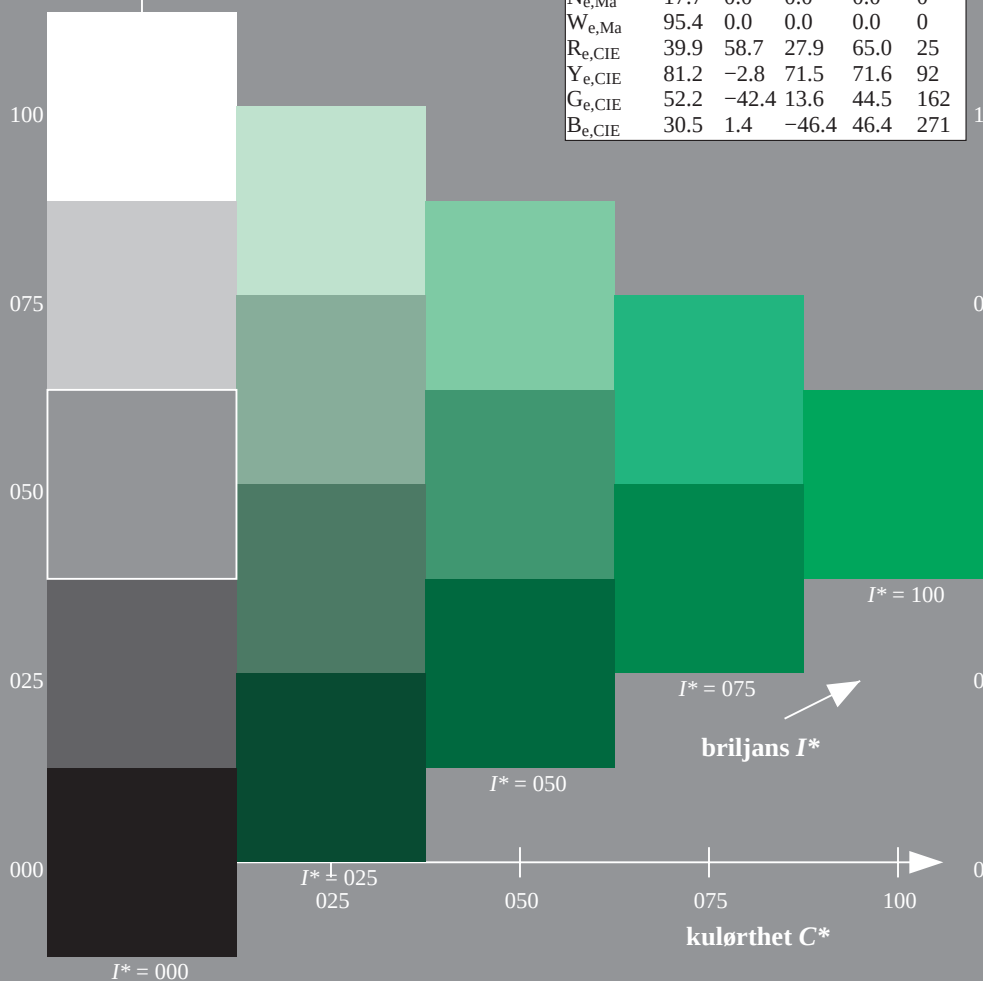
$u^*_{rel} = 92$

%Regularitet

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

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

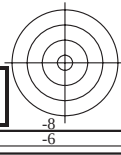
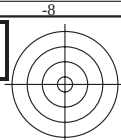
ORS20a; adapterte (a) CIELAB data					
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100_e}$	47.6	64.9	30.9	71.9	25
$R25Y_{100_100_e}$	51.5	54.2	47.2	71.9	41
$R50Y_{100_100_e}$	60.3	35.6	59.0	68.9	58
$R75Y_{100_100_e}$	70.4	17.0	72.2	74.1	76
$Y00G_{100_100_e}$	82.9	-3.5	87.8	87.9	92
$Y25G_{100_100_e}$	76.9	-25.5	75.9	80.1	108
$Y50G_{100_100_e}$	65.8	-41.4	54.4	68.3	127
$Y75G_{100_100_e}$	56.9	-56.3	38.1	68.0	145
$G00B_{100_100_e}$	52.4	-67.1	21.5	70.5	162
$G25B_{100_100_e}$	54.6	-53.2	-9.0	53.9	189
$G50B_{100_100_e}$	56.6	-39.7	-29.9	49.8	216
$G75B_{100_100_e}$	52.7	-21.1	-44.1	48.9	244
$B00R_{100_100_e}$	37.9	1.3	-45.4	45.4	271
$B25R_{100_100_e}$	26.7	26.6	-45.8	52.9	300
$B50R_{100_100_e}$	34.8	49.2	-30.0	57.7	328
$B75R_{100_100_e}$	47.3	71.5	-9.9	72.1	352



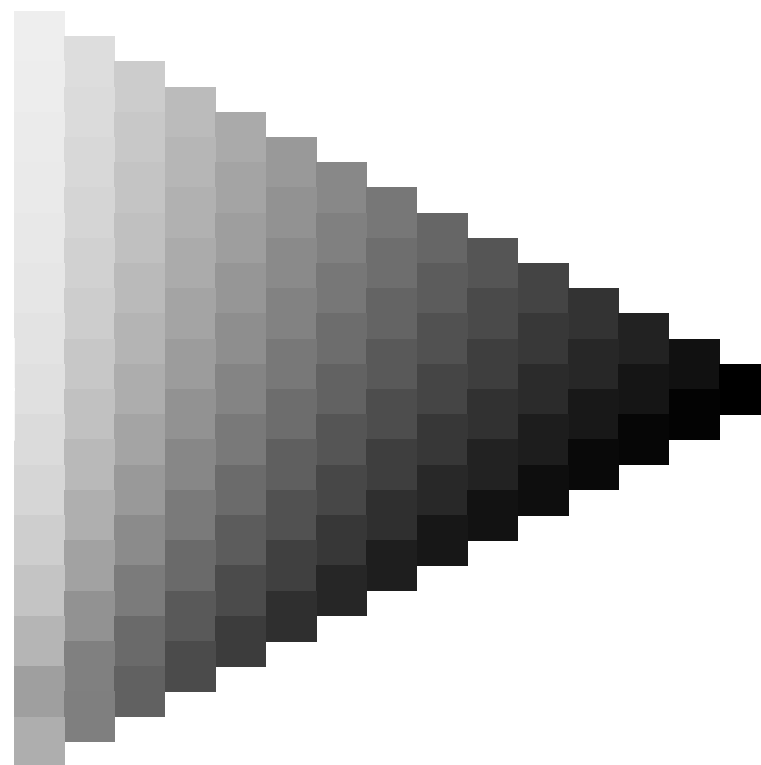
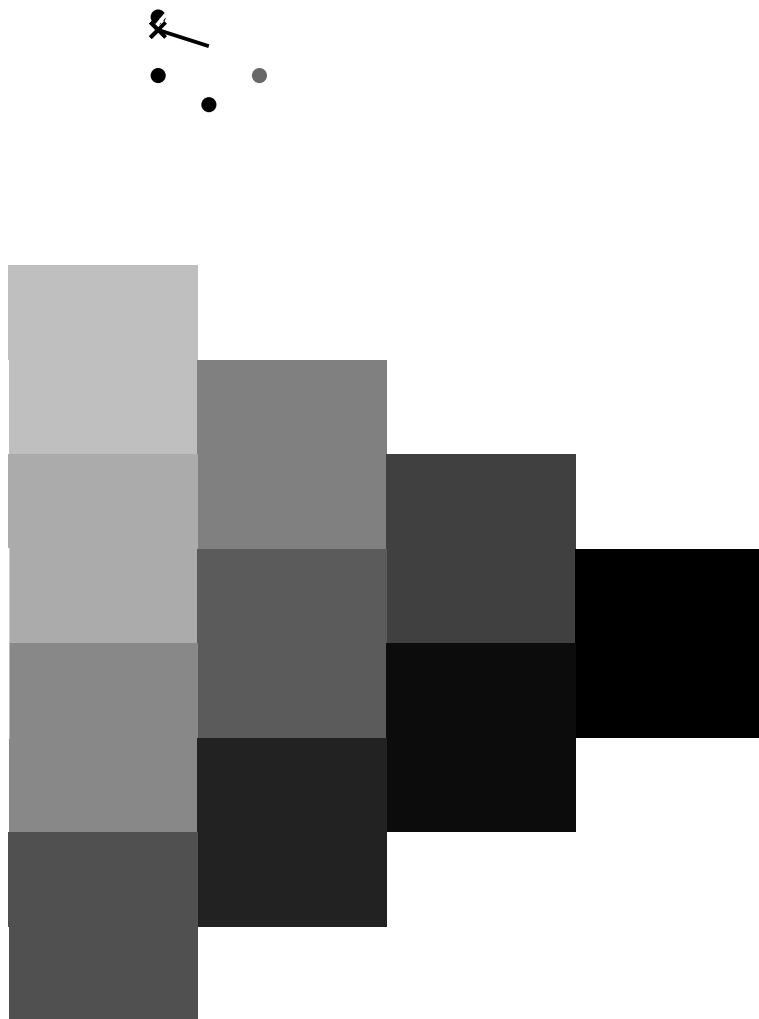
5-013130-L0 QN750-71

TUB-prøveplansje QN75; farbetoneplan: $H^*_e=G00B_e$
prøveplansje infølge DIN 33872, 3D=0, de=1, cmyk

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

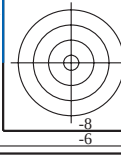
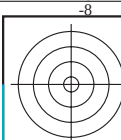


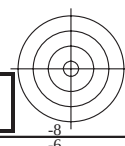
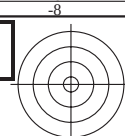
http://130.149.60.45/~farbmetrik/QN75/QN75L0NA.TXT /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 3/33



5-013230-L0 QN750-71
TUB-prøveplansje QN75; farbetoneplan: $H^*_e=G00B_e$
prøveplansje infølge DIN 33872, 3D=0, $d_e=1$, cmyk

input: *rgb/cmyk* -> *rgb_e*
output: overføring til *cmyk_e*





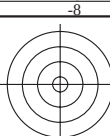
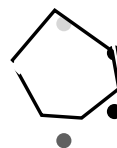
input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

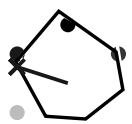
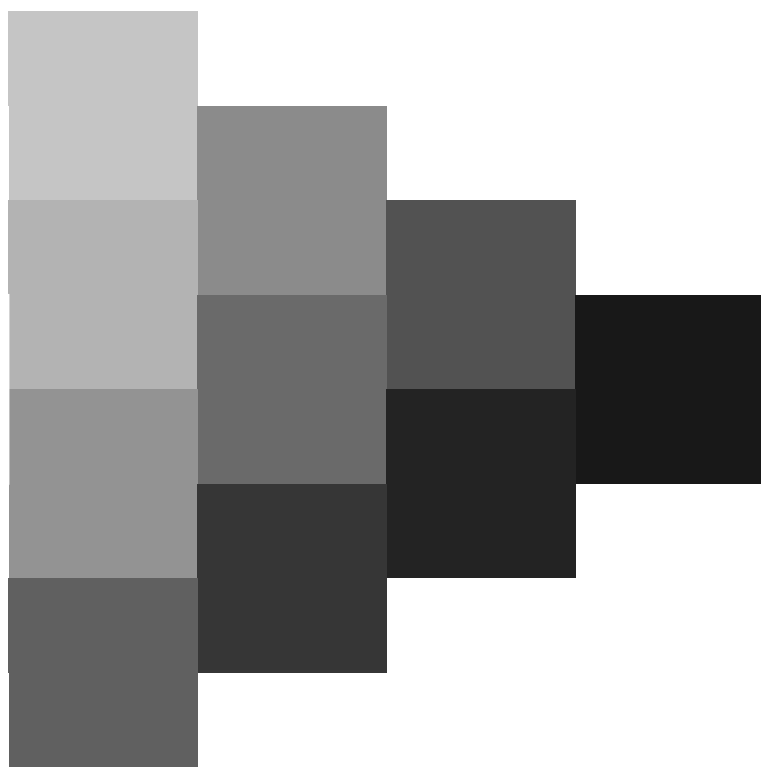
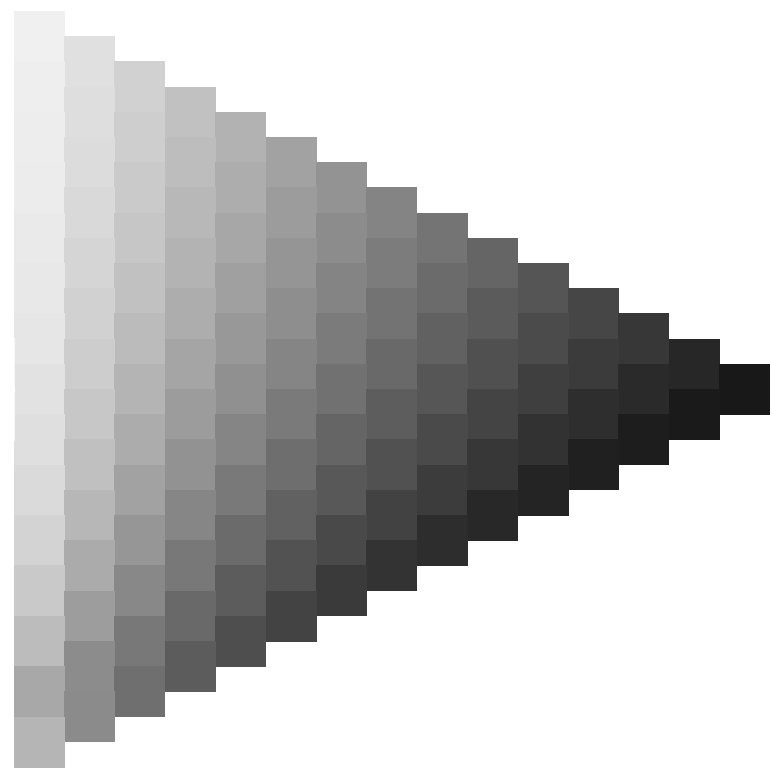
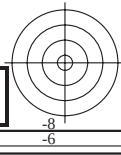
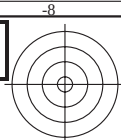
<http://130.149.60.45/~farbmetrik/QN75/QN75L0NA.TXT> /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 4/33

TUB-prøveplansje QN75; farbetoneplan: $H^*_e=G00B_e$
prøveplansje infølge DIN 33872, 3D=0, $de=1$, $cmyk$

5-013330-L0 QN750-71

5-013330-E0

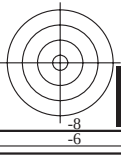
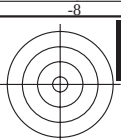




http://130.149.60.45/~farbmetrik/QN75/QN75L0NA.TXT /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 5/33

TUB-prøveplansje QN75; farbetoneplan: $H^*_e=G00B_e$
prøveplansje infølge DIN 33872, 3D=0, $d_e=1$, cmyk

input: *rgb/cmyk* -> *rgb_e*
output: overføring til *cmyk_e*



se lignende filer: <http://130.149.60.45/~farbmetrik/QN75/QN75L0NA.TXT>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

5-013430-L0 QN750-71

5-013430-E0

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 162/360 = 0.45$

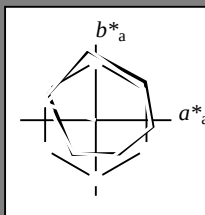
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_e

fargetonetekst for fargene
på denne siden:

$H^*_e = G00B_e$

trekantslyshet T^*



ORS20a; adapterte (a) CIELAB data					
navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	47.6	64.9	30.9	71.9	25
$Y_{e,Ma}$	82.9	-3.5	87.8	87.9	92
$G_{e,Ma}$	52.4	-67.1	21.5	70.5	162
$C_{e,Ma}$	56.6	-39.7	-29.9	49.8	216
$B_{e,Ma}$	37.9	1.3	-45.4	45.4	271
$M_{e,Ma}$	34.8	49.2	-30.0	57.7	328
$N_{e,Ma}$	17.7	0.0	0.0	0.0	0
$W_{e,Ma}$	95.4	0.0	0.0	0.0	0
$R_{e,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{e,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{e,CIE}$	30.5	1.4	-46.4	46.4	271

Data for maksimalfarge (Ma):

$LabCh^*_{e,Ma}$: 52 -67 21 70 162

$HIC^*_{e,Ma}$: G00B_100_100_e

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

0.0 1.0 0.09 1.0 1.0

trekantslyshet T^*

%Omfang

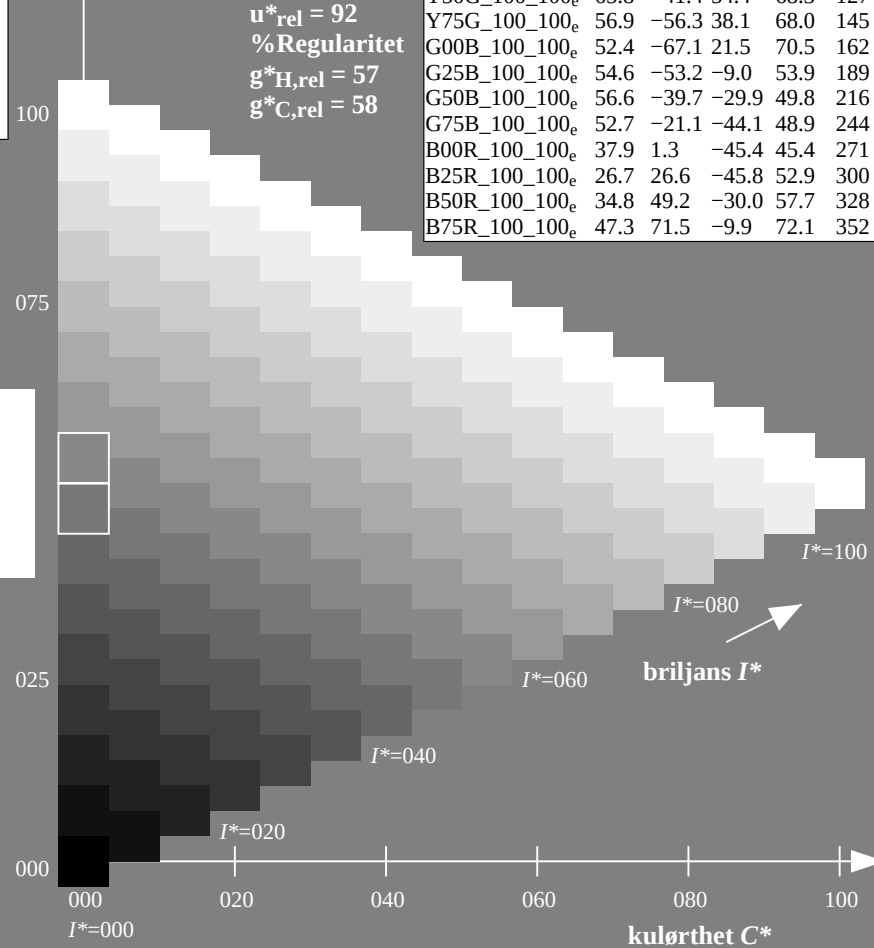
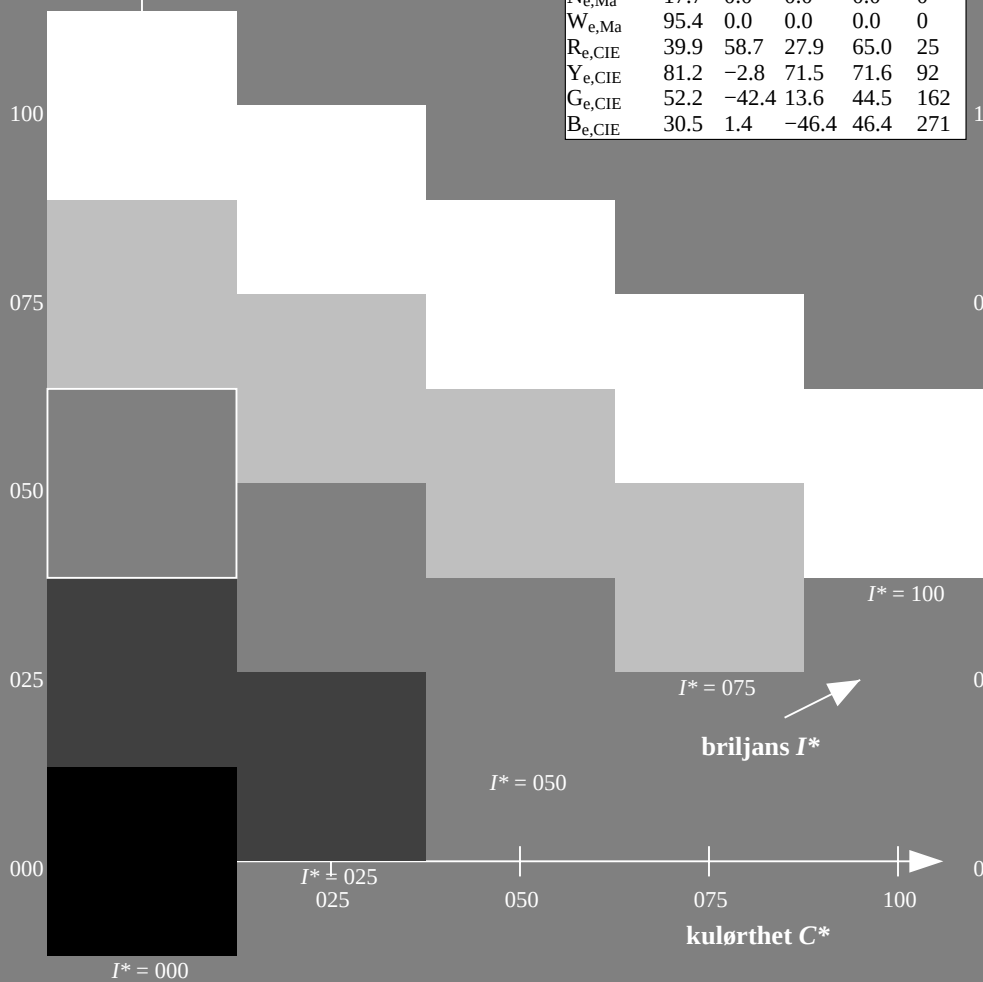
$u^*_{rel} = 92$

%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data					
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100_e}$	47.6	64.9	30.9	71.9	25
$R25Y_{100_100_e}$	51.5	54.2	47.2	71.9	41
$R50Y_{100_100_e}$	60.3	35.6	59.0	68.9	58
$R75Y_{100_100_e}$	70.4	17.0	72.2	74.1	76
$Y00G_{100_100_e}$	82.9	-3.5	87.8	87.9	92
$Y25G_{100_100_e}$	76.9	-25.5	75.9	80.1	108
$Y50G_{100_100_e}$	65.8	-41.4	54.4	68.3	127
$Y75G_{100_100_e}$	56.9	-56.3	38.1	68.0	145
$G00B_{100_100_e}$	52.4	-67.1	21.5	70.5	162
$G25B_{100_100_e}$	54.6	-53.2	-9.0	53.9	189
$G50B_{100_100_e}$	56.6	-39.7	-29.9	49.8	216
$G75B_{100_100_e}$	52.7	-21.1	-44.1	48.9	244
$B00R_{100_100_e}$	37.9	1.3	-45.4	45.4	271
$B25R_{100_100_e}$	26.7	26.6	-45.8	52.9	300
$B50R_{100_100_e}$	34.8	49.2	-30.0	57.7	328
$B75R_{100_100_e}$	47.3	71.5	-9.9	72.1	352



Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGBM_d: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; seks fargetonevinkler til elementærfargene RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$
 $LCH^*_d = 88.3 \ 95.8 \ 97.1$
 $LAB^*_d = 88.3 \ -11.9 \ 95.1$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$
 $LCH^*_d = 51.9 \ 74.3 \ 157.7$
 $LAB^*_d = 51.9 \ -68.8 \ 28.1$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$
 $LCH^*_d = 58.3 \ 52.6 \ 236.1$
 $LAB^*_d = 58.3 \ -29.2 \ -43.7$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$
 $LCH^*_d = 47.3 \ 76.0 \ 32.8$
 $LAB^*_d = 47.3 \ 63.8 \ 41.2$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$
 $LCH^*_d = 48.2 \ 73.3 \ 353.3$
 $LAB^*_d = 48.2 \ 72.8 \ -8.5$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$
 $LCH^*_d = 25.3 \ 52.8 \ 296.4$
 $LAB^*_d = 25.3 \ 23.5 \ -47.3$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e
 $LCH^*_e = 82.9 \ 87.9 \ 92.3$
 $LAB^*_e = 82.9 \ -3.5 \ 87.8$
 $rgb^*_{de} = 1.0 \ 0.841 \ 0.0$

G_e
 $LCH^*_e = 52.4 \ 70.5 \ 162.2$
 $LAB^*_e = 52.4 \ -67.1 \ 21.5$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.093$

C_e
 $LCH^*_e = 56.6 \ 49.8 \ 216.9$
 $LAB^*_e = 56.6 \ -39.7 \ -29.9$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.735$

B_e
 $LCH^*_e = 37.9 \ 45.4 \ 271.7$
 $LAB^*_e = 37.9 \ 1.3 \ -45.4$
 $rgb^*_{de} = 0.0 \ 0.374 \ 1.0$

R_e
 $LCH^*_e = 47.6 \ 71.9 \ 25.4$
 $LAB^*_e = 47.6 \ 64.9 \ 30.9$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.209$

M_e
 $LCH^*_e = 34.8 \ 57.7 \ 328.6$
 $LAB^*_e = 34.8 \ 49.2 \ -30.0$
 $rgb^*_{de} = 0.407 \ 0.0 \ 1.0$

Y_s
 $LCH^*_s = 80.6 \ 84.9 \ 90.0$
 $LAB^*_s = 80.6 \ 0.0 \ 84.9$
 $rgb^*_{ds} = 1.0 \ 0.784 \ 0.0$

G_s
 $LCH^*_s = 55.1 \ 70.1 \ 150.0$
 $LAB^*_s = 55.1 \ -60.7 \ 35.0$
 $rgb^*_{ds} = 0.074 \ 1.0 \ 0.0$

C_s
 $LCH^*_s = 56.1 \ 50.0 \ 210.0$
 $LAB^*_s = 56.1 \ -43.3 \ -25.0$
 $rgb^*_{ds} = 0.0 \ 1.0 \ 0.665$

R_s
 $LCH^*_s = 47.4 \ 74.2 \ 30.0$
 $LAB^*_s = 47.4 \ 64.3 \ 37.1$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.084$

M_s
 $LCH^*_s = 35.6 \ 58.3 \ 330.0$
 $LAB^*_s = 35.6 \ 50.5 \ -29.1$
 $rgb^*_{ds} = 0.431 \ 0.0 \ 1.0$

B_s
 $LCH^*_s = 38.8 \ 45.4 \ 270.0$
 $LAB^*_s = 38.8 \ 0.0 \ -45.4$
 $rgb^*_{ds} = 0.0 \ 0.397 \ 1.0$

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

$rgb^*_d, LCH^*_d, LAB^*_d$
 $h_{ab,s}, rgb^*_s$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy*n*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene $RYGCBM_s$: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; seks fargetonevinkler til elementærfargene $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,s}$			$h_{ab,e}$			rgb^*_{dd64M}					$LAB^*_{dd64M} (x=LabCh)$					rgb^*_{dd361M}					$LAB^*_{dd361M} (x=LabCh)$					rgb^*_{d361M}					$LAB^*_{d361M} (x=LabCh)$					$rgb^*_{dex361M}$					$LAB^*_{dex361M}$				
32.8	30.0	25.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	47.4	63.9	41.2	76.0	32	1.0	0.0	0.084	47.4	64.3	37.1	74.3	30	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25											
40.4	37.5	33.8	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4	1.0	0.117	0.0	51.0	55.5	46.5	72.4	39	1.0	0.069	0.0	49.5	59.0	44.5	73.9	37	1.0	0.007	0.0	47.6	63.4	41.6	75.8	33											
50.0	45.0	42.1	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	1.0	0.25	0.0	56.0	44.4	53.0	69.2	50	1.0	0.185	0.0	53.5	50.0	50.0	70.7	45	1.0	0.148	0.0	52.1	53.0	48.1	71.6	42											
61.1	52.5	50.5	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1	1.0	0.367	0.0	61.1	34.0	59.9	68.9	60	1.0	0.272	0.0	57.0	42.6	54.5	69.1	52	1.0	0.25	0.0	56.0	44.5	53.0	69.2	49											
71.4	60.0	58.8	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	1.0	0.5	0.0	67.2	22.6	67.6	71.3	71	1.0	0.362	0.0	60.9	34.5	59.7	68.9	60	1.0	0.35	0.0	60.3	35.6	59.0	69.0	58											
81.7	67.5	67.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7	1.0	0.617	0.0	73.2	11.9	75.7	76.6	81	1.0	0.446	0.0	64.7	27.4	64.7	70.3	67	1.0	0.442	0.0	64.5	27.8	64.5	70.2	66											
88.5	75.0	75.6	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	1.0	0.75	0.0	79.3	2.0	83.1	83.1	88	1.0	0.543	0.0	69.4	19.0	70.7	73.2	75	1.0	0.55	0.0	69.8	18.3	71.3	73.6	75											
93.6	82.5	83.9	1.0	0.875	0.0	84.2	-5.7	89.4	89.6	93.6	1.0	0.867	0.0	84.0	-5.1	89.1	89.2	93	1.0	0.629	0.0	73.8	10.7	76.5	77.2	82	1.0	0.655	0.0	75.0	9.0	77.9	78.5	83											
97.1	90.0	92.3	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1	1.0	1.0	0.0	88.4	-11.9	95.1	95.9	97	1.0	0.785	0.0	80.7	0.0	84.9	84.9	90	1.0	0.842	0.0	83.0	-3.4	87.8	87.9	92											
100.3	97.5	101.0	0.875	1.0	0.0	85.8	-16.2	88.6	90.0	100.3	0.883	1.0	0.0	86.0	-15.9	89.0	90.5	100	1.0	0.994	0.0	88.2	-11.5	94.8	95.6	97	0.871	1.0	0.0	85.8	-16.2	88.4	89.9	100											
103.3	105.3	109.7	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103.3	0.75	1.0	0.0	83.0	-19.6	83.0	85.3	103	0.709	1.0	0.0	81.0	-21.6	80.9	83.7	105	0.599	1.0	0.0	76.2	-26.6	74.3	78.9	109											
108.3	112.5	118.5	0.625	1.0	0.0	77.0	-25.2	76.3	80.4	108.3	0.633	1.0	0.0	77.5	-24.8	76.8	80.8	107	0.56	1.0	0.0	74.9	-28.6	71.1	76.6	112	0.455	1.0	0.0	71.4	-33.4	63.2	71.6	117											
115.3	120.0	127.2	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115.3	0.5	1.0	0.0	72.8	-31.3	66.1	73.1	115	0.418	1.0	0.0	70.3	-35.1	60.9	70.3	120	0.327	1.0	0.0	65.8	-41.3	54.4	68.4	127											
122.4	127.5	136.0	0.375	1.0	0.0	68.9	-36.9	58.1	68.8	122.4	0.383	1.0	0.0	69.2	-36.5	58.6	69.1	121	0.329	1.0	0.0	66.0	-41.1	54.6	68.4	127	0.244	1.0	0.0	60.7	-48.1	47.5	67.6	135											
134.9	135.0	144.7	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134.9	0.25	1.0	0.0	60.9	-47.7	47.9	67.7	134	0.249	1.0	0.0	60.9	-47.7	47.8	67.7	135	0.124	1.0	0.0	57.4	-54.9	38.9	67.4	144											
144.6	142.5	153.4	0.125	1.0	0.0	57.4	-54.9	38.9	67.3	144.6	0.133	1.0	0.0	57.6	-54.4	39.6	67.4	144	0.159	1.0	0.0	58.4	-53.0	41.5	67.4	142	0.047	1.0	0.0	54.0	-63.8	32.7	71.7	152											
157.7	150.0	162.2	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157.7	0.0	1.0	0.0	52.0	-68.8	28.1	74.4	157	0.074	1.0	0.0	55.2	-60.7	35.1	70.2	150	0.0	1.0	0.093	52.4	-67.0	21.5	70.5	162											
163.7	157.5	169.0	0.0	1.0	0.125	52.5	-66.4	19.3	69.1	163.7	0.0	1.0	0.117	52.5	-66.5	19.9	69.5	163	0.008	1.0	0.0	52.3	-68.0	28.9	73.9	157	0.0	1.0	0.209	53.1	-63.5	12.8	64.9	168											
170.9	165.0	175.9	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170.9	0.0	1.0	0.25	53.3	-61.9	9.8	62.8	170	0.0	1.0	0.147	52.7	-65.7	17.6	68.1	165	0.0	1.0	0.311	53.7	-59.7	4.3	59.9	175											
181.0	172.5	182.7	0.0	1.0	0.375	54.1	-56.9	-1.0	56.9	181.0	0.0	1.0	0.367	54.0	-57.3	-0.3	57.4	180	0.0	1.0	0.263	53.4	-61.5	8.7	62.2	172	0.0	1.0	0.387	54.2	-56.4	-2.2	56.5	182											
193.5	180.0	189.6	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193.5	0.0	1.0	0.5	54.8	-51.0	-12.2	52.6	193	0.0	1.0	0.362	54.0	-57.5	0.0	57.6	180	0.0	1.0	0.46	54.6	-53.1	-8.9	54.0	189											
205.9	187.5	196.4	0.0	1.0	0.625	55.8	-45.1	-21.9	50.1	205.9	0.0	1.0	0.617	55.8	-45.5	-21.3	50.3	205	0.0	1.0	0.434	54.5	-54.4	-6.6	54.9	187	0.0	1.0	0.524	55.0	-50.0	-14.3	52.1	195											
218.4	195.0	203.2	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218.4	0.0	1.0	0.75	56.8	-38.9	-30.8	49.8	218	0.0	1.0	0.514	55.0	-50.4	-13.4	52.3	195	0.0	1.0	0.598	55.6	-46.5	-19.9	50.7	203											
227.3	202.5	210.1	0.0	1.0	0.875	57.5	-34.3	-37.2	50.6	227.3	0.0	1.0	0.867	57.5	-34.6	-36.8	50.6	226	0.0	1.0	0.585	55.5	-47.1	-19.0	50.9	202	0.0	1.0	0.662	56.1	-43.4	-24.7	50.1	209											
236.1	210.0	216.9	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236.1	0.0	1.0	1.0	58.3	-29.2	-43.6	52.6	236	0.0	1.0	0.666	56.1	-43.2	-24.9	50.0	210	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	216											
240.3	217.5	223.8	0.0	0.875	1.0	55.2	-25.0	-43.9	50.5	240.3	0.0	0.883	1.0	55.5	-25.2	-43.8	50.7	240	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	217	0.0	1.0	0.819	57.2	-36.4	-34.4	50.3	223											
245.8	225.0	230.6	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245.8	0.0	0.75	1.0	51.8	-19.7	-44.1	48.4	245	0.0	1.0	0.842	57.4	-35.6	-35.6	50.4	225	0.0	1.0	0.922	57.9	-32.5	-39.7	51.4	230											
252.5	232.5	237.5	0.0	0.625	1.0	47.7	-13.9	-44.4	46.5	252.5	0.0	0.633	1.0	48.0	-14.2	-44.3	46.7	252	0.0	1.0	0.941	58.0	-31.7	-40.7	51.7	232	0.0	0.974	1.0	57.7	-28.3	-43.7	52.2	237											
262.3	240.0	244.3	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262.3	0.0	0.5	1.0	42.8	-5.9	-44.9	45.4	262	0.0	0.886	1.0	55.5	-25.3	-43.8	50.7	240	0.0	0.785	1.0	52.7	-21.1	-44.1	49.0	244											
271.7	247.5	251.2	0.0	0.375	1.0	37.9	1.3	-45.4	45.4	271.7	0.0	0.383	1.0	38.3	0.9	-45.3	45.4	271	0.0	0.729	1.0	51.1	-18.7	-44.2	48.1	247	0.0	0.659	1.0	48.9	-15.4	-44.3	47.1	250											
281.6	255.0	258.0	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281.6	0.0	0.25	1.0	33.3	9.5	-45.9	47.0	281	0.0	0.594	1.0	46.5	-11.9	-44.6	46.3	255	0.0	0.555	1.0	45.0	-9.4	-44.8	45.9	258											
290.3	262.5	264.8	0.0	0.125	1.0	28.6	17.4	-46.9	50.1	290.3	0.0	0.133	1.0	28.9	16.9	-46.9	49.9	289	0.0	0.505	1.0	43.0	-6.2	-44.9	45.5	262	0.0	0.472	1.0	41.7	-4.3	-45.1	45.4	264											
296.4	270.0	271.7	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296.4	0.0	0.0	1.0	25.3	23.5	-47.3	52.9	296	0.0	0.398	1.0	38.8	0.0	-45.3	45.4	270	0.0	0.375	1.0	37.9	1.4	-45.3	45.5	271											
306.7	277.5	278.8	0.125	0.0	1.0	29.3	31.8	-42.6	53.1	306.7	0.117	0.0	1.0	29.1	31.3	-42.9	53.1	306	0.0	0.309	1.0	35.5	5.6	-45.8	46.3	277	0.0	0.291	1.0	34.9	6.8	-45.9	46.5	278											
312.7	285.0	285.9	0.25	0.0	1.0	31.5	36.2	-39.2	53.4	312.7	0.25	0.0	1.0	31.6	36.3	-39.1	53.4	312	0.0	0.202	1.0	31.5	12.5	-46.5	48.2	285	0.0	0.188	1.0	31.0	13.3	-46.6	48.5	285											
326.7	292.5	293.0	0.375	0.0	1.0	33.8	47.6	-31.2	56.9	326.7	0.367	0.0	1.0	33.7	46.9	-31.8	56.7	325	0.0	0.091	1.0	27.7	19.1	-47.1	50.9	292	0.0	0.079	1.0	27.4	19.6	-47.1	51.1	292											
333.9	300.0	300.1	0.5	0.0	1.0	37.8	53.8	-26.3	59.9	333.9	0.5	0.0	1.0	37.9	53.8	-26.3	59.9	333	0.043	0.0	1.0	26.7	26.5	-45.8	53.0	300	0.046	0.0	1.0	26.8	26.6	-45.7	53.0	300											
339.6	307.5	307.2	0.625	0.0	1.0	40.9	58.8	-21.8	62.7	339.6	0.617	0.0	1.0	40.8	58.5	-22.1	62.6	339	0.13	0.0	1.0	29.4	32.0	-42.4	53.2	307	0.126	0.0	1.0	29.4	31.9	-42.5	53.2	306											
347.2	315.0	314.3	0.75	0.0	1.0	43.1	65.9	-14.9	67.6	347.2	0.75	0.0	1.0	43.1	66.0	-14.9	67.6	347	0.27	0.0	1.0	31.9	38.2	-38.1	54.0	315	0.265	0.0	1.0	31.8	37.7	-38.4	53.8	314											

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48-trinns fargetonesirkel; *rgb-LabCh**-tabeller

output: overføring til $cmyk_e$

output: Offset standard print; separation cmyn6*, D65, side 8/33

TUB registrering: 20150701-QN75/QN75L0NA.TXT /.PS TUB-m
 anvendelse for måling av offsettrykk output, separasjon cmykn6 (CMYK)

TUB-material: code=rha4ta
(CMV)

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGBM_d: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; seks fargetonevinkler til elementærfargene RYGBM_c: $h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}			$LAB^*_{ddx64M}(x=LabCh)$							$rgb^*_{dex361M}$					$LAB^*_{dex361M}$							rgb^*_{dd}			rgb^*_{ds}			rgb^*_{de}		
32.8	30.0	25.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	32.8			1.0	0.0	0.209	47.6	64.9	30.9	71.9	25												
40.4	37.5	33.8	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4	40.4			1.0	0.007	0.0	47.6	63.4	41.6	75.8	33												
50.0	45.0	42.1	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	50.0			1.0	0.148	0.0	52.1	53.0	48.1	71.6	42												
61.1	52.5	50.5	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1	61.1			1.0	0.25	0.0	56.0	44.5	53.0	69.2	49												
71.4	60.0	58.8	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	71.4			1.0	0.35	0.0	60.3	35.6	59.0	69.0	58												
81.7	67.5	67.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7	81.7			1.0	0.442	0.0	64.5	27.8	64.5	70.2	66												
88.5	75.0	75.6	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	88.5			1.0	0.55	0.0	69.8	18.3	71.3	73.6	75												
93.6	82.5	83.9	1.0	0.875	0.0	84.2	-5.7	89.4	89.6	93.6	93.6			1.0	0.655	0.0	75.0	9.0	77.9	78.5	83												
97.1	90.0	92.3	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1	97.1			1.0	0.842	0.0	83.0	-3.4	87.8	87.9	92												
100.3	97.5	101.0	0.875	1.0	0.0	85.8	-16.2	88.6	90.0	100.3	100.3			0.871	1.0	0.0	85.8	-16.2	88.4	89.9	100												
103.3	105.0	109.7	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103.3	103.3			0.599	1.0	0.0	76.2	-26.6	74.3	78.9	109												
108.3	112.5	118.5	0.625	1.0	0.0	77.0	-25.2	76.3	80.4	108.3	108.3			0.455	1.0	0.0	71.4	-33.4	63.2	71.6	117												
115.3	120.0	127.2	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115.3	115.3			0.327	1.0	0.0	65.8	-41.3	54.4	68.4	127												
122.4	127.5	136.0	0.375	1.0	0.0	68.9	-36.9	58.1	68.8	122.4	122.4			0.244	1.0	0.0	60.7	-48.1	47.5	67.6	135												
134.9	135.0	144.7	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134.9	134.9			0.124	1.0	0.0	57.4	-54.9	38.9	67.4	144												
144.6	142.5	153.4	0.125	1.0	0.0	57.4	-54.9	38.9	67.3	144.6	144.6			0.047	1.0	0.0	54.0	-63.8	32.7	71.7	152												
157.7	150.0	162.2	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157.7	157.7			0.0	1.0	0.093	52.4	-67.0	21.5	70.5	162												
163.7	157.5	169.0	0.0	1.0	0.125	52.5	-66.4	19.3	69.1	163.7	163.7			0.0	1.0	0.209	53.1	-63.5	12.8	64.9	168												
170.9	165.0	175.9	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170.9	170.9			0.0	1.0	0.311	53.7	-59.7	4.3	59.9	175												
181.0	172.5	182.7	0.0	1.0	0.375	54.1	-56.9	-1.0	56.9	181.0	181.0			0.0	1.0	0.387	54.2	-56.4	-2.2	56.5	182												
193.5	180.0	189.6	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193.5	193.5			0.0	1.0	0.46	54.6	-53.1	-8.9	54.0	189												
205.9	187.5	196.4	0.0	1.0	0.625	55.8	-45.1	-21.9	50.1	205.9	205.9			0.0	1.0	0.524	55.0	-50.0	-14.3	52.1	195												
218.4	195.0	203.2	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218.4	218.4			0.0	1.0	0.598	55.6	-46.5	-19.9	50.7	203												
227.3	202.5	210.1	0.0	1.0	0.875	57.5	-34.3	-37.2	50.6	227.3	227.3			0.0	1.0	0.662	56.1	-43.4	-24.7	50.1	209												
236.1	210.0	216.9	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236.1	236.1			0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	216												
240.3	217.5	223.8	0.0	0.875	1.0	55.2	-25.0	-43.9	50.5	240.3	240.3			0.0	1.0	0.819	57.2	-36.4	-34.4	50.3	223												
245.8	225.0	230.6	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245.8	245.8			0.0	1.0	0.922	57.9	-32.5	-39.7	51.4	230												
252.5	232.5	237.5	0.0	0.625	1.0	47.7	-13.9	-44.4	46.5	252.5	252.5			0.0	0.974	1.0	57.7	-28.3	-43.7	52.2	237												
262.3	240.0	244.3	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262.3	262.3			0.0	0.785	1.0	52.7	-21.1	-44.1	49.0	244												
271.7	247.5	251.2	0.0	0.375	1.0	37.9	1.3	-45.4	45.4	271.7	271.7			0.0	0.659	1.0	48.9	-15.4	-44.3	47.1	250												
281.6	255.0	258.0	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281.6	281.6			0.0	0.555	1.0	45.0	-9.4	-44.8	45.9	258												
290.3	262.5	264.8	0.0	0.125	1.0	28.6	17.4	-46.9	50.1	290.3	290.3			0.0	0.472	1.0	41.7	-4.3	-45.1	45.4	264												
296.4	270.0	271.7	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296.4	296.4			0.0	0.375	1.0	37.9	1.4	-45.3	45.5	271												
306.7	277.5	278.8	0.125	0.0	1.0	29.3	31.8	-42.6	53.1	306.7	306.7			0.0	0.291	1.0	34.9	6.8	-45.9	46.5	278												
312.7	285.0	285.9	0.25	0.0	1.0	31.5	36.2	-39.2	53.4	312.7	312.7			0.0	0.188	1.0	31.0	13.3	-46.6	48.5	285												
326.7	292.5	293.0	0.375	0.0	1.0	33.8	47.6	-31.2	56.9	326.7	326.7			0.0	0.079	1.0	27.4	19.6	-47.1	51.1	292												
333.9	300.0	300.1	0.5	0.0	1.0	37.8	53.8	-26.3	59.9	333.9	333.9			0.046	0.0	1.0	26.8	26.6	-45.7	53.0	300												
339.6	307.5	307.2	0.625	0.0	1.0	40.9	58.8	-21.8	62.7	339.6	339.6			0.126	0.0	1.0	29.4	31.9	-42.5	53.2	306												
347.2	315.0	314.3	0.75	0.0	1.0	43.1	65.9	-14.9	67.6	347.2	347.2			0.265	0.0	1.0	31.8	37.7	-38.4	53.8	314												
350.2	322.5	321.4	0.875	0.0	1.0	45.9	69.4	-11.9	70.5	350.2	350.2			0.324	0.0	1.0	32.9	43.2	-34.8	55.5	321												
353.3	330.0	328.6	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3	353.3			0.407	0.0	1.0	34.9	49.3	-30.0	57.7	328												
356.5	337.5	335.7	1.0	0.0	0.875	48.2	71.6	-4.3	71.7	356.5	356.5			0.529	0.0	1.0	38.6	55.0	-25.3	60.6	335												
360.3	345.0	342.8	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360.3	360.3			0.678	0.0	1.0	41.9	61.9	-19.0	64.8	342												
365.8	352.5	349.9	1.0	0.0	0.625	48.0	68.9	7.1	69.3	365.8	365.8			0.842	0.0	1.0	45.2	68.6	-12.7	69.8	349												
371.6	360.0	357.0	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371.6	371.6			0.949	0.0	1.0	47.3	71.5	-9.9	72.2	352												
378.2	367.5	364.1	1.0	0.0	0.375	47.7	66.1	21.8	69.6	378.2	378.2			1.0	0.0	0.765	48.2	70.6	-0.1	70.6	359												
383.9	375.0	371.2	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383.9	383.9			1.0	0.0	0.563	47.9	68.4	10.6	69.2	368												
388.6	382.5	378.3	1.0	0.0	0.125	47.4	64.4	35.1	73.4	388.6	388.6			1.0	0.0	0.408	47.8	66.7	19.8	69.6	376												
392.8	390.0	385.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	392.8	392.8			1.0	0.0	0.209	47.6	64.9	30.9	71.9	385												

5-013830-L0 QN750-71 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

output: Offset standard print; separation cmyn6*, D65, side 9/33

TUB-prøveplansje QN75; farbetoneplan: $H^*_e=G00B_e$
48-trinns fargetonesirkel; $rgb-LabCh^*tabeller$

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

TUB registrering: 20150701-QN75/QN75L0NA.TXT /.PS
anvendelse for måling av offsettrykk output, separasjon cmyn6 (CMYK)
TUB-material: code=ha4ta

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

seks fargetonevinkler til apparattfargene RY _{CBM} e: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; seks fargetonevinkler til elementærfargene RY _{CBM} e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																																						
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^* _{dd361M}				LAB^* _{ddx361Mi} (x=LabCh)				R_d	rgb^* _{ds361Mi}				LAB^* _{dsx361Mi} (x=LabCh)				R_s	rgb^* _{dd361Mi}				LAB^* _{dex361Mi} (x=LabCh)				R_e	rgb^* _{dd361Mi}				rgb^* _{dd}	rgb^* _{ds}	rgb^* _{de}		
32	30	25	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32	1.0	0.0	0.0	0.084	47.4	64.3	37.1	74.3	30	1.0	0.0	0.017	0.0	1.0	0.0	0.18	47.6	64.8	32.4	72.5	26	1.0	0.0	0.017	0.0			
34	32	27	1.0	0.033	0.0	48.3	61.5	42.8	74.9	34	1.0	0.0	0.025	47.4	64.0	40.0	75.5	32	1.0	0.033	0.0	1.0	0.0	0.15	47.5	64.6	33.9	73.0	27	1.0	0.033	0.0						
35	33	28	1.0	0.05	0.0	48.9	60.3	43.6	74.4	35	1.0	0.003	0.0	47.5	63.7	41.3	75.9	33	1.0	0.05	0.0	1.0	0.0	0.119	47.5	64.4	35.5	73.6	28	1.0	0.05	0.0						
36	34	29	1.0	0.066	0.0	49.4	59.1	44.3	73.9	36	1.0	0.019	0.0	48.0	62.5	42.2	75.4	34	1.0	0.067	0.0	1.0	0.0	0.086	47.4	64.3	37.0	74.2	29	1.0	0.067	0.0						
37	35	31	1.0	0.083	0.0	49.9	57.9	45.1	73.4	37	1.0	0.036	0.0	48.5	61.4	43.0	74.9	35	1.0	0.083	0.0	1.0	0.0	0.053	47.4	64.2	38.6	74.9	31	1.0	0.083	0.0						
38	36	32	1.0	0.1	0.0	50.4	56.7	45.7	72.9	38	1.0	0.052	0.0	49.0	60.2	43.7	74.4	36	1.0	0.1	0.0	1.0	0.0	0.02	47.4	64.0	40.2	75.6	32	1.0	0.1	0.0						
39	37	33	1.0	0.116	0.0	50.9	55.5	46.4	72.3	39	1.0	0.069	0.0	49.5	59.0	44.5	73.9	37	1.0	0.117	0.0	1.0	0.007	0.0	47.6	63.4	41.6	75.8	33	1.0	0.117	0.0						
41	38	34	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41	1.0	0.085	0.0	50.0	57.8	45.2	73.4	38	1.0	0.133	0.0	1.0	0.026	0.0	48.2	62.1	42.5	75.2	34	1.0	0.133	0.0						
42	39	35	1.0	0.15	0.0	52.1	52.8	48.1	71.5	42	1.0	0.101	0.0	50.5	56.6	45.9	72.9	39	1.0	0.15	0.0	1.0	0.044	0.0	48.7	60.8	43.4	74.6	35	1.0	0.15	0.0						
43	40	36	1.0	0.166	0.0	52.8	51.4	49.0	71.1	43	1.0	0.118	0.0	51.0	55.4	46.5	72.4	40	1.0	0.167	0.0	1.0	0.062	0.0	49.3	59.5	44.2	74.1	36	1.0	0.167	0.0						
44	41	37	1.0	0.183	0.0	53.4	50.1	49.9	70.7	44	1.0	0.132	0.0	51.5	54.3	47.2	72.0	41	1.0	0.183	0.0	1.0	0.081	0.0	49.8	58.1	45.0	73.5	37	1.0	0.183	0.0						
46	42	38	1.0	0.2	0.0	54.1	48.7	50.7	70.3	46	1.0	0.145	0.0	52.0	53.2	47.9	71.7	42	1.0	0.2	0.0	1.0	0.099	0.0	50.4	56.8	45.8	72.9	38	1.0	0.2	0.0						
47	43	39	1.0	0.216	0.0	54.7	47.3	51.5	69.9	47	1.0	0.158	0.0	52.5	52.2	48.7	71.3	43	1.0	0.217	0.0	1.0	0.117	0.0	51.0	55.5	46.5	72.4	39	1.0	0.217	0.0						
48	44	41	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48	1.0	0.172	0.0	53.0	51.1	49.3	71.0	44	1.0	0.233	0.0	1.0	0.133	0.0	51.5	54.2	47.3	71.9	41	1.0	0.233	0.0						
50	45	42	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50	1.0	0.185	0.0	53.5	50.0	50.0	70.7	45	1.0	0.25	0.0	1.0	0.148	0.0	52.1	53.0	48.1	71.6	42	1.0	0.25	0.0						
51	46	43	1.0	0.266	0.0	56.7	43.0	54.1	69.1	51	1.0	0.198	0.0	54.0	48.9	50.7	70.4	46	1.0	0.267	0.0	1.0	0.162	0.0	52.7	51.9	48.9	71.2	43	1.0	0.267	0.0						
52	47	44	1.0	0.283	0.0	57.4	41.5	55.1	69.1	52	1.0	0.211	0.0	54.5	47.8	51.3	70.1	47	1.0	0.283	0.0	1.0	0.177	0.0	53.2	50.6	49.6	70.9	44	1.0	0.283	0.0						
54	48	45	1.0	0.3	0.0	58.2	40.1	56.2	69.0	54	1.0	0.224	0.0	55.0	46.7	51.9	69.8	48	1.0	0.3	0.0	1.0	0.191	0.0	53.8	49.4	50.4	70.6	45	1.0	0.3	0.0						
55	49	46	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55	1.0	0.237	0.0	55.5	45.6	52.4	69.5	49	1.0	0.317	0.0	1.0	0.206	0.0	54.3	48.2	51.1	70.2	46	1.0	0.317	0.0						
57	50	47	1.0	0.333	0.0	59.6	37.1	58.1	68.9	57	1.0	0.25	0.0	56.0	44.5	53.0	69.2	50	1.0	0.333	0.0	1.0	0.22	0.0	54.9	47.0	51.7	69.9	47	1.0	0.333	0.0						
58	51	48	1.0	0.35	0.0	60.3	35.5	59.0	68.9	58	1.0	0.261	0.0	56.5	43.5	53.7	69.2	51	1.0	0.35	0.0	1.0	0.235	0.0	55.5	45.7	52.4	69.5	48	1.0	0.35	0.0						
60	52	49	1.0	0.366	0.0	61.0	34.0	59.9	68.9	60	1.0	0.272	0.0	57.0	42.6	54.5	69.1	52	1.0	0.367	0.0	1.0	0.25	0.0	56.0	44.5	53.0	69.2	49	1.0	0.367	0.0						
61	53	51	1.0	0.383	0.0	61.8	32.5	60.8	69.0	61	1.0	0.283	0.0	57.5	41.6	55.9	69.1	53	1.0	0.383	0.0	1.0	0.262	0.0	56.6	43.4	53.8	69.1	51	1.0	0.383	0.0						
63	54	52	1.0	0.4	0.0	62.5	31.2	61.9	69.3	63	1.0	0.295	0.0	58.0	40.6	55.9	69.1	54	1.0	0.4	0.0	1.0	0.275	0.0	57.1	42.4	54.6	69.1	52	1.0	0.4	0.0						
64	55	53	1.0	0.416	0.0	63.3	29.8	62.9	69.6	64	1.0	0.306	0.0	58.5	39.6	56.6	69.1	55	1.0	0.417	0.0	1.0	0.287	0.0	57.6	41.3	55.4	69.1	53	1.0	0.417	0.0						
65	56	54	1.0	0.433	0.0	64.1	28.4	63.9	70.0	65	1.0	0.317	0.0	58.9	38.6	57.2	69.0	56	1.0	0.433	0.0	1.0	0.3	0.0	58.2	40.2	56.2	69.1	54	1.0	0.433	0.0						
67	57	55	1.0	0.45	0.0	64.9	27.0	64.9	70.3	67	1.0	0.328	0.0	59.4	37.6	57.9	69.0	57	1.0	0.45	0.0	1.0	0.312	0.0	58.7	39.0	56.9	69.0	55	1.0	0.45	0.0						
68	58	56	1.0	0.466	0.0	65.6	25.6	65.8	70.6	68	1.0	0.34	0.0	59.9	36.5	58.5	69.0	58	1.0	0.467	0.0	1.0	0.325	0.0	59.3	37.9	57.7	69.0	56	1.0	0.467	0.0						
70	59	57	1.0	0.483	0.0	66.4	24.1	66.7	70.9	70	1.0	0.351	0.0	60.4	35.5	59.1	69.0	59	1.0	0.483	0.0	1.0	0.337	0.0	59.8	36.8	58.4	69.0	57	1.0	0.483	0.0						
71	60	58	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71	1.0	0.362	0.0	60.9	34.5	59.7	68.9	60	1.0	0.5	0.0	1.0	0.35	0.0	60.3	35.6	59.0	69.0	58	1.0	0.5	0.0						
72	61	60	1.0	0.516	0.0	68.0	21.2	68.8	72.0	72	1.0	0.373	0.0	61.4	33.4	60.3	68.9	61	1.0	0.517	0.0	1.0	0.362	0.0	60.9	34.5	59.7	68.9	60	1.0	0.517	0.0						
74	62	61	1.0	0.533	0.0	68.9	19.7	70.0	72.8	74	1.0	0.385	0.0	61.9	32.4	61.0	69.1	62	1.0	0.533	0.0	1.0	0.375	0.0	61.4	33.3	60.3	68.9	61	1.0	0.533	0.0						
75	63	62	1.0	0.55	0.0	69.7	18.2	71.2	73.5	75	1.0	0.397	0.0	62.5	31.5	61.8	69.3	63	1.0	0.55	0.0	1.0	0.388	0.0	62.0	32.2	61.2	69.1	62	1.0	0.55	0.0						
76	64	63	1.0	0.566	0.0	70.6	16.7	72.4	74.3	76	1.0	0.409	0.0	63.0	30.5	62.5	69.6	64	1.0	0.567	0.0	1.0	0.402	0.0	62.7	31.1	62.0	69.4	63	1.0	0.567	0.0						
78	65	64	1.0	0.583	0.0	71.5	15.1	73.5	75.0	78	1.0	0.421	0.0	63.6	29.5	63.2	69.8	65	1.0	0.583	0.0	1.0	0.415	0.0	63.3	30.0	62.9	69.7	64	1.0	0.583	0.0						
79	66	65	1.0	0.6	0.0	72.3	13.5	74.6	75.8	79	1.0	0.434	0.0	64.2	28.5	64.0	70.0	66	1.0	0.6	0.0	1.0	0.428	0.0	63.9	28.9	63.7	69.9	65	1.0	0.6	0.0						
81	67	66	1.0	0.616	0.0	73.2	11.8	75.6	76.6	81	1.0	0.446	0.0	64.7	27.4	64.7	70.3	67	1.0	0.617	0.0	1.0	0.442	0.0	64.5	27.8	64.5	70.2	66	1.0	0.617	0.0						
82	68	67	1.0	0.633	0.0	74.0	10.4	76.6	77.3	82	1.0	0.458	0.0	65.3	26.4	65.4	70.5	68	1.0	0.633	0.0	1.0	0.455	0.0	65.2	26.6	65.2	70.4	67	1.0	0.633	0.0						
83	69	68	1.0	0.65	0.0	74.7	9.3	77.6	78.2	83	1.0	0.47	0.0	65.8	25.3	66.0	70.7	69	1.0	0.65	0.0	1.0	0.469	0.0	65.8	25.4	66.0	70.7	68	1.0	0.65	0.0						
84	70	70	1.0	0.666	0.0	75.5	8.2	78.6	79.0	84	1.0	0.482	0.0	66.4	24.3	66.7	70.9	70	1.0	0.667	0.0	1.0	0.482	0.0	66.4	24.2	66.7	71.0	70	1.0	0.667	0.0						
84	71	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84	1.0	0.494	0.0</																									

5-013930-L0

QN750-71	LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0
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output: Offset standard print; separation cmyn6*, D65, side 10/33

TUB-prøveplansje QN75; farbetoneplan: H^{*}_e=G00Be
48-trinns fargetonesirkel; *rqb-LabCh**tabeller

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

TUB registrering: 20150701-QN75/QN75L0NA.TXT /.PS TUB-m
anvendelse for måling av offsettrykk output, separasjon cmym6 (CMYK)

TUB-material: code=rha4ta
(CMV12)

metrisk system Offset standard print; separation cmyk6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; fargene $RYGCBM_s$: $h_{+,-} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; seks fargetonevinkler til elementærfargene $RYGCBM$: $h_{+,-} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

5-0131030-L0	QN750-71	LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0
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TUB-prøveplansje QN75; farbetoneplan: H^{*}_e=G00B_e
48-trinns fargetonesirkel; *rgb-LabCh**tabeller

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

output: Offset standard print; separation cmyn6*, D65, side 11/33

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYCBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYCBM_a: $h_{ab} = 32.8, 97.2, 157.8, 226.2, 296.4, 353.2$; seks fargetonevinkler til elementfargene RYCBM_e: $h_{ab} = 25.5, 92.3, 162.2, 217.0, 271.7, 298.6$

seks largestonevimer i apparatdargene KTCDB _e , $\lambda_{\text{hab,e}} = 72.0, 97.2, 137.6, 236.2, 250.4, 333.3$; seks largestonevimer i elementdargene KTCDB _e , $\lambda_{\text{hab,e}} = 23.3, 32.3, 102.2, 217.0, 271.7, 326.0$																																			
$\lambda_{\text{hab,d}}$	$\lambda_{\text{hab,s}}$	$\lambda_{\text{hab,e}}$	$\text{rgb}^*\text{-dd361MI}$	$\text{LAB}^*\text{-dex361MI (x=LabCh)}$	$\text{rgb}^*\text{-ds361Mi}$	$\text{LAB}^*\text{-dsx361MI (x=LabCh)}$	$\text{rgb}^*\text{-dd361Mi}$	$\text{rgb}^*\text{-de361Mi}$	$\text{LAB}^*\text{-dex361MI (x=LabCh)}$	$\text{rgb}^*\text{-dd361Mi}$	$\text{rgb}^*\text{-ds361Mi}$	$\text{rgb}^*\text{-de361Mi}$																							
115	120	127	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115	0.418	1.0	0.0	70.3	-35.1	60.9	70.3	120	0.5	1.0	0.0	0.327	1.0	0.0	65.8	-41.3	54.4	68.4	127	0.5	1.0	0.0			
116	121	128	0.483	1.0	0.0	72.2	-32.1	65.0	72.5	116	0.4	1.0	0.0	69.7	-35.8	59.8	69.7	121	0.483	1.0	0.0	0.315	1.0	0.0	65.1	-42.3	53.5	68.3	128	0.483	1.0	0.0			
117	122	129	0.466	1.0	0.0	71.7	-32.9	63.9	71.9	117	0.383	1.0	0.0	69.2	-36.5	58.6	69.1	122	0.467	1.0	0.0	0.303	1.0	0.0	64.3	-43.3	52.5	68.2	129	0.467	1.0	0.0			
118	123	130	0.45	1.0	0.0	71.2	-33.7	62.9	71.4	118	0.369	1.0	0.0	68.5	-37.4	57.7	68.8	123	0.45	1.0	0.0	0.292	1.0	0.0	63.6	-44.3	51.5	68.1	130	0.45	1.0	0.0			
119	124	131	0.433	1.0	0.0	70.7	-34.5	61.8	70.8	119	0.359	1.0	0.0	67.9	-38.3	56.9	68.7	124	0.433	1.0	0.0	0.28	1.0	0.0	62.8	-45.3	50.6	67.9	131	0.433	1.0	0.0			
120	125	133	0.416	1.0	0.0	70.2	-35.2	60.8	70.2	120	0.349	1.0	0.0	67.3	-39.2	56.2	68.6	125	0.417	1.0	0.0	0.269	1.0	0.0	62.1	-46.2	49.5	67.8	133	0.417	1.0	0.0			
121	126	134	0.4	1.0	0.0	69.6	-35.9	59.7	69.6	121	0.339	1.0	0.0	66.6	-40.2	55.4	68.5	126	0.4	1.0	0.0	0.257	1.0	0.0	61.3	-47.2	48.5	67.7	134	0.4	1.0	0.0			
121	127	135	0.383	1.0	0.0	69.1	-36.5	58.6	69.1	121	0.329	1.0	0.0	66.0	-41.1	54.6	68.4	127	0.383	1.0	0.0	0.244	1.0	0.0	60.7	-48.1	47.5	67.6	135	0.383	1.0	0.0			
123	128	136	0.366	1.0	0.0	68.3	-37.7	57.4	68.7	123	0.319	1.0	0.0	65.3	-42.0	53.8	68.3	128	0.367	1.0	0.0	0.229	1.0	0.0	60.3	-49.0	46.5	67.6	136	0.367	1.0	0.0			
124	129	137	0.35	1.0	0.0	67.3	-39.2	56.2	68.6	124	0.309	1.0	0.0	64.7	-42.8	53.0	68.2	129	0.35	1.0	0.0	0.214	1.0	0.0	59.9	-49.9	45.4	67.6	137	0.35	1.0	0.0			
126	130	138	0.333	1.0	0.0	66.2	-40.8	54.9	68.4	126	0.299	1.0	0.0	64.1	-43.7	52.2	68.1	130	0.333	1.0	0.0	0.199	1.0	0.0	59.5	-50.8	44.4	67.5	138	0.333	1.0	0.0			
128	131	140	0.316	1.0	0.0	65.1	-42.3	53.6	68.2	128	0.289	1.0	0.0	63.4	-44.5	51.3	68.0	131	0.317	1.0	0.0	0.184	1.0	0.0	59.1	-51.7	43.3	67.5	140	0.317	1.0	0.0			
129	132	141	0.3	1.0	0.0	64.0	-43.7	52.2	68.1	129	0.28	1.0	0.0	62.8	-45.4	50.5	67.9	132	0.3	1.0	0.0	0.169	1.0	0.0	58.6	-52.5	42.2	67.5	141	0.3	1.0	0.0			
131	133	142	0.283	1.0	0.0	63.0	-45.1	50.8	67.9	131	0.27	1.0	0.0	62.1	-46.2	49.6	67.8	133	0.283	1.0	0.0	0.154	1.0	0.0	58.2	-53.3	41.1	67.4	142	0.283	1.0	0.0			
133	134	143	0.266	1.0	0.0	61.9	-46.5	49.3	67.8	133	0.26	1.0	0.0	61.5	-47.0	48.7	67.8	134	0.267	1.0	0.0	0.139	1.0	0.0	57.8	-54.1	40.0	67.4	143	0.267	1.0	0.0			
134	135	144	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134	0.249	1.0	0.0	60.9	-47.7	47.8	67.7	135	0.25	1.0	0.0	0.124	1.0	0.0	57.4	-54.9	38.9	67.4	144	0.25	1.0	0.0			
136	136	145	0.233	1.0	0.0	60.4	-48.8	46.7	67.6	136	0.237	1.0	0.0	60.5	-48.5	47.0	67.6	136	0.233	1.0	0.0	0.113	1.0	0.0	56.9	-56.2	38.1	68.0	145	0.233	1.0	0.0			
137	137	147	0.216	1.0	0.0	59.9	-49.8	45.6	67.5	137	0.224	1.0	0.0	60.1	-49.3	46.1	67.6	137	0.217	1.0	0.0	0.102	1.0	0.0	56.4	-57.5	37.3	68.6	147	0.217	1.0	0.0			
138	138	148	0.2	1.0	0.0	59.4	-50.8	44.4	67.5	138	0.211	1.0	0.0	59.8	-50.1	45.2	67.6	138	0.2	1.0	0.0	0.091	1.0	0.0	55.9	-58.8	36.4	69.2	148	0.2	1.0	0.0			
140	139	149	0.183	1.0	0.0	59.0	-51.8	43.2	67.4	140	0.198	1.0	0.0	59.4	-50.9	44.3	67.5	139	0.183	1.0	0.0	0.08	1.0	0.0	55.4	-60.0	35.6	69.9	149	0.183	1.0	0.0			
141	140	150	0.166	1.0	0.0	58.5	-52.7	42.0	67.4	141	0.185	1.0	0.0	59.1	-51.6	43.4	67.5	140	0.167	1.0	0.0	0.069	1.0	0.0	55.0	-61.3	34.6	70.5	150	0.167	1.0	0.0			
142	141	151	0.15	1.0	0.0	58.1	-53.6	40.8	67.4	142	0.172	1.0	0.0	58.7	-52.3	42.5	67.5	141	0.15	1.0	0.0	0.058	1.0	0.0	54.5	-62.5	33.7	71.1	151	0.15	1.0	0.0			
144	142	152	0.133	1.0	0.0	57.6	-54.5	39.5	67.3	144	0.159	1.0	0.0	58.4	-53.0	41.5	67.4	142	0.133	1.0	0.0	0.047	1.0	0.0	54.0	-63.8	32.7	71.7	152	0.133	1.0	0.0			
145	143	154	0.116	1.0	0.0	57.0	-55.9	38.3	67.8	145	0.147	1.0	0.0	58.0	-53.7	40.6	67.4	143	0.117	1.0	0.0	0.035	1.0	0.0	53.5	-65.0	31.7	72.4	154	0.117	1.0	0.0			
147	144	155	0.1	1.0	0.0	56.3	-57.8	37.1	68.7	147	0.134	1.0	0.0	57.7	-54.4	39.6	67.4	144	0.1	1.0	0.0	0.024	1.0	0.0	53.0	-66.2	30.6	73.0	155	0.1	1.0	0.0			
149	145	156	0.083	1.0	0.0	55.5	-59.7	35.8	69.6	149	0.122	1.0	0.0	57.3	-55.2	38.7	67.5	145	0.083	1.0	0.0	0.013	1.0	0.0	52.5	-67.4	29.5	73.6	156	0.083	1.0	0.0			
150	146	157	0.066	1.0	0.0	54.8	-61.6	34.4	70.6	150	0.112	1.0	0.0	56.9	-56.3	38.1	68.0	146	0.067	1.0	0.0	0.002	1.0	0.0	52.0	-68.5	28.3	74.2	157	0.067	1.0	0.0			
152	147	158	0.049	1.0	0.0	54.1	-63.4	32.9	71.5	152	0.103	1.0	0.0	56.4	-57.4	37.4	68.6	147	0.05	1.0	0.0	0.0	1.0	0.02	52.1	-68.4	26.7	73.6	158	0.05	1.0	0.0			
154	148	159	0.033	1.0	0.0	53.4	-65.3	31.4	72.4	154	0.093	1.0	0.0	56.0	-58.5	36.6	69.1	148	0.033	1.0	0.0	0.0	1.0	0.044	52.2	-68.0	24.9	72.5	159	0.033	1.0	0.0			
156	149	161	0.016	1.0	0.0	52.6	-67.1	29.8	73.4	156	0.084	1.0	0.0	55.6	-59.6	35.9	69.7	149	0.017	1.0	0.0	0.0	1.0	0.069	52.3	-67.6	23.2	71.5	161	0.017	1.0	0.0			
157	150	162	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157	0.074	1.0	0.0	55.2	-60.7	35.1	70.2	150	0.0	1.0	0.0	0.0	1.0	0.093	52.4	-67.0	21.5	70.5	162	0.0	1.0	0.0			
158	151	163	0.0	1.0	0.016	52.0	-68.5	26.9	73.6	158	0.065	1.0	0.0	54.8	-61.8	34.3	70.7	151	0.0	1.0	0.017	0.0	1.0	0.112	52.5	-66.6	20.2	69.7	163	0.0	1.0	0.017			
159	152	164	0.0	1.0	0.033	52.1	-68.3	25.7	72.9	159	0.055	1.0	0.0	54.4	-62.8	33.5	71.3	152	0.0	1.0	0.033	0.0	1.0	0.13	52.6	-66.2	18.9	68.9	164	0.0	1.0	0.033			
160	153	164	0.0	1.0	0.05	52.2	-68.0	24.5	72.2	160	0.046	1.0	0.0	53.9	-63.9	32.6	71.8	153	0.0	1.0	0.05	0.0	1.0	0.146	52.7	-65.7	17.7	68.1	164	0.0	1.0	0.05			
160	154	165	0.0	1.0	0.066	52.2	-67.6	23.3	71.6	160	0.036	1.0	0.0	53.5	-64.9	31.7	72.3	154	0.0	1.0	0.067	0.0	1.0	0.162	52.8	-65.2	16.4	67.3	165	0.0	1.0	0.067			
161	155	166	0.0	1.0	0.083	52.3	-67.3	22.1	70.9	161	0.027	1.0	0.0	53.1	-65.9	30.8	72.9	155	0.0	1.0	0.083	0.0	1.0	0.178	52.9	-64.6	15.2	66.5	166	0.0	1.0	0.083			
162	156	167	0.0	1.0	0.1	52.4	-66.9	21.0	70.2	162	0.017	1.0	0.0	52.7	-67.0	29.9	73.4	156	0.0	1.0	0.1	0.0	1.0	0.193	53.0	-64.1	14.0	65.7	167	0.0	1.0	0.1			
163	157	168	0.0	1.0	0.116	52.5	-66.6	19.9	69.5	163	0.008	1.0	0.0	52.3	-68.0	28.9	73.9	157	0.0	1.0	0.117	0.0	1.0	0.209	53.1	-63.5	12.8	64.9	168	0.0	1.0	0.117			
164	158	169	0.0	1.0	0.133	52.6	-66.1	18.6	68.7	164	0.0	1.0	0.004	52.0	-68.7	27.8	74.2	158	0.0	1.0	0.133	0.0	1.0	0.225	53.2	-62.9	11.6	64.1	169	0.0	1.0	0.133			
165	159	170	0.0	1.0	0.15	52.7	-65.6	17.3	67.9	165	0.0	1.0	0.025	52.1	-68.3	26.3	73.3	159	0.0	1.0	0.15	0.0	1.0	0.241											

5-0131130-L0	QN750-71	LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0
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TUB-prøveplansje QN75; farbetoneplan: H^{*}_e=G00Be
48-trinns fargetonesirkel; *rgb-LabCh**tabeller

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

output: Offset standard print; separation cmyn6*, D65, side 12/33

TUB registrering: 20150701-QN75/QN75L0NA.TXT /.PS TUB-m
 anvendelse for måling av offsettrykk output, separasjon cmyk6 (CMYK)

TUB-material: code=rha4ta
(CMVR)

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmyn6*, 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} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; 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* dd361Mi	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* de361Mi	rgb* dd361Mi	rgb* de361Mi
170	165	175	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170	0.0	1.0	0.25
172	166	176	0.0	1.0	0.266	53.4	-61.4	8.2	61.9	172	0.0	1.0	0.267
173	167	177	0.0	1.0	0.283	53.5	-60.8	6.7	61.2	173	0.0	1.0	0.283
175	168	178	0.0	1.0	0.3	53.6	-60.2	5.2	60.4	175	0.0	1.0	0.3
176	169	179	0.0	1.0	0.316	53.7	-59.5	3.7	59.6	176	0.0	1.0	0.317
177	170	180	0.0	1.0	0.333	53.8	-58.8	2.3	58.9	177	0.0	1.0	0.333
179	171	181	0.0	1.0	0.35	53.9	-58.1	0.9	58.1	179	0.0	1.0	0.35
180	172	182	0.0	1.0	0.366	54.0	-57.3	-0.4	57.3	180	0.0	1.0	0.367
181	173	183	0.0	1.0	0.383	54.1	-56.6	-1.8	56.6	181	0.0	1.0	0.383
183	174	184	0.0	1.0	0.4	54.2	-55.9	-3.5	56.0	183	0.0	1.0	0.4
185	175	185	0.0	1.0	0.416	54.3	-55.2	-5.0	55.5	185	0.0	1.0	0.417
186	176	185	0.0	1.0	0.433	54.4	-54.5	-6.6	54.9	186	0.0	1.0	0.433
188	177	186	0.0	1.0	0.45	54.5	-53.7	-8.0	54.3	188	0.0	1.0	0.45
190	178	187	0.0	1.0	0.466	54.6	-52.8	-9.5	53.7	190	0.0	1.0	0.467
191	179	188	0.0	1.0	0.483	54.7	-52.0	-10.9	53.1	191	0.0	1.0	0.483
193	180	189	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193	0.0	1.0	0.5
195	181	190	0.0	1.0	0.516	54.9	-50.4	-13.7	52.2	195	0.0	1.0	0.517
196	182	191	0.0	1.0	0.533	55.1	-49.6	-15.0	51.9	196	0.0	1.0	0.533
198	183	192	0.0	1.0	0.55	55.2	-48.9	-16.3	51.6	198	0.0	1.0	0.55
200	184	193	0.0	1.0	0.566	55.3	-48.1	-17.6	51.2	200	0.0	1.0	0.567
201	185	194	0.0	1.0	0.583	55.5	-47.3	-18.9	50.9	201	0.0	1.0	0.583
203	186	195	0.0	1.0	0.6	55.6	-46.4	-20.1	50.6	203	0.0	1.0	0.6
205	187	195	0.0	1.0	0.616	55.7	-45.5	-21.3	50.3	205	0.0	1.0	0.617
206	188	196	0.0	1.0	0.633	55.8	-44.7	-22.5	50.1	206	0.0	1.0	0.633
208	189	197	0.0	1.0	0.65	56.0	-44.0	-23.8	50.1	208	0.0	1.0	0.65
210	190	198	0.0	1.0	0.666	56.1	-43.2	-25.0	50.0	210	0.0	1.0	0.667
211	191	199	0.0	1.0	0.683	56.2	-42.4	-26.3	49.9	211	0.0	1.0	0.683
213	192	200	0.0	1.0	0.7	56.3	-41.6	-27.5	49.9	213	0.0	1.0	0.7
215	193	201	0.0	1.0	0.716	56.5	-40.8	-28.6	49.8	215	0.0	1.0	0.717
216	194	202	0.0	1.0	0.733	56.6	-39.9	-29.8	49.8	216	0.0	1.0	0.733
218	195	203	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218	0.0	1.0	0.75
219	196	204	0.0	1.0	0.766	56.8	-38.4	-31.7	49.8	219	0.0	1.0	0.767
220	197	205	0.0	1.0	0.783	56.9	-37.8	-32.6	49.9	220	0.0	1.0	0.783
221	198	206	0.0	1.0	0.8	57.0	-37.2	-33.5	50.1	221	0.0	1.0	0.8
223	199	206	0.0	1.0	0.816	57.1	-36.6	-34.3	50.2	223	0.0	1.0	0.817
224	200	207	0.0	1.0	0.833	57.3	-36.0	-35.2	50.3	224	0.0	1.0	0.833
225	201	208	0.0	1.0	0.85	57.4	-35.3	-36.0	50.4	225	0.0	1.0	0.85
226	202	209	0.0	1.0	0.866	57.5	-34.6	-36.8	50.6	226	0.0	1.0	0.867
227	203	210	0.0	1.0	0.883	57.6	-34.0	-37.7	50.8	227	0.0	1.0	0.883
229	204	211	0.0	1.0	0.9	57.7	-33.4	-38.6	51.0	229	0.0	1.0	0.9
230	205	212	0.0	1.0	0.916	57.8	-32.8	-39.4	51.3	230	0.0	1.0	0.917
231	206	213	0.0	1.0	0.933	57.9	-32.1	-40.3	51.6	231	0.0	1.0	0.933
232	207	214	0.0	1.0	0.95	58.0	-31.4	-41.2	51.8	232	0.0	1.0	0.95
233	208	215	0.0	1.0	0.966	58.1	-30.7	-42.0	52.1	233	0.0	1.0	0.967
235	209	216	0.0	1.0	0.983	58.2	-30.0	-42.9	52.3	235	0.0	1.0	0.983
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	0.0	1.0	1.0

5-0131230-L0 QN750-71 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

TUB-prøveplansje QN75; farbetoneplan: H*e=G00B_e
48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb_e
output: overføring til cmyk_e

output: Offset standard print; separation cmyn6*, D65, side 13/33

TUB registrering: 20150701-QN75/QN75L0NA.TXT /.PS
anvendelse for måling av offsettrykk output, separasjon cmyn6 (CMYK)
TUB-material: code=ha4ta

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM_d; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBM_d; h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; seks fargetonevinkler til elementærfargene RYGBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}			h _{ab,s}	h _{ab,e}	rgb* _{dd} 361M					LAB* _{dd} 361Mi (x=LabCh)					C _d	rgb* _{ds} 361Mi					LAB* _{ds} 361Mi (x=LabCh)					C _s	rgb* _{de} 361Mi					LAB* _{de} 361Mi (x=LabCh)					C _e	rgb* _{dd} 361Mi					rgb* _{dd} 361Mi	rgb* _{ds} 361Mi	rgb* _{de} 361Mi
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	C _d	0.0	1.0	0.666	56.1	-43.2	-24.9	50.0	210	C _s	0.0	1.0	1.0	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	216	C _e	0.0	1.0	1.0										
236	211	217	0.0	0.983	1.0	57.9	-28.7	-43.7	52.3	236		0.0	1.0	0.676	56.2	-42.8	-25.7	50.0	211		0.0	0.983	1.0	0.0	1.0	0.745	56.7	-39.2	-30.5	49.8	217	0.0	0.983	1.0											
237	212	218	0.0	0.966	1.0	57.5	-28.1	-43.8	52.0	237		0.0	1.0	0.686	56.3	-42.3	-26.4	50.0	212		0.0	0.967	1.0	0.0	1.0	0.755	56.8	-38.7	-31.1	49.8	218	0.0	0.967	1.0											
237	213	219	0.0	0.95	1.0	57.1	-27.5	-43.8	51.8	237		0.0	1.0	0.696	56.4	-41.8	-27.1	49.9	213		0.0	0.95	1.0	0.0	1.0	0.768	56.9	-38.3	-31.8	49.9	219	0.0	0.95	1.0											
238	214	220	0.0	0.933	1.0	56.7	-26.9	-43.9	51.5	238		0.0	1.0	0.706	56.4	-41.3	-27.8	49.9	214		0.0	0.933	1.0	0.0	1.0	0.781	57.0	-37.8	-32.4	50.0	220	0.0	0.933	1.0											
238	215	221	0.0	0.916	1.0	56.2	-26.4	-43.9	51.2	238		0.0	1.0	0.716	56.5	-40.8	-28.5	49.9	215		0.0	0.917	1.0	0.0	1.0	0.794	57.0	-37.4	-33.1	50.1	221	0.0	0.917	1.0											
239	216	222	0.0	0.9	1.0	55.8	-25.8	-43.9	50.9	239		0.0	1.0	0.726	56.6	-40.2	-29.2	49.8	216		0.0	0.9	1.0	0.0	1.0	0.807	57.1	-36.9	-33.8	50.2	222	0.0	0.9	1.0											
240	217	223	0.0	0.883	1.0	55.4	-25.2	-43.9	50.7	240		0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	217		0.0	0.883	1.0	0.0	1.0	0.819	57.2	-36.4	-34.4	50.3	223	0.0	0.883	1.0											
240	218	224	0.0	0.866	1.0	55.0	-24.6	-43.9	50.4	240		0.0	1.0	0.746	56.7	-39.1	-30.5	49.8	218		0.0	0.867	1.0	0.0	1.0	0.832	57.3	-36.0	-35.1	50.4	224	0.0	0.867	1.0											
241	219	225	0.0	0.85	1.0	54.5	-23.9	-44.0	50.1	241		0.0	1.0	0.758	56.8	-38.6	-31.2	49.8	219		0.0	0.85	1.0	0.0	1.0	0.845	57.4	-35.5	-35.7	50.5	225	0.0	0.85	1.0											
242	220	226	0.0	0.833	1.0	54.1	-23.2	-44.0	49.8	242		0.0	1.0	0.772	56.9	-38.1	-32.0	49.9	220		0.0	0.833	1.0	0.0	1.0	0.858	57.5	-35.0	-36.3	50.6	226	0.0	0.833	1.0											
242	221	227	0.0	0.816	1.0	53.6	-22.5	-44.1	49.5	242		0.0	1.0	0.786	57.0	-37.7	-32.7	50.0	221		0.0	0.817	1.0	0.0	1.0	0.871	57.5	-34.4	-37.0	50.7	227	0.0	0.817	1.0											
243	222	227	0.0	0.8	1.0	53.1	-21.8	-44.1	49.2	243		0.0	1.0	0.8	57.1	-37.2	-33.4	50.1	222		0.0	0.8	1.0	0.0	1.0	0.884	57.6	-33.9	-37.6	50.8	227	0.0	0.8	1.0											
244	223	228	0.0	0.783	1.0	52.7	-21.1	-44.1	48.9	244		0.0	1.0	0.814	57.2	-36.6	-34.2	50.2	223		0.0	0.783	1.0	0.0	1.0	0.896	57.7	-33.5	-38.3	51.0	228	0.0	0.783	1.0											
245	224	229	0.0	0.766	1.0	52.2	-20.4	-44.1	48.6	245		0.0	1.0	0.828	57.3	-36.1	-34.9	50.3	224		0.0	0.767	1.0	0.0	1.0	0.909	57.8	-33.0	-39.0	51.2	229	0.0	0.767	1.0											
245	225	230	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245		0.0	1.0	0.842	57.4	-35.6	-35.6	50.4	225		0.0	0.75	1.0	0.0	1.0	0.922	57.9	-32.5	-39.7	51.4	230	0.0	0.75	1.0											
246	226	231	0.0	0.733	1.0	51.2	-18.9	-44.2	48.1	246		0.0	1.0	0.856	57.5	-35.0	-36.3	50.5	226		0.0	0.733	1.0	0.0	1.0	0.935	57.9	-32.0	-40.4	51.6	231	0.0	0.733	1.0											
247	227	232	0.0	0.716	1.0	50.7	-18.1	-44.3	47.8	247		0.0	1.0	0.87	57.5	-34.4	-36.9	50.7	227		0.0	0.717	1.0	0.0	1.0	0.948	58.0	-31.5	-41.0	51.8	232	0.0	0.717	1.0											
248	228	233	0.0	0.7	1.0	50.1	-17.4	-44.3	47.6	248		0.0	1.0	0.884	57.6	-33.9	-37.7	50.8	228		0.0	0.7	1.0	0.0	1.0	0.961	58.1	-30.9	-41.7	52.0	233	0.0	0.7	1.0											
249	229	234	0.0	0.683	1.0	49.6	-16.6	-44.3	47.4	249		0.0	1.0	0.899	57.7	-33.4	-38.4	51.1	229		0.0	0.683	1.0	0.0	1.0	0.974	58.2	-30.4	-42.3	52.2	234	0.0	0.683	1.0											
250	230	235	0.0	0.666	1.0	49.1	-15.8	-44.4	47.1	250		0.0	1.0	0.913	57.8	-32.9	-39.2	51.3	230		0.0	0.667	1.0	0.0	1.0	0.987	58.3	-29.8	-43.0	52.4	235	0.0	0.667	1.0											
251	231	236	0.0	0.65	1.0	48.5	-15.0	-44.4	46.9	251		0.0	1.0	0.927	57.9	-32.3	-39.9	51.5	231		0.0	0.65	1.0	0.0	1.0	0.999	58.3	-29.2	-43.6	52.6	236	0.0	0.65	1.0											
252	232	237	0.0	0.633	1.0	48.0	-14.3	-44.4	46.6	252		0.0	1.0	0.941	58.0	-31.7	-40.7	51.7	232		0.0	0.633	1.0	0.0	1.0	0.974	1.0	57.7	-28.3	-43.7	52.2	237	0.0	0.633	1.0										
253	233	237	0.0	0.616	1.0	47.4	-13.4	-44.5	46.4	253		0.0	1.0	0.955	58.1	-31.2	-41.4	51.9	233		0.0	0.617	1.0	0.0	1.0	0.947	1.0	57.0	-27.4	-43.8	51.8	237	0.0	0.617	1.0										
254	234	238	0.0	0.6	1.0	46.7	-12.3	-44.6	46.3	254		0.0	1.0	0.969	58.2	-30.6	-42.1	52.2	234		0.0	0.6	1.0	0.0	1.0	0.919	1.0	56.4	-26.4	-43.8	51.3	238	0.0	0.6	1.0										
255	235	239	0.0	0.583	1.0	46.1	-11.3	-44.7	46.1	255		0.0	1.0	0.983	58.2	-29.9	-42.8	52.4	235		0.0	0.583	1.0	0.0	1.0	0.892	1.0	55.7	-25.5	-43.8	50.8	239	0.0	0.583	1.0										
257	236	240	0.0	0.566	1.0	45.4	-10.2	-44.8	46.0	257		0.0	1.0	0.997	58.3	-29.3	-43.5	52.6	236		0.0	0.567	1.0	0.0	1.0	0.867	1.0	55.0	-24.6	-43.9	50.4	240	0.0	0.567	1.0										
258	237	241	0.0	0.55	1.0	44.7	-9.1	-44.9	45.8	258		0.0	0.976	1.0	57.7	-28.4	-43.7	52.2	237		0.0	0.55	1.0	0.0	1.0	0.847	1.0	54.5	-23.7	-44.0	50.1	241	0.0	0.55	1.0										
259	238	242	0.0	0.533	1.0	44.1	-8.1	-45.0	45.7	259		0.0	0.946	1.0	57.0	-27.3	-43.8	51.7	238		0.0	0.533	1.0	0.0	1.0	0.826	1.0	53.9	-22.8	-44.0	49.7	242	0.0	0.533	1.0										
261	239	243	0.0	0.516	1.0	43.4	-7.0	-45.0	45.5	261		0.0	0.916	1.0	56.3	-26.3	-43.8	51.2	239		0.0	0.517	1.0	0.0	1.0	0.805	1.0	53.3	-22.0	-44.0	49.3	243	0.0	0.517	1.0										
262	240	244	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262		0.0	0.886	1.0	55.5	-25.3	-43.8	50.7	240		0.0	0.5	1.0	0.0	1.0	0.785	1.0	52.7	-21.1	-44.1	49.0	244	0.0	0.5	1.0										
263	241	245	0.0	0.483	1.0	42.1	-5.0	-45.1	45.4	263		0.0	0.861	1.0	54.9	-24.3	-43.9	50.3</																											

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmyn6*, 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} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; 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* dd361Mi						LAB* ddx361Mi (x=LabCh)						rgb* ds361Mi						LAB* dsx361Mi (x=LabCh)						rgb* dd361Mi						rgb* de361Mi						LAB* dex361Mi (x=LabCh)						rgb* dd361Mi						rgb* dd361Mi						rgb* ds361Mi						rgb* de361Mi																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
281	255	258	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281	0.0	0.594	1.0	46.5	-11.9	-44.6	46.3	255	0.0	0.25	1.0	0.0	0.555	1.0	45.0	-9.4	-44.8	45.9	258	0.0	0.25	1.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmyn*6, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene $RYGCBM_s$: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; seks fargetonevinkler til elementærfargene $RYGCBM_c$: $h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

lab,d			hab,s			rgb* _d dd361M			LAB* _d dx361Mi (x=LabCh)			rgb* _d s361Mi			LAB* _d s361Mi (x=LabCh)			rgb* _d dd361Mi			rgb* _d de361Mi			LAB* _d dex361Mi (x=LabCh)			rgb* _d dd361Mi			rgb* _d ds361Mi			rgb* _d de361Mi		
333	300	300	0.5	0.0	1.0	37.8	53.8	-26.3	59.9	333	0.043	0.0	1.0	26.7	26.5	-45.8	53.0	300	0.5	0.0	1.0	0.046	0.0	1.0	26.8	26.6	-45.7	53.0	300	0.5	0.0	1.0			
334	301	301	0.516	0.0	1.0	38.3	54.5	-25.7	60.3	334	0.056	0.0	1.0	27.1	27.3	-45.3	53.0	301	0.517	0.0	1.0	0.057	0.0	1.0	27.2	27.4	-45.3	53.0	301	0.517	0.0	1.0			
335	302	302	0.533	0.0	1.0	38.7	55.2	-25.2	60.6	335	0.068	0.0	1.0	27.5	28.1	-44.9	53.0	302	0.533	0.0	1.0	0.068	0.0	1.0	27.5	28.2	-44.8	53.0	302	0.533	0.0	1.0			
336	303	303	0.555	0.0	1.0	39.1	55.8	-24.6	61.0	336	0.08	0.0	1.0	27.9	28.9	-44.4	53.1	303	0.555	0.0	1.0	0.08	0.0	1.0	27.9	28.9	-44.4	53.1	303	0.555	0.0	1.0			
336	304	303	0.566	0.0	1.0	39.5	56.5	-24.0	61.4	336	0.092	0.0	1.0	28.3	29.7	-43.9	53.1	304	0.567	0.0	1.0	0.091	0.0	1.0	28.3	29.7	-43.9	53.1	303	0.567	0.0	1.0			
337	305	304	0.583	0.0	1.0	39.9	57.2	-23.4	61.8	337	0.104	0.0	1.0	28.7	30.5	-43.4	53.1	305	0.583	0.0	1.0	0.103	0.0	1.0	28.6	30.4	-43.5	53.1	304	0.583	0.0	1.0			
338	306	305	0.6	0.0	1.0	40.3	57.8	-22.8	62.2	338	0.116	0.0	1.0	29.0	31.2	-42.9	53.1	306	0.6	0.0	1.0	0.114	0.0	1.0	29.0	31.1	-43.0	53.1	305	0.6	0.0	1.0			
339	307	306	0.616	0.0	1.0	40.7	58.5	-22.1	62.5	339	0.13	0.0	1.0	29.4	32.0	-42.4	53.2	307	0.617	0.0	1.0	0.126	0.0	1.0	29.4	31.9	-42.5	53.2	306	0.617	0.0	1.0			
340	308	307	0.633	0.0	1.0	41.1	59.3	-21.4	63.0	340	0.151	0.0	1.0	29.8	32.8	-41.8	53.2	308	0.633	0.0	1.0	0.146	0.0	1.0	29.7	32.6	-42.0	53.2	307	0.633	0.0	1.0			
341	309	308	0.65	0.0	1.0	41.4	60.3	-20.5	63.7	341	0.172	0.0	1.0	30.2	33.5	-41.3	53.3	309	0.65	0.0	1.0	0.166	0.0	1.0	30.1	33.3	-41.5	53.2	308	0.65	0.0	1.0			
342	310	309	0.666	0.0	1.0	41.7	61.3	-19.7	64.3	342	0.193	0.0	1.0	30.6	34.3	-40.7	53.3	310	0.667	0.0	1.0	0.186	0.0	1.0	30.4	34.0	-40.9	53.3	309	0.667	0.0	1.0			
343	311	310	0.683	0.0	1.0	41.9	62.2	-18.8	65.0	343	0.214	0.0	1.0	30.9	35.0	-40.2	53.3	311	0.683	0.0	1.0	0.205	0.0	1.0	30.8	34.7	-40.4	53.3	310	0.683	0.0	1.0			
344	312	311	0.7	0.0	1.0	42.2	63.2	-17.8	65.6	344	0.234	0.0	1.0	31.3	35.7	-39.6	53.4	312	0.7	0.0	1.0	0.225	0.0	1.0	31.1	35.4	-39.8	53.4	311	0.7	0.0	1.0			
345	313	312	0.716	0.0	1.0	42.5	64.1	-16.9	66.3	345	0.252	0.0	1.0	31.6	36.5	-39.0	53.5	313	0.717	0.0	1.0	0.245	0.0	1.0	31.5	36.1	-39.3	53.4	312	0.717	0.0	1.0			
346	314	313	0.733	0.0	1.0	42.8	65.0	-15.9	66.9	346	0.261	0.0	1.0	31.8	37.3	-38.5	53.7	314	0.733	0.0	1.0	0.256	0.0	1.0	31.7	36.8	-38.8	53.6	313	0.733	0.0	1.0			
347	315	314	0.75	0.0	1.0	43.1	65.9	-14.9	67.6	347	0.27	0.0	1.0	31.9	38.2	-38.1	54.0	315	0.75	0.0	1.0	0.265	0.0	1.0	31.8	37.7	-38.4	53.8	314	0.75	0.0	1.0			
347	316	315	0.766	0.0	1.0	43.5	66.4	-14.5	68.0	347	0.279	0.0	1.0	32.1	39.0	-37.6	54.2	316	0.767	0.0	1.0	0.273	0.0	1.0	32.0	38.5	-37.9	54.1	315	0.767	0.0	1.0			
348	317	316	0.783	0.0	1.0	43.8	66.9	-14.1	68.4	348	0.288	0.0	1.0	32.3	39.8	-37.1	54.5	317	0.783	0.0	1.0	0.282	0.0	1.0	32.1	39.3	-37.4	54.3	316	0.783	0.0	1.0			
348	318	317	0.8	0.0	1.0	44.2	67.3	-13.7	68.7	348	0.297	0.0	1.0	32.4	40.7	-36.5	54.7	318	0.8	0.0	1.0	0.29	0.0	1.0	32.3	40.0	-36.9	54.5	317	0.8	0.0	1.0			
348	319	318	0.816	0.0	1.0	44.6	67.8	-13.3	69.1	348	0.306	0.0	1.0	32.6	41.5	-36.0	55.0	319	0.817	0.0	1.0	0.299	0.0	1.0	32.4	40.8	-36.4	54.8	318	0.817	0.0	1.0			
349	320	319	0.833	0.0	1.0	45.0	68.3	-12.9	69.5	349	0.315	0.0	1.0	32.7	42.3	-35.4	55.2	320	0.833	0.0	1.0	0.307	0.0	1.0	32.6	41.6	-35.9	55.0	319	0.833	0.0	1.0			
349	321	320	0.85	0.0	1.0	45.3	68.8	-12.5	69.9	349	0.324	0.0	1.0	32.9	43.1	-34.8	55.5	321	0.85	0.0	1.0	0.315	0.0	1.0	32.7	42.4	-35.4	55.3	320	0.85	0.0	1.0			
350	322	321	0.866	0.0	1.0	45.7	69.2	-12.1	70.3	350	0.333	0.0	1.0	33.1	43.9	-34.2	55.8	322	0.867	0.0	1.0	0.324	0.0	1.0	32.9	43.2	-34.8	55.5	321	0.867	0.0	1.0			
350	323	321	0.883	0.0	1.0	46.1	69.7	-11.7	70.7	350	0.342	0.0	1.0	33.2	44.7	-33.6	56.0	323	0.883	0.0	1.0	0.332	0.0	1.0	33.0	43.9	-34.2	55.7	321	0.883	0.0	1.0			
350	324	322	0.9	0.0	1.0	46.4	70.1	-11.2	71.0	350	0.351	0.0	1.0	33.4	45.5	-33.0	56.3	324	0.9	0.0	1.0	0.341	0.0	1.0	33.2	44.7	-33.7	56.0	322	0.9	0.0	1.0			
351	325	323	0.916	0.0	1.0	46.7	70.6	-10.8	71.4	351	0.359	0.0	1.0	33.5	46.3	-32.3	56.5	325	0.917	0.0	1.0	0.349	0.0	1.0	33.4	45.4	-33.1	56.2	323	0.917	0.0	1.0			
351	326	324	0.933	0.0	1.0	47.0	71.0	-10.3	71.8	351	0.368	0.0	1.0	33.7	47.1	-31.6	56.8	326	0.933	0.0	1.0	0.358	0.0	1.0	33.5	46.2	-32.4	56.5	324	0.933	0.0	1.0			
352	327	325	0.95	0.0	1.0	47.3	71.5	-9.9	72.2	352	0.379	0.0	1.0	34.0	47.9	-31.0	57.1	327	0.95	0.0	1.0	0.366	0.0	1.0	33.7	46.9	-31.8	56.7	325	0.95	0.0	1.0			
352	328	326	0.966	0.0	1.0	47.6	71.9	-9.4	72.5	352	0.397	0.0	1.0	34.5	48.7	-30.4	57.5	328	0.967	0.0	1.0	0.375	0.0	1.0	33.8	47.6	-31.2	57.0	326	0.967	0.0	1.0			
352	329	327	0.983	0.0	1.0	47.9	72.4	-9.0	72.9	352	0.414	0.0	1.0	35.1	49.6	-29.7	57.9	329	0.983	0.0	1.0	0.391	0.0	1.0	34.3	48.4	-30.6	57.3	327	0.983	0.0	1.0			
353	330	328	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353	0.432	0.0	1.0	35.7	50.5	-29.1	58.3	330	1.0	0.0	1.0	0.407	0.0	1.0	34.9	49.3	-30.0	57.7	328	1.0	0.0	1.0			
353	331	329	1.0	0.0	0.983	48.2	72.7	-7.9	73.1	353	0.449	0.0	1.0	36.2	51.4	-28.4	58.7	331	1.0	0.0	0.983	0.424	0.0	1.0	35.4	50.1	-29.4	58.1	329	1.0	0.0	0.983			
354	332	330	1.0	0.0	0.966	48.2	72.5	-7.4	72.9	354	0.467	0.0	1.0	36.8	52.2	-27.7	59.1	332	1.0	0.0	0.967	0.441	0.0	1.0	35.9	50.9	-28.7	58.5	330	1.0	0.0	0.967			
354	333	331	1.0	0.0	0.95	48.2	72.4	-6.8	72.7	354	0.484	0.0	1.0	37.4	53.1	-26.9	59.6	333	1.0	0.0	0.95	0.457	0.0	1.0	36.5	51.8	-28.1	58.9	331	1.0	0.0	0.95			
355	334	332	1.0	0.0	0.933	48.2	72.2	-6.2	72.5	355	0.502	0.0	1.0	37.9	53.9	-26.2	60.0	334	1.0	0.0	0.933	0.474	0.0	1.0	37.0	52.6	-27.4	59.3	332	1.0	0.0	0.933			
355	335	333	1.0	0.0	0.916	48.2	72.0	-5.7	72.3	355	0.524	0.0	1.0	38.5	54.8	-25.5	60.5	335	1.0	0.0	0.917	0.49	0.0	1.0	37.6	53.4	-26.7	59.7	333	1.0	0.0	0.917			
355	336	334	1.0	0.0	0.9	48.2	71.9	-5.1	72.1	355	0.546	0.0	1.0	39.0	55.7	-24.7	61.0	336	1.0	0.0	0.9	0.508	0.0	1.0	38.1	54.2	-26.0	60.1	334	1.0	0.0	0.9			
356	337	335	1.0	0.0	0.883	48.2	71.7	-4.6	71.8	356	0.567	0.0	1.0	39.6	56.6	-23.9	61.5	337	1.0	0.0	0.883	0.529	0.0	1.0	38.6	55.0	-25.3	60.6	335	1.0	0.0	0.883			
356	338	336	1.0	0.0	0.866	48.2	71.5	-4.0	71.7	356	0.589	0.0	1.0	40.1	57.5	-23.1	62.0	338	1.0	0.0	0.867	0.55	0.0	1.0	39.1	55.9	-24.6	61.1	336	1.0	0.0	0.867			
357	339	337	1.0	0.0	0.85	48.2	71.4	-3.3	71.5	357	0.611	0.0	1.0	40.7	58.3	-22.3	62.5	339	1.0	0.0	0.85	0.57	0.0	1.0	39.6	56.7	-23.8	61.5	337	1.0	0.0	0.85			
357	340	338	1.0	0.0	0.833	48.2	71.3	-2.7	71.3	357	0.631	0.0	1.0	41.1	59.2																				

5-0131530-L0	QN750-71	LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0
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TUB-prøveplansje QN75; farbetoneplan: $H^*_e = G00B_e$
48-trinns fargetonesirkel; *rgb-LabCh** tabeller

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

output: Offset standard print; separation cmyk6*, D65, side 16/33

TUB registrering: 20150701-QN75/QN75L0NA.TXT /.PS TUB-material: code=rha4ta
- anvendelse for måling av offsettrykk output, separasjon cmym6 (CMYK)

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmyn*6, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene $RYGCBM_s$: $h_{ab,d,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene $RYGCBM_d$: $h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3$; seks fargetonevinkler til elementærfargene $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

5-0131630-L0 ON750-71

LAB*la0, YN=0%,

XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

output: Offset standard print; separation cmyn6*, D65, side 17/33

TUB-prøveplansje QN75; farbetoneplan: H^{*}_e=G00B_e
48-trinns fargetonesirkel; *rgb-LabCh**tabeller

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

se lignende filer: <http://130.149.60.45/~farbmetrik/QN75/QN75.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

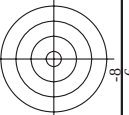
<http://130.149.60.45/~farbmatrik/QN75/QN75L0NA.TXT> /PS; overføring output

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

TUB-prøveplansje QN75; farbetoneplan: H_e^{*}=G00B_e

TUB-prøveplansje QN75; t

[illegible]



TUB-material: code=rha4ta

se lignende filer: <http://130.149.60.45/~farbmetrik/QN75/QN75.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

TUB-prøveplansje QN75; 1

[illegible]

http://130.149.60.45/~farbmetrik/QN75/QN75L0NA.TXT /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 20/33

N	H	C	M	Y	O	L	h ₅ F ₄	h ₅ F ₃	h ₅ F ₂	h ₅ F ₁	LabCH*Fe	LabCH*Fe	rgb*Fe	rgb*Fe	DF*Fe	h ₅ h ₅	rgb*Ne	LabCH*Ne
1	NW 000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	17.7	0.0	0.0	0.0	360	1.0	95.4
2	B00R.012.012a	0.0	0.125	0.125	0.062	270	0.0	0.046	0.125	0.202	0.1	17.7	0.0	0.0	0.0	7.8	0.0	379
3	B00R.025.025a	0.0	0.25	0.25	0.125	270	0.0	0.093	0.25	0.404	0.2	17.7	0.0	0.0	0.0	16.8	0.0	379
4	B00R.037.037a	0.0	0.375	0.375	0.187	270	0.0	0.14	0.375	0.608	0.3	17.7	0.0	0.0	0.0	25.2	0.0	379
5	B00R.050.050a	0.0	0.5	0.5	0.25	270	0.0	0.187	0.5	0.812	0.4	17.7	0.0	0.0	0.0	33.6	0.0	379
6	B00R.062.062a	0.0	0.625	0.625	0.312	270	0.0	0.234	0.625	1.016	0.5	17.7	0.0	0.0	0.0	41.9	0.0	379
7	B00R.075.075a	0.0	0.75	0.75	0.375	270	0.0	0.281	0.75	1.219	0.6	17.7	0.0	0.0	0.0	50.2	0.0	379
8	B00R.100.100a	0.0	1.0	1.0	0.5	270	0.0	0.327	0.875	1.513	0.7	17.7	0.0	0.0	0.0	58.5	0.0	379
9	G00B.012.012a	0.0	0.125	0.125	0.062	150	0.0	0.125	0.011	0.220	-8.3	2.6	8.8	16.2	0.0	0.0	0.0	56.6
10	G00B.025.025a	0.0	0.125	0.125	0.062	150	0.0	0.125	0.022	0.440	-16.7	5.3	17.6	16.2	0.0	0.0	0.0	56.6
11	G00B.037.037a	0.0	0.125	0.125	0.062	150	0.0	0.125	0.033	0.660	-25.1	8.0	26.4	16.2	0.0	0.0	0.0	56.6
12	G00B.050.050a	0.0	0.125	0.125	0.062	150	0.0	0.125	0.044	0.880	-33.4	10.7	35.2	16.2	0.0	0.0	0.0	56.6
13	G00B.062.062a	0.0	0.125	0.125	0.062	150	0.0	0.125	0.055	1.100	-41.7	13.4	44.0	16.2	0.0	0.0	0.0	56.6
14	G00B.075.075a	0.0	0.125	0.125	0.062	150	0.0	0.125	0.066	1.320	-49.9	16.1	52.7	16.2	0.0	0.0	0.0	56.6
15	G00B.100.100a	0.0	0.125	0.125	0.062	150	0.0	0.125	0.077	1.540	-58.1	18.8	61.4	16.2	0.0	0.0	0.0	56.6
16	G00B.012.012a	0.0	0.25	0.25	0.125	150	0.0	0.25	0.022	0.440	-16.7	5.3	17.6	16.2	0.0	0.0	0.0	56.6
17	G00B.025.025a	0.0	0.25	0.25	0.125	150	0.0	0.25	0.033	0.660	-25.1	8.0	26.4	16.2	0.0	0.0	0.0	56.6
18	G00B.037.037a	0.0	0.25	0.25	0.125	150	0.0	0.25	0.044	0.880	-33.4	10.7	35.2	16.2	0.0	0.0	0.0	56.6
19	G00B.050.050a	0.0	0.25	0.25	0.125	150	0.0	0.25	0.055	1.100	-41.7	13.4	44.0	16.2	0.0	0.0	0.0	56.6
20	G00B.062.062a	0.0	0.25	0.25	0.125	150	0.0	0.25	0.066	1.320	-49.9	16.1	52.7	16.2	0.0	0.0	0.0	56.6
21	G00B.075.075a	0.0	0.25	0.25	0.125	150	0.0	0.25	0.077	1.540	-58.1	18.8	61.4	16.2	0.0	0.0	0.0	56.6
22	G00B.100.100a	0.0	0.25	0.25	0.125	150	0.0	0.25	0.088	1.760	-66.3	21.5	70.1	16.2	0.0	0.0	0.0	56.6
23	G00B.012.012a	0.0	0.375	0.375	0.187	225	0.0	0.375	0.033	0.660	-25.1	8.0	26.4	16.2	0.0	0.0	0.0	56.6
24	G00B.025.025a	0.0	0.375	0.375	0.187	225	0.0	0.375	0.044	0.880	-33.4	10.7	35.2	16.2	0.0	0.0	0.0	56.6
25	G00B.037.037a	0.0	0.375	0.375	0.187	225	0.0	0.375	0.055	1.100	-41.7	13.4	44.0	16.2	0.0	0.0	0.0	56.6
26	G00B.050.050a	0.0	0.375	0.375	0.187	225	0.0	0.375	0.066	1.320	-49.9	16.1	52.7	16.2	0.0	0.0	0.0	56.6
27	G00B.062.062a	0.0	0.375	0.375	0.187	225	0.0	0.375	0.077	1.540	-58.1	18.8	61.4	16.2	0.0	0.0	0.0	56.6
28	G00B.075.075a	0.0	0.375	0.375	0.187	225	0.0	0.375	0.088	1.760	-66.3	21.5	70.1	16.2	0.0	0.0	0.0	56.6
29	G00B.100.100a	0.0	0.375	0.375	0.187	225	0.0	0.375	0.099	1.980	-74.5	24.2	78.9	16.2	0.0	0.0	0.0	56.6
30	G00B.012.012a	0.0	0.5	0.5	0.25	225	0.0	0.5	0.046	0.908	-35.6	20.1	65.0	16.2	0.0	0.0	0.0	56.6
31	G00B.025.025a	0.0	0.5	0.5	0.25	225	0.0	0.5	0.057	1.128	-43.8	22.8	73.8	16.2	0.0	0.0	0.0	56.6
32	G00B.037.037a	0.0	0.5	0.5	0.25	225	0.0	0.5	0.068	1.348	-52.0	25.5	84.8	16.2	0.0	0.0	0.0	56.6
33	G00B.050.050a	0.0	0.5	0.5	0.25	225	0.0	0.5	0.079	1.568	-60.2	28.2	93.8	16.2	0.0	0.0	0.0	56.6
34	G00B.062.062a	0.0	0.5	0.5	0.25	225	0.0	0.5	0.090	1.788	-68.4	30.9	102.8	16.2	0.0	0.0	0.0	56.6
35	G00B.075.075a	0.0	0.5	0.5	0.25	225	0.0	0.5	0.101	2.008	-76.6	33.6	111.8	16.2	0.0	0.0	0.0	56.6
36	G00B.100.100a	0.0	0.5	0.5	0.25	225	0.0	0.5	0.112	2.228	-84.8	36.3	120.8	16.2	0.0	0.0	0.0	56.6
37	G00B.012.012a	0.0	0.625	0.625	0.312	150	0.0	0.625	0.055	1.100	-41.7	13.4	44.0	16.2	0.0	0.0	0.0	56.6
38	G00B.025.025a	0.0	0.625	0.625	0.312	150	0.0	0.625	0.066	1.320	-49.9	16.1	52.7	16.2	0.0	0.0	0.0	56.6
39	G00B.037.037a	0.0	0.625	0.625	0.312	150	0.0	0.625	0.077	1.540	-58.1	18.8	61.4	16.2	0.0	0.0	0.0	56.6
40	G00B.050.050a	0.0	0.625	0.625	0.312	150	0.0	0.625	0.088	1.760	-66.3	21.5	70.1	16.2	0.0	0.0	0.0	56.6
41	G00B.062.062a	0.0	0.625	0.625	0.312	150	0.0	0.625	0.099	1.980	-74.5	24.2	78.9	16.2	0.0	0.0	0.0	56.6
42	G00B.075.075a	0.0	0.625	0.625	0.312	150	0.0	0.625	0.110	2.200	-82.7	26.9	87.9	16.2	0.0	0.0	0.0	56.6
43	G00B.100.100a	0.0	0.625	0.625	0.312	150	0.0	0.625	0.121	2.420	-90.9	29.6	96.9	16.2	0.0	0.0	0.0	56.6
44	G00B.012.012a	0.0	0.75	0.75	0.375	225	0.0	0.75	0.066	1.320	-49.9	16.1	52.7	16.2	0.0	0.0	0.0	56.6
45	G00B.025.025a	0.0	0.75	0.75	0.375	225	0.0	0.75	0.077	1.540	-58.1	18.8	61.4	16.2	0.0	0.0	0.0	56.6
46	G00B.037.037a	0.0	0.75	0.75	0.375	225	0.0	0.75	0.088	1.760	-66.3	21.5	70.1	16.2	0.0	0.0	0.0	56.6
47	G00B.050.050a	0.0	0.75	0.75	0.375	225	0.0	0.75	0.099	1.980	-74.5	24.2	78.9	16.2	0.0	0.0	0.0	56.6
48	G00B.062.062a	0.0	0.75	0.75	0.375	225	0.0	0.75	0.110	2.200	-82.7	26.9	87.9	16.2	0.0	0.0	0.0	56.6
49	G00B.075.075a	0.0	0.75	0.75	0.375	225	0.0	0.75	0.121	2.420	-90.9	29.6	96.9	16.2	0.0	0.0	0.0	56.6
50	G00B.100.100a	0.0	0.75	0.75	0.375	225	0.0	0.75	0.132	2.640	-99.1	32.3	105.9	16.2	0.0	0.0	0.0	56.6
51	G00B.012.012a	0.0	0.875	0.875	0.437	150	0.0	0.875	0.077	1.540	-58.1	18.8	61.4	16.2	0.0	0.0	0.0	56.6
52	G00B.025.025a	0.0	0.875	0.875	0.437	150	0.0	0.875	0.088	1.760	-66.3	21.5	70.1	16.2	0.0	0.0	0.0	56.6
53	G00B.037.037a	0.0	0.875	0.875	0.437	150	0.0	0.875	0.099	1.980	-74.5	24.2	78.9	16.2	0.0	0.0	0.0	56.6
54	G00B.050.050a	0.0	0.875	0.875	0.437	150	0.0	0.875	0.110	2.200	-82.7	26.9	87.9	16.2	0.0	0.0	0.0	56.6
55	G00B.062.062a	0.0	0.875	0.875	0.437	150	0.0	0.875	0.121	2.420	-90.9	29.6	96.9	16.2	0.0	0.0	0.0	56.6
56	G00B.075.075a	0.0	0.875	0.875	0.437	150	0.0	0.875	0.132	2.640	-99.1	32.3	105.9	16.2	0.0	0.0	0.0	56.6
57	G00B.100.100a	0.0	0.875	0.875	0.437	150	0.0	0.875	0.143	2.860	-107.3	35.0	114.9	16.2	0.0	0.0	0.0	56.6
58	G00B.012.012a	0.0	1.0	1.0	0.5	225	0.0	1.0	0.066	1.320	-49.9	16.1	52.7	16.2	0.0	0.0	0.0	56.6
59	G00B.025.025a	0.0	1.0	1.0	0.5	225	0.0	1.0	0.077	1.540	-58.1	18.8	61.4	16.2	0.0	0.0	0.0	56.6
60	G00B.037.037a	0.0	1.0	1.0	0.5	225	0.0	1.0	0.088	1.760	-66.3	21.5	70.1	16.2	0.0	0.0	0.0	56.6
61	G00B.050.050a	0.0	1.0	1.0	0.5	225	0.0	1.0	0.099	1.980	-74.5	24.2	78.9	16.2	0.0	0.0	0.0	56.6
62	G00B.062.062a	0.0	1.0	1.0	0.5	225	0.0	1.0	0.110	2.200	-82.7	26.9	87.9	16.2	0.0	0.0	0.0	56.6
63	G00B.075.075a	0.0	1.0	1.0	0.5	225	0.0	1.0	0.121	2.420	-90.9	29.6	96.9	16.2	0.0	0.0	0.0	56.6
64	G00B.100.100a	0.0	1.0	1.0	0.5	225	0.0	1.0	0.132	2.640	-99.1	32.3	105.9	16.2	0.0	0.0	0.0	56.6
65	G00B.012.012a	0.0	1.125	1.125	0.562	150	0.0	1.125	0.088	1.760	-66.3	21.5	70.1	16.2	0.0	0.0	0.0	56.6
66	G00B.025.025a	0.0	1.125	1.125	0.562	150	0.0	1.125	0.099	1.980	-74.5	24.2	78.9	16.2	0.0	0.0	0.0	56.6
67	G00B.037.037a	0.0	1.125	1.125	0.562	150	0.0	1.125	0.110	2.200	-82.7	26.9	87.9	16.2	0.0	0.0	0.0	56.6
68	G00B.050.050a	0.																

se lignende filer: <http://130.149.60.45/~farbmetrik/QN75/QN75.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/QN75/QN75L0NA.TXT /PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 23/33

TUB-prøveplansje QN75; farbetoneplan: $H_e = G00B_e$
input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$
farger og fargeavstander. ΔE^* ,

[illegible]

http://130.149.60.45/~farbmetrik/QN75/QN75L0NA.TXT /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 28/33

n	H* ₃ -Fe	rgb-Fe	ic ₁ -Fe	hs ₃ -Fe	rgb-Fe	LabCH ⁺ -Fe	30.9	47.6	LabCH ⁺ -Fe	71.9	25.4
648	R00Y_100_100%	1.0	0.0	390	1.0	0.0	0.209	47.6	64.9	30.9	71.9
649	R85Y_100_100%	1.0	0.0	383	1.0	0.0	0.386	47.7	68.3	31.1	69.6
650	R26Y_100_100%	1.0	0.0	376	1.0	0.0	0.538	47.8	68.1	31.8	69.2
651	R13Y_100_100%	1.0	0.0	368	1.0	0.0	0.735	48.1	70.3	33.1	70.3
652	R00Y_100_100%	1.0	0.0	360	1.0	0.0	0.948	48.1	70.3	33.1	70.3
653	R68R_100_100%	1.0	0.0	352	1.0	0.0	1.165	48.1	70.3	33.1	70.3
654	B61R_100_100%	1.0	0.0	344	1.0	0.0	1.416	48.1	70.3	33.1	70.3
655	B55R_100_100%	1.0	0.0	337	1.0	0.0	1.681	48.1	70.3	33.1	70.3
656	B50R_100_100%	1.0	0.0	330	1.0	0.0	1.948	48.1	70.3	33.1	70.3
657	R11Y_100_100%	1.0	0.0	323	1.0	0.0	2.215	48.1	70.3	33.1	70.3
658	R00Y_100_087%	1.0	0.0875	316	1.0	0.0875	2.482	48.1	70.3	33.1	70.3
659	R36Y_100_087%	1.0	0.125	309	1.0	0.125	2.749	48.1	70.3	33.1	70.3
660	R23Y_100_087%	1.0	0.1875	302	1.0	0.1875	3.016	48.1	70.3	33.1	70.3
661	R00Y_100_062%	1.0	0.0625	295	1.0	0.0625	3.283	48.1	70.3	33.1	70.3
662	B70R_100_087%	1.0	0.0875	288	1.0	0.0875	3.550	48.1	70.3	33.1	70.3
663	B63R_100_087%	1.0	0.125	281	1.0	0.125	3.817	48.1	70.3	33.1	70.3
664	B56R_100_087%	1.0	0.1875	274	1.0	0.1875	4.084	48.1	70.3	33.1	70.3
665	B50R_100_087%	1.0	0.25	267	1.0	0.25	4.351	48.1	70.3	33.1	70.3
666	R23Y_100_100%	1.0	0.1875	260	1.0	0.1875	4.618	48.1	70.3	33.1	70.3
667	R13Y_100_100%	1.0	0.25	253	1.0	0.25	4.885	48.1	70.3	33.1	70.3
668	R00Y_100_075%	1.0	0.075	246	1.0	0.075	5.152	48.1	70.3	33.1	70.3
669	R36Y_100_075%	1.0	0.125	239	1.0	0.125	5.419	48.1	70.3	33.1	70.3
670	R00Y_100_050%	1.0	0.05	232	1.0	0.05	5.686	48.1	70.3	33.1	70.3
671	B68R_100_075%	1.0	0.075	225	1.0	0.075	5.953	48.1	70.3	33.1	70.3
672	B61R_100_075%	1.0	0.125	218	1.0	0.125	6.220	48.1	70.3	33.1	70.3
673	B55R_100_075%	1.0	0.1875	211	1.0	0.1875	6.487	48.1	70.3	33.1	70.3
674	B50R_100_075%	1.0	0.25	204	1.0	0.25	6.754	48.1	70.3	33.1	70.3
675	R26Y_100_087%	1.0	0.0875	197	1.0	0.0875	7.021	48.1	70.3	33.1	70.3
676	R13Y_100_087%	1.0	0.125	190	1.0	0.125	7.288	48.1	70.3	33.1	70.3
677	R00Y_100_062%	1.0	0.0625	183	1.0	0.0625	7.555	48.1	70.3	33.1	70.3
678	R36Y_100_062%	1.0	0.125	176	1.0	0.125	7.822	48.1	70.3	33.1	70.3
679	R23Y_100_062%	1.0	0.1875	169	1.0	0.1875	8.089	48.1	70.3	33.1	70.3
680	R00Y_100_037%	1.0	0.0375	162	1.0	0.0375	8.356	48.1	70.3	33.1	70.3
681	B69R_100_062%	1.0	0.0625	155	1.0	0.0625	8.623	48.1	70.3	33.1	70.3
682	B62R_100_062%	1.0	0.125	148	1.0	0.125	8.890	48.1	70.3	33.1	70.3
683	B56R_100_062%	1.0	0.1875	141	1.0	0.1875	9.157	48.1	70.3	33.1	70.3
684	B50Y_100_100%	1.0	0.05	134	1.0	0.05	9.424	48.1	70.3	33.1	70.3
685	R41Y_100_087%	1.0	0.0875	127	1.0	0.0875	9.691	48.1	70.3	33.1	70.3
686	R31Y_100_075%	1.0	0.125	120	1.0	0.125	9.958	48.1	70.3	33.1	70.3
687	R18Y_100_062%	1.0	0.0625	113	1.0	0.0625	10.225	48.1	70.3	33.1	70.3
688	R00Y_100_050%	1.0	0.05	106	1.0	0.05	10.492	48.1	70.3	33.1	70.3
689	R26Y_100_050%	1.0	0.05	99	1.0	0.05	10.759	48.1	70.3	33.1	70.3
690	R00Y_100_037%	1.0	0.0375	92	1.0	0.0375	11.026	48.1	70.3	33.1	70.3
691	B61R_100_050%	1.0	0.05	85	1.0	0.05	11.293	48.1	70.3	33.1	70.3
692	B50R_100_050%	1.0	0.05	78	1.0	0.05	11.560	48.1	70.3	33.1	70.3
693	R63Y_100_100%	1.0	0.0625	71	1.0	0.0625	11.827	48.1	70.3	33.1	70.3
694	R38Y_100_087%	1.0	0.0875	64	1.0	0.0875	12.094	48.1	70.3	33.1	70.3
695	R30Y_100_075%	1.0	0.125	57	1.0	0.125	12.361	48.1	70.3	33.1	70.3
696	R00Y_100_062%	1.0	0.0625	50	1.0	0.0625	12.628	48.1	70.3	33.1	70.3
697	R23Y_100_050%	1.0	0.1875	43	1.0	0.1875	12.895	48.1	70.3	33.1	70.3
698	R00Y_100_037%	1.0	0.0375	36	1.0	0.0375	13.162	48.1	70.3	33.1	70.3
699	R18Y_100_037%	1.0	0.0375	29	1.0	0.0375	13.429	48.1	70.3	33.1	70.3
700	B68R_100_037%	1.0	0.0375	22	1.0	0.0375	13.696	48.1	70.3	33.1	70.3
701	B56R_100_037%	1.0	0.0375	15	1.0	0.0375	13.963	48.1	70.3	33.1	70.3
702	R26Y_100_037%	1.0	0.0375	8	1.0	0.0375	14.230	48.1	70.3	33.1	70.3
703	R13Y_100_037%	1.0	0.0375	1	1.0	0.0375	14.497	48.1	70.3	33.1	70.3
704	R00Y_100_025%	1.0	0.025	0	1.0	0.025	14.764	48.1	70.3	33.1	70.3
705	B55R_100_062%	1.0	0.1875	0	1.0	0.1875	15.031	48.1	70.3	33.1	70.3
706	B50Y_100_050%	1.0	0.05	0	1.0	0.05	15.298	48.1	70.3	33.1	70.3
707	R31Y_100_037%	1.0	0.125	0	1.0	0.125	15.565	48.1	70.3	33.1	70.3
708	R00Y_100_025%	1.0	0.025	0	1.0	0.025	15.832	48.1	70.3	33.1	70.3
709	R36Y_100_025%	1.0	0.125	0	1.0	0.125	16.099	48.1	70.3	33.1	70.3
710	B50R_100_025%	1.0	0.25	0	1.0	0.25	16.366	48.1	70.3	33.1	70.3
711	R88Y_100_100%	1.0	0.05	0	1.0	0.05	16.633	48.1	70.3	33.1	70.3
712	R85Y_100_087%	1.0	0.0875	0	1.0	0.0875	16.900	48.1	70.3	33.1	70.3
713	R82Y_100_075%	1.0	0.125	0	1.0	0.125	17.167	48.1	70.3	33.1	70.3
714	R81Y_100_062%	1.0	0.1875	0	1.0	0.1875	17.434	48.1	70.3	33.1	70.3
715	R76Y_100_050%	1.0	0.05	0	1.0	0.05	17.701	48.1	70.3	33.1	70.3
716	R68Y_100_037%	1.0	0.0375	0	1.0	0.0375	17.968	48.1	70.3	33.1	70.3
717	R60Y_100_025%	1.0	0.025	0	1.0	0.025	18.235	48.1	70.3	33.1	70.3
718	R00Y_100_012%	1.0	0.0125	0	1.0	0.0125	18.502	48.1	70.3	33.1	70.3
719	B50R_100_012%	1.0	0.0125	0	1.0	0.0125	18.769	48.1	70.3	33.1	70.3
720	Y00C_100_100%	1.0	0.0	0	1.0	0.0	19.036	48.1	70.3	33.1	70.3
721	Y00C_100_087%	1.0	0.0875	0	1.0	0.0875	19.303	48.1	70.3	33.1	70.3
722	Y00C_100_075%	1.0	0.125	0	1.0	0.125	19.570	48.1	70.3	33.1	70.3
723	Y00C_100_062%	1.0	0.1875	0	1.0	0.1875	19.837	48.1	70.3	33.1	70.3
724	Y00C_100_050%	1.0	0.05	0	1.0	0.05	20.104	48.1	70.3	33.1	70.3
725	Y00C_100_037%	1.0	0.0375	0	1.0	0.0375	20.371	48.1	70.3	33.1	70.3
726	Y00C_100_025%	1.0	0.025	0	1.0	0.025	20.638	48.1	70.3	33.1	70.3
727	Y00C_100_012%	1.0	0.0125	0	1.0	0.0125	20.905	48.1	70.3	33.1	70.3
728	NW_100%	1.0	1.0	360	1.0	1.0	95.4	0.0	0.0	0.0	0.0

QN750-7N, 28/33-F

TUB-prøveplansje QN75; farbetoneplan: H*=G00Be
farger og fargeavstander, ΔE*

input: rgb/cmyk -> rgbe
output: overføring til cmyke

delta E* = 14.4

http://130.149.60.45/~farbmetrik/QN75/QN75L0NA.TXT /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 29/33

n	H*Ch*Fe	rgb*Fe	hsl*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DF*Fe	hsl*Fe	rgb*Fe	LabCh*Fe
729	NW_100%	0.875	1.0	1.0	0.875	1.0	0.875	1.0	0.1	110.4	0.1	95.4
730	G50B_100.012%	0.875	1.0	0.125	0.937	0.966	0.966	0.966	0.1	233.1	0.1	95.4
731	G50B_100.025%	0.875	1.0	0.25	0.875	0.937	0.937	0.937	0.1	233.1	0.1	95.4
732	G50B_100.037%	0.875	1.0	0.375	0.812	0.875	0.875	0.875	0.1	233.1	0.1	95.4
733	G50B_100.050%	0.875	1.0	0.5	0.75	0.812	0.812	0.812	0.1	233.1	0.1	95.4
734	G50B_100.062%	0.875	1.0	0.625	0.687	0.812	0.812	0.812	0.1	233.1	0.1	95.4
735	G50B_100.075%	0.875	1.0	0.75	0.625	0.812	0.812	0.812	0.1	233.1	0.1	95.4
736	G50B_100.087%	0.875	1.0	0.875	0.562	0.812	0.812	0.812	0.1	233.1	0.1	95.4
737	G50B_100.100%	0.875	1.0	1.0	0.5	0.812	0.812	0.812	0.1	233.1	0.1	95.4
738	ROY_100.012%	0.875	1.0	0.125	0.937	0.966	0.966	0.966	0.1	233.1	0.1	95.4
739	NW_087%	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.1	233.1	0.1	95.4
740	G50B_087.012%	0.875	1.0	0.125	0.812	0.875	0.875	0.875	0.1	233.1	0.1	95.4
741	G50B_087.025%	0.875	1.0	0.25	0.75	0.875	0.875	0.875	0.1	233.1	0.1	95.4
742	G50B_087.037%	0.875	1.0	0.375	0.687	0.875	0.875	0.875	0.1	233.1	0.1	95.4
743	G50B_087.050%	0.875	1.0	0.5	0.625	0.875	0.875	0.875	0.1	233.1	0.1	95.4
744	G50B_087.062%	0.875	1.0	0.625	0.562	0.875	0.875	0.875	0.1	233.1	0.1	95.4
745	G50B_087.075%	0.875	1.0	0.75	0.5	0.875	0.875	0.875	0.1	233.1	0.1	95.4
746	G50B_087.087%	0.875	1.0	0.875	0.437	0.875	0.875	0.875	0.1	233.1	0.1	95.4
747	ROY_100.087%	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.1	233.1	0.1	95.4
748	ROY_100.012%	0.875	1.0	0.125	0.812	0.875	0.875	0.875	0.1	233.1	0.1	95.4
749	NW_075%	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.1	233.1	0.1	95.4
750	G50B_075.012%	0.875	1.0	0.125	0.687	0.875	0.875	0.875	0.1	233.1	0.1	95.4
751	G50B_075.025%	0.875	1.0	0.25	0.625	0.875	0.875	0.875	0.1	233.1	0.1	95.4
752	G50B_075.037%	0.875	1.0	0.375	0.562	0.875	0.875	0.875	0.1	233.1	0.1	95.4
753	G50B_075.050%	0.875	1.0	0.5	0.5	0.875	0.875	0.875	0.1	233.1	0.1	95.4
754	G50B_075.062%	0.875	1.0	0.625	0.437	0.875	0.875	0.875	0.1	233.1	0.1	95.4
755	G50B_075.075%	0.875	1.0	0.75	0.375	0.875	0.875	0.875	0.1	233.1	0.1	95.4
756	ROY_100.037%	0.875	1.0	0.375	0.812	0.875	0.875	0.875	0.1	233.1	0.1	95.4
757	ROY_087.025%	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.1	233.1	0.1	95.4
758	ROY_075.012%	0.875	1.0	0.125	0.687	0.875	0.875	0.875	0.1	233.1	0.1	95.4
759	NW_062%	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.1	233.1	0.1	95.4
760	G50B_062.012%	0.875	1.0	0.125	0.562	0.875	0.875	0.875	0.1	233.1	0.1	95.4
761	G50B_062.025%	0.875	1.0	0.25	0.5	0.875	0.875	0.875	0.1	233.1	0.1	95.4
762	G50B_062.037%	0.875	1.0	0.375	0.437	0.875	0.875	0.875	0.1	233.1	0.1	95.4
763	G50B_062.050%	0.875	1.0	0.5	0.375	0.875	0.875	0.875	0.1	233.1	0.1	95.4
764	G50B_062.062%	0.875	1.0	0.625	0.312	0.875	0.875	0.875	0.1	233.1	0.1	95.4
765	ROY_100.050%	0.875	1.0	0.5	0.75	0.875	0.875	0.875	0.1	233.1	0.1	95.4
766	ROY_087.037%	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.1	233.1	0.1	95.4
767	ROY_075.025%	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.1	233.1	0.1	95.4
768	ROY_062.012%	0.875	1.0	0.125	0.562	0.875	0.875	0.875	0.1	233.1	0.1	95.4
769	NW_050%	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.1	233.1	0.1	95.4
770	G50B_050.012%	0.875	1.0	0.125	0.437	0.875	0.875	0.875	0.1	233.1	0.1	95.4
771	G50B_050.025%	0.875	1.0	0.25	0.375	0.875	0.875	0.875	0.1	233.1	0.1	95.4
772	G50B_050.037%	0.875	1.0	0.375	0.312	0.875	0.875	0.875	0.1	233.1	0.1	95.4
773	G50B_050.050%	0.875	1.0	0.5	0.25	0.875	0.875	0.875	0.1	233.1	0.1	95.4
774	ROY_100.062%	0.875	1.0	0.625	0.375	0.875	0.875	0.875	0.1	233.1	0.1	95.4
775	ROY_087.050%	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.1	233.1	0.1	95.4
776	ROY_075.037%	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.1	233.1	0.1	95.4
777	ROY_062.025%	0.875	1.0	0.125	0.437	0.875	0.875	0.875	0.1	233.1	0.1	95.4
778	ROY_050.012%	0.875	1.0	0.125	0.312	0.875	0.875	0.875	0.1	233.1	0.1	95.4
779	NW_037%	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.1	233.1	0.1	95.4
780	G50B_037.012%	0.875	1.0	0.125	0.312	0.875	0.875	0.875	0.1	233.1	0.1	95.4
781	G50B_037.025%	0.875	1.0	0.25	0.25	0.875	0.875	0.875	0.1	233.1	0.1	95.4
782	G50B_037.037%	0.875	1.0	0.375	0.187	0.875	0.875	0.875	0.1	233.1	0.1	95.4
783	ROY_100.075%	0.875	1.0	0.75	0.625	0.875	0.875	0.875	0.1	233.1	0.1	95.4
784	ROY_087.062%	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.1	233.1	0.1	95.4
785	ROY_075.050%	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.1	233.1	0.1	95.4
786	ROY_062.037%	0.875	1.0	0.125	0.375	0.875	0.875	0.875	0.1	233.1	0.1	95.4
787	ROY_050.025%	0.875	1.0	0.125	0.25	0.875	0.875	0.875	0.1	233.1	0.1	95.4
788	ROY_037.012%	0.875	1.0	0.125	0.312	0.875	0.875	0.875	0.1	233.1	0.1	95.4
789	G50B_025.012%	0.875	1.0	0.125	0.25	0.875	0.875	0.875	0.1	233.1	0.1	95.4
790	G50B_025.025%	0.875	1.0	0.25	0.25	0.875	0.875	0.875	0.1	233.1	0.1	95.4
791	G50B_025.037%	0.875	1.0	0.375	0.187	0.875	0.875	0.875	0.1	233.1	0.1	95.4
792	ROY_100.087%	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.1	233.1	0.1	95.4
793	ROY_087.075%	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.1	233.1	0.1	95.4
794	ROY_075.062%	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.1	233.1	0.1	95.4
795	ROY_062.050%	0.875	1.0	0.125	0.312	0.875	0.875	0.875	0.1	233.1	0.1	95.4
796	ROY_050.037%	0.875	1.0	0.125	0.25	0.875	0.875	0.875	0.1	233.1	0.1	95.4
797	ROY_037.025%	0.875	1.0	0.125	0.25	0.875	0.875	0.875	0.1	233.1	0.1	95.4
798	ROY_025.012%	0.875	1.0	0.125	0.25	0.875	0.875	0.875	0.1	233.1	0.1	95.4
799	G50B_012.012%	0.875	1.0	0.125	0.25	0.875	0.875	0.875	0.1	233.1	0.1	95.4
800	ROY_100.100%	0.875	1.0	1.0	0.5	0.875	0.875	0.875	0.1	233.1	0.1	95.4
801	ROY_087.087%	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.1	233.1	0.1	95.4
802	ROY_075.075%	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.1	233.1	0.1	95.4
803	ROY_062.062%	0.875	1.0	0.125	0.312	0.875	0.875	0.875	0.1	233.1	0.1	95.4
804	ROY_050.050%	0.875	1.0	0.125	0.25	0.875	0.875	0.875	0.1	233.1	0.1	95.4
805	ROY_037.037%	0.875	1.0	0.125	0.25	0.875	0.875	0.875	0.1	233.1	0.1	95.4
806	ROY_025.025%	0.875	1.0	0.125	0.25	0.875	0.875	0.875	0.1	233.1	0.1	95.4
807	ROY_012.012%	0.875	1.0	0.125	0.25	0.875	0.875	0.875	0.1	233.1	0.1	95.4
808	NW_000%	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.1	233.1	0.1	95.4
809	NW_000%	0.875	1.0	0.875	0.875	0.875	0.875	0.875	0.1	233.1	0.1	95.4

QN750-7N, 29/33-F

TUB-prøveplansje QN75; farbetoneplan: H*=G00Be
farger og fargeavstander, ΔE*

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

delta E* = 9.3



TUB-material: code=rha4ta

se lignende filer: <http://130.149.60.45/~farbmetrik/QN75/QN75.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

II

[illegible]



TUB-material: code=rha4ta

se lignende filer: <http://130.149.60.45/~farbmetrik/QN75/QN75.HTM>

input: $rgb/cmyk \rightarrow rgb_e$
output: overføring til $cmyk_e$

TUB-prøveplansje QN75; farbetoneplan: H*_e=G00B_e

TUB-prøveplansje QN75; f

[illegible]

ON750-7N 33/33-F

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