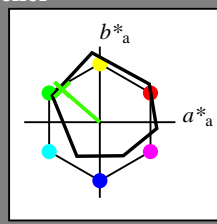


Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 139/360 = 0.38$

$H^*_ = Y75G_$

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

$HIC^*_$
fargetonetekst for fargene på denne siden:
 $H^*_ = Y75G_$
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):

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

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

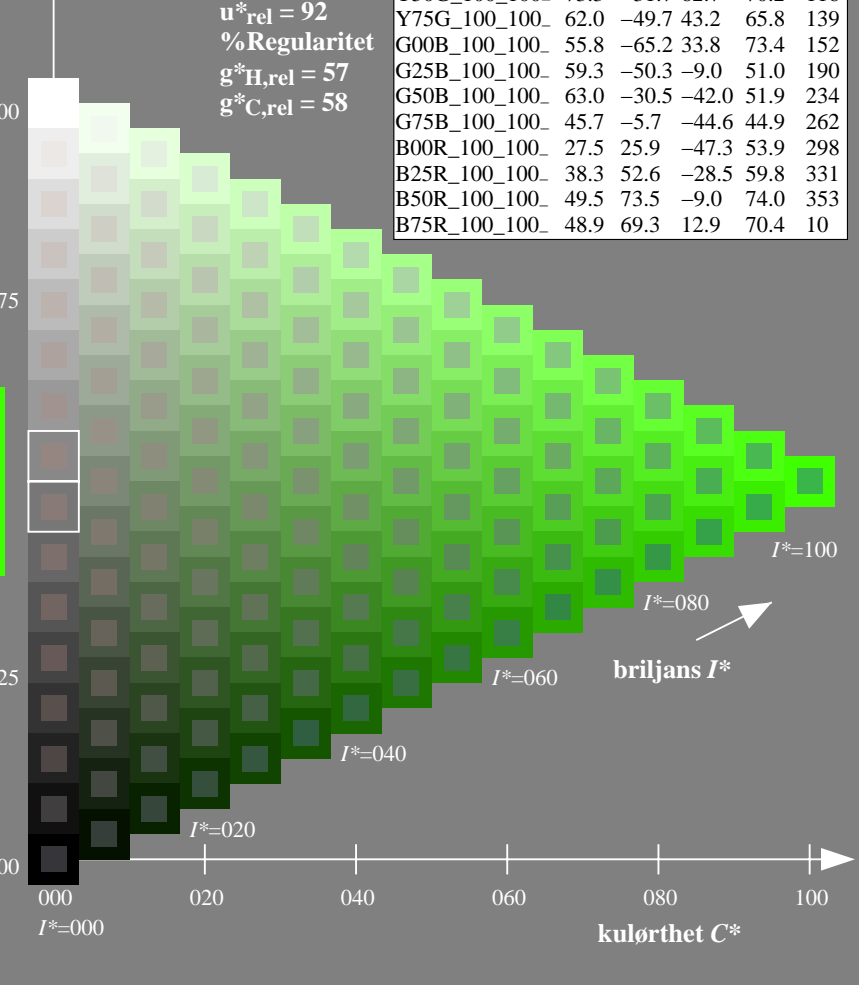
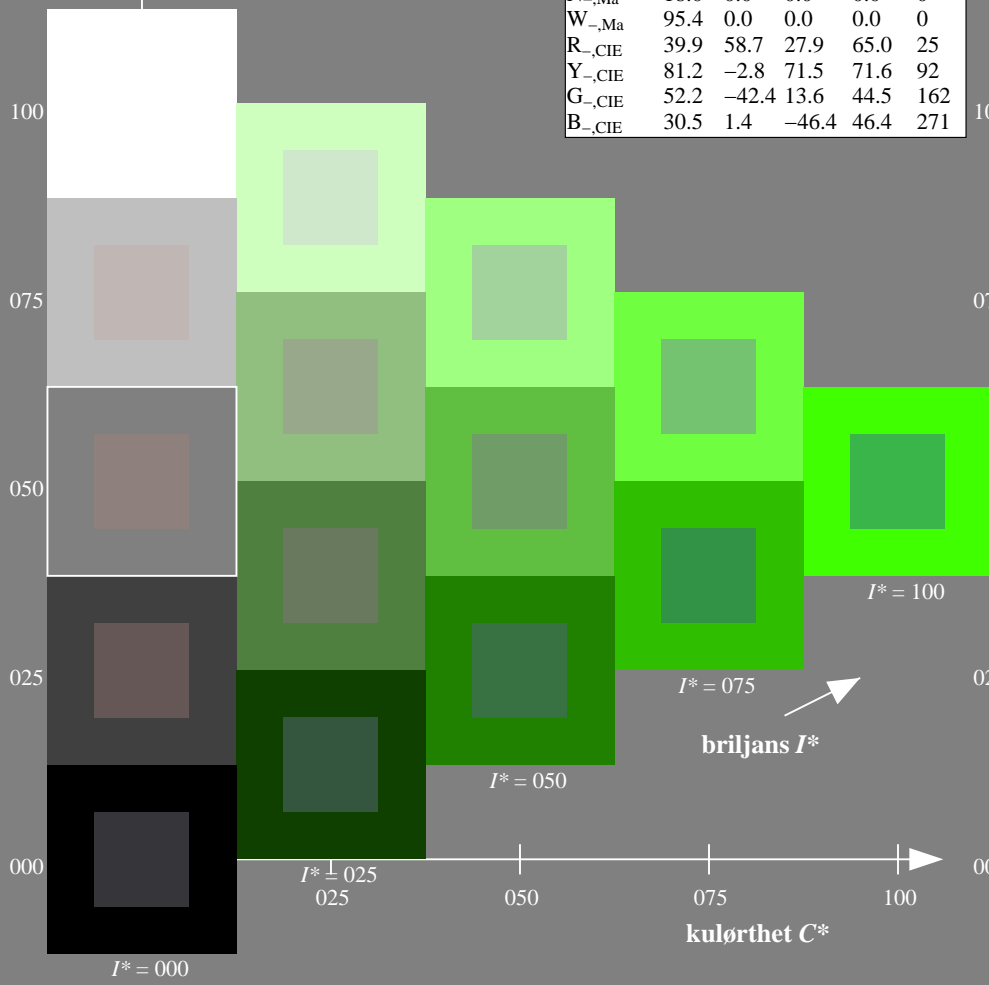
$rgbic^*_{-,Ma}$: 0.23 1.0 0.0 1.0 1.0

trekantslyshet T^*

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

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



se liggende filer: <http://130.149.60.45/~farbmetrik/QN68/QN68L0FA.TXT> / .PS
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-QN68/QN68L0FA.TXT / .PS
anvendelse for måling av offsettrykk output

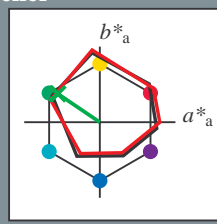
TUB-material: code=rh4ta

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 145/360 = 0.4$

$H^*_e = Y75G_e$

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

HIC^*_e
fargetonetekst for fargene på denne siden:
 $H^*_e = Y75G_e$
trekantslyshet T^*



ORS20a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	45.6	72.2	34.4	80.0	25
Ye,Ma	83.6	-3.6	90.4	90.4	92
Ge,Ma	50.6	-62.1	19.9	65.2	162
Ce,Ma	55.0	-36.2	-27.2	45.3	216
Be,Ma	40.2	1.2	-40.6	40.6	271
Me,Ma	31.1	47.7	-29.1	55.9	328
Ne,Ma	24.3	0.0	0.0	0.0	0
We,Ma	95.6	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271

Data for maksimalfarge (Ma):

$LabCh^*_{e, Ma}: 54 \ -55 \ 37 \ 67 \ 145$

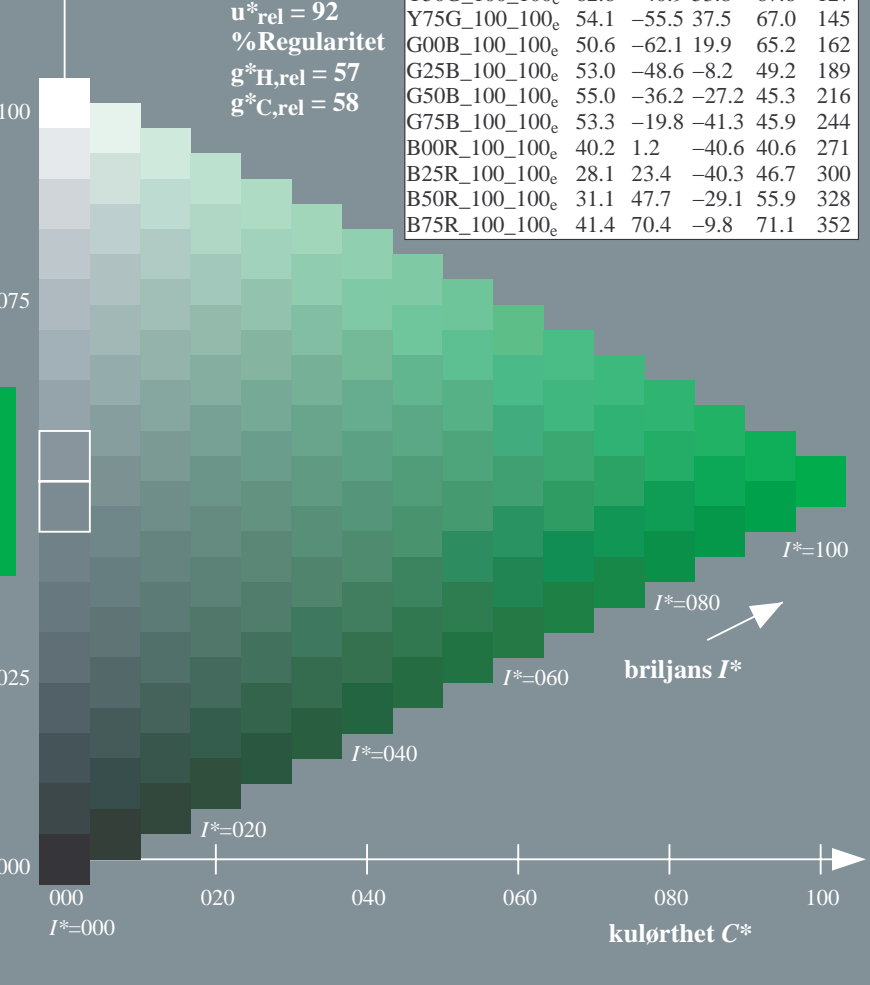
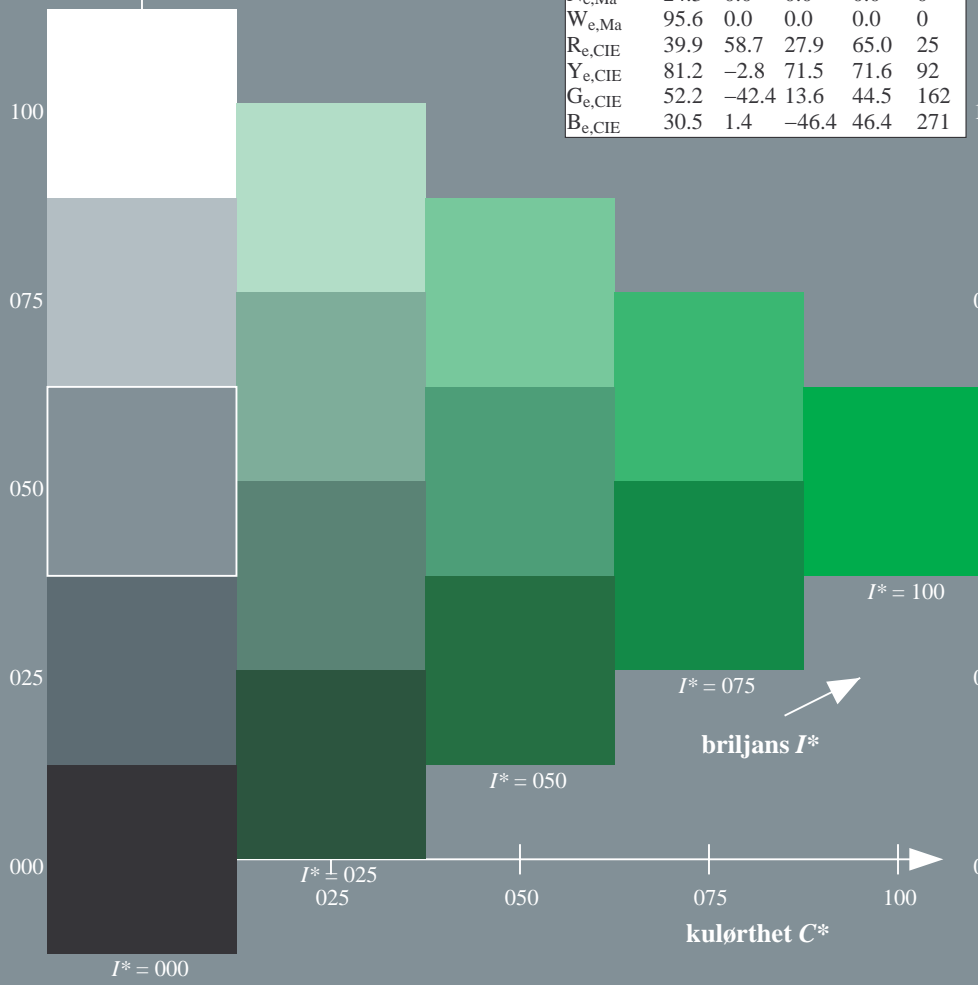
$HIC^*_{e, Ma}: Y75G_100_100_e$

$rgbic^*_{e, Ma}: 0.1 \ 1.0 \ 0.0 \ 1.0 \ 1.0$

trekantslyshet T^*

ORS20a; adapterte (a) CIELAB data

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	45.6	72.2	34.4	80.0	25
R25Y_100_100_e	50.5	59.2	51.6	78.6	41
R50Y_100_100_e	60.2	38.2	63.4	74.1	58
R75Y_100_100_e	70.9	17.9	75.9	77.9	76
Y00G_100_100_e	83.6	-3.6	90.4	90.4	92
Y25G_100_100_e	74.5	-25.0	74.3	78.4	108
Y50G_100_100_e	62.6	-40.9	53.8	67.6	127
Y75G_100_100_e	54.1	-55.5	37.5	67.0	145
G00B_100_100_e	50.6	-62.1	19.9	65.2	162
G25B_100_100_e	53.0	-48.6	-8.2	49.2	189
G50B_100_100_e	55.0	-36.2	-27.2	45.3	216
G75B_100_100_e	53.3	-19.8	-41.3	45.9	244
B00R_100_100_e	40.2	1.2	-40.6	40.6	271
B25R_100_100_e	28.1	23.4	-40.3	46.7	300
B50R_100_100_e	31.1	47.7	-29.1	55.9	328
B75R_100_100_e	41.4	70.4	-9.8	71.1	352



se lignende filer: <http://130.149.60.45/~farbmetrik/QN68/QN68.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

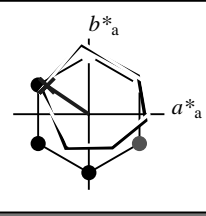
TUB registrering: 20150701-QN68/QN68L0FA.TXT /.PS
anvendelse for måling av offsettrykk output, separasjon cmy0* (CMY0)

TUB-material: code=rh4ta

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 145/360 = 0.4$

$H^*_e = Y75G_e$

Data for ethvert apparat (d) eller elementærfarge (e):
 HIC^*_e
 fargetonetekst for fargene på denne siden:
 $H^*_e = Y75G_e$
 trekantslyshet T^*



ORS20a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	45.6	72.2	34.4	80.0	25
Ye,Ma	83.6	-3.6	90.4	90.4	92
Ge,Ma	50.6	-62.1	19.9	65.2	162
Ce,Ma	55.0	-36.2	-27.2	45.3	216
Be,Ma	40.2	1.2	-40.6	40.6	271
Me,Ma	31.1	47.7	-29.1	55.9	328
Ne,Ma	24.3	0.0	0.0	0.0	0
We,Ma	95.6	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271

Data for maksimalfarge (Ma):

$LabCh^*_{e, Ma} : 54 \ -55 \ 37 \ 67 \ 145$

$HIC^*_{e, Ma} : Y75G_100_100_e$

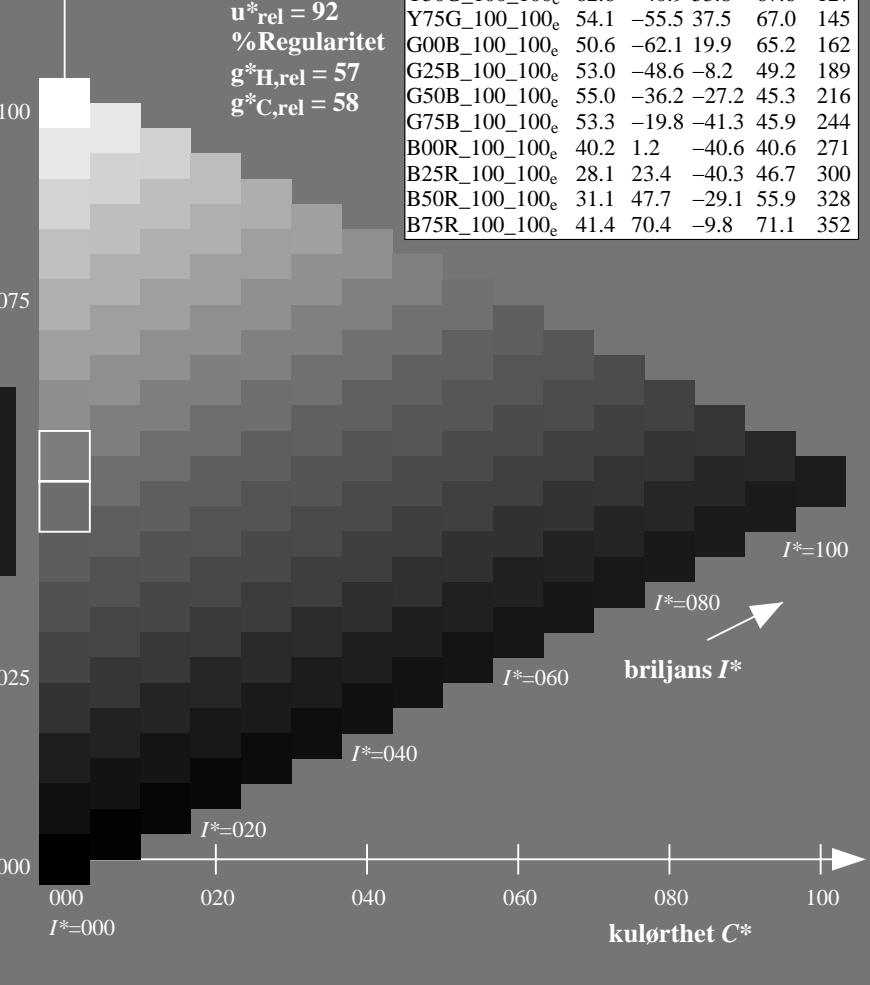
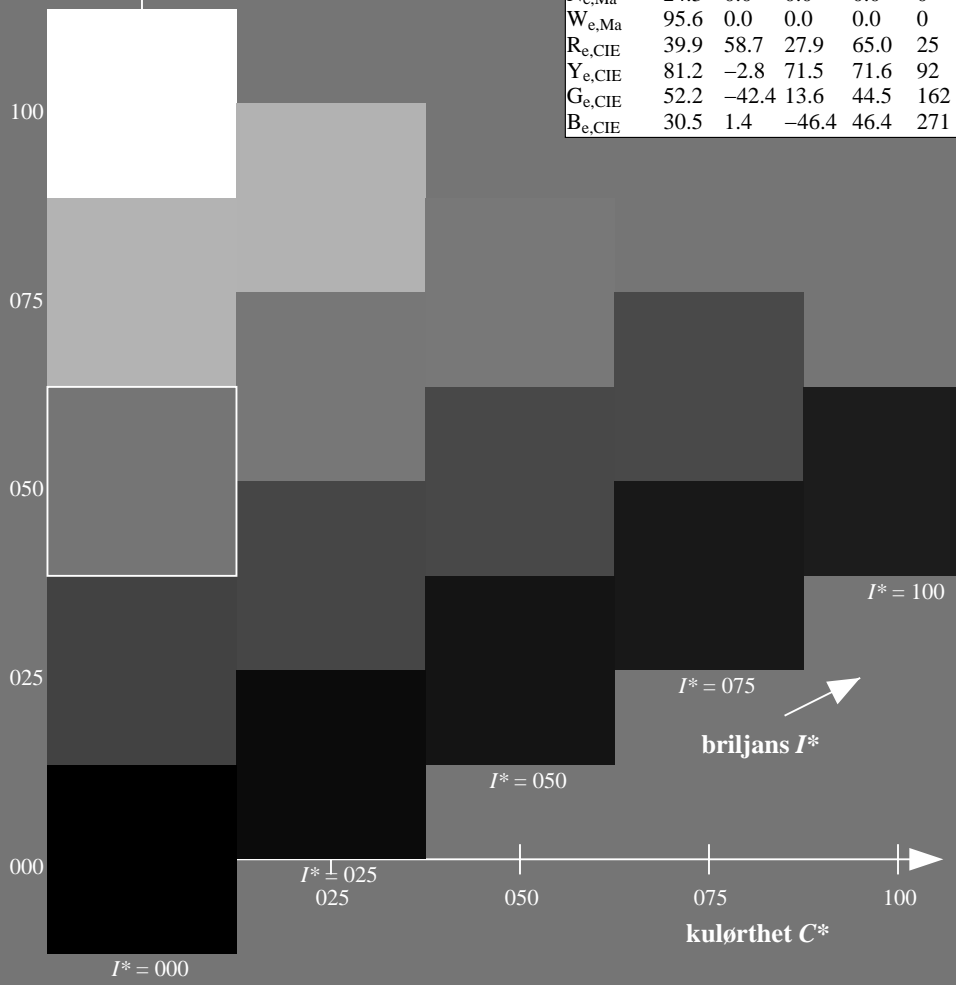
$rgbic^*_{e, Ma} :$

0.1 1.0 0.0 1.0 1.0

trekantslyshet T^*

ORS20a; adapterte (a) CIELAB data

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	45.6	72.2	34.4	80.0	25
R25Y_100_100_e	50.5	59.2	51.6	78.6	41
R50Y_100_100_e	60.2	38.2	63.4	74.1	58
R75Y_100_100_e	70.9	17.9	75.9	77.9	76
Y00G_100_100_e	83.6	-3.6	90.4	90.4	92
Y25G_100_100_e	74.5	-25.0	74.3	78.4	108
Y50G_100_100_e	62.6	-40.9	53.8	67.6	127
Y75G_100_100_e	54.1	-55.5	37.5	67.0	145
G00B_100_100_e	50.6	-62.1	19.9	65.2	162
G25B_100_100_e	53.0	-48.6	-8.2	49.2	189
G50B_100_100_e	55.0	-36.2	-27.2	45.3	216
G75B_100_100_e	53.3	-19.8	-41.3	45.9	244
B00R_100_100_e	40.2	1.2	-40.6	40.6	271
B25R_100_100_e	28.1	23.4	-40.3	46.7	300
B50R_100_100_e	31.1	47.7	-29.1	55.9	328
B75R_100_100_e	41.4	70.4	-9.8	71.1	352



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

se liggende filer: <http://130.149.60.45/~farbmetrik/QN68/QN68L0FA.TXT> / .PS
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-QN68/QN68L0FA.TXT / .PS
 anvendelse for måling av offsettrykk output, separasjon cmy0* (CMY0)

TUB-material: code=rh4ta

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 145/360 = 0.4$

$H^*_e = Y75G_e$

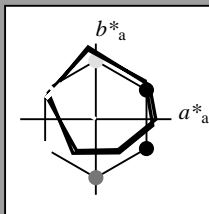
Data for ethvert apparat (d) eller elementærfarge (e):

HIC^*_e

fargetonetekst for fargene på denne siden:

$H^*_e = Y75G_e$

trekantslyshet T^*



ORS20a; adapterte (a) CIELAB data					
navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	45.6	72.2	34.4	80.0	25
Ye,Ma	83.6	-3.6	90.4	90.4	92
Ge,Ma	50.6	-62.1	19.9	65.2	162
Ce,Ma	55.0	-36.2	-27.2	45.3	216
Be,Ma	40.2	1.2	-40.6	40.6	271
Me,Ma	31.1	47.7	-29.1	55.9	328
Ne,Ma	24.3	0.0	0.0	0.0	0
We,Ma	95.6	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271

Data for maksimalfarge (Ma):

$LabCh^*_{e, Ma}: 54 \ -55 \ 37 \ 67 \ 145$

$HIC^*_{e, Ma}: Y75G_100_100_e$

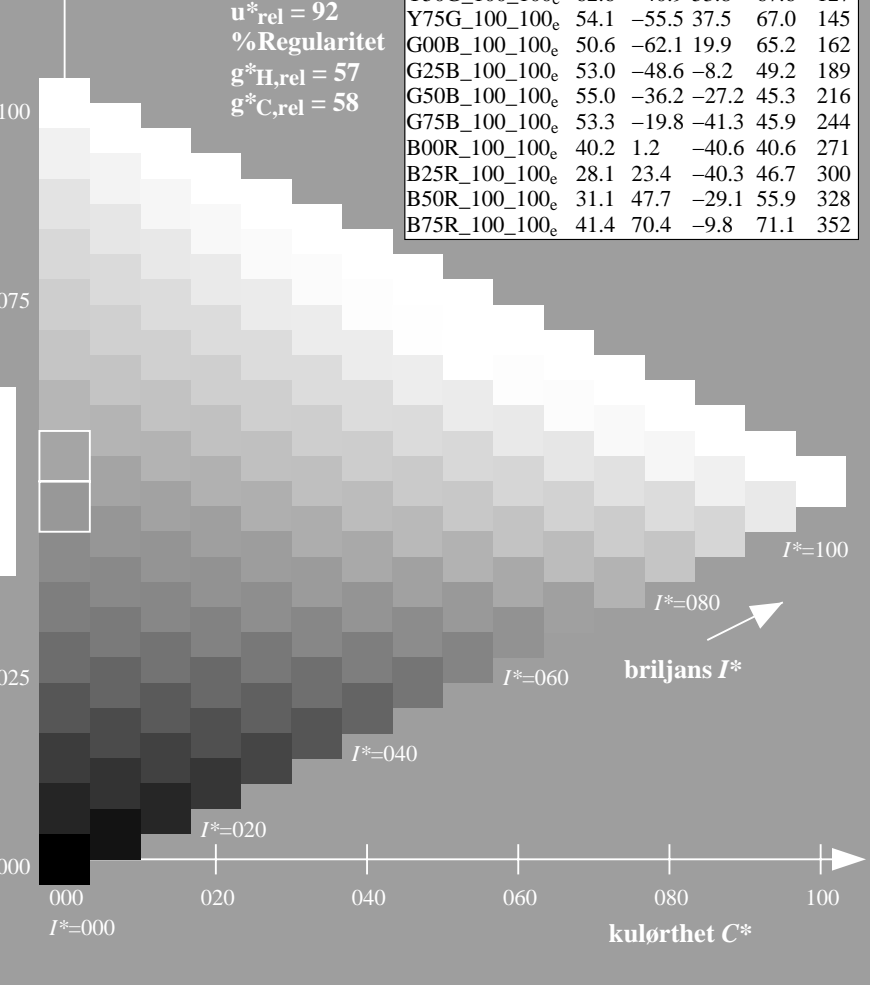
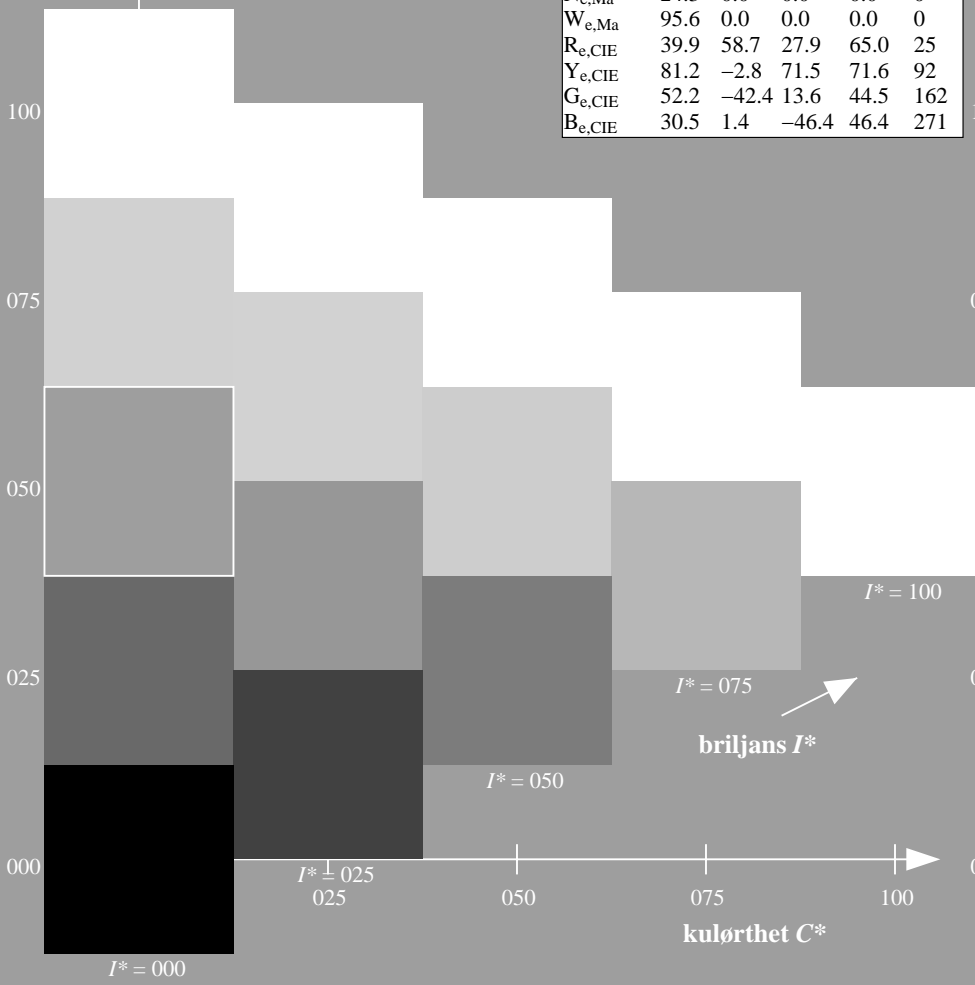
$rgbic^*_{e, Ma}$:

0.1 1.0 0.0 1.0 1.0

trekantslyshet T^*

ORS20a; adapterte (a) CIELAB data					
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	45.6	72.2	34.4	80.0	25
R25Y_100_100_e	50.5	59.2	51.6	78.6	41
R50Y_100_100_e	60.2	38.2	63.4	74.1	58
R75Y_100_100_e	70.9	17.9	75.9	77.9	76
Y00G_100_100_e	83.6	-3.6	90.4	90.4	92
Y25G_100_100_e	74.5	-25.0	74.3	78.4	108
Y50G_100_100_e	62.6	-40.9	53.8	67.6	127
Y75G_100_100_e	54.1	-55.5	37.5	67.0	145
G00B_100_100_e	50.6	-62.1	19.9	65.2	162
G25B_100_100_e	53.0	-48.6	-8.2	49.2	189
G50B_100_100_e	55.0	-36.2	-27.2	45.3	216
G75B_100_100_e	53.3	-19.8	-41.3	45.9	244
B00R_100_100_e	40.2	1.2	-40.6	40.6	271
B25R_100_100_e	28.1	23.4	-40.3	46.7	300
B50R_100_100_e	31.1	47.7	-29.1	55.9	328
B75R_100_100_e	41.4	70.4	-9.8	71.1	352

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



se lignende filer: <http://130.149.60.45/~farbmetrik/QN68/QN68L0FA.TXT> / .PS
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-QN68/QN68L0FA.TXT / .PS
 anvendelse for måling av offsettrykk output, separasjon cmy0* (CMY0)

TUB-material: code=rh4ta

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 145/360 = 0.4$

$H^*_e = Y75G_e$

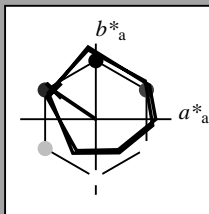
Data for ethvert apparat (d) eller elementærfarge (e):

HIC^*_e

fargetonetekst for fargene på denne siden:

$H^*_e = Y75G_e$

trekantslyshet T^*



ORS20a; adapterte (a) CIELAB data					
navn	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
Re,Ma	45.6	72.2	34.4	80.0	25
Ye,Ma	83.6	-3.6	90.4	90.4	92
Ge,Ma	50.6	-62.1	19.9	65.2	162
Ce,Ma	55.0	-36.2	-27.2	45.3	216
Be,Ma	40.2	1.2	-40.6	40.6	271
Me,Ma	31.1	47.7	-29.1	55.9	328
Ne,Ma	24.3	0.0	0.0	0.0	0
We,Ma	95.6	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271

Data for maksimalfarge (Ma):

$LabCh^*_{e, Ma}: 54 -55 37 67 145$

$HIC^*_{e, Ma}: Y75G_100_100_e$

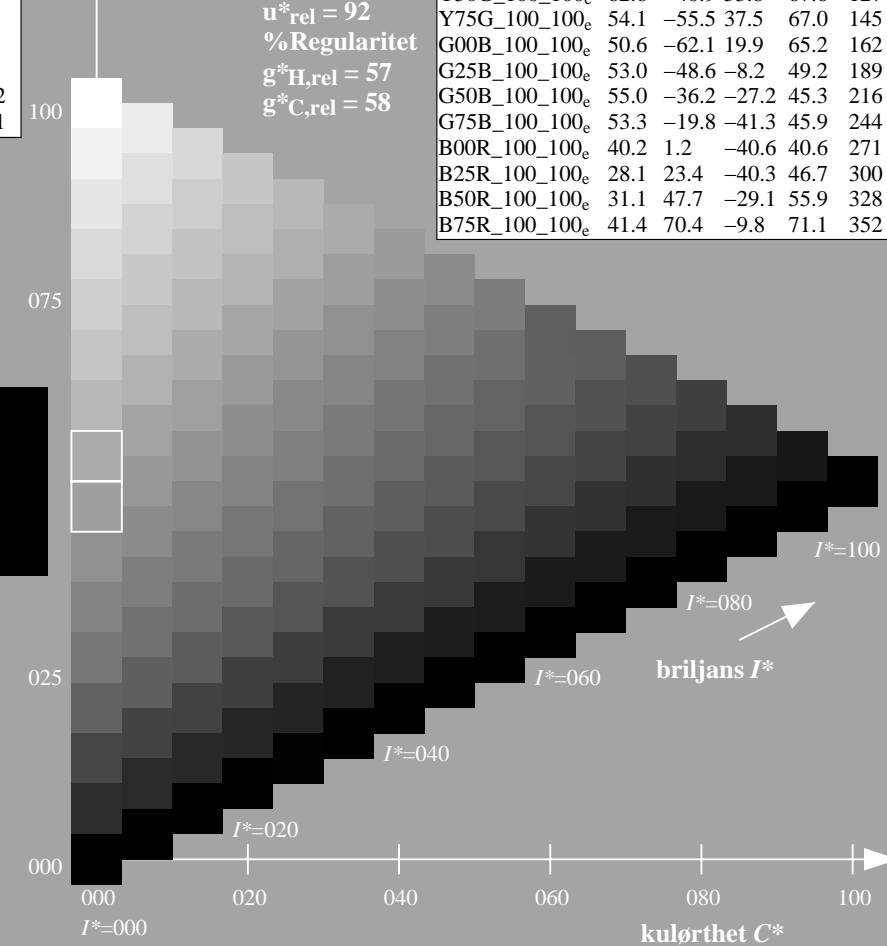
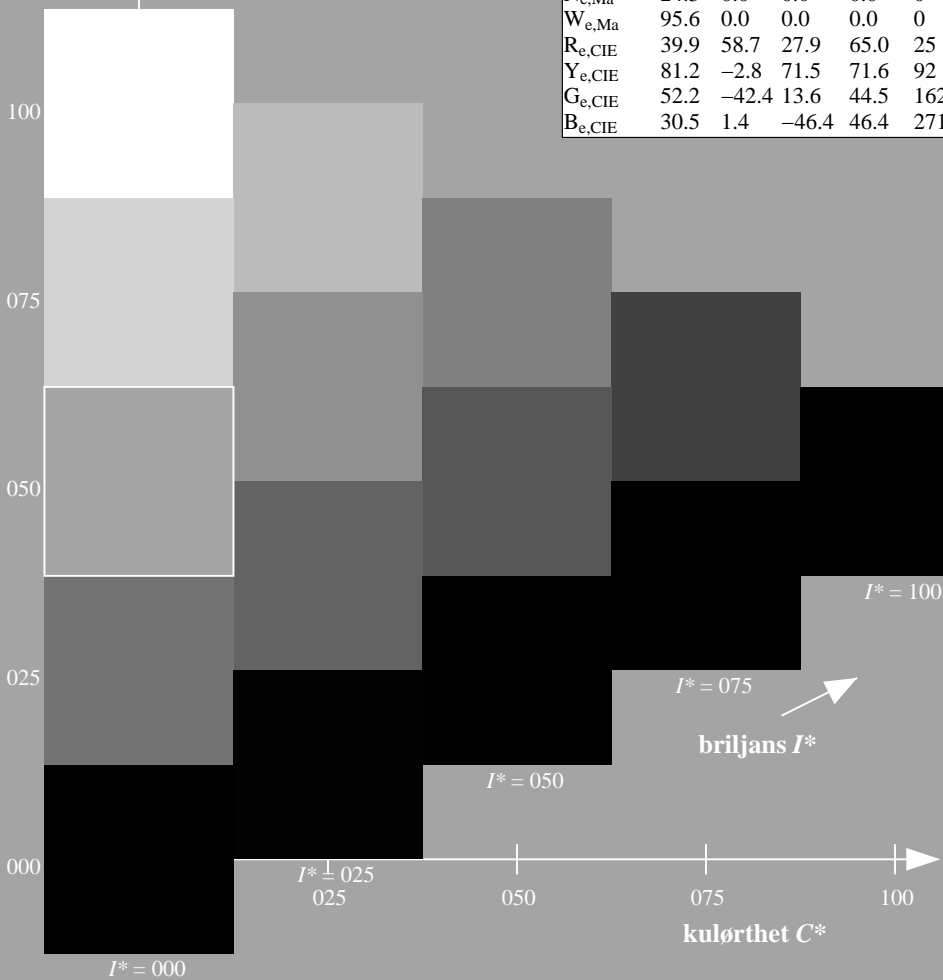
$rgbic^*_{e, Ma}$:

0.1 1.0 0.0 1.0 1.0

trekantslyshet T^*

ORS20a; adapterte (a) CIELAB data					
H^*_e	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
R00Y_100_100_e	45.6	72.2	34.4	80.0	25
R25Y_100_100_e	50.5	59.2	51.6	78.6	41
R50Y_100_100_e	60.2	38.2	63.4	74.1	58
R75Y_100_100_e	70.9	17.9	75.9	77.9	76
Y00G_100_100_e	83.6	-3.6	90.4	90.4	92
Y25G_100_100_e	74.5	-25.0	74.3	78.4	108
Y50G_100_100_e	62.6	-40.9	53.8	67.6	127
Y75G_100_100_e	54.1	-55.5	37.5	67.0	145
G00B_100_100_e	50.6	-62.1	19.9	65.2	162
G25B_100_100_e	53.0	-48.6	-8.2	49.2	189
G50B_100_100_e	55.0	-36.2	-27.2	45.3	216
G75B_100_100_e	53.3	-19.8	-41.3	45.9	244
B00R_100_100_e	40.2	1.2	-40.6	40.6	271
B25R_100_100_e	28.1	23.4	-40.3	46.7	300
B50R_100_100_e	31.1	47.7	-29.1	55.9	328
B75R_100_100_e	41.4	70.4	-9.8	71.1	352

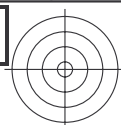
%Omfang
 $u^*_{rel} = 92$
 %Regularitet
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 58$



se lignende filer: <http://130.149.60.45/~farbmetrik/QN68/QN68L0FA.TXT> / .PS
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

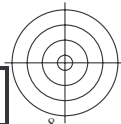
TUB registrering: 20150701-QN68/QN68L0FA.TXT / .PS
 anvendelse for måling av offsettrykk output, separasjon cmy0* (CMY0)

TUB-material: code=rh4ta



TUB registrering: 20150701-QN68/QN68L0FA.TXT /.PS TUB-material: code=rha4ta
anvendelse for måling av offsettrykk output, separasjon cmy0* (CMY0)

se lignende filer: <http://130.149.60.45/~farbmetrik/QN68/QN68L0FA.TXT>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>



5-113531-L0 QN680-73

TUB-prøveplansje QN68; farbetoneplan: $H^*_e=Y75G_e$
prøveplansje infølge DIN 33872, 3D=1, $de=1$, $cmy0^*$

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearisering til $cmy0^*_{de}$

5=113531=F0

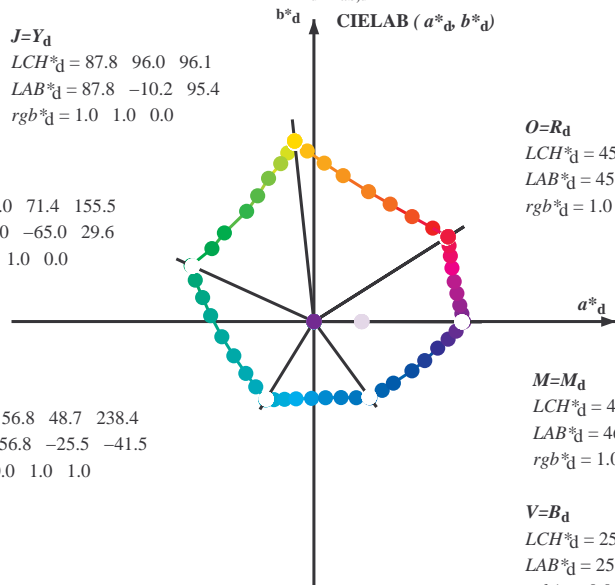


Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM_s: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBM_d: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; 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 = 87.8 96.0 96.1
 LAB*_d = 87.8 -10.2 95.4
 rgb*_d = 1.0 1.0 0.0

L=G_d
 LCH*_d = 50.0 71.4 155.5
 LAB*_d = 50.0 -65.0 29.6
 rgb*_d = 0.0 1.0 0.0

C=C_d
 LCH*_d = 56.8 48.7 238.4
 LAB*_d = 56.8 -25.5 -41.5
 rgb*_d = 0.0 1.0 1.0



O=R_d
 LCH*_d = 45.4 83.9 32.3
 LAB*_d = 45.4 70.9 44.8
 rgb*_d = 1.0 0.0 0.0

M=M_d
 LCH*_d = 46.1 79.3 359.8
 LAB*_d = 46.1 79.3 -0.2
 rgb*_d = 1.0 0.0 1.0

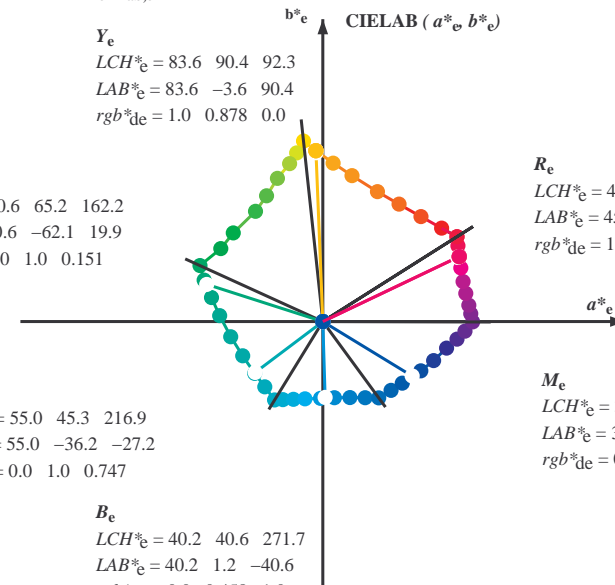
V=B_d
 LCH*_d = 25.0 50.0 306.2
 LAB*_d = 25.0 29.5 -40.4
 rgb*_d = 0.0 0.0 1.0

Y_e
 LCH*_e = 83.6 90.4 92.3
 LAB*_e = 83.6 -3.6 90.4
 rgb*_{de} = 1.0 0.878 0.0

G_e
 LCH*_e = 50.6 65.2 162.2
 LAB*_e = 50.6 -62.1 19.9
 rgb*_{de} = 0.0 1.0 0.151

C_e
 LCH*_e = 55.0 45.3 216.9
 LAB*_e = 55.0 -36.2 -27.2
 rgb*_{de} = 0.0 1.0 0.747

B_e
 LCH*_e = 40.2 40.6 271.7
 LAB*_e = 40.2 1.2 -40.6
 rgb*_{de} = 0.0 0.458 1.0



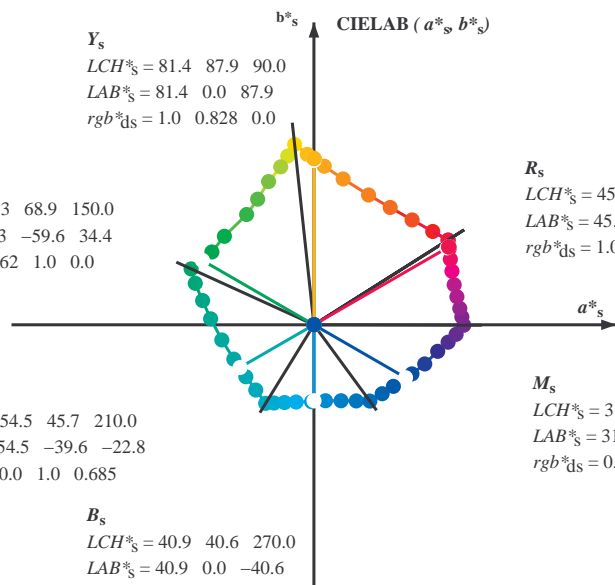
R_e
 LCH*_e = 45.6 80.0 25.4
 LAB*_e = 45.6 72.2 34.4
 rgb*_{de} = 1.0 0.0 0.254

M_e
 LCH*_e = 31.1 55.9 328.6
 LAB*_e = 31.1 47.7 -29.1
 rgb*_{de} = 0.321 0.0 1.0

Y_s
 LCH*_s = 81.4 87.9 90.0
 LAB*_s = 81.4 0.0 87.9
 rgb*_{ds} = 1.0 0.828 0.0

G_s
 LCH*_s = 52.3 68.9 150.0
 LAB*_s = 52.3 -59.6 34.4
 rgb*_{ds} = 0.062 1.0 0.0

C_s
 LCH*_s = 54.5 45.7 210.0
 LAB*_s = 54.5 -39.6 -22.8
 rgb*_{ds} = 0.0 1.0 0.685



R_s
 LCH*_s = 45.5 82.4 30.0
 LAB*_s = 45.5 71.3 41.2
 rgb*_{ds} = 1.0 0.0 0.096

M_s
 LCH*_s = 31.6 56.5 330.0
 LAB*_s = 31.6 49.0 -28.2
 rgb*_{ds} = 0.337 0.0 1.0

B_s
 LCH*_s = 40.9 40.6 270.0
 LAB*_s = 40.9 0.0 -40.6
 rgb*_{ds} = 0.0 0.479 1.0

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

rgb*_d LCH*_s LAB*_s

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,i} = 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,i} = 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}, h_{ab,d}

rgb*_{de}

se liggende filer: http://130.149.60.45/~farbmetrik/QN68/QN68L0FA.TXT / .PS
 teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN68/QN68L0FA.TXT / .PS
 anvendelse for måling av offsettrykk output, separasjon cmy0* (CMY0)

TUB-material: code=rh4ta

Data til maksimumsfanger M in fargemetrisk system Offset standard print; separation cmy0*, 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} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCBM_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* ddx361M	LAB* ddx361M (x=LabCh)	rgb* dsx361M	LAB* dsx361M (x=LabCh)	rgb* dex361M	LAB* dex361M																											
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	1.0	0.0	0.0	45.5	70.9	44.9	83.9	32	1.0	0.0	0.096	45.5	71.4	41.2	82.4	30	1.0	0.0	0.255	45.7	72.2	34.4	80.0	25	rgb _{dd} ^a	rgb _{ds} ^a	rgb _{de} ^a
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	1.0	0.117	0.0	48.7	63.4	49.1	80.2	37	1.0	0.1	0.0	48.2	64.5	48.6	80.7	37	1.0	0.021	0.0	46.0	69.6	45.7	83.3	33	rgb _{dd} ^b	rgb _{ds} ^b	rgb _{de} ^b
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	1.0	0.25	0.0	53.7	52.0	55.5	76.0	46	1.0	0.223	0.0	52.7	54.4	54.4	76.9	45	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42	rgb _{dd} ^c	rgb _{ds} ^c	rgb _{de} ^c
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	1.0	0.367	0.0	58.8	41.1	61.7	74.2	56	1.0	0.313	0.0	56.5	46.2	59.1	75.0	52	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49	rgb _{dd} ^d	rgb _{ds} ^d	rgb _{de} ^d
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	1.0	0.5	0.0	64.9	28.9	68.7	74.5	67	1.0	0.412	0.0	60.9	37.1	64.2	74.2	60	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58	rgb _{dd} ^e	rgb _{ds} ^e	rgb _{de} ^e
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	1.0	0.617	0.0	71.6	16.5	76.7	78.4	77	1.0	0.498	0.0	64.8	29.1	68.6	74.5	67	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66	rgb _{dd} ^f	rgb _{ds} ^f	rgb _{de} ^f
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	1.0	0.75	0.0	77.9	5.5	83.9	84.1	86	1.0	0.585	0.0	69.8	20.0	74.7	77.4	75	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75	rgb _{dd} ^g	rgb _{ds} ^g	rgb _{de} ^g
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	1.0	0.867	0.0	83.1	-2.7	89.8	89.9	91	1.0	0.68	0.0	74.7	11.3	80.3	81.1	82	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83	rgb _{dd} ^h	rgb _{ds} ^h	rgb _{de} ^h
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	1.0	1.0	0.0	87.8	-10.1	95.5	96.0	96	1.0	0.829	0.0	81.4	0.0	88.0	88.0	90	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92	rgb _{dd} ⁱ	rgb _{ds} ⁱ	rgb _{de} ⁱ
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	0.883	1.0	0.0	84.6	-13.6	89.7	90.7	98	0.959	1.0	0.0	86.7	-11.4	93.5	94.2	97	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100	rgb _{dd} ^j	rgb _{ds} ^j	rgb _{de} ^j
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	0.75	1.0	0.0	80.8	-17.4	83.6	85.4	101	0.682	1.0	0.0	77.8	-21.2	79.4	82.2	105	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109	rgb _{dd} ^k	rgb _{ds} ^k	rgb _{de} ^k
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	0.633	1.0	0.0	75.7	-23.6	76.3	79.9	107	0.54	1.0	0.0	72.1	-28.0	69.5	75.0	112	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117	rgb _{dd} ^l	rgb _{ds} ^l	rgb _{de} ^l
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	0.5	1.0	0.0	70.6	-29.6	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127	rgb _{dd} ^m	rgb _{ds} ^m	rgb _{de} ^m
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	0.383	1.0	0.0	66.1	-35.2	58.9	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135	rgb _{dd} ⁿ	rgb _{ds} ⁿ	rgb _{de} ⁿ
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	0.25	1.0	0.0	58.4	-47.3	46.9	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144	rgb _{dd} ^o	rgb _{ds} ^o	rgb _{de} ^o
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	0.133	1.0	0.0	55.0	-53.5	39.2	66.4	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152	rgb _{dd} ^p	rgb _{ds} ^p	rgb _{de} ^p
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	0.0	1.0	0.0	50.1	-64.9	29.6	71.4	155	0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162	rgb _{dd} ^q	rgb _{ds} ^q	rgb _{de} ^q
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7	0.0	1.0	0.117	50.5	-62.9	22.4	66.9	160	0.0	1.0	0.035	52.0	-64.4	27.4	70.0	157	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168	rgb _{dd} ^r	rgb _{ds} ^r	rgb _{de} ^r
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7	0.0	1.0	0.25	51.2	-58.8	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175	rgb _{dd} ^s	rgb _{ds} ^s	rgb _{de} ^s
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7	0.0	1.0	0.367	52.0	-54.8	3.7	55.1	176	0.0	1.0	0.309	51.6	-57.0	8.0	57.7	172	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182	rgb _{dd} ^t	rgb _{ds} ^t	rgb _{de} ^t
183.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	183.3	0.0	1.0	0.5	53.0	-48.6	-7.9	49.3	189	0.0	1.0	0.407	52.3	-53.2	0.0	53.3	180	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189	rgb _{dd} ^u	rgb _{ds} ^u	rgb _{de} ^u
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2	0.0	1.0	0.617	54.0	-42.8	-17.5	46.3	202	0.0	1.0	0.477	52.8	-49.9	-6.0	50.3	187	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195	rgb _{dd} ^v	rgb _{ds} ^v	rgb _{de} ^v
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2	0.0	1.0	0.75	55.0	-35.9	-27.3	45.3	217	0.0	1.0	0.551	53.4	-46.3	-12.3	48.0	195	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203	rgb _{dd} ^w	rgb _{ds} ^w	rgb _{de} ^w
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3	0.0	1.0	0.867	55.8	-31.0	-34.0	46.1	227	0.0	1.0	0.614	54.0	-42.9	-17.3	46.4	202	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209	rgb _{dd} ^x	rgb _{ds} ^x	rgb _{de} ^x
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	0.0	1.0	1.0	56.8	-25.4	-41.4	48.7	238	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216	rgb _{dd} ^y	rgb _{ds} ^y	rgb _{de} ^y
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9	0.0	0.883	1.0	54.3	-21.4	-41.3	46.6	242	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	217	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223	rgb _{dd} ^z	rgb _{ds} ^z	rgb _{de} ^z
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3	0.0	0.75	1.0	50.4	-15.4	-41.0	44.0	249	0.0	1.0	0.837	55.6	-32.4	-32.4	45.9	225	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230	rgb _{dd} ^{aa}	rgb _{ds} ^{aa}	rgb _{de} ^{aa}
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9	0.0	0.633	1.0	46.8	-9.8	-40.8	42.1	256	0.0	1.0	0.92	56.2	-28.9	-37.0	47.1	232	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237	rgb _{dd} ^{ab}	rgb _{ds} ^{ab}	rgb _{de} ^{ab}
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2	0.0	0.5	1.0	41.7	-1.1	-40.6	40.7	268	0.0	0.956	1.0	55.9	-23.9	-41.4	48.0	240	0.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244	rgb _{dd} ^{ac}	rgb _{ds} ^{ac}	rgb _{de} ^{ac}
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	0.0	0.383	1.0	37.6	5.6	-40.2	40.7	277	0.0	0.795	1.0	51.8	-17.4	-41.2	44.9	247	0.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250	rgb _{dd} ^{ad}	rgb _{ds} ^{ad}	rgb _{de} ^{ad}
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6	0.0	0.25	1.0	32.9	14.4	-40.1	42.7	289	0.0	0.657	1.0	47.5	-10.9	-40.9	42.5	255	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258	rgb _{dd} ^{ae}	rgb _{ds} ^{ae}	rgb _{de} ^{ae}
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0	0.0	0.133	1.0	28.9	21.9	-40.2	45.9	298	0.0	0.569	1.0	44.4	-5.7	-40.9	41.4	262	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264	rgb _{dd} ^{af}	rgb _{ds} ^{af}	rgb _{de} ^{af}
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4																													

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0*, 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} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCBM_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
32.3	30.0	25.4	1.0	0.0	0.0	0.0
38.1	37.5	33.8	1.0	0.125	0.0	0.0
46.8	45.0	42.1	1.0	0.25	0.0	0.0
56.9	52.5	50.5	1.0	0.375	0.0	0.0
67.1	60.0	58.8	1.0	0.5	0.0	0.0
78.6	67.5	67.2	1.0	0.625	0.0	0.0
86.2	75.0	75.6	1.0	0.75	0.0	0.0
92.1	82.5	83.9	1.0	0.875	0.0	0.0
96.1	90.0	92.3	1.0	1.0	0.0	0.0
98.8	97.5	101.0	0.875	1.0	0.0	0.0
101.8	105.0	109.7	0.75	1.0	0.0	0.0
107.6	112.5	118.5	0.625	1.0	0.0	0.0
114.0	120.0	127.2	0.5	1.0	0.0	0.0
121.4	127.5	136.0	0.375	1.0	0.0	0.0
135.3	135.0	144.7	0.25	1.0	0.0	0.0
144.4	142.5	153.4	0.125	1.0	0.0	0.0
155.5	150.0	162.2	0.0	1.0	0.0	0.0
160.7	157.5	169.0	0.0	1.0	0.125	0.0
167.7	165.0	175.9	0.0	1.0	0.25	0.0
176.7	172.5	182.7	0.0	1.0	0.375	0.0
189.3	180.0	189.6	0.0	1.0	0.5	0.0
203.2	187.5	196.4	0.0	1.0	0.625	0.0
217.2	195.0	203.2	0.0	1.0	0.75	0.0
228.3	202.5	210.1	0.0	1.0	0.875	0.0
238.4	210.0	216.9	0.0	1.0	1.0	0.0
242.9	217.5	223.8	0.0	0.875	1.0	0.0
249.3	225.0	230.6	0.0	0.75	1.0	0.0
256.9	232.5	237.5	0.0	0.625	1.0	0.0
268.2	240.0	244.3	0.0	0.5	1.0	0.0
278.6	247.5	251.2	0.0	0.375	1.0	0.0
289.6	255.0	258.0	0.0	0.25	1.0	0.0
299.0	262.5	264.8	0.0	0.125	1.0	0.0
306.2	270.0	271.7	0.0	0.0	1.0	0.0
314.7	277.5	278.8	0.125	0.0	1.0	0.0
322.1	285.0	285.9	0.25	0.0	1.0	0.0
333.3	292.5	293.0	0.375	0.0	1.0	0.0
340.5	300.0	300.1	0.5	0.0	1.0	0.0
347.9	307.5	307.2	0.625	0.0	1.0	0.0
352.5	315.0	314.3	0.75	0.0	1.0	0.0
356.1	322.5	321.4	0.875	0.0	1.0	0.0
359.8	330.0	328.6	1.0	0.0	1.0	0.0
363.0	337.5	335.7	1.0	0.0	0.875	0.0
366.4	345.0	342.8	1.0	0.0	0.75	0.0
371.1	352.5	349.9	1.0	0.0	0.625	0.0
375.9	360.0	357.0	1.0	0.0	0.5	0.0
381.2	367.5	364.1	1.0	0.0	0.375	0.0
385.6	375.0	371.2	1.0	0.0	0.25	0.0
389.3	382.5	378.3	1.0	0.0	0.125	0.0
392.3	390.0	385.4	1.0	0.0	0.0	0.0



se liggende filer: http://130.149.60.45/~farbmetrik/QN68/QN68L0FA.TXT / .PS
 teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN68/QN68L0FA.TXT /.PS
 anvendelse for måling av offsettrykk output, separasjon cmy0* (CMY0)
 TUB-material: code=rh4ta

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0*, 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} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; 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* dd361M	LAB* ddx361Mi (x=LabCh)	R _d	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	R _s	rgb* dd361Mi	LAB* de361Mi	R _c	rgb* dd361Mi	rgb* dd	rgb* ds	rgb* de
32	30	25	1.0 0.0 0.0	45.4 70.9 44.8 83.9 32		1.0 0.0 0.0	0.096 45.5 71.4 41.2 82.4 30		1.0 0.0 0.0	0.255 45.7 72.2 34.4 80.0 25		1.0 0.0 0.0			
33	31	26	1.0 0.016 0.0	45.9 69.8 45.5 83.4 33		1.0 0.0 0.0	0.055 45.5 71.2 42.8 83.1 31		1.0 0.0 0.0	0.218 45.6 72.0 36.1 80.6 26		1.0 0.0 0.0			
33	32	27	1.0 0.033 0.0	46.3 68.8 46.1 82.8 33		1.0 0.0 0.0	0.013 45.5 71.0 44.4 83.7 32		1.0 0.0 0.0	0.18 45.6 71.8 37.7 81.1 27		1.0 0.0 0.0			
34	33	28	1.0 0.05 0.0	46.8 67.7 46.8 82.3 34		1.0 0.0 0.0	0.015 45.9 70.0 45.5 83.5 33		1.0 0.0 0.0	0.142 45.6 71.6 39.4 81.7 28		1.0 0.0 0.0			
35	34	29	1.0 0.066 0.0	47.3 66.6 47.4 81.8 35		1.0 0.0 0.0	0.036 46.5 68.6 46.3 82.8 34		1.0 0.0 0.0	0.099 45.5 71.4 41.1 82.4 29		1.0 0.0 0.0			
36	35	31	1.0 0.083 0.0	47.7 65.5 48.0 81.2 36		1.0 0.0 0.0	0.057 47.1 67.3 47.1 82.1 35		1.0 0.0 0.0	0.053 45.5 71.2 42.9 83.1 31		1.0 0.0 0.0			
36	36	32	1.0 0.1 0.0	48.2 64.4 48.5 80.7 36		1.0 0.0 0.0	0.079 47.6 65.9 47.9 81.4 36		1.0 0.1 0.0	0.006 45.5 71.0 44.6 83.8 32		1.0 0.1 0.0			
37	37	33	1.0 0.116 0.0	48.6 63.3 49.1 80.2 37		1.0 0.1 0.0	0.1 48.2 64.5 48.6 80.7 37		1.0 0.117 0.0	0.021 46.0 69.6 45.7 83.3 33		1.0 0.117 0.0			
38	38	34	1.0 0.133 0.0	49.2 62.1 49.8 79.6 38		1.0 0.1 0.0	0.121 48.8 63.1 49.3 80.1 38		1.0 0.133 0.0	0.044 46.7 68.1 46.6 82.5 34		1.0 0.133 0.0			
39	39	35	1.0 0.15 0.0	49.8 60.7 50.7 79.1 39		1.0 0.1 0.0	0.137 49.4 61.8 50.1 79.6 39		1.0 0.15 0.0	0.068 47.4 66.6 47.5 81.8 35		1.0 0.15 0.0			
41	40	36	1.0 0.166 0.0	50.5 59.2 51.6 78.6 41		1.0 0.151 0.0	0.151 49.9 60.6 50.9 79.1 40		1.0 0.167 0.0	0.092 48.0 65.0 48.3 81.0 36		1.0 0.167 0.0			
42	41	37	1.0 0.183 0.0	51.1 57.8 52.5 78.1 42		1.0 0.166 0.0	0.166 50.5 59.4 51.6 78.7 41		1.0 0.183 0.0	0.116 48.7 63.5 49.1 80.2 37		1.0 0.183 0.0			
43	42	38	1.0 0.2 0.0	51.7 56.3 53.3 77.5 43		1.0 0.18 0.0	0.18 51.0 58.1 52.3 78.2 42		1.0 0.2 0.0	0.135 49.3 62.0 49.9 79.6 38		1.0 0.2 0.0			
44	43	39	1.0 0.216 0.0	52.4 54.9 54.0 77.0 44		1.0 0.194 0.0	0.194 51.6 56.9 53.0 77.8 43		1.0 0.217 0.0	0.151 49.9 60.7 50.8 79.1 39		1.0 0.217 0.0			
45	44	41	1.0 0.233 0.0	53.0 53.4 54.8 76.5 45		1.0 0.209 0.0	0.209 52.1 55.6 53.7 77.3 44		1.0 0.233 0.0	0.167 49.0 59.3 51.7 78.6 41		1.0 0.233 0.0			
46	45	42	1.0 0.25 0.0	53.6 51.9 55.5 76.0 46		1.0 0.223 0.0	0.223 52.7 54.4 54.4 76.9 45		1.0 0.25 0.0	0.183 51.1 57.9 52.5 78.1 42		1.0 0.25 0.0			
48	46	43	1.0 0.266 0.0	54.4 50.4 56.5 75.7 48		1.0 0.237 0.0	0.237 53.2 53.1 55.0 76.4 46		1.0 0.267 0.0	0.198 51.7 56.5 53.2 77.6 43		1.0 0.267 0.0			
49	47	44	1.0 0.283 0.0	55.1 48.9 57.4 75.4 49		1.0 0.251 0.0	0.251 53.7 51.8 55.6 76.0 47		1.0 0.283 0.0	0.214 52.3 55.1 54.0 77.1 44		1.0 0.283 0.0			
50	48	45	1.0 0.3 0.0	55.8 47.4 58.4 75.2 50		1.0 0.264 0.0	0.264 54.3 50.7 56.3 75.8 48		1.0 0.3 0.0	0.23 52.9 53.7 54.7 76.6 45		1.0 0.3 0.0			
52	49	46	1.0 0.316 0.0	56.6 45.8 59.2 74.9 52		1.0 0.276 0.0	0.276 54.8 49.6 57.1 75.6 49		1.0 0.317 0.0	0.246 53.5 52.3 55.4 76.1 46		1.0 0.317 0.0			
53	50	47	1.0 0.333 0.0	57.3 44.2 60.1 74.6 53		1.0 0.288 0.0	0.288 55.4 48.5 57.8 75.4 50		1.0 0.333 0.0	0.261 54.2 51.0 56.2 75.9 47		1.0 0.333 0.0			
54	51	48	1.0 0.35 0.0	58.0 42.7 60.9 74.4 54		1.0 0.301 0.0	0.301 55.9 47.3 58.5 75.2 51		1.0 0.35 0.0	0.274 54.8 49.8 57.0 75.6 48		1.0 0.35 0.0			
56	52	49	1.0 0.366 0.0	58.8 41.1 61.7 74.1 56		1.0 0.313 0.0	0.313 56.5 46.2 59.1 75.0 52		1.0 0.367 0.0	0.288 55.4 48.5 57.8 75.4 49		1.0 0.367 0.0			
57	53	51	1.0 0.383 0.0	59.5 39.5 62.5 74.0 57		1.0 0.326 0.0	0.326 57.0 45.0 59.8 74.8 53		1.0 0.383 0.0	0.302 56.0 47.2 58.5 75.2 51		1.0 0.383 0.0			
59	54	52	1.0 0.4 0.0	60.3 38.1 63.5 74.1 59		1.0 0.338 0.0	0.338 57.6 43.9 60.4 74.6 54		1.0 0.4 0.0	0.316 56.6 45.9 59.3 75.0 52		1.0 0.4 0.0			
60	55	53	1.0 0.416 0.0	61.0 36.6 64.5 74.1 60		1.0 0.35 0.0	0.35 58.1 42.7 61.0 74.4 55		1.0 0.417 0.0	0.33 57.2 44.6 60.0 74.8 53		1.0 0.417 0.0			
61	56	54	1.0 0.433 0.0	61.8 35.1 65.4 74.2 61		1.0 0.363 0.0	0.363 58.6 41.5 61.5 74.2 56		1.0 0.433 0.0	0.343 57.8 43.3 60.6 74.5 54		1.0 0.433 0.0			
63	57	55	1.0 0.45 0.0	62.6 33.6 66.2 74.3 63		1.0 0.375 0.0	0.375 59.2 40.3 62.1 74.0 57		1.0 0.45 0.0	0.357 58.4 42.0 61.3 74.3 55		1.0 0.45 0.0			
64	58	56	1.0 0.466 0.0	63.3 32.0 67.1 74.4 64		1.0 0.387 0.0	0.387 59.8 39.3 62.8 74.1 58		1.0 0.467 0.0	0.371 59.0 40.7 61.9 74.1 56		1.0 0.467 0.0			
65	59	57	1.0 0.483 0.0	64.1 30.5 67.9 74.4 65		1.0 0.4 0.0	0.4 60.3 38.2 63.5 74.1 59		1.0 0.483 0.0	0.385 59.6 39.5 62.7 74.1 57		1.0 0.483 0.0			
67	60	58	1.0 0.5 0.0	64.9 28.9 68.6 74.5 67		1.0 0.412 0.0	0.412 60.9 37.1 64.2 74.2 60		1.0 0.5 0.0	0.398 60.3 38.3 63.5 74.1 58		1.0 0.5 0.0			
68	61	60	1.0 0.516 0.0	65.8 27.2 69.9 75.0 68		1.0 0.424 0.0	0.424 61.4 36.0 64.9 74.2 61		1.0 0.517 0.0	0.412 60.9 37.1 64.2 74.2 60		1.0 0.517 0.0			
70	62	61	1.0 0.533 0.0	66.8 25.5 71.1 75.6 70		1.0 0.436 0.0	0.436 62.0 34.9 65.6 74.3 62		1.0 0.533 0.0	0.426 61.5 35.8 65.0 74.2 61		1.0 0.533 0.0			
71	63	62	1.0 0.55 0.0	67.7 23.8 72.3 76.1 71		1.0 0.449 0.0	0.449 62.6 33.7 66.2 74.3 63		1.0 0.55 0.0	0.439 62.1 34.6 65.7 74.3 62		1.0 0.55 0.0			
73	64	63	1.0 0.566 0.0	68.7 22.0 73.5 76.7 73		1.0 0.461 0.0	0.461 63.1 32.6 66.9 74.4 64		1.0 0.567 0.0	0.453 62.8 33.3 66.4 74.3 63		1.0 0.567 0.0			
74	65	64	1.0 0.583 0.0	69.7 20.2 74.6 77.3 74		1.0 0.473 0.0	0.473 63.7 31.5 67.5 74.4 65		1.0 0.583 0.0	0.467 63.4 32.1 67.1 74.4 64		1.0 0.583 0.0			
76	66	65	1.0 0.6 0.0	70.6 18.3 75.6 77.8 76		1.0 0.486 0.0	0.486 64.2 30.3 68.0 74.5 66		1.0 0.6 0.0	0.48 64.0 30.8 67.8 74.5 65		1.0 0.6 0.0			
77	67	66	1.0 0.616 0.0	71.6 16.4 76.6 78.4 77		1.0 0.498 0.0	0.498 64.8 29.1 68.6 74.5 67		1.0 0.617 0.0	0.494 64.6 29.5 68.4 74.5 66		1.0 0.617 0.0			
79	68	67	1.0 0.633 0.0	72.5 14.8 77.6 79.0 79		1.0 0.509 0.0	0.509 65.4 28.0 69.4 74.8 68		1.0 0.633 0.0	0.507 65.3 28.2 69.2 74.8 67		1.0 0.633 0.0			
80	69	68	1.0 0.65 0.0	73.2 13.6 78.5 79.7 80		1.0 0.52 0.0	0.52 66.1 26.9 70.2 75.2 69		1.0 0.65 0.0	0.519 66.0 27.0 70.1 75.2 68		1.0 0.65 0.0			
81	70	70	1.0 0.666 0.0	74.0 12.3 79.5 80.4 81		1.0 0.531 0.0	0.531 66.7 25.8 71.0 75.6 70		1.0 0.667 0.0	0.531 66.7 25.8 71.0 75.6 70		1.0 0.667 0.0			
82	71	71	1.0 0.683 0.0	74.8 11.0 80.4 81.1 82		1.0 0.542 0.0	0.542 67.3 24.7 71.8 75.9 71		1.0 0.683 0.0	0.543 67.4 24.6 71.9 76.0 71		1.0 0.683 0.0			
83	72	72	1.0 0.7 0.0	75.6 9.6 81.3 81.9 83		1.0 0.553 0.0	0.553 67.9 23.6 72.6 76.3 72		1.0 0.7 0.0	0.555 68.1 23.3 72.8 76.4 72		1.0 0.7 0.0			
84	73	73	1.0 0.716 0.0	76.3 8.3 82.2 82.6 84		1.0 0.564 0.0	0.564 68.6 22.4 73.3 76.6 73		1.0 0.717 0.0	0.568 68.8 22.0 73.6 76.8 73		1.0 0.717 0.0			
85	74	74	1.0 0.733 0.0	77.1 6.9 83.0 83.3 85		1.0 0.574 0.0	0.574 69.2 21.2 74.0 77.0 74		1.0 0.733 0.0	0.58 69.5 20.6 74.4 77.2 74		1.0 0.733 0.0			
86	75	75	1.0 0.75 0.0	77.9 5.4 83.8 84.0 86		1.0 0.585 0.0	0.585 69.8 20.0 74.7 77.4 75		1.0 0.75 0.0	0.592 70.2 19.3 75.2 77.6 75		1.0 0.75 0.0			

5-113931-L0 QN680-73 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

output: Offset standard print; separation cmy0*, D65, side 10/33

TUB-prøveplansje QN68; farbetoneplan: H*e=Y75Ge
 48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb_{de}
 output: 3D-linearisering til cmy0*_{de}

se liggende filer: http://130.149.60.45/~farbmetrik/QN68/QN68L0FA.TXT / .PS teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN68/QN68L0FA.TXT / .PS anvendelse for måling av offsettrykk output, separasjon cmy0* (CMY0) TUB-material: code=rh4ta

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0*, 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} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCBM_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* dd361Mi	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)
86	75	75	1.0 0.75 0.0	77.9 5.4 83.8 84.0 86	1.0 0.585 0.0	69.8 20.0 74.7 77.4 75	1.0 0.75 0.0	1.0 0.592 0.0	70.2 19.3 75.2 77.6 75	1.0 0.75 0.0
87	76	76	1.0 0.766 0.0	78.6 4.3 84.7 84.8 87	1.0 0.596 0.0	70.5 18.8 75.4 77.7 76	1.0 0.767 0.0	1.0 0.604 0.0	70.9 17.9 75.9 78.0 76	1.0 0.767 0.0
87	77	77	1.0 0.783 0.0	79.4 3.2 85.6 85.7 87	1.0 0.607 0.0	71.1 17.6 76.1 78.1 77	1.0 0.783 0.0	1.0 0.616 0.0	71.6 16.5 76.6 78.4 77	1.0 0.783 0.0
88	78	78	1.0 0.8 0.0	80.1 2.0 86.5 86.5 88	1.0 0.618 0.0	71.7 16.3 76.7 78.5 78	1.0 0.8 0.0	1.0 0.63 0.0	72.4 15.1 77.4 78.9 78	1.0 0.8 0.0
89	79	80	1.0 0.816 0.0	80.8 0.8 87.3 87.3 89	1.0 0.631 0.0	72.4 15.1 77.5 78.9 79	1.0 0.817 0.0	1.0 0.648 0.0	73.2 13.8 78.5 79.7 80	1.0 0.817 0.0
90	80	81	1.0 0.833 0.0	81.6 -0.3 88.2 88.2 90	1.0 0.647 0.0	73.2 13.8 78.4 79.6 80	1.0 0.833 0.0	1.0 0.667 0.0	74.1 12.3 79.5 80.5 81	1.0 0.833 0.0
91	81	82	1.0 0.85 0.0	82.3 -1.5 89.0 89.0 91	1.0 0.664 0.0	73.9 12.6 79.4 80.4 81	1.0 0.85 0.0	1.0 0.685 0.0	74.9 10.9 80.5 81.3 82	1.0 0.85 0.0
91	82	83	1.0 0.866 0.0	83.1 -2.8 89.8 89.8 91	1.0 0.68 0.0	74.7 11.3 80.3 81.1 82	1.0 0.867 0.0	1.0 0.703 0.0	75.8 9.4 81.5 82.0 83	1.0 0.867 0.0
92	83	84	1.0 0.883 0.0	83.7 -3.8 90.5 90.6 92	1.0 0.697 0.0	75.5 10.0 81.2 81.8 83	1.0 0.883 0.0	1.0 0.721 0.0	76.6 7.9 82.4 82.8 84	1.0 0.883 0.0
92	84	85	1.0 0.9 0.0	84.3 -4.7 91.3 91.4 92	1.0 0.713 0.0	76.2 8.6 82.0 82.5 84	1.0 0.9 0.0	1.0 0.74 0.0	77.5 6.4 83.4 83.6 85	1.0 0.9 0.0
93	85	86	1.0 0.916 0.0	84.9 -5.6 92.0 92.2 93	1.0 0.729 0.0	77.0 7.2 82.9 83.2 85	1.0 0.917 0.0	1.0 0.76 0.0	78.4 4.8 84.4 84.6 86	1.0 0.917 0.0
94	86	87	1.0 0.933 0.0	85.5 -6.5 92.7 92.9 94	1.0 0.746 0.0	77.7 5.9 83.7 83.9 86	1.0 0.933 0.0	1.0 0.784 0.0	79.4 3.2 85.7 85.7 87	1.0 0.933 0.0
94	87	88	1.0 0.95 0.0	86.0 -7.4 93.4 93.7 94	1.0 0.766 0.0	78.6 4.4 84.7 84.8 87	1.0 0.95 0.0	1.0 0.807 0.0	80.5 1.6 86.9 86.9 88	1.0 0.95 0.0
95	88	90	1.0 0.966 0.0	86.6 -8.3 94.1 94.5 95	1.0 0.787 0.0	79.6 3.0 85.8 85.9 88	1.0 0.967 0.0	1.0 0.831 0.0	81.5 0.0 88.1 88.1 90	1.0 0.967 0.0
95	89	91	1.0 0.983 0.0	87.2 -9.2 94.8 95.2 95	1.0 0.808 0.0	80.5 1.5 86.9 86.9 89	1.0 0.983 0.0	1.0 0.854 0.0	82.6 -1.8 89.2 89.3 91	1.0 0.983 0.0
96	90	92	1.0 1.0 0.0	87.8 -10.2 95.4 96.0 96	Y _d 1.0 0.829 0.0	81.4 0.0 88.0 88.0 90	Y _s 1.0 1.0 0.0	1.0 0.879 0.0	83.6 -3.6 90.4 90.5 92	Y _e 1.0 1.0 0.0
96	91	93	0.983 1.0 0.0	87.3 -10.7 94.6 95.2 96	1.0 0.85 0.0	82.4 -1.5 89.0 89.0 91	0.983 1.0 0.0	1.0 0.916 0.0	84.9 -5.5 92.0 92.2 93	0.983 1.0 0.0
96	92	94	0.966 1.0 0.0	86.8 -11.2 93.8 94.5 96	1.0 0.871 0.0	83.3 -3.0 90.0 90.1 92	0.967 1.0 0.0	1.0 0.953 0.0	86.2 -7.5 93.6 93.9 94	0.967 1.0 0.0
97	93	95	0.95 1.0 0.0	86.4 -11.7 93.0 93.7 97	1.0 0.901 0.0	84.4 -4.7 91.4 91.5 93	0.95 1.0 0.0	1.0 0.99 0.0	87.5 -9.6 95.1 95.6 95	0.95 1.0 0.0
97	94	96	0.933 1.0 0.0	85.9 -12.2 92.2 93.0 97	1.0 0.933 0.0	85.5 -6.4 92.7 93.0 94	0.933 1.0 0.0	0.961 1.0 0.0	86.7 -11.3 93.6 94.3 96	0.933 1.0 0.0
97	95	98	0.916 1.0 0.0	85.5 -12.7 91.3 92.2 97	1.0 0.965 0.0	86.6 -8.1 94.1 94.4 95	0.917 1.0 0.0	0.907 1.0 0.0	85.3 -12.9 90.9 91.8 98	0.917 1.0 0.0
98	96	99	0.9 1.0 0.0	85.0 -13.2 90.5 91.5 98	1.0 0.997 0.0	87.7 -9.9 95.4 95.9 96	0.9 1.0 0.0	0.856 1.0 0.0	83.8 -14.4 88.4 89.6 99	0.9 1.0 0.0
98	97	100	0.883 1.0 0.0	84.5 -13.6 89.7 90.7 98	0.959 1.0 0.0	86.7 -11.4 93.5 94.2 97	0.883 1.0 0.0	0.807 1.0 0.0	82.4 -15.8 86.2 87.7 100	0.883 1.0 0.0
99	98	101	0.866 1.0 0.0	84.1 -14.1 88.9 90.0 99	0.914 1.0 0.0	85.4 -12.7 91.2 92.1 98	0.867 1.0 0.0	0.759 1.0 0.0	81.0 -17.2 84.0 85.7 101	0.867 1.0 0.0
99	99	102	0.85 1.0 0.0	83.6 -14.6 88.1 89.3 99	0.869 1.0 0.0	84.2 -14.0 89.0 90.1 99	0.85 1.0 0.0	0.729 1.0 0.0	79.9 -18.6 82.3 84.4 102	0.85 1.0 0.0
99	100	103	0.833 1.0 0.0	83.1 -15.1 87.4 88.7 99	0.827 1.0 0.0	83.0 -15.3 87.1 88.5 100	0.833 1.0 0.0	0.704 1.0 0.0	78.8 -20.0 80.8 83.2 103	0.833 1.0 0.0
100	101	105	0.816 1.0 0.0	82.6 -15.6 86.6 88.0 100	0.785 1.0 0.0	81.8 -16.5 85.2 86.8 101	0.817 1.0 0.0	0.679 1.0 0.0	77.7 -21.3 79.2 82.0 105	0.817 1.0 0.0
100	102	106	0.8 1.0 0.0	82.2 -16.1 85.8 87.3 100	0.747 1.0 0.0	80.6 -17.6 83.4 85.2 102	0.8 1.0 0.0	0.654 1.0 0.0	76.6 -22.6 77.6 80.8 106	0.8 1.0 0.0
101	103	107	0.783 1.0 0.0	81.7 -16.6 85.1 86.7 101	0.725 1.0 0.0	79.7 -18.8 82.0 84.2 103	0.783 1.0 0.0	0.628 1.0 0.0	75.5 -23.8 76.0 79.6 107	0.783 1.0 0.0
101	104	108	0.766 1.0 0.0	81.2 -17.0 84.3 86.0 101	0.703 1.0 0.0	78.7 -20.0 80.7 83.2 104	0.767 1.0 0.0	0.605 1.0 0.0	74.6 -25.0 74.3 78.4 108	0.767 1.0 0.0
101	105	109	0.75 1.0 0.0	80.7 -17.5 83.5 85.3 101	0.682 1.0 0.0	77.8 -21.2 79.4 82.2 105	0.75 1.0 0.0	0.583 1.0 0.0	73.7 -26.1 72.7 77.3 109	0.75 1.0 0.0
102	106	110	0.733 1.0 0.0	80.0 -18.4 82.5 84.6 102	0.66 1.0 0.0	76.8 -22.3 78.0 81.1 106	0.733 1.0 0.0	0.56 1.0 0.0	72.9 -27.1 71.0 76.1 110	0.733 1.0 0.0
103	107	112	0.716 1.0 0.0	79.3 -19.3 81.5 83.8 103	0.638 1.0 0.0	75.9 -23.3 76.6 80.1 107	0.717 1.0 0.0	0.538 1.0 0.0	72.0 -28.1 69.3 74.9 112	0.717 1.0 0.0
104	108	113	0.7 1.0 0.0	78.5 -20.2 80.5 83.0 104	0.617 1.0 0.0	75.0 -24.3 75.2 79.1 108	0.7 1.0 0.0	0.515 1.0 0.0	71.2 -29.0 67.7 73.7 113	0.7 1.0 0.0
104	109	114	0.683 1.0 0.0	77.8 -21.1 79.4 82.2 104	0.598 1.0 0.0	74.3 -25.3 73.8 78.1 109	0.683 1.0 0.0	0.494 1.0 0.0	70.4 -30.0 66.1 72.6 114	0.683 1.0 0.0
105	110	115	0.666 1.0 0.0	77.1 -22.0 78.4 81.4 105	0.579 1.0 0.0	73.6 -26.2 72.4 77.0 110	0.667 1.0 0.0	0.474 1.0 0.0	69.6 -31.0 64.8 71.9 115	0.667 1.0 0.0
106	111	116	0.65 1.0 0.0	76.4 -22.8 77.3 80.6 106	0.559 1.0 0.0	72.9 -27.1 71.0 76.0 111	0.65 1.0 0.0	0.454 1.0 0.0	68.8 -32.0 63.5 71.2 116	0.65 1.0 0.0
107	112	117	0.633 1.0 0.0	75.6 -23.6 76.2 79.8 107	0.54 1.0 0.0	72.1 -28.0 69.5 75.0 112	0.633 1.0 0.0	0.434 1.0 0.0	68.0 -32.9 62.2 70.5 117	0.633 1.0 0.0
108	113	119	0.616 1.0 0.0	75.0 -24.4 75.1 79.0 108	0.521 1.0 0.0	71.4 -28.8 68.1 74.0 113	0.617 1.0 0.0	0.414 1.0 0.0	67.3 -33.8 60.9 69.7 119	0.617 1.0 0.0
108	114	120	0.6 1.0 0.0	74.3 -25.3 73.9 78.1 108	0.501 1.0 0.0	70.7 -29.6 66.6 72.9 114	0.6 1.0 0.0	0.394 1.0 0.0	66.5 -34.7 59.6 69.0 120	0.6 1.0 0.0
109	115	121	0.583 1.0 0.0	73.7 -26.1 72.7 77.2 109	0.484 1.0 0.0	70.0 -30.4 65.5 72.3 115	0.583 1.0 0.0	0.375 1.0 0.0	65.7 -35.5 58.3 68.3 121	0.583 1.0 0.0
110	116	122	0.566 1.0 0.0	73.1 -26.9 71.4 76.3 110	0.467 1.0 0.0	69.3 -31.3 64.4 71.7 116	0.567 1.0 0.0	0.364 1.0 0.0	65.1 -36.6 57.4 68.2 122	0.567 1.0 0.0
111	117	123	0.55 1.0 0.0	72.4 -27.6 70.2 75.5 111	0.45 1.0 0.0	68.7 -32.2 63.3 71.0 117	0.55 1.0 0.0	0.354 1.0 0.0	64.5 -37.7 56.6 68.0 123	0.55 1.0 0.0
112	118	124	0.533 1.0 0.0	71.8 -28.3 69.0 74.6 112	0.433 1.0 0.0	68.0 -33.0 62.2 70.4 118	0.533 1.0 0.0	0.343 1.0 0.0	63.9 -38.8 55.7 67.9 124	0.533 1.0 0.0
113	119	126	0.516 1.0 0.0	71.2 -29.0 67.7 73.7 113	0.416 1.0 0.0	67.3 -33.7 61.1 69.8 119	0.517 1.0 0.0	0.333 1.0 0.0	63.3 -39.8 54.7 67.8 126	0.517 1.0 0.0
114	120	127	0.5 1.0 0.0	70.6 -29.7 66.5 72.8 114	0.399 1.0 0.0	66.7 -34.5 59.9 69.2 120	0.5 1.0 0.0	0.322 1.0 0.0	62.6 -40.8 53.8 67.6 127	0.5 1.0 0.0



teknisk informasjon: <http://130.149.60.45/~farbmetrik/QN68/QN68L0FA.TXT> / .PS
<http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-QN68/QN68L0FA.TXT /.PS
 anvendelse for måling av offsettrykk output, separasjon cmy0* (CMY0)
 TUB-material: code=rh4ta

Data til maksimumsfargen M in fargeometrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBS; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGCBMd; $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; seks fargetonevinkler til elementærfargene RYGCBe; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi
114	120	127	0.5 1.0 0.0	70.6 -29.7 66.5 72.8 114	0.399 1.0 0.0	66.7 -34.5 59.9 69.2 120	0.5 1.0 0.0	0.322 1.0 0.0	62.6 -40.8 53.8 67.6 127	0.5 1.0 0.0		
115	121	128	0.483 1.0 0.0	69.9 -30.5 65.4 72.2 115	0.382 1.0 0.0	66.0 -35.2 58.8 68.6 121	0.483 1.0 0.0	0.312 1.0 0.0	62.0 -41.8 52.9 67.5 128	0.483 1.0 0.0		
116	122	129	0.466 1.0 0.0	69.3 -31.4 64.3 71.6 116	0.37 1.0 0.0	65.4 -36.1 57.9 68.3 122	0.467 1.0 0.0	0.301 1.0 0.0	61.4 -42.8 51.9 67.3 129	0.467 1.0 0.0		
117	123	130	0.45 1.0 0.0	68.6 -32.2 63.2 71.0 117	0.361 1.0 0.0	64.9 -37.0 57.1 68.1 123	0.45 1.0 0.0	0.291 1.0 0.0	60.8 -43.8 50.9 67.2 130	0.45 1.0 0.0		
117	124	131	0.433 1.0 0.0	68.0 -33.0 62.1 70.4 117	0.352 1.0 0.0	64.4 -37.9 56.4 68.0 124	0.433 1.0 0.0	0.28 1.0 0.0	60.2 -44.7 49.9 67.0 131	0.433 1.0 0.0		
118	125	133	0.416 1.0 0.0	67.3 -33.8 61.0 69.8 118	0.343 1.0 0.0	63.8 -38.8 55.6 67.9 125	0.417 1.0 0.0	0.27 1.0 0.0	59.6 -45.6 48.9 66.9 133	0.417 1.0 0.0		
119	126	134	0.4 1.0 0.0	66.7 -34.5 59.9 69.2 119	0.334 1.0 0.0	63.3 -39.7 54.8 67.8 126	0.4 1.0 0.0	0.259 1.0 0.0	59.0 -46.5 47.8 66.8 134	0.4 1.0 0.0		
120	127	135	0.383 1.0 0.0	66.0 -35.2 58.8 68.6 120	0.325 1.0 0.0	62.8 -40.6 54.0 67.6 127	0.383 1.0 0.0	0.249 1.0 0.0	58.4 -47.4 46.8 66.6 135	0.383 1.0 0.0		
122	128	136	0.366 1.0 0.0	65.2 -36.4 57.6 68.2 122	0.316 1.0 0.0	62.3 -41.5 53.2 67.5 128	0.367 1.0 0.0	0.233 1.0 0.0	57.9 -48.3 45.8 66.6 136	0.367 1.0 0.0		
124	129	137	0.35 1.0 0.0	64.2 -38.2 56.2 67.9 124	0.307 1.0 0.0	61.7 -42.3 52.4 67.4 129	0.35 1.0 0.0	0.217 1.0 0.0	57.4 -49.2 44.7 66.6 137	0.35 1.0 0.0		
126	130	138	0.333 1.0 0.0	63.2 -39.8 54.7 67.7 126	0.298 1.0 0.0	61.2 -43.1 51.5 67.3 130	0.333 1.0 0.0	0.201 1.0 0.0	57.0 -50.0 43.7 66.5 138	0.333 1.0 0.0		
127	131	140	0.316 1.0 0.0	62.3 -41.4 53.2 67.5 127	0.289 1.0 0.0	60.7 -44.0 50.7 67.2 131	0.317 1.0 0.0	0.185 1.0 0.0	56.5 -50.9 42.7 66.5 140	0.317 1.0 0.0		
129	132	141	0.3 1.0 0.0	61.3 -43.0 51.7 67.3 129	0.28 1.0 0.0	60.2 -44.8 49.8 67.0 132	0.3 1.0 0.0	0.169 1.0 0.0	56.0 -51.7 41.6 66.5 141	0.3 1.0 0.0		
131	133	142	0.283 1.0 0.0	60.3 -44.5 50.1 67.0 131	0.271 1.0 0.0	59.6 -45.5 48.9 66.9 133	0.283 1.0 0.0	0.153 1.0 0.0	55.5 -52.5 40.5 66.4 142	0.283 1.0 0.0		
133	134	143	0.266 1.0 0.0	59.3 -45.9 48.5 66.8 133	0.262 1.0 0.0	59.1 -46.3 48.0 66.8 134	0.267 1.0 0.0	0.137 1.0 0.0	55.1 -53.3 39.4 66.4 143	0.267 1.0 0.0		
135	135	144	0.25 1.0 0.0	58.4 -47.3 46.8 66.6 135	0.253 1.0 0.0	58.6 -47.0 47.1 66.7 135	0.25 1.0 0.0	0.122 1.0 0.0	54.6 -54.2 38.4 66.5 144	0.25 1.0 0.0		
136	136	145	0.233 1.0 0.0	57.9 -48.3 45.8 66.5 136	0.241 1.0 0.0	58.1 -47.8 46.3 66.6 136	0.233 1.0 0.0	0.108 1.0 0.0	54.1 -55.4 37.6 67.0 145	0.233 1.0 0.0		
137	137	147	0.216 1.0 0.0	57.4 -49.2 44.7 66.5 137	0.227 1.0 0.0	57.7 -48.6 45.4 66.6 137	0.217 1.0 0.0	0.095 1.0 0.0	53.6 -56.6 36.7 67.6 147	0.217 1.0 0.0		
138	138	148	0.2 1.0 0.0	56.9 -50.1 43.6 66.5 138	0.213 1.0 0.0	57.3 -49.4 44.5 66.6 138	0.2 1.0 0.0	0.082 1.0 0.0	53.1 -57.8 35.8 68.1 148	0.2 1.0 0.0		
140	139	149	0.183 1.0 0.0	56.4 -51.0 42.5 66.4 140	0.2 1.0 0.0	56.9 -50.1 43.6 66.5 139	0.183 1.0 0.0	0.069 1.0 0.0	52.6 -59.0 34.9 68.6 149	0.183 1.0 0.0		
141	140	150	0.166 1.0 0.0	55.9 -51.9 41.4 66.4 141	0.186 1.0 0.0	56.5 -50.8 42.7 66.5 140	0.167 1.0 0.0	0.056 1.0 0.0	52.1 -60.1 34.0 69.2 150	0.167 1.0 0.0		
142	141	151	0.15 1.0 0.0	55.4 -52.7 40.3 66.4 142	0.172 1.0 0.0	56.1 -51.6 41.8 66.5 141	0.15 1.0 0.0	0.043 1.0 0.0	51.7 -61.3 33.0 69.7 151	0.15 1.0 0.0		
143	142	152	0.133 1.0 0.0	54.9 -53.5 39.1 66.3 143	0.159 1.0 0.0	55.7 -52.3 40.9 66.4 142	0.133 1.0 0.0	0.03 1.0 0.0	51.2 -62.4 32.0 70.2 152	0.133 1.0 0.0		
145	143	154	0.116 1.0 0.0	54.4 -54.7 38.0 66.6 145	0.145 1.0 0.0	55.3 -52.9 40.0 66.4 143	0.117 1.0 0.0	0.016 1.0 0.0	50.7 -63.5 30.9 70.8 154	0.117 1.0 0.0		
146	144	155	0.1 1.0 0.0	53.7 -56.2 37.0 67.3 146	0.131 1.0 0.0	54.9 -53.6 39.0 66.4 144	0.1 1.0 0.0	0.003 1.0 0.0	50.2 -64.6 29.9 71.3 155	0.1 1.0 0.0		
148	145	156	0.083 1.0 0.0	53.1 -57.7 35.9 68.0 148	0.119 1.0 0.0	54.5 -54.5 38.2 66.6 145	0.083 1.0 0.0	0.0 1.0 0.021 50.1	-64.6 28.3 70.6 156	0.083 1.0 0.0		
149	146	157	0.066 1.0 0.0	52.5 -59.2 34.7 68.7 149	0.107 1.0 0.0	54.1 -55.5 37.5 67.1 146	0.067 1.0 0.0	0.0 1.0 0.049 50.3	-64.2 26.5 69.5 157	0.067 1.0 0.0		
151	147	158	0.049 1.0 0.0	51.9 -60.7 33.5 69.4 151	0.096 1.0 0.0	53.7 -56.5 36.8 67.5 147	0.05 1.0 0.0	0.0 1.0 0.077 50.4	-63.7 24.8 68.4 158	0.05 1.0 0.0		
152	148	159	0.033 1.0 0.0	51.3 -62.2 32.2 70.0 152	0.085 1.0 0.0	53.2 -57.6 36.0 68.0 148	0.033 1.0 0.0	0.0 1.0 0.104 50.5	-63.1 23.1 67.3 159	0.033 1.0 0.0		
154	149	161	0.016 1.0 0.0	50.6 -63.6 30.9 70.7 154	0.074 1.0 0.0	52.8 -58.6 35.3 68.4 149	0.017 1.0 0.0	0.0 1.0 0.13 50.6	-62.6 21.5 66.3 161	0.017 1.0 0.0		
155	150	162	0.0 1.0 0.0	50.0 -65.0 29.6 71.4 155	0.062 1.0 0.0	52.4 -59.6 34.5 68.9 150	0.0 1.0 0.0	0.0 1.0 0.151 50.7	-62.0 19.9 65.2 162	0.0 1.0 0.0		
156	151	163	0.0 1.0 0.016 50.1	-64.7 28.5 70.7 156	0.051 1.0 0.0	52.0 -60.6 33.6 69.4 151	0.0 1.0 0.017	0.0 1.0 0.167 50.8	-61.6 18.7 64.4 163	0.0 1.0 0.017		
156	152	164	0.0 1.0 0.033 50.1	-64.5 27.4 70.1 156	0.04 1.0 0.0	51.5 -61.6 32.8 69.8 152	0.0 1.0 0.033	0.0 1.0 0.183 50.9	-61.1 17.5 63.6 164	0.0 1.0 0.033		
157	153	164	0.0 1.0 0.05 50.2	-64.2 26.4 69.4 157	0.028 1.0 0.0	51.1 -62.5 31.9 70.3 153	0.0 1.0 0.05	0.0 1.0 0.2 51.0	-60.6 16.3 62.8 164	0.0 1.0 0.05		
158	154	165	0.0 1.0 0.066 50.3	-63.9 25.4 68.8 158	0.017 1.0 0.0	50.7 -63.5 31.0 70.7 154	0.0 1.0 0.067	0.0 1.0 0.216 51.0	-60.0 15.1 62.0 165	0.0 1.0 0.067		
159	155	166	0.0 1.0 0.083 50.3	-63.6 24.4 68.1 159	0.006 1.0 0.0	50.3 -64.4 30.1 71.2 155	0.0 1.0 0.083	0.0 1.0 0.232 51.1	-59.5 14.0 61.2 166	0.0 1.0 0.083		
159	156	167	0.0 1.0 0.1 50.4	-63.3 23.4 67.5 159	0.0 1.0 0.012 50.1	-64.7 28.9 71.0 156	0.0 1.0 0.1	0.0 1.0 0.248 51.2	-58.9 12.9 60.4 167	0.0 1.0 0.1		
160	157	168	0.0 1.0 0.116 50.5	-62.9 22.4 66.8 160	0.0 1.0 0.035 50.2	-64.4 27.4 70.0 157	0.0 1.0 0.117	0.0 1.0 0.261 51.3	-58.5 11.8 59.8 168	0.0 1.0 0.117		
161	158	169	0.0 1.0 0.133 50.5	-62.5 21.2 66.1 161	0.0 1.0 0.059 50.3	-64.0 25.9 69.1 158	0.0 1.0 0.133	0.0 1.0 0.274 51.4	-58.1 10.8 59.2 169	0.0 1.0 0.133		
162	159	170	0.0 1.0 0.15 50.6	-62.1 19.9 65.2 162	0.0 1.0 0.083 50.4	-63.5 24.4 68.2 159	0.0 1.0 0.15	0.0 1.0 0.287 51.5	-57.7 9.7 58.6 170	0.0 1.0 0.15		
163	160	171	0.0 1.0 0.166 50.7	-61.6 18.7 64.4 163	0.0 1.0 0.107 50.5	-63.1 23.0 67.2 160	0.0 1.0 0.167	0.0 1.0 0.3 51.5	-57.3 8.7 58.1 171	0.0 1.0 0.167		
164	161	172	0.0 1.0 0.183 50.8	-61.1 17.4 63.6 164	0.0 1.0 0.129 50.6	-62.6 21.6 66.3 161	0.0 1.0 0.183	0.0 1.0 0.313 51.6	-56.9 7.7 57.5 172	0.0 1.0 0.183		
164	162	173	0.0 1.0 0.2 50.9	-60.6 16.2 62.7 164	0.0 1.0 0.147 50.7	-62.1 20.2 65.4 162	0.0 1.0 0.2	0.0 1.0 0.325 51.7	-56.4 6.8 56.9 173	0.0 1.0 0.2		
165	163	174	0.0 1.0 0.216 51.0	-60.1 15.0 61.9 165	0.0 1.0 0.165 50.8	-61.6 18.9 64.5 163	0.0 1.0 0.217	0.0 1.0 0.338 51.8	-55.9 5.8 56.3 174	0.0 1.0 0.217		
166	164	175	0.0 1.0 0.233 51.1	-59.5 13.9 61.1 166	0.0 1.0 0.183 50.9	-61.1 17.5 63.7 164	0.0 1.0 0.233	0.0 1.0 0.351 51.9	-55.5 4.9 55.8 175	0.0 1.0 0.233		
167	165	175	0.0 1.0 0.25 51.2	-58.9 12.7 60.3 167	0.0 1.0 0.2 51.0	-60.5 16.2 62.8 165	0.0 1.0 0.25	0.0 1.0 0.364 52.0	-55.0 3.9 55.2 175	0.0 1.0 0.25		

se liggende filer: http://130.149.60.45/~farbmetrik/QN68/QN68L0FA.TXT / .PS
 teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN68/QN68L0FA.TXT / .PS
 anvendelse for måling av offsettrykk output, separasjon cmy0* (CMY0)
 TUB-material: code=rh4ta

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB_S; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCMB_C; h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCMB_C; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dc361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd	rgb* ds	rgb* de
167	165	175	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167	0.0	1.0	0.25
168	166	176	0.0	1.0	0.266	51.3	-58.4	11.3	59.5	168	0.0	1.0	0.267
170	167	177	0.0	1.0	0.283	51.4	-57.9	10.0	58.8	170	0.0	1.0	0.283
171	168	178	0.0	1.0	0.3	51.5	-57.3	8.7	58.0	171	0.0	1.0	0.3
172	169	179	0.0	1.0	0.316	51.6	-56.8	7.4	57.3	172	0.0	1.0	0.317
173	170	180	0.0	1.0	0.333	51.7	-56.2	6.1	56.5	173	0.0	1.0	0.333
174	171	181	0.0	1.0	0.35	51.8	-55.5	4.9	55.8	174	0.0	1.0	0.35
176	172	182	0.0	1.0	0.366	51.9	-54.9	3.7	55.0	176	0.0	1.0	0.367
177	173	183	0.0	1.0	0.383	52.0	-54.2	2.3	54.3	177	0.0	1.0	0.383
179	174	184	0.0	1.0	0.4	52.2	-53.6	0.7	53.6	179	0.0	1.0	0.4
180	175	185	0.0	1.0	0.416	52.3	-52.8	-0.8	52.9	180	0.0	1.0	0.417
182	176	185	0.0	1.0	0.433	52.4	-52.1	-2.3	52.1	182	0.0	1.0	0.433
184	177	186	0.0	1.0	0.45	52.6	-51.3	-3.8	51.4	184	0.0	1.0	0.45
185	178	187	0.0	1.0	0.466	52.7	-50.4	-5.3	50.7	185	0.0	1.0	0.467
187	179	188	0.0	1.0	0.483	52.8	-49.6	-6.6	50.0	187	0.0	1.0	0.483
189	180	189	0.0	1.0	0.5	52.9	-48.8	-8.0	49.3	189	0.0	1.0	0.5
191	181	190	0.0	1.0	0.516	53.1	-47.9	-9.5	48.9	191	0.0	1.0	0.517
193	182	191	0.0	1.0	0.533	53.2	-47.2	-10.9	48.4	193	0.0	1.0	0.533
194	183	192	0.0	1.0	0.55	53.4	-46.4	-12.3	48.0	194	0.0	1.0	0.55
196	184	193	0.0	1.0	0.566	53.5	-45.6	-13.7	47.6	196	0.0	1.0	0.567
198	185	194	0.0	1.0	0.583	53.6	-44.7	-15.0	47.1	198	0.0	1.0	0.583
200	186	195	0.0	1.0	0.6	53.8	-43.8	-16.3	46.7	200	0.0	1.0	0.6
202	187	195	0.0	1.0	0.616	53.9	-42.8	-17.5	46.3	202	0.0	1.0	0.617
204	188	196	0.0	1.0	0.633	54.1	-42.0	-18.8	46.0	204	0.0	1.0	0.633
206	189	197	0.0	1.0	0.65	54.2	-41.2	-20.1	45.9	206	0.0	1.0	0.65
207	190	198	0.0	1.0	0.666	54.3	-40.5	-21.4	45.8	207	0.0	1.0	0.667
209	191	199	0.0	1.0	0.683	54.5	-39.7	-22.7	45.7	209	0.0	1.0	0.683
211	192	200	0.0	1.0	0.7	54.6	-38.8	-23.9	45.6	211	0.0	1.0	0.7
213	193	201	0.0	1.0	0.716	54.7	-37.9	-25.1	45.5	213	0.0	1.0	0.717
215	194	202	0.0	1.0	0.733	54.9	-37.0	-26.3	45.4	215	0.0	1.0	0.733
217	195	203	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217	0.0	1.0	0.75
218	196	204	0.0	1.0	0.766	55.1	-35.4	-28.4	45.4	218	0.0	1.0	0.767
220	197	205	0.0	1.0	0.783	55.2	-34.7	-29.4	45.5	220	0.0	1.0	0.783
221	198	206	0.0	1.0	0.8	55.3	-34.0	-30.3	45.6	221	0.0	1.0	0.8
223	199	206	0.0	1.0	0.816	55.4	-33.3	-31.3	45.7	223	0.0	1.0	0.817
224	200	207	0.0	1.0	0.833	55.6	-32.6	-32.2	45.9	224	0.0	1.0	0.833
226	201	208	0.0	1.0	0.85	55.7	-31.8	-33.1	46.0	226	0.0	1.0	0.85
227	202	209	0.0	1.0	0.866	55.8	-31.1	-34.0	46.1	227	0.0	1.0	0.867
229	203	210	0.0	1.0	0.883	55.9	-30.4	-35.0	46.3	229	0.0	1.0	0.883
230	204	211	0.0	1.0	0.9	56.0	-29.7	-35.9	46.7	230	0.0	1.0	0.9
231	205	212	0.0	1.0	0.916	56.1	-29.1	-36.9	47.0	231	0.0	1.0	0.917
233	206	213	0.0	1.0	0.933	56.3	-28.4	-37.8	47.3	233	0.0	1.0	0.933
234	207	214	0.0	1.0	0.95	56.4	-27.7	-38.8	47.7	234	0.0	1.0	0.95
235	208	215	0.0	1.0	0.966	56.5	-27.0	-39.7	48.0	235	0.0	1.0	0.967
237	209	216	0.0	1.0	0.983	56.6	-26.2	-40.6	48.3	237	0.0	1.0	0.983
238	210	216	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238	0.0	1.0	1.0

5-1131231-L0 QN680-73 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

output: Offset standard print; separation cmy0*, D65, side 13/33

TUB-prøveplansje QN68; fargetoneplan: H*_e=Y75G_e
48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb_{de}
output: 3D-linearisering til cmy0*_{de}

se lignende filer: http://130.149.60.45/~farbmetrik/QN68/QN68.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN68/QN68L0FA.TXT /.PS
anvendelse for måling av offsettrykk output, separasjon cmy0* (CMY0)
TUB-material: code=rh4ta

Data til maksimumsfargen M in fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB_S: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGCMB_c: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; seks fargetonevinkler til elementærfargene RYGCMB_c: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	LAB^*_{d361Mi}	$LAB^*_{d361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$																		
289	255	258	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289	0.0	0.657	1.0	47.5	-10.9	-40.9	42.5	255	0.0	0.25	1.0	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258	0.0	0.25	1.0	
290	256	258	0.0	0.233	1.0	32.2	15.3	-40.3	43.1	290	0.0	0.641	1.0	47.0	-10.1	-40.9	42.2	256	0.0	0.233	1.0	0.0	0.603	1.0	45.7	-7.9	-40.9	41.7	258	0.0	0.233	1.0	
292	257	259	0.0	0.216	1.0	31.7	16.4	-40.3	43.6	292	0.0	0.624	1.0	46.5	-9.3	-40.8	42.0	257	0.0	0.217	1.0	0.0	0.593	1.0	45.3	-7.2	-40.9	41.6	259	0.0	0.217	1.0	
293	258	260	0.0	0.2	1.0	31.1	17.5	-40.4	44.0	293	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258	0.0	0.2	1.0	0.0	0.583	1.0	44.9	-6.6	-40.9	41.5	260	0.0	0.2	1.0	
294	259	261	0.0	0.183	1.0	30.6	18.5	-40.4	44.5	294	0.0	0.592	1.0	45.7	-7.9	-40.9	41.7	259	0.0	0.183	1.0	0.0	0.573	1.0	44.5	-5.9	-40.9	41.4	261	0.0	0.183	1.0	
295	260	262	0.0	0.166	1.0	30.0	19.6	-40.4	44.9	295	0.0	0.561	1.0	45.3	-7.1	-40.9	41.6	260	0.0	0.167	1.0	0.0	0.562	1.0	44.1	-5.2	-40.9	41.3	262	0.0	0.167	1.0	
297	261	263	0.0	0.15	1.0	29.5	20.7	-40.4	45.4	297	0.0	0.58	1.0	44.8	-6.4	-40.9	41.5	261	0.0	0.15	1.0	0.0	0.552	1.0	43.7	-4.5	-40.9	41.2	263	0.0	0.15	1.0	
298	262	264	0.0	0.133	1.0	28.9	21.8	-40.3	45.8	298	0.0	0.569	1.0	44.4	-5.7	-40.9	41.4	262	0.0	0.133	1.0	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264	0.0	0.133	1.0	
299	263	265	0.0	0.116	1.0	28.4	22.8	-40.3	46.3	299	0.0	0.558	1.0	44.0	-4.9	-40.9	41.3	263	0.0	0.117	1.0	0.0	0.532	1.0	43.0	-3.2	-40.8	41.0	265	0.0	0.117	1.0	
300	264	266	0.0	0.1	1.0	27.9	23.8	-40.4	46.9	300	0.0	0.547	1.0	43.5	-4.2	-40.8	41.2	264	0.0	0.1	1.0	0.0	0.522	1.0	42.6	-2.6	-40.7	40.9	266	0.0	0.1	1.0	
301	265	267	0.0	0.083	1.0	27.4	24.7	-40.4	47.4	301	0.0	0.536	1.0	43.1	-3.5	-40.8	41.1	265	0.0	0.083	1.0	0.0	0.512	1.0	42.2	-1.9	-40.7	40.8	267	0.0	0.083	1.0	
302	266	268	0.0	0.066	1.0	26.9	25.7	-40.4	47.9	302	0.0	0.525	1.0	42.7	-2.8	-40.7	40.9	266	0.0	0.067	1.0	0.0	0.502	1.0	41.8	-1.3	-40.6	40.7	268	0.0	0.067	1.0	
303	267	269	0.0	0.049	1.0	26.5	26.6	-40.5	48.4	303	0.0	0.514	1.0	42.3	-2.0	-40.7	40.8	267	0.0	0.05	1.0	0.0	0.491	1.0	41.4	-0.6	-40.6	40.7	269	0.0	0.05	1.0	
304	268	269	0.0	0.033	1.0	26.0	27.6	-40.4	49.0	304	0.0	0.503	1.0	41.8	-1.3	-40.6	40.7	268	0.0	0.033	1.0	0.0	0.48	1.0	41.0	0.0	-40.6	40.7	269	0.0	0.033	1.0	
305	269	270	0.0	0.016	1.0	25.5	28.6	-40.4	49.5	305	0.0	0.491	1.0	41.4	-0.6	-40.6	40.7	269	0.0	0.017	1.0	0.0	0.469	1.0	40.6	0.6	-40.6	40.7	270	0.0	0.017	1.0	
306	270	271	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306	B_d	0.0	0.479	1.0	41.0	0.0	-40.6	40.7	$270B_s$	0.0	0.0	1.0	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	$271B_e$	0.0	0.0	1.0
307	271	272	0.016	0.0	1.0	25.4	30.4	-39.9	50.2	307	0.0	0.467	1.0	40.6	0.7	-40.6	40.7	271	0.017	0.0	1.0	0.0	0.447	1.0	39.9	1.9	-40.5	40.7	272	0.017	0.0	1.0	
308	272	273	0.033	0.0	1.0	25.8	31.3	-39.4	50.4	308	0.0	0.455	1.0	40.2	1.4	-40.6	40.7	272	0.033	0.0	1.0	0.0	0.435	1.0	39.5	2.6	-40.5	40.7	273	0.033	0.0	1.0	
309	273	274	0.05	0.0	1.0	26.2	32.2	-38.9	50.5	309	0.0	0.443	1.0	39.7	2.1	-40.5	40.7	273	0.05	0.0	1.0	0.0	0.424	1.0	39.1	3.3	-40.5	40.7	274	0.05	0.0	1.0	
310	274	275	0.066	0.0	1.0	26.5	33.1	-38.4	50.7	310	0.0	0.431	1.0	39.3	2.8	-40.5	40.7	274	0.067	0.0	1.0	0.0	0.413	1.0	38.7	3.9	-40.4	40.7	275	0.067	0.0	1.0	
311	275	276	0.083	0.0	1.0	26.9	33.9	-37.8	50.8	311	0.0	0.419	1.0	38.9	3.5	-40.4	40.7	275	0.083	0.0	1.0	0.0	0.401	1.0	38.3	4.6	-40.3	40.7	276	0.083	0.0	1.0	
313	276	277	0.1	0.0	1.0	27.3	34.8	-37.3	51.0	313	0.0	0.407	1.0	38.5	4.3	-40.4	40.7	276	0.1	0.0	1.0	0.0	0.39	1.0	37.9	5.3	-40.3	40.7	277	0.1	0.0	1.0	
314	277	278	0.116	0.0	1.0	27.7	35.6	-36.7	51.1	314	0.0	0.395	1.0	38.1	5.0	-40.3	40.7	277	0.117	0.0	1.0	0.0	0.378	1.0	37.5	5.9	-40.2	40.7	278	0.117	0.0	1.0	
315	278	279	0.133	0.0	1.0	27.9	36.4	-36.2	51.3	315	0.0	0.383	1.0	37.6	5.7	-40.2	40.7	278	0.133	0.0	1.0	0.0	0.367	1.0	37.1	6.6	-40.2	40.8	279	0.133	0.0	1.0	
316	279	280	0.15	0.0	1.0	28.1	37.2	-35.7	51.6	316	0.0	0.371	1.0	37.2	6.4	-40.2	40.8	279	0.15	0.0	1.0	0.0	0.357	1.0	36.7	7.3	-40.2	41.0	280	0.15	0.0	1.0	
317	280	281	0.166	0.0	1.0	28.2	38.0	-35.2	51.9	317	0.0	0.36	1.0	36.8	7.1	-40.2	41.0	280	0.167	0.0	1.0	0.0	0.346	1.0	36.3	8.0	-40.3	41.2	281	0.167	0.0	1.0	
318	281	282	0.183	0.0	1.0	28.3	38.8	-34.7	52.1	318	0.0	0.348	1.0	36.4	7.8	-40.3	41.1	281	0.183	0.0	1.0	0.0	0.335	1.0	35.9	8.7	-40.3	41.3	282	0.183	0.0	1.0	
319	282	283	0.2	0.0	1.0	28.5	39.6	-34.2	52.4	319	0.0	0.337	1.0	36.0	8.6	-40.3	41.3	282	0.2	0.0	1.0	0.0	0.324	1.0	35.5	9.4	-40.3	41.5	283	0.2	0.0	1.0	
320	283	284	0.216	0.0	1.0	28.6	40.4	-33.7	52.6	320	0.0	0.326	1.0	35.6	9.3	-40.3	41.5	283	0.217	0.0	1.0	0.0	0.313	1.0	35.1	10.1	-40.3	41.7	284	0.217	0.0	1.0	
321	284	285	0.233	0.0	1.0	28.7	41.2	-33.1	52.9	321	0.0	0.314	1.0	35.2	10.1	-40.3	41.7	284	0.233	0.0	1.0	0.0	0.303	1.0	34.8	10.8	-40.3	41.9	285	0.233	0.0	1.0	
322	285	285	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322	0.0	0.303	1.0	34.8	10.8	-40.3	41.9	285	0.25	0.0	1.0	0.0	0.292	1.0	34.4	11.6	-40.3	42.0	285	0.25	0.0	1.0	
323	286	286	0.266	0.0	1.0	29.4	43.3	-31.8	53.8	323	0.0	0.291	1.0	34.3	11.6	-40.3	42.0	286	0.267	0.0	1.0	0.0	0.281	1.0	34.0	12.3	-40.3	42.2	286	0.267	0.0	1.0	
325	287	287	0.283	0.0	1.0	29.9	44.7	-31.1	54.4	325	0.0	0.28	1.0	33.9	12.3	-40.3	42.2	287	0.283	0.0	1.0	0.0	0.27	1.0	33.6	13.0	-40.2	42.4	287	0.283	0.0	1.0	
326	288	288	0.3	0.0	1.0	30.4	46.0	-30.3	55.1	326	0.0	0.269	1.0	33.5	13.1	-40.2	42.4	288	0.3	0.0	1.0	0.0	0.26	1.0	33.2	13.7	-40.2	42.5	288	0.3	0.0	1.0	
328	289	289	0.316	0.0	1.0	30.9	47.3	-29.4	55.7	328	0.0	0.257	1.0	33.1	13.9	-40.2	42.6	289	0.317	0.0	1.0	0.0	0.249	1.0	32.8	14.4	-40.1	42.7	289	0.317	0.0	1.0	
329	290	290	0.333	0.0	1.0	31.4	48.6	-28.5	56.4	329	0.0	0.245	1.0	32.7	14.6	-40.1	42.8	290	0.333	0.0	1.0	0.0	0.236	1.0	32.4	15.2	-40.2	43.1	290	0.333	0.0	1.0	
331	291	291	0.35	0.0	1.0	32.0	49.9	-27.5	57.0	331	0.0	0.232	1.0	32.2	15.5	-40.2	43.2	291	0.35	0.0	1.0	0.0	0.223	1.0	32.0	16.0	-40.3	43.4	291	0.35	0.0	1.0	
332	292	292	0.366	0.0	1.0	32.5	51.2	-26.5	57.7	332	0.0	0.219	1.0	31.8	16.3	-40.3	43.6	292	0.367	0.0	1.0	0.0	0.211	1.0	31.5	16.8	-40.3	43.8	292	0.367	0.0	1.0	
333	293	293	0.383	0.0	1.0	32.9	52.3	-25.7	58.3	333	0.0	0.205	1.0	31.4	17.2	-40.3	43.9	293	0.383	0.0	1.0	0.0	0.198	1.0	31.1	17.6	-40.3	44.1	293	0.383	0.0	1.0	
334	294	294	0.4	0.0	1.0	33.3	53.2	-25.0	58.8	334	0.0	0.192	1.0	30.9	18.0	-40.3	44.3	294	0.4	0.0	1.0	0.0	0.186	1.0	30.7	18.4	-40.4	44.5	294	0.4	0.0	1.0	
335	295	295	0.416	0.0	1.0	33.7	54.1	-24.4	59.4	335	0.0	0.179																					

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0*, 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} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; 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	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	
340	300	300	0.5 0.0 1.0	35.6 58.6 -20.7 62.1 340	0.0 0.109 1.0	28.2 23.3 -40.3 46.6 300	0.5 0.0 1.0	0.0 0.106 1.0	28.1 23.5 -40.3 46.7 300	0.5 0.0 1.0
341	301	301	0.516 0.0 1.0	35.9 59.5 -19.9 62.8 341	0.0 0.091 1.0	27.7 24.3 -40.3 47.2 301	0.517 0.0 1.0	0.0 0.089 1.0	27.6 24.4 -40.3 47.2 301	0.517 0.0 1.0
342	302	302	0.533 0.0 1.0	36.2 60.5 -19.0 63.4 342	0.0 0.074 1.0	27.2 25.3 -40.4 47.7 302	0.533 0.0 1.0	0.0 0.073 1.0	27.2 25.4 -40.4 47.8 302	0.533 0.0 1.0
343	303	303	0.55 0.0 1.0	36.6 61.4 -18.2 64.0 343	0.0 0.056 1.0	26.7 26.3 -40.4 48.3 303	0.55 0.0 1.0	0.0 0.056 1.0	26.7 26.3 -40.4 48.3 303	0.55 0.0 1.0
344	304	303	0.566 0.0 1.0	36.9 62.3 -17.3 64.7 344	0.0 0.039 1.0	26.2 27.3 -40.4 48.9 304	0.567 0.0 1.0	0.0 0.039 1.0	26.2 27.3 -40.4 48.8 303	0.567 0.0 1.0
345	305	304	0.583 0.0 1.0	37.2 63.2 -16.4 65.3 345	0.0 0.021 1.0	25.7 28.3 -40.4 49.4 305	0.583 0.0 1.0	0.0 0.023 1.0	25.7 28.2 -40.4 49.4 304	0.583 0.0 1.0
346	306	305	0.6 0.0 1.0	37.6 64.1 -15.4 66.0 346	0.0 0.004 1.0	25.2 29.4 -40.3 50.0 306	0.6 0.0 1.0	0.0 0.006 1.0	25.3 29.2 -40.3 49.9 305	0.6 0.0 1.0
347	307	306	0.616 0.0 1.0	37.9 65.0 -14.5 66.6 347	0.011 0.0 1.0	25.3 30.2 -40.0 50.2 307	0.617 0.0 1.0	0.009 0.0 1.0	25.3 30.1 -40.1 50.2 306	0.617 0.0 1.0
348	308	307	0.633 0.0 1.0	38.3 65.8 -13.7 67.2 348	0.026 0.0 1.0	25.7 31.0 -39.6 50.3 308	0.633 0.0 1.0	0.023 0.0 1.0	25.6 30.8 -39.7 50.3 307	0.633 0.0 1.0
348	309	308	0.65 0.0 1.0	38.8 66.6 -13.1 67.9 348	0.041 0.0 1.0	26.0 31.8 -39.1 50.5 309	0.65 0.0 1.0	0.036 0.0 1.0	25.9 31.5 -39.3 50.4 308	0.65 0.0 1.0
349	310	309	0.666 0.0 1.0	39.3 67.3 -12.5 68.5 349	0.056 0.0 1.0	26.3 32.5 -38.7 50.6 310	0.667 0.0 1.0	0.05 0.0 1.0	26.2 32.3 -38.8 50.6 309	0.667 0.0 1.0
350	311	310	0.683 0.0 1.0	39.8 68.1 -11.9 69.1 350	0.07 0.0 1.0	26.7 33.3 -38.2 50.8 311	0.683 0.0 1.0	0.064 0.0 1.0	26.5 33.0 -38.4 50.7 310	0.683 0.0 1.0
350	312	311	0.7 0.0 1.0	40.3 68.8 -11.2 69.7 350	0.085 0.0 1.0	27.0 34.1 -37.7 50.9 312	0.7 0.0 1.0	0.078 0.0 1.0	26.9 33.7 -37.9 50.8 311	0.7 0.0 1.0
351	313	312	0.716 0.0 1.0	40.8 69.5 -10.6 70.4 351	0.1 0.0 1.0	27.3 34.8 -37.2 51.0 313	0.717 0.0 1.0	0.092 0.0 1.0	27.2 34.4 -37.5 51.0 312	0.717 0.0 1.0
351	314	313	0.733 0.0 1.0	41.3 70.3 -9.9 71.0 351	0.114 0.0 1.0	27.7 35.5 -36.7 51.2 314	0.733 0.0 1.0	0.106 0.0 1.0	27.5 35.1 -37.0 51.1 313	0.733 0.0 1.0
352	315	314	0.75 0.0 1.0	41.8 71.0 -9.2 71.6 352	0.13 0.0 1.0	27.9 36.3 -36.2 51.3 315	0.75 0.0 1.0	0.12 0.0 1.0	27.8 35.8 -36.5 51.2 314	0.75 0.0 1.0
353	316	315	0.766 0.0 1.0	42.1 71.6 -8.7 72.1 353	0.146 0.0 1.0	28.1 37.1 -35.7 51.6 316	0.767 0.0 1.0	0.135 0.0 1.0	28.0 36.6 -36.0 51.4 315	0.767 0.0 1.0
353	317	316	0.783 0.0 1.0	42.4 72.1 -8.1 72.6 353	0.163 0.0 1.0	28.2 37.9 -35.3 51.8 317	0.783 0.0 1.0	0.151 0.0 1.0	28.1 37.3 -35.6 51.7 316	0.783 0.0 1.0
353	318	317	0.8 0.0 1.0	42.7 72.7 -7.6 73.1 353	0.18 0.0 1.0	28.3 38.7 -34.8 52.1 318	0.8 0.0 1.0	0.167 0.0 1.0	28.2 38.1 -35.1 51.9 317	0.8 0.0 1.0
354	319	318	0.816 0.0 1.0	43.1 73.2 -7.0 73.6 354	0.197 0.0 1.0	28.5 39.5 -34.2 52.4 319	0.817 0.0 1.0	0.183 0.0 1.0	28.4 38.9 -34.7 52.1 318	0.817 0.0 1.0
354	320	319	0.833 0.0 1.0	43.4 73.8 -6.5 74.1 354	0.213 0.0 1.0	28.6 40.3 -33.7 52.6 320	0.833 0.0 1.0	0.199 0.0 1.0	28.5 39.6 -34.2 52.4 319	0.833 0.0 1.0
355	321	320	0.85 0.0 1.0	43.7 74.3 -5.9 74.6 355	0.23 0.0 1.0	28.7 41.1 -33.2 52.9 321	0.85 0.0 1.0	0.215 0.0 1.0	28.6 40.4 -33.7 52.6 320	0.85 0.0 1.0
355	322	321	0.866 0.0 1.0	44.0 74.9 -5.3 75.1 355	0.247 0.0 1.0	28.9 41.9 -32.6 53.1 322	0.867 0.0 1.0	0.231 0.0 1.0	28.7 41.1 -33.2 52.9 321	0.867 0.0 1.0
356	323	321	0.883 0.0 1.0	44.3 75.4 -4.7 75.6 356	0.259 0.0 1.0	29.2 42.7 -32.1 53.5 323	0.883 0.0 1.0	0.247 0.0 1.0	28.9 41.8 -32.6 53.1 321	0.883 0.0 1.0
356	324	322	0.9 0.0 1.0	44.6 76.0 -4.1 76.1 356	0.27 0.0 1.0	29.5 43.7 -31.6 54.0 324	0.9 0.0 1.0	0.258 0.0 1.0	29.2 42.7 -32.1 53.5 322	0.9 0.0 1.0
357	325	323	0.916 0.0 1.0	44.8 76.6 -3.5 76.6 357	0.282 0.0 1.0	29.9 44.6 -31.1 54.4 325	0.917 0.0 1.0	0.269 0.0 1.0	29.5 43.5 -31.7 53.9 323	0.917 0.0 1.0
357	326	324	0.933 0.0 1.0	45.1 77.1 -2.8 77.2 357	0.293 0.0 1.0	30.2 45.5 -30.6 54.8 326	0.933 0.0 1.0	0.28 0.0 1.0	29.8 44.4 -31.2 54.3 324	0.933 0.0 1.0
358	327	325	0.95 0.0 1.0	45.3 77.7 -2.2 77.7 358	0.304 0.0 1.0	30.6 46.4 -30.0 55.3 327	0.95 0.0 1.0	0.29 0.0 1.0	30.1 45.2 -30.7 54.7 325	0.95 0.0 1.0
358	328	326	0.966 0.0 1.0	45.6 78.2 -1.5 78.2 358	0.315 0.0 1.0	30.9 47.2 -29.4 55.7 328	0.967 0.0 1.0	0.301 0.0 1.0	30.5 46.1 -30.2 55.1 326	0.967 0.0 1.0
359	329	327	0.983 0.0 1.0	45.8 78.7 -0.8 78.7 359	0.326 0.0 1.0	31.3 48.1 -28.8 56.1 329	0.983 0.0 1.0	0.311 0.0 1.0	30.8 46.9 -29.6 55.6 327	0.983 0.0 1.0
359	330	328	1.0 0.0 1.0	46.1 79.3 -0.2 79.3 359	0.337 0.0 1.0	31.6 49.0 -28.2 56.6 330	1.0 0.0 1.0	0.322 0.0 1.0	31.1 47.8 -29.1 56.0 328	1.0 0.0 1.0
360	331	329	1.0 0.0 0.983	46.1 79.1 0.3 79.1 360	0.349 0.0 1.0	32.0 49.9 -27.5 57.0 331	1.0 0.0 0.983	0.332 0.0 1.0	31.5 48.6 -28.5 56.4 329	1.0 0.0 0.983
360	332	330	1.0 0.0 0.966	46.0 79.0 0.9 79.0 360	0.36 0.0 1.0	32.3 50.7 -26.9 57.5 332	1.0 0.0 0.967	0.343 0.0 1.0	31.8 49.4 -27.9 56.8 330	1.0 0.0 0.967
361	333	331	1.0 0.0 0.95	46.0 78.9 1.5 78.9 361	0.371 0.0 1.0	32.7 51.6 -26.2 57.9 333	1.0 0.0 0.95	0.354 0.0 1.0	32.1 50.3 -27.2 57.2 331	1.0 0.0 0.95
361	334	332	1.0 0.0 0.933	46.0 78.7 2.1 78.8 361	0.386 0.0 1.0	33.0 52.5 -25.5 58.4 334	1.0 0.0 0.933	0.364 0.0 1.0	32.4 51.1 -26.6 57.6 332	1.0 0.0 0.933
361	335	333	1.0 0.0 0.916	46.0 78.6 2.7 78.6 361	0.404 0.0 1.0	33.4 53.5 -24.8 59.0 335	1.0 0.0 0.917	0.375 0.0 1.0	32.8 51.9 -25.9 58.0 333	1.0 0.0 0.917
362	336	334	1.0 0.0 0.9	46.0 78.4 3.2 78.5 362	0.421 0.0 1.0	33.8 54.4 -24.1 59.6 336	1.0 0.0 0.9	0.391 0.0 1.0	33.1 52.8 -25.3 58.6 334	1.0 0.0 0.9
362	337	335	1.0 0.0 0.883	45.9 78.3 3.8 78.4 362	0.438 0.0 1.0	34.2 55.4 -23.4 60.1 337	1.0 0.0 0.883	0.408 0.0 1.0	33.5 53.7 -24.7 59.1 335	1.0 0.0 0.883
363	338	336	1.0 0.0 0.866	45.9 78.1 4.4 78.3 363	0.456 0.0 1.0	34.6 56.3 -22.6 60.7 338	1.0 0.0 0.867	0.424 0.0 1.0	33.9 54.6 -24.0 59.7 336	1.0 0.0 0.867
363	339	337	1.0 0.0 0.85	45.9 78.0 5.0 78.2 363	0.473 0.0 1.0	35.0 57.2 -21.9 61.3 339	1.0 0.0 0.85	0.441 0.0 1.0	34.3 55.5 -23.3 60.2 337	1.0 0.0 0.85
364	340	338	1.0 0.0 0.833	45.9 77.9 5.6 78.1 364	0.491 0.0 1.0	35.4 58.1 -21.1 61.9 340	1.0 0.0 0.833	0.457 0.0 1.0	34.6 56.4 -22.6 60.8 338	1.0 0.0 0.833
364	341	339	1.0 0.0 0.816	45.9 77.7 6.2 78.0 364	0.508 0.0 1.0	35.8 59.1 -20.2 62.5 341	1.0 0.0 0.817	0.474 0.0 1.0	35.0 57.2 -21.8 61.3 339	1.0 0.0 0.817
365	342	339	1.0 0.0 0.8	45.9 77.6 6.8 77.9 365	0.525 0.0 1.0	36.1 60.0 -19.4 63.1 342	1.0 0.0 0.8	0.491 0.0 1.0	35.4 58.1 -21.1 61.8 339	1.0 0.0 0.8
365	343	340	1.0 0.0 0.783	45.9 77.4 7.4 77.8 365	0.542 0.0 1.0	36.4 61.0 -18.5 63.8 343	1.0 0.0 0.783	0.507 0.0 1.0	35.7 59.0 -20.3 62.4 340	1.0 0.0 0.783
365	344	341	1.0 0.0 0.766	45.9 77.3 8.0 77.7 365	0.559 0.0 1.0	36.8 61.9 -17.7 64.4 344	1.0 0.0 0.767	0.523 0.0 1.0	36.1 59.9 -19.5 63.0 341	1.0 0.0 0.767
366	345	342	1.0 0.0 0.75	45.9 77.1 8.6 77.6 366	0.576 0.0 1.0	37.1 62.9 -16.7 65.1 345	1.0 0.0 0.75	0.539 0.0 1.0	36.4 60.8 -18.7 63.7 342	1.0 0.0 0.75

5-1131531-L0 QN680-73

LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

output: Offset standard print; separation cmy0*, D65, side 16/33

TUB-prøveplansje QN68; farbetoneplan: H*e=Y75Ge
48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb_{de}
output: 3D-linearisering til cmy0*_{de}

5-1131531-F0

se liggende filer: http://130.149.60.45/~farbmetrik/QN68/QN68.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN68/QN68L0FA.TXT /.PS
anvendelse for måling av offsettrykk output, separasjon cmy0* (CMY0)
TUB-material: code=rh4ta

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB_S: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCMB_C: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCMB_C: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)																								
366	345	342	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366	0.576	0.0	1.0	37.1	62.9	-16.7	65.1	345	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366	0.576	0.0	1.0	37.1	62.9	-16.7	65.1	345	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366
367	346	343	1.0	0.0	0.733	45.9	77.0	9.4	77.5	367	0.593	0.0	1.0	37.5	63.8	-15.8	65.7	346	1.0	0.0	0.733	45.9	77.0	9.4	77.5	367	0.593	0.0	1.0	37.5	63.8	-15.8	65.7	346	1.0	0.0	0.733	45.9	77.0	9.4	77.5	367
367	347	344	1.0	0.0	0.716	45.9	76.8	10.3	77.5	367	0.61	0.0	1.0	37.8	64.7	-14.8	66.4	347	1.0	0.0	0.716	45.9	76.8	10.3	77.5	367	0.61	0.0	1.0	37.8	64.7	-14.8	66.4	347	1.0	0.0	0.716	45.9	76.8	10.3	77.5	367
368	348	345	1.0	0.0	0.7	45.9	76.6	11.1	77.4	368	0.627	0.0	1.0	38.2	65.6	-13.8	67.1	348	1.0	0.0	0.7	45.9	76.6	11.1	77.4	368	0.627	0.0	1.0	38.2	65.6	-13.8	67.1	348	1.0	0.0	0.7	45.9	76.6	11.1	77.4	368
368	349	346	1.0	0.0	0.683	45.9	76.4	11.9	77.3	368	0.654	0.0	1.0	39.0	66.8	-12.9	68.1	349	1.0	0.0	0.683	45.9	76.4	11.9	77.3	368	0.654	0.0	1.0	39.0	66.8	-12.9	68.1	349	1.0	0.0	0.683	45.9	76.4	11.9	77.3	368
369	350	347	1.0	0.0	0.666	45.9	76.2	12.8	77.2	369	0.681	0.0	1.0	39.8	68.0	-11.9	69.1	350	1.0	0.0	0.666	45.9	76.2	12.8	77.2	369	0.681	0.0	1.0	39.8	68.0	-11.9	69.1	350	1.0	0.0	0.666	45.9	76.2	12.8	77.2	369
370	351	348	1.0	0.0	0.65	46.0	75.9	13.6	77.2	370	0.708	0.0	1.0	40.6	69.2	-10.9	70.1	351	1.0	0.0	0.65	46.0	75.9	13.6	77.2	370	0.708	0.0	1.0	40.6	69.2	-10.9	70.1	351	1.0	0.0	0.65	46.0	75.9	13.6	77.2	370
370	352	349	1.0	0.0	0.633	46.0	75.7	14.4	77.1	370	0.735	0.0	1.0	41.4	70.4	-9.8	71.1	352	1.0	0.0	0.633	46.0	75.7	14.4	77.1	370	0.735	0.0	1.0	41.4	70.4	-9.8	71.1	352	1.0	0.0	0.633	46.0	75.7	14.4	77.1	370
371	353	350	1.0	0.0	0.616	46.0	75.5	15.2	77.1	371	0.765	0.0	1.0	42.1	71.6	-8.7	72.1	353	1.0	0.0	0.616	46.0	75.5	15.2	77.1	371	0.765	0.0	1.0	42.1	71.6	-8.7	72.1	353	1.0	0.0	0.616	46.0	75.5	15.2	77.1	371
372	354	351	1.0	0.0	0.6	45.9	75.4	16.1	77.1	372	0.8	0.0	1.0	42.8	72.7	-7.5	73.1	354	1.0	0.0	0.6	45.9	75.4	16.1	77.1	372	0.8	0.0	1.0	42.8	72.7	-7.5	73.1	354	1.0	0.0	0.6	45.9	75.4	16.1	77.1	372
372	355	352	1.0	0.0	0.583	45.9	75.2	16.9	77.1	372	0.835	0.0	1.0	43.5	73.9	-6.4	74.2	355	1.0	0.0	0.583	45.9	75.2	16.9	77.1	372	0.835	0.0	1.0	43.5	73.9	-6.4	74.2	355	1.0	0.0	0.583	45.9	75.2	16.9	77.1	372
373	356	353	1.0	0.0	0.566	45.9	75.0	17.8	77.1	373	0.87	0.0	1.0	44.2	75.0	-5.1	75.2	356	1.0	0.0	0.566	45.9	75.0	17.8	77.1	373	0.87	0.0	1.0	44.2	75.0	-5.1	75.2	356	1.0	0.0	0.566	45.9	75.0	17.8	77.1	373
374	357	354	1.0	0.0	0.55	45.9	74.8	18.6	77.1	374	0.904	0.0	1.0	44.7	76.2	-3.9	76.3	357	1.0	0.0	0.55	45.9	74.8	18.6	77.1	374	0.904	0.0	1.0	44.7	76.2	-3.9	76.3	357	1.0	0.0	0.55	45.9	74.8	18.6	77.1	374
374	358	355	1.0	0.0	0.533	45.9	74.6	19.5	77.1	374	0.938	0.0	1.0	45.2	77.3	-2.6	77.3	358	1.0	0.0	0.533	45.9	74.6	19.5	77.1	374	0.938	0.0	1.0	45.2	77.3	-2.6	77.3	358	1.0	0.0	0.533	45.9	74.6	19.5	77.1	374
375	359	356	1.0	0.0	0.516	45.9	74.4	20.3	77.1	375	0.971	0.0	1.0	45.7	78.4	-1.3	78.4	359	1.0	0.0	0.516	45.9	74.4	20.3	77.1	375	0.971	0.0	1.0	45.7	78.4	-1.3	78.4	359	1.0	0.0	0.516	45.9	74.4	20.3	77.1	375
375	360	357	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375	1.0	0.0	0.994	46.1	79.3	0.0	79.3	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375	1.0	0.0	0.994	46.1	79.3	0.0	79.3	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375
376	361	353	1.0	0.0	0.483	45.8	74.1	22.1	77.3	376	1.0	0.0	0.955	46.1	79.0	1.4	79.0	361	1.0	0.0	0.483	45.8	74.1	22.1	77.3	376	1.0	0.0	0.955	46.1	79.0	1.4	79.0	361	1.0	0.0	0.483	45.8	74.1	22.1	77.3	376
377	362	354	1.0	0.0	0.466	45.8	73.9	23.1	77.4	377	1.0	0.0	0.916	46.0	78.6	2.7	78.7	362	1.0	0.0	0.466	45.8	73.9	23.1	77.4	377	1.0	0.0	0.916	46.0	78.6	2.7	78.7	362	1.0	0.0	0.466	45.8	73.9	23.1	77.4	377
378	363	355	1.0	0.0	0.45	45.8	73.8	24.0	77.6	378	1.0	0.0	0.876	46.0	78.3	4.1	78.4	363	1.0	0.0	0.45	45.8	73.8	24.0	77.6	378	1.0	0.0	0.876	46.0	78.3	4.1	78.4	363	1.0	0.0	0.45	45.8	73.8	24.0	77.6	378
378	364	356	1.0	0.0	0.433	45.8	73.6	25.0	77.7	378	1.0	0.0	0.839	46.0	78.0	5.5	78.2	364	1.0	0.0	0.433	45.8	73.6	25.0	77.7	378	1.0	0.0	0.839	46.0	78.0	5.5	78.2	364	1.0	0.0	0.433	45.8	73.6	25.0	77.7	378
379	365	357	1.0	0.0	0.416	45.8	73.4	25.9	77.9	379	1.0	0.0	0.802	46.0	77.7	6.8	78.0	365	1.0	0.0	0.416	45.8	73.4	25.9	77.9	379	1.0	0.0	0.802	46.0	77.7	6.8	78.0	365	1.0	0.0	0.416	45.8	73.4	25.9	77.9	379
380	366	358	1.0	0.0	0.4	45.8	73.2	26.9	78.0	380	1.0	0.0	0.765	46.0	77.3	8.1	77.8	366	1.0	0.0	0.4	45.8	73.2	26.9	78.0	380	1.0	0.0	0.765	46.0	77.3	8.1	77.8	366	1.0	0.0	0.4	45.8	73.2	26.9	78.0	380
380	367	359	1.0	0.0	0.383	45.8	73.0	27.8	78.2	380	1.0	0.0	0.734	46.0	77.0	9.5	77.6	367	1.0	0.0	0.383	45.8	73.0	27.8	78.2	380	1.0	0.0	0.734	46.0	77.0	9.5	77.6	367	1.0	0.0	0.383	45.8	73.0	27.8	78.2	380
381	368	360	1.0	0.0	0.366	45.8	72.9	28.7	78.4	381	1.0	0.0	0.708	46.0	76.7	10.8	77.5	368	1.0	0.0	0.366	45.8	72.9	28.7	78.4	381	1.0	0.0	0.708	46.0	76.7	10.8	77.5	368	1.0	0.0	0.366	45.8	72.9	28.7	78.4	381
382	369	362	1.0	0.0	0.35	45.8	72.8	29.6	78.6	382	1.0	0.0	0.681	46.0	76.4	12.1	77.4	369	1.0	0.0	0.35	45.8	72.8	29.6	78.6	382	1.0	0.0	0.681	46.0	76.4	12.1	77.4	369	1.0	0.0	0.35	45.8	72.8	29.6	78.6	382
382	370	363	1.0	0.0	0.333	45.7	72.7	30.4	78.8	382	1.0	0.0	0.655	46.0	76.1	13.4	77.2	370	1.0	0.0	0.333	45.7	72.7	30.4	78.8	382	1.0	0.0	0.655	46.0	76.1	13.4	77.2	370	1.0	0.0	0.333	45.7	72.7	30.4	78.8	382
383	371	364	1.0	0.0	0.316	45.7	72.6	31.2	79.1	383	1.0	0.0	0.628	46.0	75.7	14.7	77.1	371	1.0	0.0	0.316	45.7	72.6	31.2	79.1	383	1.0	0.0	0.628	46.0	75.7	14.7	77.1	371	1.0	0.0	0.316	45.7	72.6	31.2	79.1	383
383	372	365	1.0	0.0	0.3	45.7	72.5	32.1	79.3	383	1.0	0.0	0.602	46.0	75.4	16.0	77.1	372	1.0	0.0	0.3	45.7	72.5	32.1	79.3	383	1.0	0.0	0.602	46.0	75.4	16.0	77.1	372	1.0	0.0	0.3	45.7	72.5	32.1	79.3	383
384	373	366	1.0	0.0	0.283	45.6	72.4	32.9	79.6	384	1.0	0.0	0.576	46.0	75.2	17.4	77.1	373	1.0	0.0	0.283	45.6	72.4	32.9	79.6	384	1.0	0.0	0.576	46.0	75.2	17.4	77.1	373	1.0	0.0	0.283	45.6	72.4	32.9	79.6	384
385	374	367	1.0	0.0	0.266	45.6	72.3	33.8	79.8	385	1.0	0.0	0.55	45.9	74.9	18.7	77.2	374	1.0	0.0	0.266	45.6	72.3	33.8	79.8	385	1.0	0.0	0.55	45.9	74.9	18.7	77.2	374	1.0	0.0	0.266	45.6	72.3	33.8	79.8	385
385	375	368	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385	1.0	0.0	0.524	45.9	74.5	20.0	77.2	375	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385	1.0	0.0	0.524	45.9	74.5	20.0	77.2	375	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385

http://130.149.60.45/~farbmetrik/QN68/QN68L0FA.TXT / .PS; 3D-linearisering
F: 3D-linearisering QN68/QN68LJ30FA.DAT i fil (F), side 20/33

n#	HC*File	rgb*Rate	icc*File	hsv*File	rgb*File	LabCM*File	cmyk*sepRate	cmyp*sepRate	hsv*File	rgb*File	LabCM*File	delta
0	NNV.0000e	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	1.0	0.0	0.0
1	BOOR.012.012a	0.0	0.125	0.125	0.0062	270	0.0	0.984	0.984	0.915	0.774	0.0
2	BOOR.025.025a	0.0	0.25	0.25	0.0125	270	0.0	0.984	0.984	0.856	0.774	0.0
3	BOOR.037.037a	0.0	0.375	0.375	0.0187	270	0.0	0.976	0.976	0.807	0.619	0.0
4	BOOR.050.050a	0.0	0.5	0.5	0.025	270	0.0	0.977	0.977	0.758	0.404	0.0
5	BOOR.062.062a	0.0	0.625	0.625	0.0312	270	0.0	0.979	0.979	0.705	0.202	0.0
6	BOOR.075.075a	0.0	0.75	0.75	0.0375	270	0.0	0.983	0.983	0.644	0.199	0.0
7	BOOR.087.087a	0.0	0.875	0.875	0.0437	270	0.0	0.991	0.991	0.591	0.11	0.0
8	BOOR.100.100a	0.0	1.0	1.0	0.05	270	0.0	1.0	1.0	0.539	0.0	0.0
9	G00B.010.100a	0.0	0.125	0.125	0.0062	150	0.0	0.991	0.991	0.486	0.0	0.0
10	G00B.012.012a	0.0	0.125	0.125	0.0062	210	0.0	0.983	0.983	0.439	0.0	0.0
11	G75B.025.025a	0.0	0.125	0.125	0.0062	240	0.0	0.973	0.973	0.393	0.0	0.0
12	G38B.037.037a	0.0	0.125	0.125	0.0062	251	0.0	0.973	0.973	0.346	0.0	0.0
13	G88B.050.050a	0.0	0.125	0.125	0.0062	259	0.0	0.973	0.973	0.300	0.0	0.0
14	G92B.062.062a	0.0	0.125	0.125	0.0062	261	0.0	0.976	0.976	0.254	0.0	0.0
15	G92B.075.075a	0.0	0.125	0.125	0.0062	262	0.0	0.983	0.983	0.208	0.0	0.0
16	G94B.087.087a	0.0	0.125	0.125	0.0062	262	0.0	0.991	0.991	0.162	0.0	0.0
17	G94B.100.100a	0.0	0.125	0.125	0.0062	263	0.0	1.0	1.0	0.116	0.0	0.0
18	G25B.025.025a	0.0	0.25	0.25	0.0125	180	0.0	0.987	0.987	0.066	0.0	0.0
19	G25B.025.025a	0.0	0.25	0.25	0.0125	180	0.0	0.985	0.985	0.066	0.0	0.0
20	G65B.037.037a	0.0	0.25	0.25	0.0125	210	0.0	0.978	0.978	0.064	0.0	0.0
21	G65B.037.037a	0.0	0.25	0.25	0.0125	210	0.0	0.978	0.978	0.064	0.0	0.0
22	G75B.050.050a	0.0	0.25	0.25	0.0125	240	0.0	0.968	0.968	0.063	0.0	0.0
23	G85B.062.062a	0.0	0.25	0.25	0.0125	247	0.0	0.968	0.968	0.063	0.0	0.0
24	G85B.062.062a	0.0	0.25	0.25	0.0125	247	0.0	0.968	0.968	0.063	0.0	0.0
25	G88B.075.075a	0.0	0.25	0.25	0.0125	251	0.0	0.982	0.982	0.062	0.0	0.0
26	G88B.075.075a	0.0	0.25	0.25	0.0125	251	0.0	0.982	0.982	0.062	0.0	0.0
27	G92B.087.087a	0.0	0.25	0.25	0.0125	256	0.0	0.979	0.979	0.061	0.0	0.0
28	G92B.087.087a	0.0	0.25	0.25	0.0125	256	0.0	0.979	0.979	0.061	0.0	0.0
29	G94B.100.100a	0.0	0.375	0.375	0.0187	150	0.0	0.984	0.984	0.051	0.0	0.0
30	G94B.100.100a	0.0	0.375	0.375	0.0187	191	0.0	0.985	0.985	0.051	0.0	0.0
31	G61B.050.050a	0.0	0.375	0.375	0.0187	210	0.0	0.975	0.975	0.050	0.0	0.0
32	G61B.050.050a	0.0	0.375	0.375	0.0187	210	0.0	0.975	0.975	0.050	0.0	0.0
33	G75B.062.062a	0.0	0.375	0.375	0.0187	233	0.0	0.972	0.972	0.049	0.0	0.0
34	G75B.062.062a	0.0	0.375	0.375	0.0187	245	0.0	0.978	0.978	0.049	0.0	0.0
35	G81B.075.075a	0.0	0.375	0.375	0.0187	245	0.0	0.987	0.987	0.048	0.0	0.0
36	G81B.075.075a	0.0	0.375	0.375	0.0187	245	0.0	0.987	0.987	0.048	0.0	0.0
37	G11B.050.050a	0.0	0.5	0.5	0.025	150	0.0	0.984	0.984	0.036	0.0	0.0
38	G11B.050.050a	0.0	0.5	0.5	0.025	164	0.0	0.984	0.984	0.036	0.0	0.0
39	G38B.050.050a	0.0	0.5	0.5	0.025	180	0.0	0.979	0.979	0.035	0.0	0.0
40	G38B.050.050a	0.0	0.5	0.5	0.025	196	0.0	0.979	0.979	0.035	0.0	0.0
41	G59B.062.062a	0.0	0.5	0.5	0.025	210	0.0	0.977	0.977	0.034	0.0	0.0
42	G59B.062.062a	0.0	0.5	0.5	0.025	221	0.0	0.977	0.977	0.034	0.0	0.0
43	G70B.087.087a	0.0	0.5	0.5	0.025	229	0.0	0.989	0.989	0.033	0.0	0.0
44	G70B.087.087a	0.0	0.5	0.5	0.025	235	0.0	0.989	0.989	0.033	0.0	0.0
45	G92B.087.087a	0.0	0.5	0.5	0.025	240	0.0	0.982	0.982	0.032	0.0	0.0
46	G92B.087.087a	0.0	0.5	0.5	0.025	240	0.0	0.982	0.982	0.032	0.0	0.0
47	G19B.062.062a	0.0	0.625	0.625	0.0312	173	0.0	0.986	0.986	0.031	0.0	0.0
48	G30B.062.062a	0.0	0.625	0.625	0.0312	187	0.0	0.986	0.986	0.031	0.0	0.0
49	G40B.062.062a	0.0	0.625	0.625	0.0312	199	0.0	0.982	0.982	0.030	0.0	0.0
50	G40B.062.062a	0.0	0.625	0.625	0.0312	210	0.0	0.982	0.982	0.030	0.0	0.0
51	G75B.075.075a	0.0	0.75	0.75	0.0375	219	0.0	0.983	0.983	0.029	0.0	0.0
52	G63B.087.087a	0.0	0.625	0.625	0.0312	226	0.0	0.982	0.982	0.028	0.0	0.0
53	G68B.100.100a	0.0	0.75	0.75	0.0375	232	0.0	0.982	0.982	0.028	0.0	0.0
54	G75B.075.075a	0.0	0.75	0.75	0.0375	150	0.0	0.982	0.982	0.028	0.0	0.0
55	G75B.075.075a	0.0	0.75	0.75	0.0375	159	0.0	0.982	0.982	0.028	0.0	0.0
56	G75B.075.075a	0.0	0.75	0.75	0.0375	169	0.0	0.982	0.982	0.028	0.0	0.0
57	G75B.075.075a	0.0	0.75	0.75	0.0375	180	0.0	0.982	0.982	0.028	0.0	0.0
58	G75B.075.075a	0.0	0.75	0.75	0.0375	191	0.0	0.982	0.982	0.028	0.0	0.0
59	G75B.075.075a	0.0	0.75	0.75	0.0375	201	0.0	0.982	0.982	0.028	0.0	0.0
60	G59B.062.062a	0.0	0.75	0.75	0.0375	210	0.0	0.982	0.982	0.028	0.0	0.0
61	G59B.062.062a	0.0	0.75	0.75	0.0375	218	0.0	0.982	0.982	0.028	0.0	0.0
62	G61B.100.100a	0.0	0.75	0.75	0.0375	224	0.0	0.982	0.982	0.028	0.0	0.0
63	G68B.087.087a	0.0	0.875	0.875	0.0437	150	0.0	0.983	0.983	0.027	0.0	0.0
64	G68B.087.087a	0.0	0.875	0.875	0.0437	158	0.0	0.983	0.983	0.027	0.0	0.0
65	G13B.087.087a	0.0	0.875	0.875	0.0437	166	0.0	0.983	0.983	0.027	0.0	0.0
66	G20B.087.087a	0.0	0.875	0.875	0.0437	175	0.0	0.983	0.983	0.027	0.0	0.0
67	G20B.087.087a	0.0	0.875	0.875	0.0437	185	0.0	0.983	0.983	0.027	0.0	0.0
68	G43B.087.087a	0.0	0.875	0.875	0.0437	194	0.0	0.983	0.983	0.027	0.0	0.0
69	G43B.087.087a	0.0	0.875	0.875	0.0437	202	0.0	0.983	0.983	0.027	0.0	0.0
70	G53B.100.100a	0.0	0.875	0.875	0.0437	210	0.0	0.983	0.983	0.027	0.0	0.0
71	G53B.100.100a	0.0	0.875	0.875	0.0437	217	0.0	0.983	0.983	0.027	0.0	0.0
72	G53B.100.100a	0.0	0.875	0.875	0.0437	217	0.0	0.983	0.983	0.027	0.0	0.0
73	G53B.100.100a	0.0	0.875	0.875	0.0437	217	0.0	0.983	0.983	0.027	0.0	0.0
74	G11B.100.100a	0.0	1.0	1.0	0.05	157	0.0	0.983	0.983	0.027	0.0	0.0
75	G11B.100.100a	0.0	1.0	1.0	0.05	164	0.0	0.983	0.983	0.027	0.0	0.0
76	G25B.100.100a	0.0	1.0	1.0	0.05	172	0.0	0.983	0.983	0.027	0.0	0.0
77	G25B.100.100a	0.0	1.0	1.0	0.05	188	0.0	0.983	0.983	0.027	0.0	0.0
78	G38B.100.100a	0.0	1.0	1.0	0.05	196	0.0	0.983	0.983	0.027	0.0	0.0
79	G38B.100.100a	0.0	1.0	1.0	0.05	203	0.0	0.983	0.983	0.027	0.0	0.0
80	G59B.100.100a	0.0	1.0	1.0	0.05	210	0.0	0.983	0.983	0.027	0.0	0.0

5-1131931-F0
5-1131931-F0
input: rgb/cmyk -> rgbde
output: 3D-linearisering til cmy0*de
QN680-7N, 20/33-F
TUB-prøveplansje QN68; farbetoneplan: H*e=Y75Ge
farger og fargeavstander, ΔE*
delta

n	HC*File	rgb*File	icr*File	hsa*File	rgb*File	LabCM*File	cmyp*SepRate	cmyp*SepRate	LabCM*File	hsa*File	rgb*File	LabCM*File	delta
648	R00Y_100_1000e	1.0	0.0	0.0	0.0	45.6	72.2	34.4	80.0	25.4	0.0	0.0	0.0
649	R38Y_100_1000e	1.0	0.0	0.5	390	0.0	0.254	45.6	72.2	34.4	0.0	0.0	0.0
650	R26Y_100_1000e	1.0	0.0	0.5	383	0.0	0.458	45.6	72.2	34.4	0.0	0.0	0.0
651	R13Y_100_1000e	1.0	0.0	0.5	376	0.0	0.657	46.0	76.1	13.2	77.2	9.8	0.0
652	R00Y_100_1000e	1.0	0.0	0.5	368	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
653	B68R_100_1000e	1.0	0.0	0.5	360	0.736	0.0	1.0	41.4	70.4	-9.8	71.1	352.0
654	B61R_100_1000e	1.0	0.0	0.5	352	0.666	0.0	1.0	39.3	67.3	-12.5	68.5	349.4
655	B55R_100_1000e	1.0	0.0	0.5	344	0.522	0.0	1.0	36.0	59.9	-19.6	63.0	341.8
656	B50R_100_1000e	1.0	0.0	0.5	337	0.407	0.0	1.0	33.5	53.6	-24.7	59.1	335.2
657	R11Y_100_1000e	1.0	0.0	0.5	330	0.321	0.0	1.0	31.1	47.7	-29.1	55.9	328.6
658	R00Y_100_1000e	1.0	0.0	0.5	37	0.0	0.02	0.0	1.0	0.0	0.0	0.0	0.0
659	R00Y_100_0875e	1.0	0.0	0.5	301	0.125	0.347	39.0	61.8	30.1	70.6	25.4	0.0
660	R36Y_100_0875e	1.0	0.0	0.5	382	0.125	0.549	52.1	63.4	19.2	67.8	16.5	0.0
661	R23Y_100_0875e	1.0	0.0	0.5	374	0.125	0.752	67.2	67.2	-2.7	67.7	7.6	0.0
662	R00Y_100_0875e	1.0	0.0	0.5	365	0.934	0.125	1.0	48.3	61.8	-8.3	62.4	352.3
663	B63R_100_0875e	1.0	0.0	0.5	346	0.61	0.125	1.0	44.0	54.4	-15.7	64.3	343.7
664	B56R_100_0875e	1.0	0.0	0.5	338	0.496	0.125	1.0	41.6	47.7	-21.0	52.2	338.6
665	B50R_100_0875e	1.0	0.0	0.5	330	0.406	0.125	1.0	39.1	41.8	-25.5	48.9	328.6
666	R23Y_100_1000e	1.0	0.0	0.5	44	0.106	0.0	0.0	50.5	59.2	51.6	78.6	41.0
667	R13Y_100_1000e	1.0	0.0	0.5	38	0.163	0.125	52.8	59.5	40.7	72.2	34.3	0.0
668	R00Y_100_1000e	1.0	0.0	0.5	381	0.25	0.441	58.1	54.1	25.8	60.0	25.4	0.0
669	R33Y_100_1000e	1.0	0.0	0.5	390	0.25	0.654	58.3	55.7	15.4	57.8	15.4	0.0
670	R18Y_100_1000e	1.0	0.0	0.5	381	0.25	0.87	58.3	58.4	4.4	58.5	4.4	0.0
671	R00Y_100_1000e	1.0	0.0	0.5	360	0.802	0.25	1.0	54.9	52.8	-7.3	53.3	352.0
672	B63R_100_0750e	1.0	0.0	0.5	349	0.702	0.25	1.0	52.1	48.2	-11.4	49.5	346.6
673	B58R_100_0750e	1.0	0.0	0.5	338	0.575	0.25	1.0	47.5	42.0	-16.2	47.5	338.6
674	B50R_100_0750e	1.0	0.0	0.5	330	0.491	0.25	1.0	45.9	37.0	-21.8	45.9	328.6
675	R36Y_100_1000e	1.0	0.0	0.5	46	0.298	0.0	0.0	55.3	48.4	57.7	75.4	49.9
676	R26Y_100_1000e	1.0	0.0	0.5	46	0.298	0.125	57.2	49.4	46.3	70.2	70.2	43.3
677	R15Y_100_1000e	1.0	0.0	0.5	42	0.301	0.25	59.4	49.3	43.3	60.0	60.0	25.4
678	R00Y_100_1000e	1.0	0.0	0.5	390	0.375	0.534	64.3	45.1	21.5	50.0	25.4	0.0
679	R11Y_100_1000e	1.0	0.0	0.5	379	0.375	0.731	64.5	46.9	11.0	48.2	13.2	0.0
680	R00Y_100_1000e	1.0	0.0	0.5	367	0.375	0.999	64.6	46.9	-0.1	49.5	359.8	0.0
681	B69R_100_1000e	1.0	0.0	0.5	341	0.807	0.375	1.0	57.7	35.7	-13.7	38.3	339.0
682	B62R_100_1000e	1.0	0.0	0.5	341	0.671	0.375	1.0	57.7	35.7	-13.7	38.3	339.0
683	B56R_100_1000e	1.0	0.0	0.5	330	0.576	0.375	1.0	55.3	29.9	-18.2	34.9	328.6
684	R50Y_100_1000e	1.0	0.0	0.5	60	0.1	0.398	0.0	60.2	38.2	63.4	74.1	58.8
685	R41Y_100_1000e	1.0	0.0	0.5	49	0.143	0.125	61.9	39.0	52.4	65.4	65.4	53.3
686	R31Y_100_1000e	1.0	0.0	0.5	45	0.434	0.25	64.0	39.2	41.5	57.1	46.6	0.0
687	R18Y_100_1000e	1.0	0.0	0.5	41	0.447	0.375	66.2	39.6	30.6	50.1	37.7	0.0
688	R00Y_100_1000e	1.0	0.0	0.5	390	0.5	0.627	70.6	36.1	17.2	42.0	25.4	0.0
689	R26Y_100_1000e	1.0	0.0	0.5	376	0.5	0.828	70.8	38.6	9.9	0.0	0.0	0.0
690	R00Y_100_1000e	1.0	0.0	0.5	360	0.868	0.5	80.0	35.2	-4.9	35.5	352.0	0.0
691	B61R_100_1000e	1.0	0.0	0.5	344	0.761	0.5	1.0	65.3	29.9	-9.8	31.5	341.8
692	B50R_100_1000e	1.0	0.0	0.5	330	0.66	0.5	1.0	63.3	23.8	-69.2	69.2	67.8
693	R63Y_100_1000e	1.0	0.0	0.5	68	0.1	0.506	0.0	65.3	28.2	68.2	68.2	67.8
694	R38Y_100_1000e	1.0	0.0	0.5	68	0.1	0.533	0.125	67.4	28.0	58.7	65.1	64.4
695	R30Y_100_1000e	1.0	0.0	0.5	60	0.1	0.548	0.25	69.0	28.7	47.5	55.5	58.8
696	R38Y_100_1000e	1.0	0.0	0.5	53	0.1	0.563	0.375	70.5	26.5	36.5	46.9	51.0
697	R23Y_100_1000e	1.0	0.0	0.5	44	0.1	0.583	0.5	73.0	29.6	25.8	39.3	41.0
698	R00Y_100_1000e	1.0	0.0	0.5	390	0.375	0.812	77.0	27.0	12.9	30.0	25.4	0.0
699	R18Y_100_1000e	1.0	0.0	0.5	371	0.375	0.925	77.0	27.0	2.2	29.2	2.2	0.0
700	B63R_100_0375e	1.0	0.0	0.5	349	0.851	0.625	1.0	73.8	24.1	-5.7	24.7	346.6
701	B50R_100_0375e	1.0	0.0	0.5	330	0.745	0.625	1.0	71.4	17.9	-10.9	20.9	328.6
702	R26Y_100_1000e	1.0	0.0	0.5	76	0.1	0.604	0.0	70.9	17.9	75.9	77.9	76.7
703	R13Y_100_1000e	1.0	0.0	0.5	71	0.1	0.632	0.125	72.7	18.0	65.0	67.7	74.4
704	R00Y_100_1000e	1.0	0.0	0.5	60	0.1	0.632	0.25	74.4	18.4	43.7	46.0	71.1
705	B69R_100_1000e	1.0	0.0	0.5	60	0.1	0.632	0.375	74.4	18.4	43.7	46.0	71.1
706	B50Y_100_1000e	1.0	0.0	0.5	60	0.1	0.699	0.5	77.9	19.1	31.7	28.5	58.8
707	R31Y_100_1000e	1.0	0.0	0.5	49	0.1	0.717	0.625	79.8	19.6	20.7	28.5	46.6
708	R00Y_100_1000e	1.0	0.0	0.5	390	0.75	0.813	83.1	18.0	8.6	20.0	25.4	0.0
709	R00Y_100_1000e	1.0	0.0	0.5	360	0.934	0.75	1.0	82.0	17.6	-2.4	17.7	352.0
710	B50R_100_1000e	1.0	0.0	0.5	330	0.83	0.75	1.0	79.5	7.9	-7.2	13.9	328.6
711	R88Y_100_1000e	1.0	0.0	0.5	83	0.1	0.721	0.0	76.6	11.9	82.4	82.8	84.5
712	R85Y_100_1000e	1.0	0.0	0.5	81	0.1	0.74	0.125	78.2	8.2	71.3	71.7	83.4
713	R85Y_100_1000e	1.0	0.0	0.5	82	0.1	0.763	0.25	80.0	8.1	60.3	60.9	82.2
714	R81Y_100_1000e	1.0	0.0	0.5	79	0.1	0.78	0.375	81.6	8.5	49.0	49.8	80.0
715	R76Y_100_1000e	1.0	0.0	0.5	76	0.1	0.802	0.5	83.2	9.2	37.9	38.9	76.7
716	R68Y_100_1000e	1.0	0.0	0.5	71	0.1	0.828	0.625	85.0	9.2	26.9	28.4	71.1
717	R50Y_100_1000e	1.0	0.0	0.5	60	0.1	0.849	0.75	86.7	9.5	15.8	18.5	58.8
718	R00Y_100_1000e	1.0	0.0	0.5	390	0.875	1.0	87.5	9.0	4.3	10.0	25.4	0.0
719	R00Y_100_1000e	1.0	0.0	0.5	360	0.915	0.875	1.0	87.5	5.9	-3.6	6.9	328.6
720	Y00G_100_1000e	1.0	0.0	0.5	90	0.1	0.878	0.0	83.6	-3.6	90.4	90.4	92.3
721	Y00G_100_1000e	1.0	0.0	0.5	90	0.1	0.894	0.125	85.1	-3.1	79.1	79.1	92.3
722	Y00G_100_1000e	1.0	0.0	0.5	90	0.1	0.909	0.25	86.6	-2.7	67.8	67.8	92.3
723	Y00G_100_1000e	1.0	0.0	0.5	90	0.1	0.924	0.375	88.1	-2.2	56.5	56.5	92.3
724	Y00G_100_1000e	1.0	0.0	0.5	90	0.1	0.939	0.5	89.6	-1.8	45.2	45.2	92.3
725	Y00G_100_1000e	1.0	0.0	0.5	90	0.1	0.954	0.625	91.1	-1.3	33.9	33.9	92.3
726	Y00G_100_1000e	1.0	0.0	0.5	90	0.1	0.969	0.75	92.6	-0.9	22.6	22.6	92.3
727	Y00G_100_1000e	1.0	0.0	0.5	90	0.1	0.984	0.875	94.1	-0.4	11.3	11.3	92.3
728	NW_1000e	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0

http://130.149.60.45/~farbmetrik/QN68/QN68L0FA.TXT / .PS; 3D-linearisering
 F: 3D-linearisering QN68/QN68LJ30FA.DAT i fil (F), side 30/33

n	HC*File	rgb*File	icr*File	hsa*File	rgb*File	LabC*File	cmyk*sep*Rate	cmyp*sep*Rate	delta	Hz*File	hsa*File	rgb*File	LabC*File	cmyk*sep*Rate	cmyp*sep*Rate	delta	Hz*File	hsa*File	rgb*File	LabC*File	cmyk*sep*Rate	cmyp*sep*Rate	delta
810	NW_1000de	0.875	0.875	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
811	BOOR_100.012de	0.875	0.875	1.0	1.0	1.0	-5.0	5.0	271.7	0.875	9.32	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
812	BOOR_100.025de	0.75	0.75	1.0	1.0	1.0	0.0	0.0	0.0	0.875	9.32	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
813	BOOR_100.037de	0.625	0.625	1.0	1.0	1.0	-15.2	15.2	271.7	0.75	8.96	1.0	74.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
814	BOOR_100.050de	0.5	0.5	1.0	1.0	1.0	0.0	0.0	0.0	0.625	8.64	1.0	61.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
815	BOOR_100.062de	0.375	0.375	1.0	1.0	1.0	-25.4	25.4	271.7	0.5	8.28	1.0	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
816	BOOR_100.075de	0.25	0.25	1.0	1.0	1.0	0.0	0.0	0.0	0.375	7.96	1.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
817	BOOR_100.087de	0.125	0.125	1.0	1.0	1.0	-35.6	35.6	271.7	0.25	7.64	1.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
818	BOOR_100.100de	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.125	7.32	1.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
819	YOOC_100.012de	0.875	0.875	1.0	1.0	1.0	0.0	0.0	0.0	1.0	9.84	0.875	94.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
820	BOOR_087.012de	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.875	8.75	0.875	86.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
821	BOOR_087.025de	0.75	0.75	0.875	0.875	0.875	0.0	0.0	0.0	0.75	8.07	0.875	79.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
822	BOOR_087.037de	0.625	0.625	0.875	0.875	0.875	0.0	0.0	0.0	0.625	7.39	0.875	72.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
823	BOOR_087.050de	0.5	0.5	0.875	0.875	0.875	0.0	0.0	0.0	0.5	6.71	0.875	65.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
824	BOOR_087.062de	0.375	0.375	0.875	0.875	0.875	0.0	0.0	0.0	0.375	6.04	0.875	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
825	BOOR_087.075de	0.25	0.25	0.875	0.875	0.875	0.0	0.0	0.0	0.25	5.36	0.875	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
826	BOOR_087.087de	0.125	0.125	0.875	0.875	0.875	0.0	0.0	0.0	0.125	4.68	0.875	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
827	BOOR_087.100de	0.0	0.0	0.875	0.875	0.875	0.0	0.0	0.0	0.0	4.0	0.875	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
828	YOOC_100.025de	0.875	0.875	1.0	1.0	1.0	0.0	0.0	0.0	1.0	9.89	0.875	92.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
829	YOOC_100.037de	0.75	0.75	1.0	1.0	1.0	0.0	0.0	0.0	0.875	9.69	0.75	85.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
830	NW_075de	0.75	0.75	1.0	1.0	1.0	0.0	0.0	0.0	0.75	9.75	0.75	77.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
831	BOOR_075.012de	0.625	0.625	1.0	1.0	1.0	-5.0	5.0	271.7	0.625	8.62	1.0	70.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
832	BOOR_075.025de	0.5	0.5	1.0	1.0	1.0	0.0	0.0	0.0	0.5	8.28	1.0	63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
833	BOOR_075.037de	0.375	0.375	1.0	1.0	1.0	-15.2	15.2	271.7	0.375	7.64	1.0	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
834	BOOR_075.050de	0.25	0.25	1.0	1.0	1.0	0.0	0.0	0.0	0.25	6.96	1.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
835	BOOR_075.062de	0.125	0.125	1.0	1.0	1.0	-25.4	25.4	271.7	0.125	6.28	1.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
836	BOOR_075.075de	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	5.60	1.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
837	YOOC_100.037de	0.875	0.875	1.0	1.0	1.0	0.0	0.0	0.0	1.0	9.84	0.875	94.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
838	YOOC_087.025de	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.875	8.84	0.875	83.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
839	YOOC_087.037de	0.75	0.75	0.875	0.875	0.875	0.0	0.0	0.0	0.75	8.16	0.875	76.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
840	NW_062de	0.625	0.625	1.0	1.0	1.0	0.0	0.0	0.0	0.625	7.84	0.625	76.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
841	BOOR_062.012de	0.5	0.5	1.0	1.0	1.0	-5.0	5.0	271.7	0.5	7.48	1.0	68.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
842	BOOR_062.025de	0.375	0.375	1.0	1.0	1.0	0.0	0.0	0.0	0.5	6.80	1.0	61.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
843	BOOR_062.037de	0.25	0.25	1.0	1.0	1.0	-15.2	15.2	271.7	0.25	6.12	1.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
844	BOOR_062.050de	0.125	0.125	1.0	1.0	1.0	0.0	0.0	0.0	0.125	5.44	1.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
845	BOOR_062.062de	0.0	0.0	1.0	1.0	1.0	-25.4	25.4	271.7	0.0	4.76	1.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
846	YOOC_100.050de	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	9.84	0.625	91.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
847	YOOC_087.037de	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.875	8.29	0.5	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
848	YOOC_075.025de	0.75	0.75	0.875	0.875	0.875	0.0	0.0	0.0	0.75	7.64	0.875	77.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
849	YOOC_062.012de	0.625	0.625	1.0	1.0	1.0	0.0	0.0	0.0	0.625	6.96	0.5	67.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
850	NW_050de	0.5	0.5	1.0	1.0	1.0	0.0	0.0	0.0	0.5	6.28	1.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
851	BOOR_050.012de	0.375	0.375	1.0	1.0	1.0	-5.0	5.0	271.7	0.375	5.60	1.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
852	BOOR_050.025de	0.25	0.25	1.0	1.0	1.0	0.0	0.0	0.0	0.25	4.92	1.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
853	BOOR_050.037de	0.125	0.125	1.0	1.0	1.0	-15.2	15.2	271.7	0.125	4.24	1.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
854	BOOR_050.050de	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	3.56	1.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
855	YOOC_100.062de	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	9.84	0.375	88.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
856	YOOC_087.050de	0.875	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.875	8.14	0.375	80.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
857	YOOC_075.037de	0.75	0.75	0.875	0.875	0.875	0.0	0.0	0.0	0.75	7.48	0.375	73.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
858	YOOC_062.025de	0.625	0.625	1.0	1.0	1.0	-1.8	1.8	271.7	0.625	6.80	0.375	65.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
859	YOOC_050.012de	0.5	0.5	1.0	1.0	1.0	0.0	0.0	0.0	0.5	6.12	0.375	58.5	0.									

