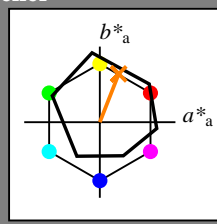


Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 68/360 = 0.19$

$H^*_- = R50Y_-$

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

$HIC^*_-$   
fargetonetekst for fargene på denne siden:  
 $H^*_- = R50Y_-$   
trekantslyshet  $T^*$



**ORS18a; adapterte (a) CIELAB data**

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

Data for maksimalfarge (Ma):

$LabCh^*_{-,Ma}$ : 68 25 63 68 68

$HIC^*_{-,Ma}$ : R50Y\_100\_100\_

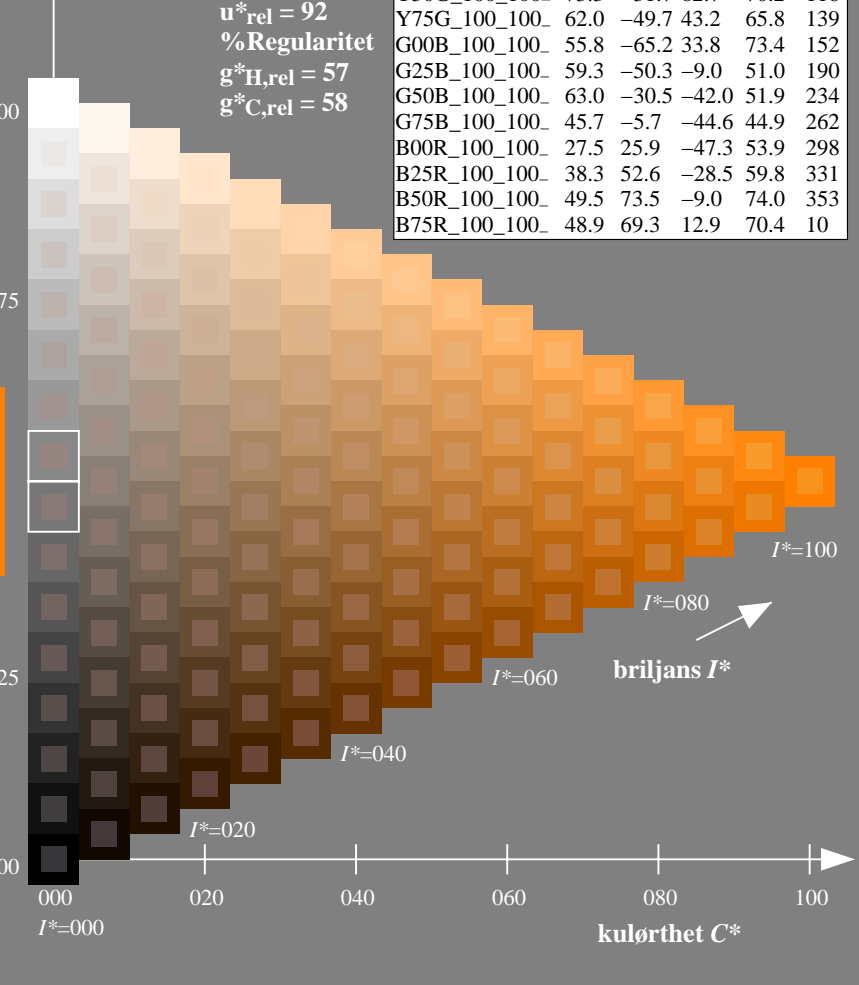
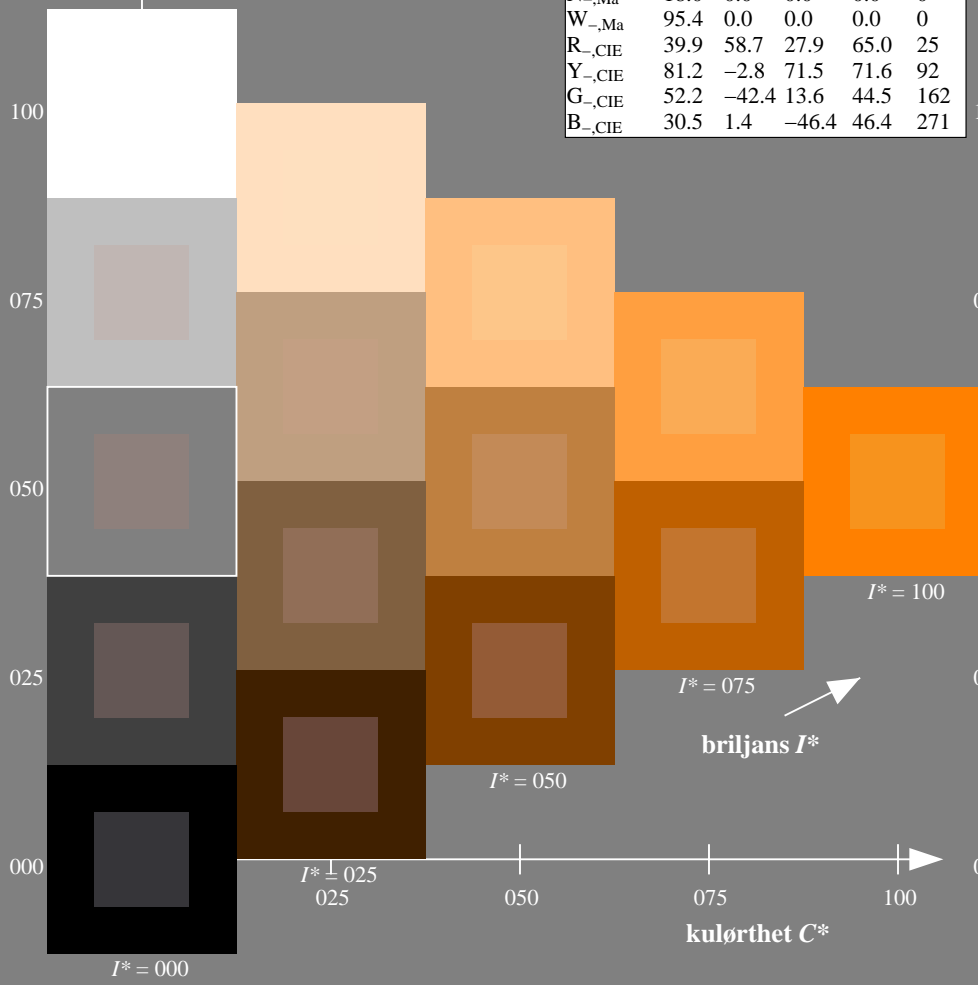
$rgbic^*_{-,Ma}$ :

1.0 0.5 0.0 1.0 1.0

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



se liggende filer: <http://130.149.60.45/~farbmetrik/QN18/QN18.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-QN18/QN18LONP.PDF /.PS  
anvendelse for måling av offsettrykk output

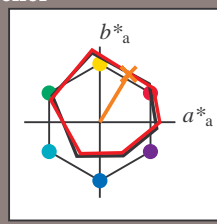
TUB-material: code=rh4ta

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 58/360 = 0.16$

$H^*_e = R50Y_e$

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

$HIC^*_e$   
fargetonetekst for fargene på denne siden:  
 $H^*_e = R50Y_e$   
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
Ye,Ma	83.6	-3.6	90.4	92
Ge,Ma	50.6	-62.1	19.9	65.2
Ce,Ma	55.0	-36.2	-27.2	45.3
Be,Ma	40.2	1.2	-40.6	40.6
Me,Ma	31.1	47.7	-29.1	55.9
Ne,Ma	24.3	0.0	0.0	0.0
We,Ma	95.6	0.0	0.0	0.0
Re,CIE	39.9	58.7	27.9	65.0
Ye,CIE	81.2	-2.8	71.5	71.6
Ge,CIE	52.2	-42.4	13.6	44.5
Be,CIE	30.5	1.4	-46.4	46.4

Data for maksimalfarge (Ma):

$LabCh^*_{e, Ma}: 60\ 38\ 63\ 74\ 58$

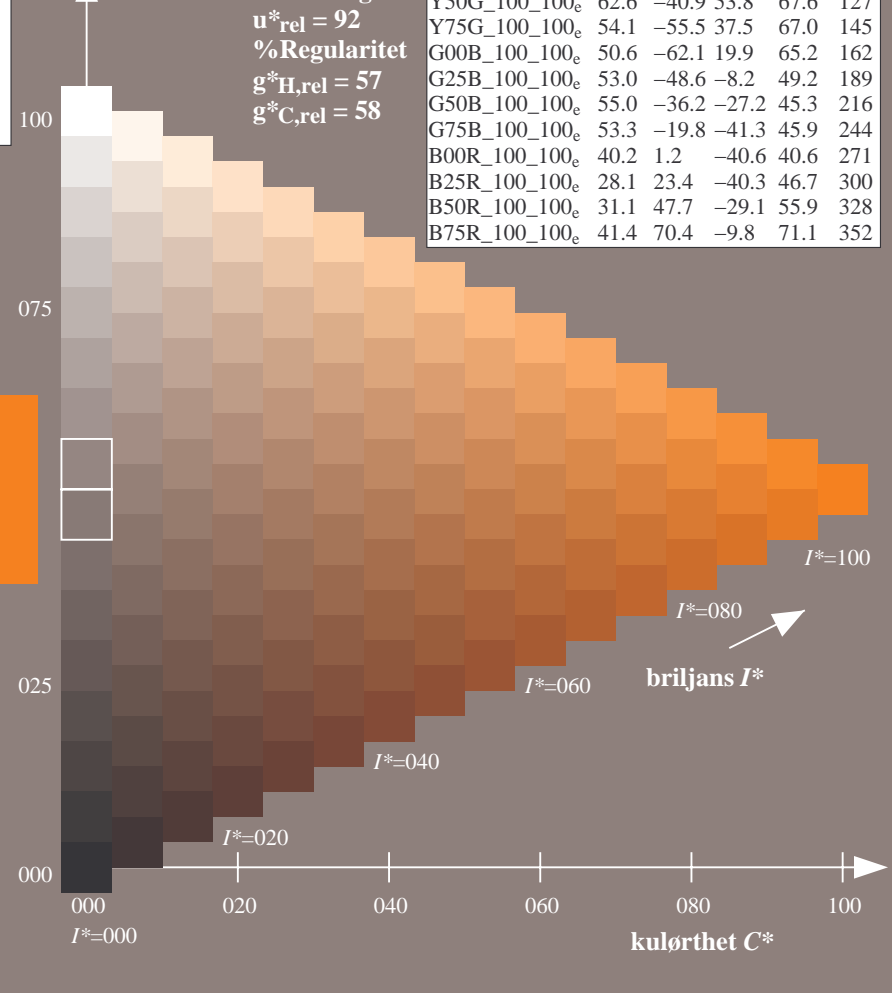
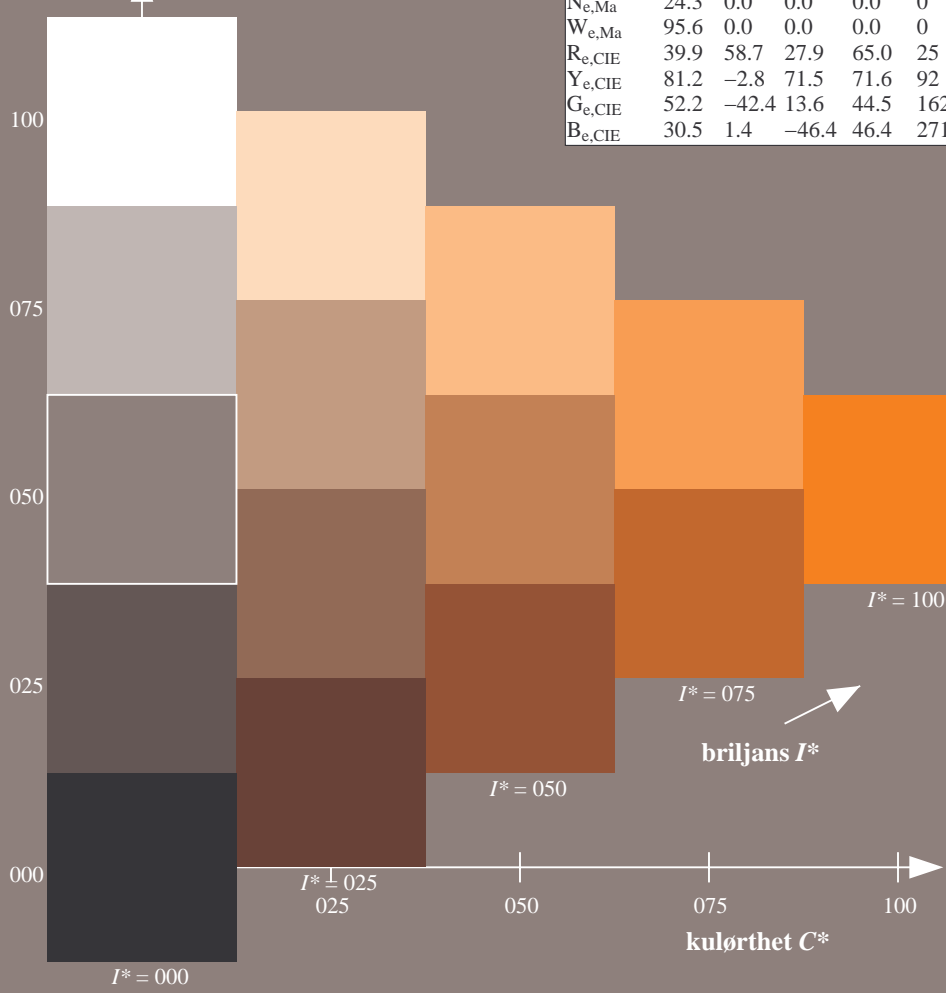
$HIC^*_{e, Ma}: R50Y\_100\_100_e$

$rgbic^*_{e, Ma}: 1.0\ 0.39\ 0.0\ 1.0\ 1.0$

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
R25Y_100_100_e	50.5	59.2	51.6	78.6
R50Y_100_100_e	60.2	38.2	63.4	74.1
R75Y_100_100_e	70.9	17.9	75.9	77.9
Y00G_100_100_e	83.6	-3.6	90.4	92
Y25G_100_100_e	74.5	-25.0	74.3	78.4
Y50G_100_100_e	62.6	-40.9	53.8	67.6
Y75G_100_100_e	54.1	-55.5	37.5	67.0
G00B_100_100_e	50.6	-62.1	19.9	65.2
G25B_100_100_e	53.0	-48.6	-8.2	49.2
G50B_100_100_e	55.0	-36.2	-27.2	45.3
G75B_100_100_e	53.3	-19.8	-41.3	45.9
B00R_100_100_e	40.2	1.2	-40.6	40.6
B25R_100_100_e	28.1	23.4	-40.3	46.7
B50R_100_100_e	31.1	47.7	-29.1	55.9
B75R_100_100_e	41.4	70.4	-9.8	71.1



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

se liggende filer: <http://130.149.60.45/~farbmetrik/QN18/QN18.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-QN18/QN18LONP.PDF /.PS  
anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)

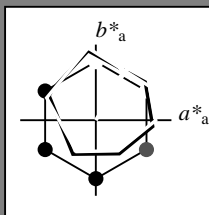
TUB-material: code=rh4ta

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 58/360 = 0.16$

$H^*_e = R50Y_e$

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

$HIC^*_e$   
 fargetonetekst for fargene på denne siden:  
 $H^*_e = R50Y_e$   
 trekantslyshet  $T^*$



**ORS20a; adapterte (a) CIELAB data**

navn	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e, Ma}$	45.6	72.2	34.4	80.0	25
$Y_{e, Ma}$	83.6	-3.6	90.4	90.4	92
$G_{e, Ma}$	50.6	-62.1	19.9	65.2	162
$C_{e, Ma}$	55.0	-36.2	-27.2	45.3	216
$B_{e, Ma}$	40.2	1.2	-40.6	40.6	271
$M_{e, Ma}$	31.1	47.7	-29.1	55.9	328
$N_{e, Ma}$	24.3	0.0	0.0	0.0	0
$W_{e, Ma}$	95.6	0.0	0.0	0.0	0
$R_{e, CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e, CIE}$	81.2	-2.8	71.5	71.6	92
$G_{e, CIE}$	52.2	-42.4	13.6	44.5	162
$B_{e, CIE}$	30.5	1.4	-46.4	46.4	271

Data for maksimalfarge (Ma):

$LabCh^*_{e, Ma}$ : 60 38 63 74 58

$HIC^*_{e, Ma}$ : R50Y\_100\_100\_e

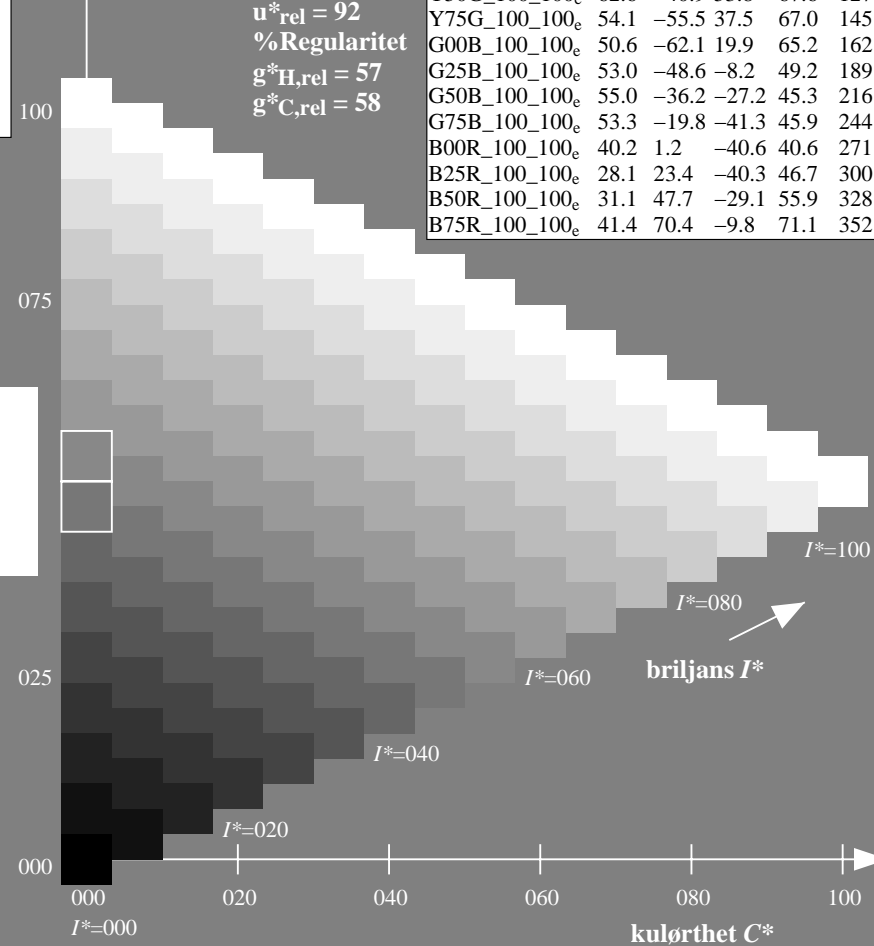
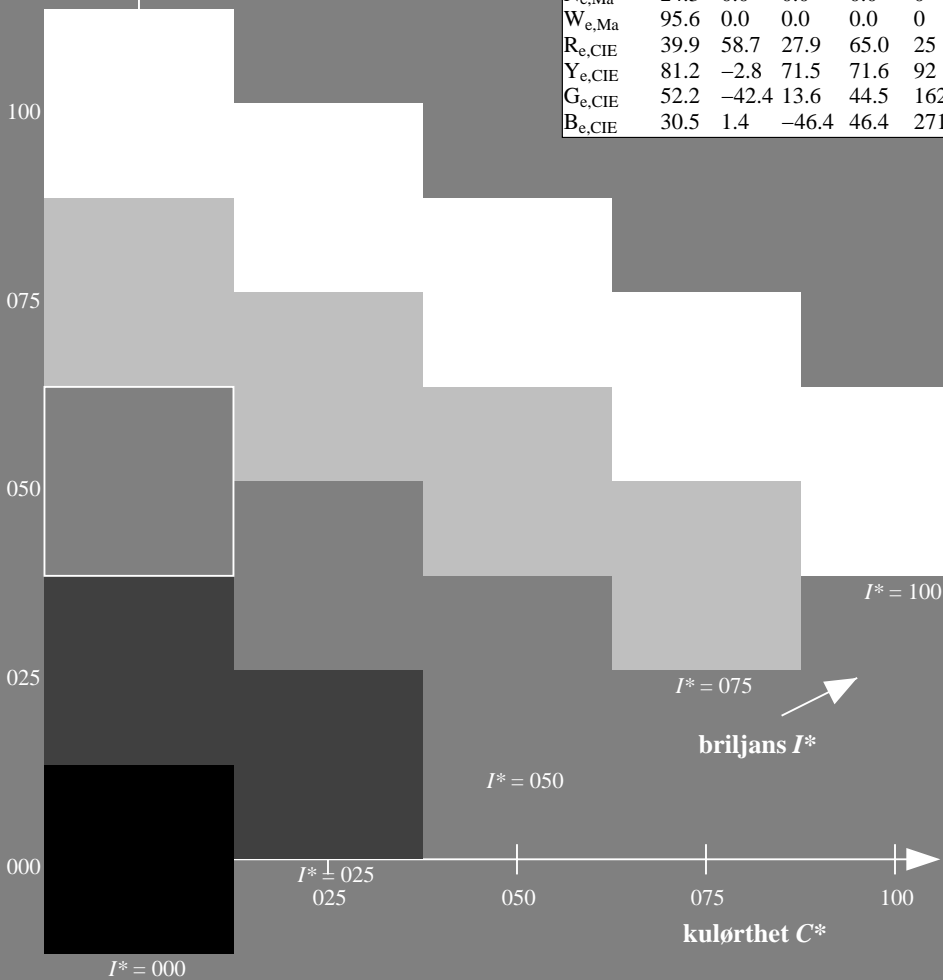
$rgbic^*_{e, Ma}$ :

1.0 0.39 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/QN18/QN18.HTM>  
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

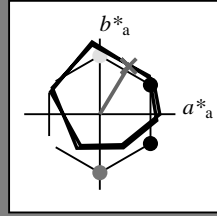
TUB registrering: 20150701-QN18/QN18LONP.PDF /.PS TUB-material: code=rh4ta  
 anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 58/360 = 0.16$

$H^*_e = R50Y_e$

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

$HIC^*_e$   
 fargetonetekst for fargene på denne siden:  
 $H^*_e = R50Y_e$   
 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):

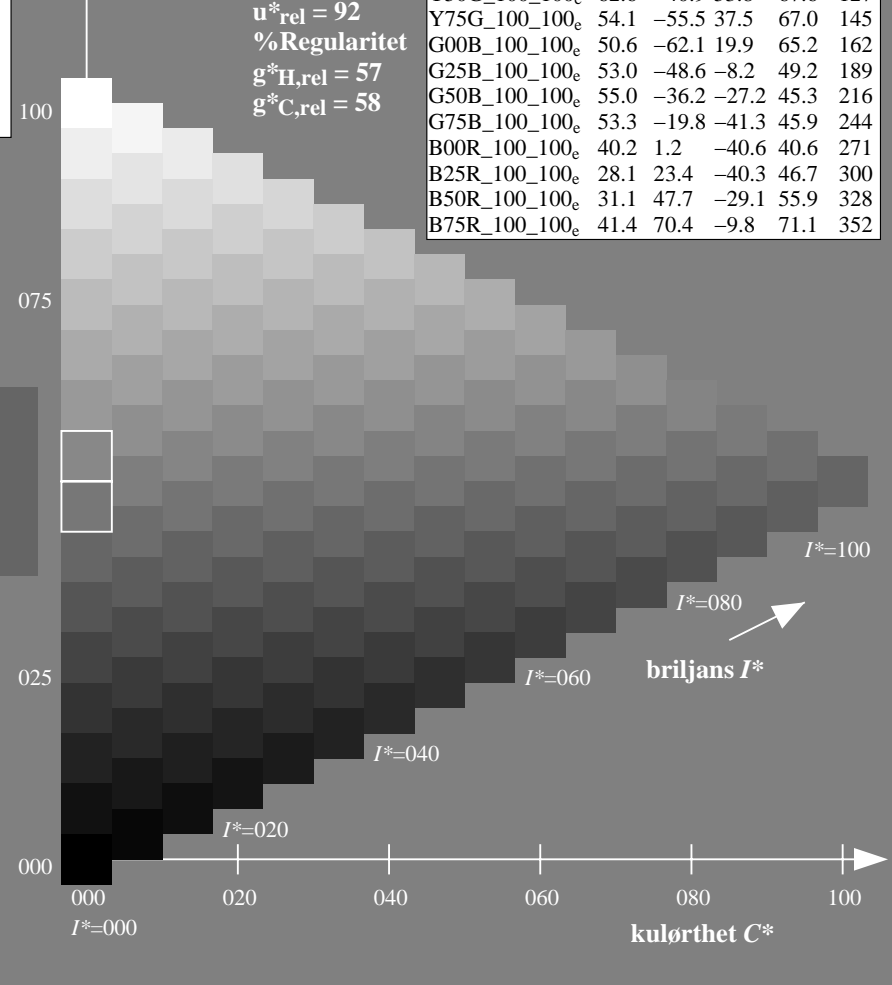
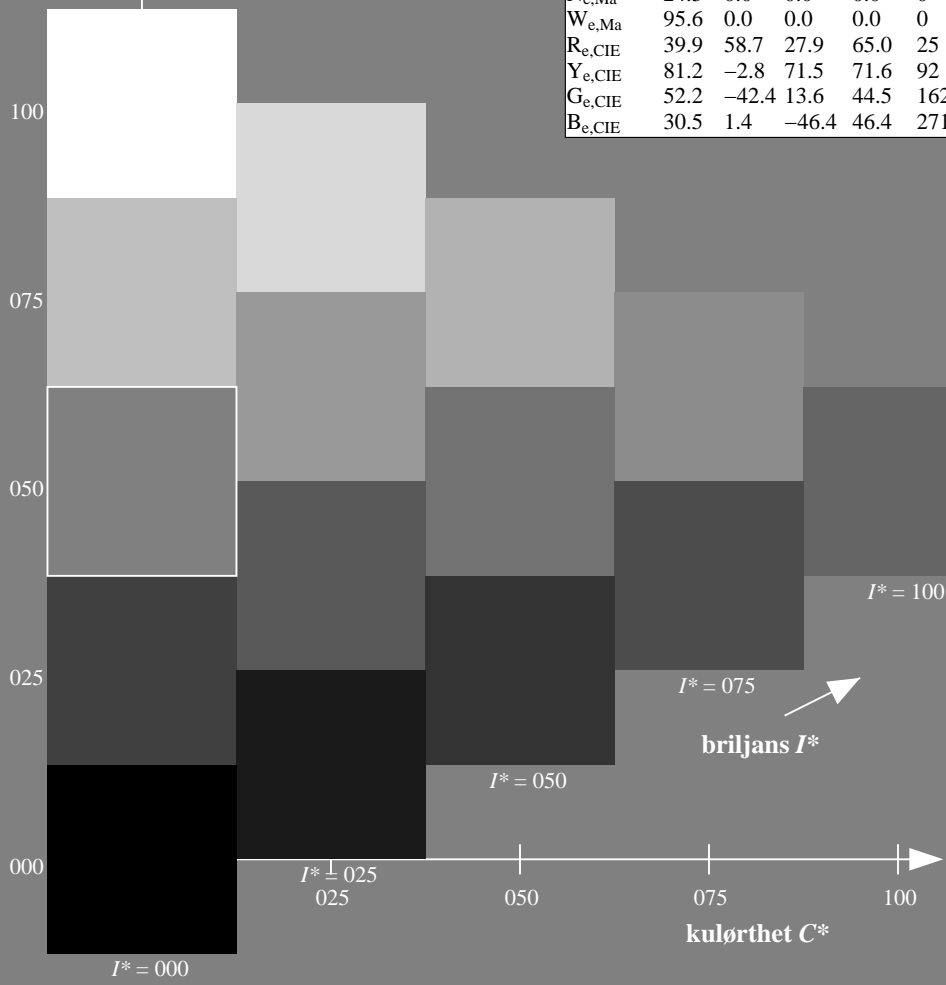
$LabCh^*_{e, Ma}$ : 60 38 63 74 58  
 $HIC^*_{e, Ma}$ : R50Y\_100\_100\_e  
 $rgbic^*_{e, Ma}$ :  
 1.0 0.39 0.0 1.0 1.0

**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

trekantslyshet  $T^*$

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



se liggende filer: <http://130.149.60.45/~farbmetrik/QN18/QN18.HTM>  
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-QN18/QN18LONP.PDF /.PS  
 anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)

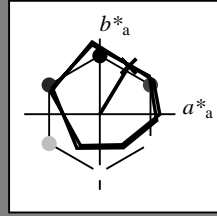
TUB-material: code=rh4ta

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 58/360 = 0.16$

$H^*_e = R50Y_e$

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

$HIC^*_e$   
 fargetonetekst for fargene på denne siden:  
 $H^*_e = R50Y_e$   
 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):

$LabCh^*_{e, Ma}$ : 60 38 63 74 58

$HIC^*_{e, Ma}$ : R50Y\_100\_100\_e

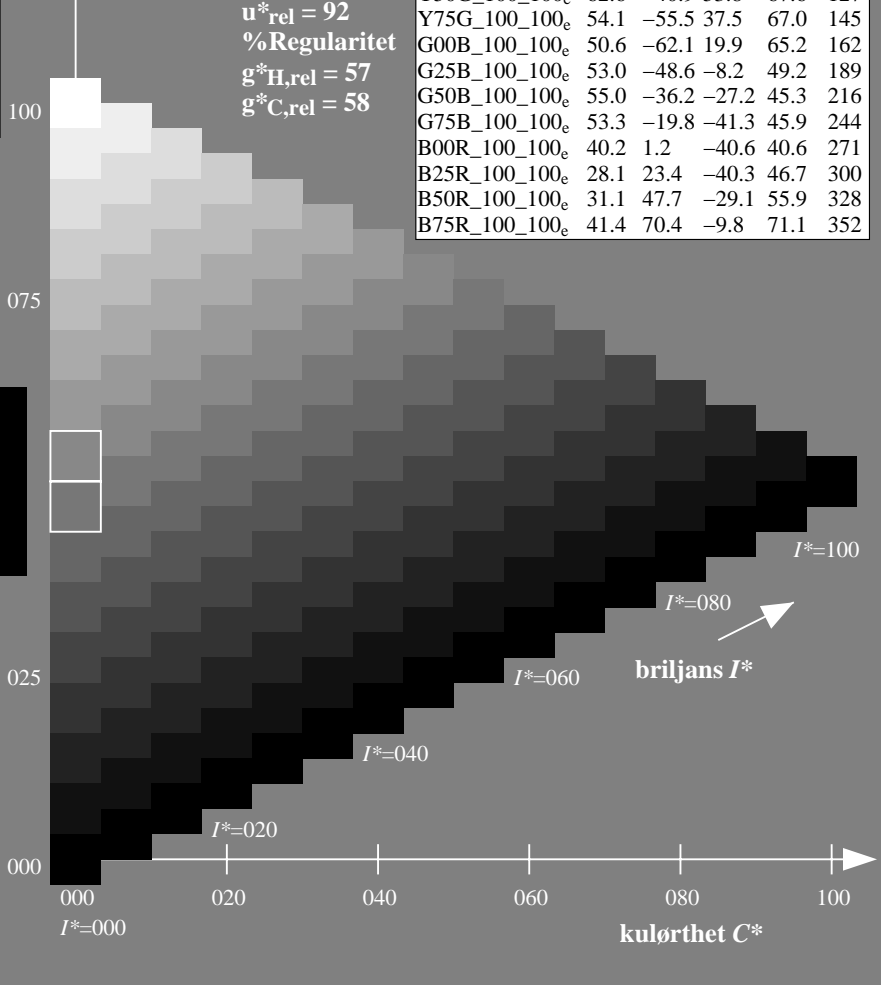
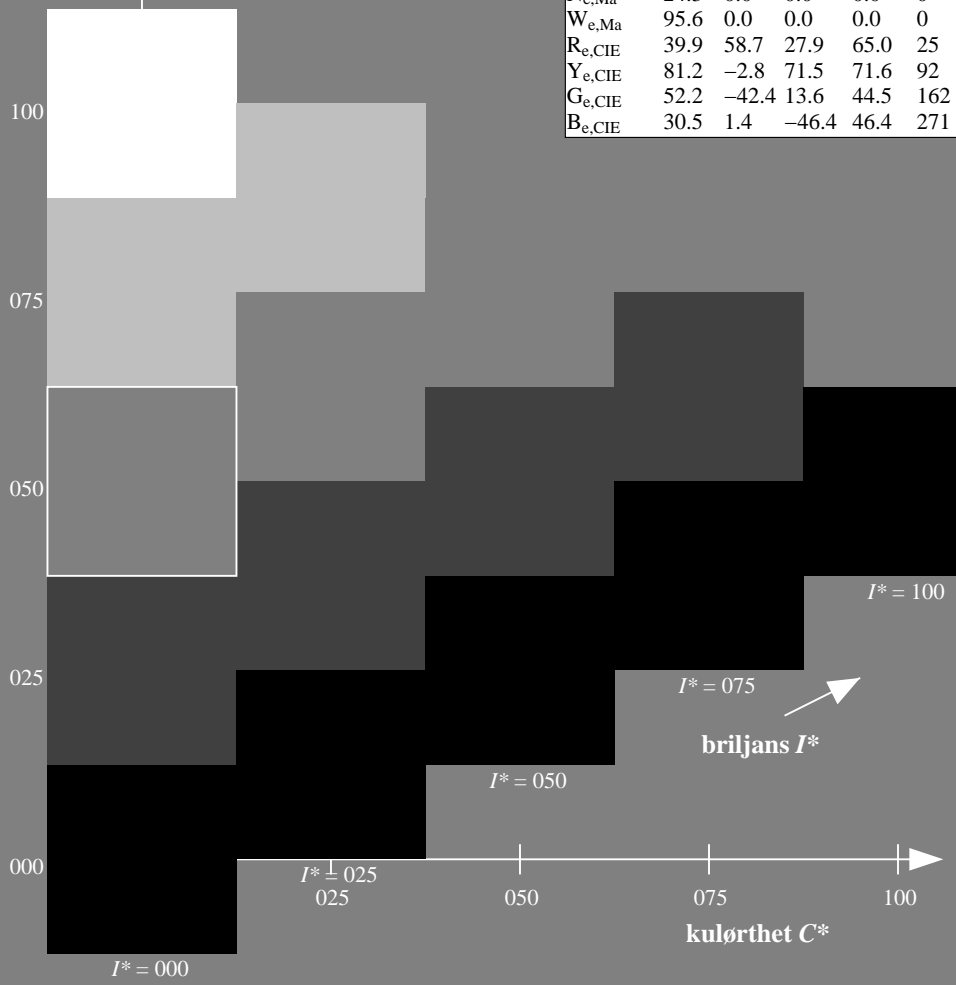
$rgbic^*_{e, Ma}$ :

1.0 0.39 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

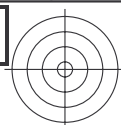


%Omfang  
 $u^*_{rel} = 92$   
 %Regularitet  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 58$

se lignende filer: <http://130.149.60.45/~farbmetrik/QN18/QN18LONP.PDF> / .PS  
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

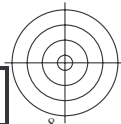
TUB registrering: 20150701-QN18/QN18LONP.PDF / .PS  
 anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)

TUB-material: code=rh4ta



TUB registrering: 20150701-QN18/QN18L0NP.PDF /.PS TUB-material: code=rha4ta  
anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)

se lignende filer: <http://130.149.60.45/~farbmetrik/QN18/QN18L0NP.PDF>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>



5-013531-L0 QN180-71

TUB-prøveplansje QN18; farbetoneplan:  $H^*_e=R50Y_e$   
prøveplansje infølge DIN 33872, 3D=0,  $d_e=1$ , cmy0

input:  $rgb/cmyk \rightarrow rgb_e$   
output: overføring til  $cmy0_e$

5-013531-F0

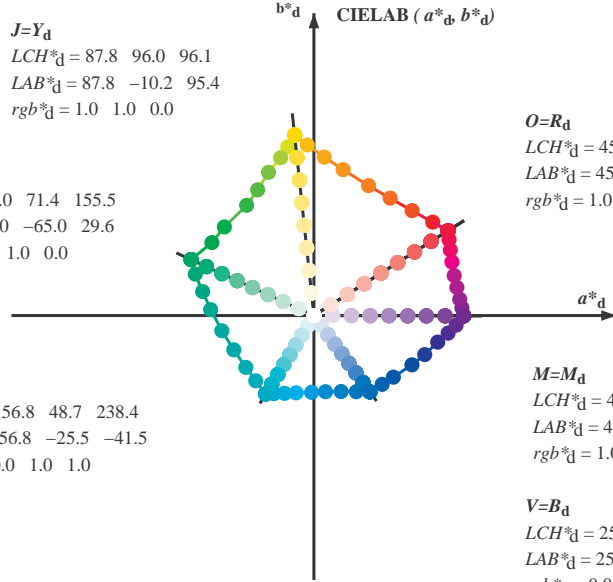


Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBM<sub>d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

J=Y<sub>d</sub>  
 LCH\*<sub>d</sub> = 87.8 96.0 96.1  
 LAB\*<sub>d</sub> = 87.8 -10.2 95.4  
 rgb\*<sub>d</sub> = 1.0 1.0 0.0

L=G<sub>d</sub>  
 LCH\*<sub>d</sub> = 50.0 71.4 155.5  
 LAB\*<sub>d</sub> = 50.0 -65.0 29.6  
 rgb\*<sub>d</sub> = 0.0 1.0 0.0

C=C<sub>d</sub>  
 LCH\*<sub>d</sub> = 56.8 48.7 238.4  
 LAB\*<sub>d</sub> = 56.8 -25.5 -41.5  
 rgb\*<sub>d</sub> = 0.0 1.0 1.0



O=R<sub>d</sub>  
 LCH\*<sub>d</sub> = 45.4 83.9 32.3  
 LAB\*<sub>d</sub> = 45.4 70.9 44.8  
 rgb\*<sub>d</sub> = 1.0 0.0 0.0

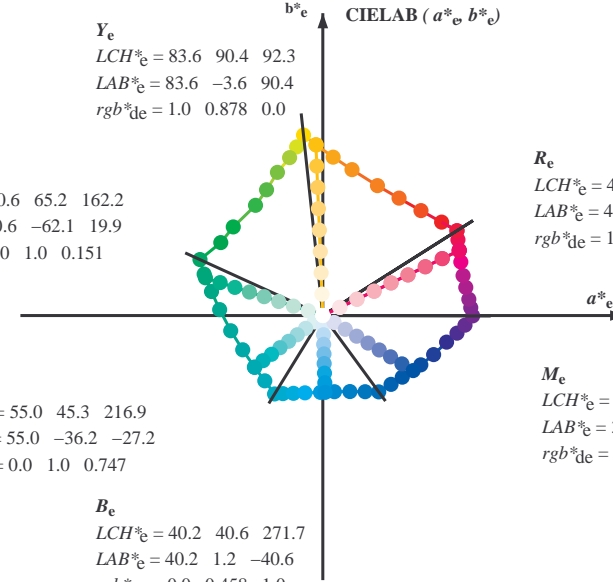
M=M<sub>d</sub>  
 LCH\*<sub>d</sub> = 46.1 79.3 359.8  
 LAB\*<sub>d</sub> = 46.1 79.3 -0.2  
 rgb\*<sub>d</sub> = 1.0 0.0 1.0

V=B<sub>d</sub>  
 LCH\*<sub>d</sub> = 25.0 50.0 306.2  
 LAB\*<sub>d</sub> = 25.0 29.5 -40.4  
 rgb\*<sub>d</sub> = 0.0 0.0 1.0

Y<sub>e</sub>  
 LCH\*<sub>e</sub> = 83.6 90.4 92.3  
 LAB\*<sub>e</sub> = 83.6 -3.6 90.4  
 rgb\*<sub>de</sub> = 1.0 0.878 0.0

G<sub>e</sub>  
 LCH\*<sub>e</sub> = 50.6 65.2 162.2  
 LAB\*<sub>e</sub> = 50.6 -62.1 19.9  
 rgb\*<sub>de</sub> = 0.0 1.0 0.151

C<sub>e</sub>  
 LCH\*<sub>e</sub> = 55.0 45.3 216.9  
 LAB\*<sub>e</sub> = 55.0 -36.2 -27.2  
 rgb\*<sub>de</sub> = 0.0 1.0 0.747



R<sub>e</sub>  
 LCH\*<sub>e</sub> = 45.6 80.0 25.4  
 LAB\*<sub>e</sub> = 45.6 72.2 34.4  
 rgb\*<sub>de</sub> = 1.0 0.0 0.254

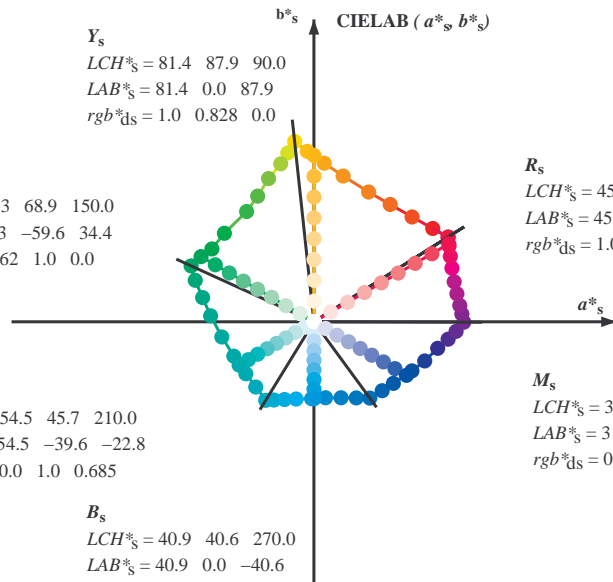
M<sub>e</sub>  
 LCH\*<sub>e</sub> = 31.1 55.9 328.6  
 LAB\*<sub>e</sub> = 31.1 47.7 -29.1  
 rgb\*<sub>de</sub> = 0.321 0.0 1.0

B<sub>e</sub>  
 LCH\*<sub>e</sub> = 40.2 40.6 271.7  
 LAB\*<sub>e</sub> = 40.2 1.2 -40.6  
 rgb\*<sub>de</sub> = 0.0 0.458 1.0

Y<sub>s</sub>  
 LCH\*<sub>s</sub> = 81.4 87.9 90.0  
 LAB\*<sub>s</sub> = 81.4 0.0 87.9  
 rgb\*<sub>ds</sub> = 1.0 0.828 0.0

G<sub>s</sub>  
 LCH\*<sub>s</sub> = 52.3 68.9 150.0  
 LAB\*<sub>s</sub> = 52.3 -59.6 34.4  
 rgb\*<sub>ds</sub> = 0.062 1.0 0.0

C<sub>s</sub>  
 LCH\*<sub>s</sub> = 54.5 45.7 210.0  
 LAB\*<sub>s</sub> = 54.5 -39.6 -22.8  
 rgb\*<sub>ds</sub> = 0.0 1.0 0.685



R<sub>s</sub>  
 LCH\*<sub>s</sub> = 45.5 82.4 30.0  
 LAB\*<sub>s</sub> = 45.5 71.3 41.2  
 rgb\*<sub>ds</sub> = 1.0 0.0 0.096

M<sub>s</sub>  
 LCH\*<sub>s</sub> = 31.6 56.5 330.0  
 LAB\*<sub>s</sub> = 31.6 49.0 -28.2  
 rgb\*<sub>ds</sub> = 0.337 0.0 1.0

B<sub>s</sub>  
 LCH\*<sub>s</sub> = 40.9 40.6 270.0  
 LAB\*<sub>s</sub> = 40.9 0.0 -40.6  
 rgb\*<sub>ds</sub> = 0.0 0.479 1.0

( a\*<sub>d</sub>, b\*<sub>d</sub> ), ( a\*<sub>s</sub>, b\*<sub>s</sub> ), ( a\*<sub>e</sub>, b\*<sub>e</sub> )

rgb\*<sub>d</sub> LCH\*<sub>s</sub>, LAB\*<sub>s</sub>

h<sub>ab,s</sub>, rgb\*<sub>s</sub>

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

h<sub>ab,s</sub>

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

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

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

h<sub>ab,e</sub>

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

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

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

h<sub>ab,d</sub>

rgb\*<sub>d</sub>

se liggende filer: http://130.149.60.45/~farbmetrik/QN18/QN18.HTM  
 teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN18/QN18L0NP.PDF /.PS  
 anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)

TUB-material: code=rh4ta



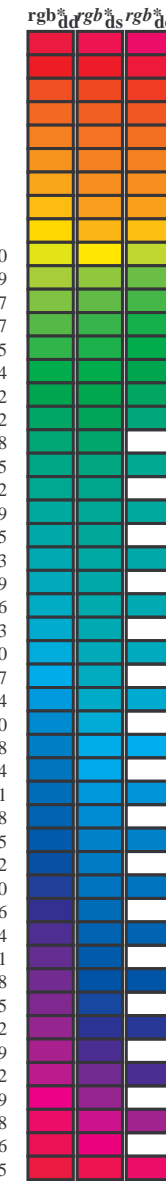
Data til maksimumsfargen M in fargemetrisk system Offset standard print; separation cmy0\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCBM<sub>c</sub>: h<sub>ab,c</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* dxx361M	LAB* dxx361M (x=LabCh)	rgb* dsx361M	LAB* dsx361M (x=LabCh)	rgb* dex361M	LAB* dex361M																	
32.3	30.0	25.4	1.0	0.0	0.0	45.5	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	
38.1	37.5	33.8	1.0	0.125	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	0.0	0.021	0.0	46.0	69.6	45.7	83.3	33
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46	1.0	0.25	0.0	53.7	52.0	55.5	76.0	46	1.0	0.0	0.183	0.0	51.1	57.9	52.5	78.1	42
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	0.0	0.288	0.0	55.4	48.5	57.8	75.4	49
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	0.0	0.398	0.0	60.3	38.3	63.5	74.1	58
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	0.0	0.494	0.0	64.6	29.5	68.4	74.5	66
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	0.0	0.592	0.0	70.2	19.3	75.2	77.6	75
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	92.0	92.1	1.0	0.867	0.0	83.1	-2.7	89.8	89.9	91	1.0	0.0	0.703	0.0	75.8	9.4	81.5	82.0	83
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	0.0	0.879	0.0	83.6	-3.6	90.4	90.5	92
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	
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	
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	
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	
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	
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	
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	
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	
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	50.2	-64.4	27.4	70.0	157	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	0.0	0.0	1.0	25.1	29.6	-40.3	50.1	306	0.0	0.479	1.0	41.0	0.0	-40.6	40.7	270	
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7	0.117	0.0	1.0	27.7	35.7	-36.6	51.2	314	0.0	0.395	1.0	38.1	5.0	-40.3	40.7	277	
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1	0.25	0.0	1.0	28.9	42.0	-32.5	53.2	322	0.0	0.303	1.0	34.8	10.8	-40.3	41.9	285	
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3	0.367	0.0	1.0	32.5	51.3	-26.5	57.7	332	0.0	0.219	1.0	31.8	16.3	-40.3	43.6	292	
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	0.5	0.0	1.0	35.6	58.6	-20.6	62.2	340	0.0	0.109	1.0	28.2	23.3	-40.3	46.6	300	
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9	0.617	0.0	1.0	37.9	65.1	-14.4	66.7	347	0.011	0.0	1.0	25.3	30.2	-40.0	50.2	307	
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5	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	
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1	0.867	0.0	1.0	44.1	74.9	-5.3	75.1	355	0.247	0.0	1.0	28.9	41.9	-32.6	53.1	322	
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8	1.0	0.0	1.0	46.1	79.3	-0.1	79.3	359	0.337	0.0	1.0	31.6	49.0	-28.2	56.6	330	
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0	1.0	0.0	0.883	46.0	78.3	3.9	78.4	362	0.438	0.0	1.0	34.2	55.4	-23.4	60.1	337	
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4	1.0	0.0	0.75	46.0	77.2	8.7	77.7	366	0.576	0.0	1.0	37.1	62.9	-16.7	65.1	345	
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1	1.0	0.0	0.633	46.0	75.8	14.5	77.1	370	0.735	0.0	1.0	41.4	70.4	-9.8	71.1	352	
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9	1.0	0.0	0.5	45.9	74.2	21.2	77.2	375	1.0	0.0	0.994	46.1	79.3	0.0	79.3	360	
381.2	367.5	364.1	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2	1.0	0.0	0.383	45.8	73.1	27.9	78.2	380	1.0	0.0	0.734	46.0	77.0	9.5	77.6	367	
385.6	375.0	371.2	1.0	0.0	0.25	45.5	72.1	34.6	80.0	385.6	1.0	0.0	0.25	45.6	72.2	34.7	80.1	385	1.0	0.0	0.524	45.9	74.5	20.0	77.2	375	
389.3	382.5	378.3	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389.3	1.0	0.0	0.133	45.6	71.5	39.8	81.8	389	1.0	0.0	0.353	45.8	72.9	29.4	78.6	382	
392.3	390.0	385.4	1.0	0.0	0.0	45.4	70.9	44.8																			



Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCBM<sub>c</sub>: h<sub>ab,c</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* dex361M	LAB* dex361M													
32.3	30.0	25.4	1.0	0.0	0.0	0.0	25.5	0.0	0.0	45.7	72.2	34.4	80.0	25					
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	38.1	1.0	0.021	0.0	46.0	69.6	45.7	83.3	33
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	46.8	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	56.9	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	67.1	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	78.6	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	86.2	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	92.1	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	96.1	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	98.8	0.875	1.0	0.0	82.4	-15.8	86.2	87.7	100
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	101.8	0.75	1.0	0.0	73.7	-26.1	72.7	77.3	109
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	107.6	0.625	1.0	0.0	68.0	-32.9	62.2	70.5	117
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	114.0	0.5	1.0	0.0	62.6	-40.8	53.8	67.6	127
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	121.4	0.375	1.0	0.0	58.4	-47.4	46.8	66.6	135
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	135.3	0.25	1.0	0.0	54.6	-54.2	38.4	66.5	144
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	144.4	0.125	1.0	0.0	51.2	-62.4	32.0	70.2	152
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	155.5	0.0	1.0	0.0	51.2	-62.4	32.0	70.2	152
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7	160.7	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7	167.7	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7	176.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3	189.3	0.0	1.0	0.5	52.9	-48.6	-8.1	49.3	189
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2	203.2	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2	217.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3	228.3	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	238.4	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9	242.9	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3	249.3	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9	256.9	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2	268.2	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	278.6	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6	289.6	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0	299.0	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	306.2	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7	314.7	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1	322.1	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3	333.3	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	340.5	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9	347.9	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5	352.5	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1	356.1	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8	359.8	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0	363.0	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4	366.4	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1	371.1	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9	375.9	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375
381.2	367.5	364.1	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2	381.2	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381
385.6	375.0	371.2	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385.6	385.6	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385
389.3	382.5	378.3	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389.3	389.3	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389
392.3	390.0	385.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392.3	392.3	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392



se liggende filer: <http://130.149.60.45/~farbmetrik/QN18/QN18LONP.PDF> /PS  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-QN18/QN18LONP.PDF /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<sub>S</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCBM<sub>d</sub>; h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCBM<sub>c</sub>; h<sub>ab,c</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 14 columns of colorimetric data including h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, and various LAB and RGB values for different color models and conditions.

5-0131031-L0 QN180-71 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

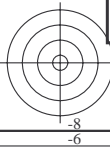
output: Offset standard print; separation cmy0\*, D65, side 11/33

TUB-prøveplansje QN18; farbetoneplan: H\*e=R50Ye 48-trinns fargetonesirkel; rgb-LabCh\*tabeller

input: rgb/cmyk -> rgb\_e output: overføring til cmy0\_e

teknisk informasjon: http://130.149.60.45/~farbmetrik/QN18/QN18LONP.PDF /.PS; http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN18/QN18LONP.PDF /.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 RYGBM<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dd361Mi	rgb* dd	rgb* ds	rgb* de																	
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	G <sub>d</sub> 0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	G <sub>s</sub> 0.0	1.0	0.0	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162	G <sub>e</sub> 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	16																						





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

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	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* ds361Mi																										
238	210	216	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	C <sub>s</sub>	0.0	1.0	0.0	1.0	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216	C <sub>e</sub>	0.0	1.0	1.0	0.0	0.983	1.0
239	211	217	0.0	0.983	1.0	56.4	-24.9	-41.5	48.4	239	0.0	1.0	0.694	54.6	-39.0	-23.4	45.7	211	0.0	0.983	1.0	0.0	1.0	0.0	1.0	0.757	55.1	-35.7	-27.8	45.4	217	0.0	0.983	1.0				
239	212	218	0.0	0.966	1.0	56.1	-24.3	-41.5	48.1	239	0.0	1.0	0.703	54.7	-38.6	-24.1	45.6	212	0.0	0.967	1.0	0.0	1.0	0.0	1.0	0.767	55.2	-35.3	-28.4	45.4	218	0.0	0.967	1.0				
240	213	219	0.0	0.95	1.0	55.7	-23.7	-41.5	47.8	240	0.0	1.0	0.712	54.7	-38.1	-24.7	45.6	213	0.0	0.95	1.0	0.0	1.0	0.0	1.0	0.778	55.2	-34.9	-29.0	45.5	219	0.0	0.95	1.0				
240	214	220	0.0	0.933	1.0	55.4	-23.1	-41.5	47.5	240	0.0	1.0	0.721	54.8	-37.6	-25.3	45.5	214	0.0	0.933	1.0	0.0	1.0	0.0	1.0	0.788	55.3	-34.5	-29.6	45.6	220	0.0	0.933	1.0				
241	215	221	0.0	0.916	1.0	55.0	-22.5	-41.4	47.2	241	0.0	1.0	0.73	54.9	-37.1	-26.0	45.4	215	0.0	0.917	1.0	0.0	1.0	0.0	1.0	0.798	55.4	-34.1	-30.2	45.7	221	0.0	0.917	1.0				
242	216	222	0.0	0.9	1.0	54.6	-22.0	-41.4	46.9	242	0.0	1.0	0.739	55.0	-36.6	-26.6	45.4	216	0.0	0.9	1.0	0.0	1.0	0.0	1.0	0.808	55.4	-33.6	-30.8	45.7	222	0.0	0.9	1.0				
242	217	223	0.0	0.883	1.0	54.3	-21.4	-41.4	46.6	242	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	217	0.0	0.883	1.0	0.0	1.0	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223	0.0	0.883	1.0				
243	218	224	0.0	0.866	1.0	53.9	-20.7	-41.3	46.3	243	0.0	1.0	0.758	55.1	-35.6	-27.8	45.4	218	0.0	0.867	1.0	0.0	1.0	0.0	1.0	0.829	55.6	-32.7	-31.9	45.9	224	0.0	0.867	1.0				
244	219	225	0.0	0.85	1.0	53.4	-20.0	-41.3	45.9	244	0.0	1.0	0.769	55.2	-35.2	-28.5	45.4	219	0.0	0.85	1.0	0.0	1.0	0.0	1.0	0.839	55.6	-32.3	-32.5	45.9	225	0.0	0.85	1.0				
245	220	226	0.0	0.833	1.0	52.9	-19.2	-41.3	45.6	245	0.0	1.0	0.781	55.3	-34.8	-29.2	45.5	220	0.0	0.833	1.0	0.0	1.0	0.0	1.0	0.85	55.7	-31.8	-33.1	46.0	226	0.0	0.833	1.0				
245	221	227	0.0	0.816	1.0	52.4	-18.5	-41.3	45.3	245	0.0	1.0	0.792	55.3	-34.3	-29.8	45.6	221	0.0	0.817	1.0	0.0	1.0	0.0	1.0	0.86	55.8	-31.3	-33.6	46.1	227	0.0	0.817	1.0				
246	222	227	0.0	0.8	1.0	51.9	-17.7	-41.3	44.9	246	0.0	1.0	0.803	55.4	-33.9	-30.5	45.7	222	0.0	0.8	1.0	0.0	1.0	0.0	1.0	0.87	55.8	-30.8	-34.2	46.2	227	0.0	0.8	1.0				
247	223	228	0.0	0.783	1.0	51.4	-17.0	-41.2	44.6	247	0.0	1.0	0.815	55.5	-33.4	-31.1	45.8	223	0.0	0.783	1.0	0.0	1.0	0.0	1.0	0.881	55.9	-30.4	-34.8	46.3	228	0.0	0.783	1.0				
248	224	229	0.0	0.766	1.0	50.9	-16.2	-41.2	44.2	248	0.0	1.0	0.826	55.6	-32.9	-31.7	45.8	224	0.0	0.767	1.0	0.0	1.0	0.0	1.0	0.893	56.0	-30.0	-35.4	46.6	229	0.0	0.767	1.0				
249	225	230	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249	0.0	1.0	0.837	55.6	-32.4	-32.4	45.9	225	0.0	0.75	1.0	0.0	1.0	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230	0.0	0.75	1.0				
250	226	231	0.0	0.733	1.0	49.9	-14.7	-41.1	43.6	250	0.0	1.0	0.849	55.7	-31.9	-33.0	46.0	226	0.0	0.733	1.0	0.0	1.0	0.0	1.0	0.915	56.2	-29.1	-36.7	47.0	231	0.0	0.733	1.0				
251	227	232	0.0	0.716	1.0	49.4	-13.8	-41.1	43.4	251	0.0	1.0	0.86	55.8	-31.3	-33.6	46.1	227	0.0	0.717	1.0	0.0	1.0	0.0	1.0	0.926	56.3	-28.7	-37.4	47.2	232	0.0	0.717	1.0				
252	228	233	0.0	0.7	1.0	48.8	-13.0	-41.1	43.1	252	0.0	1.0	0.871	55.9	-30.8	-34.2	46.2	228	0.0	0.7	1.0	0.0	1.0	0.0	1.0	0.938	56.3	-28.2	-38.0	47.5	233	0.0	0.7	1.0				
253	229	234	0.0	0.683	1.0	48.3	-12.2	-41.1	42.9	253	0.0	1.0	0.883	55.9	-30.3	-34.9	46.4	229	0.0	0.683	1.0	0.0	1.0	0.0	1.0	0.949	56.4	-27.7	-38.6	47.7	234	0.0	0.683	1.0				
254	230	235	0.0	0.666	1.0	47.8	-11.4	-41.0	42.6	254	0.0	1.0	0.896	56.0	-29.9	-35.6	46.6	230	0.0	0.667	1.0	0.0	1.0	0.0	1.0	0.96	56.5	-27.2	-39.3	47.9	235	0.0	0.667	1.0				
255	231	236	0.0	0.65	1.0	47.3	-10.6	-41.0	42.3	255	0.0	1.0	0.908	56.1	-29.4	-36.3	46.9	231	0.0	0.65	1.0	0.0	1.0	0.0	1.0	0.972	56.6	-26.7	-39.9	48.2	236	0.0	0.665	1.0				
256	232	237	0.0	0.633	1.0	46.8	-9.8	-40.9	42.1	256	0.0	1.0	0.92	56.2	-28.9	-37.0	47.1	232	0.0	0.633	1.0	0.0	1.0	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237	0.0	0.633	1.0				
257	233	237	0.0	0.616	1.0	46.2	-8.9	-40.9	41.8	257	0.0	1.0	0.933	56.3	-28.4	-37.7	47.4	233	0.0	0.617	1.0	0.0	1.0	0.0	1.0	0.994	56.8	-25.7	-41.1	48.6	237	0.0	0.617	1.0				
259	234	238	0.0	0.6	1.0	45.5	-7.8	-40.9	41.7	259	0.0	1.0	0.945	56.4	-27.9	-38.4	47.6	234	0.0	0.6	1.0	0.0	1.0	0.0	1.0	0.988	1.0	56.6	-25.0	-41.4	48.5	238	0.0	0.6	1.0			
260	235	239	0.0	0.583	1.0	44.9	-6.6	-41.0	41.5	260	0.0	1.0	0.957	56.5	-27.4	-39.1	47.9	235	0.0	0.583	1.0	0.0	1.0	0.0	1.0	0.962	1.0	56.0	-24.1	-41.4	48.1	239	0.0	0.583	1.0			
262	236	240	0.0	0.566	1.0	44.2	-5.5	-40.9	41.3	262	0.0	1.0	0.97	56.6	-26.8	-39.8	48.1	236	0.0	0.567	1.0	0.0	1.0	0.0	1.0	0.937	1.0	55.5	-23.2	-41.4	47.6	240	0.0	0.567	1.0			
263	237	241	0.0	0.55	1.0	43.6	-4.4	-40.9	41.1	263	0.0	1.0	0.982	56.7	-26.2	-40.5	48.4	237	0.0	0.55	1.0	0.0	1.0	0.0	1.0	0.911	1.0	54.9	-22.3	-41.4	47.1	241	0.0	0.55	1.0			
265	238	242	0.0	0.533	1.0	43.0	-3.3	-40.8	41.0	265	0.0	1.0	0.994	56.8	-25.7	-41.1	48.6	238	0.0	0.533	1.0	0.0	1.0	0.0	1.0	0.885	1.0	54.4	-21.4	-41.3	46.7	242	0.0	0.533	1.0			
266	239	243	0.0	0.516	1.0	42.3	-2.3	-40.7	40.8	266	0.0	1.0	0.985	1.0	56.5	-24.9	-41.4	48.5	239	0.0	0.517	1.0	0.0	1.0	0.0	1.0	0.864	1.0	53.9	-20.6	-41.3	46.3	243	0.0	0.517	1.0		
268	240	244	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268	0.0	1.0	0.956	1.0	55.9	-23.9	-41.4	48.0	240	0.0	0.5	1.0	0.0	1.0	0.0	1.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244	0.0	0.5	1.0		
269	241	245	0.0	0.483	1.0	41.1	-0.2	-40.6	40.6	269	0.0	1.0	0.928	1.0	55.3	-22.9	-41.4	47.4	241	0.0	0.483	1.0	0.0	1.0	0.0	1.0	0.829	1.0	52.8	-19.0	-41.3	45.6	245	0.0	0.483	1.0		
271	242	246	0.0	0.466	1.0	40.5	0.7	-40.6	40.6	271	0.0	0.9	1.0	54.7	-21.9	-41.3	46.9	242	0.0	0.467	1.0	0.0	1.0	0.0	1.0	0.811	1.0	52.3	-18.1	-41.2	45.2	246	0.0	0.467	1.0			
272	243	247	0.0	0.45	1.0	39.9	1.7	-40.6	40.6	272	0.0	1.0	0.873	1.0	54.1	-21.0	-41.3	46.4	243	0.0	0.45	1.0	0.0	1.0	0.0	1.0	0.793	1.0	51.7	-17.3	-41.2	44.8	247	0.0	0.45	1.0		
273	244	248	0.0	0.433	1.0	39.3	2.7	-40.6	40.6	273	0.0	1.0	0.854	1.0	53.5	-20.1	-41.3	46.1	244	0.0	0.433	1.0	0.0	1.0	0.0	1.0	0.775	1.0	51.2	-16.6	-41.1	44.5	248	0.0	0.433	1.0		
275	245	248	0.0	0.416	1.0	38.8	3.6	-40.5	40.6	275	0.0	1.0	0.834	1.0	53.0	-19.2	-41.3	45.7	245	0.0	0.417	1.0	0.0	1.0	0.0	1.0	0.757	1.0	50.7	-15.8	-41.1	44.1	248	0.0	0.417	1.0		
276	246	249	0.0	0.4	1.0	38.2	4.6	-40.4	40.7	276	0.0	1.0	0.815	1.0	52.4	-18.3	-41.3	45.3	246	0.0	0.4	1.0	0.0	1.0	0.0	1.0	0.741	1.0	50.2	-15.0	-41.0	43.8	249	0.0	0.4	1.0		
277	247	250	0.0	0.383	1.0	37.6	5.6	-40.3	40.7	277	0.0	1.0	0.795	1.0	51.8	-17.4	-41.2	44.9	247	0.0	0.383	1.0	0.0	1.0	0.0	1.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250	0.0	0.383			



Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCMB<sub>c</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCMB<sub>c</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

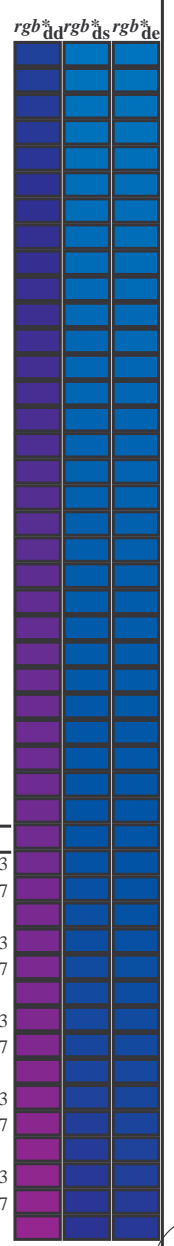
h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi		
289	255	258	0.0 0.25 1.0	32.8 14.3 -40.2 42.7 289	0.0 0.657 1.0	47.5 -10.9 -40.9 42.5 255	0.0 0.613 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 0.603 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 0.593 1.0	45.3 -7.2 -40.9 41.6 259	0.0 0.216 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 0.583 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 0.602 1.0	45.7 -7.9 -40.9 41.7 259	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 0.591 1.0	45.3 -7.1 -40.9 41.6 260	0.0 0.562 1.0	44.1 -5.2 -40.9 41.3 262	0.0 0.166 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 0.552 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 0.542 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 0.532 1.0	43.0 -3.2 -40.8 41.0 265	0.0 0.116 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 0.522 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 0.512 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 0.502 1.0	41.8 -1.3 -40.6 40.7 268	0.0 0.066 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 0.491 1.0	41.4 -0.6 -40.6 40.7 269	0.0 0.049 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 0.48 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 0.469 1.0	40.6 0.6 -40.6 40.7 270	0.0 0.016 1.0				
306	270	271	0.0 0.0 1.0	25.0 29.5 -40.4 50.0 306	<b>B<sub>d</sub></b> 0.0 0.479 1.0	41.0 0.0 -40.6 40.7 270	<b>B<sub>s</sub></b> 0.0 0.0 1.0	0.0 0.458 1.0	40.3 1.2 -40.6 40.7 271	<b>B<sub>e</sub></b> 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 1.0	30.5 18.9 -40.4 44.6 295	0.417 0.0 1.0	0.0 0.173 1.0	30.3 19.2 -40.4 44.8 295	0.417 0.0 1.0			
336	296	296	0.433 0.0 1.0	34.0 55.0 -23.7 59.9 336	0.0 0.166 1.0	30.0 19.7 -40.3 45.0 296	0.433 0.0 1.0	0.0 0.161 1.0	29.9 20.1 -40.3 45.1 296	0.433 0.0 1.0			
337	297	297	0.45 0.0 1.0	34.4 55.9 -23.0 60.5 337	0.0 0.152 1.0	29.6 20.6 -40.3 45.4 297	0.45 0.0 1.0	0.0 0.148 1.0	29.4 20.9 -40.3 45.5 297	0.45 0.0 1.0			
338	298	298	0.466 0.0 1.0	34.8 56.8 -22.2 61.0 338	0.0 0.139 1.0	29.1 21.5 -40.3 45.7 298	0.467 0.0 1.0	0.0 0.136 1.0	29.0 21.7 -40.3 45.8 298	0.467 0.0 1.0			
339	299	299	0.483 0.0 1.0	35.2 57.7 -21.5 61.6 339	0.0 0.126 1.0	28.7 22.3 -40.2 46.1 299	0.483 0.0 1.0	0.0 0.122 1.0	28.6 22.6 -40.2 46.2 299	0.483 0.0 1.0			
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			

teknisk informasjon: <http://130.149.60.45/~farbmetrik/QN18/QN18LONP.PDF> /PS  
<http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-QN18/QN18LONP.PDF /PS  
anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)  
TUB-material: code=rh4ta

Data til maksimumsfargen M i fargemetrisk system Offset standard print; separation cmy0\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	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	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																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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	0.026	0.0	1.0	25.7	31.0	-39.6	50.3	308	0.633	0.0	1.0	0.041	0.0	1.0	26.0	31.8	-39.1	50.5	309	0.65	0.0	1.0	0.056	0.0	1.0	26.2	32.5	-38.7	50.6	310	0.667	0.0	1.0	0.07	0.0	1.0	26.7	33.3	-38.2	50.8	311	0.683	0.0	1.0	0.085	0.0	1.0	27.0	34.1	-37.7	50.9	312	0.7	0.0	1.0	0.114	0.0	1.0	27.7	35.5	-36.7	51.2	314	0.733	0.0	1.0	0.13	0.0	1.0	27.9	36.3	-36.2	51.3	315	0.75	0.0	1.0	0.146	0.0	1.0	28.1	37.1	-35.7	51.6	316	0.767	0.0	1.0	0.163	0.0	1.0	28.2	37.9	-35.3	51.8	317	0.783	0.0	1.0	0.18	0.0	1.0	28.3	38.7	-34.8	52.1	318	0.8	0.0	1.0	0.197	0.0	1.0	28.5	39.5	-34.2	52.4	319	0.817	0.0	1.0	0.213	0.0	1.0	28.6	40.3	-33.7	52.6	320	0.833	0.0	1.0	0.23	0.0	1.0	28.7	41.1	-33.2	52.9	321	0.85	0.0	1.0	0.247	0.0	1.0	28.9	41.9	-32.6	53.1	322	0.867	0.0	1.0	0.259	0.0	1.0	29.2	42.7	-32.1	53.5	323	0.883	0.0	1.0	0.27	0.0	1.0	29.5	43.7	-31.6	54.0	324	0.9	0.0	1.0	0.282	0.0	1.0	29.9	44.6	-31.1	54.4	325	0.917	0.0	1.0	0.293	0.0	1.0	30.2	45.5	-30.6	54.8	326	0.933	0.0	1.0	0.304	0.0	1.0	30.6	46.4	-30.0	55.3	327	0.95	0.0	1.0	0.315	0.0	1.0	30.9	47.2	-29.4	55.7	328	0.967	0.0	1.0	0.326	0.0	1.0	31.3	48.1	-28.8	56.1	329	0.983	0.0	1.0	0.337	0.0	1.0	31.6	49.0	-28.2	56.6	330	1.0	0.0	1.0	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	0.343	0.0	1.0	31.8	49.4	-27.9	56.8	330	1.0	0.0	0.967	0.371	0.0	1.0	32.7	51.6	-26.2	57.9	333	1.0	0.0	0.95	0.386	0.0	1.0	33.0	52.5	-25.5	58.4	334	1.0	0.0	0.933	0.404	0.0	1.0	33.4	53.5	-24.8	59.0	335	1.0	0.0	0.917	0.421	0.0	1.0	33.8	54.4	-24.1	59.6	336	1.0	0.0	0.9	0.438	0.0	1.0	34.2	55.4	-23.4	60.1	337	1.0	0.0	0.883	0.456	0.0	1.0	34.6	56.3	-22.6	60.7	338	1.0	0.0	0.867	0.473	0.0	1.0	35.0	57.2	-21.9	61.3	339	1.0	0.0	0.85	0.491	0.0	1.0	35.4	58.1	-21.1	61.9	340	1.0	0.0	0.833	0.508	0.0	1.0	35.8	59.1	-20.2	62.5	341	1.0	0.0	0.817	0.525	0.0	1.0	36.1	60.0	-19.4	63.1	342	1.0	0.0	0.8	0.542	0.0	1.0	36.4	61.0	-18.5	63.8	343	1.0	0.0	0.783	0.559	0.0	1.0	36.8	61.9	-17.7	64.4	344	1.0	0.0	0.767	0.576	0.0	1.0	37.1	62.9	-16.7	65.1	345	1.0	0.0	0.75	0.532	0.0	1.0	36.1	59.9	-19.5	63.0	341	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	0.539	0.0	1.0	36.4	60.8	-18.7	63.7	342	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



TUB registrering: 20150701-QN18/QN18LONP.PDF /.PS  
anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)  
TUB-material: code=rh4ta

se tilgende filer: http://130.149.60.45/~farbmetrik/QN18/QN18LONP.PDF  
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

Data til maksimumsfargen M i fargemetrisk system Offset standard print; separation cmy0\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB<sub>S</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCMB<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCMB<sub>c</sub>: h<sub>ab,c</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h <sub>ab,d</sub>	h <sub>ab,s</sub>	h <sub>ab,e</sub>	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dc361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dd361Mi	rgb* ds361Mi	LAB* ds361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dd361Mi	rgb* ds361Mi	LAB* ds361Mi	rgb* de361Mi	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	352	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													







http://130.149.60.45/~farbmetrik/QN18/QN18LONP.PDF /.PS; overføring output  
 N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 20/33

n/F	HC*Fe	rgb*Fe	iet*Fe	hsa*Fe	rgb*Fe	LabC*Fe	LabC*Fe	rgb*Fe	DF*Fe	Ha*Me	rgb*Me	LabC*Me	0.0
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
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

input: rgb/cmyk -> rgb  
 output: overføring til cmy0  
 H\*e=R50Ye  
 delta E\* = 10.9











http://130.149.60.45/~farbmetrik/QN18/QN18LONP.PDF /.PS; overføring output  
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 25/33

Table with 10 columns: n, HHC\*Fe, Rgb\*Fe, icr\*Fe, Hsa\*Fe, Rgb\*Fe, LabCh\*Fe, LabCh\*Fe, Rgb\*Fe, LabCh\*Fe, DF\*Fe, Rgb\*Fe, Hsa\*Fe, LabCh\*Fe, Rgb\*Fe, LabCh\*Fe. Rows 405-485.

QN180-7N; 25/33-F

delta E\* = 15.9

TUB-prøveplanse QN18; farbetoneplan: H\*e=R50Ye farger og fargeavstander, ΔE\*<sup>\*</sup>

input: rgb/cmyk -> rgbe output: overføring til cmy0e













http://130.149.60.45/~farbmetrik/QN18/QN18L0NP.PDF /.PS; overføring output  
 N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 30/33

n	HC*Fe	rgb*Fe	iet*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	DF*Fe	Ha*Me	rgb*Me	LabCh*Me		
810	NV_100k	1.0	1.0	1.0	0.875	95.6	0.0	0.0	1.0	95.6	0.0	0.0
811	BOOR_100.012k	0.875	0.875	1.0	0.875	93.2	0.1	116.7	1.0	95.6	0.0	0.0
812	BOOR_100.025k	0.75	0.75	1.0	0.75	90.6	0.1	105.3	1.0	95.6	0.0	0.0
813	BOOR_100.037k	0.625	0.625	1.0	0.625	88.1	0.3	96.6	1.0	95.6	0.0	0.0
814	BOOR_100.050k	0.5	0.5	1.0	0.5	85.6	0.6	83.8	1.0	95.6	0.0	0.0
815	BOOR_100.062k	0.375	0.375	1.0	0.375	83.1	1.0	77.2	1.0	95.6	0.0	0.0
816	BOOR_100.075k	0.25	0.25	1.0	0.25	80.6	1.5	66.6	1.0	95.6	0.0	0.0
817	BOOR_100.087k	0.125	0.125	1.0	0.125	78.1	2.0	58.1	1.0	95.6	0.0	0.0
818	BOOR_100.100k	0.0	0.0	1.0	0.0	75.6	2.5	51.6	1.0	95.6	0.0	0.0
819	YOOC_100.012k	0.875	0.875	1.0	0.875	94.1	0.0	113.3	1.0	95.6	0.0	0.0
820	YOOC_100.025k	0.75	0.75	1.0	0.75	91.6	0.0	101.9	1.0	95.6	0.0	0.0
821	YOOC_100.037k	0.625	0.625	1.0	0.625	89.1	0.0	90.6	1.0	95.6	0.0	0.0
822	YOOC_100.050k	0.5	0.5	1.0	0.5	86.6	0.0	79.2	1.0	95.6	0.0	0.0
823	YOOC_100.062k	0.375	0.375	1.0	0.375	84.1	0.0	67.8	1.0	95.6	0.0	0.0
824	YOOC_100.075k	0.25	0.25	1.0	0.25	81.6	0.0	56.4	1.0	95.6	0.0	0.0
825	YOOC_100.087k	0.125	0.125	1.0	0.125	79.1	0.0	45.0	1.0	95.6	0.0	0.0
826	YOOC_100.100k	0.0	0.0	1.0	0.0	76.6	0.0	33.6	1.0	95.6	0.0	0.0
827	YOOC_100.012k	0.875	0.875	1.0	0.875	92.6	0.0	110.7	1.0	95.6	0.0	0.0
828	YOOC_100.025k	0.75	0.75	1.0	0.75	90.1	0.0	99.3	1.0	95.6	0.0	0.0
829	YOOC_100.037k	0.625	0.625	1.0	0.625	87.6	0.0	88.0	1.0	95.6	0.0	0.0
830	YOOC_100.050k	0.5	0.5	1.0	0.5	85.1	0.0	76.6	1.0	95.6	0.0	0.0
831	YOOC_100.062k	0.375	0.375	1.0	0.375	82.6	0.0	65.2	1.0	95.6	0.0	0.0
832	YOOC_100.075k	0.25	0.25	1.0	0.25	80.1	0.0	53.8	1.0	95.6	0.0	0.0
833	YOOC_100.087k	0.125	0.125	1.0	0.125	77.6	0.0	42.4	1.0	95.6	0.0	0.0
834	YOOC_100.100k	0.0	0.0	1.0	0.0	75.1	0.0	31.0	1.0	95.6	0.0	0.0
835	YOOC_100.012k	0.875	0.875	1.0	0.875	91.1	0.0	107.9	1.0	95.6	0.0	0.0
836	YOOC_100.025k	0.75	0.75	1.0	0.75	88.6	0.0	96.5	1.0	95.6	0.0	0.0
837	YOOC_100.037k	0.625	0.625	1.0	0.625	86.1	0.0	85.1	1.0	95.6	0.0	0.0
838	YOOC_100.050k	0.5	0.5	1.0	0.5	83.6	0.0	73.7	1.0	95.6	0.0	0.0
839	YOOC_100.062k	0.375	0.375	1.0	0.375	81.1	0.0	62.3	1.0	95.6	0.0	0.0
840	YOOC_100.075k	0.25	0.25	1.0	0.25	78.6	0.0	50.9	1.0	95.6	0.0	0.0
841	YOOC_100.087k	0.125	0.125	1.0	0.125	76.1	0.0	39.5	1.0	95.6	0.0	0.0
842	YOOC_100.100k	0.0	0.0	1.0	0.0	73.6	0.0	28.1	1.0	95.6	0.0	0.0
843	YOOC_100.012k	0.875	0.875	1.0	0.875	90.6	0.0	105.3	1.0	95.6	0.0	0.0
844	YOOC_100.025k	0.75	0.75	1.0	0.75	88.1	0.0	93.9	1.0	95.6	0.0	0.0
845	YOOC_100.037k	0.625	0.625	1.0	0.625	85.6	0.0	82.5	1.0	95.6	0.0	0.0
846	YOOC_100.050k	0.5	0.5	1.0	0.5	83.1	0.0	71.1	1.0	95.6	0.0	0.0
847	YOOC_100.062k	0.375	0.375	1.0	0.375	80.6	0.0	59.7	1.0	95.6	0.0	0.0
848	YOOC_100.075k	0.25	0.25	1.0	0.25	78.1	0.0	48.3	1.0	95.6	0.0	0.0
849	YOOC_100.087k	0.125	0.125	1.0	0.125	75.6	0.0	36.9	1.0	95.6	0.0	0.0
850	YOOC_100.100k	0.0	0.0	1.0	0.0	73.1	0.0	25.5	1.0	95.6	0.0	0.0
851	YOOC_100.012k	0.875	0.875	1.0	0.875	89.1	0.0	101.9	1.0	95.6	0.0	0.0
852	YOOC_100.025k	0.75	0.75	1.0	0.75	86.6	0.0	90.5	1.0	95.6	0.0	0.0
853	YOOC_100.037k	0.625	0.625	1.0	0.625	84.1	0.0	79.1	1.0	95.6	0.0	0.0
854	YOOC_100.050k	0.5	0.5	1.0	0.5	81.6	0.0	67.7	1.0	95.6	0.0	0.0
855	YOOC_100.062k	0.375	0.375	1.0	0.375	79.1	0.0	56.3	1.0	95.6	0.0	0.0
856	YOOC_100.075k	0.25	0.25	1.0	0.25	76.6	0.0	44.9	1.0	95.6	0.0	0.0
857	YOOC_100.087k	0.125	0.125	1.0	0.125	74.1	0.0	33.5	1.0	95.6	0.0	0.0
858	YOOC_100.100k	0.0	0.0	1.0	0.0	71.6	0.0	22.1	1.0	95.6	0.0	0.0
859	YOOC_100.012k	0.875	0.875	1.0	0.875	88.1	0.0	96.5	1.0	95.6	0.0	0.0
860	YOOC_100.025k	0.75	0.75	1.0	0.75	85.6	0.0	85.1	1.0	95.6	0.0	0.0
861	YOOC_100.037k	0.625	0.625	1.0	0.625	83.1	0.0	73.7	1.0	95.6	0.0	0.0
862	YOOC_100.050k	0.5	0.5	1.0	0.5	80.6	0.0	62.3	1.0	95.6	0.0	0.0
863	YOOC_100.062k	0.375	0.375	1.0	0.375	78.1	0.0	50.9	1.0	95.6	0.0	0.0
864	YOOC_100.075k	0.25	0.25	1.0	0.25	75.6	0.0	39.5	1.0	95.6	0.0	0.0
865	YOOC_100.087k	0.125	0.125	1.0	0.125	73.1	0.0	28.1	1.0	95.6	0.0	0.0
866	YOOC_100.100k	0.0	0.0	1.0	0.0	70.6	0.0	16.7	1.0	95.6	0.0	0.0
867	YOOC_100.012k	0.875	0.875	1.0	0.875	87.1	0.0	90.5	1.0	95.6	0.0	0.0
868	YOOC_100.025k	0.75	0.75	1.0	0.75	84.6	0.0	79.1	1.0	95.6	0.0	0.0
869	YOOC_100.037k	0.625	0.625	1.0	0.625	82.1	0.0	67.7	1.0	95.6	0.0	0.0
870	YOOC_100.050k	0.5	0.5	1.0	0.5	79.6	0.0	56.3	1.0	95.6	0.0	0.0
871	YOOC_100.062k	0.375	0.375	1.0	0.375	77.1	0.0	44.9	1.0	95.6	0.0	0.0
872	YOOC_100.075k	0.25	0.25	1.0	0.25	74.6	0.0	33.5	1.0	95.6	0.0	0.0
873	YOOC_100.087k	0.125	0.125	1.0	0.125	72.1	0.0	22.1	1.0	95.6	0.0	0.0
874	YOOC_100.100k	0.0	0.0	1.0	0.0	69.6	0.0	10.7	1.0	95.6	0.0	0.0
875	YOOC_100.012k	0.875	0.875	1.0	0.875	86.1	0.0	89.1	1.0	95.6	0.0	0.0
876	YOOC_100.025k	0.75	0.75	1.0	0.75	83.6	0.0	77.7	1.0	95.6	0.0	0.0
877	YOOC_100.037k	0.625	0.625	1.0	0.625	81.1	0.0	66.3	1.0	95.6	0.0	0.0
878	YOOC_100.050k	0.5	0.5	1.0	0.5	78.6	0.0	54.9	1.0	95.6	0.0	0.0
879	YOOC_100.062k	0.375	0.375	1.0	0.375	76.1	0.0	43.5	1.0	95.6	0.0	0.0
880	YOOC_100.075k	0.25	0.25	1.0	0.25	73.6	0.0	32.1	1.0	95.6	0.0	0.0
881	YOOC_100.087k	0.125	0.125	1.0	0.125	71.1	0.0	20.7	1.0	95.6	0.0	0.0
882	YOOC_100.100k	0.0	0.0	1.0	0.0	68.6	0.0	9.3	1.0	95.6	0.0	0.0
883	YOOC_100.012k	0.875	0.875	1.0	0.875	85.1	0.0	83.6	1.0	95.6	0.0	0.0
884	YOOC_100.025k	0.75	0.75	1.0	0.75	82.6	0.0	72.2	1.0	95.6	0.0	0.0
885	YOOC_100.037k	0.625	0.625	1.0	0.625	80.1	0.0	60.8	1.0	95.6	0.0	0.0
886	YOOC_100.050k	0.5	0.5	1.0	0.5	77.6	0.0	49.4	1.0	95.6	0.0	0.0
887	YOOC_100.062k	0.375	0.375	1.0	0.375	75.1	0.0	38.0	1.0	95.6	0.0	0.0
888	YOOC_100.075k	0.25	0.25	1.0	0.25	72.6	0.0	26.6	1.0	95.6	0.0	0.0
889	YOOC_100.087k	0.125	0.125	1.0	0.125	70.1	0.0	15.2	1.0	95.6	0.0	0.0
890	YOOC_100.100k	0.0	0.0	1.0	0.0	67.6	0.0	3.8	1.0	95.6	0.0	0.0

delta E\* = 12.1

input: rgb/cmyk -> rgbe  
 output: overføring til cmy0e

QN180-7N\_30/33-F  
 TUB-prøveplanse QN18; farbetoneplan: H\*e=R50Ye  
 farger og fargeavstander, ΔE\*  
 5-0132931-F0







http://130.149.60.45/~farbmetrik/QN18/QN18L0NP.PDF /.PS; overføring output  
 N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 33/33

n	HHC*Fe	rgb*Fe	iet*Fe	hsa*Fe	rgb*Fe	LabCIP*Fe	hsa*Fe	LabCIP*Fe	DF*Fe	rgb*Me	hsa*Me	LabCIP*Me	rgb*Me	hsa*Me	LabCIP*Me
1053	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866
1054	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933
1055	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1056	NW_006e	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066
1057	NW_013e	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133
1058	NW_020e	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1059	NW_026e	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266
1060	NW_033e	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333
1061	NW_040e	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
1062	NW_046e	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466
1063	NW_053e	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533
1064	NW_059e	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599
1065	NW_066e	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666
1066	NW_073e	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734
1067	NW_080e	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
1068	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866
1069	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933
1070	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1071	NW_006e	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066
1072	NW_013e	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133
1073	NW_020e	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1074	NW_026e	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266
1075	NW_033e	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333
1076	NW_040e	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
1077	NW_046e	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466
1078	NW_053e	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533
1079	NW_059e	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.599

input: rgb/cmyk -> rgb  
 output: overføring til cmy0e