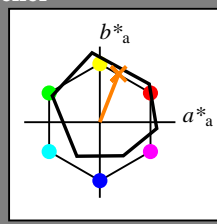


Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 68/360 = 0.19$

$H^*_- = R50Y_-$

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 _{-,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):

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

$HIC^*_{-,Ma}$: R50Y_100_100_

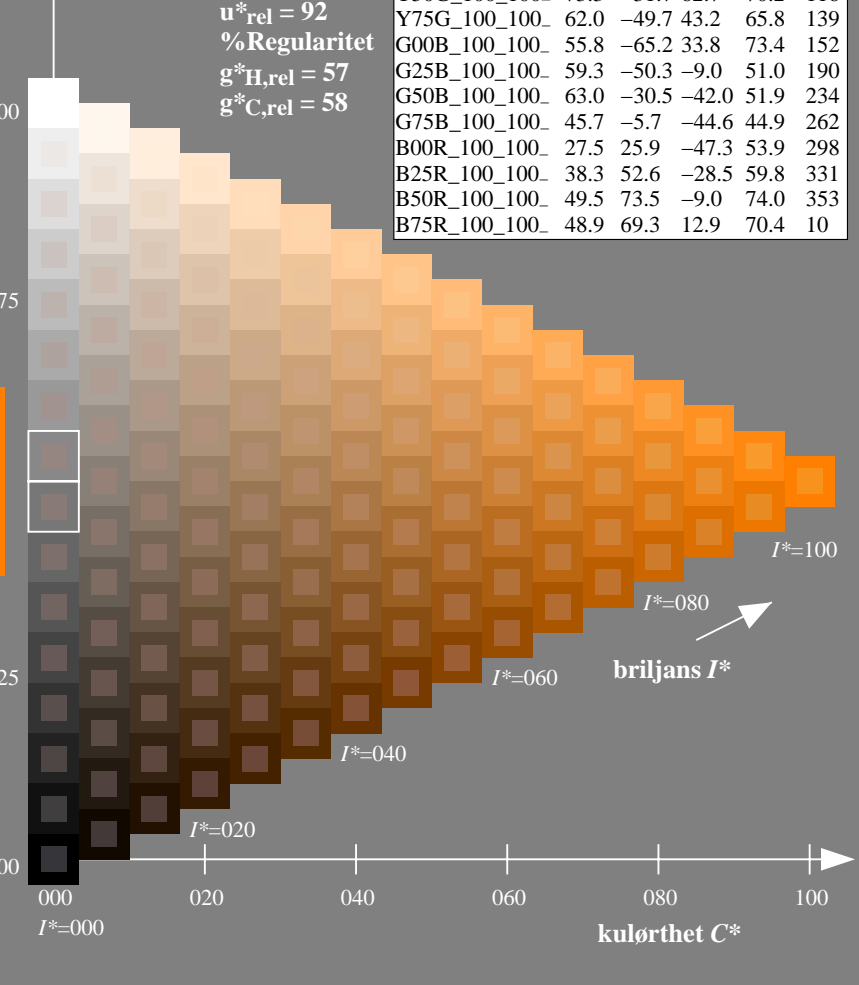
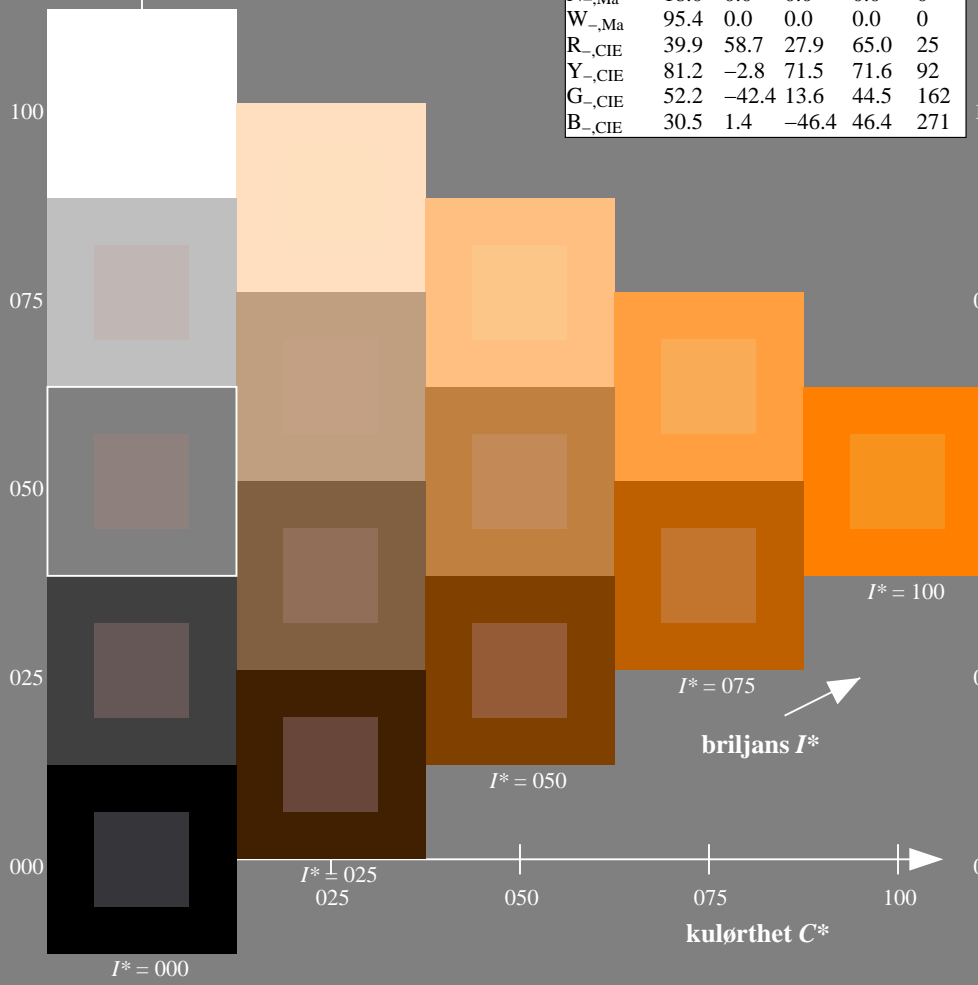
$rgbic^*_{-,Ma}$:

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



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

se liggende filer: <http://130.149.60.45/~farbmetrik/QN14/QN14.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-QN14/QN14LOFP.PDF /.PS
anvendelse for måling av offsettrykk output

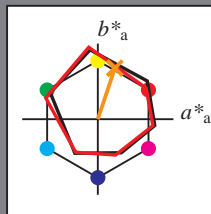
TUB-material: code=rh4ta

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 71/360 = 0.19$

$H^*_d = R50Y_d$

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

HIC^*_d
 fargetonetekst for fargene på denne siden:
 $H^*_d = R50Y_d$
 trekantslyshet T^*



ORS20a; adapterte (a) CIELAB data					
navn	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
R _{d, Ma}	47.3	63.8	41.2	76.0	32
Y _{d, Ma}	88.3	-11.9	95.1	95.8	97
G _{d, Ma}	51.9	-68.8	28.1	74.3	157
C _{d, Ma}	58.3	-29.2	-43.7	52.6	236
B _{d, Ma}	25.3	23.5	-47.3	52.8	296
M _{d, Ma}	48.2	72.8	-8.5	73.3	353
N _{d, Ma}	17.7	0.0	0.0	0.0	0
W _{d, Ma}	95.4	0.0	0.0	0.0	0
R _{d, CIE}	39.9	58.7	27.9	65.0	25
Y _{d, CIE}	81.2	-2.8	71.5	71.6	92
G _{d, CIE}	52.2	-42.4	13.6	44.5	162
B _{d, CIE}	30.5	1.4	-46.4	46.4	271

Data for maksimalfarge (Ma):

$LabCh^*_{d, Ma}$: 67 22 67 71 71

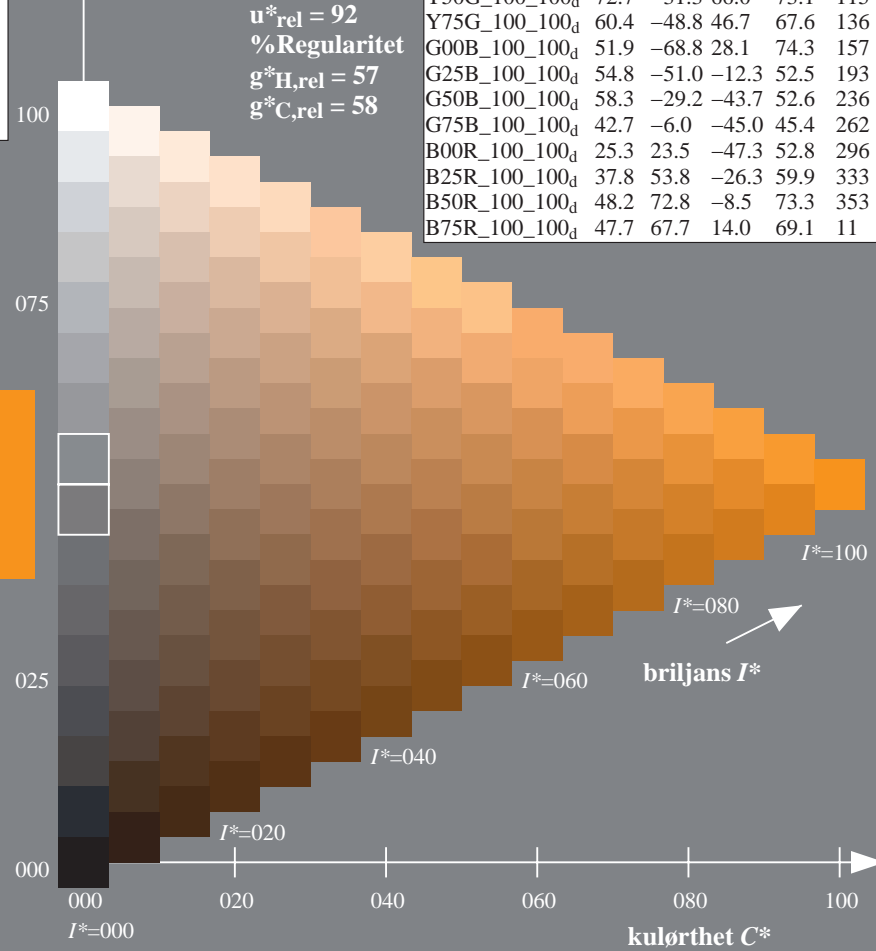
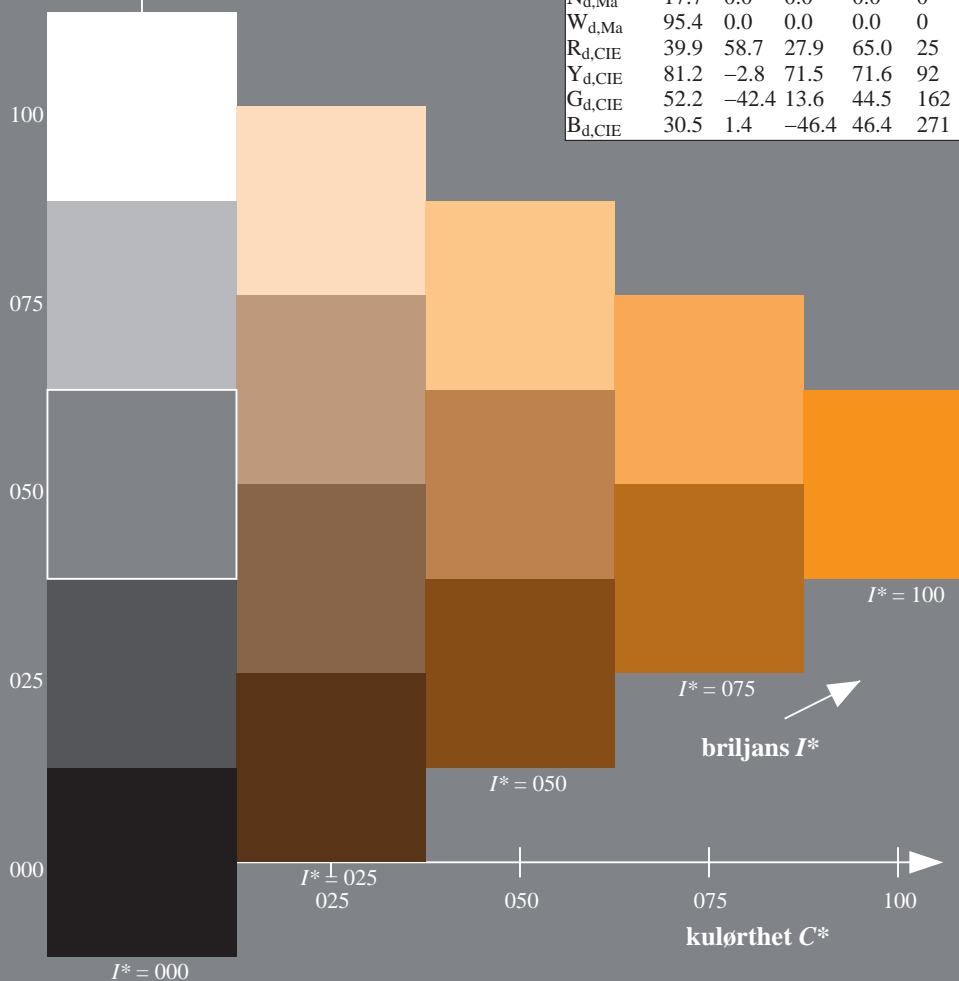
$HIC^*_{d, Ma}$: R50Y_100_100_d

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

1.0 0.5 0.0 1.0 1.0

trekantslyshet T^*

ORS20a; adapterte (a) CIELAB data					
H^*_d	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
R00Y_100_100 _d	47.3	63.8	41.2	76.0	32
R25Y_100_100 _d	55.3	45.8	52.2	69.5	48
R50Y_100_100 _d	67.2	22.6	67.6	71.2	71
R75Y_100_100 _d	79.9	1.0	83.9	83.9	89
Y00G_100_100 _d	88.3	-11.9	95.1	95.8	97
Y25G_100_100 _d	83.3	-19.2	83.7	85.9	102
Y50G_100_100 _d	72.7	-31.3	66.0	73.1	115
Y75G_100_100 _d	60.4	-48.8	46.7	67.6	136
G00B_100_100 _d	51.9	-68.8	28.1	74.3	157
G25B_100_100 _d	54.8	-51.0	-12.3	52.5	193
G50B_100_100 _d	58.3	-29.2	-43.7	52.6	236
G75B_100_100 _d	42.7	-6.0	-45.0	45.4	262
B00R_100_100 _d	25.3	23.5	-47.3	52.8	296
B25R_100_100 _d	37.8	53.8	-26.3	59.9	333
B50R_100_100 _d	48.2	72.8	-8.5	73.3	353
B75R_100_100 _d	47.7	67.7	14.0	69.1	11



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

se lignende filer: <http://130.149.60.45/~farbmetrik/QN14/QN14.HTM>
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-QN14/QN14LOFP.PDF /.PS
 anvendelse for måling av offsettrykk output, separasjon cmykn6* (CMYK)

TUB-material: code=rh4ta

Input og output: Offset-Reflektiv-System ORS18a for relativt CIELAB fargetone $H^*_{ab,rel} = h_{ab}/360 = 71/360 = 0,19$
Data for ethvert apparat (d) eller elementærfarge (e):
 HIC^*_d
fargetonetekst for fargene på denne siden:
 $H^*_d = R50Y_d$
trekantslyshet T^*

$H^*_d = R50Y_d$

Data for maksimalfarge (Ma):

$LabCh^*_{d,Ma}$: 67 22 67 71 71

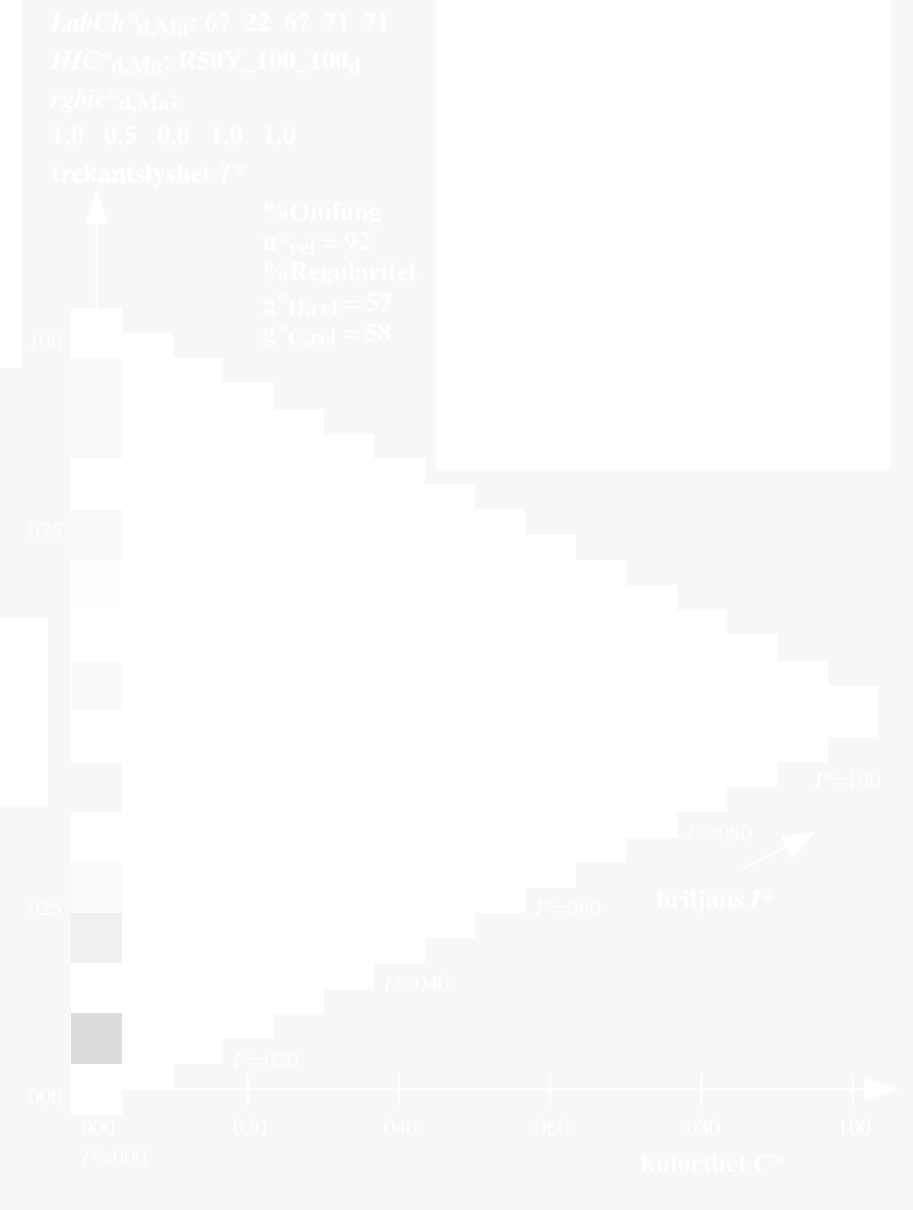
$HIC^*_{d,Ma}$: R50Y_100_100_d

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

1.0 0.5 0.0 1.0 1.0

trekantslyshet T^*

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



se lignende filer: <http://130.149.60.45/~farbmetrik/QN14/QN14.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

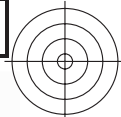
TUB registrering: 20150701-QN14/QN14L0FP.PDF /.PS TUB-material: code=rh4ta
anvendelse for måling av offsettrykk output, separasjon cmykn6* (CMYK)

5-103230-L0 QN140-72

TUB-prøveplansje QN14; farbetoneplan: $H^*_d=R50Y_d$
prøveplansje infølge DIN 33872, 3D=1, de=0, $cmyk^*$

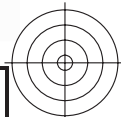
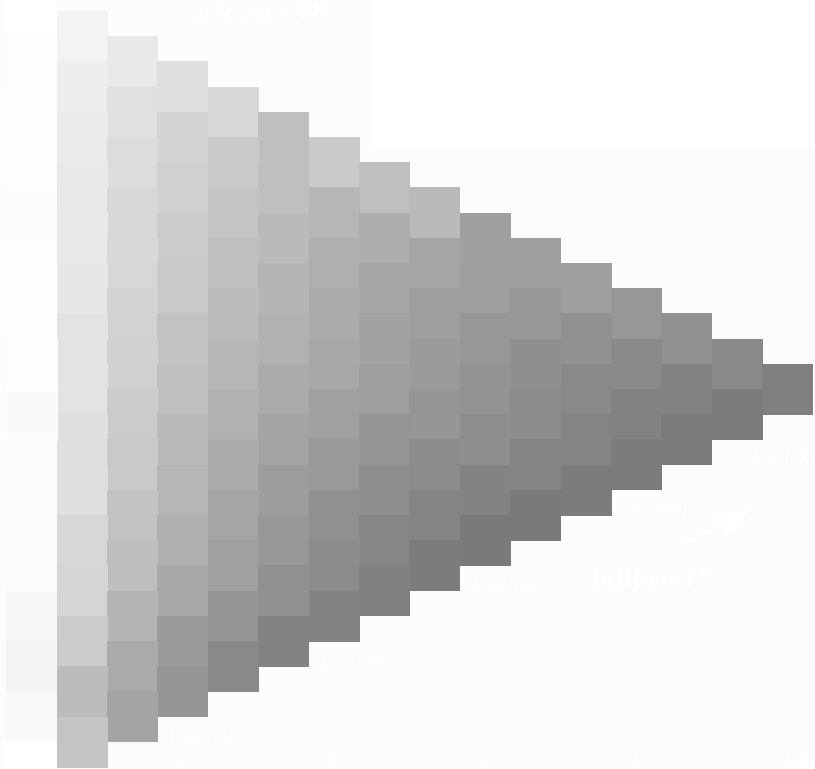
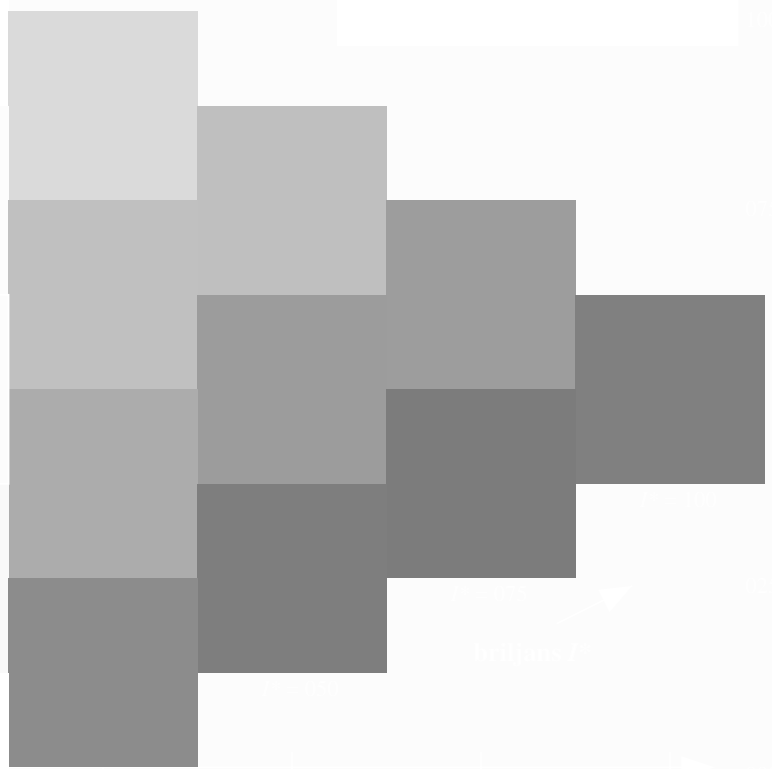
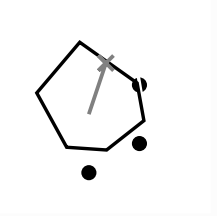
input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearisering til $cmyk^*_{dd}$

5-103230-F0



se lignende filer: <http://130.149.60.45/~farbmetrik/QN14/QN14L0FP.PDF>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-QN14/QN14L0FP.PDF /.PS TUB-material: code=rh4ta
anvendelse for måling av offsettrykk output, separasjon cmykn6* (CMYK)



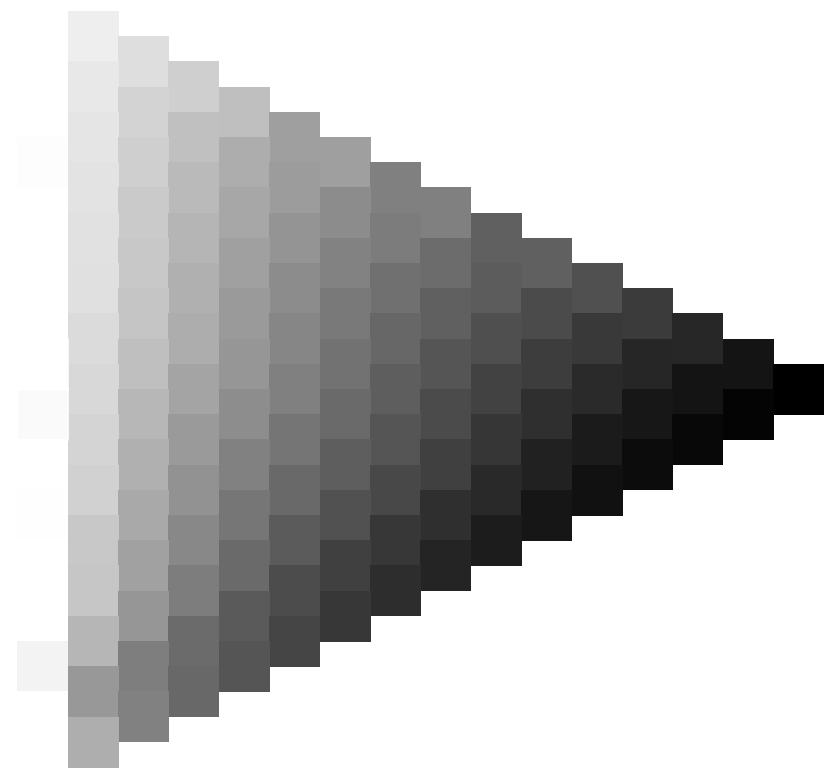
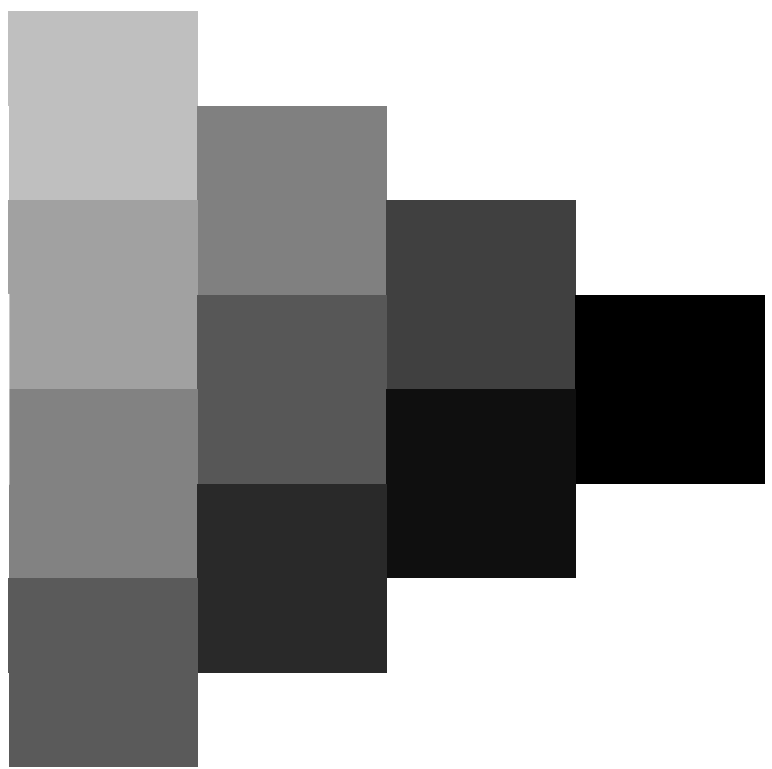
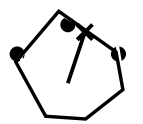
5-103330-L0 QN140-72

TUB-prøveplansje QN14; farbetoneplan: $H^*_d=R50Y_d$
prøveplansje infølge DIN 33872, 3D=1, $de=0$, cmyk*

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

5-103330-F0





5-103430-L0 QN140-72

TUB-prøveplansje QN14; farbetoneplan: $H^*_d=R50Y_d$
prøveplansje infølge DIN 33872, 3D=1, $de=0$, $cmyk^*$

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

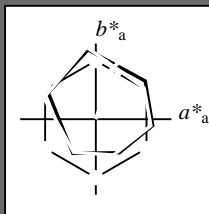
5-103430-F0

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 71/360 = 0.19$

$H^*_d = R50Y_d$

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

HIC^*_d
 fargetonetekst for fargene på denne siden:
 $H^*_d = R50Y_d$
 trekantslyshet T^*



ORS20a; adapterte (a) CIELAB data					
navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	47.3	63.8	41.2	76.0	32
Y _{d,Ma}	88.3	-11.9	95.1	95.8	97
G _{d,Ma}	51.9	-68.8	28.1	74.3	157
C _{d,Ma}	58.3	-29.2	-43.7	52.6	236
B _{d,Ma}	25.3	23.5	-47.3	52.8	296
M _{d,Ma}	48.2	72.8	-8.5	73.3	353
N _{d,Ma}	17.7	0.0	0.0	0.0	0
W _{d,Ma}	95.4	0.0	0.0	0.0	0
R _{d,CIE}	39.9	58.7	27.9	65.0	25
Y _{d,CIE}	81.2	-2.8	71.5	71.6	92
G _{d,CIE}	52.2	-42.4	13.6	44.5	162
B _{d,CIE}	30.5	1.4	-46.4	46.4	271

Data for maksimalfarge (Ma):

$LabCh^*_{d,Ma}$: 67 22 67 71 71

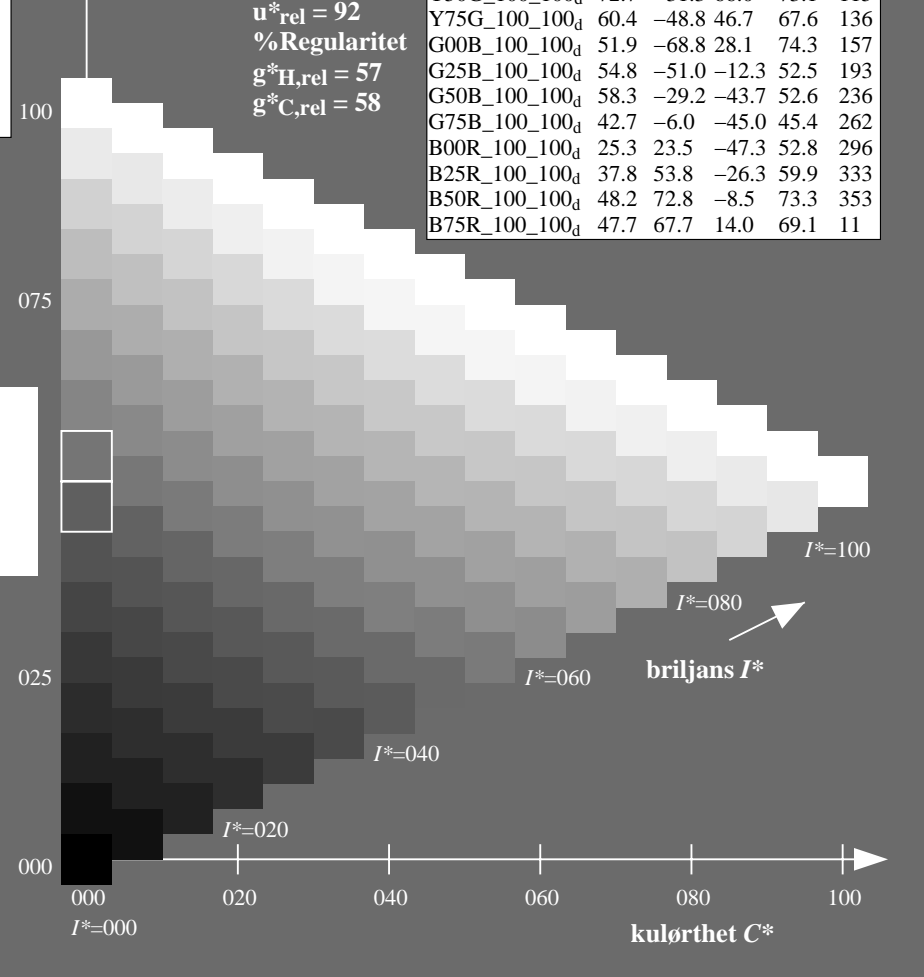
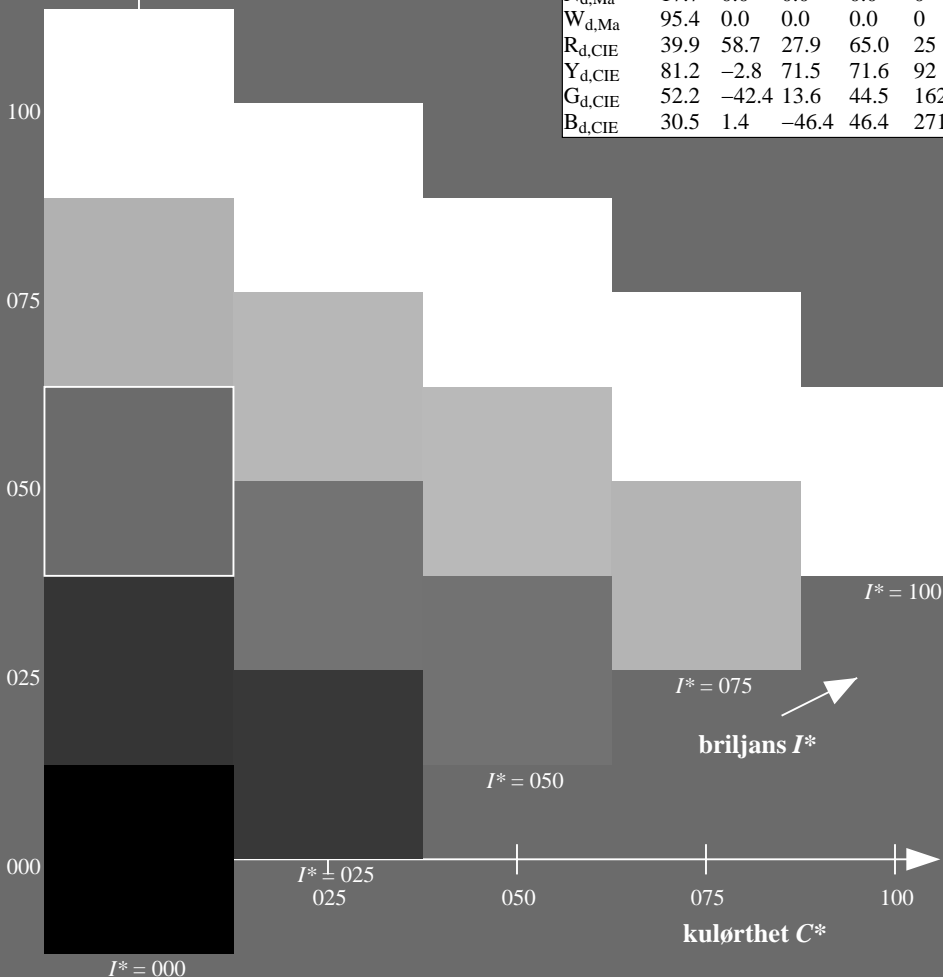
$HIC^*_{d,Ma}$: R50Y_100_100d

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

1.0 0.5 0.0 1.0 1.0

trekantslyshet T^*

ORS20a; adapterte (a) CIELAB data					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100d	47.3	63.8	41.2	76.0	32
R25Y_100_100d	55.3	45.8	52.2	69.5	48
R50Y_100_100d	67.2	22.6	67.6	71.2	71
R75Y_100_100d	79.9	1.0	83.9	83.9	89
Y00G_100_100d	88.3	-11.9	95.1	95.8	97
Y25G_100_100d	83.3	-19.2	83.7	85.9	102
Y50G_100_100d	72.7	-31.3	66.0	73.1	115
Y75G_100_100d	60.4	-48.8	46.7	67.6	136
G00B_100_100d	51.9	-68.8	28.1	74.3	157
G25B_100_100d	54.8	-51.0	-12.3	52.5	193
G50B_100_100d	58.3	-29.2	-43.7	52.6	236
G75B_100_100d	42.7	-6.0	-45.0	45.4	262
B00R_100_100d	25.3	23.5	-47.3	52.8	296
B25R_100_100d	37.8	53.8	-26.3	59.9	333
B50R_100_100d	48.2	72.8	-8.5	73.3	353
B75R_100_100d	47.7	67.7	14.0	69.1	11



se liggende filer: <http://130.149.60.45/~farbmetrik/QN14/QN14.HTM>
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

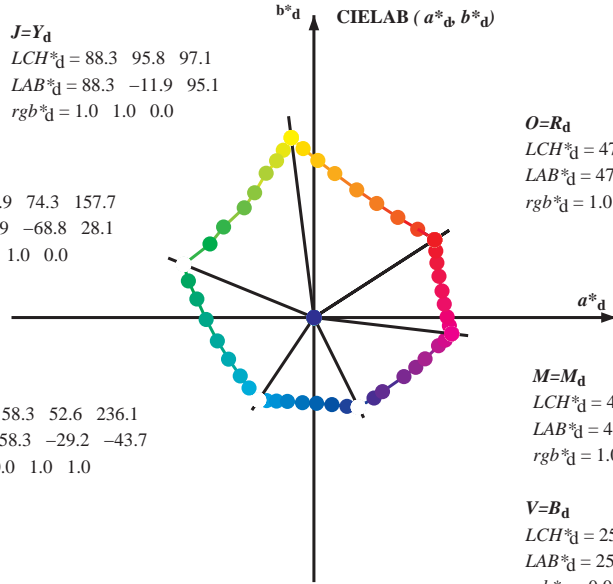
TUB registrering: 20150701-QN14/QN14LOFP.PDF /.PS
 anvendelse for måling av offsettrykk output, separasjon cmyk* (CMYK)
 TUB-material: code=rh4ta

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy⁶*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBM_d; h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; seks fargetonevinkler til elementærfargene RYGBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

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

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

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



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

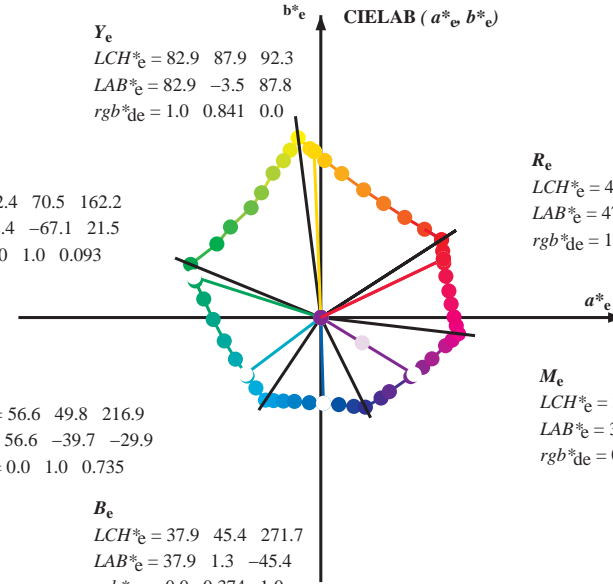
M=M_d
 LCH*_d = 48.2 73.3 353.3
 LAB*_d = 48.2 72.8 -8.5
 rgb*_d = 1.0 0.0 1.0

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

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

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

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



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

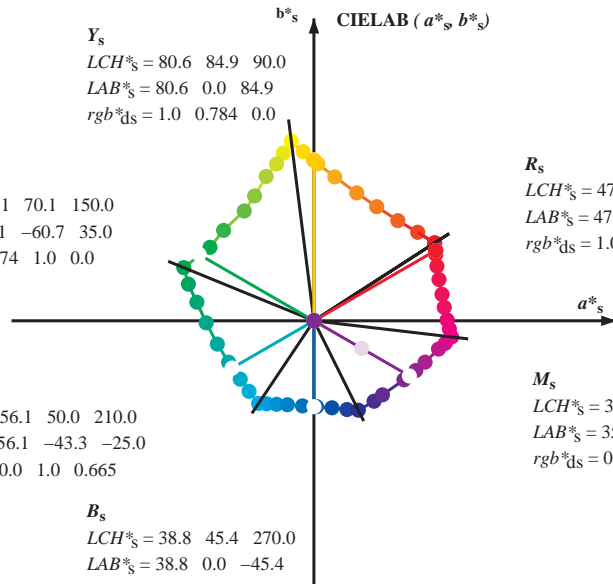
M_e
 LCH*_e = 34.8 57.7 328.6
 LAB*_e = 34.8 49.2 -30.0
 rgb*_{de} = 0.407 0.0 1.0

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

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

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

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



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

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

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

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

rgb*_d LCH*_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,s} = 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,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)

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

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

h_{ab,d}

rgb*_d

se liggende filer: http://130.149.60.45/~farbmetrik/QN14/QN14.HTM
 teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN14/QN14LOFP.PDF /.PS
 anvendelse for måling av offsettrykk output, separasjon cmy⁶* (CMYK)
 TUB-material: code=rh4ta

Data til maksimumsfanger M in fargemetrisk system Offset standard print; separation cmyrn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBM_d; h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; seks fargetonevinkler til elementærfargene RYGBM_c; h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* ddx361M	LAB* ddx361M (x=LabCh)	rgb* dsx361M	LAB* dsx361M (x=LabCh)	rgb* dex361M	LAB* dex361M	rgb ^a _{dd}	rgb ^a _{ds}	rgb ^a _{de}		
32.8	30.0	25.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0		
40.4	37.5	33.8	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4	1.0	0.007	0.0		
50.0	45.0	42.1	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	1.0	0.148	0.0		
61.1	52.5	50.5	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1	1.0	0.25	0.0		
71.4	60.0	58.8	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	1.0	0.35	0.0		
81.7	67.5	67.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7	1.0	0.442	0.0		
88.5	75.0	75.6	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	1.0	0.55	0.0		
93.6	82.5	83.9	1.0	0.875	0.0	84.2	-5.7	89.4	89.6	93.6	1.0	0.655	0.0		
97.1	90.0	92.3	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1	1.0	0.842	0.0		
100.3	97.5	101.0	0.875	1.0	0.0	85.8	-16.2	88.6	90.0	100.3	0.875	1.0	0.0		
103.3	105.0	109.7	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103.3	0.75	1.0	0.0		
108.3	112.5	118.5	0.625	1.0	0.0	77.0	-25.2	76.3	80.4	108.3	0.625	1.0	0.0		
115.3	120.0	127.2	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115.3	0.5	1.0	0.0		
122.4	127.5	136.0	0.375	1.0	0.0	68.9	-36.9	58.1	68.8	122.4	0.375	1.0	0.0		
134.9	135.0	144.7	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134.9	0.25	1.0	0.0		
144.6	142.5	153.4	0.125	1.0	0.0	57.4	-54.9	38.9	67.3	144.6	0.125	1.0	0.0		
157.7	150.0	162.2	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157.7	0.0	1.0	0.0		
163.7	157.5	169.0	0.0	1.0	0.125	52.5	-66.4	19.3	69.1	163.7	0.0	1.0	0.007	0.0	
170.9	165.0	175.9	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170.9	0.0	1.0	0.148	0.0	
181.0	172.5	182.7	0.0	1.0	0.375	54.1	-56.9	-1.0	56.9	181.0	0.0	1.0	0.25	0.0	
193.5	180.0	189.6	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193.5	0.0	1.0	0.35	0.0	
205.9	187.5	196.4	0.0	1.0	0.625	55.8	-45.1	-21.9	50.1	205.9	0.0	1.0	0.442	0.0	
218.4	195.0	203.2	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218.4	0.0	1.0	0.55	0.0	
227.3	202.5	210.1	0.0	1.0	0.875	57.5	-34.3	-37.2	50.6	227.3	0.0	1.0	0.655	0.0	
236.1	210.0	216.9	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236.1	0.0	1.0	0.842	0.0	
240.3	217.5	223.8	0.0	0.875	1.0	55.2	-25.0	-43.9	50.5	240.3	0.0	0.875	1.0	0.0	
245.8	225.0	230.6	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245.8	0.0	0.75	1.0	0.0	
252.5	232.5	237.5	0.0	0.625	1.0	47.7	-13.9	-44.4	46.5	252.5	0.0	0.625	1.0	0.0	
262.3	240.0	244.3	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262.3	0.0	0.5	1.0	0.0	
271.7	247.5	251.2	0.0	0.375	1.0	37.9	1.3	-45.4	45.4	271.7	0.0	0.375	1.0	0.0	
281.6	255.0	258.0	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281.6	0.0	0.25	1.0	0.0	
290.3	262.5	264.8	0.0	0.125	1.0	28.6	17.4	-46.9	50.1	290.3	0.0	0.125	1.0	0.0	
296.4	270.0	271.7	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296.4	0.0	0.0	1.0	0.0	
306.7	277.5	278.8	0.125	0.0	1.0	29.3	31.8	-42.6	53.1	306.7	0.125	0.0	1.0	0.007	0.0
312.7	285.0	285.9	0.25	0.0	1.0	31.5	36.2	-39.2	53.4	312.7	0.25	0.0	1.0	0.148	0.0
326.7	292.5	293.0	0.375	0.0	1.0	33.8	47.6	-31.2	56.9	326.7	0.375	0.0	1.0	0.25	0.0
333.9	300.0	300.1	0.5	0.0	1.0	37.8	53.8	-26.3	59.9	333.9	0.5	0.0	1.0	0.35	0.0
339.6	307.5	307.2	0.625	0.0	1.0	40.9	58.8	-21.8	62.7	339.6	0.625	0.0	1.0	0.442	0.0
347.2	315.0	314.3	0.75	0.0	1.0	43.1	65.9	-14.9	67.6	347.2	0.75	0.0	1.0	0.55	0.0
350.2	322.5	321.4	0.875	0.0	1.0	45.9	69.4	-11.9	70.5	350.2	0.875	0.0	1.0	0.655	0.0
353.3	330.0	328.6	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3	1.0	0.0	1.0	0.842	0.0
356.5	337.5	335.7	1.0	0.0	0.875	48.2	71.6	-4.3	71.7	356.5	1.0	0.0	0.875	1.0	0.0
360.3	345.0	342.8	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360.3	1.0	0.0	0.75	1.0	0.0
365.8	352.5	349.9	1.0	0.0	0.625	48.0	68.9	7.1	69.3	365.8	1.0	0.0	0.625	1.0	0.0
371.6	360.0	357.0	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371.6	1.0	0.0	0.5	1.0	0.0
378.2	367.5	364.1	1.0	0.0	0.375	47.7	66.1	21.8	69.6	378.2	1.0	0.0	0.375	1.0	0.0
383.9	375.0	371.2	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383.9	1.0	0.0	0.25	1.0	0.0
388.6	382.5	378.3	1.0	0.0	0.125	47.4	64.4	35.1	73.4	388.6	1.0	0.0	0.125	1.0	0.0
392.8	390.0	385.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	392.8	1.0	0.0	0.0	1.0	0.0

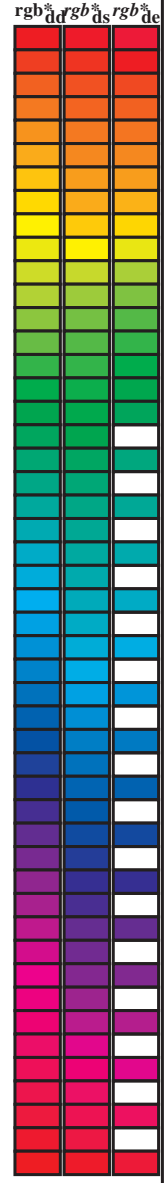


se liggende filer: <http://130.149.60.45/~farbmetrik/QN14/QN14LOFP.PDF> / .PS
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-QN14/QN14LOFP.PDF /.PS
anvendelse for måling av offsettrykk output, separasjon cmyrn6* (CMYK)
TUB-material: code=rh4ta

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy*6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBM_d; h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; seks fargetonevinkler til elementærfargene RYGBM_c; h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd64M	LAB* dd64M (x=LabCh)	32.8	97.2	157.8	236.2	296.4	353.3	rgb* dex361M	LAB* dex361M	25.5	92.3	162.2	217.0	271.7	328.6		
32.8	30.0	25.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25		
40.4	37.5	33.8	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4	1.0	0.007	0.0	47.6	63.4	41.6	75.8	33		
50.0	45.0	42.1	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	1.0	0.148	0.0	52.1	53.0	48.1	71.6	42		
61.1	52.5	50.5	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1	1.0	0.25	0.0	56.0	44.5	53.0	69.2	49		
71.4	60.0	58.8	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	1.0	0.35	0.0	60.3	35.6	59.0	69.0	58		
81.7	67.5	67.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7	1.0	0.442	0.0	64.5	27.8	64.5	70.2	66		
88.5	75.0	75.6	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	1.0	0.55	0.0	69.8	18.3	71.3	73.6	75		
93.6	82.5	83.9	1.0	0.875	0.0	84.2	-5.7	89.4	89.6	93.6	1.0	0.655	0.0	75.0	9.0	77.9	78.5	83		
97.1	90.0	92.3	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1	1.0	0.842	0.0	83.0	-3.4	87.8	87.9	92		
100.3	97.5	101.0	0.875	1.0	0.0	85.8	-16.2	88.6	90.0	100.3	1.0	0.871	1.0	0.0	85.8	-16.2	88.4	89.9	100	
103.3	105.0	109.7	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103.3	1.0	0.599	1.0	0.0	76.2	-26.6	74.3	78.9	109	
108.3	112.5	118.5	0.625	1.0	0.0	77.0	-25.2	76.3	80.4	108.3	1.0	0.455	1.0	0.0	71.4	-33.4	63.2	71.6	117	
115.3	120.0	127.2	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115.3	1.0	0.327	1.0	0.0	65.8	-41.3	54.4	68.4	127	
122.4	127.5	136.0	0.375	1.0	0.0	68.9	-36.9	58.1	68.8	122.4	1.0	0.244	1.0	0.0	60.7	-48.1	47.5	67.6	135	
134.9	135.0	144.7	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134.9	1.0	0.124	1.0	0.0	57.4	-54.9	38.9	67.4	144	
144.6	142.5	153.4	0.125	1.0	0.0	57.4	-54.9	38.9	67.3	144.6	1.0	0.047	1.0	0.0	54.0	-63.8	32.7	71.7	152	
157.7	150.0	162.2	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157.7	1.0	0.0	0.093	52.4	-67.0	21.5	70.5	162		
163.7	157.5	169.0	0.0	1.0	0.125	52.5	-66.4	19.3	69.1	163.7	1.0	0.0	0.209	53.1	-63.5	12.8	64.9	168		
170.9	165.0	175.9	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170.9	1.0	0.0	0.311	53.7	-59.7	4.3	59.9	175		
181.0	172.5	182.7	0.0	1.0	0.375	54.1	-56.9	-1.0	56.9	181.0	1.0	0.0	0.387	54.2	-56.4	-2.2	56.5	182		
193.5	180.0	189.6	0.0	1.0	0.5	54.8	-51.0	-12.3	52.5	193.5	1.0	0.0	0.46	54.6	-53.1	-8.9	54.0	189		
205.9	187.5	196.4	0.0	1.0	0.625	55.8	-45.1	-21.9	50.1	205.9	1.0	0.0	0.524	55.0	-50.0	-14.3	52.1	195		
218.4	195.0	203.2	0.0	1.0	0.75	56.7	-38.9	-30.9	49.7	218.4	1.0	0.0	0.598	55.6	-46.5	-19.9	50.7	203		
227.3	202.5	210.1	0.0	1.0	0.875	57.5	-34.3	-37.2	50.6	227.3	1.0	0.0	0.662	56.1	-43.4	-24.7	50.1	209		
236.1	210.0	216.9	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236.1	1.0	0.0	0.736	56.7	-39.7	-29.9	49.8	216		
240.3	217.5	223.8	0.0	0.875	1.0	55.2	-25.0	-43.9	50.5	240.3	1.0	0.0	0.819	57.2	-36.4	-34.4	50.3	223		
245.8	225.0	230.6	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245.8	1.0	0.0	0.922	57.9	-32.5	-39.7	51.4	230		
252.5	232.5	237.5	0.0	0.625	1.0	47.7	-13.9	-44.4	46.5	252.5	1.0	0.0	0.974	1.0	57.7	-28.3	-43.7	52.2	237	
262.3	240.0	244.3	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262.3	1.0	0.0	0.785	1.0	52.7	-21.1	-44.1	49.0	244	
271.7	247.5	251.2	0.0	0.375	1.0	37.9	1.3	-45.4	45.4	271.7	1.0	0.0	0.659	1.0	48.9	-15.4	-44.3	47.1	250	
281.6	255.0	258.0	0.0	0.25	1.0	33.3	9.4	-46.0	47.0	281.6	1.0	0.0	0.555	1.0	45.0	-9.4	-44.8	45.9	258	
290.3	262.5	264.8	0.0	0.125	1.0	28.6	17.4	-46.9	50.1	290.3	1.0	0.0	0.472	1.0	41.7	-4.3	-45.1	45.4	264	
296.4	270.0	271.7	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296.4	1.0	0.0	0.375	1.0	37.9	1.4	-45.3	45.5	271	
306.7	277.5	278.8	0.125	0.0	1.0	29.3	31.8	-42.6	53.1	306.7	1.0	0.0	0.291	1.0	34.9	6.8	-45.9	46.5	278	
312.7	285.0	285.9	0.25	0.0	1.0	31.5	36.2	-39.2	53.4	312.7	1.0	0.0	0.188	1.0	31.0	13.3	-46.6	48.5	285	
326.7	292.5	293.0	0.375	0.0	1.0	33.8	47.6	-31.2	56.9	326.7	1.0	0.0	0.079	1.0	27.4	19.6	-47.1	51.1	292	
333.9	300.0	300.1	0.5	0.0	1.0	37.8	53.8	-26.3	59.9	333.9	1.0	0.046	0.0	1.0	26.8	26.6	-45.7	53.0	300	
339.6	307.5	307.2	0.625	0.0	1.0	40.9	58.8	-21.8	62.7	339.6	1.0	0.0	0.126	0.0	1.0	29.4	31.9	-42.5	53.2	306
347.2	315.0	314.3	0.75	0.0	1.0	43.1	65.9	-14.9	67.6	347.2	1.0	0.265	0.0	1.0	31.8	37.7	-38.4	53.8	314	
350.2	322.5	321.4	0.875	0.0	1.0	45.9	69.4	-11.9	70.5	350.2	1.0	0.324	0.0	1.0	32.9	43.2	-34.8	55.5	321	
353.3	330.0	328.6	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3	1.0	0.407	0.0	1.0	34.9	49.3	-30.0	57.7	328	
356.5	337.5	335.7	1.0	0.0	0.875	48.2	71.6	-4.3	71.7	356.5	1.0	0.529	0.0	1.0	38.6	55.0	-25.3	60.6	335	
360.3	345.0	342.8	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360.3	1.0	0.678	0.0	1.0	41.9	61.9	-19.0	64.8	342	
365.8	352.5	349.9	1.0	0.0	0.625	48.0	68.9	7.1	69.3	365.8	1.0	0.842	0.0	1.0	45.2	68.6	-12.7	69.8	349	
371.6	360.0	357.0	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371.6	1.0	0.949	0.0	1.0	47.3	71.5	-9.9	72.2	352	
378.2	367.5	364.1	1.0	0.0	0.375	47.7	66.1	21.8	69.6	378.2	1.0	1.0	0.0	0.765	48.2	70.6	-0.1	70.6	359	
383.9	375.0	371.2	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383.9	1.0	1.0	0.0	0.563	47.9	68.4	10.6	69.2	368	
388.6	382.5	378.3	1.0	0.0	0.125	47.4	64.4	35.1	73.4	388.6	1.0	1.0	0.0	0.408	47.8	66.7	19.8	69.6	376	
392.8	390.0	385.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	392.8	1.0	1.0	0.0	0.209	47.6	64.9	30.9	71.9	385	



se liggende filer: <http://130.149.60.45/~farbmetrik/QN14/QN14.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-QN14/QN14L0FP.PDF /.PS
anvendelse for måling av offsettrykk output, separasjon cmy*6* (CMYK)
TUB-material: code=rh4ta

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM_d; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCBM_d; h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; seks fargetonevinkler til elementærfargene RYGCBM_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	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	R _c	rgb* dd361Mi	rgb* dd	rgb* ds	rgb* de
32	30	25	1.0 0.0 0.0	47.3 63.8 41.2 76.0 32		1.0 0.0 0.0	0.084 47.4 64.3 37.1 74.3 30		1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0		1.0 0.0 0.0			
33	31	26	1.0 0.016 0.0	47.8 62.7 42.0 75.4 33		1.0 0.0 0.0	0.054 47.4 64.2 38.6 74.9 31		1.0 0.017 0.0	1.0 0.0 0.18	47.6 64.8 32.4 72.5 26		1.0 0.017 0.0			
34	32	27	1.0 0.033 0.0	48.3 61.5 42.8 74.9 34		1.0 0.0 0.0	0.025 47.4 64.0 40.0 75.5 32		1.0 0.033 0.0	1.0 0.0 0.15	47.5 64.6 33.9 73.0 27		1.0 0.033 0.0			
35	33	28	1.0 0.05 0.0	48.9 60.3 43.6 74.4 35		1.0 0.003 0.0	47.5 63.7 41.3 75.9 33		1.0 0.05 0.0	1.0 0.0 0.119	47.5 64.4 35.5 73.6 28		1.0 0.05 0.0			
36	34	29	1.0 0.066 0.0	49.4 59.1 44.3 73.9 36		1.0 0.019 0.0	48.0 62.5 42.2 75.4 34		1.0 0.067 0.0	1.0 0.0 0.086	47.4 64.3 37.0 74.2 29		1.0 0.067 0.0			
37	35	31	1.0 0.083 0.0	49.9 57.9 45.1 73.4 37		1.0 0.036 0.0	48.5 61.4 43.0 74.9 35		1.0 0.083 0.0	1.0 0.0 0.053	47.4 64.2 38.6 74.9 31		1.0 0.083 0.0			
38	36	32	1.0 0.1 0.0	50.4 56.7 45.7 72.9 38		1.0 0.052 0.0	49.0 60.2 43.7 74.4 36		1.0 0.1 0.0	1.0 0.0 0.02	47.4 64.0 40.2 75.6 32		1.0 0.1 0.0			
39	37	33	1.0 0.116 0.0	50.9 55.5 46.4 72.3 39		1.0 0.069 0.0	49.5 59.0 44.5 73.9 37		1.0 0.117 0.0	1.0 0.007 0.0	47.6 63.4 41.6 75.8 33		1.0 0.117 0.0			
41	38	34	1.0 0.133 0.0	51.5 54.2 47.2 71.9 41		1.0 0.085 0.0	50.0 57.8 45.2 73.4 38		1.0 0.133 0.0	1.0 0.026 0.0	48.2 62.1 42.5 75.2 34		1.0 0.133 0.0			
42	39	35	1.0 0.15 0.0	52.1 52.8 48.1 71.5 42		1.0 0.101 0.0	50.5 56.6 45.9 72.9 39		1.0 0.15 0.0	1.0 0.044 0.0	48.7 60.8 43.4 74.6 35		1.0 0.15 0.0			
43	40	36	1.0 0.166 0.0	52.8 51.4 49.0 71.1 43		1.0 0.118 0.0	51.0 55.4 46.5 72.4 40		1.0 0.167 0.0	1.0 0.062 0.0	49.3 59.5 44.2 74.1 36		1.0 0.167 0.0			
44	41	37	1.0 0.183 0.0	53.4 50.1 49.9 70.7 44		1.0 0.132 0.0	51.5 54.3 47.2 72.0 41		1.0 0.183 0.0	1.0 0.081 0.0	49.8 58.1 45.0 73.5 37		1.0 0.183 0.0			
46	42	38	1.0 0.2 0.0	54.1 48.7 50.7 70.3 46		1.0 0.145 0.0	52.0 53.2 47.9 71.7 42		1.0 0.2 0.0	1.0 0.099 0.0	50.4 56.8 45.8 72.9 38		1.0 0.2 0.0			
47	43	39	1.0 0.216 0.0	54.7 47.3 51.5 69.9 47		1.0 0.158 0.0	52.5 52.2 48.7 71.3 43		1.0 0.217 0.0	1.0 0.117 0.0	51.0 55.5 46.5 72.4 39		1.0 0.217 0.0			
48	44	41	1.0 0.233 0.0	55.3 45.8 52.2 69.5 48		1.0 0.172 0.0	53.0 51.1 49.3 71.0 44		1.0 0.233 0.0	1.0 0.133 0.0	51.5 54.2 47.3 71.9 41		1.0 0.233 0.0			
50	45	42	1.0 0.25 0.0	56.0 44.4 53.0 69.1 50		1.0 0.185 0.0	53.5 50.0 50.0 70.7 45		1.0 0.25 0.0	1.0 0.148 0.0	52.1 53.0 48.1 71.6 42		1.0 0.25 0.0			
51	46	43	1.0 0.266 0.0	56.7 43.0 54.1 69.1 51		1.0 0.198 0.0	54.0 48.9 50.7 70.4 46		1.0 0.267 0.0	1.0 0.162 0.0	52.7 51.9 48.9 71.2 43		1.0 0.267 0.0			
52	47	44	1.0 0.283 0.0	57.4 41.5 55.1 69.1 52		1.0 0.211 0.0	54.5 47.8 51.3 70.1 47		1.0 0.283 0.0	1.0 0.177 0.0	53.2 50.6 49.6 70.9 44		1.0 0.283 0.0			
54	48	45	1.0 0.3 0.0	58.2 40.1 56.2 69.0 54		1.0 0.224 0.0	55.0 46.7 51.9 69.8 48		1.0 0.3 0.0	1.0 0.191 0.0	53.8 49.4 50.4 70.6 45		1.0 0.3 0.0			
55	49	46	1.0 0.316 0.0	58.9 38.6 57.1 69.0 55		1.0 0.237 0.0	55.5 45.6 52.4 69.5 49		1.0 0.317 0.0	1.0 0.206 0.0	54.3 48.2 51.1 70.2 46		1.0 0.317 0.0			
57	50	47	1.0 0.333 0.0	59.6 37.1 58.1 68.9 57		1.0 0.25 0.0	56.0 44.5 53.0 69.2 50		1.0 0.333 0.0	1.0 0.22 0.0	54.9 47.0 51.7 69.9 47		1.0 0.333 0.0			
58	51	48	1.0 0.35 0.0	60.3 35.5 59.0 68.9 58		1.0 0.261 0.0	56.5 43.5 53.7 69.2 51		1.0 0.35 0.0	1.0 0.235 0.0	55.5 45.7 52.4 69.5 48		1.0 0.35 0.0			
60	52	49	1.0 0.366 0.0	61.0 34.0 59.9 68.9 60		1.0 0.272 0.0	57.0 42.6 54.5 69.1 52		1.0 0.367 0.0	1.0 0.25 0.0	56.0 44.5 53.0 69.2 49		1.0 0.367 0.0			
61	53	51	1.0 0.383 0.0	61.8 32.5 60.8 69.0 61		1.0 0.283 0.0	57.5 41.6 55.2 69.1 53		1.0 0.383 0.0	1.0 0.262 0.0	56.6 43.4 53.8 69.1 51		1.0 0.383 0.0			
63	54	52	1.0 0.4 0.0	62.5 31.2 61.9 69.3 63		1.0 0.295 0.0	58.0 40.6 55.9 69.1 54		1.0 0.4 0.0	1.0 0.275 0.0	57.1 42.4 54.6 69.1 52		1.0 0.4 0.0			
64	55	53	1.0 0.416 0.0	63.3 29.8 62.9 69.6 64		1.0 0.306 0.0	58.5 39.6 56.6 69.1 55		1.0 0.417 0.0	1.0 0.287 0.0	57.6 41.3 55.4 69.1 53		1.0 0.417 0.0			
65	56	54	1.0 0.433 0.0	64.1 28.4 63.9 70.0 65		1.0 0.317 0.0	58.9 38.6 57.2 69.0 56		1.0 0.433 0.0	1.0 0.3 0.0	58.2 40.2 56.2 69.1 54		1.0 0.433 0.0			
67	57	55	1.0 0.45 0.0	64.9 27.0 64.9 70.3 67		1.0 0.328 0.0	59.4 37.6 57.9 69.0 57		1.0 0.45 0.0	1.0 0.312 0.0	58.7 39.0 56.9 69.0 55		1.0 0.45 0.0			
68	58	56	1.0 0.466 0.0	65.6 25.6 65.8 70.6 68		1.0 0.34 0.0	59.9 36.6 58.5 69.0 58		1.0 0.467 0.0	1.0 0.325 0.0	59.3 37.9 57.7 69.0 56		1.0 0.467 0.0			
70	59	57	1.0 0.483 0.0	66.4 24.1 66.7 70.9 70		1.0 0.351 0.0	60.4 35.5 59.1 69.0 59		1.0 0.483 0.0	1.0 0.337 0.0	59.8 36.8 58.4 69.0 57		1.0 0.483 0.0			
71	60	58	1.0 0.5 0.0	67.2 22.6 67.6 71.2 71		1.0 0.362 0.0	60.9 34.5 59.7 68.9 60		1.0 0.5 0.0	1.0 0.35 0.0	60.3 35.6 59.0 69.0 58		1.0 0.5 0.0			
72	61	60	1.0 0.516 0.0	68.0 21.2 68.8 72.0 72		1.0 0.373 0.0	61.4 33.4 60.3 68.9 61		1.0 0.517 0.0	1.0 0.362 0.0	60.9 34.5 59.7 68.9 60		1.0 0.517 0.0			
74	62	61	1.0 0.533 0.0	68.9 19.7 70.0 72.8 74		1.0 0.385 0.0	61.9 32.4 61.0 69.1 62		1.0 0.533 0.0	1.0 0.375 0.0	61.4 33.3 60.3 68.9 61		1.0 0.533 0.0			
75	63	62	1.0 0.55 0.0	69.7 18.2 71.2 73.5 75		1.0 0.397 0.0	62.5 31.5 61.8 69.3 63		1.0 0.55 0.0	1.0 0.388 0.0	62.0 32.2 61.2 69.1 62		1.0 0.55 0.0			
76	64	63	1.0 0.566 0.0	70.6 16.7 72.4 74.3 76		1.0 0.409 0.0	63.0 30.5 62.5 69.6 64		1.0 0.567 0.0	1.0 0.402 0.0	62.7 31.1 62.0 69.4 63		1.0 0.567 0.0			
78	65	64	1.0 0.583 0.0	71.5 15.1 73.5 75.0 78		1.0 0.421 0.0	63.6 29.5 63.2 69.8 65		1.0 0.583 0.0	1.0 0.415 0.0	63.3 30.0 62.9 69.7 64		1.0 0.583 0.0			
79	66	65	1.0 0.6 0.0	72.3 13.5 74.6 75.8 79		1.0 0.434 0.0	64.2 28.5 64.0 70.0 66		1.0 0.6 0.0	1.0 0.428 0.0	63.9 28.9 63.7 69.9 65		1.0 0.6 0.0			
81	67	66	1.0 0.616 0.0	73.2 11.8 75.6 76.6 81		1.0 0.446 0.0	64.7 27.4 64.7 70.3 67		1.0 0.617 0.0	1.0 0.442 0.0	64.5 27.8 64.5 70.2 66		1.0 0.617 0.0			
82	68	67	1.0 0.633 0.0	74.0 10.4 76.6 77.3 82		1.0 0.458 0.0	65.3 26.4 65.4 70.5 68		1.0 0.633 0.0	1.0 0.455 0.0	65.2 26.6 65.2 70.4 67		1.0 0.633 0.0			
83	69	68	1.0 0.65 0.0	74.7 9.3 77.6 78.2 83		1.0 0.47 0.0	65.8 25.3 66.0 70.7 69		1.0 0.65 0.0	1.0 0.469 0.0	65.8 25.4 66.0 70.7 68		1.0 0.65 0.0			
84	70	70	1.0 0.666 0.0	75.5 8.2 78.6 79.0 84		1.0 0.482 0.0	66.4 24.3 66.7 70.9 70		1.0 0.667 0.0	1.0 0.482 0.0	66.4 24.2 66.7 71.0 70		1.0 0.667 0.0			
84	71	71	1.0 0.683 0.0	76.2 7.0 79.5 79.8 84		1.0 0.494 0.0	66.9 23.2 67.3 71.2 71		1.0 0.683 0.0	1.0 0.496 0.0	67.0 23.0 67.4 71.2 71		1.0 0.683 0.0			
85	72	72	1.0 0.7 0.0	77.0 5.8 80.4 80.6 85		1.0 0.506 0.0	67.5 22.1 68.1 71.6 72		1.0 0.7 0.0	1.0 0.509 0.0	67.7 21.9 68.3 71.7 72		1.0 0.7 0.0			
86	73	73	1.0 0.716 0.0	77.7 4.5 81.3 81.4 86		1.0 0.518 0.0	68.2 21.1 69.0 72.1 73		1.0 0.717 0.0	1.0 0.523 0.0	68.4 20.7 69.3 72.3 73		1.0 0.717 0.0			
87	74	74	1.0 0.733 0.0	78.5 3.3 82.2 82.3 87		1.0 0.531 0.0	68.8 20.0 69.9 72.7 74		1.0 0.733 0.0	1.0 0.537 0.0	69.1 19.5 70.3 73.0 74		1.0 0.733 0.0			
88	75	75	1.0 0.75 0.0	79.2 2.0 83.0 83.1 88		1.0 0.543 0.0	69.4 19.0 70.7 73.2 75		1.0 0.75 0.0	1.0 0.55 0.0	69.8 18.3 71.3 73.6 75		1.0 0.75 0.0			

5-103930-L0 QN140-72 LAB*ta0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

output: Offset standard print; separation cmy6*, D65, side 10/33

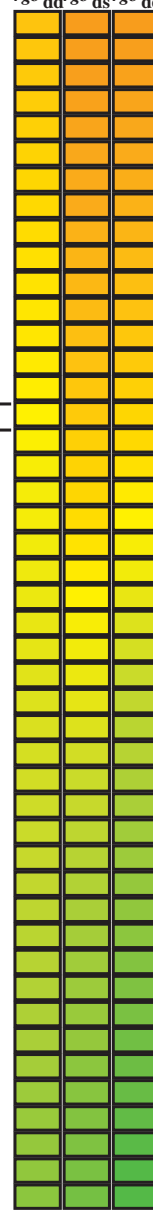
TUB-prøveplansje QN14; farbetoneplan: H*_d=R50Y_d
 48-trinns fargetonesirkel; rgb-LabCh*tabeller

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

TUB registrering: 20150701-QN14/QN14LOFP.PDF /.PS
 anvendelse for måling av offsettrykk output, separasjon cmy6* (CMYK)
 TUB-material: code=rh4ta

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy₆*; D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RY₆CBM₆; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RY₆CBM₄; h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; seks fargetonevinkler til elementærfargene RY₆CBM₆; 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* _{ds} 361Mi	LAB* _{ds} 361Mi (x=LabCh)	rgb* _{ds} 361Mi	LAB* _{ds} 361Mi (x=LabCh)	rgb* _{de} 361Mi	LAB* _{de} 361Mi (x=LabCh)	rgb* _{de} 361Mi	LAB* _{de} 361Mi (x=LabCh)
88	75	75	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88
89	76	76	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89
89	77	77	1.0	0.783	0.0	80.6	0.0	84.8	84.8	89
90	78	78	1.0	0.8	0.0	81.2	-0.9	85.7	85.7	90
91	79	80	1.0	0.816	0.0	81.9	-1.9	86.5	86.5	91
91	80	81	1.0	0.833	0.0	82.6	-3.0	87.4	87.4	91
92	81	82	1.0	0.85	0.0	83.2	-4.0	88.2	88.3	92
93	82	83	1.0	0.866	0.0	83.9	-5.1	89.0	89.2	93
93	83	84	1.0	0.883	0.0	84.5	-6.1	89.8	90.0	93
94	84	85	1.0	0.9	0.0	85.1	-6.9	90.6	90.8	94
94	85	86	1.0	0.916	0.0	85.6	-7.7	91.3	91.7	94
95	86	87	1.0	0.933	0.0	86.1	-8.5	92.1	92.5	95
95	87	88	1.0	0.95	0.0	86.7	-9.3	92.9	93.3	95
96	88	90	1.0	0.966	0.0	87.2	-10.2	93.6	94.2	96
96	89	91	1.0	0.983	0.0	87.8	-11.1	94.3	95.0	96
97	90	92	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97
97	91	93	0.983	1.0	0.0	88.0	-12.5	94.2	95.1	97
98	92	94	0.966	1.0	0.0	87.7	-13.1	93.4	94.3	98
98	93	95	0.95	1.0	0.0	87.3	-13.7	92.5	93.5	98
98	94	96	0.933	1.0	0.0	87.0	-14.3	91.6	92.7	98
99	95	98	0.916	1.0	0.0	86.6	-14.8	90.8	92.0	99
99	96	99	0.9	1.0	0.0	86.3	-15.4	89.9	91.2	99
100	97	100	0.883	1.0	0.0	86.0	-15.9	89.0	90.4	100
100	98	101	0.866	1.0	0.0	85.6	-16.4	88.2	89.7	100
100	99	102	0.85	1.0	0.0	85.2	-16.9	87.4	89.1	100
101	100	103	0.833	1.0	0.0	84.8	-17.4	86.7	88.4	101
101	101	105	0.816	1.0	0.0	84.5	-17.9	86.0	87.8	101
102	102	106	0.8	1.0	0.0	84.1	-18.3	85.2	87.2	102
102	103	107	0.783	1.0	0.0	83.7	-18.8	84.5	86.5	102
102	104	108	0.766	1.0	0.0	83.3	-19.2	83.7	85.9	102
103	105	109	0.75	1.0	0.0	82.9	-19.7	83.0	85.3	103
104	106	110	0.733	1.0	0.0	82.2	-20.5	82.1	84.6	104
104	107	112	0.716	1.0	0.0	81.4	-21.3	81.2	84.0	104
105	108	113	0.7	1.0	0.0	80.6	-22.0	80.3	83.3	105
106	109	114	0.683	1.0	0.0	79.8	-22.8	79.5	82.7	106
106	110	115	0.666	1.0	0.0	79.0	-23.5	78.6	82.0	106
107	111	116	0.65	1.0	0.0	78.2	-24.2	77.7	81.4	107
107	112	117	0.633	1.0	0.0	77.4	-24.9	76.8	80.7	107
108	113	119	0.616	1.0	0.0	76.8	-25.7	75.6	79.9	108
109	114	120	0.6	1.0	0.0	76.2	-26.6	74.3	78.9	109
110	115	121	0.583	1.0	0.0	75.6	-27.5	72.9	78.0	110
111	116	122	0.566	1.0	0.0	75.0	-28.3	71.6	77.0	111
112	117	123	0.55	1.0	0.0	74.5	-29.1	70.2	76.0	112
113	118	124	0.533	1.0	0.0	73.9	-29.9	68.8	75.0	113
114	119	126	0.516	1.0	0.0	73.3	-30.6	67.4	74.1	114
115	120	127	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115



se liggende filer: http://130.149.60.45/~farbmetrik/QN14/QN14.LOFP.PDF / .PS; 3D-linearisering
 teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN14/QN14LOFP.PDF /.PS
 anvendelse for måling av offsettrykk output, separasjon cmy₆* (CMYK)
 TUB-material: code=rh4ta

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmykn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM_c; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCBM_d; h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; seks fargetonevinkler til elementærfargene RYGCBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd	rgb* ds	rgb* de
115	120	127	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115	0.418	1.0	0.0
116	121	128	0.483	1.0	0.0	72.2	-32.1	65.0	72.5	116	0.4	1.0	0.0
117	122	129	0.466	1.0	0.0	71.7	-32.9	63.9	71.9	117	0.383	1.0	0.0
118	123	130	0.45	1.0	0.0	71.2	-33.7	62.9	71.4	118	0.369	1.0	0.0
119	124	131	0.433	1.0	0.0	70.7	-34.5	61.8	70.8	119	0.359	1.0	0.0
120	125	133	0.416	1.0	0.0	70.2	-35.2	60.8	70.2	120	0.349	1.0	0.0
121	126	134	0.4	1.0	0.0	69.6	-35.9	59.7	69.6	121	0.339	1.0	0.0
121	127	135	0.383	1.0	0.0	69.1	-36.5	58.6	69.1	121	0.329	1.0	0.0
123	128	136	0.366	1.0	0.0	68.3	-37.7	57.4	68.7	123	0.319	1.0	0.0
124	129	137	0.35	1.0	0.0	67.3	-39.2	56.2	68.6	124	0.309	1.0	0.0
126	130	138	0.333	1.0	0.0	66.2	-40.8	54.9	68.4	126	0.299	1.0	0.0
128	131	140	0.316	1.0	0.0	65.1	-42.3	53.6	68.2	128	0.289	1.0	0.0
129	132	141	0.3	1.0	0.0	64.0	-43.7	52.2	68.1	129	0.28	1.0	0.0
131	133	142	0.283	1.0	0.0	63.0	-45.1	50.8	67.9	131	0.27	1.0	0.0
133	134	143	0.266	1.0	0.0	61.9	-46.5	49.3	67.8	133	0.26	1.0	0.0
134	135	144	0.25	1.0	0.0	60.8	-47.8	47.8	67.6	134	0.249	1.0	0.0
136	136	145	0.233	1.0	0.0	60.4	-48.8	46.7	67.6	136	0.237	1.0	0.0
137	137	147	0.216	1.0	0.0	59.9	-49.8	45.6	67.5	137	0.224	1.0	0.0
138	138	148	0.2	1.0	0.0	59.4	-50.8	44.4	67.5	138	0.211	1.0	0.0
140	139	149	0.183	1.0	0.0	59.0	-51.8	43.2	67.4	140	0.198	1.0	0.0
141	140	150	0.166	1.0	0.0	58.5	-52.7	42.0	67.4	141	0.185	1.0	0.0
142	141	151	0.15	1.0	0.0	58.1	-53.6	40.8	67.4	142	0.172	1.0	0.0
144	142	152	0.133	1.0	0.0	57.6	-54.5	39.5	67.3	144	0.159	1.0	0.0
145	143	154	0.116	1.0	0.0	57.0	-55.9	38.3	67.8	145	0.147	1.0	0.0
147	144	155	0.1	1.0	0.0	56.3	-57.8	37.1	68.7	147	0.134	1.0	0.0
149	145	156	0.083	1.0	0.0	55.5	-59.7	35.8	69.6	149	0.122	1.0	0.0
150	146	157	0.066	1.0	0.0	54.8	-61.6	34.4	70.6	150	0.112	1.0	0.0
152	147	158	0.049	1.0	0.0	54.1	-63.4	32.9	71.5	152	0.103	1.0	0.0
154	148	159	0.033	1.0	0.0	53.4	-65.3	31.4	72.4	154	0.093	1.0	0.0
156	149	161	0.016	1.0	0.0	52.6	-67.1	29.8	73.4	156	0.084	1.0	0.0
157	150	162	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157	0.074	1.0	0.0
158	151	163	0.0	1.0	0.016	52.0	-68.5	26.9	73.6	158	0.065	1.0	0.017
159	152	164	0.0	1.0	0.033	52.1	-68.3	25.7	72.9	159	0.055	1.0	0.033
160	153	164	0.0	1.0	0.05	52.2	-68.0	24.5	72.2	160	0.046	1.0	0.05
160	154	165	0.0	1.0	0.066	52.2	-67.6	23.3	71.6	160	0.036	1.0	0.067
161	155	166	0.0	1.0	0.083	52.3	-67.3	22.1	70.9	161	0.027	1.0	0.083
162	156	167	0.0	1.0	0.1	52.4	-66.9	21.0	70.2	162	0.017	1.0	0.1
163	157	168	0.0	1.0	0.116	52.5	-66.6	19.9	69.5	163	0.008	1.0	0.117
164	158	169	0.0	1.0	0.133	52.6	-66.1	18.6	68.7	164	0.0	1.0	0.133
165	159	170	0.0	1.0	0.15	52.7	-65.6	17.3	67.9	165	0.0	1.0	0.15
166	160	171	0.0	1.0	0.166	52.8	-65.0	16.0	67.0	166	0.0	1.0	0.167
167	161	172	0.0	1.0	0.183	52.9	-64.5	14.7	66.1	167	0.0	1.0	0.183
168	162	173	0.0	1.0	0.2	53.0	-63.9	13.4	65.3	168	0.0	1.0	0.2
169	163	174	0.0	1.0	0.216	53.1	-63.3	12.2	64.4	169	0.0	1.0	0.217
170	164	175	0.0	1.0	0.233	53.2	-62.6	11.0	63.6	170	0.0	1.0	0.233
170	165	175	0.0	1.0	0.25	53.2	-61.9	9.8	62.7	170	0.0	1.0	0.25

5-1031130-L0 QN140-72 LAB*ta0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

output: Offset standard print; separation cmykn6*, D65, side 12/33

TUB-prøveplansje QN14; farbetoneplan: H*d=R50Yd
 48-trinns fargetonesirkel; rgb-LabCh*tabeller

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

se liggende filer: http://130.149.60.45/~farbmetrik/QN14/QN14.LOFP.PDF / .PS; teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN14/QN14LOFP.PDF /.PS anvendelse for måling av offsettrykk output, separasjon cmykn6* (CMYK) TUB-material: code=rh4ta

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmykn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBM_d; h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; seks fargetonevinkler til elementærfargene RYGBM_c; h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dd361Mi	rgb* dd361Mi	LAB* dd361Mi	rgb* dd361Mi	LAB* dd361Mi	rgb* dd361Mi	LAB* dd361Mi	rgb* dd361Mi	LAB* dd361Mi																								
236	210	216	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236	0.0	1.0	0.666	56.1	-43.2	-24.9	50.0	210	C _s	0.0	1.0	1.0	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	216	C _e	0.0	1.0	1.0	0.0	1.0	0.983	1.0				
236	211	217	0.0	0.983	1.0	57.9	-28.7	-43.7	52.3	236	0.0	1.0	0.676	56.2	-42.8	-25.7	50.0	211	C _d	0.0	1.0	0.983	1.0	0.0	1.0	0.745	56.7	-39.2	-30.5	49.8	217	C _c	0.0	1.0	0.983	1.0	0.0	1.0	0.983	1.0		
237	212	218	0.0	0.966	1.0	57.5	-28.1	-43.8	52.0	237	0.0	1.0	0.686	56.3	-42.3	-26.4	50.0	212	C _d	0.0	1.0	0.967	1.0	0.0	1.0	0.755	56.8	-38.7	-31.1	49.8	218	C _c	0.0	1.0	0.967	1.0	0.0	1.0	0.967	1.0		
237	213	219	0.0	0.95	1.0	57.1	-27.5	-43.8	51.8	237	0.0	1.0	0.696	56.4	-41.8	-27.1	49.9	213	C _d	0.0	1.0	0.95	1.0	0.0	1.0	0.768	56.9	-38.3	-31.8	49.9	219	C _c	0.0	1.0	0.95	1.0	0.0	1.0	0.95	1.0		
238	214	220	0.0	0.933	1.0	56.7	-26.9	-43.9	51.5	238	0.0	1.0	0.706	56.4	-41.3	-27.8	49.9	214	C _d	0.0	1.0	0.933	1.0	0.0	1.0	0.781	57.0	-37.8	-32.4	50.0	220	C _c	0.0	1.0	0.933	1.0	0.0	1.0	0.933	1.0		
238	215	221	0.0	0.916	1.0	56.2	-26.4	-43.9	51.2	238	0.0	1.0	0.716	56.5	-40.8	-28.5	49.9	215	C _d	0.0	1.0	0.917	1.0	0.0	1.0	0.794	57.0	-37.4	-33.1	50.1	221	C _c	0.0	1.0	0.917	1.0	0.0	1.0	0.917	1.0		
239	216	222	0.0	0.9	1.0	55.8	-25.8	-43.9	50.9	239	0.0	1.0	0.726	56.6	-40.2	-29.2	49.8	216	C _d	0.0	1.0	0.9	1.0	0.0	1.0	0.807	57.1	-36.9	-33.8	50.2	222	C _c	0.0	1.0	0.9	1.0	0.0	1.0	0.9	1.0		
240	217	223	0.0	0.883	1.0	55.4	-25.2	-43.9	50.7	240	0.0	1.0	0.736	56.7	-39.7	-29.9	49.8	217	C _d	0.0	1.0	0.883	1.0	0.0	1.0	0.819	57.2	-36.4	-34.4	50.3	223	C _c	0.0	1.0	0.883	1.0	0.0	1.0	0.883	1.0		
240	218	224	0.0	0.866	1.0	55.0	-24.6	-43.9	50.4	240	0.0	1.0	0.746	56.7	-39.1	-30.5	49.8	218	C _d	0.0	1.0	0.867	1.0	0.0	1.0	0.832	57.3	-36.0	-35.1	50.4	224	C _c	0.0	1.0	0.867	1.0	0.0	1.0	0.867	1.0		
241	219	225	0.0	0.85	1.0	54.5	-23.9	-44.0	50.1	241	0.0	1.0	0.758	56.8	-38.6	-31.2	49.8	219	C _d	0.0	1.0	0.85	1.0	0.0	1.0	0.845	57.4	-35.5	-35.7	50.5	225	C _c	0.0	1.0	0.85	1.0	0.0	1.0	0.85	1.0		
242	220	226	0.0	0.833	1.0	54.1	-23.2	-44.0	49.8	242	0.0	1.0	0.772	56.9	-38.1	-32.0	49.9	220	C _d	0.0	1.0	0.833	1.0	0.0	1.0	0.858	57.5	-35.0	-36.3	50.6	226	C _c	0.0	1.0	0.833	1.0	0.0	1.0	0.833	1.0		
242	221	227	0.0	0.816	1.0	53.6	-22.5	-44.1	49.5	242	0.0	1.0	0.786	57.0	-37.7	-32.7	50.0	221	C _d	0.0	1.0	0.817	1.0	0.0	1.0	0.871	57.5	-34.4	-37.0	50.7	227	C _c	0.0	1.0	0.817	1.0	0.0	1.0	0.817	1.0		
243	222	227	0.0	0.8	1.0	53.1	-21.8	-44.1	49.2	243	0.0	1.0	0.8	57.1	-37.2	-33.4	50.1	222	C _d	0.0	1.0	0.8	1.0	0.0	1.0	0.884	57.6	-33.9	-37.6	50.8	227	C _c	0.0	1.0	0.8	1.0	0.0	1.0	0.8	1.0		
244	223	228	0.0	0.783	1.0	52.7	-21.1	-44.1	48.9	244	0.0	1.0	0.814	57.2	-36.6	-34.2	50.2	223	C _d	0.0	1.0	0.783	1.0	0.0	1.0	0.896	57.7	-33.5	-38.3	51.0	228	C _c	0.0	1.0	0.783	1.0	0.0	1.0	0.783	1.0		
245	224	229	0.0	0.766	1.0	52.2	-20.4	-44.1	48.6	245	0.0	1.0	0.828	57.3	-36.1	-34.9	50.3	224	C _d	0.0	1.0	0.767	1.0	0.0	1.0	0.909	57.8	-33.0	-39.0	51.2	229	C _c	0.0	1.0	0.767	1.0	0.0	1.0	0.767	1.0		
245	225	230	0.0	0.75	1.0	51.7	-19.7	-44.1	48.3	245	0.0	1.0	0.842	57.4	-35.6	-35.6	50.4	225	C _d	0.0	1.0	0.75	1.0	0.0	1.0	0.922	57.9	-32.5	-39.7	51.4	230	C _c	0.0	1.0	0.75	1.0	0.0	1.0	0.75	1.0		
246	226	231	0.0	0.733	1.0	51.2	-18.9	-44.2	48.1	246	0.0	1.0	0.856	57.5	-35.0	-36.3	50.5	226	C _d	0.0	1.0	0.733	1.0	0.0	1.0	0.935	57.9	-32.0	-40.4	51.6	231	C _c	0.0	1.0	0.733	1.0	0.0	1.0	0.733	1.0		
247	227	232	0.0	0.716	1.0	50.7	-18.1	-44.3	47.8	247	0.0	1.0	0.87	57.5	-34.4	-36.9	50.7	227	C _d	0.0	1.0	0.717	1.0	0.0	1.0	0.948	58.0	-31.5	-41.0	51.8	232	C _c	0.0	1.0	0.717	1.0	0.0	1.0	0.717	1.0		
248	228	233	0.0	0.7	1.0	50.1	-17.4	-44.3	47.6	248	0.0	1.0	0.884	57.6	-33.9	-37.7	50.8	228	C _d	0.0	1.0	0.7	1.0	0.0	1.0	0.961	58.1	-30.9	-41.7	52.0	233	C _c	0.0	1.0	0.7	1.0	0.0	1.0	0.7	1.0		
249	229	234	0.0	0.683	1.0	49.6	-16.6	-44.3	47.4	249	0.0	1.0	0.899	57.7	-33.4	-38.4	51.1	229	C _d	0.0	1.0	0.683	1.0	0.0	1.0	0.974	58.2	-30.4	-42.3	52.2	234	C _c	0.0	1.0	0.683	1.0	0.0	1.0	0.683	1.0		
250	230	235	0.0	0.666	1.0	49.1	-15.8	-44.4	47.1	250	0.0	1.0	0.913	57.8	-32.9	-39.2	51.3	230	C _d	0.0	1.0	0.667	1.0	0.0	1.0	0.987	58.3	-29.8	-43.0	52.4	235	C _c	0.0	1.0	0.667	1.0	0.0	1.0	0.667	1.0		
251	231	236	0.0	0.65	1.0	48.5	-15.0	-44.4	46.9	251	0.0	1.0	0.927	57.9	-32.3	-39.9	51.5	231	C _d	0.0	1.0	0.65	1.0	0.0	1.0	0.999	58.3	-29.2	-43.6	52.6	236	C _c	0.0	1.0	0.65	1.0	0.0	1.0	0.65	1.0		
252	232	237	0.0	0.633	1.0	48.0	-14.3	-44.4	46.6	252	0.0	1.0	0.941	58.0	-31.7	-40.7	51.7	232	C _d	0.0	1.0	0.633	1.0	0.0	1.0	0.974	1.0	57.7	-28.3	-43.7	52.2	237	C _c	0.0	1.0	0.633	1.0	0.0	1.0	0.633	1.0	
253	233	237	0.0	0.616	1.0	47.4	-13.4	-44.5	46.4	253	0.0	1.0	0.955	58.1	-31.2	-41.4	51.9	233	C _d	0.0	1.0	0.617	1.0	0.0	1.0	0.947	1.0	57.0	-27.4	-43.8	51.8	237	C _c	0.0	1.0	0.617	1.0	0.0	1.0	0.617	1.0	
254	234	238	0.0	0.6	1.0	46.7	-12.3	-44.6	46.3	254	0.0	1.0	0.969	58.2	-30.6	-42.1	52.2	234	C _d	0.0	1.0	0.6	1.0	0.0	1.0	0.919	1.0	56.4	-26.4	-43.8	51.3	238	C _c	0.0	1.0	0.6	1.0	0.0	1.0	0.6	1.0	
255	235	239	0.0	0.583	1.0	46.1	-11.3	-44.7	46.1	255	0.0	1.0	0.983	58.2	-29.9	-42.8	52.4	235	C _d	0.0	1.0	0.583	1.0	0.0	1.0	0.892	1.0	55.7	-25.5	-43.8	50.8	239	C _c	0.0	1.0	0.583	1.0	0.0	1.0	0.583	1.0	
257	236	240	0.0	0.566	1.0	45.4	-10.2	-44.8	46.0	257	0.0	1.0	0.997	58.3	-29.3	-43.5	52.6	236	C _d	0.0	1.0	0.567	1.0	0.0	1.0	0.867	1.0	55.0	-24.6	-43.9	50.4	240	C _c	0.0	1.0	0.567	1.0	0.0	1.0	0.567	1.0	
258	237	241	0.0	0.55	1.0	44.7	-9.1	-44.9	45.8	258	0.0	1.0	0.976	1.0	57.7	-28.4	-43.7	52.2	237	C _d	0.0	1.0	0.55	1.0	0.0	1.0	0.847	1.0	54.5	-23.7	-44.0	50.1	241	C _c	0.0	1.0	0.55	1.0	0.0	1.0	0.55	1.0
259	238	242	0.0	0.533	1.0	44.1	-8.1	-45.0	45.7	259	0.0	1.0	0.946	1.0	57.0	-27.3	-43.8	51.7	238	C _d	0.0	1.0	0.533	1.0	0.0	1.0	0.826	1.0	53.9	-22.8	-44.0	49.7	242	C _c	0.0	1.0	0.533	1.0	0.0	1.0	0.533	1.0
261	239	243	0.0	0.516	1.0	43.4	-7.0	-45.0	45.5	261	0.0	1.0	0.916	1.0	56.3	-26.3	-43.8	51.2	239	C _d	0.0	1.0	0.517	1.0	0.0	1.0	0.805	1.0	53.3	-22.0	-44.0	49.3	243	C _c	0.0	1.0	0.517	1.0	0.0	1.0	0.517	1.0
262	240	244	0.0	0.5	1.0	42.7	-6.0	-45.0	45.4	262	0.0	1.0	0.886	1.0	55.5	-25.3	-43.8	50.7	240	C _d	0.0	1.0	0.5	1.0	0.0	1.0	0.785	1.0	52.7	-21.1	-44.1	49.0	244	C _c	0.0	1.0	0.5	1.0	0.0	1.0	0.5	1.0
263	241	245	0.0	0.483	1.0	42.1	-5.0	-45.1	45.4	263	0.0	1.0	0.861	1.0	54.9	-24.3	-43.9	50.3	241	C _d	0.0	1.0	0.483	1.0	0.0	1.0	0.764	1.0	52.2	-20.2	-44.1	48.6	245	C _c	0.0	1.0	0.483	1.0	0.0	1.0	0.483	1.0
264	242	246	0.0																																							

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy6n6*; D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM_c; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCBM_d: h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; seks fargetonevinkler til elementærfargene RYGCBM_e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361M (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* de361Mi	LAB* dex361Mi (x=LabCh)		
281	255	258	0.0	0.25 1.0	33.3	9.4	-46.0	47.0	281	0.0	0.25 1.0	33.3	9.4	-46.0	47.0	281
282	256	258	0.0	0.233 1.0	32.7	10.5	-46.2	47.4	282	0.0	0.233 1.0	32.7	10.5	-46.2	47.4	282
283	257	259	0.0	0.216 1.0	32.0	11.5	-46.4	47.8	283	0.0	0.216 1.0	32.0	11.5	-46.4	47.8	283
285	258	260	0.0	0.2 1.0	31.4	12.5	-46.5	48.2	285	0.0	0.2 1.0	31.4	12.5	-46.5	48.2	285
286	259	261	0.0	0.183 1.0	30.8	13.6	-46.7	48.6	286	0.0	0.183 1.0	30.8	13.6	-46.7	48.6	286
287	260	262	0.0	0.166 1.0	30.1	14.7	-46.8	49.0	287	0.0	0.166 1.0	30.1	14.7	-46.8	49.0	287
288	261	263	0.0	0.15 1.0	29.5	15.8	-46.9	49.4	288	0.0	0.15 1.0	29.5	15.8	-46.9	49.4	288
289	262	264	0.0	0.133 1.0	28.9	16.8	-46.9	49.9	289	0.0	0.133 1.0	28.9	16.8	-46.9	49.9	289
290	263	265	0.0	0.116 1.0	28.3	17.8	-47.0	50.3	290	0.0	0.116 1.0	28.3	17.8	-47.0	50.3	290
291	264	266	0.0	0.1 1.0	27.9	18.6	-47.1	50.6	291	0.0	0.1 1.0	27.9	18.6	-47.1	50.6	291
292	265	267	0.0	0.083 1.0	27.5	19.4	-47.1	51.0	292	0.0	0.083 1.0	27.5	19.4	-47.1	51.0	292
293	266	268	0.0	0.066 1.0	27.0	20.2	-47.2	51.4	293	0.0	0.066 1.0	27.0	20.2	-47.2	51.4	293
293	267	269	0.0	0.049 1.0	26.6	21.0	-47.3	51.7	293	0.0	0.049 1.0	26.6	21.0	-47.3	51.7	293
294	268	269	0.0	0.033 1.0	26.2	21.8	-47.3	52.1	294	0.0	0.033 1.0	26.2	21.8	-47.3	52.1	294
295	269	270	0.0	0.016 1.0	25.7	22.6	-47.3	52.5	295	0.0	0.016 1.0	25.7	22.6	-47.3	52.5	295
296	270	271	0.0	0.0 1.0	25.3	23.5	-47.3	52.8	296	0.0	0.0 1.0	25.3	23.5	-47.3	52.8	296
297	271	272	0.016	0.0 1.0	25.8	24.6	-46.8	52.9	297	0.0	0.385 1.0	38.3	0.8	-45.3	45.4	271
299	272	273	0.033	0.0 1.0	26.3	25.8	-46.2	52.9	299	0.0	0.371 1.0	37.8	1.6	-45.4	45.5	272
300	273	274	0.05	0.0 1.0	26.9	26.9	-45.6	52.9	300	0.0	0.359 1.0	37.3	2.4	-45.5	45.7	273
301	274	275	0.066	0.0 1.0	27.4	28.0	-45.0	53.0	301	0.0	0.346 1.0	36.9	3.2	-45.6	45.8	274
303	275	276	0.083	0.0 1.0	27.9	29.1	-44.3	53.0	303	0.0	0.334 1.0	36.4	4.0	-45.7	46.0	275
304	276	277	0.1	0.0 1.0	28.5	30.2	-43.6	53.1	304	0.0	0.321 1.0	36.0	4.8	-45.8	46.1	276
306	277	278	0.116	0.0 1.0	29.0	31.2	-42.9	53.1	306	0.0	0.309 1.0	35.5	5.6	-45.8	46.3	277
307	278	279	0.133	0.0 1.0	29.4	32.1	-42.3	53.1	307	0.0	0.296 1.0	35.0	6.5	-45.9	46.4	278
307	279	280	0.15	0.0 1.0	29.7	32.7	-41.9	53.2	307	0.0	0.283 1.0	34.6	7.3	-45.9	46.6	279
308	280	281	0.166	0.0 1.0	30.0	33.3	-41.5	53.2	308	0.0	0.271 1.0	34.1	8.1	-45.9	46.7	280
309	281	282	0.183	0.0 1.0	30.3	33.9	-41.0	53.2	309	0.0	0.258 1.0	33.6	8.9	-45.9	46.9	281
310	282	283	0.2	0.0 1.0	30.6	34.5	-40.6	53.3	310	0.0	0.245 1.0	33.1	9.8	-46.0	47.1	282
311	283	284	0.216	0.0 1.0	30.9	35.0	-40.1	53.3	311	0.0	0.231 1.0	32.6	10.7	-46.2	47.5	283
311	284	285	0.233	0.0 1.0	31.2	35.6	-39.6	53.3	311	0.0	0.216 1.0	32.1	11.6	-46.3	47.8	284
312	285	285	0.25	0.0 1.0	31.5	36.2	-39.2	53.4	312	0.0	0.202 1.0	31.5	12.5	-46.5	48.2	285
314	286	286	0.266	0.0 1.0	31.8	37.8	-38.3	53.8	314	0.0	0.188 1.0	31.0	13.4	-46.6	48.6	286
316	287	287	0.283	0.0 1.0	32.1	39.4	-37.4	54.3	316	0.0	0.173 1.0	30.4	14.3	-46.7	48.9	287
318	288	288	0.3	0.0 1.0	32.4	40.9	-36.4	54.8	318	0.0	0.159 1.0	29.9	15.2	-46.8	49.3	288
320	289	289	0.316	0.0 1.0	32.7	42.4	-35.3	55.3	320	0.0	0.145 1.0	29.4	16.2	-46.8	49.6	289
322	290	290	0.333	0.0 1.0	33.0	43.9	-34.2	55.7	322	0.0	0.13 1.0	28.8	17.1	-46.9	50.0	290
323	291	291	0.35	0.0 1.0	33.3	45.4	-33.1	56.2	323	0.0	0.112 1.0	28.3	18.1	-47.0	50.4	291
325	292	292	0.366	0.0 1.0	33.6	46.9	-31.8	56.7	325	0.0	0.091 1.0	27.7	19.1	-47.1	50.9	292
327	293	293	0.383	0.0 1.0	34.0	48.0	-30.9	57.1	327	0.0	0.07 1.0	27.2	20.1	-47.1	51.3	293
328	294	294	0.4	0.0 1.0	34.6	48.9	-30.3	57.5	328	0.0	0.05 1.0	26.6	21.1	-47.2	51.8	294
329	295	295	0.416	0.0 1.0	35.1	49.7	-29.7	57.9	329	0.0	0.029 1.0	26.1	22.1	-47.2	52.2	295
330	296	296	0.433	0.0 1.0	35.7	50.5	-29.0	58.3	330	0.0	0.008 1.0	25.6	23.1	-47.3	52.7	296
331	297	297	0.45	0.0 1.0	36.2	51.4	-28.4	58.7	331	0.007	0.0 1.0	25.6	24.0	-47.0	52.9	297
332	298	298	0.466	0.0 1.0	36.7	52.2	-27.7	59.1	332	0.019	0.0 1.0	25.9	24.8	-46.6	52.9	298
332	299	299	0.483	0.0 1.0	37.3	53.0	-27.0	59.5	332	0.031	0.0 1.0	26.3	25.7	-46.2	52.9	299
333	300	300	0.5	0.0 1.0	37.8	53.8	-26.3	59.9	333	0.043	0.0 1.0	26.7	26.5	-45.8	53.0	300

5-1031430-L0 QN140-72 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

output: Offset standard print; separation cmy6n6*, D65, side 15/33

TUB-prøveplansje QN14; farbetoneplan: H*d=R50Yd
 48-trinns fargetonesirkel; rgb-LabCh*tabeller

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

se liggende filer: http://130.149.60.45/~farbmetrik/QN14/QN14LOFP.PDF /.PS; 3D-linearisering
 teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN14/QN14LOFP.PDF /.PS
 anvendelse for måling av offsettrykk output, separasjon cmy6n6* (CMYK)
 TUB-material: code=rh4ta

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmykn6*; D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM_c; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBM_d; h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; seks fargetonevinkler til elementærfargene RYGBM_e; h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi																	
333	300	300	0.5	0.0 1.0	37.8	53.8	-26.3	59.9	333	0.043	0.0 1.0	26.7	26.5	-45.8	53.0	300	0.5	0.0 1.0	0.046	0.0 1.0	26.8	26.6	-45.7	53.0	300	0.5	0.0 1.0
334	301	301	0.516	0.0 1.0	38.3	54.5	-25.7	60.3	334	0.056	0.0 1.0	27.1	27.3	-45.3	53.0	301	0.517	0.0 1.0	0.057	0.0 1.0	27.2	27.4	-45.3	53.0	301	0.517	0.0 1.0
335	302	302	0.533	0.0 1.0	38.7	55.2	-25.2	60.6	335	0.068	0.0 1.0	27.5	28.1	-44.9	53.0	302	0.533	0.0 1.0	0.068	0.0 1.0	27.5	28.2	-44.8	53.0	302	0.533	0.0 1.0
336	303	303	0.55	0.0 1.0	39.1	55.8	-24.6	61.0	336	0.08	0.0 1.0	27.9	28.9	-44.4	53.1	303	0.55	0.0 1.0	0.08	0.0 1.0	27.9	28.9	-44.4	53.1	303	0.55	0.0 1.0
336	304	303	0.566	0.0 1.0	39.5	56.5	-24.0	61.4	336	0.092	0.0 1.0	28.3	29.7	-43.9	53.1	304	0.567	0.0 1.0	0.091	0.0 1.0	28.3	29.7	-43.9	53.1	303	0.567	0.0 1.0
337	305	304	0.583	0.0 1.0	39.9	57.2	-23.4	61.8	337	0.104	0.0 1.0	28.7	30.5	-43.4	53.1	305	0.583	0.0 1.0	0.103	0.0 1.0	28.6	30.4	-43.5	53.1	304	0.583	0.0 1.0
338	306	305	0.6	0.0 1.0	40.3	57.8	-22.8	62.2	338	0.116	0.0 1.0	29.0	31.2	-42.9	53.1	306	0.6	0.0 1.0	0.114	0.0 1.0	29.0	31.1	-43.0	53.1	305	0.6	0.0 1.0
339	307	306	0.616	0.0 1.0	40.7	58.5	-22.1	62.5	339	0.13	0.0 1.0	29.4	32.0	-42.4	53.2	307	0.617	0.0 1.0	0.126	0.0 1.0	29.4	31.9	-42.5	53.2	306	0.617	0.0 1.0
340	308	307	0.633	0.0 1.0	41.1	59.3	-21.4	63.0	340	0.151	0.0 1.0	29.8	32.8	-41.8	53.2	308	0.633	0.0 1.0	0.146	0.0 1.0	29.7	32.6	-42.0	53.2	307	0.633	0.0 1.0
341	309	308	0.65	0.0 1.0	41.4	60.3	-20.5	63.7	341	0.172	0.0 1.0	30.2	33.5	-41.3	53.3	309	0.65	0.0 1.0	0.166	0.0 1.0	30.1	33.3	-41.5	53.2	308	0.65	0.0 1.0
342	310	309	0.666	0.0 1.0	41.7	61.3	-19.7	64.3	342	0.193	0.0 1.0	30.6	34.3	-40.7	53.3	310	0.667	0.0 1.0	0.186	0.0 1.0	30.4	34.0	-40.9	53.3	309	0.667	0.0 1.0
343	311	310	0.683	0.0 1.0	41.9	62.2	-18.8	65.0	343	0.214	0.0 1.0	30.9	35.0	-40.2	53.3	311	0.683	0.0 1.0	0.205	0.0 1.0	30.8	34.7	-40.4	53.3	310	0.683	0.0 1.0
344	312	311	0.7	0.0 1.0	42.2	63.2	-17.8	65.6	344	0.234	0.0 1.0	31.3	35.7	-39.6	53.4	312	0.7	0.0 1.0	0.225	0.0 1.0	31.1	35.4	-39.8	53.4	311	0.7	0.0 1.0
345	313	312	0.716	0.0 1.0	42.5	64.1	-16.9	66.3	345	0.252	0.0 1.0	31.6	36.5	-39.0	53.5	313	0.717	0.0 1.0	0.245	0.0 1.0	31.5	36.1	-39.3	53.4	312	0.717	0.0 1.0
346	314	313	0.733	0.0 1.0	42.8	65.0	-15.9	66.9	346	0.261	0.0 1.0	31.8	37.3	-38.5	53.7	314	0.733	0.0 1.0	0.256	0.0 1.0	31.7	36.8	-38.8	53.6	313	0.733	0.0 1.0
347	315	314	0.75	0.0 1.0	43.1	65.9	-14.9	67.6	347	0.27	0.0 1.0	31.9	38.2	-38.1	54.0	315	0.75	0.0 1.0	0.265	0.0 1.0	31.8	37.7	-38.4	53.8	314	0.75	0.0 1.0
347	316	315	0.766	0.0 1.0	43.5	66.4	-14.5	68.0	347	0.279	0.0 1.0	32.1	39.0	-37.6	54.2	316	0.767	0.0 1.0	0.273	0.0 1.0	32.0	38.5	-37.9	54.1	315	0.767	0.0 1.0
348	317	316	0.783	0.0 1.0	43.8	66.9	-14.1	68.4	348	0.288	0.0 1.0	32.3	39.8	-37.1	54.5	317	0.783	0.0 1.0	0.282	0.0 1.0	32.1	39.3	-37.4	54.3	316	0.783	0.0 1.0
348	318	317	0.8	0.0 1.0	44.2	67.3	-13.7	68.7	348	0.297	0.0 1.0	32.4	40.7	-36.5	54.7	318	0.8	0.0 1.0	0.29	0.0 1.0	32.3	40.0	-36.9	54.5	317	0.8	0.0 1.0
348	319	318	0.816	0.0 1.0	44.6	67.8	-13.3	69.1	348	0.306	0.0 1.0	32.6	41.5	-36.0	55.0	319	0.817	0.0 1.0	0.299	0.0 1.0	32.4	40.8	-36.4	54.8	318	0.817	0.0 1.0
349	320	319	0.833	0.0 1.0	45.0	68.3	-12.9	69.5	349	0.315	0.0 1.0	32.7	42.3	-35.4	55.2	320	0.833	0.0 1.0	0.307	0.0 1.0	32.6	41.6	-35.9	55.0	319	0.833	0.0 1.0
349	321	320	0.85	0.0 1.0	45.3	68.8	-12.5	69.9	349	0.324	0.0 1.0	32.9	43.1	-34.8	55.5	321	0.85	0.0 1.0	0.315	0.0 1.0	32.7	42.4	-35.4	55.3	320	0.85	0.0 1.0
350	322	321	0.866	0.0 1.0	45.7	69.2	-12.1	70.3	350	0.333	0.0 1.0	33.1	43.9	-34.2	55.8	322	0.867	0.0 1.0	0.324	0.0 1.0	32.9	43.2	-34.8	55.5	321	0.867	0.0 1.0
350	323	321	0.883	0.0 1.0	46.1	69.7	-11.7	70.7	350	0.342	0.0 1.0	33.2	44.7	-33.6	56.0	323	0.883	0.0 1.0	0.332	0.0 1.0	33.0	43.9	-34.2	55.7	321	0.883	0.0 1.0
350	324	322	0.9	0.0 1.0	46.4	70.1	-11.2	71.0	350	0.351	0.0 1.0	33.4	45.5	-33.0	56.3	324	0.9	0.0 1.0	0.341	0.0 1.0	33.2	44.7	-33.7	56.0	322	0.9	0.0 1.0
351	325	323	0.916	0.0 1.0	46.7	70.6	-10.8	71.4	351	0.359	0.0 1.0	33.5	46.3	-32.3	56.5	325	0.917	0.0 1.0	0.349	0.0 1.0	33.4	45.4	-33.1	56.2	323	0.917	0.0 1.0
351	326	324	0.933	0.0 1.0	47.0	71.0	-10.3	71.8	351	0.368	0.0 1.0	33.7	47.1	-31.6	56.8	326	0.933	0.0 1.0	0.358	0.0 1.0	33.5	46.2	-32.4	56.5	324	0.933	0.0 1.0
352	327	325	0.95	0.0 1.0	47.3	71.5	-9.9	72.2	352	0.379	0.0 1.0	34.0	47.9	-31.0	57.1	327	0.95	0.0 1.0	0.366	0.0 1.0	33.7	46.9	-31.8	56.7	325	0.95	0.0 1.0
352	328	326	0.966	0.0 1.0	47.6	71.9	-9.4	72.5	352	0.397	0.0 1.0	34.5	48.7	-30.4	57.5	328	0.967	0.0 1.0	0.375	0.0 1.0	33.8	47.6	-31.2	57.0	326	0.967	0.0 1.0
352	329	327	0.983	0.0 1.0	47.9	72.4	-9.0	72.9	352	0.414	0.0 1.0	35.1	49.6	-29.7	57.9	329	0.983	0.0 1.0	0.391	0.0 1.0	34.3	48.4	-30.6	57.3	327	0.983	0.0 1.0
353	330	328	1.0	0.0 1.0	48.2	72.8	-8.5	73.3	353	0.432	0.0 1.0	35.7	50.5	-29.1	58.3	330	1.0	0.0 1.0	0.407	0.0 1.0	34.9	49.3	-30.0	57.7	328	1.0	0.0 1.0
353	331	329	1.0	0.0 0.983	48.2	72.7	-7.9	73.1	353	0.449	0.0 1.0	36.2	51.4	-28.4	58.7	331	1.0	0.0 0.983	0.424	0.0 1.0	35.4	50.1	-29.4	58.1	329	1.0	0.0 0.983
354	332	330	1.0	0.0 0.966	48.2	72.5	-7.4	72.9	354	0.467	0.0 1.0	36.8	52.2	-27.7	59.1	332	1.0	0.0 0.967	0.441	0.0 1.0	35.9	50.9	-28.7	58.5	330	1.0	0.0 0.967
354	333	331	1.0	0.0 0.95	48.2	72.4	-6.8	72.7	354	0.484	0.0 1.0	37.4	53.1	-26.9	59.6	333	1.0	0.0 0.95	0.457	0.0 1.0	36.5	51.8	-28.1	58.9	331	1.0	0.0 0.95
355	334	332	1.0	0.0 0.933	48.2	72.2	-6.2	72.5	355	0.502	0.0 1.0	37.9	53.9	-26.2	60.0	334	1.0	0.0 0.933	0.474	0.0 1.0	37.0	52.6	-27.4	59.3	332	1.0	0.0 0.933
355	335	333	1.0	0.0 0.916	48.2	72.0	-5.7	72.3	355	0.524	0.0 1.0	38.5	54.8	-25.5	60.5	335	1.0	0.0 0.917	0.49	0.0 1.0	37.6	53.4	-26.7	59.7	333	1.0	0.0 0.917
355	336	334	1.0	0.0 0.9	48.2	71.9	-5.1	72.1	355	0.546	0.0 1.0	39.0	55.7	-24.7	61.0	336	1.0	0.0 0.9	0.508	0.0 1.0	38.1	54.2	-26.0	60.1	334	1.0	0.0 0.9
356	337	335	1.0	0.0 0.883	48.2	71.7	-4.6	71.8	356	0.567	0.0 1.0	39.6	56.6	-23.9	61.5	337	1.0	0.0 0.883	0.529	0.0 1.0	38.6	55.0	-25.3	60.6	335	1.0	0.0 0.883
356	338	336	1.0	0.0 0.866	48.2	71.5	-4.0	71.7	356	0.589	0.0 1.0	40.1	57.5	-23.1	62.0	338	1.0	0.0 0.867	0.55	0.0 1.0	39.1	55.9	-24.6	61.1	336	1.0	0.0 0.867
357	339	337	1.0	0.0 0.85	48.2	71.4	-3.3	71.5	357	0.611	0.0 1.0	40.7	58.3	-22.3	62.5	339	1.0	0.0 0.85	0.57	0.0 1.0	39.6	56.7	-23.8	61.5	337	1.0	0.0 0.85
357	340	338	1.0	0.0 0.833	48.2	71.3	-2.7	71.3	357	0.631	0.0 1.0	41.1	59.2	-21.5	63.0	340	1.0	0.0 0.833	0.591	0.0 1.0	40.2	57.5	-23.0	62.0	338	1.0	0.0 0.833
358	341	339	1.0	0.0 0.816	48.2	71.1	-2.1	71.1	358	0.648	0.0 1.0	41.4	60.2	-20.6	63.7	341	1.0	0.0 0.817	0.612	0.0 1.0	40.7	58.3	-22.3	62.5	339	1.0	0.0 0.817
358	342	339	1.0	0.0 0.8	48.2	70.9	-1.4	71.0	358	0.664	0.0 1.0	41.7	61.1	-19.8	64.3	342	1.0	0.0 0.8	0.631	0.0 1.0	41.1	59.2	-21.5	63.0	339	1.0	0.0 0.8
359	343	340	1.0	0.0 0.783	48.1	70.8	-0.8	70.8	359	0.68	0.0 1.0	41.9	62.1	-18.9	64.9	343	1.0	0.0 0.783	0								

http://130.149.60.45/~farbmetrik/QN14/QN14LOFP.PDF /.PS; 3D-linearisering
F: 3D-linearisering QN14/QN14LJ30FP.DAT i fil (F), side 24/33

Table with 15 columns: n, HHC*Fid, rpb*Fid, icr*Fid, Hsa*Fid, rpb*Fid, LabCH*Fid, LabCH*Fid, cmyk*sep,Fid, cmyk*sep,Fid, Hsa*Fid, rpb*Fid, LabCH*Fid, LabCH*Fid, delta. Rows list various color patches and their corresponding colorimetric values.

input: rgb/cmyk -> rgbd
output: 3D-linearisering fil cmyk*dd

TUB-prøveplansje QN14; farbetoneplan: H*d=R50Yd
farger og fargeavstander, ΔE*
QN140-7N, 24/33-F

5-1032330-F0

http://130.149.60.45/~farbmetrik/QN14/QN14LOFP.PDF /.PS; 3D-linearisering
F: 3D-linearisering QN14/QN14L30FP.DAT i fil (F), side 25/33

n	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabC*Fid	cmym*sep_Fid	cmym*Fid	hsa*Fid	rgb*Fid	LabC*Fid	delta
405	R00Y_062_062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	36.2	0.0	0.901	0.873	0.418	0.473	63.8
406	R00Y_062_062ad	0.625 0.0	0.125 0.0	0.625 0.0	0.114	36.3	39.9	0.0	0.9	0.0	0.183	72.0
407	R00Y_062_062ad	0.625 0.0	0.25 0.0	0.625 0.0	0.239	36.6	40.5	0.0	0.898	0.0	0.183	64.8
408	R00Y_062_062ad	0.625 0.0	0.375 0.0	0.625 0.0	0.365	36.6	41.4	0.0	0.895	0.0	0.183	66.3
409	B59K_062_062ad	0.625 0.0	0.375 0.0	0.625 0.0	0.385	36.6	43.0	0.0	0.895	0.0	0.183	68.8
410	B59K_062_062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.51	36.7	44.4	0.0	0.894	0.0	0.183	71.1
411	B59K_062_062ad	0.625 0.0	0.625 0.0	0.625 0.0	0.625 0.0	36.8	45.8	0.0	0.894	0.0	0.183	358.3
412	B42K_075_057ad	0.625 0.0	0.75 0.0	0.625 0.0	0.875	38.4	51.6	0.0	0.894	0.0	0.183	72.8
413	B31R_100_100ad	0.625 0.0	1.0 0.0	0.625 0.0	1.0	41.1	59.3	0.0	0.894	0.0	0.183	358.3
414	R00Y_062_062ad	0.625 0.125	0.0	0.625 0.114	0.0	40.0	31.3	0.0	0.776	0.899	0.423	309
415	R00Y_062_062ad	0.625 0.125	0.125	0.625 0.125	0.241	42.2	31.9	0.0	0.764	0.899	0.423	389
416	R26Y_062_050ad	0.625 0.125	0.25	0.625 0.125	0.241	42.2	31.9	0.0	0.764	0.899	0.423	389
417	R00Y_062_062ad	0.625 0.125	0.375	0.625 0.125	0.375	42.4	32.5	0.0	0.764	0.899	0.423	389
418	B61R_062_050ad	0.625 0.125	0.375	0.625 0.125	0.375	42.4	32.5	0.0	0.762	0.899	0.423	389
419	R00Y_062_062ad	0.625 0.125	0.625	0.625 0.125	0.625	42.6	35.3	0.0	0.762	0.899	0.423	389
420	B40R_075_057ad	0.625 0.125	0.75	0.625 0.125	0.75	44.2	36.4	0.0	0.762	0.899	0.423	389
421	B34R_087_075ad	0.625 0.125	1.0	0.625 0.125	1.0	46.9	46.6	0.0	0.762	0.899	0.423	389
422	B29K_100_087ad	0.625 0.125	1.0	0.625 0.125	1.0	46.9	50.0	0.0	0.762	0.899	0.423	389
423	R38Y_062_062ad	0.625 0.25	0.0	0.625 0.239	0.0	45.2	20.9	0.0	0.615	0.899	0.427	52
424	R23Y_062_050ad	0.625 0.25	0.125	0.625 0.241	0.125	46.2	23.9	0.0	0.636	0.899	0.407	42
425	R00Y_062_062ad	0.625 0.25	0.25	0.625 0.25	0.25	48.2	24.9	0.0	0.636	0.899	0.407	42
426	R18Y_062_057ad	0.625 0.25	0.375	0.625 0.25	0.375	48.4	24.6	0.0	0.624	0.899	0.408	389
427	B68K_062_057ad	0.625 0.25	0.375	0.625 0.25	0.375	48.4	24.6	0.0	0.624	0.899	0.408	389
428	B68K_062_057ad	0.625 0.25	0.625	0.625 0.25	0.625	48.6	26.1	0.0	0.622	0.899	0.408	389
429	B38K_075_050ad	0.625 0.25	0.75	0.625 0.25	0.75	50.0	33.2	0.0	0.622	0.899	0.408	389
430	B38K_100_075ad	0.625 0.25	1.0	0.625 0.25	1.0	52.3	40.3	0.0	0.622	0.899	0.408	389
431	B38K_100_075ad	0.625 0.25	1.0	0.625 0.25	1.0	52.3	40.3	0.0	0.622	0.899	0.408	389
432	B61Y_062_062ad	0.625 0.375	0.0	0.625 0.385	0.0	52.3	47.2	0.0	0.45	0.741	0.41	59
433	R00Y_062_062ad	0.625 0.375	0.125	0.625 0.375	0.125	52.1	11.3	0.0	0.45	0.741	0.41	59
434	R00Y_062_062ad	0.625 0.375	0.25	0.625 0.368	0.25	52.6	14.4	0.0	0.481	0.554	0.4	48
435	R00Y_062_062ad	0.625 0.375	0.375	0.625 0.375	0.375	54.2	19.0	0.0	0.474	0.339	0.394	389
436	R00Y_062_062ad	0.625 0.375	0.5	0.625 0.375	0.5	54.3	16.9	0.0	0.466	0.203	0.407	360
437	B59K_062_025ad	0.625 0.375	0.5	0.625 0.375	0.5	54.3	16.9	0.0	0.466	0.203	0.407	360
438	B34R_075_057ad	0.625 0.375	0.75	0.625 0.375	0.75	56.9	23.3	0.0	0.463	0.07	0.416	310
439	B25K_087_057ad	0.625 0.375	1.0	0.631 0.375	0.75	55.9	26.9	0.0	0.459	0.0	0.334	300
440	R19K_100_062ad	0.625 0.375	1.0	0.614 0.375	1.0	57.1	30.0	0.0	0.459	0.0	0.175	282
441	R81Y_062_062ad	0.625 0.5	0.0	0.625 0.51	0.0	57.8	10.2	0.0	0.245	0.901	0.418	80
442	R6Y_062_050ad	0.625 0.5	0.125	0.625 0.508	0.125	58.5	0.5	0.0	0.251	0.0	0.776	77
443	R00Y_062_062ad	0.625 0.5	0.25	0.625 0.508	0.25	59.1	2.6	0.0	0.26	0.607	0.409	84.9
444	R00Y_062_062ad	0.625 0.5	0.375	0.625 0.5	0.375	59.2	6.0	0.0	0.284	0.4	0.412	71.4
445	R00Y_062_062ad	0.625 0.5	0.625	0.625 0.5	0.625	60.4	9.1	0.0	0.283	0.187	0.416	389
446	B59K_062_012ad	0.625 0.5	0.625	0.625 0.5	0.625	61.6	13.4	0.0	0.267	0.036	0.432	300
447	B25K_075_025ad	0.625 0.5	0.75	0.625 0.5	0.75	62.2	15.9	0.0	0.288	0.0	0.328	330
448	B18R_100_050ad	0.625 0.5	1.0	0.618 0.5	0.875	63.3	17.8	0.0	0.458	0.0	0.175	282
449	B18R_100_050ad	0.625 0.5	1.0	0.616 0.5	1.0	62.2	15.9	0.0	0.458	0.0	0.175	282
450	Y06G_062_050ad	0.625 0.625	0.0	0.625 0.625	0.0	61.8	-7.4	0.0	0.161	0.915	0.376	89
451	Y06G_062_050ad	0.625 0.625	0.125	0.625 0.625	0.125	62.7	-5.9	0.0	0.091	0.793	0.413	89
452	Y06G_062_057ad	0.625 0.625	0.25	0.625 0.625	0.25	63.6	-4.4	0.0	0.095	0.633	0.41	89
453	Y06G_062_057ad	0.625 0.625	0.375	0.625 0.625	0.375	64.5	-2.9	0.0	0.085	0.462	0.414	89
454	Y06G_062_057ad	0.625 0.625	0.5	0.625 0.625	0.5	65.4	-1.4	0.0	0.087	0.259	0.428	89
455	Y06G_062_057ad	0.625 0.625	0.625	0.625 0.625	0.625	66.3	0.0	0.0	0.087	0.0	0.443	89
456	B00K_075_012ad	0.625 0.625	0.75	0.625 0.625	0.75	67.2	2.9	0.0	0.164	0.0	0.331	270
457	B00K_087_025ad	0.625 0.625	1.0	0.625 0.625	1.0	68.2	5.8	0.0	0.281	0.0	0.187	270
458	B00K_100_037ad	0.625 0.625	1.0	0.625 0.625	1.0	69.1	8.8	0.0	0.355	0.0	0.011	270
459	Y15G_075_075ad	0.625 0.75	0.0	0.637 0.75	0.0	68.3	-12.7	0.0	0.078	0.0	0.339	97
460	Y15G_075_075ad	0.625 0.75	0.125	0.633 0.75	0.125	69.1	-11.2	0.0	0.082	0.328	0.0	97
461	Y15G_075_075ad	0.625 0.75	0.25	0.633 0.75	0.25	69.9	-8.6	0.0	0.068	0.335	0.0	97
462	Y15G_075_075ad	0.625 0.75	0.375	0.633 0.75	0.375	70.3	-7.8	0.0	0.068	0.335	0.0	97
463	Y15G_075_075ad	0.625 0.75	0.5	0.633 0.75	0.5	70.3	-7.8	0.0	0.068	0.335	0.0	97
464	G00B_075_012ad	0.625 0.75	0.625	0.625 0.75	0.625	70.5	-6.6	0.0	0.351	0.0	0.183	149
465	G00B_075_012ad	0.625 0.75	1.0	0.625 0.75	1.0	71.3	-5.4	0.0	0.351	0.0	0.183	149
466	G58B_087_025ad	0.625 0.75	1.0	0.625 0.75	1.0	72.5	-3.5	0.0	0.201	0.392	0.161	149
467	G84B_100_087ad	0.625 0.75	1.0	0.625 0.743	1.0	73.1	-1.6	0.0	0.201	0.392	0.161	149
468	Y36G_087_057ad	0.625 0.75	1.0	0.641 0.75	1.0	74.0	17.2	0.0	0.021	0.187	0.426	210
469	Y36G_087_057ad	0.625 0.75	1.0	0.637 0.75	1.0	74.0	17.2	0.0	0.021	0.187	0.426	210
470	Y36G_087_057ad	0.625 0.75	1.0	0.635 0.75	1.0	74.0	17.2	0.0	0.021	0.187	0.426	210
471	Y36G_087_057ad	0.625 0.75	1.0	0.635 0.75	1.0	74.0	17.2	0.0	0.021	0.187	0.426	210
472	Y36G_087_057ad	0.625 0.75	1.0	0.625 0.875	0.375	74.4	-15.8	0.0	0.021	0.187	0.426	210
473	G00B_087_057ad	0.625 0.875	0.0	0.625 0.875	0.0	74.5	-12.7	0.0	0.021	0.187	0.426	210
474	G58B_087_025ad	0.625 0.875	0.125	0.625 0.875	0.125	74.8	-12.7	0.0	0.021	0.187	0.426	210
475	G58B_087_025ad	0.625 0.875	0.25	0.625 0.875	0.25	75.5	-10.9	0.0	0.021	0.187	0.426	210
476	G58B_100_057ad	0.625 1.0	0.0	0.625 0.875	1.0	77.4	-24.9	0.0	0.021	0.187	0.426	210
477	Y36G_100_100ad	0.625 1.0	0.0	0.633 1.0	0.0	78.1	-24.9	0.0	0.021	0.187	0.426	210
478	Y36G_100_100ad	0.625 1.0	0.125	0.635 1.0	0.125	78.4	-24.9	0.0	0.021	0.187	0.426	210
479	Y36G_100_100ad	0.625 1.0	0.25	0.625 1.0	0.25	78.4	-24.9	0.0	0.021	0.187	0.426	210
480	Y36G_100_100ad	0.625 1.0	0.375	0.625 1.0	0.375	79.0	-22.8	0.0	0.021	0.187	0.426	210
481	Y16G_100_050ad	0.625 1.0	0.5	0.616 1.0	0.5	77.9	-24.4	0.0	0.021	0.187	0.426	210
482	G00B_100_050ad	0.625 1.0	0.625	0.625 1.0	0.625	79.1	-25.8	0.0	0.021	0.187	0.426	210
483	G34B_100_037ad	0.625 1.0	0.75	0.625 1.0	0.75	79.8	-22.3	0.0	0.021	0.187	0.426	210
484	G34B_100_037ad	0.625 1.0	1.0	0.625 1.0	1.0	88.1	-15.9	0.0	0.021	0.187	0.426	210
485	G58B_100_037ad	0.625 1.0	1.0	0.625 1.0	1.0	81.5	-10.9	0.0	0.021	0.187	0.426	210

input: rgb/cmyk -> rgbd
output: 3D-linearisering til cmyk*dd

QN140-7N_25/33-F

5-1032430-F0

TUB-prøveplanse QN14; farbetoneplan: H*d=R50Yd
farger og fargeavstander, ΔE*
5-1032430-F0

http://130.149.60.45/~farbmetrik/QN14/QN14LOFP.PDF /.PS; 3D-linearisering
F: 3D-linearisering QN14/QN14L30FP.DAT i fil (F), side 27/33

n	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabC*Fid	cmym*sep_Fid	cmym*Fid	hsa*Fid	rgb*Fid	LabC*Fid	delta
567	ROYX.087.087Ad	0.875 0.0 0.0	0.875 0.875 0.437	390	0.875 0.0 0.0	43.6 55.8	0.0 0.0 0.0	0.963 0.0 0.0	389	1.0 0.0 0.0	47.3 63.8	32.8
568	R0YX.087.087Ad	0.875 0.0 0.125	0.875 0.875 0.437	382	0.875 0.0 0.116	43.7 56.4	0.0 0.0 0.0	0.963 0.0 0.0	382	1.0 0.0 0.0	47.3 63.8	32.8
569	R2YX.087.087Ad	0.875 0.0 0.25	0.875 0.875 0.437	374	0.875 0.0 0.234	43.9 57.1	0.0 0.0 0.0	0.963 0.0 0.0	375	1.0 0.0 0.0	47.3 63.8	32.8
570	R4YX.087.087Ad	0.875 0.0 0.375	0.875 0.875 0.437	366	0.875 0.0 0.352	44.1 57.8	0.0 0.0 0.0	0.963 0.0 0.0	369	1.0 0.0 0.0	47.3 63.8	32.8
571	B0KX.087.087Ad	0.875 0.0 0.625	0.875 0.875 0.437	358	0.875 0.0 0.61	44.1 60.5	0.0 0.0 0.0	0.961 0.0 0.0	354	1.0 0.0 0.0	47.3 63.8	32.8
572	B6KX.087.087Ad	0.875 0.0 0.75	0.875 0.875 0.437	350	0.875 0.0 0.758	44.4 62.6	0.0 0.0 0.0	0.961 0.0 0.0	344	1.0 0.0 0.0	47.3 63.8	32.8
573	B5KX.087.087Ad	0.875 0.0 0.875	0.875 0.875 0.437	342	0.875 0.0 0.875	44.4 62.6	0.0 0.0 0.0	0.96 0.0 0.0	337	1.0 0.0 0.0	47.3 63.8	32.8
574	B5KX.087.087Ad	0.875 0.0 1.0	0.875 0.875 0.437	334	0.875 0.0 1.0	46.1 69.7	0.0 0.0 0.0	0.96 0.0 0.0	330	1.0 0.0 0.0	47.3 63.8	32.8
575	B4KX.100.100Ad	0.875 0.0 1.0	0.875 0.875 0.437	326	0.883 0.0 1.0	46.1 69.7	0.0 0.0 0.0	0.85 0.0 0.0	323	1.0 0.0 0.0	47.3 63.8	32.8
576	ROYX.087.075Ad	0.875 0.125 0.0	0.875 0.875 0.437	318	0.875 0.116 0.0	47.3 47.4	0.0 0.0 0.0	0.85 0.0 0.0	317	1.0 0.0 0.0	47.3 63.8	32.8
577	ROYX.087.075Ad	0.875 0.125 0.125	0.875 0.875 0.437	310	0.875 0.125 0.125	49.6 47.9	0.0 0.0 0.0	0.837 0.0 0.0	310	1.0 0.0 0.0	47.3 63.8	32.8
578	ROYX.087.075Ad	0.875 0.125 0.25	0.875 0.875 0.437	302	0.875 0.125 0.25	49.7 48.4	0.0 0.0 0.0	0.837 0.0 0.0	303	1.0 0.0 0.0	47.3 63.8	32.8
579	ROYX.087.075Ad	0.875 0.125 0.375	0.875 0.875 0.437	294	0.875 0.125 0.362	49.9 49.3	0.0 0.0 0.0	0.838 0.0 0.0	297	1.0 0.0 0.0	47.3 63.8	32.8
580	ROYX.087.075Ad	0.875 0.125 0.5	0.875 0.875 0.437	286	0.875 0.125 0.5	49.9 50.7	0.0 0.0 0.0	0.838 0.0 0.0	290	1.0 0.0 0.0	47.3 63.8	32.8
581	B6KX.087.075Ad	0.875 0.125 0.625	0.875 0.875 0.437	278	0.875 0.125 0.625	52.3 52.3	0.0 0.0 0.0	0.842 0.298 0.144	284	1.0 0.0 0.0	47.3 63.8	32.8
582	B5KX.087.075Ad	0.875 0.125 0.75	0.875 0.875 0.437	270	0.875 0.125 0.75	50.3 53.5	0.0 0.0 0.0	0.842 0.177 0.145	277	1.0 0.0 0.0	47.3 63.8	32.8
583	B5KX.087.075Ad	0.875 0.125 0.875	0.875 0.875 0.437	262	0.875 0.125 0.875	50.3 53.5	0.0 0.0 0.0	0.842 0.072 0.15	270	1.0 0.0 0.0	47.3 63.8	32.8
584	B4KX.100.100Ad	0.875 0.125 1.0	0.875 0.875 0.437	254	0.883 0.125 1.0	51.9 50.6	0.0 0.0 0.0	0.88 0.0 0.0	265	1.0 0.0 0.0	47.3 63.8	32.8
585	R26Y.087.087Ad	0.875 0.25 0.0	0.875 0.875 0.437	46	0.875 0.233 0.0	53.2 59.6	0.0 0.0 0.0	0.727 0.971 0.162	44	1.0 0.0 0.0	47.3 63.8	32.8
586	R15Y.087.087Ad	0.875 0.25 0.125	0.875 0.875 0.437	39	0.875 0.233 0.125	53.2 59.6	0.0 0.0 0.0	0.74 0.8 0.14	37	1.0 0.0 0.0	47.3 63.8	32.8
587	ROYX.087.062Ad	0.875 0.25 0.25	0.875 0.875 0.437	30	0.875 0.25 0.25	55.6 59.9	0.0 0.0 0.0	0.729 0.644 0.112	38	1.0 0.0 0.0	47.3 63.8	32.8
588	R3YX.087.062Ad	0.875 0.25 0.375	0.875 0.875 0.437	22	0.875 0.25 0.364	55.8 60.5	0.0 0.0 0.0	0.728 0.53 0.117	38	1.0 0.0 0.0	47.3 63.8	32.8
589	R1YX.087.062Ad	0.875 0.25 0.5	0.875 0.875 0.437	14	0.875 0.25 0.489	55.9 61.4	0.0 0.0 0.0	0.728 0.431 0.123	30	1.0 0.0 0.0	47.3 63.8	32.8
590	B0KX.087.062Ad	0.875 0.25 0.625	0.875 0.875 0.437	6	0.875 0.25 0.625	56.1 63.0	0.0 0.0 0.0	0.731 0.299 0.132	30	1.0 0.0 0.0	47.3 63.8	32.8
591	B0KX.087.062Ad	0.875 0.25 0.75	0.875 0.875 0.437	341	0.875 0.25 0.75	56.2 64.4	0.0 0.0 0.0	0.731 0.18 0.132	352	1.0 0.0 0.0	47.3 63.8	32.8
592	B2KX.100.100Ad	0.875 0.25 0.875	0.875 0.875 0.437	273	0.875 0.25 0.875	57.6 64.6	0.0 0.0 0.0	0.735 0.08 0.136	339	1.0 0.0 0.0	47.3 63.8	32.8
593	B2KX.100.100Ad	0.875 0.25 1.0	0.875 0.875 0.437	265	0.887 0.25 1.0	57.6 64.6	0.0 0.0 0.0	0.735 0.08 0.136	332	1.0 0.0 0.0	47.3 63.8	32.8
594	R1YX.087.050Ad	0.875 0.375 0.0	0.875 0.875 0.437	55	0.875 0.364 0.0	57.6 64.6	0.0 0.0 0.0	0.61 0.921 0.161	54	1.0 0.0 0.0	47.3 63.8	32.8
595	R1YX.087.050Ad	0.875 0.375 0.125	0.875 0.875 0.437	49	0.875 0.364 0.125	58.9 28.9	0.0 0.0 0.0	0.61 0.921 0.161	48	1.0 0.0 0.0	47.3 63.8	32.8
596	ROYX.087.050Ad	0.875 0.375 0.25	0.875 0.875 0.437	41	0.875 0.364 0.25	59.4 31.3	0.0 0.0 0.0	0.61 0.921 0.161	41	1.0 0.0 0.0	47.3 63.8	32.8
597	ROYX.087.050Ad	0.875 0.375 0.375	0.875 0.875 0.437	33	0.875 0.375 0.375	61.6 31.9	0.0 0.0 0.0	0.617 0.493 0.096	39	1.0 0.0 0.0	47.3 63.8	32.8
598	R26Y.087.050Ad	0.875 0.375 0.5	0.875 0.875 0.437	26	0.875 0.375 0.491	61.8 32.8	0.0 0.0 0.0	0.617 0.493 0.096	37	1.0 0.0 0.0	47.3 63.8	32.8
599	ROYX.087.050Ad	0.875 0.375 0.625	0.875 0.875 0.437	18	0.875 0.375 0.625	63.8 33.5	0.0 0.0 0.0	0.621 0.3 0.119	30	1.0 0.0 0.0	47.3 63.8	32.8
600	B0KX.087.050Ad	0.875 0.375 0.75	0.875 0.875 0.437	10	0.875 0.375 0.758	62.1 35.3	0.0 0.0 0.0	0.621 0.17 0.125	34	1.0 0.0 0.0	47.3 63.8	32.8
601	B0KX.087.050Ad	0.875 0.375 0.875	0.875 0.875 0.437	2	0.875 0.375 0.875	62.1 35.3	0.0 0.0 0.0	0.624 0.077 0.129	30	1.0 0.0 0.0	47.3 63.8	32.8
602	B4KX.100.100Ad	0.875 0.375 1.0	0.875 0.875 0.437	61	0.885 0.375 1.0	63.7 42.4	0.0 0.0 0.0	0.624 0.077 0.129	30	1.0 0.0 0.0	47.3 63.8	32.8
603	R8YX.087.087Ad	0.875 0.5 0.0	0.875 0.875 0.437	39	0.875 0.51 0.0	63.7 42.4	0.0 0.0 0.0	0.442 0.971 0.161	32	1.0 0.0 0.0	47.3 63.8	32.8
604	R5YX.087.087Ad	0.875 0.5 0.125	0.875 0.875 0.437	33	0.875 0.5 0.125	64.3 45.7	0.0 0.0 0.0	0.442 0.971 0.161	26	1.0 0.0 0.0	47.3 63.8	32.8
605	R3YX.087.087Ad	0.875 0.5 0.25	0.875 0.875 0.437	27	0.875 0.489 0.25	64.7 46.3	0.0 0.0 0.0	0.469 0.847 0.146	59	1.0 0.0 0.0	47.3 63.8	32.8
606	R2YX.087.087Ad	0.875 0.5 0.375	0.875 0.875 0.437	21	0.875 0.491 0.375	65.7 23.9	0.0 0.0 0.0	0.497 0.693 0.132	52	1.0 0.0 0.0	47.3 63.8	32.8
607	ROYX.087.087Ad	0.875 0.5 0.5	0.875 0.875 0.437	15	0.875 0.5 0.5	67.7 22.9	0.0 0.0 0.0	0.517 0.542 0.114	42	1.0 0.0 0.0	47.3 63.8	32.8
608	R1YX.087.087Ad	0.875 0.5 0.625	0.875 0.875 0.437	9	0.875 0.5 0.618	67.8 24.6	0.0 0.0 0.0	0.504 0.296 0.11	37	1.0 0.0 0.0	47.3 63.8	32.8
609	B6KX.087.087Ad	0.875 0.5 0.75	0.875 0.875 0.437	3	0.875 0.5 0.758	67.9 26.1	0.0 0.0 0.0	0.504 0.296 0.11	31	1.0 0.0 0.0	47.3 63.8	32.8
610	B5KX.087.087Ad	0.875 0.5 0.875	0.875 0.875 0.437	349	0.875 0.5 0.875	68.0 27.3	0.0 0.0 0.0	0.509 0.066 0.109	37	1.0 0.0 0.0	47.3 63.8	32.8
611	B3KX.100.100Ad	0.875 0.5 1.0	0.875 0.875 0.437	316	0.883 0.5 1.0	69.4 33.2	0.0 0.0 0.0	0.509 0.066 0.109	31	1.0 0.0 0.0	47.3 63.8	32.8
612	R7YX.087.087Ad	0.875 0.625 0.0	0.875 0.875 0.437	74	0.875 0.641 0.0	70.9 29.9	0.0 0.0 0.0	0.295 0.971 0.161	75	1.0 0.0 0.0	47.3 63.8	32.8
613	R6YX.087.087Ad	0.875 0.625 0.125	0.875 0.875 0.437	68	0.875 0.635 0.125	71.3 5.2	0.0 0.0 0.0	0.315 0.87 0.148	71	1.0 0.0 0.0	47.3 63.8	32.8
614	R6YX.087.087Ad	0.875 0.625 0.25	0.875 0.875 0.437	60	0.875 0.635 0.25	71.8 7.4	0.0 0.0 0.0	0.328 0.731 0.139	59	1.0 0.0 0.0	47.3 63.8	32.8
615	R3YX.087.087Ad	0.875 0.625 0.375	0.875 0.875 0.437	52	0.875 0.625 0.375	71.6 33.8	0.0 0.0 0.0	0.363 0.586 0.129	59	1.0 0.0 0.0	47.3 63.8	32.8
616	R3YX.087.087Ad	0.875 0.625 0.5	0.875 0.875 0.437	44	0.875 0.618 0.5	72.0 14.4	0.0 0.0 0.0	0.386 0.435 0.118	48	1.0 0.0 0.0	47.3 63.8	32.8
617	ROYX.087.075Ad	0.875 0.625 0.625	0.875 0.875 0.437	36	0.875 0.625 0.625	73.7 15.9	0.0 0.0 0.0	0.376 0.268 0.113	38	1.0 0.0 0.0	47.3 63.8	32.8
618	ROYX.087.075Ad	0.875 0.625 0.75	0.875 0.875 0.437	30	0.875 0.625 0.75	73.8 16.9	0.0 0.0 0.0	0.376 0.268 0.113	30	1.0 0.0 0.0	47.3 63.8	32.8
619	B0KX.087.075Ad	0.875 0.625 0.875	0.875 0.875 0.437	22	0.881 0.625 0.875	73.9 18.2	0.0 0.0 0.0	0.376 0.268 0.113	24	1.0 0.0 0.0	47.3 63.8	32.8
620	B3KX.100.100Ad	0.875 0.625 1.0	0.875 0.875 0.437	14	0.881 0.625 1.0	75.4 23.3	0.0 0.0 0.0	0.422 0.004 0.14	16	1.0 0.0 0.0	47.3 63.8	32.8
621	R86Y.087.087Ad	0.875 0.75 0.0	0.875 0.875 0.437	82	0.875 0.758 0.0	75.6 4.5	0.0 0.0 0.0	0.16 0.971 0.159	82	1.0 0.0 0.0	47.3 63.8	32.8
622	R83Y.087.087Ad	0.875 0.75 0.125	0.875 0.875 0.437	76	0.875 0.762 0.125	76.6 3.0	0.0 0.0 0.0	0.177 0.879 0.147	81	1.0 0.0 0.0	47.3 63.8	32.8
623	R80Y.087.087Ad	0.875 0.75 0.25	0.875 0.875 0.437	70	0.875 0.758 0.25	77.5 1.2	0.0 0.0 0.0	0.196 0.775 0.147	81	1.0 0.0 0.0	47.3 63.8	32.8
624	R78Y.087.087Ad	0.875 0.75 0.375	0.875 0.875 0.437	64	0.875 0.758 0.375	78.5 0.6	0.0 0.0 0.0	0.205 0.683 0.133	77	1.0 0.0 0.0	47.3 63.8	32.8
625	R75Y.087.087Ad	0.875 0.75 0.5	0.875 0.875 0.437	58	0.875 0.758 0.5	78.5 0.6	0.0 0.0 0.0	0.205 0.683 0.133	71	1.0 0.0 0.0	47.3 63.8	32.8
626	R68Y.087.087Ad	0.875 0.75 0.625	0.875 0.875 0.437	52	0.875 0.758 0.625	78.6 0.6	0.0 0.0 0.0	0.218 0.618 0.138	65	1.0 0.0 0.0	47.3 63.8	32.8
627	ROYX.087.075Ad	0.875 0.75 0.75	0.875 0.875 0.437	46	0.875 0.75 0.75	79.7 9.1	0.0 0.0 0.0	0.218 0.618 0.138	59	1.0 0.0 0.0	47.3 63.8	32.8
628	B5KX.087.075Ad	0.875 0.75 0.875	0.875									

