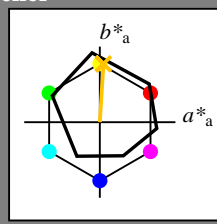


Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 86/360 = 0.24$

$H^*_- = R75Y_-$

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

HIC^*_-
fargetonetekst for fargene på denne siden:
 $H^*_- = R75Y_-$
trekantslyshet T^*



ORS18a; adapterte (a) CIELAB data

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

Data for maksimalfarge (Ma):

$LabCh^*_{-,Ma}: 80\ 4\ 77\ 77\ 86$

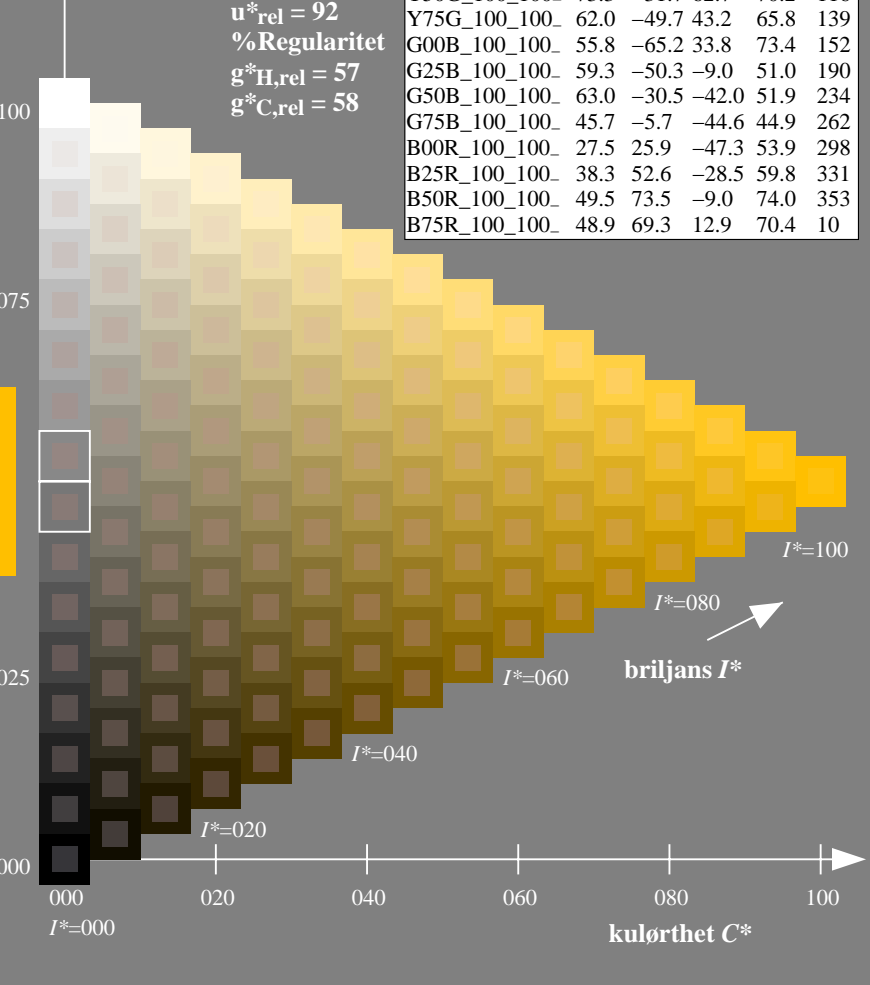
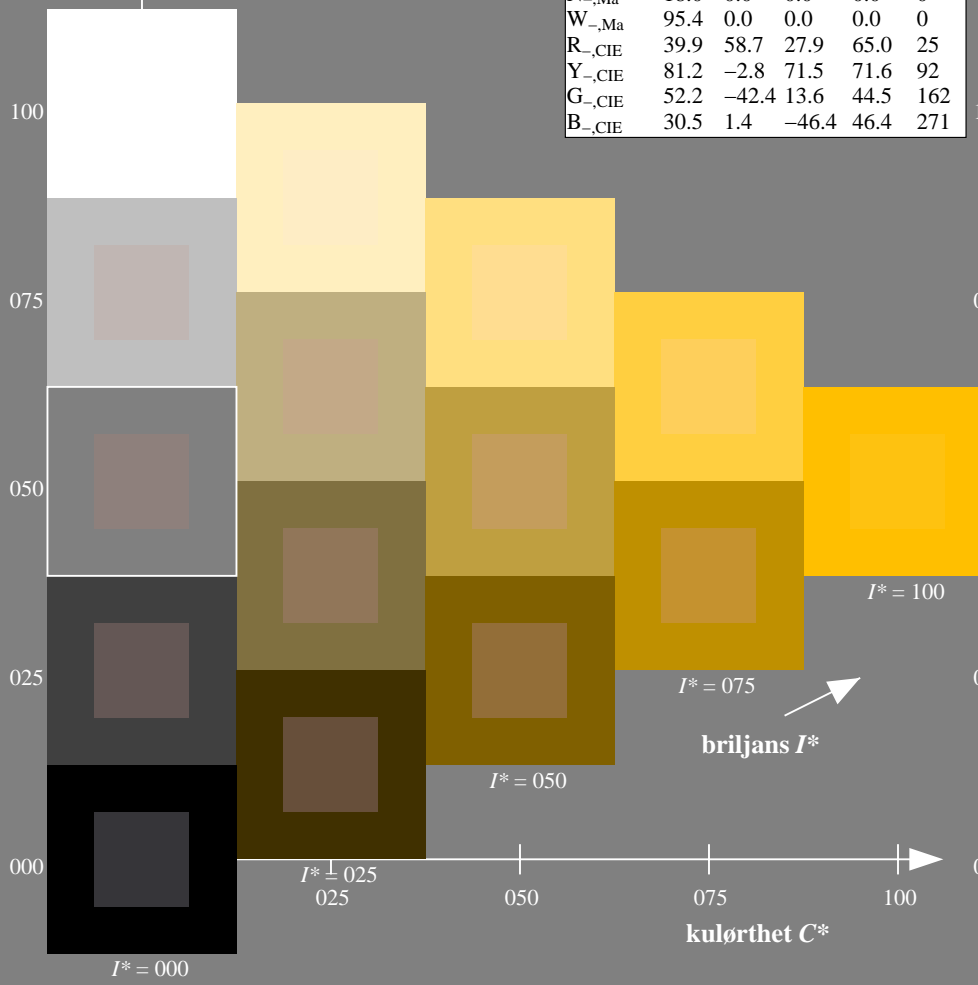
$HIC^*_{-,Ma}: R75Y_100_100_$

$rgbic^*_{-,Ma}: 1.0\ 0.76\ 0.0\ 1.0\ 1.0$

trekantslyshet T^*

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/QN24/QN24.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-QN24/QN24LONA.TXT /.PS
anvendelse for måling av offsettrykk output

TUB-material: code=rh4ta

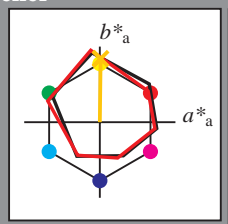
Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 89/360 = 0.24$

$H^*_d = R75Y_d$

Data for ethvert apparat (d) eller elementærfarge (e):
 HIC^*_d

fargetonetekst for fargene på denne siden:
 $H^*_d = R75Y_d$

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
Y _{d,Ma}	88.3	-11.9	95.1	95.8
G _{d,Ma}	51.9	-68.8	28.1	74.3
C _{d,Ma}	58.3	-29.2	-43.7	52.6
B _{d,Ma}	25.3	23.5	-47.3	52.8
M _{d,Ma}	48.2	72.8	-8.5	73.3
N _{d,Ma}	17.7	0.0	0.0	0.0
W _{d,Ma}	95.4	0.0	0.0	0.0
R _{d,CIE}	39.9	58.7	27.9	65.0
Y _{d,CIE}	81.2	-2.8	71.5	71.6
G _{d,CIE}	52.2	-42.4	13.6	44.5
B _{d,CIE}	30.5	1.4	-46.4	46.4

Data for maksimalfarge (Ma):

$LabCh^*_{d,Ma}$: 79 1 83 83 89

$HIC^*_{d,Ma}$: R75Y_100_100_d

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

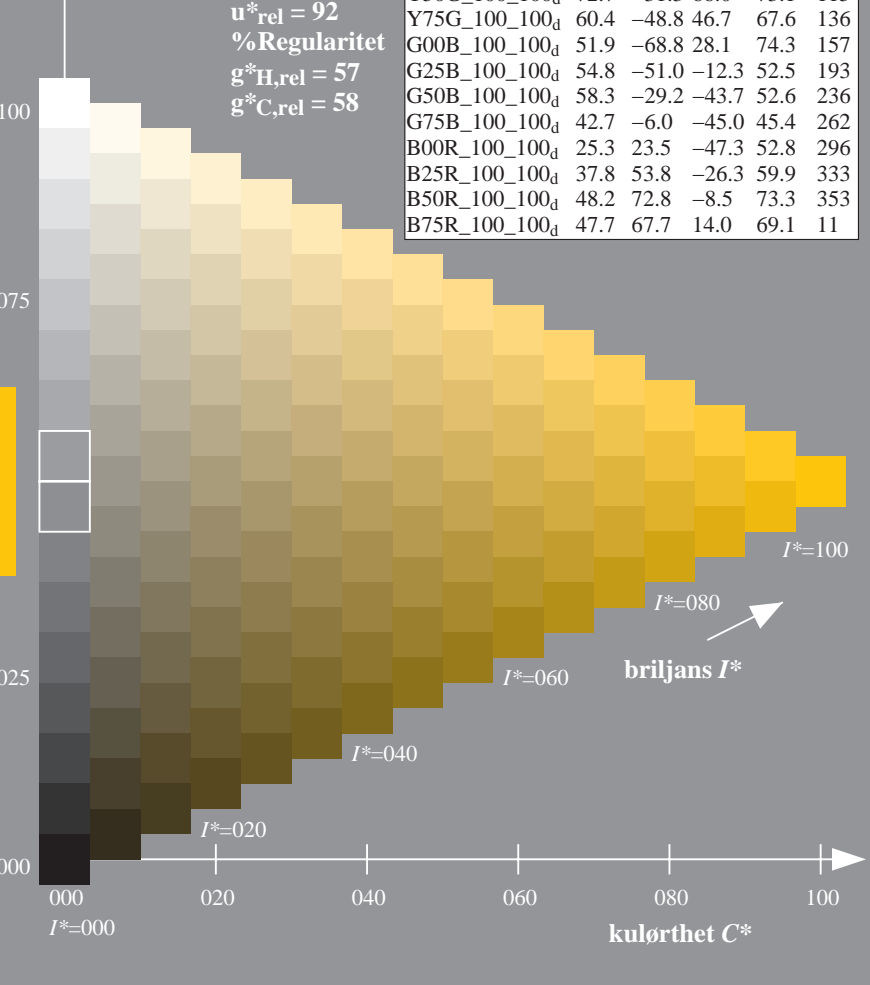
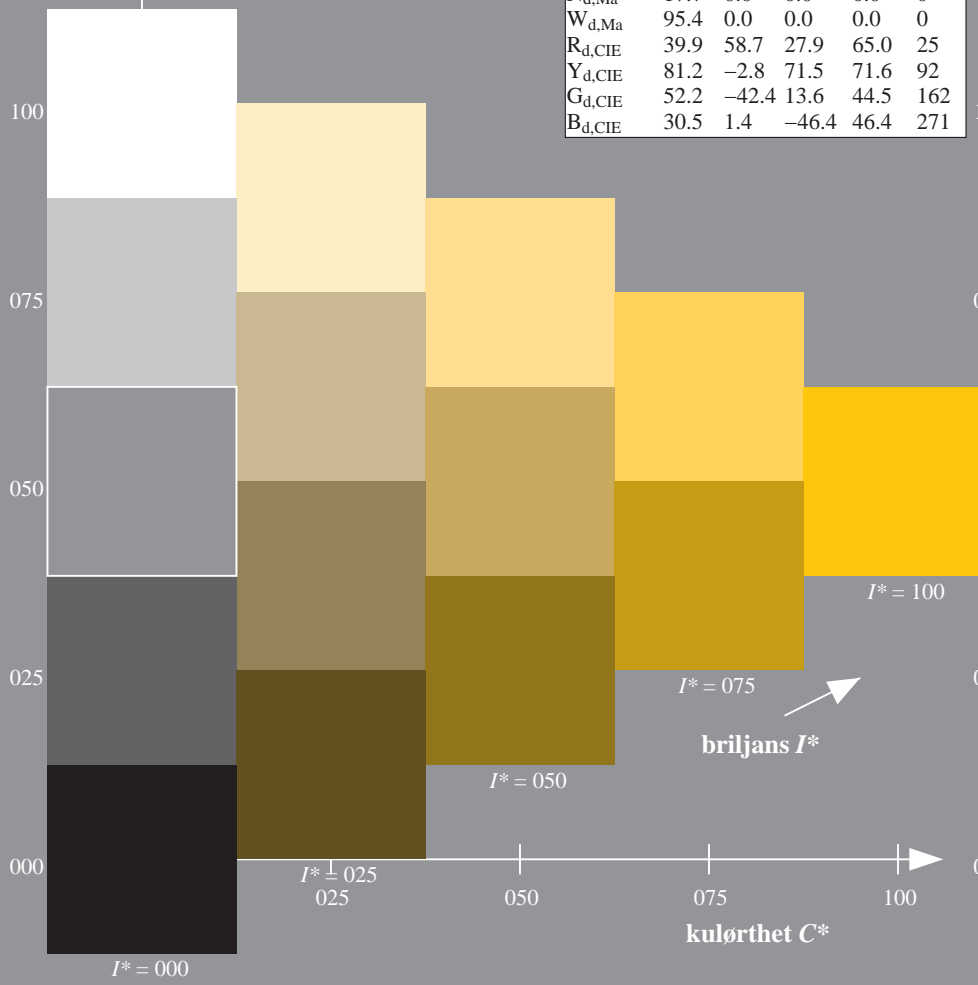
1.0 0.76 0.0 1.0 1.0

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
R25Y_100_100 _d	55.3	45.8	52.2	69.5
R50Y_100_100 _d	67.2	22.6	67.6	71.2
R75Y_100_100 _d	79.9	1.0	83.9	83.9
Y00G_100_100 _d	88.3	-11.9	95.1	95.8
Y25G_100_100 _d	83.3	-19.2	83.7	85.9
Y50G_100_100 _d	72.7	-31.3	66.0	73.1
Y75G_100_100 _d	60.4	-48.8	46.7	67.6
G00B_100_100 _d	51.9	-68.8	28.1	74.3
G25B_100_100 _d	54.8	-51.0	-12.3	52.5
G50B_100_100 _d	58.3	-29.2	-43.7	52.6
G75B_100_100 _d	42.7	-6.0	-45.0	45.4
B00R_100_100 _d	25.3	23.5	-47.3	52.8
B25R_100_100 _d	37.8	53.8	-26.3	59.9
B50R_100_100 _d	48.2	72.8	-8.5	73.3
B75R_100_100 _d	47.7	67.7	14.0	69.1

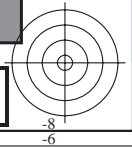
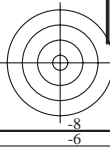
%Omfang
 $u^*_{rel} = 92$
%Regularitet
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 58$

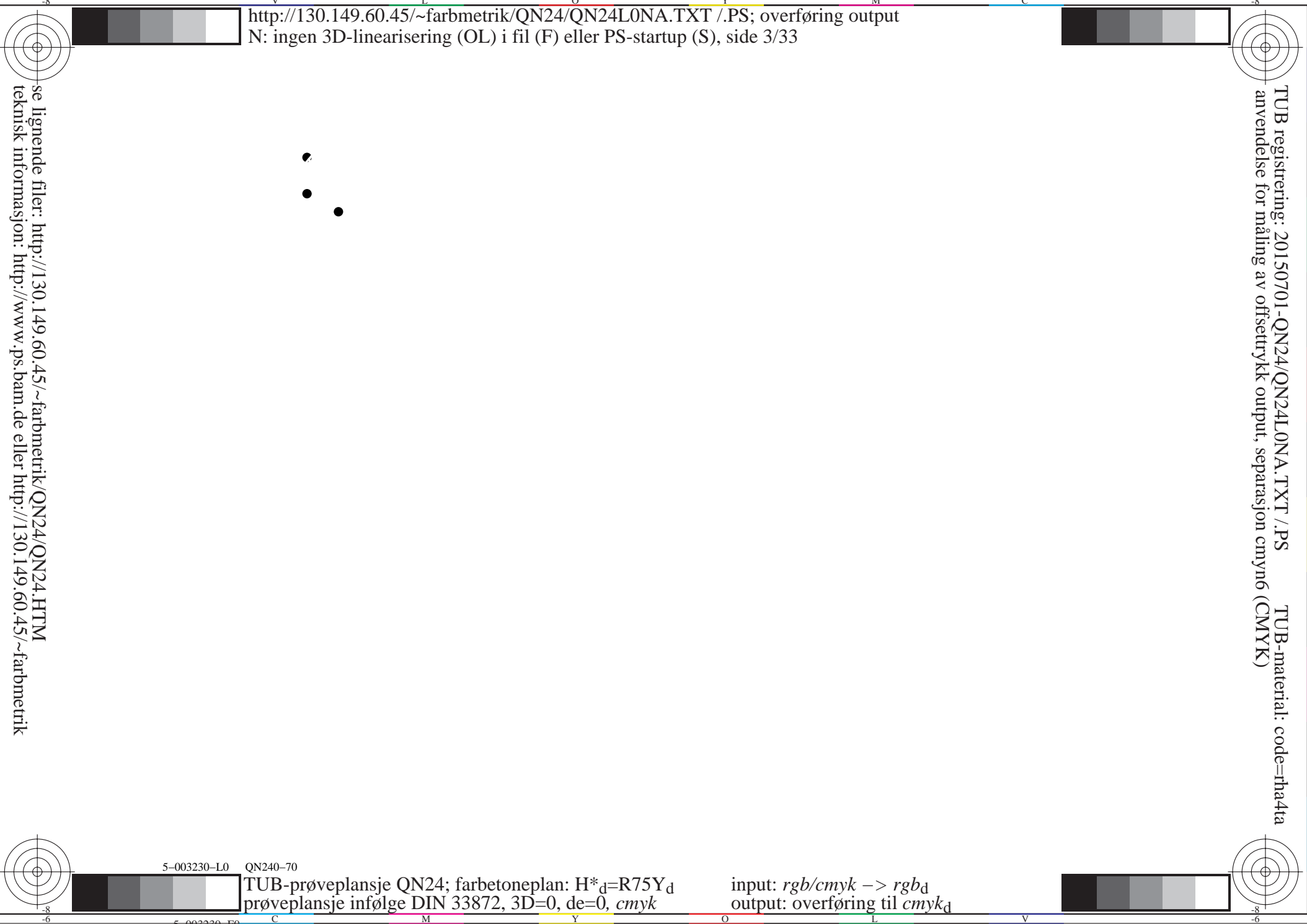


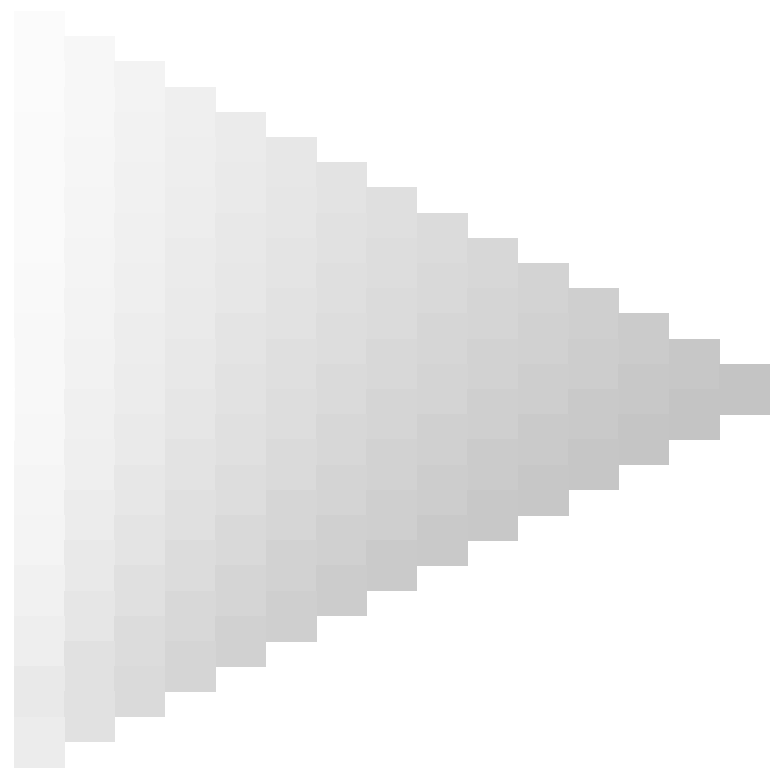
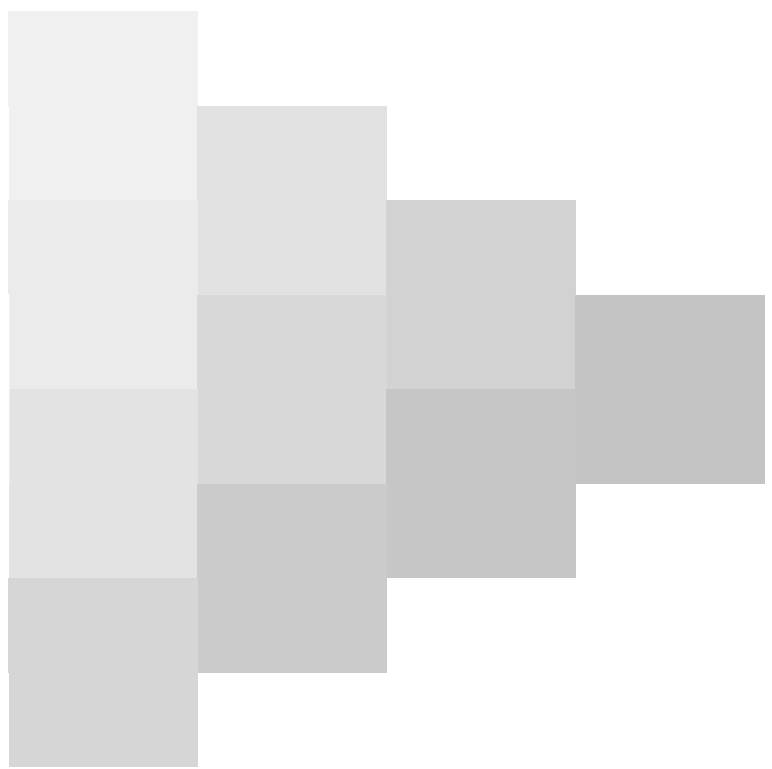
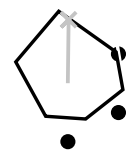
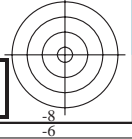
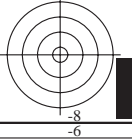
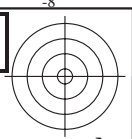
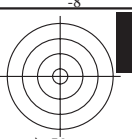
se liggende filer: <http://130.149.60.45/~farbmetrik/QN24/QN24.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-QN24/QN24LONA.TXT /.PS
anvendelse for måling av offsettrykk output, separasjon cmykn6 (CMYK)

TUB-material: code=rh4ta





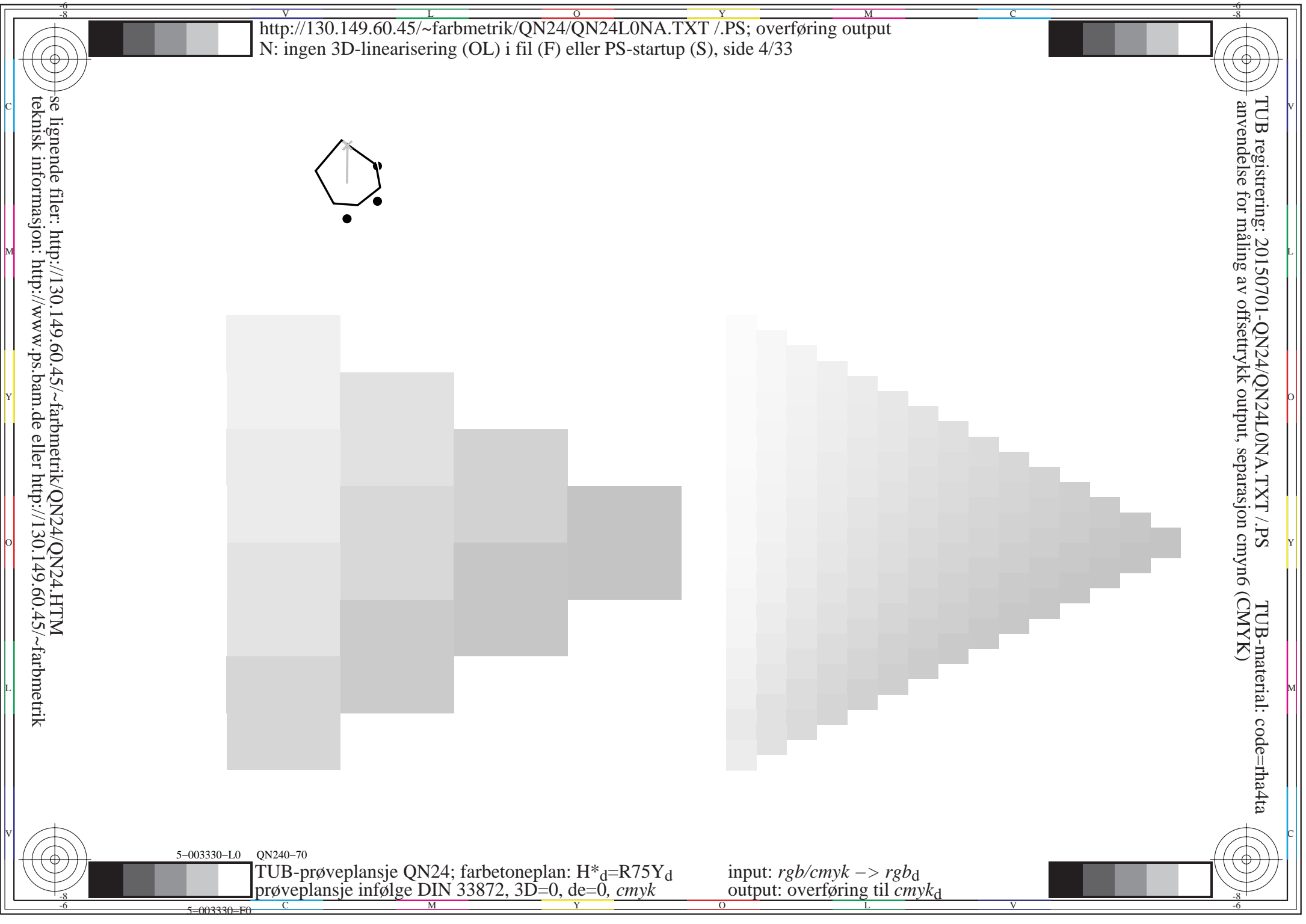


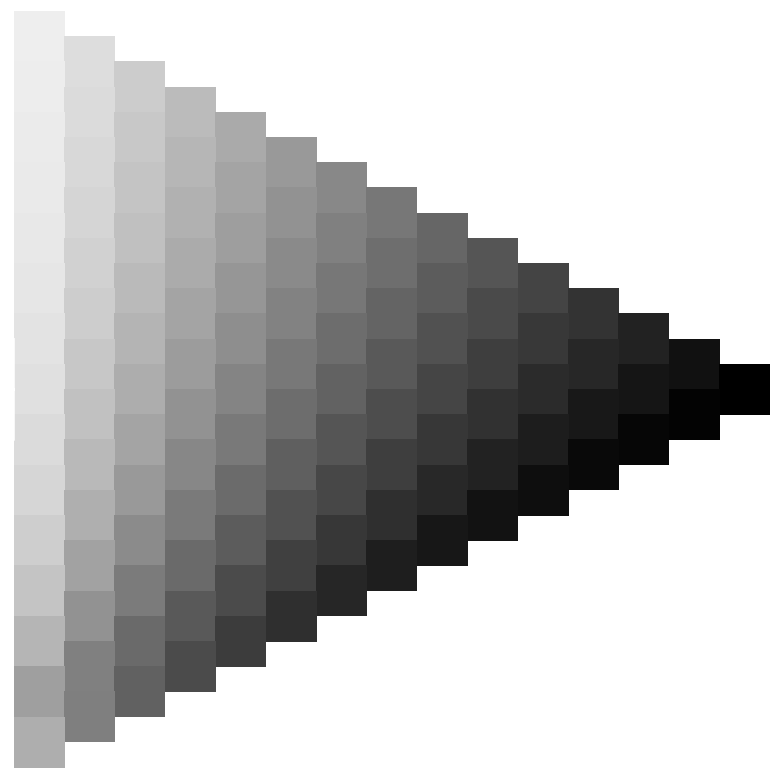
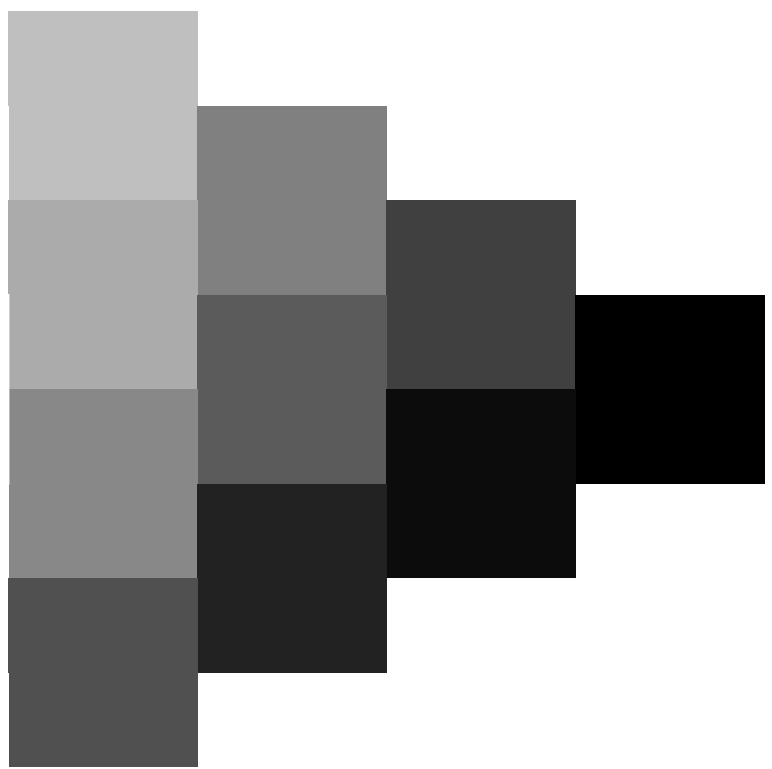
5-003330-L0 QN240-70

TUB-prøveplansje QN24; farbetoneplan: $H^*_d=R75Y_d$
prøveplansje infølge DIN 33872, 3D=0, de=0, cmyk

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmyk_d$

5-003330-F0





Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 89/360 = 0.24$

$H^*_d = R75Y_d$

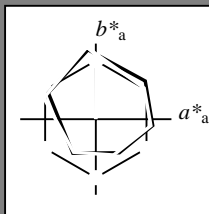
Data for ethvert apparat (d) eller elementærfarge (e):

HIC^*_d

fargetonetekst for fargene på denne siden:

$H^*_d = R75Y_d$

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):

$LabCh^*_{d,Ma}$: 79 1 83 83 89

$HIC^*_{d,Ma}$: R75Y_100_100d

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

1.0 0.76 0.0 1.0 1.0

trekantslyshet T^*

%Omfang

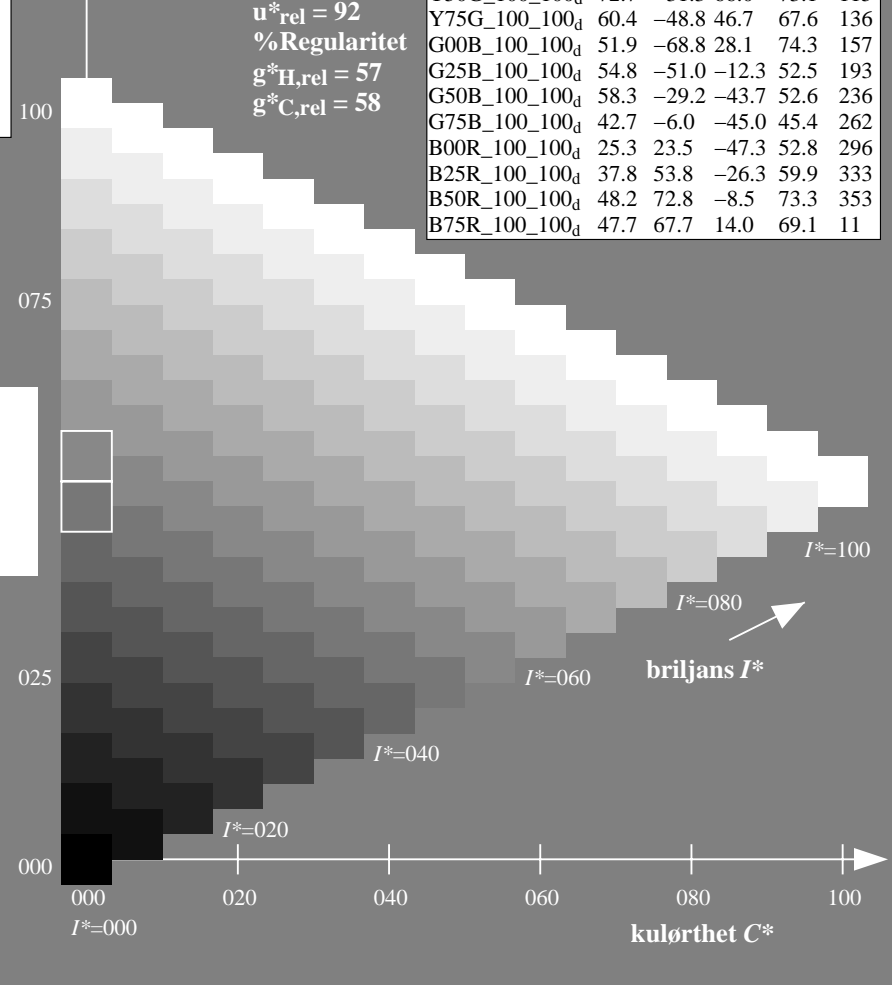
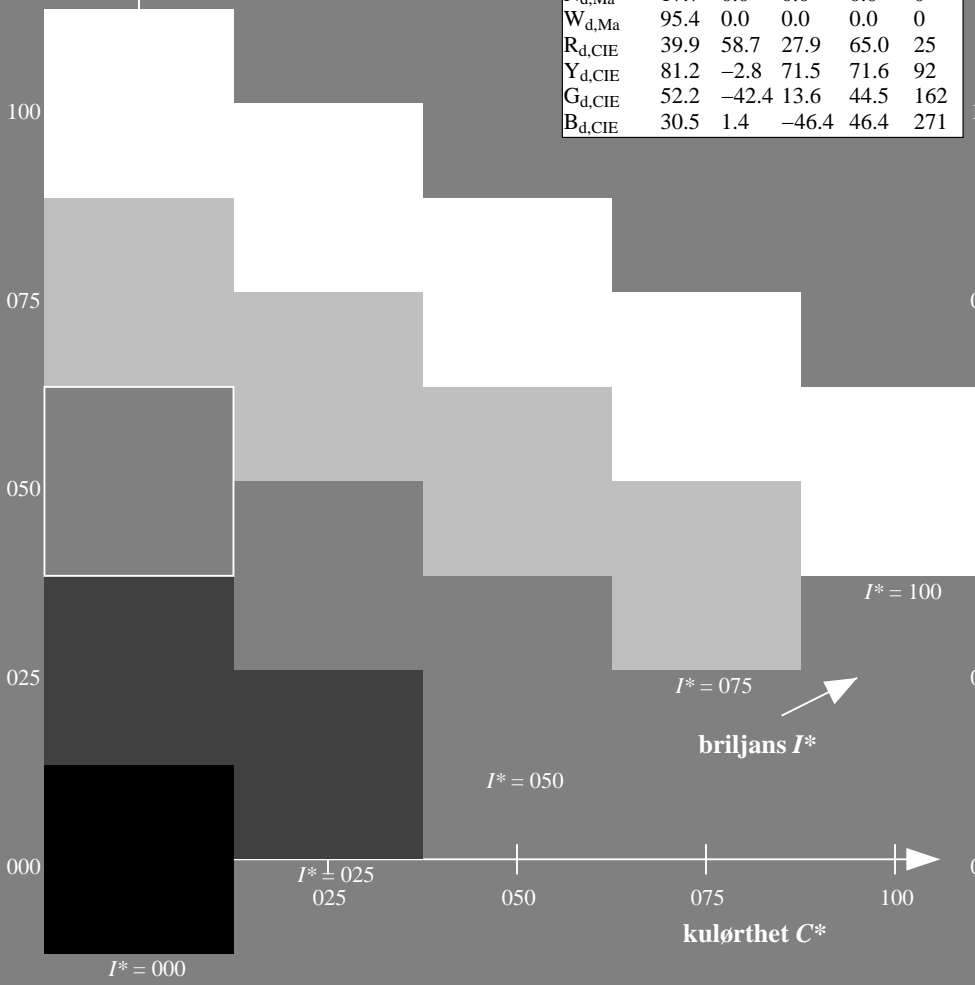
$u^*_{rel} = 92$

%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data					
H^*_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/QN24/QN24.HTM>
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

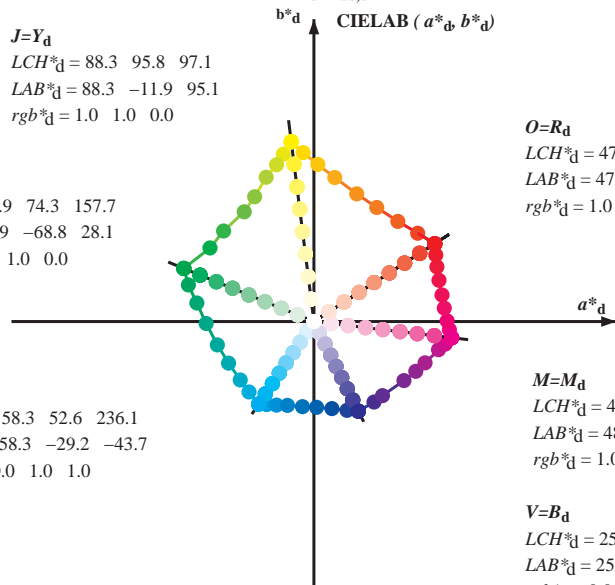
TUB registrering: 20150701-QN24/QN24LONA.TXT /.PS TUB-material: code=rh4ta
 anvendelse for måling av offsettrykk output, separasjon cmykn6 (CMYK)

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

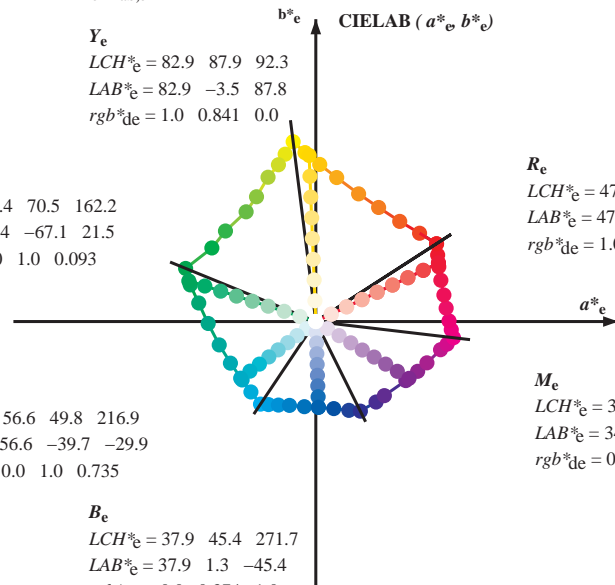
M=M_d
 LCH*_d = 48.2 73.3 353.3
 LAB*_d = 48.2 72.8 -8.5
 rgb*_d = 1.0 0.0 1.0

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

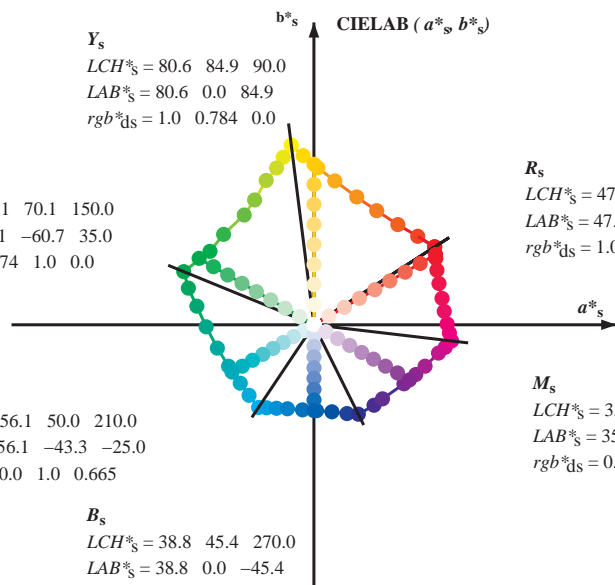
M_e
 LCH*_e = 34.8 57.7 328.6
 LAB*_e = 34.8 49.2 -30.0
 rgb*_{de} = 0.407 0.0 1.0

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}

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

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

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

h_{ab,e}

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

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

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

h_{ab}, h_{ab,d}

rgb*_{de}

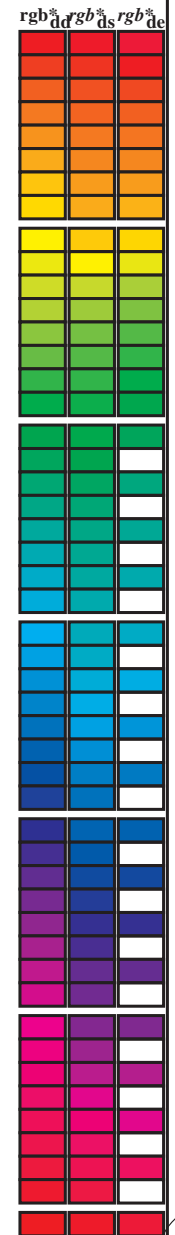
se liggende filer: http://130.149.60.45/~farbmetrik/QN24/QN24.HTM
 teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN24/QN24LONA.TXT /.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 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

Table with 24 columns: h_{ab,d}, h_{ab,s}, h_{ab,c}, r_{gb}^a, d_{dx64M}, LAB*, d_{dx64M} (x=LabCh), r_{gb}^a, d_{dx361M}, LAB*, d_{dx361M} (x=LabCh), r_{gb}^a, d_{dsx361M}, LAB*, d_{dsx361M} (x=LabCh), r_{gb}^a, d_{dex361M}, LAB*, d_{dex361M} (x=LabCh), r_{gb}^a, d_{dsx361M}, LAB*, d_{dsx361M} (x=LabCh), r_{gb}^a, d_{dex361M}, LAB*, d_{dex361M} (x=LabCh). Rows contain numerical data for various color patches.



se lignende filer: http://130.149.60.45/~farbmetrik/QN24/QN24LONA.TXT /PS teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN24/QN24LONA.TXT /PS TUB-material: code=rh4ta anvendelse for måling av offsettrykk output, separasjon cmy6 (CMYK)

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM; 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

Table with columns: h_{ab,d}, h_{ab,s}, h_{ab,e}, r_{gb}*_dd361M, LAB*_*_ddx361Mi (x=LabCh), r_{gb}*_*_ds361Mi, LAB*_*_dsx361Mi (x=LabCh), r_{gb}*_*_dd361Mi, r_{gb}*_*_de361Mi, LAB*_*_dex361Mi (x=LabCh), r_{gb}*_*_dd361Mi, r_{gb}*_*_dd361Mi, r_{gb}*_*_dd361Mi, r_{gb}*_*_dd361Mi. Rows 115-175.

5-0031130-L0 QN240-70 LAB*_d1a0, 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

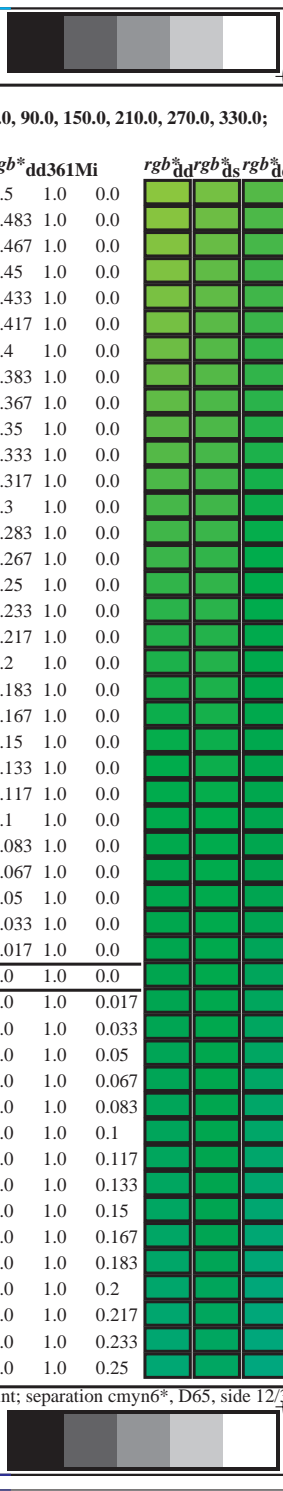
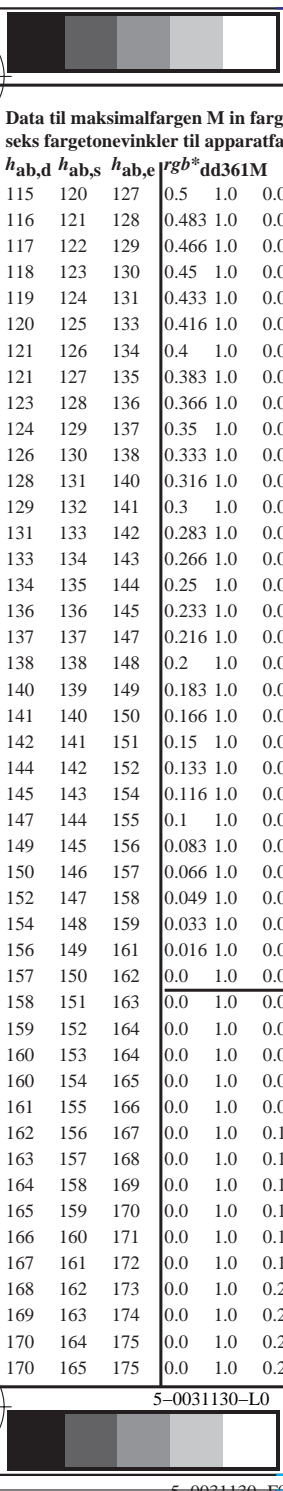
output: Offset standard print; separation cmy6*, D65, side 12/33

TUB-prøveplansje QN24; farbetoneplan: H*_d=R75Y_d 48-trinns fargetonesirkel; r_{gb}-LabCh*tabeller

input: r_{gb}/cmyk -> r_{gb}_d output: overføring til cmyk_d

se liggende filer: http://130.149.60.45/~farbmetrik/QN24/QN24.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN24/QN24LONA.TXT /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 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_c: h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns: h_{ab,d}, h_{ab,s}, h_{ab,e}, r_{gb}^{*}dd361M, LAB^{*}dx361Mi (x=LabCh), r_{gb}^{*}ds361Mi, LAB^{*}dsx361Mi (x=LabCh), r_{gb}^{*}dd361Mi, LAB^{*}dc361Mi, LAB^{*}dex361Mi (x=LabCh), r_{gb}^{*}dd361Mi, r_{gb}^add, r_{gb}^sds, r_{gb}^ede. Rows 170-236.

TUB-prøveplansje QN24; farbetoneplan: H*_d=R75Y_d
48-trinns fargetonesirkel; r_{gb}-LabCh*tabeller

input: r_{gb}/cmyk -> r_{gb}_d
output: overføring til cmyk_d

se lignende filer: http://130.149.60.45/~farbmetrik/QN24/QN24.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN24/QN24LONA.TXT /.PS
TUB-material: code=rh4ta
anvendelse for måling av offsettrykk output, separasjon cmy6 (CMYK)

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

Table with columns for h_{ab,d}, h_{ab,s}, h_{ab,e}, r_{gb}*, d_{s361M}, LAB*, d_{dx361Mi} (x=LabCh), C_d, r_{gb}*, d_{s361Mi}, LAB*, d_{sx361Mi} (x=LabCh), C_s, r_{gb}*, d_{d361Mi}, r_{gb}*, d_{e361Mi}, LAB*, d_{ex361Mi} (x=LabCh), C_e, r_{gb}*, d_{d361Mi}, r_{gb}*, d_{d361Mi}, r_{gb}*, d_{s361Mi}, r_{gb}*, d_{s361Mi}. Rows 236-281.

TUB-prøveplansje QN24; farbetoneplan: H*d=R75Yd 48-trinns fargetonesirkel; rgb-LabCh*tabeller

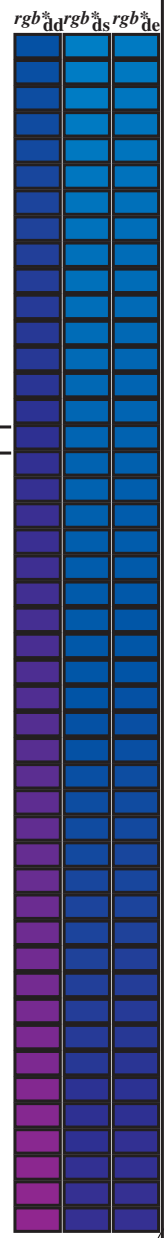
input: rgb/cmyk -> rgb_d output: overføring til cmyk_d

se lignende filer: http://130.149.60.45/~farbmetrik/QN24/QN24.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN24/QN24LONA.TXT /.PS TUB-material: code=rh4ta anvendelse for måling av offsettrykk output, separasjon cmyrn6 (CMYK)

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy6*, 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

Table with columns for colorimetric data: h_{ab,d}, h_{ab,s}, h_{ab,e}, rgbb*dd361Mi, LAB* ddx361Mi (x=LabCh), rgbb*ds361Mi, LAB* dsx361Mi (x=LabCh), rgbb*dd361Mi, rgbb*de361Mi, LAB* dex361Mi (x=LabCh), rgbb*dd361Mi. Rows 281-333.



se lignende filer: http://130.149.60.45/~farbmetrik/QN24/QN24.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN24/QN24LONA.TXT /PS TUB-material: code=rh4ta anvendelse for måling av offsettrykk output, separasjon cmy6 (CMYK)

http://130.149.60.45/~farbmetrik/QN24/QN24L0NA.TXT /.PS; overføring output
 N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 18/33

nrf	HC*Fd	rgb_Fd	icr_Fd	hsa_Fd	rgb*Fd	Lab*Cb*Fd	Lab*Cb*Fd	rgb*Fd	Lab*Cb*Fd	DF*Fd	HaM*Fd	rgb*Fd	Lab*Cb*Fd	1000
0/648	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8
1/657	R13Y_100_100a	1.0	0.0	0.5	37	1.0	0.116	0.0	0.0	0.0	389	1.0	0.0	39.9
2/666	R25Y_100_100a	1.0	0.0	0.5	44	1.0	0.233	0.0	0.0	0.0	42	1.0	0.0	48.7
3/675	R38Y_100_100a	1.0	0.0	0.5	52	1.0	0.366	0.0	0.0	0.0	51	1.0	0.0	60.4
4/684	R50Y_100_100a	1.0	0.0	0.5	60	1.0	0.500	0.0	0.0	0.0	59	1.0	0.0	71.4
5/693	R63Y_100_100a	1.0	0.0	0.5	68	1.0	0.633	0.0	0.0	0.0	68	1.0	0.0	82.2
6/702	R75Y_100_100a	1.0	0.0	0.5	76	1.0	0.766	0.0	0.0	0.0	77	1.0	0.0	93.9
7/711	R88Y_100_100a	1.0	0.0	0.5	83	1.0	0.883	0.0	0.0	0.0	83	1.0	0.0	100.0
8/720	Y00G_100_100a	1.0	0.0	0.0	90	1.0	0.0	0.0	0.0	0.0	89	1.0	0.0	95.8
9/639	Y13C_100_100a	0.875	1.0	0.0	97	0.883	-11.9	95.1	88.3	97.1	0.0	0.0	0.0	90.4
10/558	Y25C_100_100a	0.75	1.0	0.0	104	0.860	-15.9	89.0	86.0	100.3	0.5	0.0	0.0	102.9
11/477	Y38C_100_100a	0.625	1.0	0.0	112	0.833	-19.2	83.7	83.0	103.3	0.5	0.0	0.0	115.3
12/396	Y50G_100_100a	0.5	1.0	0.0	120	0.807	-24.9	76.8	80.7	107.9	0.6	1.0	0.0	128.2
13/315	Y63G_100_100a	0.375	1.0	0.0	128	0.77	-31.3	66.0	73.1	115.3	0.6	1.0	0.0	141.9
14/234	Y75G_100_100a	0.25	1.0	0.0	136	0.683	-37.7	57.4	68.7	122.4	1.1	0.0	0.0	163.6
15/153	Y88C_100_100a	0.125	1.0	0.0	143	0.604	-46.7	47.8	68.8	134.9	1.1	0.0	0.0	186.2
16/72	G00C_100_100a	0.0	1.0	0.0	150	0.0	0.0	0.0	0.0	144.6	1.1	0.0	0.0	145.5
17/73	G13C_100_100a	0.0	1.0	0.0	157	0.0	0.0	0.0	0.0	157.7	0.0	0.0	0.0	157.7
18/74	G25C_100_100a	0.0	1.0	0.0	164	0.0	0.0	0.0	0.0	163.3	0.0	0.0	0.0	163.3
19/75	G38C_100_100a	0.0	1.0	0.0	172	0.0	0.0	0.0	0.0	170.0	0.0	0.0	0.0	170.0
20/76	G50C_100_100a	0.0	1.0	0.0	180	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	180.0
21/77	G63C_100_100a	0.0	1.0	0.0	188	0.0	0.0	0.0	0.0	188.0	0.0	0.0	0.0	188.0
22/78	G75C_100_100a	0.0	1.0	0.0	196	0.0	0.0	0.0	0.0	196.0	0.0	0.0	0.0	196.0
23/79	G88C_100_100a	0.0	1.0	0.0	203	0.0	0.0	0.0	0.0	203.0	0.0	0.0	0.0	203.0
24/80	C00B_100_100a	0.0	1.0	0.0	210	0.0	0.0	0.0	0.0	210.0	0.0	0.0	0.0	210.0
25/71	C13B_100_100a	0.0	1.0	0.0	217	0.0	0.0	0.0	0.0	217.0	0.0	0.0	0.0	217.0
26/62	C25B_100_100a	0.0	1.0	0.0	224	0.0	0.0	0.0	0.0	224.0	0.0	0.0	0.0	224.0
27/53	C38B_100_100a	0.0	1.0	0.0	232	0.0	0.0	0.0	0.0	232.0	0.0	0.0	0.0	232.0
28/44	C50B_100_100a	0.0	1.0	0.0	240	0.0	0.0	0.0	0.0	240.0	0.0	0.0	0.0	240.0
29/35	C63B_100_100a	0.0	1.0	0.0	248	0.0	0.0	0.0	0.0	248.0	0.0	0.0	0.0	248.0
30/26	C75B_100_100a	0.0	1.0	0.0	256	0.0	0.0	0.0	0.0	256.0	0.0	0.0	0.0	256.0
31/17	C88B_100_100a	0.0	1.0	0.0	263	0.0	0.0	0.0	0.0	263.0	0.0	0.0	0.0	263.0
32/8	B00M_100_100a	0.0	1.0	0.0	270	0.0	0.0	0.0	0.0	270.0	0.0	0.0	0.0	270.0
33/89	B13M_100_100a	0.125	1.0	0.0	277	0.0	0.0	0.0	0.0	277.0	0.0	0.0	0.0	277.0
34/170	B25M_100_100a	0.25	1.0	0.0	284	0.0	0.0	0.0	0.0	284.0	0.0	0.0	0.0	284.0
35/251	B38M_100_100a	0.375	1.0	0.0	292	0.0	0.0	0.0	0.0	292.0	0.0	0.0	0.0	292.0
36/332	B50M_100_100a	0.5	1.0	0.0	300	0.0	0.0	0.0	0.0	300.0	0.0	0.0	0.0	300.0
37/413	B63M_100_100a	0.625	1.0	0.0	308	0.0	0.0	0.0	0.0	308.0	0.0	0.0	0.0	308.0
38/494	B75M_100_100a	0.75	1.0	0.0	316	0.0	0.0	0.0	0.0	316.0	0.0	0.0	0.0	316.0
39/575	B88M_100_100a	0.875	1.0	0.0	323	0.0	0.0	0.0	0.0	323.0	0.0	0.0	0.0	323.0
40/656	M00R_100_100a	1.0	0.0	0.0	330	1.0	0.0	0.0	0.0	330.0	0.0	0.0	0.0	330.0
41/655	M13R_100_100a	1.0	0.0	0.0	337	1.0	0.0	0.0	0.0	337.0	0.0	0.0	0.0	337.0
42/654	M25R_100_100a	1.0	0.0	0.0	344	1.0	0.0	0.0	0.0	344.0	0.0	0.0	0.0	344.0
43/653	M38R_100_100a	1.0	0.0	0.0	352	1.0	0.0	0.0	0.0	352.0	0.0	0.0	0.0	352.0
44/652	M50R_100_100a	1.0	0.0	0.0	360	1.0	0.0	0.0	0.0	360.0	0.0	0.0	0.0	360.0
45/651	M63R_100_100a	1.0	0.0	0.0	368	1.0	0.0	0.0	0.0	368.0	0.0	0.0	0.0	368.0
46/650	M75R_100_100a	1.0	0.0	0.0	376	1.0	0.0	0.0	0.0	376.0	0.0	0.0	0.0	376.0
47/649	M88R_100_100a	1.0	0.0	0.0	383	1.0	0.0	0.0	0.0	383.0	0.0	0.0	0.0	383.0
48/648	R00Y_100_100a	1.0	0.0	0.0	390	1.0	0.0	0.0	0.0	390.0	0.0	0.0	0.0	390.0
49/0	NV_000a	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	360.0	0.0	0.0	0.0	360.0
50/91	NV_013a	0.125	0.0	0.0	360	0.125	0.125	0.125	0.125	400.4	79.5	360	0.0	0.0
51/182	NV_025a	0.25	0.0	0.0	360	0.25	0.25	0.25	0.25	400.4	97.7	360	0.0	0.0
52/273	NV_038a	0.375	0.0	0.0	360	0.375	0.375	0.375	0.375	400.4	116.0	360	0.0	0.0
53/564	NV_050a	0.5	0.0	0.0	360	0.5	0.5	0.5	0.5	400.4	134.6	360	0.0	0.0
54/455	NV_063a	0.625	0.0	0.0	360	0.625	0.625	0.625	0.625	400.4	153.2	360	0.0	0.0
55/546	NV_075a	0.75	0.0	0.0	360	0.75	0.75	0.75	0.75	400.4	171.8	360	0.0	0.0
56/637	NV_088a	0.875	0.0	0.0	360	0.875	0.875	0.875	0.875	400.4	190.4	360	0.0	0.0
57/728	NV_100a	1.0	0.0	0.0	360	1.0	1.0	1.0	1.0	400.4	209.0	360	0.0	0.0

delta E** = 2.6

TUB-prøveplansje QN24; farbetoneplan: H*d=R75Yd
 farger og fargeavstander, ΔE**
 input: rgb/cmyk -> rgbd
 output: overføring til cmykd

http://130.149.60.45/~farbmetrik/QN24/QN24L0NA.TXT /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 23/33

Table with 33 columns: n, HHC*Fd, Rgb*Fd, Ict*Fd, Hsa*Fd, Rgb*Fd, LabCh*Fd, LabCh*Fd, Rgb*Fd, LabCh*Fd, Df*Fd, Rgb*Fd, Hsa*Fd, LabCh*Fd, Rgb*Fd, LabCh*Fd, Df*Fd, Rgb*Fd, Hsa*Fd, LabCh*Fd, Rgb*Fd, LabCh*Fd, Df*Fd, Rgb*Fd, Hsa*Fd, LabCh*Fd, Rgb*Fd, LabCh*Fd, Df*Fd, Rgb*Fd, Hsa*Fd, LabCh*Fd. Each column contains numerical data for 323 rows.

QN240-JN, 23:33-F
input: rgb/cmyk -> rgbd
output: overføring til cmykd
delta E** = 6.5

TUB-prøveplanse QN24; farbetoneplan: H*d=R75Yd
farger og fargeavstander, ΔE**

http://130.149.60.45/~farbmetrik/QN24/QN24L0NA.TXT /.PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 24/33

Table with 40 columns (n, H*E, H*F, iE, iF, iS, rE, rF, rS, gE, gF, gS, bE, bF, bS, LabCH*F, LabCH*E, LabCH*S, DFE*F, DFE*E, DFE*S, H*E, H*F, H*S, rE, rF, rS, gE, gF, gS, bE, bF, bS, LabCH*F, LabCH*E, LabCH*S, DFE*F, DFE*E, DFE*S, H*E, H*F, H*S) and 40 rows of data.

TUB-prøveplansje QN24; farbetoneplan: H*d=R75Yd farger og fargeavstander, ΔE*_{uv}

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

se lignende filer: http://130.149.60.45/~farbmetrik/QN24/QN24.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN24/QN24L0NA.TXT /.PS
anvendelse for måling av offsettrykk output, separasjon cmyk6 (CMYK)

TUB-material: code=rha4ta

http://130.149.60.45/~farbmetrik/QN24/QN24L0NA.TXT /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 27/33

Table with 18 columns: n, HHC*Fd, rgb*Fd, iet*Fd, Hs*Fd, rgb*Fd, LabCh*Fd, LabCh*Fd, Hs*Fd, rgb*Fd, LabCh*Fd, LabCh*Fd, DF*Fd, Hs*Fd, Hs*Fd, LabCh*Fd, rgb*Fd, LabCh*Fd. The table contains 647 rows of color and density calibration data.

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

TUB-prøveplansje QN24; farbetoneplan: H*d=R75Yd
farger og fargeavstander, ΔE*_{uv}

http://130.149.60.45/~farbmetrik/QN24/QN24L0NA.TXT /.PS; overføring output
 N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 33/33

n	HC*Fd	rgb_Fd	icr_Fd	h_s_Fd	rgb*Fd	LabCH*Fd	h_s_Fd	rgb*Fd	LabCH*Fd	DF*Fd	h_s*Fd	rgb*Fd	LabCH*Fd	DF*Fd	h_s*Fd	rgb*Fd	LabCH*Fd
1053	NW_086d	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	0.866	0.866
1054	NW_093d	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	0.933	0.933
1055	NW_100d	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	1.0	1.0
1056	NW_006d	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	0.066	0.066
1057	NW_013d	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	0.133	0.133
1058	NW_020d	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	0.2	0.2
1059	NW_026d	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	0.266	0.266
1060	NW_033d	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	0.333	0.333
1061	NW_040d	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	0.4	0.4
1062	NW_046d	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	0.466	0.466
1063	NW_053d	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	0.533	0.533
1064	NW_059d	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	0.599	0.599
1065	NW_066d	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	0.666	0.666
1066	NW_073d	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	0.734	0.734
1067	NW_079d	0.799	0.799	0.799	0.799	0.799	0.799	0.799	0.799	0.799	0.799	0.799	0.799	0.799	0.799	0.799	0.799
1068	NW_086d	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	0.866	0.866
1069	NW_093d	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	0.933	0.933
1070	NW_100d	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	1.0	1.0
1071	NW_006d	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	0.066	0.066
1072	NW_013d	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	0.133	0.133
1073	NW_020d	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	0.2	0.2
1074	ROXY_100_100d	1.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
1075	GS0B_100_100d	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
1076	Y00G_100_100d	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
1077	B00C_100_100d	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0
1078	B50B_100_100d	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1079	B50B_100_100d	1.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0

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

TUB-prøveplanse QN24; farbetoneplan: H*_d=R75Yd
 farger og fargeavstander, ΔE^*