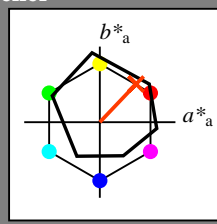


Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 46/360 = 0.12$

$H^*_- = R25Y_-$

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

HIC^*_-
fargetonetekst for fargene på denne siden:
 $H^*_- = R25Y_-$
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):

$LabCh^*_{-,Ma}: 56\ 48\ 50\ 69\ 46$

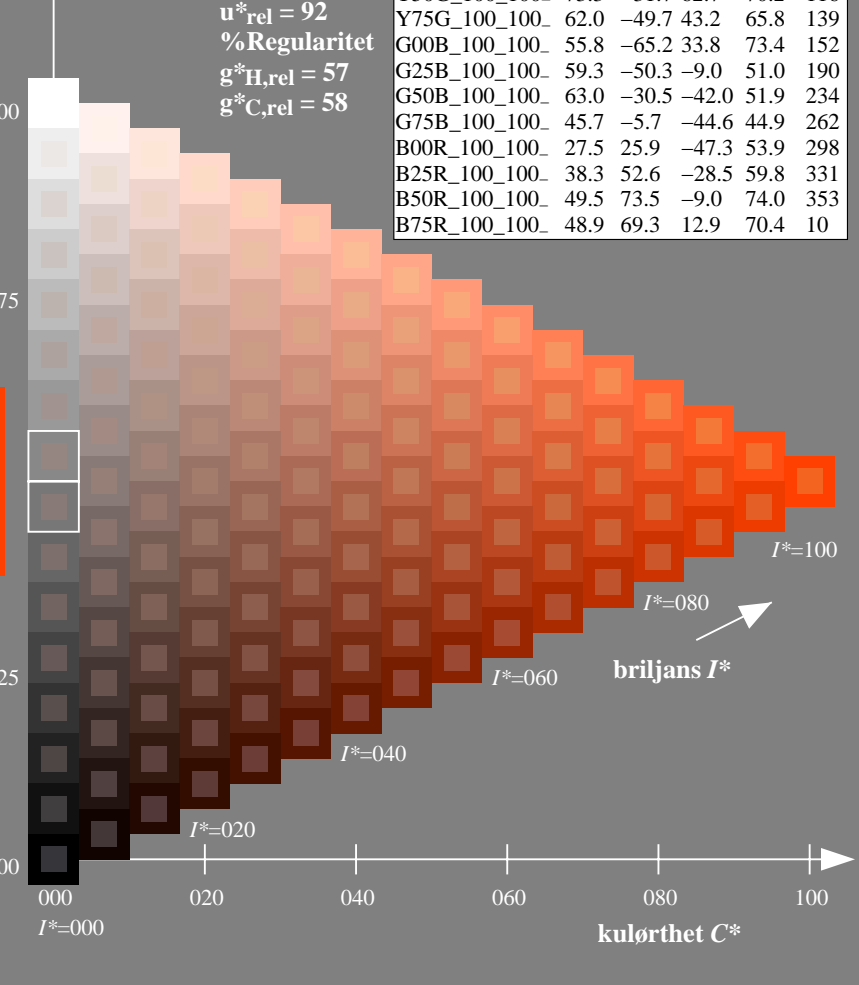
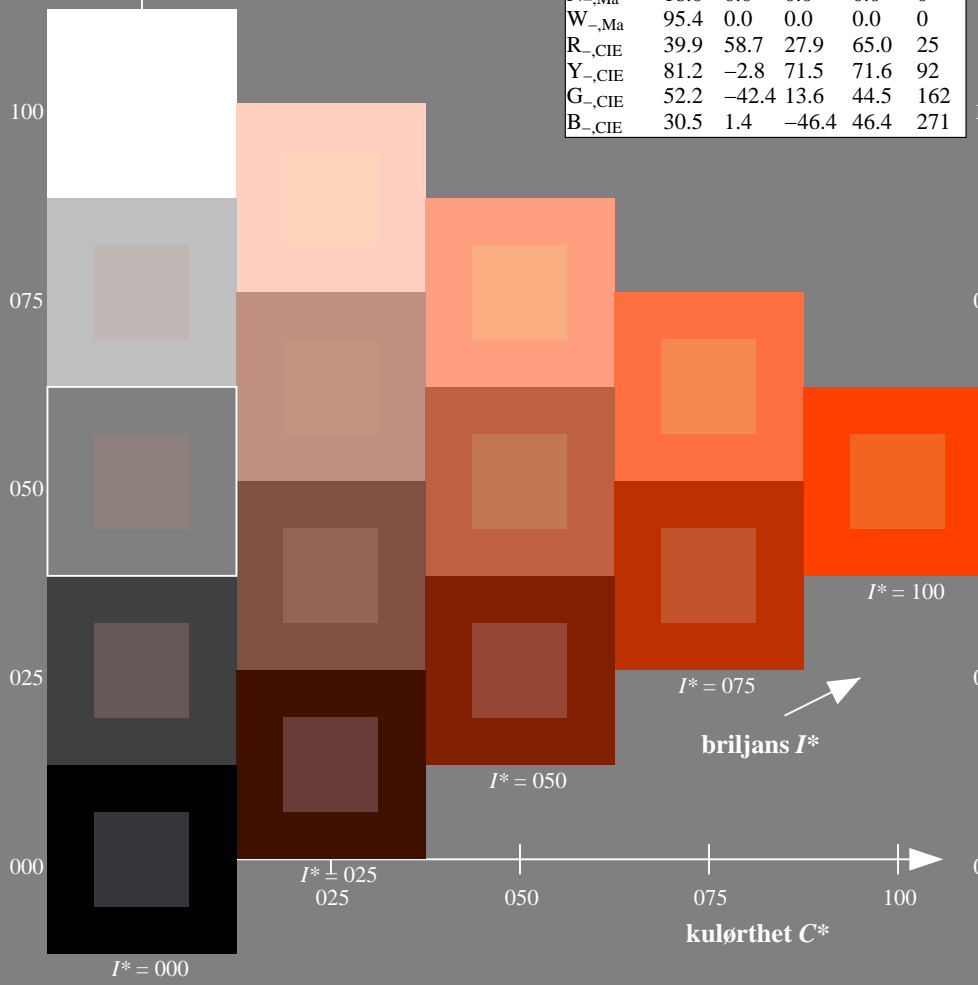
$HIC^*_{-,Ma}: R25Y_100_100_$

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

trekantslyshet T^*

ORS20a; adapterte (a) CIELAB data

H^*_-	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y _{100_100_}	48.4	66.1	40.2	77.3	31
R25Y _{100_100_}	56.8	48.0	50.5	69.6	46
R50Y _{100_100_}	68.6	25.0	63.9	68.6	68
R75Y _{100_100_}	80.6	4.8	77.2	77.3	86
Y00G _{100_100_}	90.2	-9.6	88.2	88.7	96
Y25G _{100_100_}	83.2	-18.4	79.9	81.9	102
Y50G _{100_100_}	73.3	-31.7	62.7	70.2	116
Y75G _{100_100_}	62.0	-49.7	43.2	65.8	139
G00B _{100_100_}	55.8	-65.2	33.8	73.4	152
G25B _{100_100_}	59.3	-50.3	-9.0	51.0	190
G50B _{100_100_}	63.0	-30.5	-42.0	51.9	234
G75B _{100_100_}	45.7	-5.7	-44.6	44.9	262
B00R _{100_100_}	27.5	25.9	-47.3	53.9	298
B25R _{100_100_}	38.3	52.6	-28.5	59.8	331
B50R _{100_100_}	49.5	73.5	-9.0	74.0	353
B75R _{100_100_}	48.9	69.3	12.9	70.4	10



se liggende filer: <http://130.149.60.45/~farbmetrik/QN04/QN04.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-QN04/QN04LONA.TXT /.PS
anvendelse for måling av offsettrykk output

TUB-material: code=rh4ta

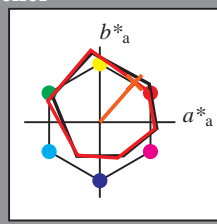
Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 48/360 = 0.13$

$H^*_d = R25Y_d$

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

fargetonetekst for fargene på denne siden:
 $H^*_d = R25Y_d$

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):

$LabCh^*_{d,Ma}$: 55 45 52 69 48

$HIC^*_{d,Ma}$: R25Y_100_100d

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

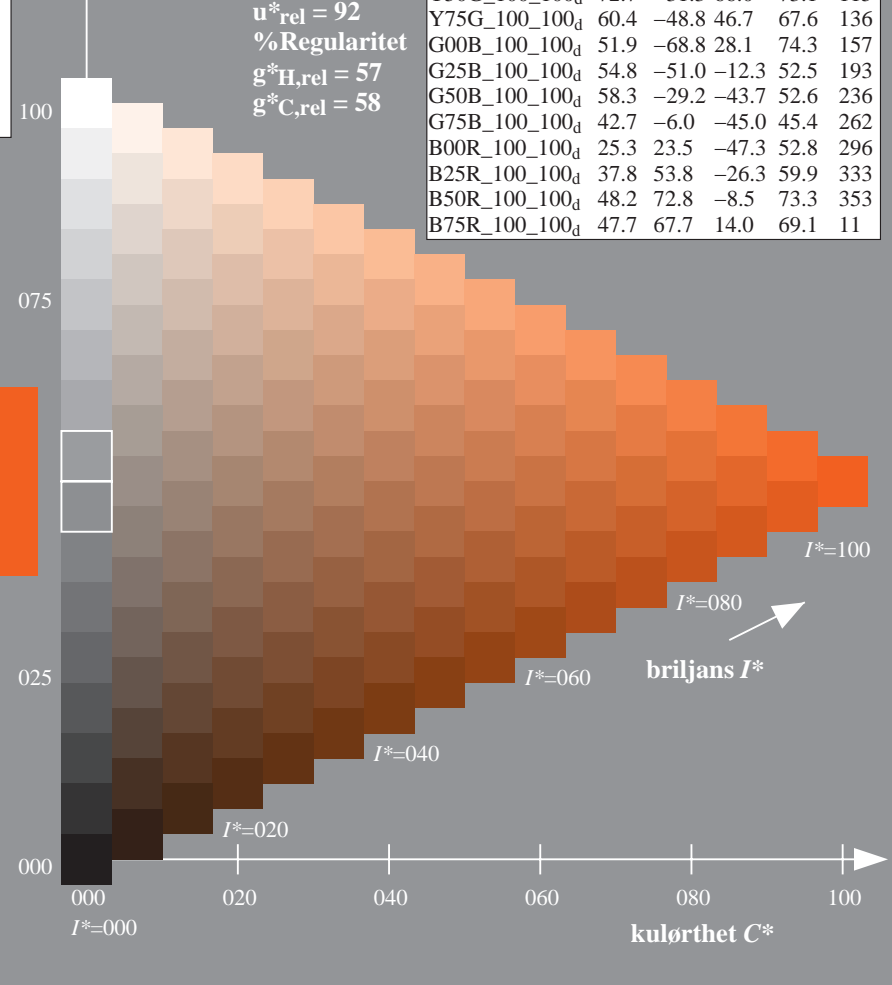
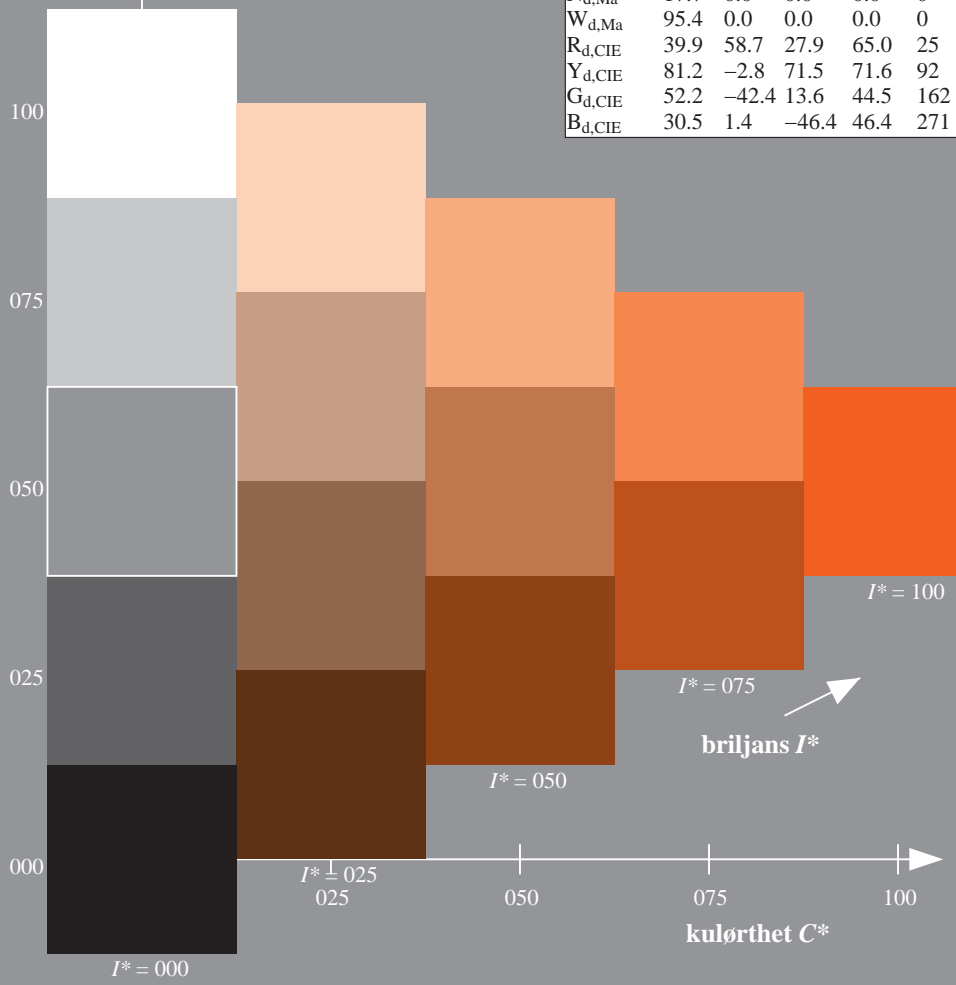
1.0 0.23 0.0 1.0 1.0

trekantslyshet T^*

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

ORS20a; adapterte (a) CIELAB data

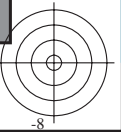
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100d	47.3	63.8	41.2	76.0	32
R25Y_100_100d	55.3	45.8	52.2	69.5	48
R50Y_100_100d	67.2	22.6	67.6	71.2	71
R75Y_100_100d	79.9	1.0	83.9	83.9	89
Y00G_100_100d	88.3	-11.9	95.1	95.8	97
Y25G_100_100d	83.3	-19.2	83.7	85.9	102
Y50G_100_100d	72.7	-31.3	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

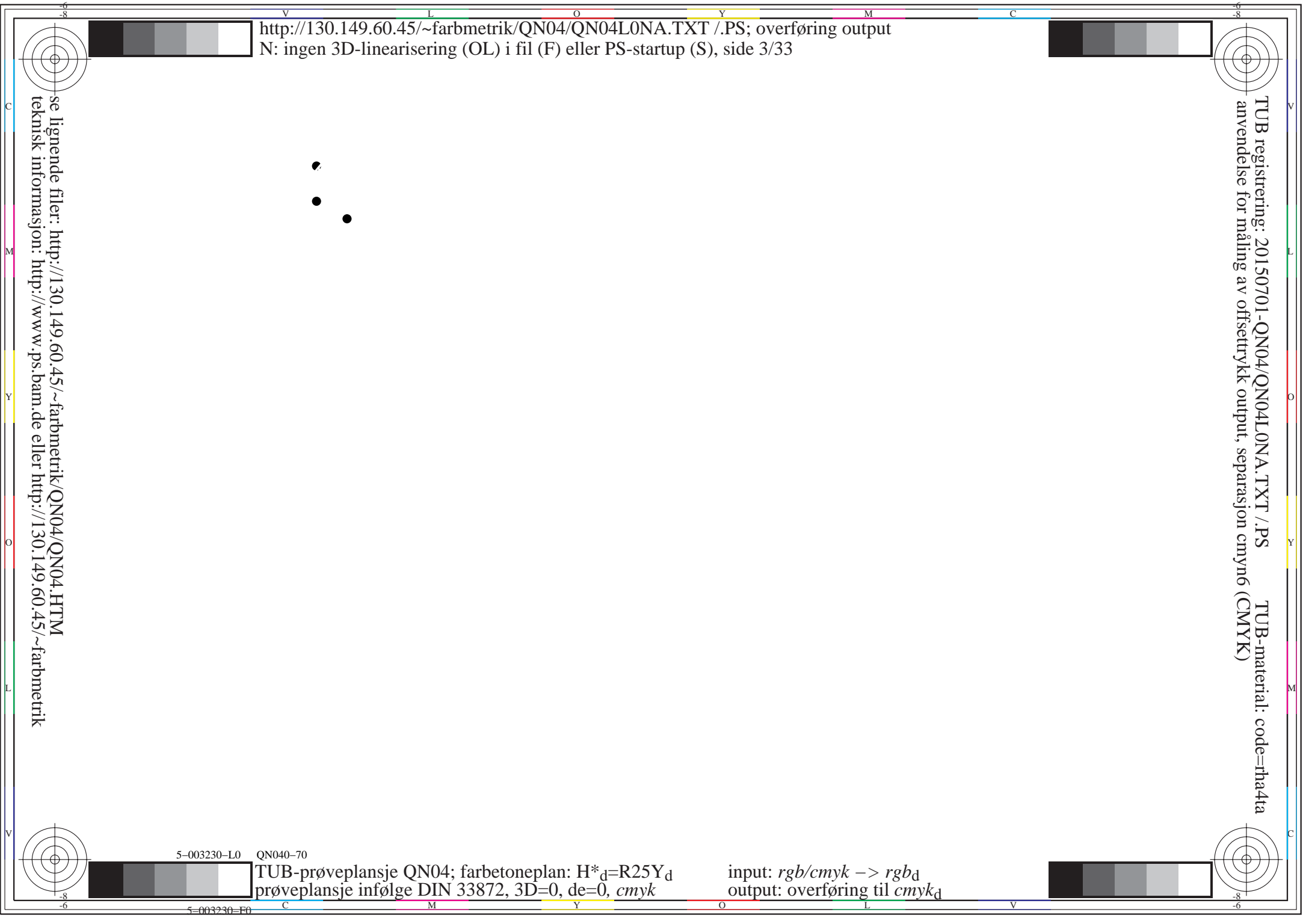
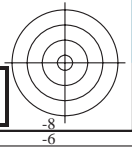
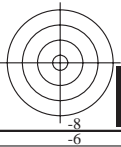
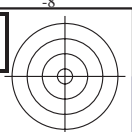
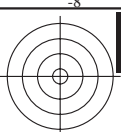
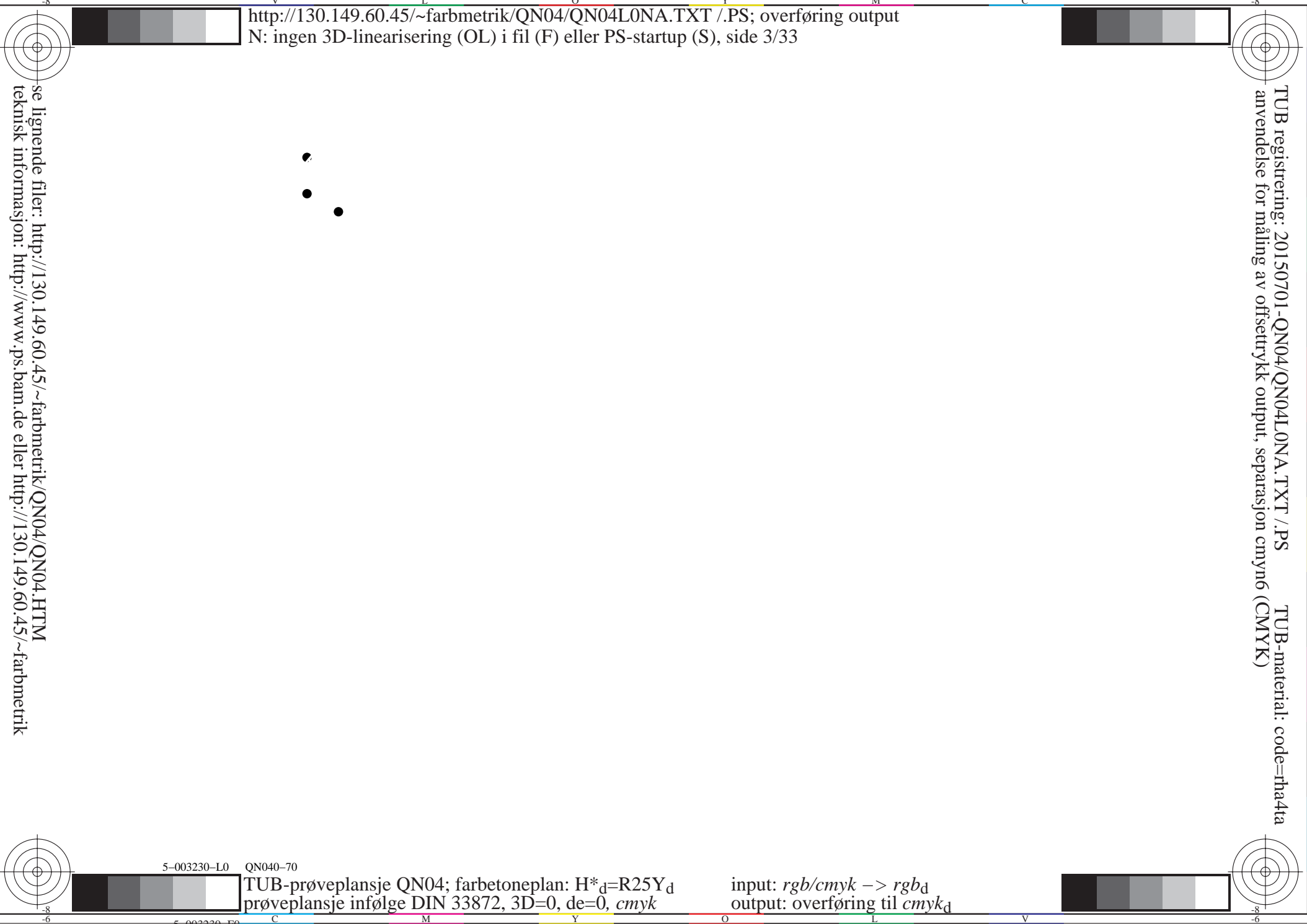


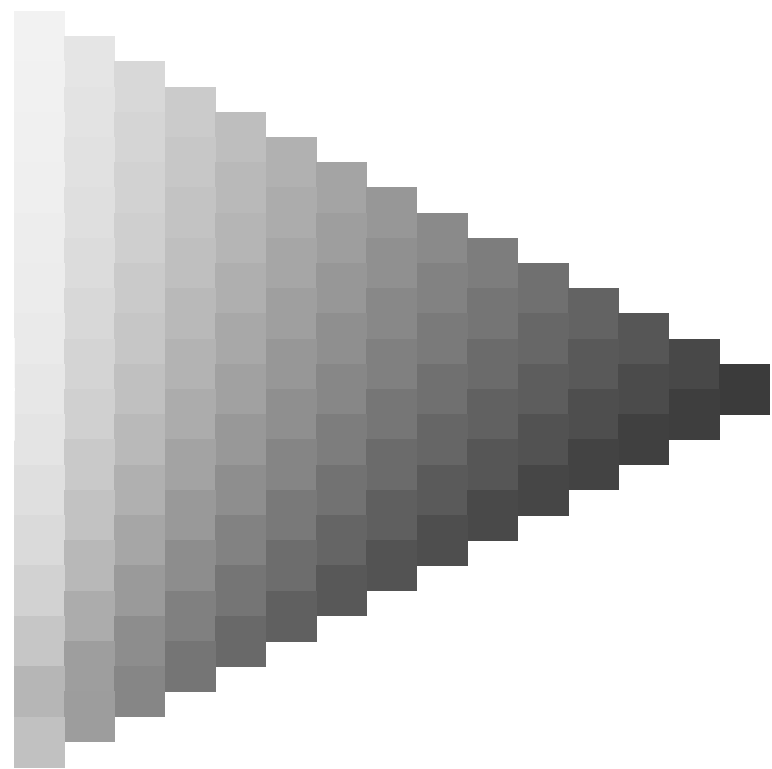
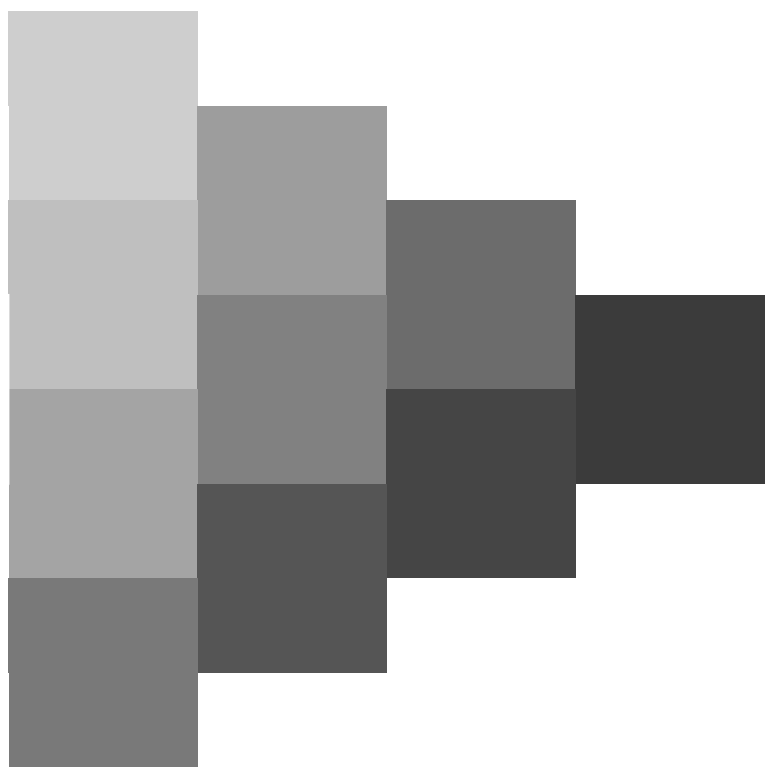
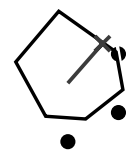
se liggende filer: <http://130.149.60.45/~farbmetrik/QN04/QN04.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

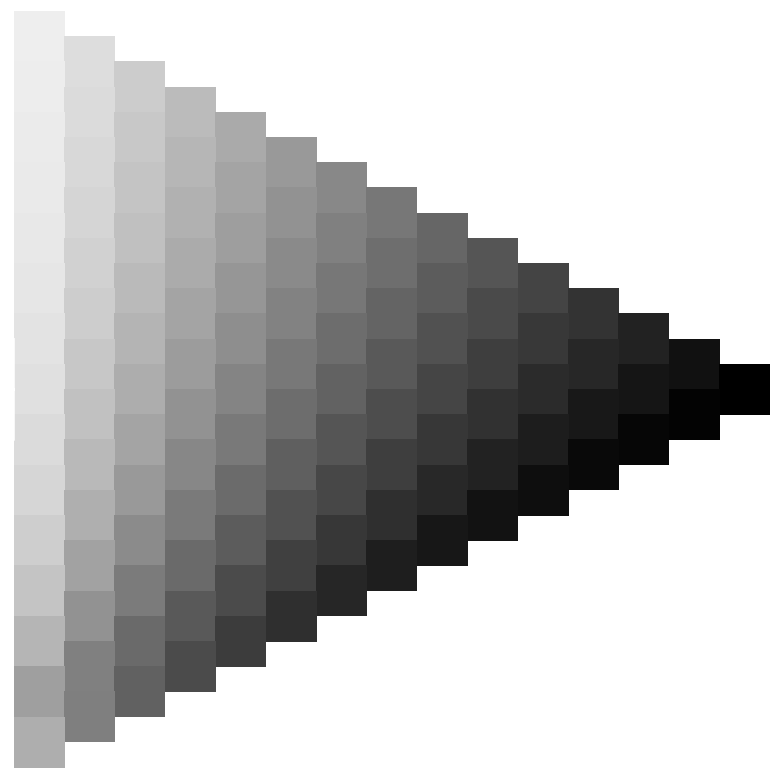
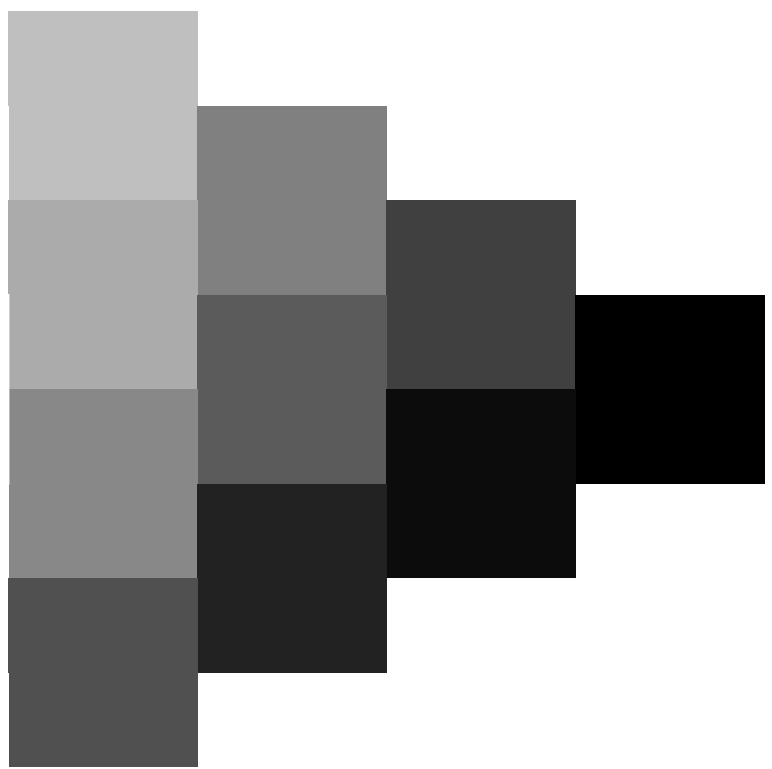
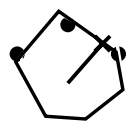
TUB registrering: 20150701-QN04/QN04LONA.TXT /.PS
anvendelse for måling av offsettrykk output, separasjon cmykn6 (CMYK)

TUB-material: code=rh4ta







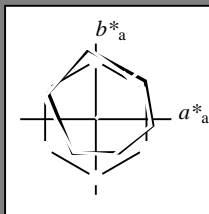


Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 48/360 = 0.13$

$H^*_d = R25Y_d$

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

HIC^*_d
 fargetonetekst for fargene på denne siden:
 $H^*_d = R25Y_d$
 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):

$LabCh^*_{d,Ma}$: 55 45 52 69 48

$HIC^*_{d,Ma}$: R25Y_100_100d

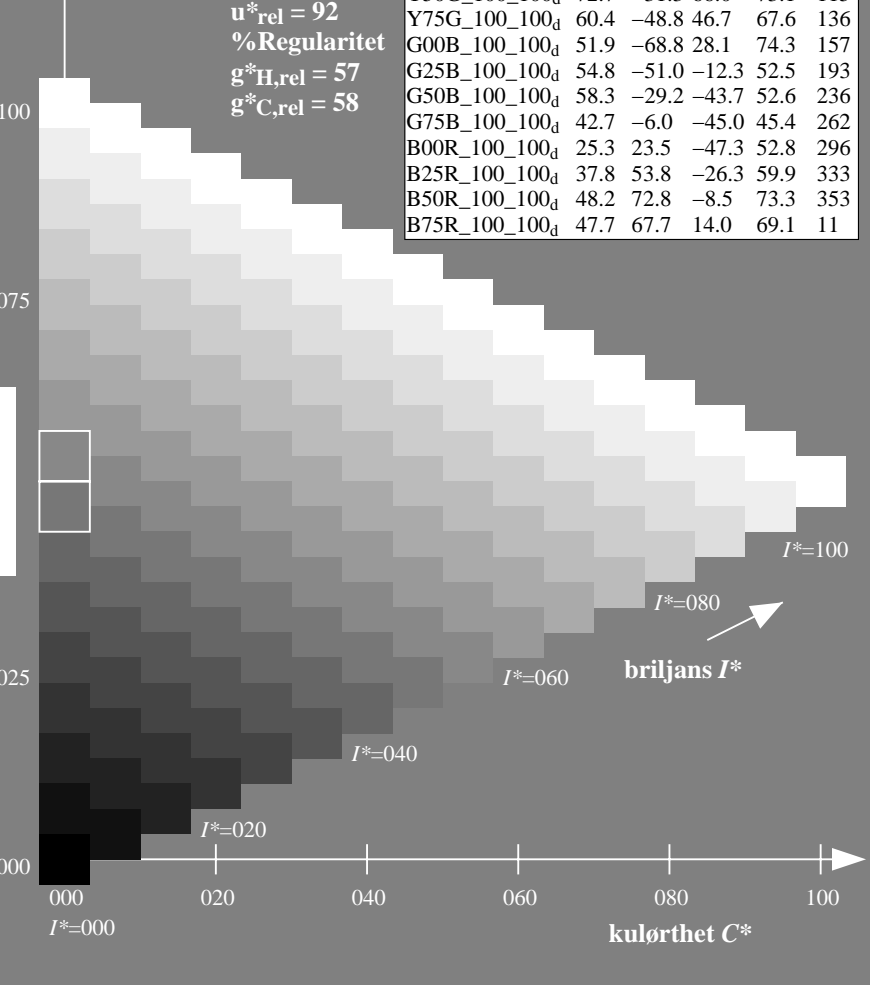
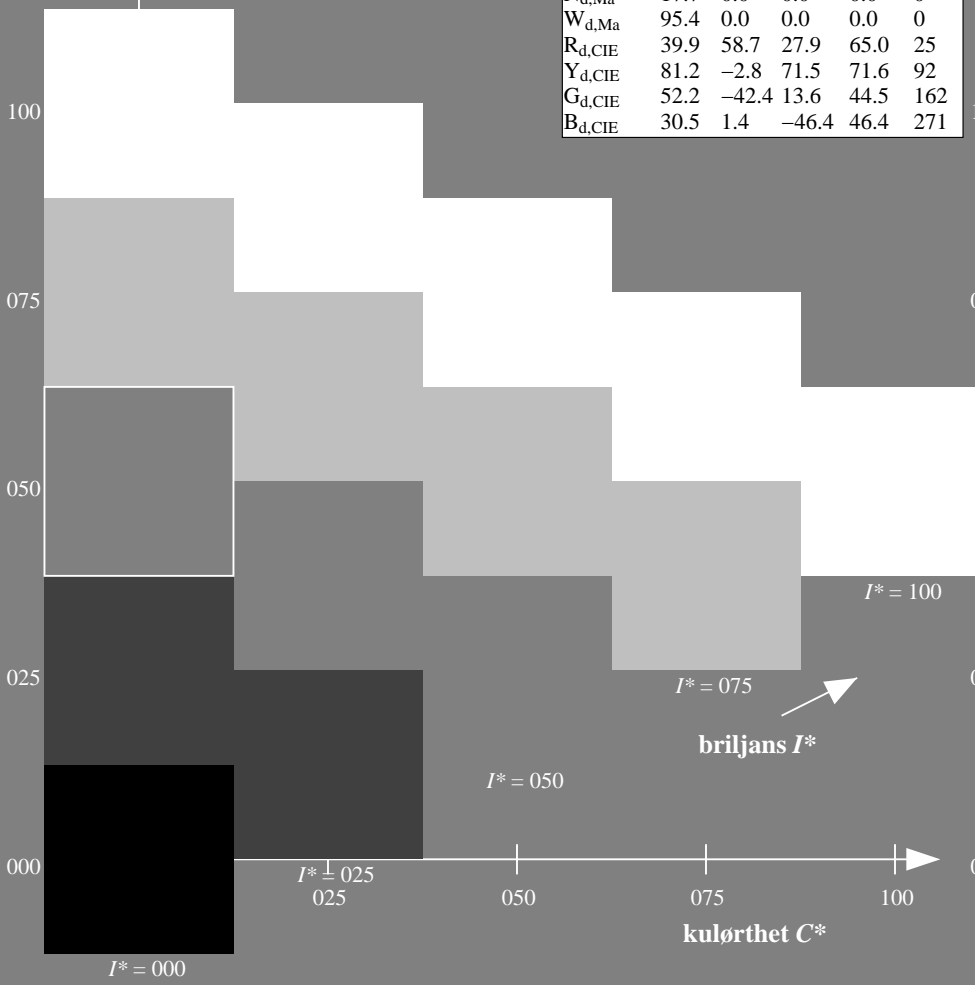
$rgbic^*_{d,Ma}$:

1.0 0.23 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

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



se lignende filer: <http://130.149.60.45/~farbmetrik/QN04/QN04.HTM>
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

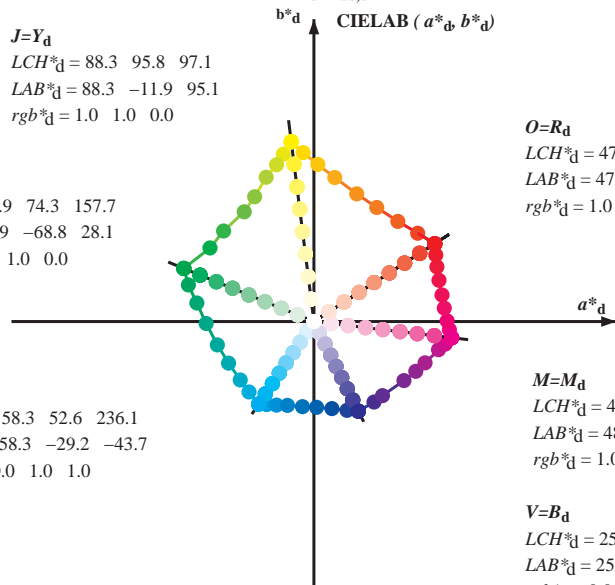
TUB registrering: 20150701-QN04/QN04LONA.TXT /.PS TUB-material: code=rh4ta
 anvendelse for måling av offsettrykk output, separasjon cmykn6 (CMYK)

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

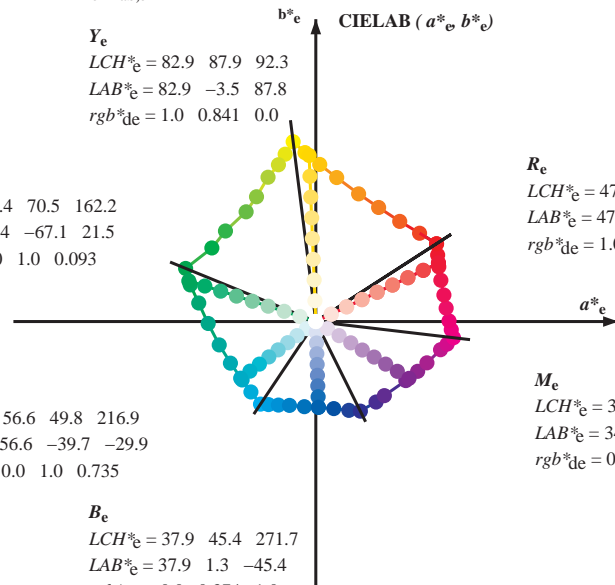
M=M_d
 LCH*_d = 48.2 73.3 353.3
 LAB*_d = 48.2 72.8 -8.5
 rgb*_d = 1.0 0.0 1.0

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

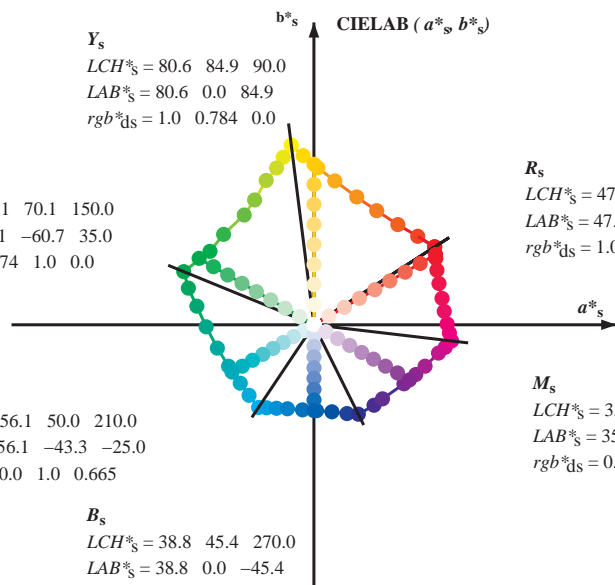
M_e
 LCH*_e = 34.8 57.7 328.6
 LAB*_e = 34.8 49.2 -30.0
 rgb*_{de} = 0.407 0.0 1.0

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)

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

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

h_{ab,e}

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

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

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

h_{ab}, h_{ab,d}

rgb*_{de}

se liggende filer: http://130.149.60.45/~farbmetrik/QN04/QN04.HTM
 teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN04/QN04LONA.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}^{ab}, d_{64M}, LAB*_{ab}, d_{64M} (x=LabCh), r_{gb}^{ab}, d_{361M}, LAB*_{ab}, d_{361M} (x=LabCh), r_{gb}^{ab}, d_{361M}, LAB*_{ab}, d_{361M} (x=LabCh), r_{gb}^{ab}, d_{361M}, LAB*_{ab}, d_{361M} (x=LabCh), r_{gb}^{ab}, d_{361M}, LAB*_{ab}, d_{361M} (x=LabCh), r_{gb}^{ab}, d_{361M}, LAB*_{ab}, d_{361M} (x=LabCh). Rows contain numerical data for various color patches.

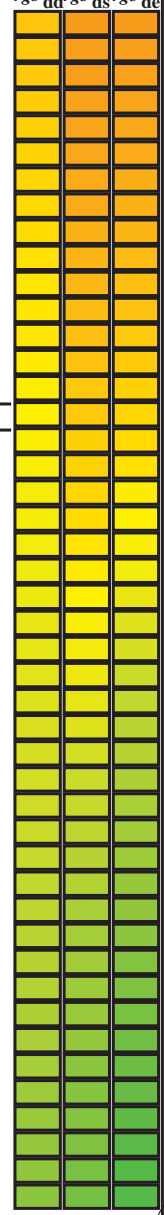


se lignende filer: http://130.149.60.45/~farbmetrik/QN04/QN04LONA.TXT /PS teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN04/QN04LONA.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 cmyn6*, 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, 353.7; 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, rgbb*, ds361M, LAB*, ddx361Mi (x=LabCh), rgbb*, ds361Mi, LAB*, dsx361Mi (x=LabCh), rgbb*, dd361Mi, LAB*, dex361Mi (x=LabCh), rgbb*, dd361Mi, LAB*, dex361Mi (x=LabCh), and Y_d, Y_s, Y_e. Rows 88-115 show data for various color patches.



se liggende filer: http://130.149.60.45/~farbmetrik/QN04/QN04.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN04/QN04LONA.TXT /.PS TUB-material: code=rh4ta anvendelse for måling av offsettrykk output, separasjon cmyn6 (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

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

TUB-prøveplansje QN04; farbetoneplan: H*_d=R25Y_d
48-trinns fargetonesirkel; rgb-LabCh*tabeller

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

se liggende filer: http://130.149.60.45/~farbmetrik/QN04/QN04.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN04/QN04LONA.TXT /PS
anvendelse for måling av offsettrykk output, separasjon cmy6 (CMYK)
TUB-material: code=rh4ta

Data til maksimumsfargen M i fargemetrisk system Offset standard print; separation cmy6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB_s; h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCMB_c; h_{ab,d} = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; seks fargetonevinkler til elementærfargene RYGCMB_e; h_{ab,e} = 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}, rgb*dd361M, LAB*dsx361Mi (x=LabCh), rgb*ds361Mi, LAB*dsx361Mi (x=LabCh), rgb*dd361Mi, LAB*de361Mi, dex361Mi (x=LabCh), rgb*dd361Mi, and rgb*dd361Mi. It contains 26 rows of color data.

TUB registrering: 20150701-QN04/QN04LONA.TXT /.PS TUB-material: code=rh4ta anvendelse for måling av offsettrykk output, separasjon cmy6 (CMYK)

se liggende filer: http://130.149.60.45/~farbmetrik/QN04/QN04.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy6*, 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* _{de361Mi}	LAB* _{dex361Mi} (x=LabCh)	rgb* _{dd361Mi}	rgb* _{de361Mi}	rgb* _{ds361Mi}					
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

5-0031430-L0 QN040-70 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

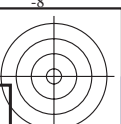
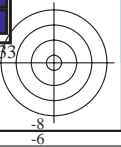
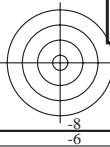
output: Offset standard print; separation cmy6*, D65, side 15/33

TUB-prøveplansje QN04; farbetoneplan: H*d=R25Yd
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/QN04/QN04.HTM
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN04/QN04LONA.TXT /PS
anvendelse for måling av offsettrykk output, separasjon cmy6 (CMYK)
TUB-material: code=rh4ta



TUB registrering: 20150701-QN04/QN04LONA.TXT /.PS

TUB-material: code=rha4ta

anvendelse for måling av offsettrykk output, separasjon cmyk6 (CMYK)

http://130.149.60.45/~farbmetrik/QN04/QN04LONA.TXT /.PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 24/33

Table with 100 columns (n, HHC*Fd, rgb*Fd, iet*Fd, Hs*Fd, rgb*Fd, LabCh*Fd, LabCh*Fd, rgb*Fd, LabCh*Fd, DF*Fd, Hs*Fd, Hs*Fd, rgb*Fd, LabCh*Fd, LabCh*Fd, rgb*Fd, LabCh*Fd) and 400 rows of data.

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

QN040-JN_24/33-F

TUB-prøveplanse QN04; farbetoneplan: H*d=R25Yd farger og fargeavstander, ΔE*

5-0032330-F0

se lignende filer: http://130.149.60.45/~farbmetrik/QN04/QN04.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/QN04/QN04LONA.TXT /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 25/33

Table with 10 columns: n, HHC*Fd, Rgb*Fd, Ict*Fd, Hsa*Fd, Rgb*Fd, LabCH*Fd, LabCH*Fd, DFE*Fd, Hsa*Fd, Rgb*Fd, LabCH*Fd, LabCH*Fd. The table contains numerical data for various color calibration points.

input: rgb/cmyk -> rgbd
output: overføring til cmykd
H*d=R25Yd
farger og fargeavstander, ΔE*

TUB registrering: 20150701-QN04/QN04LONA.TXT /.PS TUB-material: code=rha4ta
anvendelse for måling av offsettrykk output, separasjon cmyk6 (CMYK)

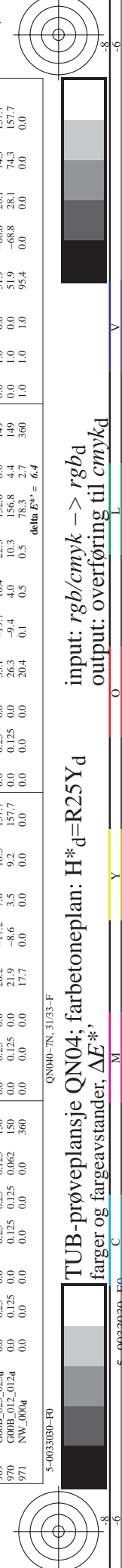
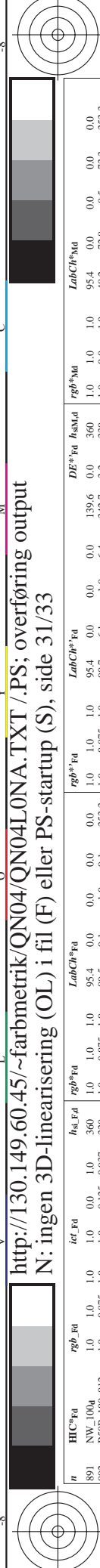
http://130.149.60.45/~farbmetrik/QN04/QN04LONA.TXT /.PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 30/33

Table with 43 columns and 890 rows of numerical data for CMYK printing registration.

input: rgb/cmyk -> rgbd output: overføring til cmykd
delta E*90 = 5.5

TUB registrering: 20150701-QN04/QN04L0NA.TXT /.PS TUB-materiel: code=rha4ta anvendelse for måling av offsettrykk output, separasjon cmykn6 (CMYK)

se lignende filer: http://130.149.60.45/~farbmetrik/QN04/QN04.HTM teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik



http://130.149.60.45/~farbmetrik/QN04/QN04L0NA.TXT /.PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 31/33

TUB-prøveplanse QN04; farbetoneplan: H*d=R25Yd farger og fargeavstander, ΔE*
input: rgb/cmyk -> rgbd output: overføring til cmykd
delta E* = 6.4

Table with columns: n, HHC*Fd, Hs_Fd, iCr_Fd, rGb_Fd, LabCH*Fd, rGb*Fd, LabCH*Fd, DP*Fd, Hs_Md, rGb*Md, LabCH*Md, and numerical values. The table contains 971 rows of data.

http://130.149.60.45/~farbmetrik/QN04/QN04L0NA.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	hsa_Fd	rgb*Fd	LabCH*Fd	hsa_Fd	LabCH*Fd	rgb*Fd	DF*Fd	hsa_Md	rgb*Md	LabCH*Md	hsa_Md	rgb*Md	LabCH*Md
1053	NW_0866d	0.866	0.866	0.866	0.866	0.866	85.0	0.866	0.866	0.866	0.866	0.866	89.4	-0.1	0.0	0.0
1054	NW_0933d	0.933	0.933	0.933	0.933	0.933	90.2	0.933	0.933	0.933	0.933	0.933	92.2	0.0	0.0	0.0
1055	NW_1000d	1.0	1.0	1.0	1.0	1.0	95.4	1.0	1.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1056	NW_0066d	0.066	0.066	0.066	0.066	0.066	22.8	0.066	0.066	0.066	0.066	0.066	22.3	-0.1	0.1	0.1
1057	NW_0133d	0.133	0.133	0.133	0.133	0.133	28.0	0.133	0.133	0.133	0.133	0.133	30.4	-0.2	0.2	0.2
1058	NW_0200d	0.2	0.2	0.2	0.2	0.2	33.2	0.2	0.2	0.2	0.2	0.2	35.9	-0.4	0.4	0.4
1059	NW_0266d	0.266	0.266	0.266	0.266	0.266	38.3	0.266	0.266	0.266	0.266	0.266	40.6	-0.6	0.6	0.6
1060	NW_0333d	0.333	0.333	0.333	0.333	0.333	43.6	0.333	0.333	0.333	0.333	0.333	45.6	-0.8	0.8	0.8
1061	NW_0400d	0.4	0.4	0.4	0.4	0.4	48.8	0.4	0.4	0.4	0.4	0.4	51.9	-1.0	1.0	1.0
1062	NW_0466d	0.466	0.466	0.466	0.466	0.466	53.9	0.466	0.466	0.466	0.466	0.466	57.0	-1.2	1.2	1.2
1063	NW_0533d	0.533	0.533	0.533	0.533	0.533	59.1	0.533	0.533	0.533	0.533	0.533	61.7	-1.4	1.4	1.4
1064	NW_0600d	0.6	0.6	0.6	0.6	0.6	64.3	0.6	0.6	0.6	0.6	0.6	67.0	-1.6	1.6	1.6
1065	NW_0666d	0.666	0.666	0.666	0.666	0.666	69.5	0.666	0.666	0.666	0.666	0.666	72.1	-1.8	1.8	1.8
1066	NW_0734d	0.734	0.734	0.734	0.734	0.734	74.7	0.734	0.734	0.734	0.734	0.734	77.4	-2.0	2.0	2.0
1067	NW_0800d	0.8	0.8	0.8	0.8	0.8	79.9	0.8	0.8	0.8	0.8	0.8	82.8	-2.2	2.2	2.2
1068	NW_0866d	0.866	0.866	0.866	0.866	0.866	85.0	0.866	0.866	0.866	0.866	0.866	88.3	-2.4	2.4	2.4
1069	NW_0933d	0.933	0.933	0.933	0.933	0.933	90.2	0.933	0.933	0.933	0.933	0.933	92.2	-2.6	2.6	2.6
1070	NW_1000d	1.0	1.0	1.0	1.0	1.0	95.4	1.0	1.0	1.0	1.0	1.0	95.4	-2.8	2.8	2.8
1071	NW_0066d	0.066	0.066	0.066	0.066	0.066	22.8	0.066	0.066	0.066	0.066	0.066	22.3	-0.1	0.1	0.1
1072	NW_0100d	0.1	0.1	0.1	0.1	0.1	27.7	0.1	0.1	0.1	0.1	0.1	29.7	-0.2	0.2	0.2
1073	ROY_100_100d	1.0	0.0	1.0	1.0	0.0	95.4	1.0	0.0	1.0	1.0	0.0	95.4	0.0	0.0	0.0
1074	ROY_100_100d	1.0	0.0	1.0	1.0	0.0	95.4	1.0	0.0	1.0	1.0	0.0	95.4	0.0	0.0	0.0
1075	ROY_100_100d	0.0	1.0	1.0	0.0	1.0	95.4	0.0	1.0	0.0	0.0	1.0	95.4	0.0	0.0	0.0
1076	ROY_100_100d	0.0	1.0	0.0	1.0	1.0	95.4	0.0	1.0	0.0	1.0	1.0	95.4	0.0	0.0	0.0
1077	ROY_100_100d	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0
1078	ROY_100_100d	0.0	1.0	1.0	0.0	0.0	95.4	0.0	1.0	1.0	0.0	0.0	95.4	0.0	0.0	0.0
1079	ROY_100_100d	1.0	0.0	1.0	1.0	1.0	95.4	1.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0

delta E** = 4.2

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

TUB-prøveplanse QN04; farbetoneplan: H*_d=R25Yd
 farger og fargeavstander, ΔE**

5-003320-F0

QN040-7N_33/33-F