

Input og output: Offset-Reflektiv-System ORS18a

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

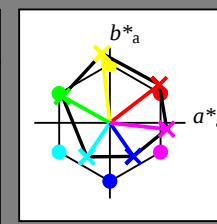
HIC^*

fargetonetekst for fargene

på denne siden:

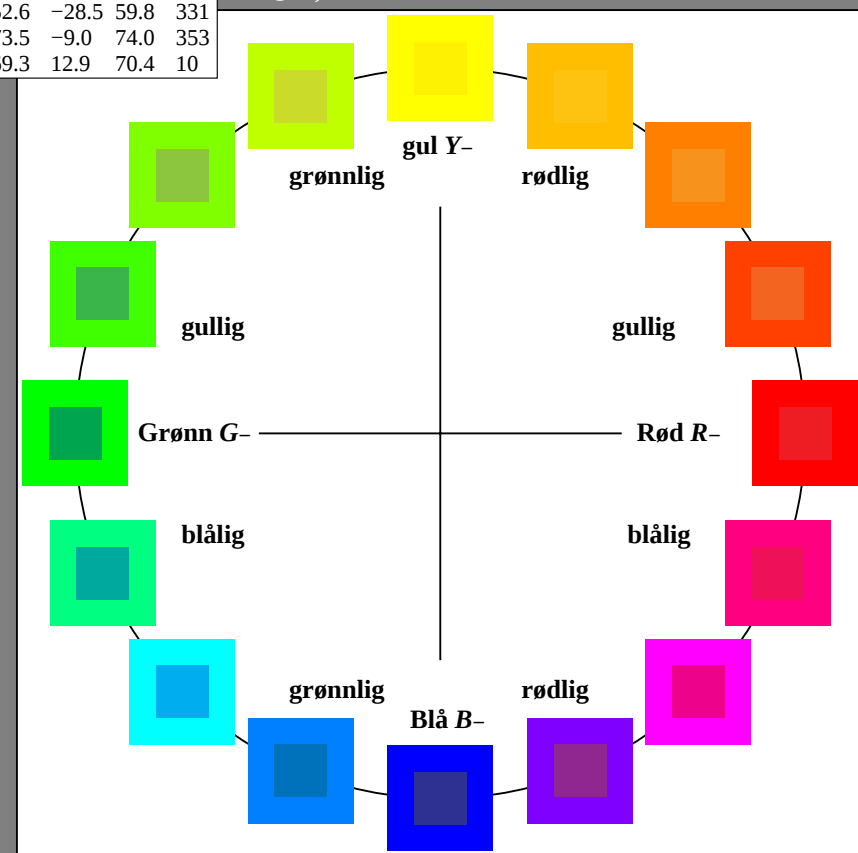
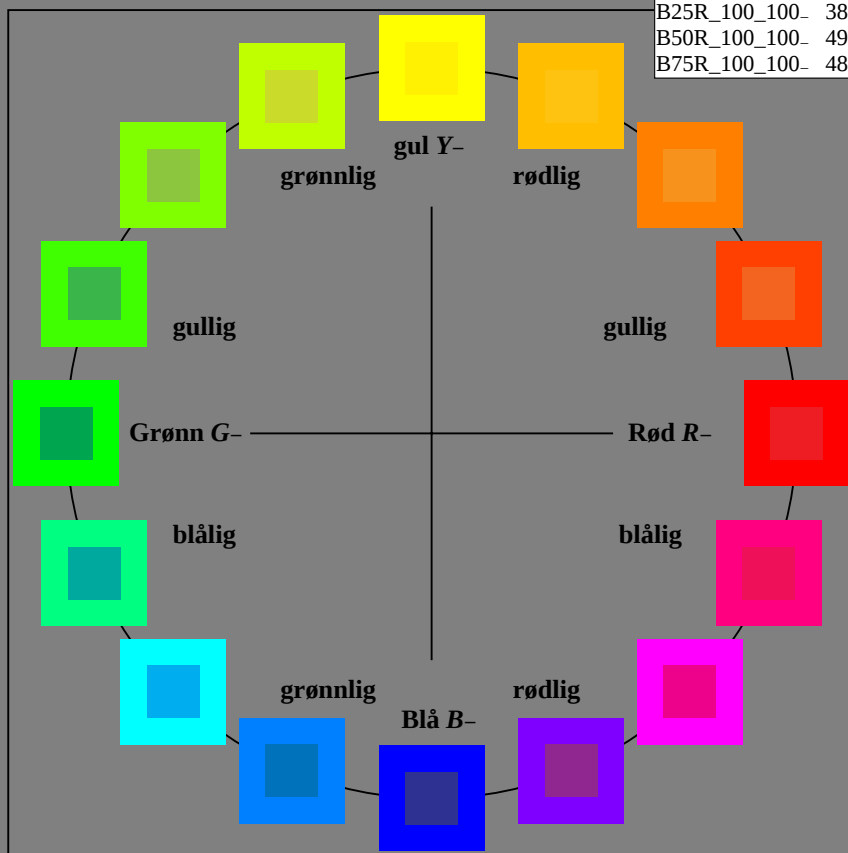
H^*_- = R00Y-, R25Y-, ..., B75R-

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
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 58$

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



5-003031-L0 PN870-7N

TUB-prøveplansje PN87; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=0, de=0, cmy0

input: $rgb/cmyk \rightarrow rgb/cmyk$
output: ingen ending

Input og output: Offset-Reflektiv-System ORS18a

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

HIC^*_d

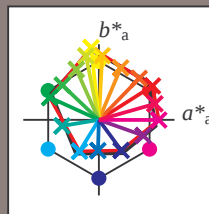
fargetonetekst for fargene

på denne siden:

$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

ORS20a; adapterte (a) CIELAB data

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	45.4	70.9	44.8	83.9	32
R25Y_100_100_d	53.0	53.4	54.8	76.5	45
R50Y_100_100_d	64.9	28.9	68.6	74.5	67
R75Y_100_100_d	78.6	4.3	84.7	84.8	87
Y00G_100_100_d	87.8	-10.2	95.4	96.0	96
Y25G_100_100_d	81.2	-17.0	84.3	86.0	101
Y50G_100_100_d	70.6	-29.7	66.5	72.8	114
Y75G_100_100_d	57.9	-48.3	45.8	66.5	136
G00B_100_100_d	50.0	-65.0	29.6	71.4	155
G25B_100_100_d	52.9	-48.6	-8.0	49.3	189
G50B_100_100_d	56.8	-25.5	-41.5	48.7	238
G75B_100_100_d	41.7	-1.2	-40.6	40.6	268
B00R_100_100_d	25.0	29.5	-40.4	50.0	306
B25R_100_100_d	35.6	58.6	-20.7	62.1	340
B50R_100_100_d	46.1	79.3	-0.2	79.3	359
B75R_100_100_d	45.9	74.2	21.1	77.1	15



%Omfang

$u^*_{rel} = 92$

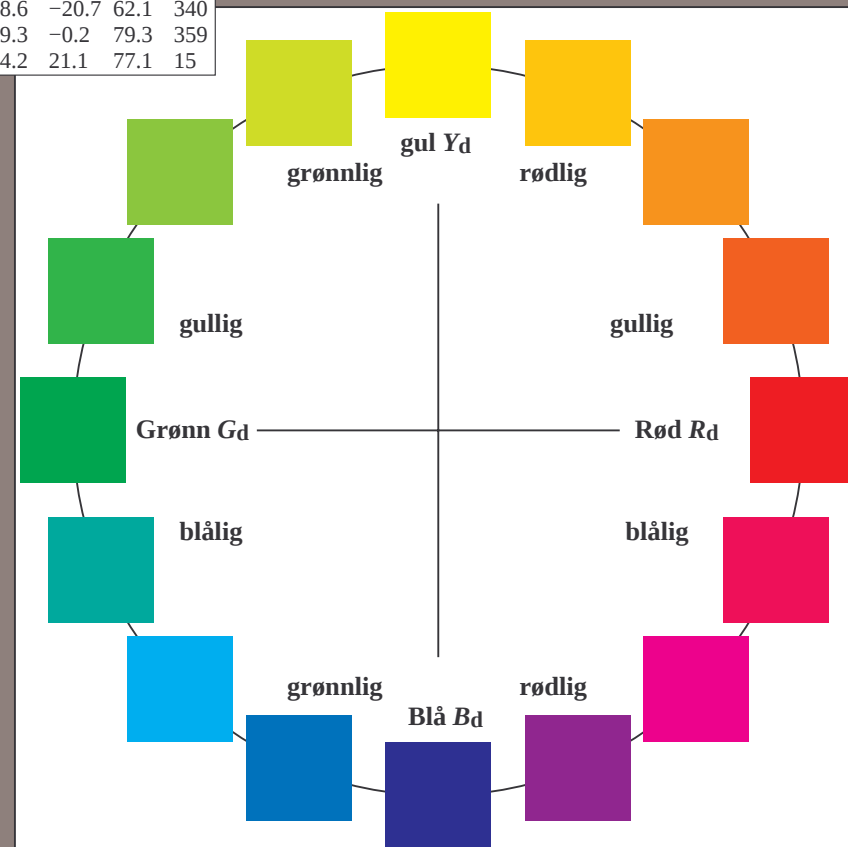
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	45.4	70.9	44.8	83.9	32
Y _{d,Ma}	87.8	-10.2	95.4	96.0	96
G _{d,Ma}	50.0	-65.0	29.6	71.4	155
C _{d,Ma}	56.8	-25.5	-41.5	48.7	238
B _{d,Ma}	25.0	29.5	-40.4	50.0	306
M _{d,Ma}	46.1	79.3	-0.2	79.3	359
N _{d,Ma}	24.3	0.0	0.0	0.0	0
W _{d,Ma}	95.6	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



5-003131-L0 PN870-70

TUB-prøveplansje PN87; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=0, de=0, cmy0

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

Input og output: Offset-Reflektiv-System ORS18a

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

HIC^*_d

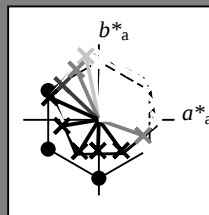
fargetonetekst for fargene

på denne siden:

$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

ORS20a; adapterte (a) CIELAB data

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	45.4	70.9	44.8	83.9	32
R25Y_100_100_d	53.0	53.4	54.8	76.5	45
R50Y_100_100_d	64.9	28.9	68.6	74.5	67
R75Y_100_100_d	78.6	4.3	84.7	84.8	87
Y00G_100_100_d	87.8	-10.2	95.4	96.0	96
Y25G_100_100_d	81.2	-17.0	84.3	86.0	101
Y50G_100_100_d	70.6	-29.7	66.5	72.8	114
Y75G_100_100_d	57.9	-48.3	45.8	66.5	136
G00B_100_100_d	50.0	-65.0	29.6	71.4	155
G25B_100_100_d	52.9	-48.6	-8.0	49.3	189
G50B_100_100_d	56.8	-25.5	-41.5	48.7	238
G75B_100_100_d	41.7	-1.2	-40.6	40.6	268
B00R_100_100_d	25.0	29.5	-40.4	50.0	306
B25R_100_100_d	35.6	58.6	-20.7	62.1	340
B50R_100_100_d	46.1	79.3	-0.2	79.3	359
B75R_100_100_d	45.9	74.2	21.1	77.1	15



%Omfang

$u^*_{rel} = 92$

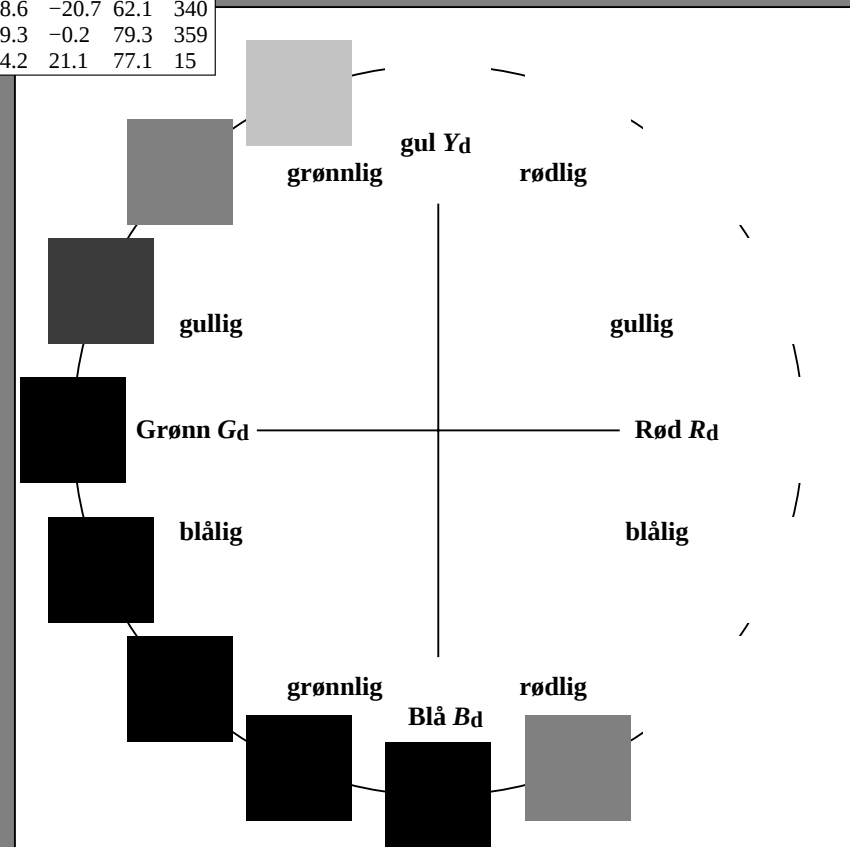
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	45.4	70.9	44.8	83.9	32
Y _{d,Ma}	87.8	-10.2	95.4	96.0	96
G _{d,Ma}	50.0	-65.0	29.6	71.4	155
C _{d,Ma}	56.8	-25.5	-41.5	48.7	238
B _{d,Ma}	25.0	29.5	-40.4	50.0	306
M _{d,Ma}	46.1	79.3	-0.2	79.3	359
N _{d,Ma}	24.3	0.0	0.0	0.0	0
W _{d,Ma}	95.6	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



5-003231-L0 PN870-70

TUB-prøveplansje PN87; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=0, de=0, cmy0

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

Input og output: Offset-Reflektiv-System ORS18a

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

HIC^*_d

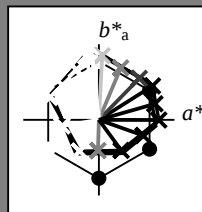
fargetonetekst for fargene

på denne siden:

$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

ORS20a; adapterte (a) CIELAB data

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_d	45.4	70.9	44.8	83.9	32
R25Y_100_100_d	53.0	53.4	54.8	76.5	45
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Y00G_100_100_d	87.8	-10.2	95.4	96.0	96
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Y50G_100_100_d	70.6	-29.7	66.5	72.8	114
Y75G_100_100_d	57.9	-48.3	45.8	66.5	136
G00B_100_100_d	50.0	-65.0	29.6	71.4	155
G25B_100_100_d	52.9	-48.6	-8.0	49.3	189
G50B_100_100_d	56.8	-25.5	-41.5	48.7	238
G75B_100_100_d	41.7	-1.2	-40.6	40.6	268
B00R_100_100_d	25.0	29.5	-40.4	50.0	306
B25R_100_100_d	35.6	58.6	-20.7	62.1	340
B50R_100_100_d	46.1	79.3	-0.2	79.3	359
B75R_100_100_d	45.9	74.2	21.1	77.1	15



%Omfang

$u^*_{rel} = 92$

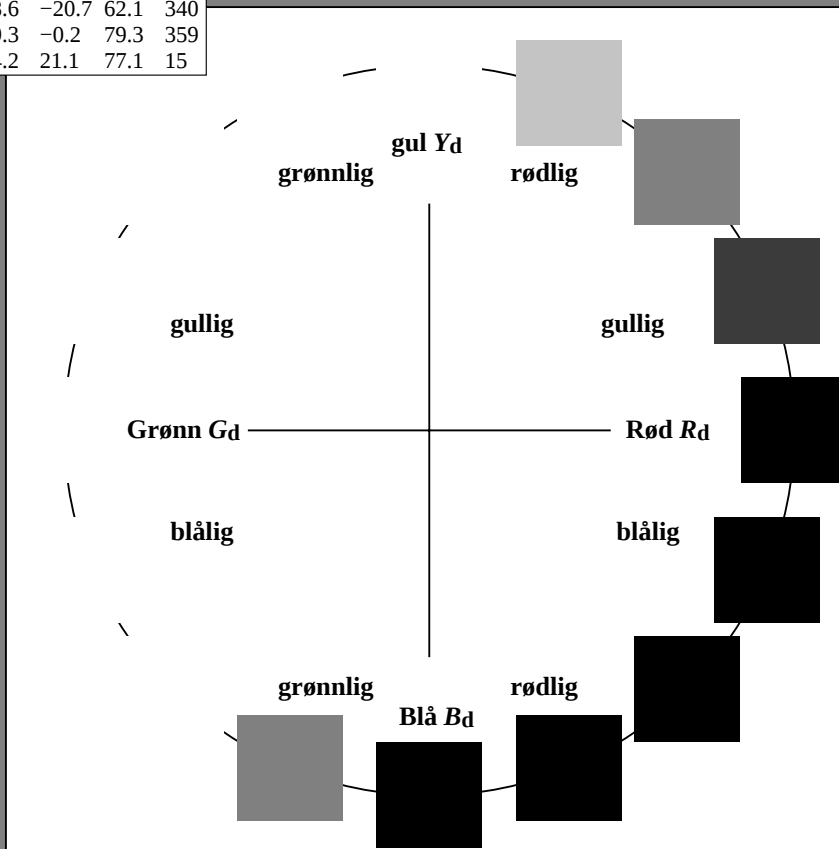
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d,Ma}	45.4	70.9	44.8	83.9	32
Y _{d,Ma}	87.8	-10.2	95.4	96.0	96
G _{d,Ma}	50.0	-65.0	29.6	71.4	155
C _{d,Ma}	56.8	-25.5	-41.5	48.7	238
B _{d,Ma}	25.0	29.5	-40.4	50.0	306
M _{d,Ma}	46.1	79.3	-0.2	79.3	359
N _{d,Ma}	24.3	0.0	0.0	0.0	0
W _{d,Ma}	95.6	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



5-003331-L0 PN870-70

TUB-prøveplansje PN87; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=0, de=0, cmy0

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

Input og output: Offset-Reflektiv-System ORS18a

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

HIC^*_d

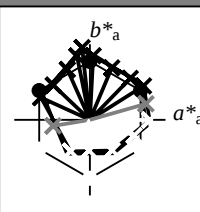
fargetonetekst for fargene

på denne siden:

$H^*_d = R00Y_d, R25Y_d, \dots, B75R_d$

ORS20a; adapterte (a) CIELAB data

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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R25Y_100_100_d	53.0	53.4	54.8	76.5	45
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R75Y_100_100_d	78.6	4.3	84.7	84.8	87
Y00G_100_100_d	87.8	-10.2	95.4	96.0	96
Y25G_100_100_d	81.2	-17.0	84.3	86.0	101
Y50G_100_100_d	70.6	-29.7	66.5	72.8	114
Y75G_100_100_d	57.9	-48.3	45.8	66.5	136
G00B_100_100_d	50.0	-65.0	29.6	71.4	155
G25B_100_100_d	52.9	-48.6	-8.0	49.3	189
G50B_100_100_d	56.8	-25.5	-41.5	48.7	238
G75B_100_100_d	41.7	-1.2	-40.6	40.6	268
B00R_100_100_d	25.0	29.5	-40.4	50.0	306
B25R_100_100_d	35.6	58.6	-20.7	62.1	340
B50R_100_100_d	46.1	79.3	-0.2	79.3	359
B75R_100_100_d	45.9	74.2	21.1	77.1	15



%Omfang

$u^*_{rel} = 92$

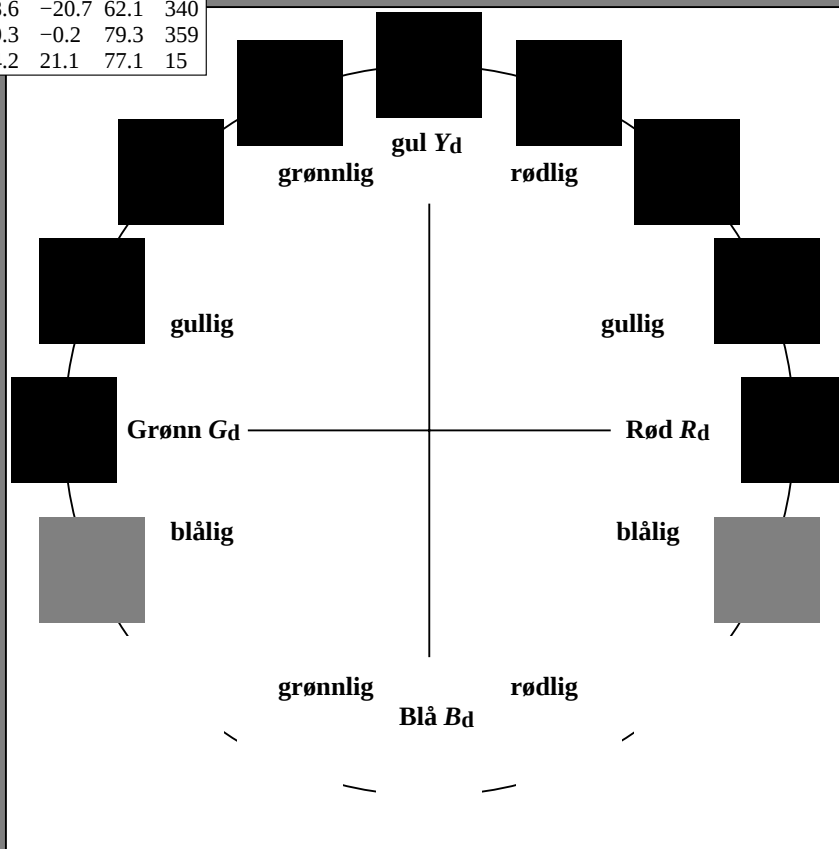
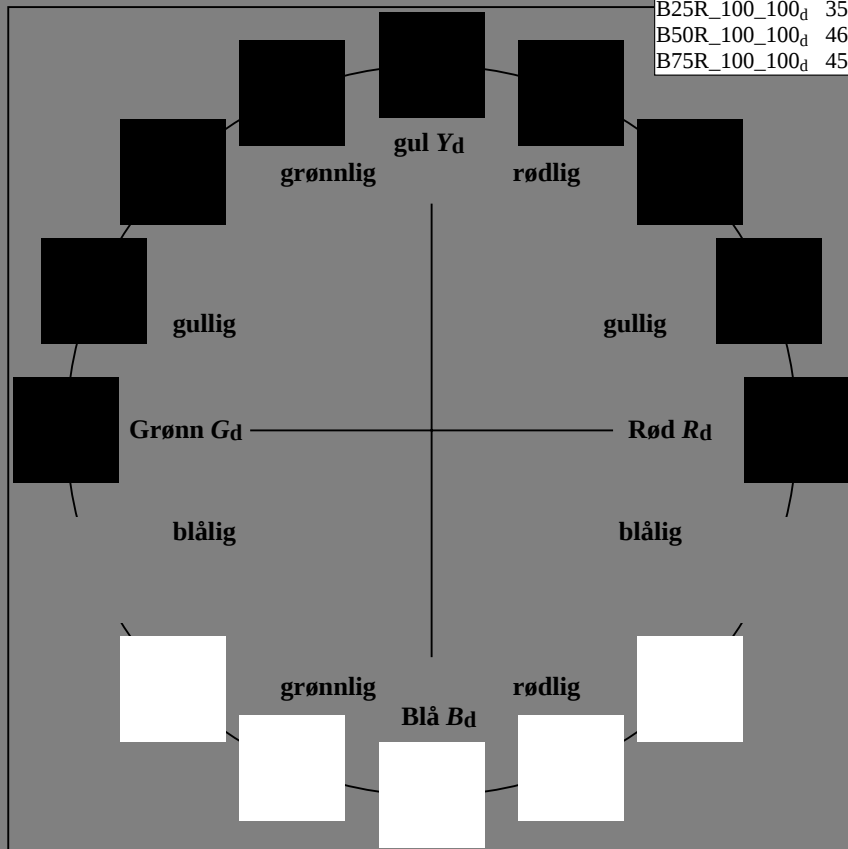
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data

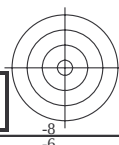
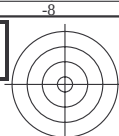
navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _{d, Ma}	45.4	70.9	44.8	83.9	32
Y _{d, Ma}	87.8	-10.2	95.4	96.0	96
G _{d, Ma}	50.0	-65.0	29.6	71.4	155
C _{d, Ma}	56.8	-25.5	-41.5	48.7	238
B _{d, Ma}	25.0	29.5	-40.4	50.0	306
M _{d, Ma}	46.1	79.3	-0.2	79.3	359
N _{d, Ma}	24.3	0.0	0.0	0.0	0
W _{d, Ma}	95.6	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



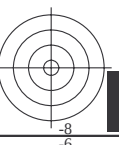
5-003431-L0 PN870-70

TUB-prøveplansje PN87; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=0, de=0, cmy0

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$



http://130.149.60.45/~farbmetrik/PN87/PN87L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 6/33



5-003531-L0 PN870-70

TUB-prøveplansje PN87; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=0, de=0, cmy0

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

se lignende filer: <http://130.149.60.45/~farbmetrik/PN87/PN87.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

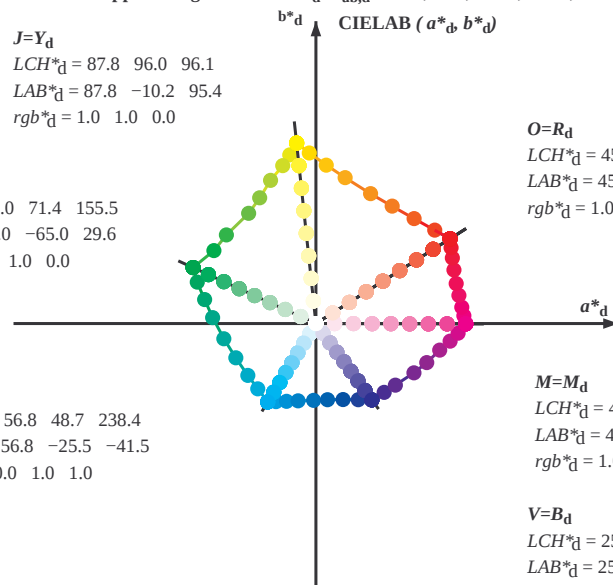
5-003531-E0

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

$J=Y_d$
 $LCH^*_d = 87.8 \ 96.0 \ 96.1$
 $LAB^*_d = 87.8 \ -10.2 \ 95.4$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

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

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



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

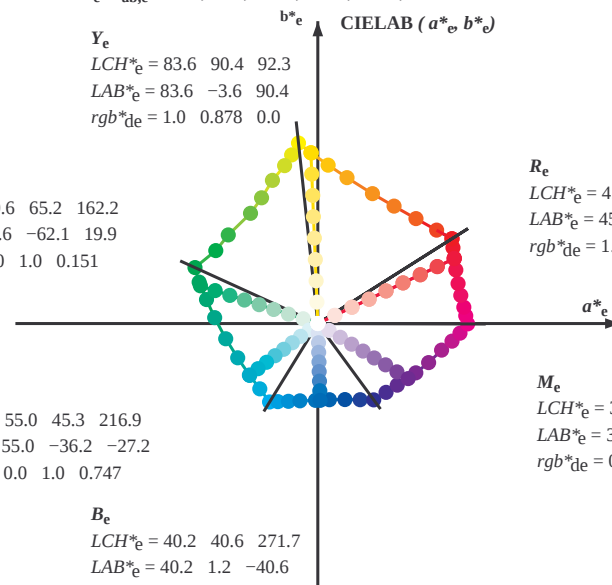
$M=M_d$
 $LCH^*_d = 46.1 \ 79.3 \ 359.8$
 $LAB^*_d = 46.1 \ 79.3 \ -0.2$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

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

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

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

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



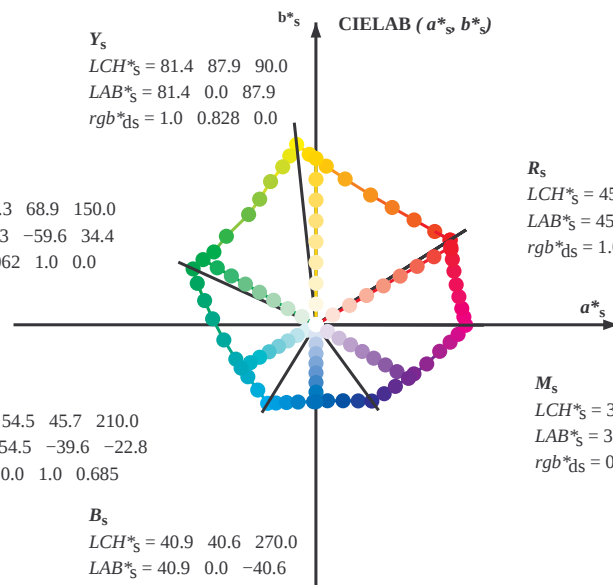
R_e
 $LCH^*_e = 45.6 \ 80.0 \ 25.4$
 $LAB^*_e = 45.6 \ 72.2 \ 34.4$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.254$

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

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

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

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



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

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

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

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

$rgb^*_d, LCH^*_d, LAB^*_d$
 $h_{ab,s}, rgb^*_d$

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

$h_{ab,s}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

5-003631-L0

PN870-70

LAB*La0, YN=0%, XYZZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

output: Offset standard print; separation cmy0*, D65, side 7/33

TUB-prøveplansje PN87; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; $rgb-LabCh^*$ tabeller

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

5-003631-F0

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

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* ddx361M	LAB* ddx361M (x=LabCh)	rgb* dsx361M	LAB* dsx361M (x=LabCh)	rgb* dex361M	LAB* dex361M																
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	1.0	0.0	0.096	45.5	71.4	41.2	82.4	30	1.0	0.0	0.255	45.7	72.2	34.4	80.0	25
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	1.0	0.117	0.0	48.7	63.4	49.1	80.2	37	1.0	0.021	0.0	46.0	69.6	45.7	83.3	33
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	1.0	0.25	0.0	53.7	52.0	55.5	76.0	46	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	1.0	0.367	0.0	58.8	41.1	61.7	74.2	56	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	1.0	0.5	0.0	64.9	28.9	68.7	74.5	67	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	1.0	0.617	0.0	71.6	16.5	76.7	78.4	77	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	1.0	0.75	0.0	77.9	5.5	83.9	84.1	86	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	1.0	0.867	0.0	83.1	-2.7	89.8	89.9	91	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	1.0	1.0	0.0	87.8	-10.1	95.5	96.0	96	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	0.883	1.0	0.0	84.6	-13.6	89.7	90.7	98	0.959	1.0	0.0	86.7	-11.4	93.5	94.2	97
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	0.75	1.0	0.0	80.8	-17.4	83.6	85.4	101	0.682	1.0	0.0	77.8	-21.2	79.4	82.2	105
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	0.633	1.0	0.0	75.7	-23.6	76.3	79.9	107	0.54	1.0	0.0	72.1	-28.0	69.5	75.0	112
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	0.5	1.0	0.0	70.6	-29.6	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	0.383	1.0	0.0	66.1	-35.2	58.9	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	0.25	1.0	0.0	58.4	-47.3	46.9	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	0.133	1.0	0.0	55.0	-53.5	39.2	66.4	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	0.0	1.0	0.0	50.1	-64.9	29.6	71.4	155	0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7	0.0	1.0	0.117	50.5	-62.9	22.4	66.9	160	0.0	1.0	0.035	50.2	-64.4	27.4	70.0	157
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7	0.0	1.0	0.25	51.2	-58.8	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7	0.0	1.0	0.367	52.0	-54.8	3.7	55.1	176	0.0	1.0	0.309	51.6	-57.0	8.0	57.7	172
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3	0.0	1.0	0.5	53.0	-48.6	-7.9	49.3	189	0.0	1.0	0.407	52.3	-53.2	0.0	53.3	180
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2	0.0	1.0	0.617	54.0	-42.8	-17.5	46.3	202	0.0	1.0	0.477	52.8	-49.9	-6.0	50.3	187
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2	0.0	1.0	0.75	55.0	-35.9	-27.3	45.3	217	0.0	1.0	0.551	53.4	-46.3	-12.3	48.0	195
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3	0.0	1.0	0.867	55.8	-31.0	-34.0	46.1	227	0.0	1.0	0.614	54.0	-42.9	-17.3	46.4	202
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	0.0	1.0	1.0	56.8	-25.4	-41.4	48.7	238	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9	0.0	0.883	1.0	54.3	-21.4	-41.3	46.6	242	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	217
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3	0.0	0.75	1.0	50.4	-15.4	-41.0	44.0	249	0.0	1.0	0.837	55.6	-32.4	-32.4	45.9	225
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9	0.0	0.633	1.0	46.8	-9.8	-40.8	42.1	256	0.0	1.0	0.92	56.2	-28.9	-37.0	47.1	232
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2	0.0	0.5	1.0	41.7	-1.1	-40.6	40.7	268	0.0	0.956	1.0	55.9	-23.9	-41.4	48.0	240
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	0.0	0.383	1.0	37.6	5.6	-40.2	40.7	277	0.0	0.795	1.0	51.8	-17.4	-41.2	44.9	247
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6	0.0	0.25	1.0	32.9	14.4	-40.1	42.7	289	0.0	0.657	1.0	47.5	-10.9	-40.9	42.5	255
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0	0.0	0.133	1.0	28.9	21.9	-40.2	45.9	298	0.0	0.569	1.0	44.4	-5.7	-40.9	41.4	262
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	0.0	0.0	1.0	25.1	29.6	-40.3	50.1	306	0.0	0.479	1.0	41.0	0.0	-40.6	40.7	270
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7	0.117	0.0	1.0	27.7	35.7	-36.6	51.2	314	0.0	0.395	1.0	38.1	5.0	-40.3	40.7	277
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1	0.25	0.0	1.0	28.9	42.0	-32.5	53.2	322	0.0	0.303	1.0	34.8	10.8	-40.3	41.9	285
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3	0.367	0.0	1.0	32.5	51.3	-26.5	57.7	332	0.0	0.219	1.0	31.8	16.3	-40.3	43.6	292
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	0.5	0.0	1.0	35.6	58.6	-20.6	62.2	340	0.0	0.109	1.0	28.2	23.3	-40.3	46.6	300
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9	0.617	0.0	1.0	37.9	65.1	-14.4	66.7	347	0.011	0.0	1.0	25.3	30.2	-40.0	50.2	307
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352	0.13	0.0	1.0	27.9	36.3	-36.2	51.3	315
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1	0.867	0.0	1.0	44.1	74.9	-5.3	75.1	355	0.247	0.0	1.0	28.9	41.9	-32.6	53.1	322
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8	1.0	0.0	1.0	46.1	79.3	-0.1	79.3	359	0.337	0.0	1.0	31.6	49.0	-28.2	56.6	330
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0	1.0	0.0	0.883	46.0	78.3	3.9	78.4	362	0.438	0.0	1.0	34.2	55.4	-23.4	60.1	337
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6																	

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

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* dex361M	LAB* dex361M	rgb* dd64M	rgb* ds	rgb* de																						
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	32.3	1.0	0.0	0.255	45.7	72.2	34.4	80.0	25	32.3	32.3	1.0	0.0	0.255	45.7	72.2	34.4	80.0	25		
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	38.1	1.0	0.021	0.0	46.0	69.6	45.7	83.3	33	38.1	38.1	1.0	0.021	0.0	46.0	69.6	45.7	83.3	33		
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	46.8	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42	46.8	46.8	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42		
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	56.9	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49	56.9	56.9	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49		
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	67.1	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58	67.1	67.1	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58		
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	78.6	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66	78.6	78.6	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66		
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	86.2	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75	86.2	86.2	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75		
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	92.1	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83	92.1	92.1	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83		
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	96.1	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92	96.1	96.1	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92		
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	98.8	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100	98.8	98.8	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100		
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	101.8	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109	101.8	101.8	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109		
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	107.6	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117	107.6	107.6	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117		
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	114.0	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127	114.0	114.0	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127		
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	121.4	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135	121.4	121.4	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135		
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	135.3	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144	135.3	135.3	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144		
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	144.4	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152	144.4	144.4	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152		
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	155.5	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162	155.5	155.5	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162		
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7	160.7	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168	160.7	160.7	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168		
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7	167.7	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175	167.7	167.7	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175		
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7	176.7	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182	176.7	176.7	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182		
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3	189.3	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189	189.3	189.3	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189		
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2	203.2	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195	203.2	203.2	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195		
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2	217.2	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203	217.2	217.2	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203		
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3	228.3	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209	228.3	228.3	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209		
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	238.4	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216	238.4	238.4	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216		
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9	242.9	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223	242.9	242.9	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223		
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3	249.3	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230	249.3	249.3	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230		
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9	256.9	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237	256.9	256.9	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237		
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2	268.2	0.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244	268.2	268.2	0.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244		
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	278.6	0.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250	278.6	278.6	0.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250		
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6	289.6	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258	289.6	289.6	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258		
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0	299.0	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264	299.0	299.0	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264		
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	306.2	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271	306.2	306.2	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271		
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7	314.7	0.0	0.378	1.0	37.5	5.9	-40.2	40.7	278	314.7	314.7	0.0	0.378	1.0	37.5	5.9	-40.2	40.7	278		
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1	322.1	0.0	0.292	1.0	34.4	11.6	-40.3	42.0	285	322.1	322.1	0.0	0.292	1.0	34.4	11.6	-40.3	42.0	285		
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3	333.3	0.0	0.211	1.0	31.5	16.8	-40.3	43.8	292	333.3	333.3	0.0	0.211	1.0	31.5	16.8	-40.3	43.8	292		
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	340.5	0.0	0.106	1.0	28.1	23.5	-40.3	46.7	300	340.5	340.5	0.0	0.106	1.0	28.1	23.5	-40.3	46.7	300		
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9	347.9	0.0	0.009	0.0	1.0	25.3	30.1	-40.1	50.2	306	347.9	347.9	0.0	0.009	0.0	1.0	25.3	30.1	-40.1	50.2	306
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5	352.5	0.0	0.12	0.0	1.0	27.8	35.8	-36.5	51.2	314	352.5	352.5	0.0	0.12	0.0	1.0	27.8	35.8	-36.5	51.2	314
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1	356.1	0.0	0.231	0.0	1.0	28.7	41.1	-33.2	52.9	321	356.1	356.1	0.0	0.231	0.0	1.0	28.7	41.1	-33.2	52.9	321
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8	359.8	0.0	0.322	0.0	1.0	31.1	47.8	-29.1	56.0	328	359.8	359.8	0.0	0.322	0.0	1.0	31.1	47.8	-29.1	56.0	328
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0	363.0	0.0	0.408	0.0	1.0	33.5	53.7	-24.7	59.1	335	363.0	363.0	0.0	0.408	0.0	1.0	33.5	53.7	-24.7	59.1	335
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4	366.4	0.0	0.539	0.0	1.0	36.4	60.8	-18.7	63.7	342	366.4	366.4	0.0	0.539	0.0	1.0	36.4	60.8	-18.7	63.7	342
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1	371.1	0.0	0.667	0.0	1.0	39.3	67.4	-12.4	68.5	349	371.1	371.1	0.0	0.667	0.0	1.0	39.3	67.4	-12.4	68.5	349
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9	375.9	0.0	0.736	0.0	1																

5-003831-L0

PN870-70

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

output: Offset standard print; separation cmy0*, D65, side 9/33

TUB-prøveplansje PN87; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb_d
output: overføring til cmy0_d

5-003831-F0

TUB registrering: 20150701-PN87/PN87L0NP.PDF /.PS
anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)
TUB-material: code=ha4ta

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

seks targetonevinkler til apparattargene RYGBM _c : $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; seks targetonevinkler til elementærtargene RYGBM _c : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32	30	25	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32	1.0	0.0	0.0	1.0	0.0	0.0
33	31	26	1.0	0.016	0.0	45.9	69.8	45.5	83.4	33	1.0	0.0	0.055	45.5	71.2	42.8
33	32	27	1.0	0.033	0.0	46.3	68.8	46.1	82.8	33	1.0	0.0	0.013	45.5	71.0	44.4
34	33	28	1.0	0.05	0.0	46.8	67.7	46.8	82.3	34	1.0	0.0	0.015	0.0	45.9	70.0
35	34	29	1.0	0.066	0.0	47.3	66.6	47.4	81.8	35	1.0	0.0	0.036	0.0	46.5	68.6
36	35	31	1.0	0.083	0.0	47.7	65.5	48.0	81.2	36	1.0	0.0	0.057	0.0	47.1	67.3
36	36	32	1.0	0.1	0.0	48.2	64.4	48.5	80.7	36	1.0	0.0	0.079	0.0	47.6	65.9
37	37	33	1.0	0.116	0.0	48.6	63.3	49.1	80.2	37	1.0	0.1	0.0	48.2	64.5	48.6
38	38	34	1.0	0.133	0.0	49.2	62.1	49.8	79.6	38	1.0	0.121	0.0	48.8	63.1	49.3
39	39	35	1.0	0.15	0.0	49.8	60.7	50.7	79.1	39	1.0	0.137	0.0	49.4	61.8	50.1
41	40	36	1.0	0.166	0.0	50.5	59.2	51.6	78.6	41	1.0	0.151	0.0	49.9	60.6	50.9
42	41	37	1.0	0.183	0.0	51.1	57.8	52.5	78.1	42	1.0	0.166	0.0	50.5	59.4	51.6
43	42	38	1.0	0.2	0.0	51.7	56.3	53.3	77.5	43	1.0	0.18	0.0	51.0	58.1	52.3
44	43	39	1.0	0.216	0.0	52.4	54.9	54.0	77.0	44	1.0	0.194	0.0	51.6	56.9	53.0
45	44	41	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45	1.0	0.209	0.0	52.1	55.6	53.7
46	45	42	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46	1.0	0.223	0.0	52.7	54.4	54.4
48	46	43	1.0	0.266	0.0	54.4	50.4	56.5	75.7	48	1.0	0.237	0.0	53.2	53.1	55.0
49	47	44	1.0	0.283	0.0	55.1	48.9	57.4	75.4	49	1.0	0.251	0.0	53.7	51.8	55.6
50	48	45	1.0	0.3	0.0	55.8	47.4	58.4	75.2	50	1.0	0.264	0.0	54.3	50.7	56.3
52	49	46	1.0	0.316	0.0	56.6	45.8	59.2	74.9	52	1.0	0.276	0.0	54.8	49.6	57.1
53	50	47	1.0	0.333	0.0	57.3	44.2	60.1	74.6	53	1.0	0.288	0.0	55.4	48.5	57.8
54	51	48	1.0	0.35	0.0	58.0	42.7	60.9	74.4	54	1.0	0.301	0.0	55.9	47.3	58.5
56	52	49	1.0	0.366	0.0	58.8	41.1	61.7	74.1	56	1.0	0.313	0.0	56.5	46.2	59.1
57	53	51	1.0	0.383	0.0	59.5	39.5	62.5	74.0	57	1.0	0.326	0.0	57.0	45.0	59.8
59	54	52	1.0	0.4	0.0	60.3	38.1	63.5	74.1	59	1.0	0.338	0.0	57.6	43.9	60.4
60	55	53	1.0	0.416	0.0	61.0	36.6	64.5	74.1	60	1.0	0.35	0.0	58.1	42.7	61.0
61	56	54	1.0	0.433	0.0	61.8	35.1	65.4	74.2	61	1.0	0.363	0.0	58.6	41.5	61.5
63	57	55	1.0	0.45	0.0	62.6	33.6	66.2	74.3	63	1.0	0.375	0.0	59.2	40.3	62.1
64	58	56	1.0	0.466	0.0	63.3	32.0	67.1	74.4	64	1.0	0.387	0.0	59.8	39.3	62.8
65	59	57	1.0	0.483	0.0	64.1	30.5	67.9	74.4	65	1.0	0.4	0.0	60.3	38.2	63.5
67	60	58	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67	1.0	0.412	0.0	60.9	37.1	64.2
68	61	60	1.0	0.516	0.0	65.8	27.2	69.9	75.0	68	1.0	0.424	0.0	61.4	36.0	64.9
70	62	61	1.0	0.533	0.0	66.8	25.5	71.1	75.6	70	1.0	0.436	0.0	62.0	34.9	65.6
71	63	62	1.0	0.55	0.0	67.7	23.8	72.3	76.1	71	1.0	0.449	0.0	62.6	33.7	66.2
73	64	63	1.0	0.566	0.0	68.7	22.0	73.5	76.7	73	1.0	0.461	0.0	63.1	32.6	66.9
74	65	64	1.0	0.583	0.0	69.7	20.2	74.6	77.3	74	1.0	0.473	0.0	63.7	31.5	67.5
76	66	65	1.0	0.6	0.0	70.6	18.3	75.6	77.8	76	1.0	0.486	0.0	64.2	30.3	68.0
77	67	66	1.0	0.616	0.0	71.6	16.4	76.6	78.4	77	1.0	0.498	0.0	64.8	29.1	68.6
79	68	67	1.0	0.633	0.0	72.5	14.8	77.6	79.0	79	1.0	0.509	0.0	65.4	28.0	69.4
80	69	68	1.0	0.65	0.0	73.2	13.6	78.5	79.7	80	1.0	0.52	0.0	66.1	26.9	70.2
81	70	70	1.0	0.666	0.0	74.0	12.3	79.5	80.4	81	1.0	0.531	0.0	66.7	25.8	71.0
82	71	71	1.0	0.683	0.0	74.8	11.0	80.4	81.1	82	1.0	0.542	0.0	67.3	24.7	71.8
83	72	72	1.0	0.7	0.0	75.6	9.6	81.3	81.9	83	1.0	0.553	0.0	67.9	23.6	72.6
84	73	73	1.0	0.716	0.0	76.3	8.3	82.2	82.6	84	1.0	0.564	0.0	68.6	22.4	73.3
85	74	74	1.0	0.733	0.0	77.1	6.9	83.0	83.3	85	1.0	0.574	0.0	69.2	21.2	74.0
86	75	75	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86	1.0	0.585	0.0	69.8	20.0	74.7

5-003931-L0

PN870-70

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

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

TUB-prøveplansje PN87; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; $rgb-LabCh^*$ tabeller

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

5-003931-F0

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGBM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; seks fargetonevinkler til elementærfargene RYGBM_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}	$LAB^*_{ddx361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$dex361Mi (x=LabCh)$	$rgb^*_{dd361Mi}$	Y_d	Y_s	Y_e								
86	75	75	1.0	0.75 0.0	77.9	5.4	83.8	84.0	86	1.0	0.585 0.0	69.8	20.0	74.7	77.4	75	1.0	0.75 0.0			
87	76	76	1.0	0.766 0.0	78.6	4.3	84.7	84.8	87	1.0	0.596 0.0	70.5	18.8	75.4	77.7	76	1.0	0.767 0.0			
87	77	77	1.0	0.783 0.0	79.4	3.2	85.6	85.7	87	1.0	0.607 0.0	71.1	17.6	76.1	78.1	77	1.0	0.783 0.0			
88	78	78	1.0	0.8 0.0	80.1	2.0	86.5	86.5	88	1.0	0.618 0.0	71.7	16.3	76.7	78.5	78	1.0	0.8 0.0			
89	79	80	1.0	0.816 0.0	80.8	0.8	87.3	87.3	89	1.0	0.631 0.0	72.4	15.1	77.5	78.9	79	1.0	0.817 0.0			
90	80	81	1.0	0.833 0.0	81.6	-0.3	88.2	88.2	90	1.0	0.647 0.0	73.2	13.8	78.4	79.6	80	1.0	0.833 0.0			
91	81	82	1.0	0.85 0.0	82.3	-1.5	89.0	89.0	91	1.0	0.664 0.0	73.9	12.6	79.4	80.4	81	1.0	0.85 0.0			
91	82	83	1.0	0.866 0.0	83.1	-2.8	89.8	89.8	91	1.0	0.68 0.0	74.7	11.3	80.3	81.1	82	1.0	0.867 0.0			
92	83	84	1.0	0.883 0.0	83.7	-3.8	90.5	90.6	92	1.0	0.697 0.0	75.5	10.0	81.2	81.8	83	1.0	0.883 0.0			
92	84	85	1.0	0.9 0.0	84.3	-4.7	91.3	91.4	92	1.0	0.713 0.0	76.2	8.6	82.0	82.5	84	1.0	0.9 0.0			
93	85	86	1.0	0.916 0.0	84.9	-5.6	92.0	92.2	93	1.0	0.729 0.0	77.0	7.2	82.9	83.2	85	1.0	0.917 0.0			
94	86	87	1.0	0.933 0.0	85.5	-6.5	92.7	92.9	94	1.0	0.746 0.0	77.7	5.9	83.7	83.9	86	1.0	0.933 0.0			
94	87	88	1.0	0.95 0.0	86.0	-7.4	93.4	93.7	94	1.0	0.766 0.0	78.6	4.4	84.7	84.8	87	1.0	0.95 0.0			
95	88	90	1.0	0.966 0.0	86.6	-8.3	94.1	94.5	95	1.0	0.787 0.0	79.6	3.0	85.8	85.9	88	1.0	0.967 0.0			
95	89	91	1.0	0.983 0.0	87.2	-9.2	94.8	95.2	95	1.0	0.808 0.0	80.5	1.5	86.9	86.9	89	1.0	0.983 0.0			
96	90	92	1.0	1.0 0.0	87.8	-10.2	95.4	96.0	96	1.0	0.829 0.0	81.4	0.0	88.0	88.0	90	1.0	1.0 0.0			
96	91	93	0.983	1.0 0.0	87.3	-10.7	94.6	95.2	96	1.0	0.85 0.0	82.4	-1.5	89.0	89.0	91	0.983	1.0 0.0			
96	92	94	0.966	1.0 0.0	86.8	-11.2	93.8	94.5	96	1.0	0.871 0.0	83.3	-3.0	90.0	90.1	92	0.967	1.0 0.0			
97	93	95	0.95	1.0 0.0	86.4	-11.7	93.0	93.7	97	1.0	0.901 0.0	84.4	-4.7	91.4	91.5	93	0.95	1.0 0.0			
97	94	96	0.933	1.0 0.0	85.9	-12.2	92.2	93.0	97	1.0	0.933 0.0	85.5	-6.4	92.7	93.0	94	0.933	1.0 0.0			
97	95	98	0.916	1.0 0.0	85.5	-12.7	91.3	92.2	97	1.0	0.965 0.0	86.6	-8.1	94.1	94.4	95	0.917	1.0 0.0			
98	96	99	0.9	1.0 0.0	85.0	-13.2	90.5	91.5	98	1.0	0.997 0.0	87.7	-9.9	95.4	95.9	96	0.9	1.0 0.0			
98	97	100	0.883	1.0 0.0	84.5	-13.6	89.7	90.7	98	0.959	1.0 0.0	86.7	-11.4	93.5	94.2	97	0.883	1.0 0.0			
99	98	101	0.866	1.0 0.0	84.1	-14.1	88.9	90.0	99	0.914	1.0 0.0	85.4	-12.7	91.2	92.1	98	0.867	1.0 0.0			
99	99	102	0.85	1.0 0.0	83.6	-14.6	88.1	89.3	99	0.869	1.0 0.0	84.2	-14.0	89.0	90.1	99	0.85	1.0 0.0			
99	100	103	0.833	1.0 0.0	83.1	-15.1	87.4	88.7	99	0.827	1.0 0.0	83.0	-15.3	87.1	88.5	100	0.833	1.0 0.0			
100	101	105	0.816	1.0 0.0	82.6	-15.6	86.6	88.0	100	0.785	1.0 0.0	81.8	-16.5	85.2	86.8	101	0.817	1.0 0.0			
100	102	106	0.8	1.0 0.0	82.2	-16.1	85.8	87.3	100	0.747	1.0 0.0	80.6	-17.6	83.4	85.2	102	0.8	1.0 0.0			
101	103	107	0.783	1.0 0.0	81.7	-16.6	85.1	86.7	101	0.725	1.0 0.0	79.7	-18.8	82.0	84.2	103	0.783	1.0 0.0			
101	104	108	0.766	1.0 0.0	81.2	-17.0	84.3	86.0	101	0.703	1.0 0.0	78.7	-20.0	80.7	83.2	104	0.767	1.0 0.0			
101	105	109	0.75	1.0 0.0	80.7	-17.5	83.5	85.3	101	0.682	1.0 0.0	77.8	-21.2	79.4	82.2	105	0.75	1.0 0.0			
102	106	110	0.733	1.0 0.0	80.0	-18.4	82.5	84.6	102	0.66	1.0 0.0	76.8	-22.3	78.0	81.1	106	0.733	1.0 0.0			
103	107	112	0.716	1.0 0.0	79.3	-19.3	81.5	83.8	103	0.638	1.0 0.0	75.9	-23.3	76.6	80.1	107	0.717	1.0 0.0			
104	108	113	0.7	1.0 0.0	78.5	-20.2	80.5	83.0	104	0.617	1.0 0.0	75.0	-24.3	75.2	79.1	108	0.7	1.0 0.0			
104	109	114	0.683	1.0 0.0	77.8	-21.1	79.4	82.2	104	0.598	1.0 0.0	74.3	-25.3	73.8	78.1	109	0.683	1.0 0.0			
105	110	115	0.666	1.0 0.0	77.1	-22.0	78.4	81.4	105	0.579	1.0 0.0	73.6	-26.2	72.4	77.0	110	0.667	1.0 0.0			
106	111	116	0.65	1.0 0.0	76.4	-22.8	77.3	80.6	106	0.559	1.0 0.0	72.9	-27.1	71.0	76.0	111	0.65	1.0 0.0			
107	112	117	0.633	1.0 0.0	75.6	-23.6	76.2	79.8	107	0.54	1.0 0.0	72.1	-28.0	69.5	75.0	112	0.633	1.0 0.0			
108	113	119	0.616	1.0 0.0	75.0	-24.4	75.1	79.0	108	0.521	1.0 0.0	71.4	-28.8	68.1	74.0	113	0.617	1.0 0.0			
108	114	120	0.6	1.0 0.0	74.3	-25.3	73.9	78.1	108	0.501	1.0 0.0	70.7	-29.6	66.6	72.9	114	0.6	1.0 0.0			
109	115	121	0.583	1.0 0.0	73.7	-26.1	72.7	77.2	109	0.484	1.0 0.0	70.0	-30.4	65.5	72.3	115	0.583	1.0 0.0			
110	116	122	0.566	1.0 0.0	73.1	-26.9	71.4	76.3	110	0.467	1.0 0.0	69.3	-31.3	64.4	71.7	116	0.567	1.0 0.0			
111	117	123	0.55	1.0 0.0	72.4	-27.6	70.2	75.5	111	0.45	1.0 0.0	68.7	-32.2	63.3	71.0	117	0.55	1.0 0.0			
112	118	124	0.533	1.0 0.0	71.8	-28.3	69.0	74.6	112	0.433	1.0 0.0	68.0	-33.0	62.2	70.4	118	0.533	1.0 0.0			
113	119	126	0.516	1.0 0.0	71.2	-29.0	67.7	73.7	113	0.416	1.0 0.0	67.3	-33.7	61.1	69.8	119	0.517	1.0 0.0			
114	120	127	0.5	1.0 0.0	70.6	-29.7	66.5	72.8	114	0.399	1.0 0.0	66.7	-34.5	59.9	69.2	120	0.5	1.0 0.0			

5-0031031-L0 PN870-70 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

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

TUB-prøveplansje PN87; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; $rgb-LabCh^*$ tabeller

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

TUB registrering: 20150701-PN87/PN87L0NP.PDF /.PS
anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)
TUB-material: code=th4ta

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

Lab,d		h _{ab,s}	h _{ab,e}	rgb* dd361M		LAB* ddx361Mi (x=LabCh)		rgb* ds361Mi		LAB* dsx361Mi (x=LabCh)		rgb* dd361Mi		rgb* de361Mi		LAB* dex361Mi (x=LabCh)		rgb* dd361Mi		rgb* ds361Mi		rgb* de361Mi				
114	120	127	0.5	1.0	0.0	70.6	-29.7 66.5 72.8	114	0.399	1.0	0.0	66.7	-34.5 59.9 69.2	120	0.5	1.0	0.0	0.322	1.0	0.0	62.6	-40.8 53.8 67.6	127	0.5	1.0	0.0
115	121	128	0.483	1.0	0.0	69.9	-30.5 65.4 72.2	115	0.382	1.0	0.0	66.0	-35.2 58.8 68.6	121	0.483	1.0	0.0	0.312	1.0	0.0	62.0	-41.8 52.9 67.5	128	0.483	1.0	0.0
116	122	129	0.466	1.0	0.0	69.3	-31.4 64.3 71.6	116	0.37	1.0	0.0	65.4	-36.1 57.9 68.3	122	0.467	1.0	0.0	0.301	1.0	0.0	61.4	-42.8 51.9 67.3	129	0.467	1.0	0.0
117	123	130	0.45	1.0	0.0	68.6	-32.2 63.2 71.0	117	0.361	1.0	0.0	64.9	-37.0 57.1 68.1	123	0.45	1.0	0.0	0.291	1.0	0.0	60.8	-43.8 50.9 67.2	130	0.45	1.0	0.0
117	124	131	0.433	1.0	0.0	68.0	-33.0 62.1 70.4	117	0.352	1.0	0.0	64.4	-37.9 56.4 68.0	124	0.433	1.0	0.0	0.28	1.0	0.0	60.2	-44.7 49.9 67.0	131	0.433	1.0	0.0
118	125	133	0.416	1.0	0.0	67.3	-33.8 61.0 69.8	118	0.343	1.0	0.0	63.8	-38.8 55.6 67.9	125	0.417	1.0	0.0	0.27	1.0	0.0	59.6	-45.6 48.9 66.9	133	0.417	1.0	0.0
119	126	134	0.4	1.0	0.0	66.7	-34.5 59.9 69.2	119	0.334	1.0	0.0	63.3	-39.7 54.8 67.8	126	0.4	1.0	0.0	0.259	1.0	0.0	59.0	-46.5 47.8 66.8	134	0.4	1.0	0.0
120	127	135	0.383	1.0	0.0	66.0	-35.2 58.8 68.6	120	0.325	1.0	0.0	62.8	-40.6 54.0 67.6	127	0.383	1.0	0.0	0.249	1.0	0.0	58.4	-47.4 46.8 66.6	135	0.383	1.0	0.0
122	128	136	0.366	1.0	0.0	65.2	-36.4 57.6 68.2	122	0.316	1.0	0.0	62.3	-41.5 53.2 67.5	128	0.367	1.0	0.0	0.233	1.0	0.0	57.9	-48.3 45.8 66.6	136	0.367	1.0	0.0
124	129	137	0.35	1.0	0.0	64.2	-38.2 56.2 67.9	124	0.307	1.0	0.0	61.7	-42.3 52.4 67.4	129	0.35	1.0	0.0	0.217	1.0	0.0	57.4	-49.2 44.7 66.6	137	0.35	1.0	0.0
126	130	138	0.333	1.0	0.0	63.2	-39.8 54.7 67.7	126	0.298	1.0	0.0	61.2	-43.1 51.5 67.3	130	0.333	1.0	0.0	0.201	1.0	0.0	57.0	-50.0 43.7 66.5	138	0.333	1.0	0.0
127	131	140	0.316	1.0	0.0	62.3	-41.4 53.2 67.5	127	0.289	1.0	0.0	60.7	-44.0 50.7 67.2	131	0.317	1.0	0.0	0.185	1.0	0.0	56.5	-50.9 42.7 66.5	140	0.317	1.0	0.0
129	132	141	0.3	1.0	0.0	61.3	-43.0 51.7 67.3	129	0.28	1.0	0.0	60.2	-44.8 49.8 67.0	132	0.3	1.0	0.0	0.169	1.0	0.0	56.0	-51.7 41.6 66.5	141	0.3	1.0	0.0
131	133	142	0.283	1.0	0.0	60.3	-44.5 50.1 67.0	131	0.271	1.0	0.0	59.6	-45.5 48.9 66.9	133	0.283	1.0	0.0	0.153	1.0	0.0	55.5	-52.5 40.5 66.4	142	0.283	1.0	0.0
133	134	143	0.266	1.0	0.0	59.3	-45.9 48.5 66.8	133	0.262	1.0	0.0	59.1	-46.3 48.0 66.8	134	0.267	1.0	0.0	0.137	1.0	0.0	55.1	-53.3 39.4 66.4	143	0.267	1.0	0.0
135	135	144	0.25	1.0	0.0	58.4	-47.3 46.8 66.6	135	0.253	1.0	0.0	58.6	-47.0 47.1 66.7	135	0.25	1.0	0.0	0.122	1.0	0.0	54.6	-54.2 38.4 66.5	144	0.25	1.0	0.0
136	136	145	0.233	1.0	0.0	57.9	-48.3 45.8 66.5	136	0.241	1.0	0.0	58.1	-47.8 46.3 66.6	136	0.233	1.0	0.0	0.108	1.0	0.0	54.1	-55.4 37.6 67.0	145	0.233	1.0	0.0
137	137	147	0.216	1.0	0.0	57.4	-49.2 44.7 66.5	137	0.227	1.0	0.0	57.7	-48.6 45.4 66.6	137	0.217	1.0	0.0	0.095	1.0	0.0	53.6	-56.6 36.7 67.6	147	0.217	1.0	0.0
138	138	148	0.2	1.0	0.0	56.9	-50.1 43.6 66.5	138	0.213	1.0	0.0	57.3	-49.4 44.5 66.6	138	0.2	1.0	0.0	0.082	1.0	0.0	53.1	-57.8 35.8 68.1	148	0.2	1.0	0.0
140	139	149	0.183	1.0	0.0	56.4	-51.0 42.5 66.4	140	0.2	1.0	0.0	56.9	-50.1 43.6 66.5	139	0.183	1.0	0.0	0.069	1.0	0.0	52.6	-59.0 34.9 68.6	149	0.183	1.0	0.0
141	140	150	0.166	1.0	0.0	55.9	-51.9 41.4 66.4	141	0.186	1.0	0.0	56.5	-50.8 42.7 66.5	140	0.167	1.0	0.0	0.056	1.0	0.0	52.1	-60.1 34.0 69.2	150	0.167	1.0	0.0
142	141	151	0.15	1.0	0.0	55.4	-52.7 40.3 66.4	142	0.172	1.0	0.0	56.1	-51.6 41.8 66.5	141	0.15	1.0	0.0	0.043	1.0	0.0	51.7	-61.3 33.0 69.7	151	0.15	1.0	0.0
143	142	152	0.133	1.0	0.0	54.9	-53.5 39.1 66.3	143	0.159	1.0	0.0	55.7	-52.3 40.9 66.4	142	0.133	1.0	0.0	0.03	1.0	0.0	51.2	-62.4 32.0 70.2	152	0.133	1.0	0.0
145	143	154	0.116	1.0	0.0	54.4	-54.7 38.0 66.6	145	0.145	1.0	0.0	55.3	-52.9 40.0 66.4	143	0.117	1.0	0.0	0.016	1.0	0.0	50.7	-63.5 30.9 70.8	154	0.117	1.0	0.0
146	144	155	0.1	1.0	0.0	53.7	-56.2 37.0 67.3	146	0.131	1.0	0.0	54.9	-53.6 39.0 66.4	144	0.1	1.0	0.0	0.003	1.0	0.0	50.2	-64.6 29.9 71.3	155	0.1	1.0	0.0
148	145	156	0.083	1.0	0.0	53.1	-57.7 35.9 68.0	148	0.119	1.0	0.0	54.5	-54.5 38.2 66.6	145	0.083	1.0	0.0	0.0	1.0	0.021	50.1	-64.6 28.3 70.6	156	0.083	1.0	0.0
149	146	157	0.066	1.0	0.0	52.5	-59.2 34.7 68.7	149	0.107	1.0	0.0	54.1	-55.5 37.5 67.1	146	0.067	1.0	0.0	0.0	1.0	0.049	50.3	-64.2 26.5 69.5	157	0.067	1.0	0.0
151	147	158	0.049	1.0	0.0	51.9	-60.7 33.5 69.4	151	0.096	1.0	0.0	53.7	-56.5 36.8 67.5	147	0.05	1.0	0.0	0.0	1.0	0.077	50.4	-63.7 24.8 68.4	158	0.05	1.0	0.0
152	148	159	0.033	1.0	0.0	51.3	-62.2 32.2 70.0	152	0.085	1.0	0.0	53.2	-57.6 36.0 68.0	148	0.033	1.0	0.0	0.0	1.0	0.104	50.5	-63.1 23.1 67.3	159	0.033	1.0	0.0
154	149	161	0.016	1.0	0.0	50.6	-63.6 30.9 70.7	154	0.074	1.0	0.0	52.8	-58.6 35.3 68.4	149	0.017	1.0	0.0	0.0	1.0	0.13	50.6	-62.6 21.5 66.3	161	0.017	1.0	0.0
155	150	162	0.0	1.0	0.0	50.0	-65.0 29.6 71.4	155	G _d 0.062	1.0	0.0	52.4	-59.6 34.5 68.9	150	G _s 0.0	1.0	0.0	0.0	1.0	0.151	50.7	-62.0 19.9 65.2	162	G _e 0.0	1.0	0.0
156	151	163	0.0	1.0	0.016	50.1	-64.7 28.5 70.7	156	0.051	1.0	0.0	52.0	-60.6 33.6 69.4	151	0.0	1.0	0.017	0.0	1.0	0.167	50.8	-61.6 18.7 64.4	163	0.0	1.0	0.017
156	152	164	0.0	1.0	0.033	50.1	-64.5 27.4 70.1	156	0.04	1.0	0.0	51.5	-61.6 32.8 69.8	152	0.0	1.0	0.033	0.0	1.0	0.183	50.9	-61.1 17.5 63.6	164	0.0	1.0	0.033
157	153	164	0.0	1.0	0.05	50.2	-64.2 26.4 69.4	157	0.028	1.0	0.0	51.1	-62.5 31.9 70.3	153	0.0	1.0	0.05	0.0	1.0	0.2	51.0	-60.6 16.3 62.8	164	0.0	1.0	0.05
158	154	165	0.0	1.0	0.066	50.3	-63.9 25.4 68.8	158	0.017	1.0	0.0	50.7	-63.5 31.0 70.7	154	0.0	1.0	0.067	0.0	1.0	0.216	51.0	-60.0 15.1 62.0	165	0.0	1.0	0.067
159	155	166	0.0	1.0	0.083	50.3	-63.6 24.4 68.1	159	0.006	1.0	0.0	50.3	-64.4 30.1 71.2	155	0.0	1.0	0.083	0.0	1.0	0.232	51.1	-59.5 14.0 61.2	166	0.0	1.0	0.083
159	156	167	0.0	1.0	0.1	50.4	-63.3 23.4 67.5	159	0.0	1.0	0.012	50.1	-64.7 28.9 71.0	156	0.0	1.0	0.1	0.0	1.0	0.248	51.2	-58.9 12.9 60.4	167	0.0	1.0	0.1
160	157	168	0.0	1.0	0.116	50.5	-62.9 22.4 66.8	160	0.0	1.0	0.035	50.2	-64.4 27.4 70.0	157	0.0	1.0	0.117	0.0	1.0	0.						

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBCM: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGBCM: $h_{ab} = -22.3, 96.1, 155.5, 228.4, 206.2, 350.8$; seks fargetonevinkler til elementfargene RYGBCM: $h_{ab} = -25.5, 92.2, 162.2, 217.0, 271.7, 328.6$

seks targetonevinkler til apparatdargene KFGCBM ₁ : $h_{ab,d}$ = 22.3, 50.1, 133.3, 236.4, 300.2, 339.0, seks targetonevinkler til elementertargene KFGCBM ₂ : $h_{ab,e}$ = 23.3, 92.3, 162.2, 217.0, 217.7, 326.0																	
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^* dd361Mi	LAB^* ddx361Mi (x=LabCh)	rgb^* ds361Mi	LAB^* dsx361Mi (x=LabCh)	rgb^* dd361Mi	rgb^* de361Mi	LAB^* dex361Mi (x=LabCh)	rgb^* dd361Mi	rgb^* dd361Mi	rgb^* dd361Mi	rgb^* dd361Mi				
167	165	175	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167	0.0	1.0	0.25				
168	166	176	0.0	1.0	0.266	51.3	-58.4	11.3	59.5	168	0.0	1.0	0.267				
170	167	177	0.0	1.0	0.283	51.4	-57.9	10.0	58.8	170	0.0	1.0	0.283				
171	168	178	0.0	1.0	0.3	51.5	-57.8	8.7	58.0	171	0.0	1.0	0.3				
172	169	179	0.0	1.0	0.316	51.6	-56.3	7.4	57.3	172	0.0	1.0	0.317				
173	170	180	0.0	1.0	0.333	51.7	-56.2	6.1	56.5	173	0.0	1.0	0.333				
174	171	181	0.0	1.0	0.35	51.8	-55.5	4.9	55.8	174	0.0	1.0	0.35				
176	172	182	0.0	1.0	0.366	51.9	-54.9	3.7	55.0	176	0.0	1.0	0.367				
177	173	183	0.0	1.0	0.383	52.0	-54.2	2.3	54.3	177	0.0	1.0	0.383				
179	174	184	0.0	1.0	0.4	52.2	-53.6	0.7	53.6	179	0.0	1.0	0.4				
180	175	185	0.0	1.0	0.416	52.3	-52.8	-0.8	52.9	180	0.0	1.0	0.417				
182	176	185	0.0	1.0	0.433	52.4	-52.1	-2.3	52.1	182	0.0	1.0	0.433				
184	177	186	0.0	1.0	0.45	52.6	-51.3	-3.8	51.4	184	0.0	1.0	0.45				
185	178	187	0.0	1.0	0.466	52.7	-50.4	-5.3	50.7	185	0.0	1.0	0.467				
187	179	188	0.0	1.0	0.483	52.8	-49.6	-6.6	50.0	187	0.0	1.0	0.483				
189	180	189	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189	0.0	1.0	0.5				
191	181	190	0.0	1.0	0.516	53.1	-47.9	-9.5	48.9	191	0.0	1.0	0.517				
193	182	191	0.0	1.0	0.533	53.2	-47.2	-10.9	48.4	193	0.0	1.0	0.533				
194	183	192	0.0	1.0	0.55	53.4	-46.4	-12.3	48.0	194	0.0	1.0	0.55				
196	184	193	0.0	1.0	0.566	53.5	-45.6	-13.7	47.6	196	0.0	1.0	0.567				
198	185	194	0.0	1.0	0.583	53.6	-44.7	-15.0	47.1	198	0.0	1.0	0.583				
200	186	195	0.0	1.0	0.6	53.8	-43.8	-16.3	46.7	200	0.0	1.0	0.6				
202	187	195	0.0	1.0	0.616	53.9	-42.8	-17.5	46.3	202	0.0	1.0	0.617				
204	188	196	0.0	1.0	0.633	54.1	-42.0	-18.8	46.0	204	0.0	1.0	0.633				
206	189	197	0.0	1.0	0.65	54.2	-41.2	-20.1	45.9	206	0.0	1.0	0.65				
207	190	198	0.0	1.0	0.666	54.3	-40.5	-21.4	45.8	207	0.0	1.0	0.667				
209	191	199	0.0	1.0	0.683	54.5	-39.7	-22.7	45.7	209	0.0	1.0	0.683				
211	192	200	0.0	1.0	0.7	54.6	-38.8	-23.9	45.6	211	0.0	1.0	0.7				
213	193	201	0.0	1.0	0.716	54.7	-37.9	-25.1	45.5	213	0.0	1.0	0.717				
215	194	202	0.0	1.0	0.733	54.9	-37.0	-26.3	45.4	215	0.0	1.0	0.733				
217	195	203	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217	0.0	1.0	0.75				
218	196	204	0.0	1.0	0.766	55.1	-35.4	-28.4	45.4	218	0.0	1.0	0.767				
220	197	205	0.0	1.0	0.783	55.2	-34.7	-29.4	45.5	220	0.0	1.0	0.783				
221	198	206	0.0	1.0	0.8	55.3	-34.0	-30.3	45.6	221	0.0	1.0	0.8				
223	199	206	0.0	1.0	0.816	55.4	-33.3	-31.3	45.7	223	0.0	1.0	0.817				
224	200	207	0.0	1.0	0.833	55.6	-32.6	-32.2	45.9	224	0.0	1.0	0.833				
226	201	208	0.0	1.0	0.85	55.7	-31.8	-33.1	46.0	226	0.0	1.0	0.85				
227	202	209	0.0	1.0	0.866	55.8	-31.1	-34.0	46.1	227	0.0	1.0	0.867				
229	203	210	0.0	1.0	0.883	55.9	-30.4	-35.0	46.2	229	0.0	1.0	0.883				
230	204	211	0.0	1.0	0.9	56.0	-29.7	-35.9	46.3	230	0.0	1.0	0.9				
231	205	212	0.0	1.0	0.916	56.1	-29.1	-36.9	47.0	231	0.0	1.0	0.917				
233	206	213	0.0	1.0	0.933	56.3	-28.4	-37.8	47.3	233	0.0	1.0	0.933				
234	207	214	0.0	1.0	0.95	56.4	-27.7	-38.8	47.7	234	0.0	1.0	0.95				
235	208	215	0.0	1.0	0.966	56.5	-27.0	-39.7	48.0	235	0.0	1.0	0.967				
237	209	216	0.0	1.0	0.983	56.6	-26.2	-40.6	48.3	237	0.0	1.0	0.983				
238	210	216	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238	0.0	1.0	1.0				

5-0031231-L0	PN870-70	LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0
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output: Offset standard print; separation cmy0*, D65, side 13/33

TUB-prøveplansje PN87; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; *rgb-LabCh**tabeller

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGCMB_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; seks fargetonevinkler til elementærfargene RYGCMB_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}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$																						
238	210	216	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	0.0	1.0	1.0	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216	0.0	1.0	1.0	
239	211	217	0.0	0.983	1.0	56.4	-24.9	-41.5	48.4	239	0.0	1.0	0.694	54.6	-39.0	-23.4	45.7	211	0.0	0.983	1.0	0.0	1.0	0.757	55.1	-35.7	-27.8	45.4	217	0.0	0.983	1.0	
239	212	218	0.0	0.966	1.0	56.1	-24.3	-41.5	48.1	239	0.0	1.0	0.703	54.7	-38.6	-24.1	45.6	212	0.0	0.967	1.0	0.0	1.0	0.767	55.2	-35.3	-28.4	45.4	218	0.0	0.967	1.0	
240	213	219	0.0	0.95	1.0	55.7	-23.7	-41.5	47.8	240	0.0	1.0	0.712	54.7	-38.1	-24.7	45.6	213	0.0	0.95	1.0	0.0	1.0	0.778	55.2	-34.9	-29.0	45.5	219	0.0	0.95	1.0	
240	214	220	0.0	0.933	1.0	55.4	-23.1	-41.5	47.5	240	0.0	1.0	0.721	54.8	-37.6	-25.3	45.5	214	0.0	0.933	1.0	0.0	1.0	0.788	55.3	-34.5	-29.6	45.6	220	0.0	0.933	1.0	
241	215	221	0.0	0.916	1.0	55.0	-22.5	-41.4	47.2	241	0.0	1.0	0.73	54.9	-37.1	-26.0	45.4	215	0.0	0.917	1.0	0.0	1.0	0.798	55.4	-34.1	-30.2	45.7	221	0.0	0.917	1.0	
242	216	222	0.0	0.9	1.0	54.6	-22.0	-41.4	46.9	242	0.0	1.0	0.739	55.0	-36.6	-26.6	45.4	216	0.0	0.9	1.0	0.0	1.0	0.808	55.4	-33.6	-30.8	45.7	222	0.0	0.9	1.0	
242	217	223	0.0	0.883	1.0	54.3	-21.4	-41.4	46.6	242	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	217	0.0	0.883	1.0	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223	0.0	0.883	1.0	
243	218	224	0.0	0.866	1.0	53.9	-20.7	-41.3	46.3	243	0.0	1.0	0.758	55.1	-35.6	-27.8	45.4	218	0.0	0.867	1.0	0.0	1.0	0.829	55.6	-32.7	-31.9	45.9	224	0.0	0.867	1.0	
244	219	225	0.0	0.85	1.0	53.4	-20.0	-41.3	45.9	244	0.0	1.0	0.769	55.2	-35.2	-28.5	45.4	219	0.0	0.85	1.0	0.0	1.0	0.839	55.6	-32.3	-32.5	45.9	225	0.0	0.85	1.0	
245	220	226	0.0	0.833	1.0	52.9	-19.2	-41.3	45.6	245	0.0	1.0	0.781	55.3	-34.8	-29.2	45.5	220	0.0	0.833	1.0	0.0	1.0	0.85	55.7	-31.8	-33.1	46.0	226	0.0	0.833	1.0	
245	221	227	0.0	0.816	1.0	52.4	-18.5	-41.3	45.3	245	0.0	1.0	0.792	55.3	-34.3	-29.8	45.6	221	0.0	0.817	1.0	0.0	1.0	0.86	55.8	-31.3	-33.6	46.1	227	0.0	0.817	1.0	
246	222	227	0.0	0.8	1.0	51.9	-17.7	-41.3	44.9	246	0.0	1.0	0.803	55.4	-33.9	-30.5	45.7	222	0.0	0.8	1.0	0.0	1.0	0.87	55.8	-30.8	-34.2	46.2	227	0.0	0.8	1.0	
247	223	228	0.0	0.783	1.0	51.4	-17.0	-41.2	44.6	247	0.0	1.0	0.815	55.5	-33.4	-31.1	45.8	223	0.0	0.783	1.0	0.0	1.0	0.881	55.9	-30.4	-34.8	46.3	228	0.0	0.783	1.0	
248	224	229	0.0	0.766	1.0	50.9	-16.2	-41.2	44.2	248	0.0	1.0	0.826	55.6	-32.9	-31.7	45.8	224	0.0	0.767	1.0	0.0	1.0	0.893	56.0	-30.0	-35.4	46.6	229	0.0	0.767	1.0	
249	225	230	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249	0.0	1.0	0.837	55.6	-32.4	-32.4	45.9	225	0.0	0.75	1.0	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230	0.0	0.75	1.0	
250	226	231	0.0	0.733	1.0	49.9	-14.7	-41.1	43.6	250	0.0	1.0	0.849	55.7	-31.9	-33.0	46.0	226	0.0	0.733	1.0	0.0	1.0	0.915	56.2	-29.1	-36.7	47.0	231	0.0	0.733	1.0	
251	227	232	0.0	0.716	1.0	49.4	-13.8	-41.1	43.4	251	0.0	1.0	0.86	55.8	-31.3	-33.6	46.1	227	0.0	0.717	1.0	0.0	1.0	0.926	56.3	-28.7	-37.4	47.2	232	0.0	0.717	1.0	
252	228	233	0.0	0.7	1.0	48.8	-13.0	-41.1	43.1	252	0.0	1.0	0.871	55.9	-30.8	-34.2	46.2	228	0.0	0.7	1.0	0.0	1.0	0.938	56.3	-28.2	-38.0	47.5	233	0.0	0.7	1.0	
253	229	234	0.0	0.683	1.0	48.3	-12.2	-41.1	42.9	253	0.0	1.0	0.883	55.9	-30.3	-34.9	46.4	229	0.0	0.683	1.0	0.0	1.0	0.949	56.4	-27.7	-38.6	47.7	234	0.0	0.683	1.0	
254	230	235	0.0	0.666	1.0	47.8	-11.4	-41.0	42.6	254	0.0	1.0	0.896	56.0	-29.9	-35.6	46.6	230	0.0	0.667	1.0	0.0	1.0	0.96	56.5	-27.2	-39.3	47.9	235	0.0	0.667	1.0	
255	231	236	0.0	0.65	1.0	47.3	-10.6	-41.0	42.3	255	0.0	1.0	0.908	56.1	-29.4	-36.3	46.9	231	0.0	0.65	1.0	0.0	1.0	0.972	56.6	-26.7	-39.9	48.2	236	0.0	0.65	1.0	
256	232	237	0.0	0.633	1.0	46.8	-9.8	-40.9	42.1	256	0.0	1.0	0.92	56.2	-28.9	-37.0	47.1	232	0.0	0.633	1.0	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237	0.0	0.633	1.0	
257	233	237	0.0	0.616	1.0	46.2	-8.9	-40.9	41.8	257	0.0	1.0	0.933	56.3	-28.4	-37.7	47.4	233	0.0	0.617	1.0	0.0	1.0	0.994	56.8	-25.7	-41.1	48.6	237	0.0	0.617	1.0	
259	234	238	0.0	0.6	1.0	45.5	-7.8	-40.9	41.7	259	0.0	1.0	0.945	56.4	-27.9	-38.4	47.6	234	0.0	0.6	1.0	0.0	1.0	0.988	1.0	56.6	-25.0	-41.4	48.5	238	0.0	0.6	1.0
260	235	239	0.0	0.583	1.0	44.9	-6.6	-41.0	41.5	260	0.0	1.0	0.957	56.5	-27.4	-39.1	47.9	235	0.0	0.583	1.0	0.0	1.0	0.962	1.0	56.0	-24.1	-41.4	48.1	239	0.0	0.583	1.0
262	236	240	0.0	0.566	1.0	44.2	-5.5	-40.9	41.3	262	0.0	1.0	0.97	56.6	-26.8	-39.8	48.1	236	0.0	0.567	1.0	0.0	1.0	0.937	1.0	55.5	-23.2	-41.4	47.6	240	0.0	0.567	1.0
263	237	241	0.0	0.55	1.0	43.6	-4.4	-40.9	41.1	263	0.0	1.0	0.982	56.7	-26.2	-40.5	48.4	237	0.0	0.55	1.0	0.0	1.0	0.911	1.0	54.9	-22.3	-41.4	47.1	241	0.0	0.55	1.0
265	238	242	0.0	0.533	1.0	43.0	-3.3	-40.8	41.0	265	0.0	1.0	0.994	56.8	-25.7	-41.1	48.6	238	0.0	0.533	1.0	0.0	1.0	0.885	1.0	54.4	-21.4	-41.3	46.7	242	0.0	0.533	1.0
266	239	243	0.0	0.516	1.0	42.3	-2.3	-40.7	40.8	266	0.0	0.985	1.0	56.5	-24.9	-41.4	48.5	239	0.0	0.517	1.0	0.0	1.0	0.864	1.0	53.9	-20.6	-41.3	46.3	243	0.0	0.517	1.0
268	240	244	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268	0.0	0.956	1.0	55.9	-23.9	-41.4	48.0	240	0.0	0.5	1.0	0.0	1.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244	0.0	0.5	1.0
269	241	245	0.0	0.483	1.0	41.1	-0.2	-40.6	40.6	269	0.0	0.928	1.0	55.3	-22.9	-41.4	47.4	241	0.0	0.483	1.0	0.0	1.0	0.829	1.0	52.8	-19.0	-41.3	45.6	245	0.0	0.483	1.0
271	242	246	0.0	0.466	1.0	40.5	0.7	-40.6	40.6	271	0.0	0.9	1.0	54.7	-21.9	-41.3	46.9	242	0.0	0.467	1.0	0.0	1.0	0.811	1.0	52.3	-18.1	-41.2	45.2	246	0.0	0.467	1.0
272	243	247	0.0	0.45	1.0	39.9	1.7	-40.6	40.6	272	0.0	0.873	1.0	54.1	-21.0	-41.3	46.4	243	0.0	0.45	1.0	0.0	1.0	0.793	1.0	51.7	-17.3	-41.2	44.8	247	0.0	0.45	1.0
273	244	248	0.0	0.433	1.0	39.3	2.7	-40.6	40.6	273	0.0	0.854	1.0	53.5	-20.1																		

se lignende filer: <http://130.149.60.45/~farbmetrik/PN87/PN87.HTM>
teknisk informasjon: <http://www.ps.barn.de> eller <http://130.149.60.45/~farbmetrik/>

TUB registrering: 20150701-PN87/PN87L0NP.PDF /.PS TUB-material: code=rh4ta
anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)

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

[illegible]

5-0031431-L0	PN870-70	LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0
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TUB-prøveplansje PN87; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; *rgb-LabCh**tabeller

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

output: Offset standard print; separation cmy0*, D65, side 15/33

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM _s ; h _{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBM _d ; h _{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGBM _c ; h _{ab,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	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi	LAB* dex361Mi (x=LabCh)
340	300	300	0.5 0.0 1.0	35.6 58.6 -20.7 62.1 340	0.0 0.109 1.0	28.2 23.3 -40.3 46.6 300	0.5 0.0 1.0	0.0 0.106 1.0	28.1 23.5 -40.3 46.7 300	0.5 0.0 1.0											
341	301	301	0.516 0.0 1.0	35.9 59.5 -19.9 62.8 341	0.0 0.091 1.0	27.7 24.3 -40.3 47.2 301	0.517 0.0 1.0	0.0 0.089 1.0	27.6 24.4 -40.3 47.2 301	0.517 0.0 1.0											
342	302	302	0.533 0.0 1.0	36.2 60.5 -19.0 63.4 342	0.0 0.074 1.0	27.2 25.3 -40.4 47.7 302	0.533 0.0 1.0	0.0 0.073 1.0	27.2 25.4 -40.4 47.8 302	0.533 0.0 1.0											
343	303	303	0.55 0.0 1.0	36.6 61.4 -18.2 64.0 343	0.0 0.056 1.0	26.7 26.3 -40.4 48.3 303	0.55 0.0 1.0	0.0 0.056 1.0	26.7 26.3 -40.4 48.3 303	0.55 0.0 1.0											
344	304	303	0.566 0.0 1.0	36.9 62.3 -17.3 64.7 344	0.0 0.039 1.0	26.2 27.3 -40.4 48.9 304	0.567 0.0 1.0	0.0 0.039 1.0	26.2 27.3 -40.4 48.8 303	0.567 0.0 1.0											
345	305	304	0.583 0.0 1.0	37.2 63.2 -16.4 65.3 345	0.0 0.021 1.0	25.7 28.3 -40.4 49.4 305	0.583 0.0 1.0	0.0 0.023 1.0	25.7 28.2 -40.4 49.4 304	0.583 0.0 1.0											
346	306	305	0.6 0.0 1.0	37.6 64.1 -15.4 66.0 346	0.0 0.004 1.0	25.2 29.4 -40.3 50.0 306	0.6 0.0 1.0	0.0 0.006 1.0	25.3 29.2 -40.3 49.9 305	0.6 0.0 1.0											
347	307	306	0.616 0.0 1.0	37.9 65.0 -14.5 66.6 347	0.011 0.0 1.0	25.3 30.2 -40.0 50.2 307	0.617 0.0 1.0	0.009 0.0 1.0	25.3 30.1 -40.1 50.2 306	0.617 0.0 1.0											
348	308	307	0.633 0.0 1.0	38.3 65.8 -13.7 67.2 348	0.026 0.0 1.0	25.7 31.0 -39.6 50.3 308	0.633 0.0 1.0	0.023 0.0 1.0	25.6 30.8 -39.7 50.3 307	0.633 0.0 1.0											
348	309	308	0.65 0.0 1.0	38.8 66.6 -13.1 67.9 348	0.041 0.0 1.0	26.0 31.8 -39.1 50.5 309	0.65 0.0 1.0	0.036 0.0 1.0	25.9 31.5 -39.3 50.4 308	0.65 0.0 1.0											
349	310	309	0.666 0.0 1.0	39.3 67.3 -12.5 68.5 349	0.056 0.0 1.0	26.3 32.5 -38.7 50.6 310	0.667 0.0 1.0	0.05 0.0 1.0	26.2 32.3 -38.8 50.6 309	0.667 0.0 1.0											
350	311	310	0.683 0.0 1.0	39.8 68.1 -11.9 69.1 350	0.07 0.0 1.0	26.7 33.3 -38.2 50.8 311	0.683 0.0 1.0	0.064 0.0 1.0	26.5 33.0 -38.4 50.7 310	0.683 0.0 1.0											
350	312	311	0.7 0.0 1.0	40.3 68.8 -11.2 69.7 350	0.085 0.0 1.0	27.0 34.1 -37.7 50.9 312	0.7 0.0 1.0	0.078 0.0 1.0	26.9 33.7 -37.9 50.8 311	0.7 0.0 1.0											
351	313	312	0.716 0.0 1.0	40.8 69.5 -10.6 70.4 351	0.1 0.0 1.0	27.3 34.8 -37.2 51.0 313	0.717 0.0 1.0	0.092 0.0 1.0	27.2 34.4 -37.5 51.0 312	0.717 0.0 1.0											
351	314	313	0.733 0.0 1.0	41.3 70.3 -9.9 71.0 351	0.114 0.0 1.0	27.7 35.5 -36.7 51.2 314	0.733 0.0 1.0	0.106 0.0 1.0	27.5 35.1 -37.0 51.1 313	0.733 0.0 1.0											
352	315	314	0.75 0.0 1.0	41.8 71.0 -9.2 71.6 352	0.13 0.0 1.0	27.9 36.3 -36.2 51.3 315	0.75 0.0 1.0	0.12 0.0 1.0	27.8 35.8 -36.5 51.2 314	0.75 0.0 1.0											
353	316	315	0.766 0.0 1.0	42.1 71.6 -8.7 72.1 353	0.146 0.0 1.0	28.1 37.1 -35.7 51.6 316	0.767 0.0 1.0	0.135 0.0 1.0	28.0 36.6 -36.0 51.4 315	0.767 0.0 1.0											
353	317	316	0.783 0.0 1.0	42.4 72.1 -8.1 72.6 353	0.163 0.0 1.0	28.2 37.9 -35.3 51.8 317	0.783 0.0 1.0	0.151 0.0 1.0	28.1 37.3 -35.6 51.7 316	0.783 0.0 1.0											
353	318	317	0.8 0.0 1.0	42.7 72.7 -7.6 73.1 353	0.18 0.0 1.0	28.3 38.7 -34.8 52.1 318	0.8 0.0 1.0	0.167 0.0 1.0	28.2 38.1 -35.1 51.9 317	0.8 0.0 1.0											
354	319	318	0.816 0.0 1.0	43.1 73.2 -7.0 73.6 354	0.197 0.0 1.0	28.5 39.5 -34.2 52.4 319	0.817 0.0 1.0	0.183 0.0 1.0	28.4 38.9 -34.7 52.1 318	0.817 0.0 1.0											
354	320	319	0.833 0.0 1.0	43.4 73.8 -6.5 74.1 354	0.213 0.0 1.0	28.6 40.3 -33.7 52.6 320	0.833 0.0 1.0	0.199 0.0 1.0	28.5 39.6 -34.2 52.4 319	0.833 0.0 1.0											
355	321	320	0.85 0.0 1.0	43.7 74.3 -5.9 74.6 355	0.23 0.0 1.0	28.7 41.1 -33.2 52.9 321	0.85 0.0 1.0	0.215 0.0 1.0	28.6 40.4 -33.7 52.6 320	0.85 0.0 1.0											
355	322	321	0.866 0.0 1.0	44.0 74.9 -5.3 75.1 355	0.247 0.0 1.0	28.9 41.9 -32.6 53.1 322	0.867 0.0 1.0	0.231 0.0 1.0	28.7 41.1 -33.2 52.9 321	0.867 0.0 1.0											
356	323	321	0.883 0.0 1.0	44.3 75.4 -4.7 75.6 356	0.259 0.0 1.0	29.2 42.7 -32.1 53.5 323	0.883 0.0 1.0	0.247 0.0 1.0	28.9 41.8 -32.6 53.1 321	0.883 0.0 1.0											
356	324	322	0.9 0.0 1.0	44.6 76.0 -4.1 76.1 356	0.27 0.0 1.0	29.5 43.7 -31.6 54.0 324	0.9 0.0 1.0	0.258 0.0 1.0	29.2 42.7 -32.1 53.5 322	0.9 0.0 1.0											
357	325	323	0.916 0.0 1.0	44.8 76.6 -3.5 76.6 357	0.282 0.0 1.0	29.9 44.6 -31.1 54.4 325	0.917 0.0 1.0	0.269 0.0 1.0	29.5 43.5 -31.7 53.9 323	0.917 0.0 1.0											
357	326	324	0.933 0.0 1.0	45.1 77.1 -2.8 77.2 357	0.293 0.0 1.0	30.2 45.5 -30.6 54.8 326	0.933 0.0 1.0	0.28 0.0 1.0	29.8 44.4 -31.2 54.3 324	0.933 0.0 1.0											
358	327	325	0.95 0.0 1.0	45.3 77.7 -2.2 77.7 358	0.304 0.0 1.0	30.6 46.4 -30.0 55.3 327	0.95 0.0 1.0	0.29 0.0 1.0	30.1 45.2 -30.7 54.7 325	0.95 0.0 1.0											
358	328	326	0.966 0.0 1.0	45.6 78.2 -1.5 78.2 358	0.315 0.0 1.0	30.9 47.2 -29.4 55.7 328	0.967 0.0 1.0	0.301 0.0 1.0	30.5 46.1 -30.2 55.1 326	0.967 0.0 1.0											
359	329	327	0.983 0.0 1.0	45.8 78.7 -0.8 78.7 359	0.326 0.0 1.0	31.3 48.1 -28.8 56.1 329	0.983 0.0 1.0	0.311 0.0 1.0	30.8 46.9 -29.6 55.6 327	0.983 0.0 1.0											
359	330	328	1.0 0.0 1.0	46.1 79.3 -0.2 79.3 359	M _d 0.337 0.0 1.0	31.6 49.0 -28.2 56.6 330	M _s 1.0 0.0 1.0	0.322 0.0 1.0	31.1 47.8 -29.1 56.0 328	M _c 1.0 0.0 1.0											
360	331	329	1.0 0.0 0.983	46.1 79.1 0.3 79.1 360	0.349 0.0 1.0	32.0 49.9 -27.5 57.0 331	1.0 0.0 0.983	0.332 0.0 1.0	31.5 48.6 -28.5 56.4 329	1.0 0.0 0.983											
360	332	330	1.0 0.0 0.966	46.0 79.0 0.9 79.0 360	0.36 0.0 1.0	32.3 50.7 -26.9 57.5 332	1.0 0.0 0.967	0.343 0.0 1.0	31.8 49.4 -27.9 56.8 330	1.0 0.0 0.967											
361	333	331	1.0 0.0 0.95	46.0 78.9 1.5 78.9 361	0.371 0.0 1.0	32.7 51.6 -26.2 57.9 333	1.0 0.0 0.95	0.354 0.0 1.0	32.1 50.3 -27.2 57.2 331	1.0 0.0 0.95											
361	334	332	1.0 0.0 0.933	46.0 78.7 2.1 78.8 361	0.386 0.0 1.0	33.0 52.5 -25.5 58.4 334	1.0 0.0 0.933	0.364 0.0 1.0	32.4 51.1 -26.6 57.6 332	1.0 0.0 0.933											
361	335	333	1.0 0.0 0.916	46.0 78.6 2.7 78.6 361	0.404 0.0 1.0	33.4 53.5 -24.8 59.0 335	1.0 0.0 0.917	0.375 0.0 1.0	32.8 51.9 -25.9 58.0 333	1.0 0.0 0.917											
362	336	334	1.0 0.0 0.9	46.0 78.4 3.2 78.5 362	0.421 0.0 1.0	33.8 54.4 -24.1 59.6 336	1.0 0.0 0.9	0.391 0.0 1.0	33.1 52.8 -25.3 58.6 334	1.0 0.0 0.9											
362	337	335	1.0 0.0 0.883	45.9 78.3 3.8 78.4 362	0.438 0.0 1.0	34.2 55.4 -23.4 60.1 337	1.0 0.0 0.883	0.408 0.0 1.0	33.5 53.7 -24.7 59.1 335	1.0 0.0 0.883											
363	338	336	1.0 0.0 0.866	45.9 78.1 4.4 78.3 363	0.456 0.0 1.0	34.6 56.3 -22.6 60.7 338	1.0 0.0 0.867	0.424 0.0 1.0	33.9 54.6 -24.0 59.7 336	1.0 0.0 0.867											
363	339	337	1.0 0.0 0.85	45.9 78.0 5.0 78.2 363	0.473 0.0 1.0	35.0 57.2 -21.9 61.3 339	1.0 0.0 0.85	0.441 0.0 1.0	34.3 55.5 -23.3 60.2 337	1.0 0.0 0.85											
364	340	338	1.0 0.0 0.833	45.9 77.9 5.6 78.1 364	0.491 0.0 1.0	35.4 58.1 -21.1 61.9 340	1.0 0.0 0.833	0.457 0.0 1.0	34.6 56.4 -22.6 60.8 338	1.0 0.0 0.833											
364	341	339	1.0 0.0 0.816	45.9 77.7 6.2 78.0 364	0.508 0.0 1.0	35.8 59.1 -20.2 62.5 341	1.0 0.0 0.817	0.474 0.0 1.0	35.0 57.2 -21.8 61.3 339	1.0 0.0 0.817											
365	342	339	1.0 0.0 0.8	45.9 77.6 6.8 77.9 365	0.525 0.0 1.0	36.1 60.0 -19.4 63.1 342	1.0 0.0 0.8	0.491 0.0 1.0	35.4 58.1 -21.1 61.8 339	1.0 0.0 0.8											
365	343	340	1.0 0.0 0.783	45.9 77.4 7.4 77.8 365	0.542 0.0 1.0	36.4 61.0 -18.5 63.8 343	1.0 0.0 0.783	0.507 0.0 1.0	35.7 59.0 -20.3 62.4 340	1.0 0.0 0.783											
365	344	341	1.0 0.0 0.766	45.9 77.3 8.0 77.7 365	0.559 0.0 1.0	36.8 61.9 -17.7 64.4 344	1.0 0.0 0.767	0.523 0.0 1.0	36.1 59.9 -19.5 63.0 341	1.0 0.0 0.767											
366	345	342	1.0 0.0 0.75	45.9 77.1 8.6 77.6 366	0.576 0.0 1.0	37.1 62.9 -16.7 65.1 345	1.0 0.0 0.75	0.539 0.0 1.0	36.4 60.8 -18.7 63.7 342	1.0 0.0 0.75											

5-0031531-L0 PN870-70 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

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

TUB-prøveplansje PN87; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb_d
output: overføring til cmy0_d

TUB registrering: 20150701-PN87/PN87L0NP.PDF /.PS
anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)

TUB-material: code=th4ta

- anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/PN87/PN87L0NP.PDF /PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 19/33

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

n/ HIC ^{Fe} _d	rgb _{Fe} _d	tcr _{Fe} _d	h _{Fe} _d	LabCh ^{Fe} _d		rgb ^{Fe} _d		LabCh ^{Fe} _d		DF ^{Fe} _d		h _{ax,d}	rgb ^{Fe} _d		LabCh ^{Fe} _d		delta E ^{Fe} = 5.0			
				1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	
1/6668 R00Y_100_100d	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
1/6668 R25Y_100_100d	1.0	0.25	0.0	0.0	0.233	0.0	0.5	45.7	53.6	51.9	55.5	42	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45.7
2/6824 R50Y_100_100d	1.0	0.5	0.0	0.0	0.5	0.0	0.5	64.9	28.9	68.6	74.5	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
3/702 R75Y_100_100d	1.0	0.75	0.0	0.0	0.766	0.0	0.0	87.8	44.8	83.8	84.0	77	1.0	0.766	0.0	87.8	44.8	83.8	84.0	87.1
4/720 Y00G_100_100d	1.0	1.0	0.0	0.0	1.0	0.0	0.0	87.8	10.2	95.4	96.0	89	1.0	1.0	0.0	87.8	10.2	95.4	96.0	96.1
5/558 Y25G_100_100d	0.75	1.0	0.0	0.0	0.766	1.0	0.0	81.2	17.0	83.5	85.3	102	1.0	0.766	1.0	81.2	17.0	84.3	86.0	101.4
6/396 Y50G_100_100d	0.5	1.0	0.0	0.0	0.5	1.0	0.0	70.6	29.7	66.5	72.8	114	0.5	1.0	0.0	70.6	29.7	66.5	72.8	114.0
7/234 Y75G_100_100d	0.25	1.0	0.0	0.0	0.233	1.0	0.0	58.4	47.3	46.8	66.6	137	0.233	1.0	0.0	57.9	48.3	45.8	66.5	136.5
8/72 G00B_100_100d	0.0	1.0	0.0	0.0	1.0	0.0	0.0	50.0	65.0	29.6	71.4	155.5	0.0	1.0	0.0	50.0	65.0	29.6	71.4	155.5
9/72 G25B_100_100d	0.0	1.0	0.0	0.0	1.0	0.0	0.0	50.0	65.0	29.6	71.4	155.5	0.0	1.0	0.0	50.0	65.0	29.6	71.4	155.5
10/106 G50B_100_100d	0.0	1.0	0.0	0.0	1.0	0.5	0.5	52.9	48.6	80.0	49.3	180	0.0	1.0	0.5	52.9	48.6	80.0	49.3	189.3
11/1180 G75B_100_100d	0.0	1.0	0.0	0.0	1.0	1.0	0.5	56.8	25.5	41.5	48.7	238.4	0.0	1.0	1.0	56.8	25.5	41.5	48.7	238.4
12/44 B00M_100_100d	0.0	0.5	1.0	0.0	0.5	1.0	0.0	41.7	1.2	40.5	40.6	268.2	0.0	0.5	1.0	41.7	1.2	40.5	40.6	268.2
13/38 B25R_100_100d	0.0	1.0	0.0	0.0	1.0	0.5	0.0	25.0	29.5	40.0	30.6	20	0.0	1.0	0.0	25.0	29.5	40.0	30.6	20.0
14/332 B50R_100_100d	0.5	0.0	1.0	0.0	0.5	0.0	1.0	35.6	58.6	20.7	62.1	340.5	0.0	0.5	1.0	35.6	58.6	20.7	62.1	340.5
15/656 B75R_100_100d	1.0	0.0	1.0	0.0	1.0	0.0	0.5	46.1	79.3	40.2	79.3	359.8	1.0	0.0	1.0	46.1	79.3	40.2	79.3	359.8
16/652 B50R_100_100d	1.0	0.0	0.5	1.0	0.0	0.5	1.0	45.9	74.2	21.1	77.1	15.9	0.0	1.0	0.5	45.9	74.2	21.1	77.1	15.9
17/1648 R00Y_100_100d	1.0	0.0	0.0	0.0	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
18/688 R00Y_100_050d	1.0	0.5	0.5	0.0	1.0	0.5	0.5	80.2	35.4	22.4	41.9	32.3	1.0	0.5	0.0	80.2	35.4	22.4	41.9	32.3
19/688 R50Y_100_050d	1.0	0.75	0.5	0.0	1.0	0.75	0.5	80.2	35.4	22.4	41.9	32.3	1.0	0.75	0.5	80.2	35.4	22.4	41.9	32.3
20/724 Y00G_100_050d	0.75	1.0	0.5	0.0	1.0	1.0	0.5	91.7	5.1	47.7	48.0	96.1	0.75	1.0	0.5	91.7	5.1	47.7	48.0	96.1
21/562 Y00G_100_050d	0.75	1.0	0.5	0.0	1.0	0.5	0.5	83.1	14.8	33.2	36.4	114.0	0.75	1.0	0.5	84.2	14.1	31.5	34.5	110.3
22/440 G00B_100_050d	0.5	1.0	0.5	0.0	1.0	0.5	0.5	72.8	35.5	15.5	15.5	35.7	0.5	1.0	0.5	73.9	23.7	19.0	14.0	101.0
23/404 G50B_100_050d	0.5	1.0	0.5	0.0	1.0	0.5	0.5	76.2	12.7	20.7	24.3	238.4	0.5	1.0	0.5	78.7	11.6	18.3	21.7	237.6
24/368 B00R_100_050d	0.5	1.0	0.5	0.0	1.0	0.5	0.5	60.8	14.7	20.2	25.0	306.2	1.0	0.5	1.0	57.9	18.3	20.7	27.7	311.4
25/652 B50R_100_050d	1.0	0.5	1.0	0.0	0.5	1.0	0.0	39.6	40.1	39.6	359.8	32.3	1.0	0.5	1.0	70.7	35.2	35.7	35.4	359.8
26/688 R00Y_075_050d	0.75	0.5	0.5	0.0	1.0	0.5	0.5	70.5	35.4	22.4	41.9	32.3	1.0	0.5	0.5	68.0	29.9	28.7	41.5	43.8
27/506 R00Y_075_050d	0.75	0.25	0.25	0.0	1.0	0.5	0.5	52.7	35.4	22.4	41.9	32.3	0.75	0.25	0.25	50.4	31.9	50.7	38.9	10.5
28/534 R50Y_075_050d	0.75	0.5	0.5	0.0	1.0	0.75	0.5	62.4	14.4	34.3	37.2	67.1	0.75	0.5	0.25	61.2	18.1	30.5	43.4	65.3
29/542 Y00G_075_050d	0.75	0.75	0.5	0.0	1.0	0.75	0.5	73.9	5.1	47.7	48.0	96.1	0.75	0.75	0.25	72.4	11.4	48.0	48.0	91.7
30/380 G00B_075_050d	0.5	0.75	0.5	0.0	1.0	0.75	0.5	65.3	14.8	33.2	36.4	114.0	0.5	0.75	0.25	63.2	12.6	35.5	37.7	109.6
31/218 G00B_075_050d	0.25	0.75	0.5	0.0	1.0	0.25	0.5	55.0	32.5	14.8	35.7	155.5	0.25	0.75	0.25	53.0	27.9	21.7	35.3	142.0
32/222 G50B_075_050d	0.25	0.75	0.5	0.0	1.0	0.25	0.5	58.4	12.7	20.7	24.3	238.4	0.25	0.75	0.25	55.9	16.3	21.7	28.6	5.3
33/186 B00R_075_050d	0.25	0.75	0.5	0.0	1.0	0.25	0.5	42.5	14.7	20.2	25.0	306.2	0.25	0.75	0.25	48.5	18.9	20.4	27.9	312.8
34/510 B50R_075_050d	0.75	0.25	0.75	0.5	0.5	0.75	0.5	53.0	39.6	40.1	39.6	359.8	0.75	0.25	0.75	52.4	44.4	0.5	44.4	0.6
35/506 R00Y_075_050d	0.75	0.25	0.25	0.0	1.0	0.75	0.5	52.7	35.4	22.4	41.9	32.3	0.75	0.25	0.25	50.4	39.4	31.9	50.7	38.9
36/324 R00Y_050_050d	0.5	0.0	0.5	0.0	1.0	0.5	0.0	34.9	35.4	22.4	41.9	32.3	0.5	0.0	0.0	34.8	44.7	22.4	50.0	26.6
37/342 R50Y_050_050d	0.5	0.25	0.0	0.0	1.0	0.5	0.25	0.0	44.6	14.4	34.3	37.2	0.5	0.25	0.0	43.4	24.2	33.3	41.2	53.9
38/360 Y00G_050_050d	0.5	0.5	0.25	0.0	1.0	0.5	0.5	56.1	5.1	47.7	48.0	96.1	0.5	0.5	0.0	52.6	3.9	44.2	44.3	84.8
39/198 Y50G_050_050d	0.25	0.5	0.25	0.0	1.0	0.25	0.5	47.4	14.8	33.2	36.4	114.0	0.25	0.5	0.0	43.1	28.4	31.7	116.4	6.5
40/36 G00B_050_050d	0.0	0.5	0.0	0.0	1.0	0.5	0.0	37.2	32.5	14.8	35.7	155.5	0.0	0.5	0.0	37.3	36.4	15.2	39.5	157.2
41/40 G50B_050_050d	0.0	0.5	0.25	0.0	1.0	0.5	0.5	40.5	12.7	20.7	24.3	238.4	0.0	0.5	0.5	39.1	21.5	13.3	25.3	211.8
42/4 B00R_050_050d	0.0	0.5	0.5	0.0	1.0	0.5	0.5	24.7	14.7	20.2	25.0	306.2	0.0	0.5	0.0	24.3	11.6	18.9	22.1	301.5
43/328 B50R_050_050d	0.5	0.0	0.5	0.0	1.0	0.5	0.5	35.2	39.6	40.1	39.6	359.8	0.5	0.0	0.5	35.0	49.8	0.6	49.8	0.7
44/324 R00Y_050_050d	0.5	0.0	0.5	0.0	1.0	0.5	0.0	34.9	35.4	22.4	41.9	32.3	0.5	0.0	0.5	34.8	44.7	22.4	50.0	26.6
45/0 NW_000d	0.0	0.0	0.0	0.0	1.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0
46/91 NW_013d	0.125	0.125	0.125	0.0	1.0	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.125	0.125	0.125	29.8	7.2	3.6	8.1	26.3
47/182 NW_025d	0.25	0.25	0.25	0.0	1.0	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.7	7.5	7.1	10.4	43.4
48/273 NW_038d	0.375	0.375	0.375	0.0	1.0	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.375	0.375	0.375	45.3	10.0	11.0	14.9	47.8
49/364 NW_050d	0.5	0.5	0.5	0.0	1.0	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	55.1	8.8	9.3	12.8	46.5
50/455 NW_063d	0.625	0.625	0.625	0.0	1.0	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.6	6.7	9.1	11.3	53.7
51/546 NW_075d	0.75	0.75	0.75	0.0	1.0	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.75	0.75	0.75	76.3	4.7	5.9	7.6	51.3
52/637 NW_088d	0.875	0.875	0.875	0.0	1.0	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.875	0.875	0.875	85.6	1.6	2.9	3.3	60.9
53/728 NW_100d	1.0	1.0	1.0	0.0	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0

$$\Delta E^* = 5.0$$

TUB-prøveplansje PN87; 16-trinns fargetonesirkel
farger og fargeavstander ΔE^* ,

PN870-7N. 19/33-F

5-0031831-EO

A

http://130.149.60.45/~farbmatrik/PN87/PN87LONP.PDF /PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 22/33

input: *rgb/cmyk* $\rightarrow$ *rgb*_d
output: overføring til *cmy0*_d

TUB-prøveplansje PN87; 16-trinns fargetonesirkel
farger og fargeavstander, ΔE^* ,

	1	HC-Fd	h ₃ -Fd	rgb-Fd	LabCh-Fd	rgb ⁺ -Fd	LabCh ⁺ -Fd	DE ⁺ -Fd	rgb ⁺ -Fd	LabCh ⁺ -Fd	DE ⁺ -Fd	rgb ⁺ -Fd	LabCh ⁺ -Fd																			
662	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	29.6	17.7	11.2	20.9	32.3	0.25	0.0	28.1	24.0	7.8	25.9	18.0	7.3	369	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3			
663	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	0.125	29.7	17.7	11.2	19.9	32.3	0.25	0.0	0.125	28.1	24.0	7.8	25.9	18.0	7.3	369	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	
664	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	0.125	29.7	17.7	11.2	19.9	32.3	0.25	0.0	0.125	28.1	24.0	7.8	25.9	18.0	7.3	369	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	
665	B34R_037.037 ⁺	0.25	0.0	0.125	311	0.25	0.0	0.25	29.8	19.8	0.0	19.8	359.8	0.25	0.0	0.25	28.3	27.3	-0.1	27.3	359.7	7.6	331	0.0	0.0	0.0	46.1	79.3	-0.2	79.3	359.8	
666	B23K_050.050 ⁺	0.25	0.0	0.125	311	0.25	0.0	0.25	29.8	19.8	0.0	19.8	359.8	0.25	0.0	0.25	28.3	27.3	-0.1	27.3	359.7	7.6	331	0.0	0.0	0.0	46.1	79.3	-0.2	79.3	359.8	
667	B19K_062.062 ⁺	0.25	0.0	0.125	300	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
668	B19K_062.062 ⁺	0.25	0.0	0.125	300	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
669	B19K_062.062 ⁺	0.25	0.0	0.125	300	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
670	B19K_062.062 ⁺	0.25	0.0	0.125	300	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
671	B19K_062.062 ⁺	0.25	0.0	0.125	300	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
672	B19K_062.062 ⁺	0.25	0.0	0.125	300	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
673	B19K_062.062 ⁺	0.25	0.0	0.125	300	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
674	B19K_062.062 ⁺	0.25	0.0	0.125	300	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
675	B19K_062.062 ⁺	0.25	0.0	0.125	300	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
676	B19K_062.062 ⁺	0.25	0.0	0.125	300	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
677	B19K_062.062 ⁺	0.25	0.0	0.125	300	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
678	B19K_062.062 ⁺	0.25	0.0	0.125	300	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
679	B19K_062.062 ⁺	0.25	0.0	0.125	300	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
680	Y00G_025.025 ⁺	0.25	0.0	0.125	90	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
681	Y00G_025.025 ⁺	0.25	0.0	0.125	90	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
682	NW_025 ⁺	0.25	0.0	0.125	360	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
683	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
684	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
685	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
686	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
687	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
688	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
689	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
690	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
691	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
692	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
693	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
694	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
695	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
696	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
697	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
698	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
699	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
700	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
701	ROY02_025.025 ⁺	0.25	0.0	0.125	390	0.25	0.0	0.25	29.9	32.1	25.5	4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	-0.3	29.3	351.6	4.1	311	0.0	0.0	0.0	39.8	68.1	-11.9	69.1	350.0
702	ROY02_025.025 ⁺	0.25	0.0	0.125																												

0022121-10

DNI970-7N 22/22-E

ST. BILIAN

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TUB registrering: 20150701-PN87/PN87L0NP.PDF /.PS
 anvendelse for måling av offsettrykk output, separasjon o

TUB-material: code=rha4ta

se lignende filer: <http://130.149.60.45/~farbmetrik/PN87/PN87.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

se lignende filer: <http://130.149.60.45/~farbmetrik/PN87/PN87.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

input: *rgb/cmyk* $\rightarrow$ *rgb*_d
output: overføring til *cmv0d*

input: *rgb/cmyk* $\rightarrow$ *rgb*_d
output: overføring til *cmv0d*

TUB-prøveplansje PN87; 16-trinns fargetonesirkel

TUB-prøveplansje PN87; 16-trinns fargetonesirkel

PN870-7N 23/33-E

5-0032231-F0

5-0032231-F0

se lignende filer: <http://130.149.60.45/~farbmatrik/PN87/PN87.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45>

input: $rgb/cmyk \rightarrow rgb_d$
output: overføring til $cmy0_d$

TUB-prøveplansje PN87; 16-trinns fargetonesirkel
farger og fargeavstander ΔE^* ,

	HIC ⁺ Fd	rgb ⁺ Fd	icL ⁺ Fd	hs ⁺ Fd	rgb ⁺ Fd	LabCH ⁺ Fd	LabCH ⁺ Fd	rgb ⁺ Fd	DE ⁺ Fd	hs ⁺ Fd	rgb ⁺ Fd	LabCH ⁺ Fd																							
3224	R0Y0_050_050d	0.5	0.0	0.5	0.5	0.0	390	34.9	35.4	22.4	41.9	32.3	50.0	26.6	9.2	389	1.0	0.0	45.4	70.9	44.8	83.9	32.3												
3225	R26Y_050_050d	0.5	0.0	0.5	0.5	0.0	376	0.0	0.116	36.0	17.6	40.1	26.1	0.0	0.125	34.7	45.7	18.0	49.1	21.5	9.6	377	1.0	0.0	0.233	80.3									
3226	R26Y_050_050d	0.5	0.0	0.5	0.5	0.0	365	0.0	0.25	35.1	37.1	10.5	38.5	15.9	0.0	0.25	34.8	46.7	48.3	14.9	9.7	360	1.0	0.0	45.9	74.2									
3227	B61R_050_050d	0.5	0.0	0.5	0.5	0.0	344	0.0	0.383	35.1	38.6	4.0	38.8	5.9	0.0	0.375	34.8	48.4	6.7	48.9	7.8	10.1	342	1.0	0.0	0.766	77.1								
3228	R0Y0_050_050d	0.5	0.0	0.5	0.5	0.0	330	0.0	0.5	35.2	39.9	0.0	36.6	35.9	0.0	0.5	35.0	49.8	0.6	49.8	7.0	10.2	330	1.0	0.0	46.1	79.3								
3229	B40R_062_062d	0.5	0.0	0.625	0.625	0.312	319	0.51	0.0	0.625	36.0	45.8	-4.1	39.6	35.4	0.5	0.0	0.625	35.3	52.5	47.7	52.7	354.8	6.7	320	0.816	0.0	1.0	43.1	73.2	-0.7	73.6	359.4		
3230	B34R_087_087d	0.5	0.0	0.75	0.75	0.375	311	0.512	0.0	0.75	35.9	51.0	5.8	57.1	35.0	0.5	0.0	0.75	35.7	54.4	349.2	3.6	311	0.683	0.0	1.0	39.8	68.1	-11.9	69.1	350.0				
3231	R23R_100_100d	0.5	0.0	1.0	0.5	0.0	344	0.5	0.116	0.0	38.7	27.4	38.2	45.7	0.0	0.5	0.0	0.75	35.8	56.7	15.7	58.8	344.4	1.0	305	0.583	0.0	1.0	37.2	63.2	-16.4	65.3	345.4		
3232	R23R_100_100d	0.5	0.0	1.0	0.5	0.0	344	0.5	0.116	0.0	38.7	27.4	38.2	45.7	0.0	0.5	0.0	0.75	35.8	56.7	15.7	58.8	344.4	1.0	305	0.583	0.0	1.0	37.2	63.2	-16.4	65.3	345.4		
3233	R23R_100_100d	0.5	0.0	1.0	0.5	0.0	344	0.5	0.116	0.0	38.7	27.4	38.2	45.7	0.0	0.5	0.0	0.75	35.8	56.7	15.7	58.8	344.4	1.0	305	0.583	0.0	1.0	37.2	63.2	-16.4	65.3	345.4		
3234	R0Y0_050_037d	0.5	0.125	0.125	0.5	0.375	332	0.5	0.124	0.244	41.1	26.6	16.8	31.4	32.3	0.5	0.125	0.125	38.6	26.7	62.1	340.0	0.0	300	0.5	0.0	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	
3235	R18R_050_050d	0.5	0.125	0.125	0.5	0.375	332	0.5	0.124	0.244	41.1	27.2	11.7	30.6	42.2	0.5	0.125	0.125	38.6	26.7	62.1	340.0	0.0	300	0.5	0.0	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	
3236	R18R_050_050d	0.5	0.125	0.125	0.5	0.375	332	0.5	0.124	0.244	41.1	27.2	11.7	30.6	42.2	0.5	0.125	0.125	38.6	26.7	62.1	340.0	0.0	300	0.5	0.0	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	
3237	R18R_050_050d	0.5	0.125	0.125	0.5	0.375	332	0.5	0.124	0.244	41.1	27.2	11.7	30.6	42.2	0.5	0.125	0.125	38.6	26.7	62.1	340.0	0.0	300	0.5	0.0	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	
3238	R18R_050_050d	0.5	0.125	0.125	0.5	0.375	332	0.5	0.124	0.244	41.1	27.2	11.7	30.6	42.2	0.5	0.125	0.125	38.6	26.7	62.1	340.0	0.0	300	0.5	0.0	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	
3239	R18R_050_050d	0.5	0.125	0.125	0.5	0.375	332	0.5	0.124	0.244	41.1	27.2	11.7	30.6	42.2	0.5	0.125	0.125	38.6	26.7	62.1	340.0	0.0	300	0.5	0.0	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	
3240	R18R_050_050d	0.5	0.125	0.125	0.5	0.375	332	0.5	0.124	0.244	41.1	27.2	11.7	30.6	42.2	0.5	0.125	0.125	38.6	26.7	62.1	340.0	0.0	300	0.5	0.0	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	
3241	R50R_100_087d	0.5	0.25	0.0	1.0	0.875	295	0.489	0.125	1.0	41.4	47.4	-21.3	51.9	335.7	0.5	0.25	0.0	43.4	24.2	33.3	41.2	53.9	9.9	59	1.0	0.416	0.0	1.0	33.7	54.1	-24.4	59.4	335.7	
3242	R50R_100_087d	0.5	0.25	0.0	1.0	0.875	295	0.489	0.125	1.0	41.4	47.4	-21.3	51.9	335.7	0.5	0.25	0.0	43.4	24.2	33.3	41.2	53.9	9.9	59	1.0	0.416	0.0	1.0	33.7	54.1	-24.4	59.4	335.7	
3243	R31Y_050_037d	0.5	0.25	0.125	0.5	0.375	332	0.5	0.249	0.124	45.3	17.1	22.2	28.1	32.3	0.5	0.25	0.125	44.0	25.3	19.7	32.4	12.1	389	1.0	0.0	0.566	45.8	59.2	74.9	52.2	48.3	83.9	32.3	
3244	R31Y_050_037d	0.5	0.25	0.125	0.5	0.375	332	0.5	0.249	0.124	45.3	17.1	22.2	28.1	32.3	0.5	0.25	0.125	44.0	25.3	19.7	32.4	12.1	389	1.0	0.0	0.566	45.8	59.2	74.9	52.2	48.3	83.9	32.3	
3245	R0Y0_050_025d	0.5	0.25	0.375	0.5	0.25	330	0.5	0.249	0.375	47.5	18.5	5.2	19.2	15.9	0.5	0.25	0.375	44.0	25.3	19.7	32.4	12.1	389	1.0	0.0	0.566	45.8	59.2	74.9	52.2	48.3	83.9	32.3	
3246	R0Y0_050_025d	0.5	0.25	0.375	0.5	0.25	330	0.5	0.249	0.375	47.5	18.5	5.2	19.2	15.9	0.5	0.25	0.375	44.0	25.3	19.7	32.4	12.1	389	1.0	0.0	0.566	45.8	59.2	74.9	52.2	48.3	83.9	32.3	
3247	B34R_062_037d	0.5	0.25	0.625	0.375	0.437	311	0.506	0.25	0.625	47.9	25.5	-4.4	25.9	35.0	0.5	0.25	0.625	45.5	30.6	-2.0	30.7	356.0	6.1	311	0.683	0.0	1.0	39.8	68.1	-11.9	69.1	350.0		
3248	B34R_062_037d	0.5	0.25	0.625	0.375	0.437	311	0.506	0.25	0.625	47.9	25.5	-4.4	25.9	35.0	0.5	0.25	0.625	45.5	30.6	-2.0	30.7	356.0	6.1	311	0.683	0.0	1.0	39.8	68.1	-11.9	69.1	350.0		
3249	B19R_087_062d	0.5	0.25	0.875	0.625	0.562	299	0.489	0.25	0.875	47.5	32.7	-12.0	36.4	33.8	0.5	0.25	0.875	46.1	34.3	3.5	300	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	32.3	58.3	333.8	25.7	58.3	333.8
3250	B15R_100_075d	0.5	0.25	1.0	0.75	0.625	289	0.500	0.489	0.25	1.0	47.1	35.5	-22.0	41.8	328.1	0.5	0.25	1.0	46.6	36.7	-21.3	42.4	71.8	11.5	77	1.0	0.316	0.0	1.0	30.9	47.3	-25.7	55.7	328.1
3251	R76Y_050_050d	0.5	0.375	0.0	0.5	0.5	312	0.5	0.383	0.0	51.5	21.1	42.3	42.4	87.0	0.5	0.375	0.0	48.2	13.8	39.3	41.4	71.8	11.5	77	1.0	0.766	0.0	1.0	30.9	47.3	-25.7	55.7	328.1	
3252	R68Y_050_037d	0.5	0.375	0.125	0.5	0.375	312	0.5	0.381	0.124	52.2	41.1	30.1	30.4	82.1	0.5	0.375	0.125	48.7	12.5	32.0	34.7	71.8	11.5	77	1.0	0.683	0.0	1.0	74.8	11.0	80.4	81.1	82.1	
3253	R30Y_050_025d	0.5	0.375	0.25	0.5	0.375	330	0.5	0.375	0.249	52.3	7.2	17.1	18.6	67.1	0.5	0.375	0.25	48.7	15.3	23.6	28.1	56.9	10.9	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1		
3254	R30Y_050_025d	0.5	0.375	0.25	0.5	0.375	330	0.5	0.375	0.249	52.3	7.2	17.1	18.6	67.1	0.5	0.375	0.25	48.7	15.3	23.6	28.1	56.9	10.9	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1		
3255	B30R_060_012d	0.5	0.375	0.5	0.5	0.125	437	330	0.5	0.125	0.437	330	0.5	0.125	0.437	330	0.5	0.375	0.5	50.0	18.1	6.9	19.4	21.0	11.5	330	1.0	0.0	46.1	79.3	-0.2	79.3	359.8		
3256	B23R_062_050d	0.5	0.375	0.625	0.5	0.375	330	0.5	0.375	0.625	53.9	14.6	-5.1	15.5	340.5	0.5	0.375	0.625	50.6	20.3	-0.7	20.3	357.8	7.9	300	1.0	0.0	46.1	79.3	-0.2	79.3	359.8			
3257	B13R_050_037d	0.5	0.375	0.62	0.5	0.375	330	0.5	0.375	0.62	53.9	17.7	-11.0	10.9	328.1	0.5	0.375	0.62	51.3	22.1	-6.5	22.1	357.8	7.9	300	1.0	0.0	46.1	79.3	-0.2	79.3	359.8			
3258	B13R_050_037d	0.5	0.375	0.62	0.5	0.375	330	0.5	0.375	0.62	53.9	17.7	-11.0	10.9	328.1	0.5	0.375	0.62	51.3	22.1	-6.5	22.1	357.8	7.9	300	1.0	0.0	46.1	79.3	-0.2	79.3	359.8			
3259	B08R_100_062d	0.5	0.375	1.0	0.625	0.687	281	0.489	0.375	1.0	53.5	24.6	-32.7	32.5	318.2	0.5	0.375	1.0	52.1	26.3	-20.4	26.3	357.8	7.9	300	1.0	0.0	46.1	79.3	-0.2	79.3	359.8			
3260	Y00C_050_050d	0.5	0.5	0.25	0.0	0.5	360	0.0	0.561	0.0	56.1	-5.1	47.7	48.0	90.0	0.5	0.5	0.0	52.6	3.9	44.2	44.3	84.8	10.3	89	1.0	0.0	87.8	-10.2	95.4	96.0	96.1			
3261	Y00C_050_037d	0.5	0.5	0.375	0.312	0.9	360	0.0	0.561	0.0	56.1	-5.1	47.7	48.0	90.0	0.5	0.5	0.0	52.6	3.9	44.2	44.3	84.8	10.3	89	1.0	0.0	87.8	-10.2	95.4	96.0	96.1			
3262	Y00C_050_025d	0.5	0.5	0.375	0.312	0.9	360	0.0	0.561	0.0	56.1	-5.1	47.7	48.0	90.0	0.5	0.5	0.0	52.6	3.9	44.2	44.3	84.8	10.3	89	1.0	0.0	87.8	-10.2	95.4	96.0	96.1			
3263	Y00C_050_025d	0.5	0.5	0.375	0.312	0.9	360	0.0	0.561	0.0	56.1	-5.1	47.7	48.0	90.0	0.5	0.5	0.0	52.6	3.9	44.2	44.3	84.8	10.3	89	1.0	0.0	87.8	-10.2	95.4					

se lignende filer: <http://130.149.60.45/~farbmetrik/PN87/PN87.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB-prøveplansje PN87; 16-trinns fargetonesirkel
farger og fargeavstander. ΔE^* ,

input: *rgb/cmyk* $\rightarrow$ *rgb*_D
output: overføring til *cmy0*_D

	HIC ⁵⁰ ₁₀₀	rgb ⁵⁰ ₁₀₀	ica ⁵⁰ ₁₀₀	h ₅₀ ⁵⁰ ₁₀₀	rgb ⁵⁰ ₁₀₀	LabCH ⁵⁰ ₁₀₀	LabCH ⁵⁰ ₁₀₀	rgb ⁵⁰ ₁₀₀	DE ⁵⁰ ₁₀₀	h ₅₀ ⁵⁰ ₁₀₀	rgb ⁵⁰ ₁₀₀	LabCH ⁵⁰ ₁₀₀
05	R00Y_062_062A	0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.0	0.0	37.5	44.3	28.0	52.4	32.3	53.3
06	R00Y_062_062A	0.625 0.0	0.125 0.0	0.625 0.312	0.625 0.0	0.114	37.6	44.3	23.4	50.6	27.5	53.3
07	R00Y_062_062A	0.625 0.0	0.25 0.0	0.625 0.312	0.625 0.0	0.239	37.7	45.6	17.4	48.8	20.8	53.3
08	B60R_062_062A	0.625 0.0	0.375 0.0	0.625 0.312	0.625 0.0	0.385	37.8	47.2	9.5	48.1	11.4	53.3
09	B60R_062_062A	0.625 0.0	0.5 0.0	0.625 0.312	0.625 0.0	0.51	37.8	48.6	3.9	48.7	4.6	53.3
10	B50R_062_062A	0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.0	0.625	37.9	49.3	-0.1	55.9	359.8	53.3
11	B40R_062_062A	0.625 0.0	0.75 0.0	0.625 0.312	0.625 0.0	0.75	38.9	55.7	-8.4	55.9	359.8	53.3
12	B30R_062_062A	0.625 0.0	0.875 0.0	0.625 0.312	0.625 0.0	0.875	39.2	61.3	-13.7	67.2	348.2	53.3
13	B10R_062_062A	0.625 0.125 0.0	0.625 0.125 0.0	0.625 0.312	0.625 0.125 0.0	0.114	40.1	38.1	32.8	48.8	42.2	53.3
14	R00Y_062_050A	0.625 0.125 0.0	0.125 0.0	0.625 0.312	0.625 0.125 0.0	0.125	43.8	35.4	22.4	41.9	32.3	53.3
15	R00Y_062_050A	0.625 0.25 0.0	0.25 0.0	0.625 0.312	0.625 0.25 0.0	0.25	43.9	35.4	17.6	40.1	26.1	53.3
16	R00Y_062_050A	0.625 0.375 0.0	0.375 0.0	0.625 0.312	0.625 0.375 0.0	0.375	44.0	35.4	10.5	38.9	19.9	53.3
17	B60R_062_050A	0.625 0.5 0.0	0.5 0.0	0.625 0.312	0.625 0.5 0.0	0.5	44.0	35.4	3.9	38.9	19.9	53.3
18	B50R_062_050A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	44.1	35.4	-0.1	39.6	359.8	53.3
19	B40R_062_050A	0.625 0.75 0.0	0.75 0.0	0.625 0.312	0.625 0.75 0.0	0.75	44.9	45.8	-4.4	46.0	354.4	53.3
20	B30R_062_050A	0.625 0.875 0.0	0.875 0.0	0.625 0.312	0.625 0.875 0.0	0.875	44.8	51.8	-8.9	51.8	354.4	53.3
21	B20R_062_050A	0.625 1.0 0.0	1.0 0.0	0.625 0.312	0.625 1.0 0.0	1.0	46.5	55.3	-14.3	57.1	345.4	53.3
22	B10R_062_050A	0.625 0.125 0.0	0.125 0.0	0.625 0.312	0.625 0.125 0.0	0.125	47.6	26.7	39.1	46.2	57.6	53.3
23	R38Y_062_050A	0.625 0.25 0.0	0.25 0.0	0.625 0.312	0.625 0.25 0.0	0.25	50.1	26.6	16.8	31.4	32.3	53.3
24	R20Y_062_050A	0.625 0.375 0.0	0.375 0.0	0.625 0.312	0.625 0.375 0.0	0.375	50.2	27.2	11.7	29.0	23.2	53.3
25	R10Y_062_050A	0.625 0.5 0.0	0.5 0.0	0.625 0.312	0.625 0.5 0.0	0.5	51.0	35.8	-4.3	36.0	359.8	53.3
26	B60R_062_037A	0.625 0.25 0.0	0.25 0.0	0.625 0.375 0.0	0.625 0.25 0.0	0.25	50.6	28.6	4.4	29.0	23.2	53.3
27	B50R_062_037A	0.625 0.375 0.0	0.375 0.0	0.625 0.375 0.0	0.625 0.375 0.0	0.375	50.3	29.7	0.0	29.7	359.8	53.3
28	B40R_062_037A	0.625 0.5 0.0	0.5 0.0	0.625 0.375 0.0	0.625 0.5 0.0	0.5	51.0	35.8	-4.3	36.0	359.8	53.3
29	B30R_075_050A	0.625 0.25 0.0	0.25 0.0	0.625 0.562 0.0	0.625 0.25 0.0							
30	B20R_087_062A	0.625 0.25 0.0	0.25 0.0	0.625 0.562 0.0	0.625 0.25 0.0							
31	B10R_087_062A	0.625 0.25 0.0	0.25 0.0	0.625 0.562 0.0	0.625 0.25 0.0							
32	R50Y_062_062A	0.625 0.375 0.0	0.375 0.0	0.625 0.312	0.625 0.375 0.0	0.375	61.1	41.1	30.1	30.4	82.1	53.3
33	R40Y_062_062A	0.625 0.5 0.0	0.5 0.0	0.625 0.312	0.625 0.5 0.0	0.5	61.1	41.1	30.1	30.4	82.1	53.3
34	R30Y_062_062A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	61.1	41.1	30.1	30.4	82.1	53.3
35	R20Y_062_062A	0.625 0.75 0.0	0.75 0.0	0.625 0.312	0.625 0.75 0.0	0.75	61.2	7.2	17.1	18.6	67.1	53.3
36	R10Y_062_062A	0.625 1.0 0.0	1.0 0.0	0.625 0.312	0.625 1.0 0.0	1.0	61.2	7.2	17.1	18.6	67.1	53.3
37	R00Y_062_025A	0.625 0.375 0.0	0.375 0.0	0.625 0.375 0.0	0.625 0.375 0.0	0.375	62.7	9.9	0.0	9.9	359.8	53.3
38	R00Y_062_025A	0.625 0.5 0.0	0.5 0.0	0.625 0.375 0.0	0.625 0.5 0.0	0.5	62.7	9.9	0.0	9.9	359.8	53.3
39	R00Y_062_025A	0.625 0.625 0.0	0.625 0.0	0.625 0.375 0.0	0.625 0.625 0.0	0.625	62.7	9.9	0.0	9.9	359.8	53.3
40	B60R_062_025A	0.625 0.75 0.0	0.75 0.0	0.625 0.375 0.0	0.625 0.75 0.0	0.75	62.8	14.7	-5.1	15.5	340.1	53.3
41	B50R_075_025A	0.625 0.5 0.0	0.5 0.0	0.625 0.375 0.0	0.625 0.5 0.0	0.5	62.8	14.7	-5.1	15.5	340.1	53.3
42	B40R_087_025A	0.625 0.375 0.0	0.375 0.0	0.625 0.375 0.0	0.625 0.375 0.0	0.375	62.8	14.7	-5.1	15.5	340.1	53.3
43	B30R_087_025A	0.625 0.5 0.0	0.5 0.0	0.625 0.375 0.0	0.625 0.5 0.0	0.5	62.8	14.7	-5.1	15.5	340.1	53.3
44	B20R_087_025A	0.625 0.625 0.0	0.625 0.0	0.625 0.375 0.0	0.625 0.625 0.0	0.625	62.8	14.7	-5.1	15.5	340.1	53.3
45	B10R_100_050A	0.625 0.0	0.0	0.625 0.312	0.625 0.0	0.0	64.0	20.6	-16.5	26.4	32.1	53.3
46	Y00G_062_062A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
47	Y00G_062_050A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
48	Y00G_062_037A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
49	Y00G_062_025A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
50	Y00G_062_012A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
51	Y00G_062_005A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
52	Y00G_062_002A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
53	Y00G_062_001A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
54	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
55	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
56	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
57	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
58	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
59	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
60	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
61	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
62	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
63	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
64	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
65	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
66	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
67	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
68	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
69	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
70	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
71	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
72	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
73	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
74	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
75	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
76	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
77	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
78	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
79	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
80	Y00G_062_000A	0.625 0.625 0.0	0.625 0.0	0.625 0.312	0.625 0.625 0.0	0.625	64.0	20.6	-16.5	26.4	32.1	53.3
81	Y00G_062_000A	0.625 0.625 0.0										

se lignende filer: <http://130.149.60.45/~farbmetrik/PN87/PN87.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmetrik/PN87/PN87L0NP.PDF /PS; overføring output N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 26/33

TUB-prøveplansje PN87; 16-trinns fargetonesirkel
farger og fargeavstander. ΔE^* ,

input: *rgb/cmyk* $\rightarrow$ *rgb*_d
output: overføring til *cmv0d*

[illegible]

http://130.149.60.45/~farbmetrik/PN87/PN87L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 27/33

n	HIC*Fd	rgb_Fd	ic_Fd	hs_Fd	rgb*Fd	LabCH*Fd	LabCH*Fd	rgb*Fd	LabCH*Fd	DF*Fd	hax_d	rgb*Nd	LabCH*Nd	32.3
567	R00Y,087,087A	0.875, 0.0	0.875, 0.875	0.437	390	73.4	39.2	62.0	42.8	0.0	0.0	0.0	45.4	70.9
568	R36Y,087,087A	0.875, 0.0125	0.875, 0.875	0.437	382	71.6	34.7	62.0	42.8	0.0125	0.0125	0.0	45.4	70.9
569	R23Y,087,087A	0.875, 0.0	0.875, 0.875	0.437	374	69.8	32.9	62.0	42.8	0.0	0.0	0.0	45.4	70.9
570	R70K,087,087A	0.875, 0.0375	0.875, 0.875	0.437	365	68.1	31.2	62.0	42.8	0.0375	0.0375	0.0	45.4	70.9
571	B70K,087,087A	0.875, 0.0	0.875, 0.875	0.437	356	67.4	30.5	62.0	42.8	0.0	0.0	0.0	45.4	70.9
572	B63K,087,087A	0.875, 0.0625	0.875, 0.875	0.437	346	66.7	29.8	62.0	42.8	0.0625	0.0625	0.0	45.4	70.9
573	B56K,087,087A	0.875, 0.0	0.875, 0.875	0.437	338	65.9	29.1	62.0	42.8	0.0	0.0	0.0	45.4	70.9
574	B50K,087,087A	0.875, 0.075	0.875, 0.875	0.437	330	65.2	28.4	62.0	42.8	0.075	0.075	0.0	45.4	70.9
575	B44K,100,100A	0.875, 0.0	0.875, 0.875	0.437	323	64.5	27.7	62.0	42.8	0.0	0.0	0.0	45.4	70.9
576	R13Y,087,087A	0.875, 0.125	0.875, 0.875	0.437	38	63.8	27.0	62.0	42.8	0.125	0.125	0.0	45.4	70.9
577	R00Y,087,075A	0.875, 0.125	0.875, 0.75	0.5	390	63.1	26.3	62.0	42.8	0.125	0.125	0.0	45.4	70.9
578	R33Y,087,075A	0.875, 0.125	0.875, 0.75	0.5	381	62.4	25.6	62.0	42.8	0.125	0.125	0.0	45.4	70.9
579	R18Y,087,075A	0.875, 0.125	0.875, 0.75	0.5	370	61.7	24.9	62.0	42.8	0.125	0.125	0.0	45.4	70.9
580	R00Y,087,075A	0.875, 0.125	0.875, 0.75	0.5	360	61.0	24.2	62.0	42.8	0.125	0.125	0.0	45.4	70.9
581	B63K,087,075A	0.875, 0.125	0.875, 0.75	0.5	349	60.3	23.5	62.0	42.8	0.125	0.125	0.0	45.4	70.9
582	B57K,087,075A	0.875, 0.125	0.875, 0.75	0.5	339	59.6	22.8	62.0	42.8	0.125	0.125	0.0	45.4	70.9
583	B43K,100,107A	0.875, 0.125	0.875, 0.75	0.5	330	58.9	22.1	62.0	42.8	0.125	0.125	0.0	45.4	70.9
584	B36K,087,075A	0.875, 0.125	0.875, 0.75	0.5	322	58.2	21.4	62.0	42.8	0.125	0.125	0.0	45.4	70.9
585	R15Y,087,075A	0.875, 0.25	0.875, 0.875	0.437	46	57.5	20.7	62.0	42.8	0.25	0.25	0.0	45.4	70.9
586	R15Y,087,075A	0.875, 0.25	0.875, 0.875	0.437	39	56.8	20.0	62.0	42.8	0.25	0.25	0.0	45.4	70.9
587	R00Y,087,062A	0.875, 0.25	0.875, 0.625	0.562	390	56.1	19.3	62.0	42.8	0.25	0.25	0.0	45.4	70.9
588	R31Y,087,062A	0.875, 0.25	0.875, 0.625	0.562	379	55.4	18.6	62.0	42.8	0.25	0.25	0.0	45.4	70.9
589	R11Y,087,062A	0.875, 0.25	0.875, 0.625	0.562	367	54.7	17.9	62.0	42.8	0.25	0.25	0.0	45.4	70.9
590	B60K,087,062A	0.875, 0.25	0.875, 0.625	0.562	353	54.0	17.2	62.0	42.8	0.25	0.25	0.0	45.4	70.9
591	B53K,087,062A	0.875, 0.25	0.875, 0.625	0.562	341	53.3	16.5	62.0	42.8	0.25	0.25	0.0	45.4	70.9
592	B46K,100,074A	0.875, 0.25	0.875, 0.625	0.562	329	52.6	15.8	62.0	42.8	0.25	0.25	0.0	45.4	70.9
593	R10Y,087,075A	0.875, 0.375	0.875, 0.875	0.437	55	51.9	15.1	62.0	42.8	0.375	0.375	0.0	45.4	70.9
594	R11Y,087,075A	0.875, 0.375	0.875, 0.875	0.437	48	51.2	14.4	62.0	42.8	0.375	0.375	0.0	45.4	70.9
595	R31Y,087,075A	0.875, 0.375	0.875, 0.875	0.437	39	50.5	13.7	62.0	42.8	0.375	0.375	0.0	45.4	70.9
596	R00Y,087,050A	0.875, 0.375	0.875, 0.5	0.625	390	50.8	13.0	62.0	42.8	0.375	0.375	0.0	45.4	70.9
597	R26Y,087,050A	0.875, 0.375	0.875, 0.5	0.625	376	50.1	12.3	62.0	42.8	0.375	0.375	0.0	45.4	70.9
598	R00Y,087,050A	0.875, 0.375	0.875, 0.5	0.625	360	49.4	11.6	62.0	42.8	0.375	0.375	0.0	45.4	70.9
599	B61K,087,050A	0.875, 0.375	0.875, 0.5	0.625	344	48.7	10.9	62.0	42.8	0.375	0.375	0.0	45.4	70.9
600	B50K,087,050A	0.875, 0.375	0.875, 0.5	0.625	330	48.0	10.2	62.0	42.8	0.375	0.375	0.0	45.4	70.9
601	B40K,100,062A	0.875, 0.375	0.875, 0.5	0.625	319	47.3	9.5	62.0	42.8	0.375	0.375	0.0	45.4	70.9
602	R58Y,087,075A	0.875, 0.5	0.875, 0.875	0.437	65	46.6	8.8	62.0	42.8	0.5	0.5	0.0	45.4	70.9
603	R58Y,087,075A	0.875, 0.5	0.875, 0.875	0.437	58	45.9	8.1	62.0	42.8	0.5	0.5	0.0	45.4	70.9
604	R38Y,087,062A	0.875, 0.5	0.875, 0.625	0.562	53	45.2	7.4	62.0	42.8	0.5	0.5	0.0	45.4	70.9
605	R23Y,087,050A	0.875, 0.5	0.875, 0.5	0.625	44	44.5	6.7	62.0	42.8	0.5	0.5	0.0	45.4	70.9
606	R00Y,087,037A	0.875, 0.5	0.875, 0.375	0.687	390	43.8	6.0	62.0	42.8	0.5	0.5	0.0	45.4	70.9
607	R18Y,087,037A	0.875, 0.5	0.875, 0.375	0.687	371	43.1	5.3	62.0	42.8	0.5	0.5	0.0	45.4	70.9
608	B63K,087,037A	0.875, 0.5	0.875, 0.375	0.687	349	42.4	4.6	62.0	42.8	0.5	0.5	0.0	45.4	70.9
609	B50K,087,037A	0.875, 0.5	0.875, 0.375	0.687	336	41.7	3.9	62.0	42.8	0.5	0.5	0.0	45.4	70.9
610	B38K,100,050A	0.875, 0.5	0.875, 0.375	0.687	316	41.0	3.2	62.0	42.8	0.5	0.5	0.0	45.4	70.9
611	R00Y,087,025A	0.875, 0.625	0.875, 0.875	0.437	74	40.3	2.5	62.0	42.8	0.625	0.625	0.0	45.4	70.9
612	R73Y,087,075A	0.875, 0.625	0.875, 0.75	0.5	71	39.6	1.8	62.0	42.8	0.625	0.625	0.0	45.4	70.9
613	R68Y,087,075A	0.875, 0.625	0.875, 0.75	0.5	64	38.9	1.1	62.0	42.8	0.625	0.625	0.0	45.4	70.9
614	R61Y,087,062A	0.875, 0.625	0.875, 0.625	0.562	67	38.2	0.4	62.0	42.8	0.625	0.625	0.0	45.4	70.9
615	R50Y,087,050A	0.875, 0.625	0.875, 0.5	0.625	60	37.5	-0.3	62.0	42.8	0.625	0.625	0.0	45.4	70.9
616	R31Y,087,025A	0.875, 0.625	0.875, 0.375	0.687	49	36.8	-1.0	62.0	42.8	0.625	0.625	0.0	45.4	70.9
617	R00Y,087,025A	0.875, 0.625	0.875, 0.375	0.687	49	36.1	-1.7	62.0	42.8	0.625	0.625	0.0	45.4	70.9
618	B50K,087,025A	0.875, 0.625	0.875, 0.375	0.687	39	35.4	-2.4	62.0	42.8	0.625	0.625	0.0	45.4	70.9
619	B38K,100,037A	0.875, 0.625	0.875, 0.375	0.687	31	34.7	-3.1	62.0	42.8	0.625	0.625	0.0	45.4	70.9
620	R61Y,087,025A	0.875, 0.75	0.875, 0.875	0.437	82	34.0	-3.8	62.0	42.8	0.75	0.75	0.0	45.4	70.9
621	R61Y,087,025A	0.875, 0.75	0.875, 0.875	0.437	75	33.3	-4.5	62.0	42.8	0.75	0.75	0.0	45.4	70.9
622	R53Y,087,075A	0.875, 0.75	0.875, 0.625	0.562	79	32.6	-5.2	62.0	42.8	0.75	0.75	0.0	45.4	70.9
623	R46Y,087,050A	0.875, 0.75	0.875, 0.5	0.625	70	31.9	-5.9	62.0	42.8	0.75	0.75	0.0	45.4	70.9
624	R38Y,087,025A	0.875, 0.75	0.875, 0.375	0.687	61	31.2	-6.6	62.0	42.8	0.75	0.75	0.0	45.4	70.9
625	B63K,087,025A	0.875, 0.75	0.875, 0.375	0.687	54	30.5	-7.3	62.0	42.8	0.75	0.75	0.0	45.4	70.9
626	B50K,087,025A	0.875, 0.75	0.875, 0.375	0.687	47	29.8	-8.0	62.0	42.8	0.75	0.75	0.0	45.4	70.9
627	R00Y,087,012A	0.875, 0.75	0.875, 0.125	0.812	390	29.1	-8.7	62.0	42.8	0.75	0.75	0.0	45.4	70.9
628	B50K,087,012A	0.875, 0.75	0.875, 0.125	0.812	380	28.4	-9.4	62.0	42.8	0.75	0.75	0.0	45.4	70.9
629	B25K,100,025A	0.875, 0.75	0.875, 0.125	0.812	300	27.7	-10.1	62.0	42.8	0.75	0.75	0.0	45.4	70.9
630	Y00C,087,087A	0.875, 0.75	0.875, 0.75	0.5	90	27.0	-10.8	62.0	42.8	0.75	0.75	0.0	45.4	70.9
631	Y00C,087,087A	0.875, 0.75	0.875, 0.75	0.5	90	26.3	-11.5	62.0	42.8	0.75	0.75	0.0	45.4	70.9
632	Y00C,087,062A	0.875, 0.75	0.875, 0.625	0.562	90	25.6	-12.2	62.0	42.8	0.75	0.75	0.0	45.4	70.9
633	Y00C,087,050A	0.875, 0.75	0.875, 0.5	0.625	90	24.9	-12.9	62.0	42.8	0.75	0.75	0.0	45.4	70.9
634	Y00C,087,037A	0.875, 0.75	0.875, 0.375	0.687	90	24.2	-13.6	62.0	42.8	0.75	0.75	0.0	45.4	70.9
635	Y00C,087,025A	0.875, 0.75	0.875, 0.25	0.75	90	23.5	-14.3	62.0	42.8	0.75	0.75	0.0	45.4	70.9
636	Y00C,087,012A	0.875, 0.75	0.875, 0.125	0.812	90	22.8	-15.0	62.0	42.8	0.75	0.75	0.0	45.4	70.9
637	NW,087A	0.875, 0.75	0.875, 0.75	0.5	360	22.1	-15.7	62.0	42.8	0.75	0.75	0.0	45.4	70.9
638	NW,087A	0.875, 0.75	0.875, 0.75	0.5	360	21.4	-16.4	62.0	42.8	0.75	0.75	0.0	45.4	70.9
639	Y11C,100,100A	0.875, 1.0	0.875, 1.0	0.5	97	20.7	-17.1	62.0	42.8	1.0	1.0	0.0	45.4	70.9
640	Y11C,100,087A	0.875, 1.0	0.875, 1.0	0.5	97	20.0	-17.8	62.0	42.8	1.0	1.0	0.0	45.4	70.9
641	Y15C,100,075A	0.875, 1.0	0.875, 1.0	0.5	97	19.3	-18.5	62.0	42.8	1.0	1.0	0.0	45.4	70.9
642	Y18C,100,062A	0.875, 1.0	0.875, 1.0	0.5	97	18.6	-19.2	62.0	42.8	1.0	1.0	0.		

http://130.149.60.45/~farbmetrik/PN87/PN87L0NP.PDF /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 28/33

n	HIC*	rgb_Fid	hsl_Fid	rgb_Fid	LabCH*	LabCH*	rgb_Fid	LabCH*	DF*	hsl_Fid	rgb_Fid	LabCH*	LabCH*
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
649	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
650	R26Y_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
651	R13Y_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
652	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
653	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
654	B61R_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
655	B59R_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
656	B57R_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
657	R11Y_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
658	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
659	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
660	R23Y_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
661	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
662	B70R_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
663	B63R_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
664	B56R_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
665	B50R_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
666	R23Y_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
667	R13Y_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
668	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
669	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
670	R18Y_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
671	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
672	B63R_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
673	B59R_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
674	B57R_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
675	R11Y_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
676	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
677	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
678	R15Y_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
679	R11Y_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
680	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
681	B69R_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
682	B59R_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
683	B50Y_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
684	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
685	R41Y_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
686	R31Y_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
687	R18Y_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
688	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
689	R26Y_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
690	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
691	B61R_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
692	B50R_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
693	R63Y_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
694	R38Y_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
695	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
696	R38Y_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
697	R23Y_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
698	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
699	R18Y_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
700	B63R_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
701	B59R_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
702	R76Y_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
703	R31Y_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
704	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
705	B59Y_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
706	B50Y_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
707	R31Y_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
708	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
709	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
710	B50R_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
711	R88Y_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
712	R85Y_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
713	R85Y_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
714	R81Y_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
715	R76Y_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
716	R85Y_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
717	R85Y_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
718	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
719	B50R_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
720	Y00C_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
721	Y00C_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
722	Y00C_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
723	Y00C_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
724	Y00C_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
725	Y00C_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
726	Y00C_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
727	Y00C_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
728	NW_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

5-0032731-F0

PN870-7N, 28/33-F

TUB-prøveplansje PN87; 16-trinns fargetonesirkel
farger og fargeavstander, ΔE^*

input: rgb/cmyk -> rgbd
output: overføring til cmy0d

<http://130.149.60.45/~farbmetrik/PN87/PN87L0NP.PDF> /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 29/33

input: *rgb/cmyk* -> *rgbd*
output: overføring til *cmy0d*

n	HIC*Fd	rgb_Fd	ic_Fd	hs_Fd	rgb_Fd	LabCH*Fd	LabCH*Fd	rgb_Fd	LabCH*Fd	DF*Fd	hs_Md	LabCH*Md	rgb_Md	LabCH*Md
729	NW_100d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
730	G50B_100.012d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
731	G50B_100.025d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
732	G50B_100.037d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
733	G50B_100.050d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
734	G50B_100.062d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
735	G50B_100.075d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
736	G50B_100.087d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
737	G50B_100.100d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
738	ROY_100.012d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
739	NW_087d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
740	G50B_087.012d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
741	G50B_087.025d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
742	G50B_087.037d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
743	G50B_087.050d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
744	G50B_087.062d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
745	G50B_087.075d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
746	G50B_087.087d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
747	ROY_100.025d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
748	ROY_100.037d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
749	NW_075d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
750	G50B_075.012d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
751	G50B_075.025d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
752	G50B_075.037d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
753	G50B_075.050d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
754	G50B_075.062d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
755	G50B_075.075d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
756	ROY_100.037d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
757	ROY_087.025d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
758	ROY_075.012d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
759	G50B_062.012d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
760	G50B_062.025d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
761	G50B_062.037d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
762	G50B_062.050d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
763	G50B_062.062d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
764	G50B_062.075d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
765	ROY_100.050d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
766	ROY_087.037d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
767	ROY_075.025d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
768	ROY_062.012d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
769	NW_050d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
770	G50B_050.012d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
771	G50B_050.025d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
772	G50B_050.037d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
773	G50B_050.050d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
774	ROY_100.062d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
775	ROY_087.050d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
776	ROY_075.037d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
777	ROY_062.025d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
778	ROY_050.012d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
779	NW_037d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
780	G50B_037.012d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
781	G50B_037.025d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
782	G50B_037.037d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
783	ROY_100.075d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
784	ROY_062.062d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
785	G50B_075.090d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
786	ROY_062.037d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
787	ROY_050.025d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
788	ROY_037.012d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
789	NW_025d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
790	G50B_025.012d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
791	G50B_025.025d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
792	ROY_100.087d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
793	ROY_087.075d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
794	ROY_075.062d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
795	ROY_062.050d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
796	ROY_050.037d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
797	ROY_037.025d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
798	ROY_025.012d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
799	NW_012d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
800	G50B_012.012d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
801	ROY_100.100d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
802	ROY_087.087d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
803	ROY_075.075d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
804	ROY_062.062d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
805	ROY_050.050d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
806	ROY_037.037d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
807	ROY_025.025d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
808	ROY_012.012d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0
809	NW_000d	0.875	1.0	1.0	0.875	1.0	95.5	1.0	95.5	0.0	112.0	0.1	360	0.0

PN870-7N, 29/33-F

TUB-prøveplansje PN87; 16-trinns fargetonesirkel
farger og fargeavstander, ΔE^*

n	H1C*Fid	rgb_Fid	ic_Fid	hs_Fid	LabCH_Fid	rgb*Fid	LabCH*Fid	DF*Fid	hs*Fid	rgb**Fid	LabCH**Fid
891	NW_100d	1.0	1.0	1.0	95.6	1.0	95.6	0.1	111.4	1.0	95.6
892	B50R_100.012d	1.0	0.875	1.0	84.4	1.0	90.7	6.8	348.2	1.0	90.7
893	B50R_100.025d	1.0	0.75	1.0	83.2	1.0	84.2	15.6	351.1	1.0	84.2
894	B50R_100.037d	1.0	0.625	1.0	82.0	1.0	78.5	23.6	352.7	1.0	78.5
895	B50R_100.050d	1.0	0.5	1.0	80.8	1.0	70.6	35.6	353.8	1.0	70.6
896	B50R_100.062d	1.0	0.375	1.0	79.6	1.0	63.5	46.7	355.3	1.0	63.5
897	B50R_100.075d	1.0	0.25	1.0	78.4	1.0	57.0	58.1	357.1	1.0	57.0
898	B50R_100.087d	1.0	0.125	1.0	77.2	1.0	50.3	70.4	358.6	1.0	50.3
899	B50R_100.100d	1.0	0.0	1.0	76.0	1.0	45.4	79.5	360.0	1.0	45.4
900	B50R_100.112d	0.875	1.0	0.875	89.9	0.875	90.9	13.5	372.3	0.875	90.9
901	NW_087d	0.875	0.875	0.875	86.7	0.875	86.2	3.8	371.0	0.875	86.2
902	B50R_087.012d	0.875	0.75	0.875	80.5	0.875	80.1	11.8	371.0	0.875	80.1
903	B50R_087.025d	0.875	0.625	0.875	74.3	0.875	74.6	18.0	371.0	0.875	74.6
904	B50R_087.037d	0.875	0.5	0.875	68.1	0.875	66.7	25.8	371.0	0.875	66.7
905	B50R_087.050d	0.875	0.375	0.875	61.9	0.875	60.5	33.8	371.0	0.875	60.5
906	B50R_087.062d	0.875	0.25	0.875	55.7	0.875	54.0	41.2	371.0	0.875	54.0
907	B50R_087.075d	0.875	0.125	0.875	49.5	0.875	47.7	48.4	371.0	0.875	47.7
908	B50R_087.087d	0.875	0.0	0.875	43.4	0.875	42.9	55.7	371.0	0.875	42.9
909	G0B_100.025d	0.75	1.0	0.75	84.2	0.75	85.6	11.0	371.0	0.75	85.6
910	G0B_100.050d	0.75	0.875	0.75	81.0	0.75	81.1	22.2	371.0	0.75	81.1
911	NW_075d	0.75	0.75	0.75	77.8	0.75	75.6	4.3	371.0	0.75	75.6
912	B50R_075.012d	0.75	0.625	0.75	71.6	0.75	70.5	12.2	371.0	0.75	70.5
913	B50R_075.025d	0.75	0.5	0.75	65.4	0.75	63.2	20.0	371.0	0.75	63.2
914	B50R_075.037d	0.75	0.375	0.75	59.2	0.75	57.3	27.8	371.0	0.75	57.3
915	B50R_075.050d	0.75	0.25	0.75	53.0	0.75	51.0	35.6	371.0	0.75	51.0
916	B50R_075.062d	0.75	0.125	0.75	46.8	0.75	45.0	43.4	371.0	0.75	45.0
917	B50R_075.075d	0.75	0.0	0.75	40.6	0.75	40.3	51.2	371.0	0.75	40.3
918	G0B_100.037d	0.625	1.0	0.625	78.5	0.625	78.0	15.5	371.0	0.625	78.0
919	G0B_100.050d	0.625	0.875	0.625	72.3	0.625	70.8	22.2	371.0	0.625	70.8
920	G0B_100.075d	0.625	0.75	0.625	66.1	0.625	64.6	29.0	371.0	0.625	64.6
921	NW_062d	0.625	0.625	0.625	62.9	0.625	60.7	36.8	371.0	0.625	60.7
922	B50R_062.012d	0.625	0.5	0.625	56.5	0.625	53.7	44.6	371.0	0.625	53.7
923	B50R_062.025d	0.625	0.375	0.625	50.3	0.625	47.0	52.4	371.0	0.625	47.0
924	B50R_062.037d	0.625	0.25	0.625	44.1	0.625	42.0	60.2	371.0	0.625	42.0
925	B50R_062.050d	0.625	0.125	0.625	37.9	0.625	37.5	68.0	371.0	0.625	37.5
926	B50R_062.062d	0.625	0.0	0.625	31.7	0.625	31.5	75.8	371.0	0.625	31.5
927	G0B_100.050d	0.5	1.0	0.5	72.8	0.5	73.8	11.0	371.0	0.5	73.8
928	G0B_087.037d	0.5	0.875	0.5	66.6	0.5	65.0	18.8	371.0	0.5	65.0
929	G0B_087.050d	0.5	0.75	0.5	60.4	0.5	58.8	26.6	371.0	0.5	58.8
930	G0B_087.062d	0.5	0.625	0.5	54.2	0.5	52.6	34.4	371.0	0.5	52.6
931	NW_050d	0.5	0.5	0.5	50.0	0.5	48.4	42.2	371.0	0.5	48.4
932	B50R_050.012d	0.5	0.375	0.5	43.8	0.5	42.2	50.0	371.0	0.5	42.2
933	B50R_050.025d	0.5	0.25	0.5	37.6	0.5	36.0	57.8	371.0	0.5	36.0
934	B50R_050.037d	0.5	0.125	0.5	31.4	0.5	30.0	65.6	371.0	0.5	30.0
935	B50R_050.050d	0.5	0.0	0.5	25.2	0.5	24.0	73.4	371.0	0.5	24.0
936	G0B_100.062d	0.375	1.0	0.375	67.1	0.375	67.5	11.0	371.0	0.375	67.5
937	G0B_087.050d	0.375	0.875	0.375	60.9	0.375	60.5	18.8	371.0	0.375	60.5
938	G0B_087.062d	0.375	0.75	0.375	54.7	0.375	54.3	26.6	371.0	0.375	54.3
939	G0B_087.075d	0.375	0.625	0.375	48.5	0.375	48.1	34.4	371.0	0.375	48.1
940	G0B_087.087d	0.375	0.5	0.375	42.3	0.375	41.9	42.2	371.0	0.375	41.9
941	NW_037d	0.375	0.375	0.375	36.1	0.375	35.7	50.0	371.0	0.375	35.7
942	B50R_037.012d	0.375	0.25	0.375	30.0	0.375	29.6	57.8	371.0	0.375	29.6
943	B50R_037.025d	0.375	0.125	0.375	23.8	0.375	23.4	65.6	371.0	0.375	23.4
944	B50R_037.037d	0.375	0.0	0.375	17.6	0.375	17.2	73.4	371.0	0.375	17.2
945	G0B_100.075d	0.25	1.0	0.25	61.4	0.25	61.4	11.0	371.0	0.25	61.4
946	G0B_100.087d	0.25	0.875	0.25	55.2	0.25	54.8	18.8	371.0	0.25	54.8
947	G0B_100.100d	0.25	0.75	0.25	49.0	0.25	48.6	26.6	371.0	0.25	48.6
948	G0B_100.112d	0.25	0.625	0.25	42.8	0.25	42.4	34.4	371.0	0.25	42.4
949	G0B_087.037d	0.25	0.5	0.25	36.6	0.25	36.2	42.2	371.0	0.25	36.2
950	G0B_087.050d	0.25	0.375	0.25	30.4	0.25	30.0	50.0	371.0	0.25	30.0
951	NW_025d	0.25	0.25	0.25	24.2	0.25	23.8	57.8	371.0	0.25	23.8
952	B50R_025.012d	0.25	0.125	0.25	18.0	0.25	17.6	65.6	371.0	0.25	17.6
953	B50R_025.025d	0.25	0.0	0.25	11.8	0.25	11.4	73.4	371.0	0.25	11.4
954	G0B_100.087d	0.125	1.0	0.125	55.7	0.125	55.9	11.0	371.0	0.125	55.9
955	G0B_087.075d	0.125	0.875	0.125	49.5	0.125	49.1	18.8	371.0	0.125	49.1
956	G0B_087.087d	0.125	0.75	0.125	43.3	0.125	42.9	26.6	371.0	0.125	42.9
957	G0B_087.100d	0.125	0.625	0.125	37.1	0.125	36.7	34.4	371.0	0.125	36.7
958	G0B_087.112d	0.125	0.5	0.125	30.9	0.125	30.5	42.2	371.0	0.125	30.5
959	G0B_037.025d	0.125	0.375	0.125	24.7	0.125	24.3	50.0	371.0	0.125	24.3
960	G0B_037.050d	0.125	0.25	0.125	18.5	0.125	18.1	57.8	371.0	0.125	18.1
961	NW_012d	0.125	0.125	0.125	12.3	0.125	11.9	65.6	371.0	0.125	11.9
962	B50R_012.012d	0.125	0.0	0.125	6.1	0.125	5.7	73.4	371.0	0.125	5.7
963	G0B_100.100d	0.0	1.0	0.0	1.0	0.0	1.0	11.0	371.0	0.0	1.0
964	G0B_087.087d	0.0	0.875	0.0	0.875	0.0	0.875	18.8	371.0	0.0	0.875
965	G0B_087.100d	0.0	0.75	0.0	0.75	0.0	0.75	26.6	371.0	0.0	0.75
966	G0B_087.112d	0.0	0.625	0.0	0.625	0.0	0.625	34.4	371.0	0.0	0.625
967	G0B_087.037d	0.0	0.5	0.0	0.5	0.0	0.5	42.2	371.0	0.0	0.5
968	G0B_087.050d	0.0	0.375	0.0	0.375	0.0	0.375	50.0	371.0	0.0	0.375
969	G0B_087.075d	0.0	0.25	0.0	0.25	0.0	0.25	57.8	371.0	0.0	0.25
970	G0B_087.087d	0.0	0.125	0.0	0.125	0.0	0.125	65.6	371.0	0.0	0.125
971	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	73.4	371.0	0.0	0.0

<http://130.149.60.45/~farbmetrik/PN87/PN87L0NP.PDF> /.PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 32/33

TUB-prøveplansje PN87; 16-trinns fargetonesirkel
farger og fargeavstander, ΔE^*

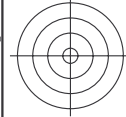
input: $rgb/cmyk \rightarrow rgbd$
output: overføring til $cmy0d$

n	HIC*Fid	rgb_Fid	icL_Fid	hsa_Fid	rgb*Fid	LabCH*Fid	LabCH*Fid	DE*Fid	hsa*Fid	rgb*Fid	LabCH*Fid	
972	NW_0004	0.0	0.0	0.0	0.0	0.0	23.1	1.0	-1.6	302.0	2.2	360
973	NW_0124	0.125	0.125	0.125	0.125	0.125	28.1	8.0	8.9	26.4	1.0	1.0
974	NW_0254	0.25	0.25	0.25	0.25	0.25	33.2	16.0	17.8	26.4	1.0	1.0
975	NW_0374	0.375	0.375	0.375	0.375	0.375	38.2	24.0	24.5	15.9	360	1.0
976	NW_0504	0.5	0.5	0.5	0.5	0.5	43.2	32.0	32.0	14.3	360	1.0
977	NW_0624	0.625	0.625	0.625	0.625	0.625	48.2	40.0	40.0	10.6	360	1.0
978	NW_0754	0.75	0.75	0.75	0.75	0.75	53.2	48.0	48.0	7.6	360	1.0
979	NW_0874	0.875	0.875	0.875	0.875	0.875	58.2	56.0	56.0	3.6	360	1.0
980	NW_1004	1.0	1.0	1.0	1.0	1.0	63.2	64.0	64.0	0.1	360	1.0
981	NW_0004	0.0	0.0	0.0	0.0	0.0	23.1	1.0	-1.6	302.0	2.2	360
982	NW_0124	0.125	0.125	0.125	0.125	0.125	28.1	8.0	8.9	26.4	1.0	1.0
983	NW_0254	0.25	0.25	0.25	0.25	0.25	33.2	16.0	17.8	26.4	1.0	1.0
984	NW_0374	0.375	0.375	0.375	0.375	0.375	38.2	24.0	24.5	15.9	360	1.0
985	NW_0504	0.5	0.5	0.5	0.5	0.5	43.2	32.0	32.0	14.3	360	1.0
986	NW_0624	0.625	0.625	0.625	0.625	0.625	48.2	40.0	40.0	10.6	360	1.0
987	NW_0754	0.75	0.75	0.75	0.75	0.75	53.2	48.0	48.0	7.6	360	1.0
988	NW_0874	0.875	0.875	0.875	0.875	0.875	58.2	56.0	56.0	3.6	360	1.0
989	NW_1004	1.0	1.0	1.0	1.0	1.0	63.2	64.0	64.0	0.1	360	1.0
990	NW_0004	0.0	0.0	0.0	0.0	0.0	23.1	1.0	-1.6	302.0	2.2	360
991	NW_0124	0.125	0.125	0.125	0.125	0.125	28.1	8.0	8.9	26.4	1.0	1.0
992	NW_0254	0.25	0.25	0.25	0.25	0.25	33.2	16.0	17.8	26.4	1.0	1.0
993	NW_0374	0.375	0.375	0.375	0.375	0.375	38.2	24.0	24.5	15.9	360	1.0
994	NW_0504	0.5	0.5	0.5	0.5	0.5	43.2	32.0	32.0	14.3	360	1.0
995	NW_0624	0.625	0.625	0.625	0.625	0.625	48.2	40.0	40.0	10.6	360	1.0
996	NW_0754	0.75	0.75	0.75	0.75	0.75	53.2	48.0	48.0	7.6	360	1.0
997	NW_0874	0.875	0.875	0.875	0.875	0.875	58.2	56.0	56.0	3.6	360	1.0
998	NW_1004	1.0	1.0	1.0	1.0	1.0	63.2	64.0	64.0	0.1	360	1.0
999	NW_0004	0.0	0.0	0.0	0.0	0.0	23.1	1.0	-1.6	302.0	2.2	360
1000	NW_0124	0.125	0.125	0.125	0.125	0.125	28.1	8.0	8.9	26.4	1.0	1.0
1001	NW_0254	0.25	0.25	0.25	0.25	0.25	33.2	16.0	17.8	26.4	1.0	1.0
1002	NW_0374	0.375	0.375	0.375	0.375	0.375	38.2	24.0	24.5	15.9	360	1.0
1003	NW_0504	0.5	0.5	0.5	0.5	0.5	43.2	32.0	32.0	14.3	360	1.0
1004	NW_0624	0.625	0.625	0.625	0.625	0.625	48.2	40.0	40.0	10.6	360	1.0
1005	NW_0754	0.75	0.75	0.75	0.75	0.75	53.2	48.0	48.0	7.6	360	1.0
1006	NW_0874	0.875	0.875	0.875	0.875	0.875	58.2	56.0	56.0	3.6	360	1.0
1007	NW_1004	1.0	1.0	1.0	1.0	1.0	63.2	64.0	64.0	0.1	360	1.0
1008	NW_0004	0.0	0.0	0.0	0.0	0.0	23.1	1.0	-1.6	302.0	2.2	360
1009	NW_0124	0.125	0.125	0.125	0.125	0.125	28.1	8.0	8.9	26.4	1.0	1.0
1010	NW_0254	0.25	0.25	0.25	0.25	0.25	33.2	16.0	17.8	26.4	1.0	1.0
1011	NW_0374	0.375	0.375	0.375	0.375	0.375	38.2	24.0	24.5	15.9	360	1.0
1012	NW_0504	0.5	0.5	0.5	0.5	0.5	43.2	32.0	32.0	14.3	360	1.0
1013	NW_0624	0.625	0.625	0.625	0.625	0.625	48.2	40.0	40.0	10.6	360	1.0
1014	NW_0754	0.75	0.75	0.75	0.75	0.75	53.2	48.0	48.0	7.6	360	1.0
1015	NW_0874	0.875	0.875	0.875	0.875	0.875	58.2	56.0	56.0	3.6	360	1.0
1016	NW_1004	1.0	1.0	1.0	1.0	1.0	63.2	64.0	64.0	0.1	360	1.0
1017	NW_0004	0.0	0.0	0.0	0.0	0.0	23.1	1.0	-1.6	302.0	2.2	360
1018	NW_0124	0.125	0.125	0.125	0.125	0.125	28.1	8.0	8.9	26.4	1.0	1.0
1019	NW_0254	0.25	0.25	0.25	0.25	0.25	33.2	16.0	17.8	26.4	1.0	1.0
1020	NW_0374	0.375	0.375	0.375	0.375	0.375	38.2	24.0	24.5	15.9	360	1.0
1021	NW_0504	0.5	0.5	0.5	0.5	0.5	43.2	32.0	32.0	14.3	360	1.0
1022	NW_0624	0.625	0.625	0.625	0.625	0.625	48.2	40.0	40.0	10.6	360	1.0
1023	NW_0754	0.75	0.75	0.75	0.75	0.75	53.2	48.0	48.0	7.6	360	1.0
1024	NW_0874	0.875	0.875	0.875	0.875	0.875	58.2	56.0	56.0	3.6	360	1.0
1025	NW_1004	1.0	1.0	1.0	1.0	1.0	63.2	64.0	64.0	0.1	360	1.0
1026	NW_0004	0.0	0.0	0.0	0.0	0.0	23.1	1.0	-1.6	302.0	2.2	360
1027	NW_0124	0.125	0.125	0.125	0.125	0.125	28.1	8.0	8.9	26.4	1.0	1.0
1028	NW_0254	0.25	0.25	0.25	0.25	0.25	33.2	16.0	17.8	26.4	1.0	1.0
1029	NW_0374	0.375	0.375	0.375	0.375	0.375	38.2	24.0	24.5	15.9	360	1.0
1030	NW_0504	0.5	0.5	0.5	0.5	0.5	43.2	32.0	32.0	14.3	360	1.0
1031	NW_0624	0.625	0.625	0.625	0.625	0.625	48.2	40.0	40.0	10.6	360	1.0
1032	NW_0754	0.75	0.75	0.75	0.75	0.75	53.2	48.0	48.0	7.6	360	1.0
1033	NW_0874	0.875	0.875	0.875	0.875	0.875	58.2	56.0	56.0	3.6	360	1.0
1034	NW_1004	1.0	1.0	1.0	1.0	1.0	63.2	64.0	64.0	0.1	360	1.0
1035	NW_0004	0.0	0.0	0.0	0.0	0.0	23.1	1.0	-1.6	302.0	2.2	360
1036	NW_0124	0.125	0.125	0.125	0.125	0.125	28.1	8.0	8.9	26.4	1.0	1.0
1037	NW_0254	0.25	0.25	0.25	0.25	0.25	33.2	16.0	17.8	26.4	1.0	1.0
1038	NW_0374	0.375	0.375	0.375	0.375	0.375	38.2	24.0	24.5	15.9	360	1.0
1039	NW_0504	0.5	0.5	0.5	0.5	0.5	43.2	32.0	32.0	14.3	360	1.0
1040	NW_0624	0.625	0.625	0.625	0.625	0.625	48.2	40.0	40.0	10.6	360	1.0
1041	NW_0754	0.75	0.75	0.75	0.75	0.75	53.2	48.0	48.0	7.6	360	1.0
1042	NW_0874	0.875	0.875	0.875	0.875	0.875	58.2	56.0	56.0	3.6	360	1.0
1043	NW_1004	1.0	1.0	1.0	1.0	1.0	63.2	64.0	64.0	0.1	360	1.0
1044	NW_0004	0.0	0.0	0.0	0.0	0.0	23.1	1.0	-1.6	302.0	2.2	360
1045	NW_0124	0.125	0.125	0.125	0.125	0.125	28.1	8.0	8.9	26.4	1.0	1.0
1046	NW_0254	0.25	0.25	0.25	0.25	0.25	33.2	16.0	17.8	26.4	1.0	1.0
1047	NW_0374	0.375	0.375	0.375	0.375	0.375	38.2	24.0	24.5	15.9	360	1.0
1048	NW_0504	0.5	0.5	0.5	0.5	0.5	43.2	32.0	32.0	14.3	360	1.0
1049	NW_0624	0.625	0.625	0.625	0.625	0.625	48.2	40.0	40.0	10.6	360	1.0
1050	NW_0754	0.75	0.75	0.75	0.75	0.75	53.2	48.0	48.0	7.6	360	1.0
1051	NW_0874	0.875	0.875	0.875	0.875	0.875	58.2	56.0	56.0	3.6	360	1.0
1052	NW_1004	1.0	1.0	1.0	1.0	1.0	63.2	64.0	64.0	0.1	360	1.0

delta E* = 9.2

PN87-7N, 32/33-F

5-003131-F0



http://130.149.60.45/~farbmetrik/PN87/PN87.L0NP.PDF /PS; overføring output
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 33/33



C

M

Y

O

L

V

C

M

Y

O

L

V

se lignende filer: <http://130.149.60.45/~farbmetrik/PN87/PN87.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-PN87/PN87L0NP.PDF /PS
anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)

TUB-material: code=rha4ta

n	HfC*Fd	rgb_Fd	icT_Fd	h ₈ _Fd	rgb*_Fd	LabCh*_Fd	DF*_Fd	h ₈ m_d	rgb*_Md	LabCh*_Md	DF*_Md
1053	NW_086q	0.866 0.866 0.866	0.866 0.0 0.866	360 360 360	0.866 0.866 0.866	86.1 1.2 3.4	3.7 69.9 3.7	3.7 360 3.7	1.0 1.0 1.0	95.6 0.0 0.0	3.7 360 3.7
1054	NW_093d	0.933 0.933 0.933	0.933 0.0 0.933	360 360 360	0.933 0.933 0.933	90.8 0.4 1.4	1.5 71.6 1.5	1.5 360 1.5	1.0 1.0 1.0	95.6 0.0 0.0	1.5 360 1.5
1055	NW_100d	1.0 1.0 1.0	1.0 0.0 1.0	360 360 360	1.0 1.0 1.0	95.6 0.0 0.1	1.1 114.3 1.1	1.1 360 1.1	1.0 1.0 1.0	95.6 0.0 0.0	1.1 360 1.1
1056	NW_006q	0.066 0.066 0.066	0.066 0.0 0.066	360 360 360	0.066 0.066 0.066	25.6 5.5 0.6	6.7 6.5 6.7	6.5 360 6.5	1.0 1.0 1.0	95.6 0.0 0.0	6.5 360 6.5
1057	NW_013d	0.133 0.133 0.133	0.133 0.0 0.133	360 360 360	0.133 0.133 0.133	28.2 8.3 3.4	9.0 22.4 9.0	10.6 360 10.6	1.0 1.0 1.0	95.6 0.0 0.0	10.6 360 10.6
1058	NW_026q	0.266 0.266 0.266	0.266 0.0 0.266	360 360 360	0.266 0.266 0.266	32.0 10.0 5.8	11.6 30.4 11.6	14.0 360 14.0	1.0 1.0 1.0	95.6 0.0 0.0	14.0 360 14.0
1059	NW_033d	0.333 0.333 0.333	0.333 0.0 0.333	360 360 360	0.333 0.333 0.333	36.7 8.8 8.7	12.4 44.7 12.4	15.5 360 15.5	1.0 1.0 1.0	95.6 0.0 0.0	15.5 360 15.5
1060	NW_040q	0.4 0.4 0.4	0.4 0.0 0.4	360 360 360	0.4 0.4 0.4	40.7 10.4 10.2	13.3 48.4 13.3	17.0 360 17.0	1.0 1.0 1.0	95.6 0.0 0.0	17.0 360 17.0
1061	NW_046d	0.466 0.466 0.466	0.466 0.0 0.466	360 360 360	0.466 0.466 0.466	45.8 8.8 9.9	14.7 49.7 14.7	18.5 360 18.5	1.0 1.0 1.0	95.6 0.0 0.0	18.5 360 18.5
1062	NW_053d	0.533 0.533 0.533	0.533 0.0 0.533	360 360 360	0.533 0.533 0.533	51.8 7.3 9.2	15.6 51.6 15.6	19.5 360 19.5	1.0 1.0 1.0	95.6 0.0 0.0	19.5 360 19.5
1063	NW_059q	0.593 0.593 0.593	0.593 0.0 0.593	360 360 360	0.593 0.593 0.593	56.6 6.0 8.3	16.7 56.7 16.7	20.5 360 20.5	1.0 1.0 1.0	95.6 0.0 0.0	20.5 360 20.5
1064	NW_066d	0.666 0.666 0.666	0.666 0.0 0.666	360 360 360	0.666 0.666 0.666	61.8 5.2 8.5	17.8 57.8 17.8	21.5 360 21.5	1.0 1.0 1.0	95.6 0.0 0.0	21.5 360 21.5
1065	NW_073d	0.734 0.734 0.734	0.734 0.0 0.734	360 360 360	0.734 0.734 0.734	66.6 4.8 8.1	18.9 58.9 18.9	22.5 360 22.5	1.0 1.0 1.0	95.6 0.0 0.0	22.5 360 22.5
1066	NW_080q	0.8 0.8 0.8	0.8 0.0 0.8	360 360 360	0.8 0.8 0.8	71.8 4.0 8.0	19.9 59.9 19.9	23.5 360 23.5	1.0 1.0 1.0	95.6 0.0 0.0	23.5 360 23.5
1067	NW_086d	0.866 0.866 0.866	0.866 0.0 0.866	360 360 360	0.866 0.866 0.866	76.6 3.6 8.1	20.9 60.9 20.9	24.5 360 24.5	1.0 1.0 1.0	95.6 0.0 0.0	24.5 360 24.5
1068	NW_093d	0.933 0.933 0.933	0.933 0.0 0.933	360 360 360	0.933 0.933 0.933	81.3 3.2 8.0	21.9 61.9 21.9	25.5 360 25.5	1.0 1.0 1.0	95.6 0.0 0.0	25.5 360 25.5
1069	NW_100d	1.0 1.0 1.0	1.0 0.0 1.0	360 360 360	1.0 1.0 1.0	86.1 2.7 8.0	22.9 62.9 22.9	26.5 360 26.5	1.0 1.0 1.0	95.6 0.0 0.0	26.5 360 26.5
1070	ROXY_100_100d	1.0 1.0 1.0	1.0 0.0 1.0	360 360 360	1.0 1.0 1.0	95.7 0.0 0.0	23.9 63.9 23.9	27.5 360 27.5	1.0 1.0 1.0	95.6 0.0 0.0	27.5 360 27.5
1071	GS0B_100_100d	1.0 1.0 1.0	1.0 0.0 1.0	360 360 360	1.0 1.0 1.0	95.7 0.0 0.0	24.9 64.9 24.9	28.5 360 28.5	1.0 1.0 1.0	95.6 0.0 0.0	28.5 360 28.5
1072	Y06C_100_100d	1.0 1.0 1.0	1.0 0.0 1.0	360 360 360	1.0 1.0 1.0	95.7 0.0 0.0	25.9 65.9 25.9	29.5 360 29.5	1.0 1.0 1.0	95.6 0.0 0.0	29.5 360 29.5
1073	Y06C_100_100d	1.0 1.0 1.0	1.0 0.0 1.0	360 360 360	1.0 1.0 1.0	95.7 0.0 0.0	26.9 66.9 26.9	30.5 360 30.5	1.0 1.0 1.0	95.6 0.0 0.0	30.5 360 30.5
1074	Y06C_100_100d	1.0 1.0 1.0	1.0 0.0 1.0	360 360 360	1.0 1.0 1.0	95.7 0.0 0.0	27.9 67.9 27.9	31.5 360 31.5	1.0 1.0 1.0	95.6 0.0 0.0	31.5 360 31.5
1075	Y06C_100_100d	1.0 1.0 1.0	1.0 0.0 1.0	360 360 360	1.0 1.0 1.0	95.7 0.0 0.0	28.9 68.9 28.9	32.5 360 32.5	1.0 1.0 1.0	95.6 0.0 0.0	32.5 360 32.5
1076	Y06C_100_100d	1.0 1.0 1.0	1.0 0.0 1.0	360 360 360	1.0 1.0 1.0	95.7 0.0 0.0	29.9 69.9 29.9	33.5 360 33.5	1.0 1.0 1.0	95.6 0.0 0.0	33.5 360 33.5
1077	Y06C_100_100d	1.0 1.0 1.0	1.0 0.0 1.0	360 360 360	1.0 1.0 1.0	95.7 0.0 0.0	30.9 70.9 30.9	34.5 360 34.5	1.0 1.0 1.0	95.6 0.0 0.0	34.5 360 34.5
1078	Y06C_100_100d	1.0 1.0 1.0	1.0 0.0 1.0	360 360 360	1.0 1.0 1.0	95.7 0.0 0.0	31.9 71.9 31.9	35.5 360 35.5	1.0 1.0 1.0	95.6 0.0 0.0	35.5 360 35.5
1079	Y06C_100_100d	1.0 1.0 1.0	1.0 0.0 1.0	360 360 360	1.0 1.0 1.0	95.7 0.0 0.0	32.9 72.9 32.9	36.5 360 36.5	1.0 1.0 1.0	95.6 0.0 0.0	36.5 360 36.5

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PN870-7N, 33/33-F



TUB-prøveplansje PN87; 16-trinns fargetonesirkel
farger og fargeavstander, ΔE^*

input: rgb/cmyk -> rgb
output: overføring til cmy0d

C

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L

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C

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