

Input og output: Offset-Reflektiv-System ORS18a

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

HIC^*

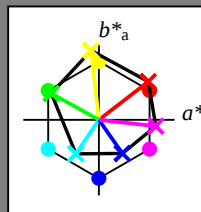
fargetonetekst for fargene

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

$u^*_{rel} = 92$

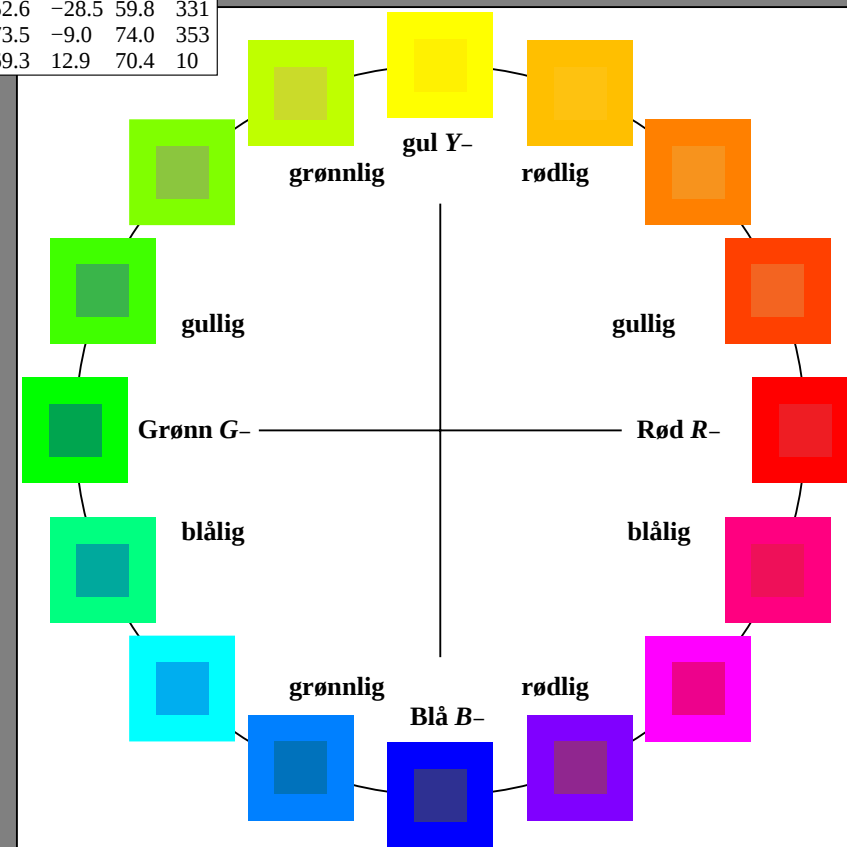
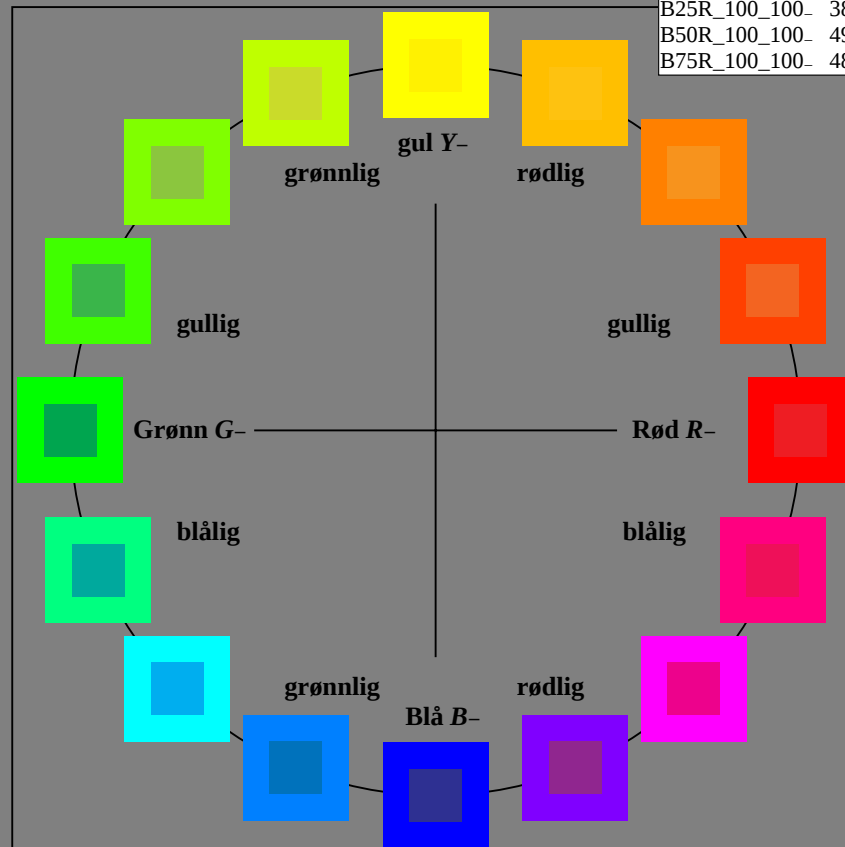
%Regularitet

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

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

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



5-103031-L0 SN070-7N

TUB-prøveplansje SN07; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=1, 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

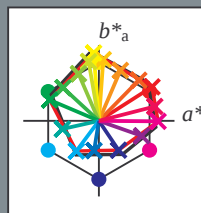
fargetonetekst for fargene

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	46.4	70.3	44.9	83.4	32
R25Y_100_100_d	54.2	52.8	53.7	75.3	45
R50Y_100_100_d	66.4	28.5	66.7	72.5	66
R75Y_100_100_d	79.7	5.8	81.0	81.2	85
Y00G_100_100_d	88.0	-6.8	89.7	90.0	94
Y25G_100_100_d	81.0	-13.5	78.3	79.5	99
Y50G_100_100_d	70.6	-26.9	62.2	67.8	113
Y75G_100_100_d	57.9	-47.3	43.7	64.5	137
G00B_100_100_d	49.6	-65.0	27.6	70.6	157
G25B_100_100_d	53.0	-48.2	-10.8	49.4	192
G50B_100_100_d	57.0	-29.7	-39.8	49.7	233
G75B_100_100_d	43.1	-6.3	-39.3	39.8	260
B00R_100_100_d	25.8	26.0	-38.7	46.7	303
B25R_100_100_d	36.7	56.5	-19.8	59.9	340
B50R_100_100_d	47.2	78.3	-0.6	78.3	359
B75R_100_100_d	46.7	74.0	19.0	76.4	14



%Omfang

$u^*_{rel} = 92$

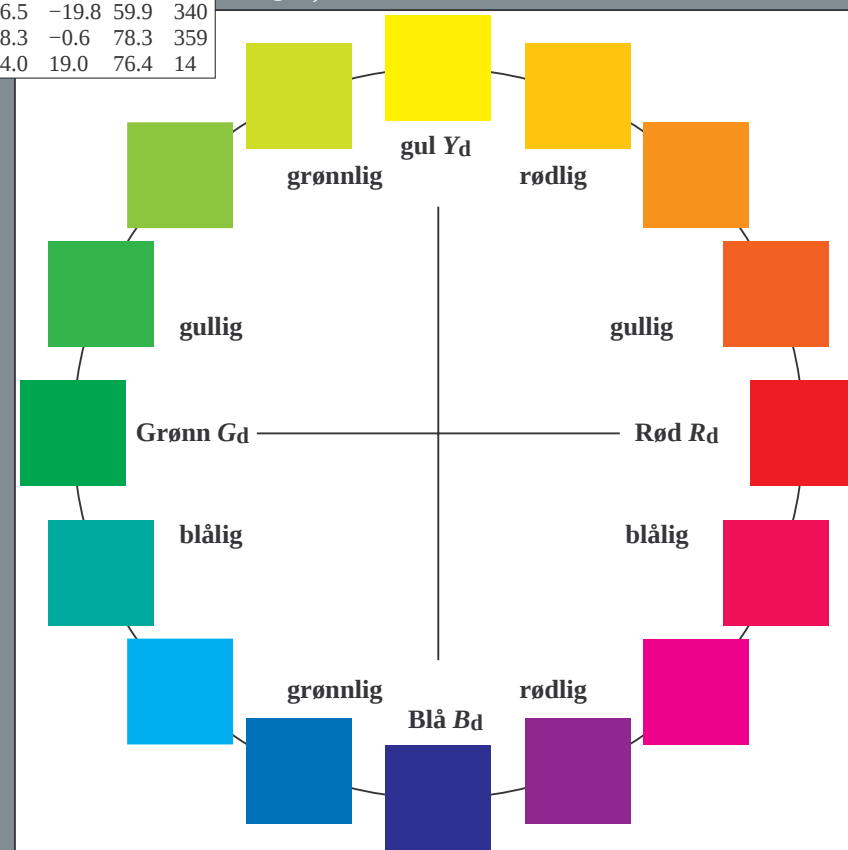
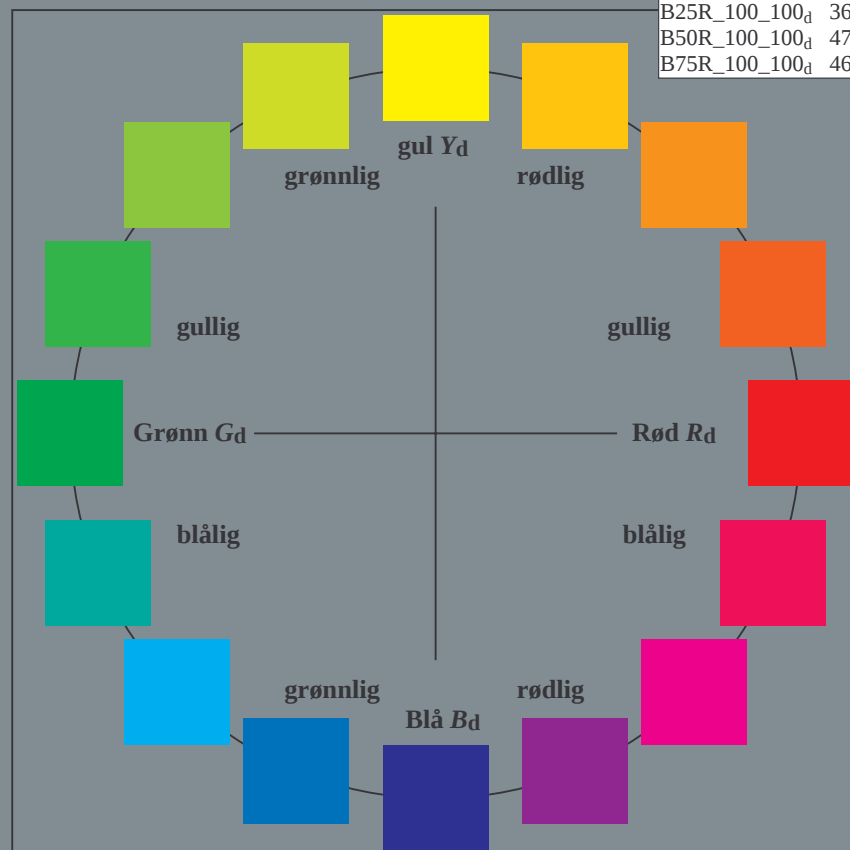
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _d ,Ma	46.4	70.3	44.9	83.4	32
Y _d ,Ma	88.0	-6.8	89.7	90.0	94
G _d ,Ma	49.6	-65.0	27.6	70.6	157
C _d ,Ma	57.0	-29.7	-39.8	49.7	233
B _d ,Ma	25.8	26.0	-38.7	46.7	303
M _d ,Ma	47.2	78.3	-0.6	78.3	359
N _d ,Ma	23.6	0.0	0.0	0.0	0
W _d ,Ma	96.4	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
G _d ,CIE	52.2	-42.4	13.6	44.5	162
B _d ,CIE	30.5	1.4	-46.4	46.4	271



5-103131-L0 SN070-72

TUB-prøveplansje SN07; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=1, de=0, $cmY0^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearisering til $cmY0^*_{dd}$

Input og output: Offset-Reflektiv-System ORS18a

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

HIC^*_d

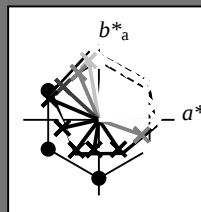
fargetonetekst for fargene

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	46.4	70.3	44.9	83.4	32
R25Y_100_100_d	54.2	52.8	53.7	75.3	45
R50Y_100_100_d	66.4	28.5	66.7	72.5	66
R75Y_100_100_d	79.7	5.8	81.0	81.2	85
Y00G_100_100_d	88.0	-6.8	89.7	90.0	94
Y25G_100_100_d	81.0	-13.5	78.3	79.5	99
Y50G_100_100_d	70.6	-26.9	62.2	67.8	113
Y75G_100_100_d	57.9	-47.3	43.7	64.5	137
G00B_100_100_d	49.6	-65.0	27.6	70.6	157
G25B_100_100_d	53.0	-48.2	-10.8	49.4	192
G50B_100_100_d	57.0	-29.7	-39.8	49.7	233
G75B_100_100_d	43.1	-6.3	-39.3	39.8	260
B00R_100_100_d	25.8	26.0	-38.7	46.7	303
B25R_100_100_d	36.7	56.5	-19.8	59.9	340
B50R_100_100_d	47.2	78.3	-0.6	78.3	359
B75R_100_100_d	46.7	74.0	19.0	76.4	14



%Omfang

$u^*_{rel} = 92$

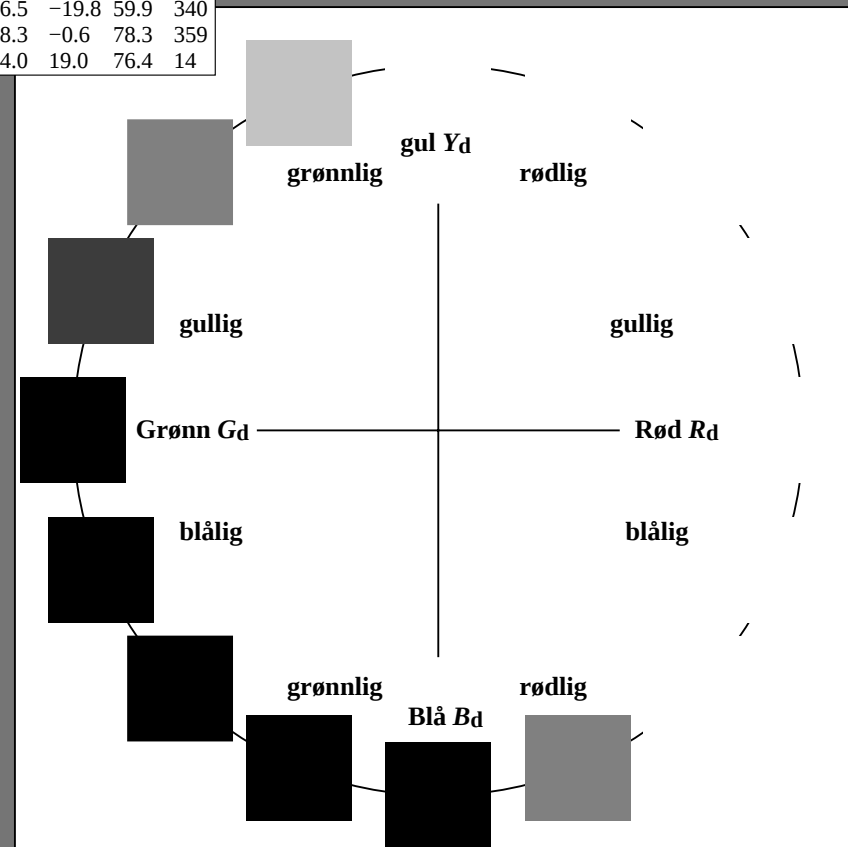
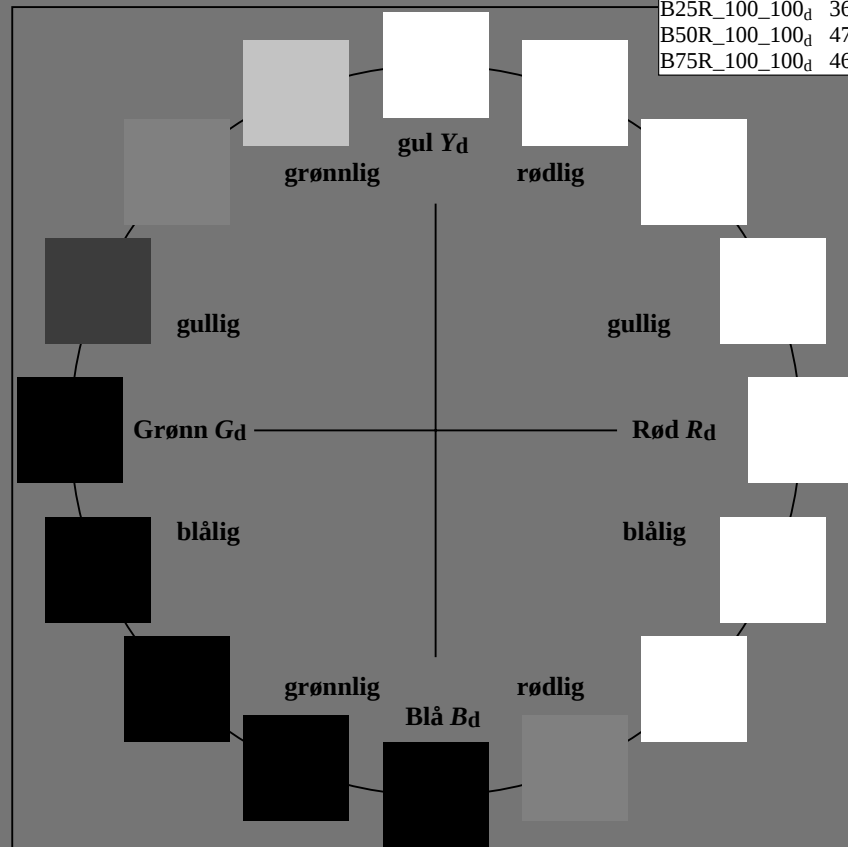
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _d ,Ma	46.4	70.3	44.9	83.4	32
Y _d ,Ma	88.0	-6.8	89.7	90.0	94
G _d ,Ma	49.6	-65.0	27.6	70.6	157
C _d ,Ma	57.0	-29.7	-39.8	49.7	233
B _d ,Ma	25.8	26.0	-38.7	46.7	303
M _d ,Ma	47.2	78.3	-0.6	78.3	359
N _d ,Ma	23.6	0.0	0.0	0.0	0
W _d ,Ma	96.4	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
G _d ,CIE	52.2	-42.4	13.6	44.5	162
B _d ,CIE	30.5	1.4	-46.4	46.4	271



5-103231-L0 SN070-72

TUB-prøveplansje SN07; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=1, de=0, $cmY0^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearisering til $cmY0^*_{dd}$

Input og output: Offset-Reflektiv-System ORS18a

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

HIC^*_d

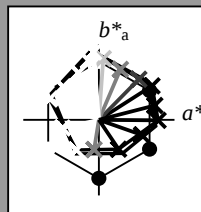
fargetonetekst for fargene

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	46.4	70.3	44.9	83.4	32
R25Y_100_100_d	54.2	52.8	53.7	75.3	45
R50Y_100_100_d	66.4	28.5	66.7	72.5	66
R75Y_100_100_d	79.7	5.8	81.0	81.2	85
Y00G_100_100_d	88.0	-6.8	89.7	90.0	94
Y25G_100_100_d	81.0	-13.5	78.3	79.5	99
Y50G_100_100_d	70.6	-26.9	62.2	67.8	113
Y75G_100_100_d	57.9	-47.3	43.7	64.5	137
G00B_100_100_d	49.6	-65.0	27.6	70.6	157
G25B_100_100_d	53.0	-48.2	-10.8	49.4	192
G50B_100_100_d	57.0	-29.7	-39.8	49.7	233
G75B_100_100_d	43.1	-6.3	-39.3	39.8	260
B00R_100_100_d	25.8	26.0	-38.7	46.7	303
B25R_100_100_d	36.7	56.5	-19.8	59.9	340
B50R_100_100_d	47.2	78.3	-0.6	78.3	359
B75R_100_100_d	46.7	74.0	19.0	76.4	14



%Omfang

$u^*_{rel} = 92$

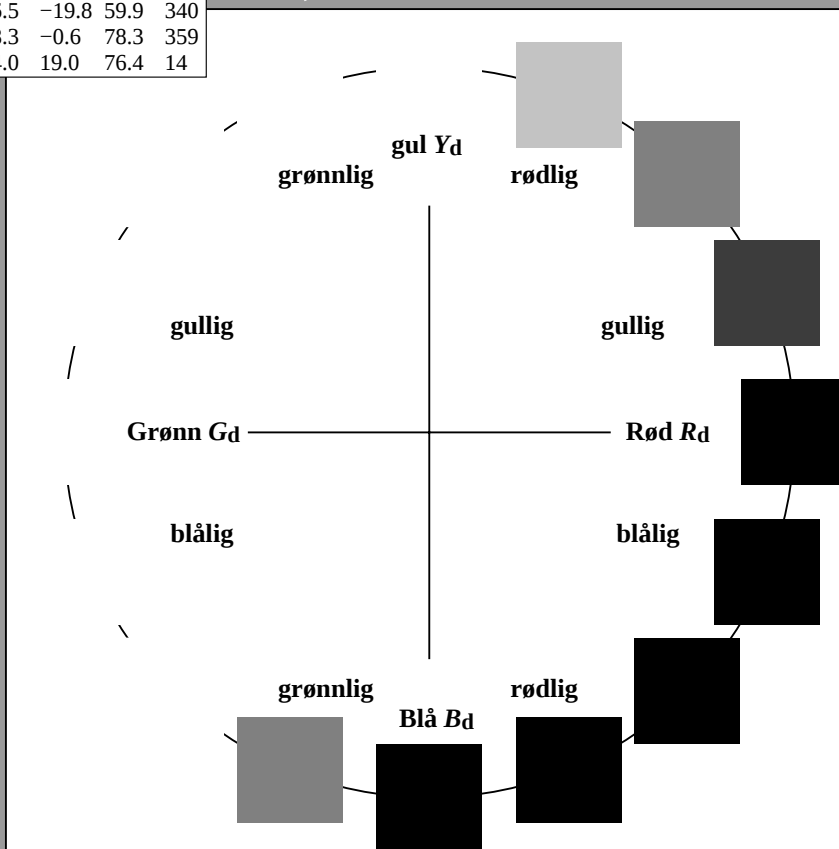
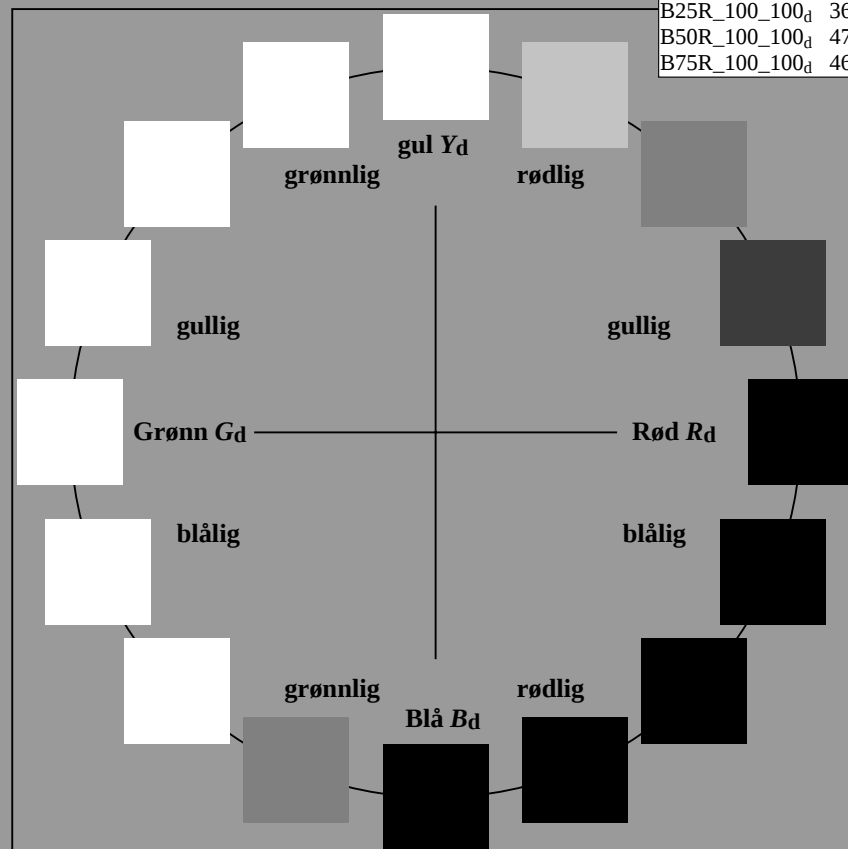
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _d ,Ma	46.4	70.3	44.9	83.4	32
Y _d ,Ma	88.0	-6.8	89.7	90.0	94
G _d ,Ma	49.6	-65.0	27.6	70.6	157
C _d ,Ma	57.0	-29.7	-39.8	49.7	233
B _d ,Ma	25.8	26.0	-38.7	46.7	303
M _d ,Ma	47.2	78.3	-0.6	78.3	359
N _d ,Ma	23.6	0.0	0.0	0.0	0
W _d ,Ma	96.4	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
G _d ,CIE	52.2	-42.4	13.6	44.5	162
B _d ,CIE	30.5	1.4	-46.4	46.4	271



5-103331-L0 SN070-72

TUB-prøveplansje SN07; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=1, de=0, $cmY0^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearisering til $cmY0^*_{dd}$

Input og output: Offset-Reflektiv-System ORS18a

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

HIC^*_d

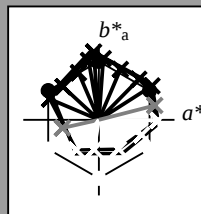
fargetonetekst for fargene

på denne siden:

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

ORS20a; adapterte (a) CIELAB data

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R00Y_100_100_d	46.4	70.3	44.9	83.4	32
R25Y_100_100_d	54.2	52.8	53.7	75.3	45
R50Y_100_100_d	66.4	28.5	66.7	72.5	66
R75Y_100_100_d	79.7	5.8	81.0	81.2	85
Y00G_100_100_d	88.0	-6.8	89.7	90.0	94
Y25G_100_100_d	81.0	-13.5	78.3	79.5	99
Y50G_100_100_d	70.6	-26.9	62.2	67.8	113
Y75G_100_100_d	57.9	-47.3	43.7	64.5	137
G00B_100_100_d	49.6	-65.0	27.6	70.6	157
G25B_100_100_d	53.0	-48.2	-10.8	49.4	192
G50B_100_100_d	57.0	-29.7	-39.8	49.7	233
G75B_100_100_d	43.1	-6.3	-39.3	39.8	260
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B25R_100_100_d	36.7	56.5	-19.8	59.9	340
B50R_100_100_d	47.2	78.3	-0.6	78.3	359
B75R_100_100_d	46.7	74.0	19.0	76.4	14



%Omfang

$u^*_{rel} = 92$

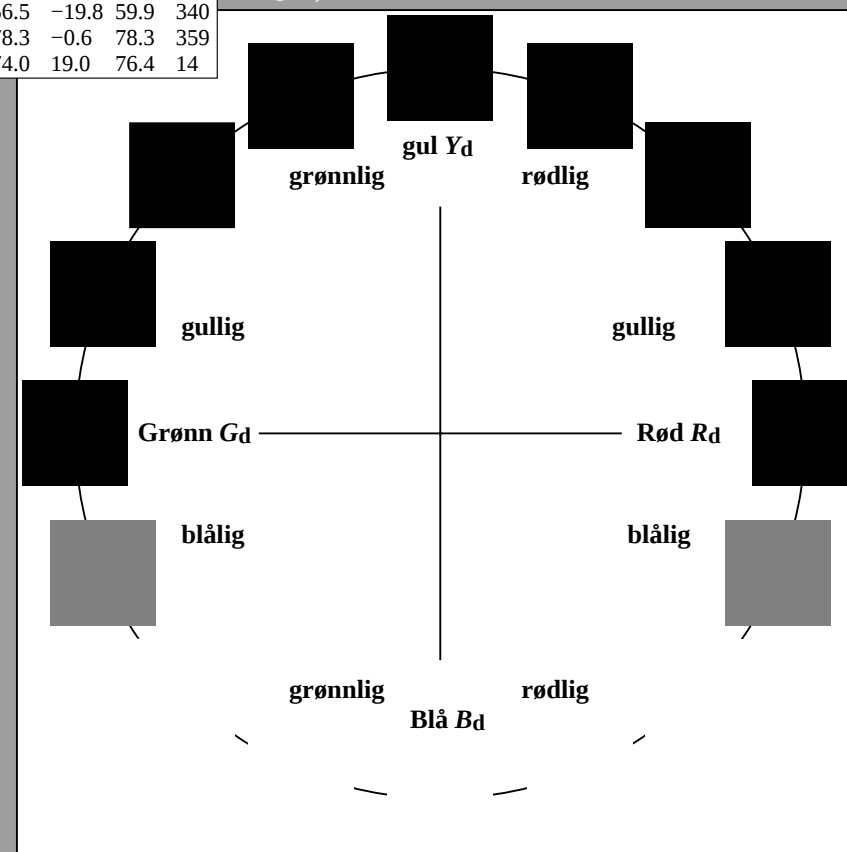
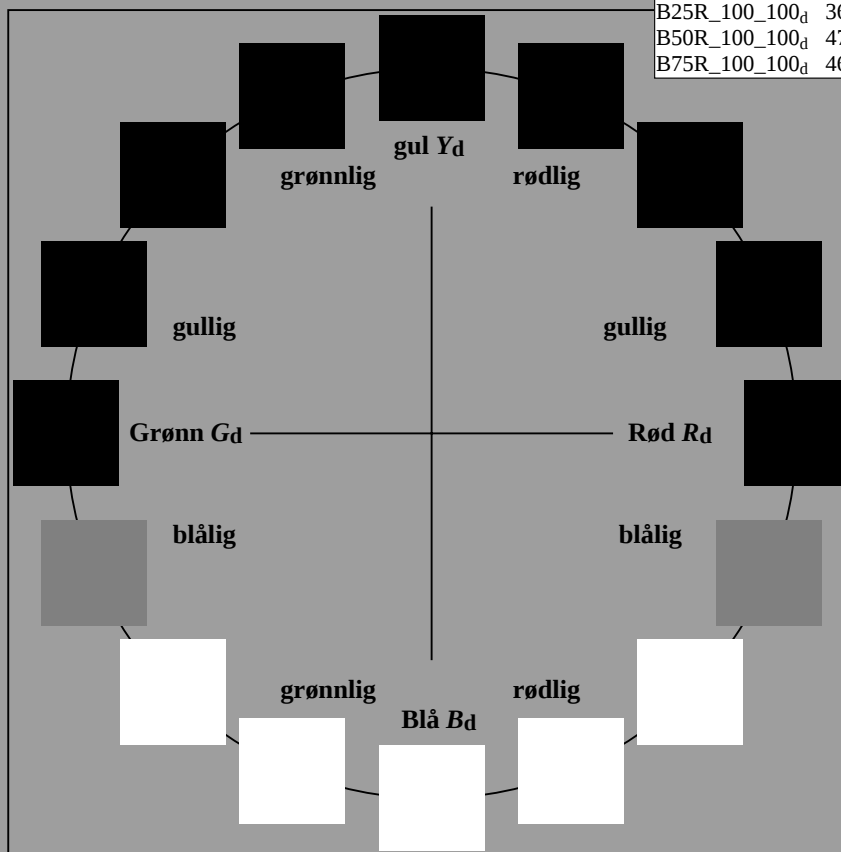
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data

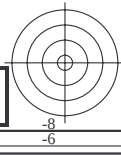
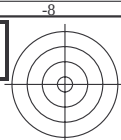
navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _d ,Ma	46.4	70.3	44.9	83.4	32
Y _d ,Ma	88.0	-6.8	89.7	90.0	94
G _d ,Ma	49.6	-65.0	27.6	70.6	157
C _d ,Ma	57.0	-29.7	-39.8	49.7	233
B _d ,Ma	25.8	26.0	-38.7	46.7	303
M _d ,Ma	47.2	78.3	-0.6	78.3	359
N _d ,Ma	23.6	0.0	0.0	0.0	0
W _d ,Ma	96.4	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
G _d ,CIE	52.2	-42.4	13.6	44.5	162
B _d ,CIE	30.5	1.4	-46.4	46.4	271



5-103431-L0 SN070-72

TUB-prøveplansje SN07; 16-trinns fargetonesirkel
prøveplansje infølge DIN 33872, 3D=1, de=0, $cmY0^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearisering til $cmY0^*_{dd}$



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: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; seks fargetonevinkler til elementærfargene RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$

$LCH^*_d = 88.0 \ 90.0 \ 94.3$

$LAB^*_d = 88.0 \ -6.8 \ 89.7$

$rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$

$LCH^*_d = 49.6 \ 70.6 \ 157.0$

$LAB^*_d = 49.6 \ -65.0 \ 27.6$

$rgb^*_d = 0.0 \ 1.0 \ 0.0$

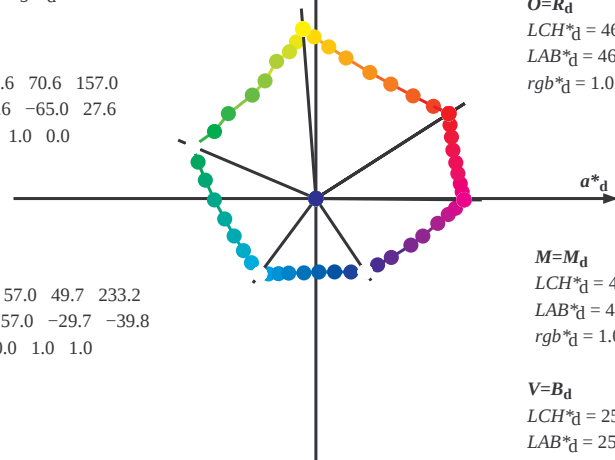
$C=C_d$

$LCH^*_d = 57.0 \ 49.7 \ 233.2$

$LAB^*_d = 57.0 \ -29.7 \ -39.8$

$rgb^*_d = 0.0 \ 1.0 \ 1.0$

b^*_d CIELAB (a^*_d, b^*_d)



$O=R_d$

$LCH^*_d = 46.4 \ 83.4 \ 32.5$

$LAB^*_d = 46.4 \ 70.3 \ 44.9$

$rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$

$LCH^*_d = 47.2 \ 78.3 \ 359.5$

$LAB^*_d = 47.2 \ 78.3 \ -0.6$

$rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$

$LCH^*_d = 25.8 \ 46.7 \ 303.9$

$LAB^*_d = 25.8 \ 26.0 \ -38.7$

$rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e

$LCH^*_e = 85.8 \ 87.5 \ 92.3$

$LAB^*_e = 85.8 \ -3.5 \ 87.4$

$rgb^*_{de} = 1.0 \ 0.93 \ 0.0$

G_e

$LCH^*_e = 50.3 \ 65.8 \ 162.2$

$LAB^*_e = 50.3 \ -62.6 \ 20.1$

$rgb^*_{de} = 0.0 \ 1.0 \ 0.112$

C_e

$LCH^*_e = 55.4 \ 47.3 \ 216.9$

$LAB^*_e = 55.4 \ -37.8 \ -28.4$

$rgb^*_{de} = 0.0 \ 1.0 \ 0.767$

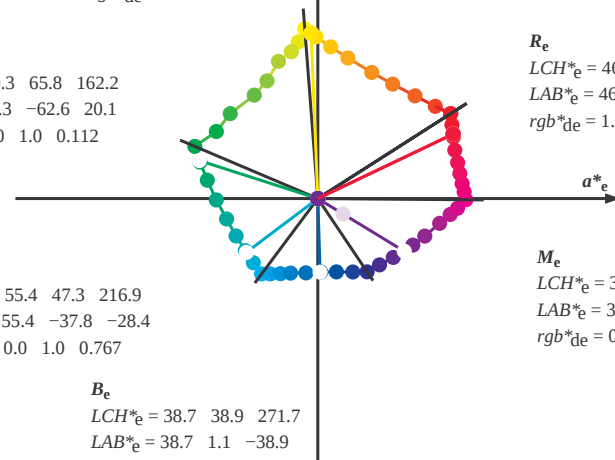
B_e

$LCH^*_e = 38.7 \ 38.9 \ 271.7$

$LAB^*_e = 38.7 \ 1.1 \ -38.9$

$rgb^*_{de} = 0.0 \ 0.38 \ 1.0$

b^*_e CIELAB (a^*_e, b^*_e)



R_e

$LCH^*_e = 46.6 \ 79.2 \ 25.4$

$LAB^*_e = 46.6 \ 71.5 \ 34.1$

$rgb^*_{de} = 1.0 \ 0.0 \ 0.219$

M_e

$LCH^*_e = 31.5 \ 53.5 \ 328.6$

$LAB^*_e = 31.5 \ 45.7 \ -27.9$

$rgb^*_{de} = 0.319 \ 0.0 \ 1.0$

b^*_s CIELAB (a^*_s, b^*_s)

Y_s

$LCH^*_s = 83.5 \ 84.9 \ 90.0$

$LAB^*_s = 83.5 \ 0.0 \ 84.9$

$rgb^*_{ds} = 1.0 \ 0.86 \ 0.0$

G_s

$LCH^*_s = 52.7 \ 66.4 \ 150.0$

$LAB^*_s = 52.7 \ -57.5 \ 33.2$

$rgb^*_{ds} = 0.083 \ 1.0 \ 0.0$

R_s

$LCH^*_s = 46.5 \ 81.7 \ 30.0$

$LAB^*_s = 46.5 \ 70.7 \ 40.8$

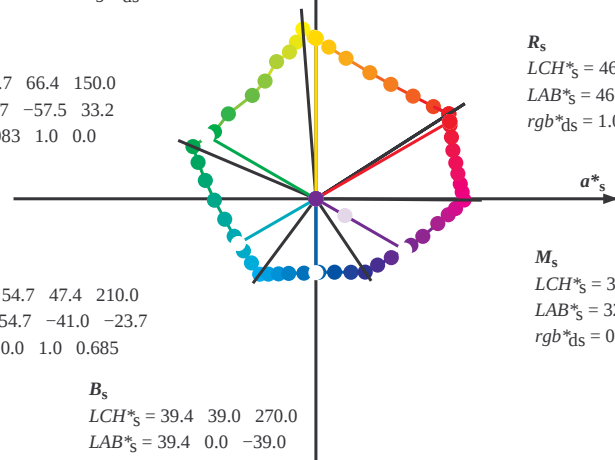
$rgb^*_{ds} = 1.0 \ 0.0 \ 0.084$

M_s

$LCH^*_s = 32.0 \ 54.2 \ 330.0$

$LAB^*_s = 32.0 \ 46.9 \ -27.1$

$rgb^*_{ds} = 0.334 \ 0.0 \ 1.0$



C_s

$LCH^*_s = 54.7 \ 47.4 \ 210.0$

$LAB^*_s = 54.7 \ -41.0 \ -23.7$

$rgb^*_{ds} = 0.0 \ 1.0 \ 0.685$

B_s

$LCH^*_s = 39.4 \ 39.0 \ 270.0$

$LAB^*_s = 39.4 \ 0.0 \ -39.0$

$rgb^*_{ds} = 0.0 \ 0.399 \ 1.0$

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

$rgb^*_d, LCH^*_d, LAB^*_d$

$h_{ab,i}$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,i}, h_{ab,d}$

rgb^*_{de}

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} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5; 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* dd rgb* ds rgb* de							
32.5	30.0	25.4	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5	1.0	0.0	0.219	46.6	71.6	34.1	79.3	25		
38.1	37.5	33.8	1.0	0.125	0.0	49.9	62.1	48.7	79.0	38.1	1.0	0.016	0.0	46.9	69.3	45.5	82.9	33		
46.5	45.0	42.1	1.0	0.25	0.0	54.8	51.4	54.3	74.8	46.5	1.0	0.185	0.0	52.3	57.1	51.7	77.0	42		
56.7	52.5	50.5	1.0	0.375	0.0	60.5	39.6	60.5	72.3	56.7	1.0	0.292	0.0	56.7	47.6	56.7	74.0	49		
66.8	60.0	58.8	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8	1.0	0.401	0.0	61.7	37.4	62.0	72.4	58		
77.9	67.5	67.2	1.0	0.625	0.0	73.5	15.9	74.3	76.0	77.9	1.0	0.498	0.0	66.3	28.7	66.6	72.6	66		
85.1	75.0	75.6	1.0	0.75	0.0	79.1	6.8	80.2	80.5	85.1	1.0	0.599	0.0	72.0	18.7	73.0	75.3	75		
90.6	82.5	83.9	1.0	0.875	0.0	84.1	-0.9	85.5	85.5	90.6	1.0	0.72	0.0	77.8	9.1	78.9	79.5	83		
94.3	90.0	92.3	1.0	1.0	0.0	88.0	-6.8	89.7	90.0	94.3	1.0	0.93	0.0	85.9	-3.4	87.5	87.5	92		
97.1	97.5	101.0	0.875	1.0	0.0	84.5	-10.3	82.8	83.5	97.1	1.0	0.0	0.745	1.0	80.4	-14.2	77.5	78.8	100	
100.2	105.0	109.7	0.75	1.0	0.0	80.5	-14.0	77.6	78.9	100.2	1.0	0.0	0.561	1.0	73.3	-24.1	67.3	71.6	109	
106.0	112.5	118.5	0.625	1.0	0.0	75.9	-20.8	72.5	75.5	106.0	1.0	0.0	0.43	1.0	67.8	-30.8	58.2	65.8	117	
113.3	120.0	127.2	0.5	1.0	0.0	70.6	-26.9	62.2	67.8	113.3	1.0	0.0	0.325	1.0	62.7	-38.9	51.2	64.3	127	
121.5	127.5	136.0	0.375	1.0	0.0	65.4	-33.6	54.7	64.2	121.5	1.0	0.0	0.254	1.0	58.7	-45.9	45.3	64.5	135	
135.8	135.0	144.7	0.25	1.0	0.0	58.4	-46.3	44.9	64.5	135.8	1.0	0.0	0.146	1.0	54.9	-52.5	37.2	64.4	144	
146.5	142.5	153.4	0.125	1.0	0.0	54.2	-53.6	35.4	64.3	146.5	1.0	0.0	0.049	1.0	51.5	-60.6	31.1	68.2	152	
157.0	150.0	162.2	0.0	1.0	0.0	49.6	-65.0	27.6	70.6	157.0	1.0	0.0	0.112	50.4	-62.6	20.1	65.8	162		
162.8	157.5	169.0	0.0	1.0	0.125	50.4	-62.3	19.2	65.2	162.8	1.0	0.0	0.218	51.0	-59.5	12.0	60.8	168		
170.5	165.0	175.9	0.0	1.0	0.25	51.1	-58.4	9.7	59.2	170.5	1.0	0.0	0.315	51.6	-56.1	4.0	56.4	175		
180.7	172.5	182.7	0.0	1.0	0.375	52.0	-53.7	-0.7	53.7	180.7	1.0	0.0	0.391	52.2	-53.0	-2.0	53.2	182		
192.6	180.0	189.6	0.0	1.0	0.5	53.0	-48.2	-10.8	49.4	192.6	1.0	0.0	0.468	52.8	-49.7	-8.3	50.5	189		
204.6	187.5	196.4	0.0	1.0	0.625	54.2	-43.2	-19.8	47.5	204.6	1.0	0.0	0.535	53.4	-46.9	-13.4	48.9	195		
215.7	195.0	203.2	0.0	1.0	0.75	55.3	-38.3	-27.5	47.2	215.7	1.0	0.0	0.611	54.1	-43.8	-18.8	47.8	203		
224.8	202.5	210.1	0.0	1.0	0.875	56.1	-34.1	-33.9	48.1	224.8	1.0	0.0	0.682	54.7	-41.1	-23.4	47.4	209		
233.2	210.0	216.9	0.0	1.0	1.0	57.0	-29.7	-39.8	49.7	233.2	1.0	0.0	0.767	55.5	-37.7	-28.4	47.4	216		
237.7	217.5	223.8	0.0	0.875	1.0	54.2	-25.1	-39.8	47.1	237.7	1.0	0.0	0.855	56.0	-34.8	-32.8	48.0	223		
243.5	225.0	230.6	0.0	0.75	1.0	50.9	-19.7	-39.7	44.3	243.5	1.0	0.0	0.961	56.8	-31.1	-38.0	49.3	230		
249.9	232.5	237.5	0.0	0.625	1.0	47.6	-14.3	-39.4	42.0	249.9	1.0	0.0	0.895	1.0	54.7	-25.8	-39.8	47.6	237	
260.8	240.0	244.3	0.0	0.5	1.0	43.1	-6.3	-39.3	39.8	260.8	1.0	0.0	0.734	1.0	50.5	-19.0	-39.7	44.1	244	
272.2	247.5	251.2	0.0	0.375	1.0	38.5	1.5	-38.8	38.9	272.2	1.0	0.0	0.616	1.0	47.3	-13.7	-39.4	41.9	250	
284.2	255.0	258.0	0.0	0.25	1.0	34.1	9.8	-38.8	40.0	284.2	1.0	0.0	0.532	1.0	44.3	-8.3	-39.4	40.4	258	
295.4	262.5	264.8	0.0	0.125	1.0	29.5	18.5	-38.8	43.0	295.4	1.0	0.0	0.461	1.0	41.7	-3.7	-39.3	39.5	264	
303.9	270.0	271.7	0.0	0.0	1.0	25.8	26.0	-38.7	46.7	303.9	1.0	0.0	0.381	1.0	38.7	1.2	-38.8	39.0	271	
312.9	277.5	278.8	0.125	0.0	1.0	28.4	32.6	-35.0	47.9	312.9	1.0	0.0	0.311	1.0	36.3	5.8	-39.0	39.5	278	
322.0	285.0	285.9	0.25	0.0	1.0	29.2	39.8	-31.1	50.6	322.0	1.0	0.0	0.231	1.0	33.4	11.1	-38.9	40.5	285	
333.8	292.5	293.0	0.375	0.0	1.0	33.3	50.2	-24.6	55.9	333.8	1.0	0.0	0.157	1.0	30.7	16.2	-38.9	42.3	292	
340.6	300.0	300.1	0.5	0.0	1.0	36.7	56.5	-19.8	59.9	340.6	1.0	0.0	0.055	1.0	27.5	22.7	-38.9	45.1	300	
348.4	307.5	307.2	0.625	0.0	1.0	39.1	64.4	-13.1	65.7	348.4	1.0	0.0	0.04	0.0	1.0	26.7	28.2	-37.6	47.1	306
353.1	315.0	314.3	0.75	0.0	1.0	42.7	70.0	-8.4	70.5	353.1	1.0	0.0	0.145	0.0	1.0	28.6	33.8	-34.5	48.4	314
356.0	322.5	321.4	0.875	0.0	1.0	45.4	73.8	-5.1	74.0	356.0	1.0	0.0	0.236	0.0	1.0	29.2	39.1	-31.6	50.3	321
359.5	330.0	328.6	1.0	0.0	1.0	47.2	78.3	-0.6	78.3	359.5	1.0	0.0	0.319	0.0	1.0	31.5	45.7	-27.8	53.6	328
362.6	337.5	335.7	1.0	0.0	0.875	47.0	77.4	3.5	77.4	362.6	1.0	0.0	0.404	0.0	1.0	34.0	51.6	-23.7	56.8	335
365.8	345.0	342.8	1.0	0.0	0.75	46.9	76.3	7.8	76.7	365.8	1.0	0.0	0.535	0.0	1.0	37.5	58.8	-18.1	61.6	342
370.0	352.5	349.9	1.0	0.0	0.625	46.9	75.1	13.2	76.2	370.0	1.0	0.0	0.651	0.0	1.0	39.9	65.6	-12.1	66.8	349
374.4	360.0	357.0	1.0	0.0	0.5	46.7	74.0	19.0	76.4	374.4	1.0	0.0	0.721	0.0	1.0	41.9	68.8	-9.5	69.4	352
379.4	367.5	364.1	1.0	0.0	0.375	46.9	72.4	25.6	76.8	379.4	1.0	0.0	0.987	47.2	78.3	-0.1	78.3	359		
384.4	375.0	371.2	1.0	0.0	0.25	46.6	71.6	32.5	78.7	384.4	1.0	0.0	0.663	47.0	75.5	11.7	76.4	368		
388.7	382.5	378.3	1.0	0.0	0.125	46.5	70.9	38.9	80.9	388.7	1.0	0.0	0.447	46.8	73.4	21.8	76.6	376		
392.5	390.0	385.4	1.0	0.0	0.0	46.4	70.3	44.9	83.4	392.5	1.0	0.0	0.219	46.6	71.6	34.1	79.3	385		

5-103831-L0

SN070-72

LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*nw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0

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

TUB-prøveplansje SN07; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; rgb-LabCh*tabeller

input: rgb/cmyk -> rgb_{dd}
output: 3D-linearisering til cmy0*_{dd}

TUB registrering: 20150701-SN07/SN07L0FA.TXT /.PS
anvendelse for måling av offsettrykk output, separasjon cmy0* (CMY0)

TUB-material: code=rh4ta

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB_s: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til apparatfargene RYGCMB_d: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; 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}	$LAB^*_{ddx361Mi}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32	30	25	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32	1.0	0.0	0.0	0.0
33	31	26	1.0	0.016	0.0	46.8	69.2	45.5	82.8	33	1.0	0.017	0.0	0.0
34	32	27	1.0	0.033	0.0	47.3	68.1	46.0	82.2	34	1.0	0.033	0.0	0.0
34	33	28	1.0	0.05	0.0	47.8	67.0	46.6	81.6	34	1.0	0.05	0.0	0.0
35	34	29	1.0	0.066	0.0	48.3	65.9	47.1	81.0	35	1.0	0.067	0.0	0.0
36	35	31	1.0	0.083	0.0	48.7	64.8	47.6	80.4	36	1.0	0.083	0.0	0.0
37	36	32	1.0	0.1	0.0	49.2	63.7	48.1	79.8	37	1.0	0.1	0.0	0.0
37	37	33	1.0	0.116	0.0	49.7	62.6	48.5	79.2	37	1.0	0.117	0.0	0.0
38	38	34	1.0	0.133	0.0	50.2	61.4	49.2	78.7	38	1.0	0.133	0.0	0.0
39	39	35	1.0	0.15	0.0	50.9	60.0	50.0	78.1	39	1.0	0.15	0.0	0.0
40	40	36	1.0	0.166	0.0	51.6	58.5	50.8	77.6	40	1.0	0.167	0.0	0.0
42	41	37	1.0	0.183	0.0	52.2	57.1	51.6	77.0	42	1.0	0.183	0.0	0.0
43	42	38	1.0	0.2	0.0	52.9	55.7	52.3	76.4	43	1.0	0.2	0.0	0.0
44	43	39	1.0	0.216	0.0	53.5	54.3	53.0	75.9	44	1.0	0.217	0.0	0.0
45	44	41	1.0	0.233	0.0	54.2	52.8	53.7	75.3	45	1.0	0.233	0.0	0.0
46	45	42	1.0	0.25	0.0	54.8	51.4	54.3	74.8	46	1.0	0.25	0.0	0.0
47	46	43	1.0	0.266	0.0	55.6	49.8	55.3	74.4	47	1.0	0.267	0.0	0.0
49	47	44	1.0	0.283	0.0	56.3	48.3	56.2	74.1	49	1.0	0.283	0.0	0.0
50	48	45	1.0	0.3	0.0	57.1	46.7	57.1	73.8	50	1.0	0.3	0.0	0.0
52	49	46	1.0	0.316	0.0	57.8	45.2	57.9	73.5	52	1.0	0.317	0.0	0.0
53	50	47	1.0	0.333	0.0	58.6	43.6	58.7	73.1	53	1.0	0.333	0.0	0.0
54	51	48	1.0	0.35	0.0	59.3	42.0	59.4	72.8	54	1.0	0.35	0.0	0.0
56	52	49	1.0	0.366	0.0	60.1	40.4	60.2	72.5	56	1.0	0.367	0.0	0.0
57	53	51	1.0	0.383	0.0	60.9	38.9	61.0	72.3	57	1.0	0.383	0.0	0.0
58	54	52	1.0	0.4	0.0	61.6	37.4	61.9	72.4	58	1.0	0.4	0.0	0.0
60	55	53	1.0	0.416	0.0	62.4	36.0	62.8	72.4	60	1.0	0.417	0.0	0.0
61	56	54	1.0	0.433	0.0	63.2	34.5	63.6	72.4	61	1.0	0.433	0.0	0.0
62	57	55	1.0	0.45	0.0	64.0	33.0	64.4	72.4	62	1.0	0.45	0.0	0.0
64	58	56	1.0	0.466	0.0	64.8	31.5	65.2	72.5	64	1.0	0.467	0.0	0.0
65	59	57	1.0	0.483	0.0	65.6	30.0	66.0	72.5	65	1.0	0.483	0.0	0.0
66	60	58	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66	1.0	0.5	0.0	0.0
68	61	60	1.0	0.516	0.0	67.3	26.9	67.8	73.0	68	1.0	0.517	0.0	0.0
69	62	61	1.0	0.533	0.0	68.3	25.3	68.9	73.4	69	1.0	0.533	0.0	0.0
71	63	62	1.0	0.55	0.0	69.2	23.7	70.0	73.9	71	1.0	0.55	0.0	0.0
72	64	63	1.0	0.566	0.0	70.2	22.0	71.0	74.4	72	1.0	0.567	0.0	0.0
74	65	64	1.0	0.583	0.0	71.1	20.3	72.0	74.8	74	1.0	0.583	0.0	0.0
75	66	65	1.0	0.6	0.0	72.1	18.5	73.0	75.3	75	1.0	0.6	0.0	0.0
77	67	66	1.0	0.616	0.0	73.0	16.8	73.9	75.8	77	1.0	0.617	0.0	0.0
78	68	67	1.0	0.633	0.0	73.9	15.3	74.7	76.3	78	1.0	0.633	0.0	0.0
79	69	68	1.0	0.65	0.0	74.6	14.1	75.6	76.9	79	1.0	0.65	0.0	0.0
80	70	70	1.0	0.666	0.0	75.3	13.0	76.4	77.5	80	1.0	0.667	0.0	0.0
81	71	71	1.0	0.683	0.0	76.1	11.8	77.2	78.1	81	1.0	0.683	0.0	0.0
82	72	72	1.0	0.7	0.0	76.8	10.6	78.0	78.7	82	1.0	0.7	0.0	0.0
83	73	73	1.0	0.716	0.0	77.6	9.3	78.8	79.3	83	1.0	0.717	0.0	0.0
84	74	74	1.0	0.733	0.0	78.3	8.0	79.5	79.9	84	1.0	0.733	0.0	0.0
85	75	75	1.0	0.75	0.0	79.1	6.8	80.2	80.5	85	1.0	0.75	0.0	0.0

5-103931-L0 SN070-72 LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*nw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0

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

TUB-prøveplansje SN07; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; $rgb-LabCh^*$ tabeller

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearisering til $cmy0^*_{dd}$

TUB registrering: 20150701-SN07/SN07L0FA.TXT /.PS
anvendelse for måling av offsettrykk output, separasjon cmy0* (CMY0)
TUB-material: code=rha4ta

Data til maksimalfargen M in 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: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; 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}	$LAB^*_{dd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
85	75	75	1.0	0.75 0.0	79.1	6.8 80.2 80.5	85	1.0	0.592 0.0	71.7	19.4 72.6 75.1	75	1.0	0.75 0.0
85	76	76	1.0	0.766 0.0	79.7	5.8 81.0 81.2	85	1.0	0.603 0.0	72.3	18.3 73.2 75.4	76	1.0	0.767 0.0
86	77	77	1.0	0.783 0.0	80.4	4.8 81.7 81.8	86	1.0	0.615 0.0	72.9	17.0 73.8 75.8	77	1.0	0.783 0.0
87	78	78	1.0	0.8 0.0	81.1	3.8 82.4 82.5	87	1.0	0.626 0.0	73.6	15.8 74.4 76.1	78	1.0	0.8 0.0
88	79	80	1.0	0.816 0.0	81.8	2.7 83.1 83.2	88	1.0	0.644 0.0	74.4	14.6 75.3 76.7	79	1.0	0.817 0.0
88	80	81	1.0	0.833 0.0	82.4	1.7 83.8 83.8	88	1.0	0.661 0.0	75.1	13.4 76.2 77.3	80	1.0	0.833 0.0
89	81	82	1.0	0.85 0.0	83.1	0.6 84.5 84.5	89	1.0	0.678 0.0	75.9	12.2 77.0 78.0	81	1.0	0.85 0.0
90	82	83	1.0	0.866 0.0	83.8	-0.4 85.2 85.2	90	1.0	0.695 0.0	76.7	10.9 77.8 78.6	82	1.0	0.867 0.0
90	83	84	1.0	0.883 0.0	84.4	-1.3 85.8 85.8	90	1.0	0.713 0.0	77.5	9.7 78.6 79.2	83	1.0	0.883 0.0
91	84	85	1.0	0.9 0.0	84.9	-2.1 86.4 86.4	91	1.0	0.73 0.0	78.2	8.3 79.4 79.8	84	1.0	0.9 0.0
91	85	86	1.0	0.916 0.0	85.4	-2.8 86.9 87.0	91	1.0	0.747 0.0	79.0	7.0 80.2 80.5	85	1.0	0.917 0.0
92	86	87	1.0	0.933 0.0	85.9	-3.6 87.5 87.6	92	1.0	0.769 0.0	79.9	5.7 81.1 81.3	86	1.0	0.933 0.0
92	87	88	1.0	0.95 0.0	86.5	-4.4 88.1 88.2	92	1.0	0.792 0.0	80.8	4.3 82.1 82.2	87	1.0	0.95 0.0
93	88	90	1.0	0.966 0.0	87.0	-5.2 88.6 88.8	93	1.0	0.815 0.0	81.7	2.9 83.1 83.1	88	1.0	0.967 0.0
93	89	91	1.0	0.983 0.0	87.5	-6.0 89.2 89.4	93	1.0	0.837 0.0	82.6	1.5 84.0 84.0	89	1.0	0.983 0.0
94	90	92	1.0	1.0 0.0	88.0	-6.8 89.7 90.0	94	Y_d 1.0	0.86 0.0	83.5	0.0 84.9 84.9	90	Y_s 1.0	1.0 0.0
94	91	93	0.983	1.0 0.0	87.5	-7.3 88.8 89.1	94	1.0	0.886 0.0	84.5	-1.4 85.9 85.9	91	0.983	1.0 0.0
95	92	94	0.966	1.0 0.0	87.1	-7.8 87.9 88.2	95	1.0	0.92 0.0	85.6	-2.9 87.1 87.1	92	0.967	1.0 0.0
95	93	95	0.95	1.0 0.0	86.6	-8.3 87.0 87.4	95	1.0	0.953 0.0	86.6	-4.5 88.2 88.4	93	0.95	1.0 0.0
95	94	96	0.933	1.0 0.0	86.1	-8.8 86.1 86.5	95	1.0	0.987 0.0	87.7	-6.1 89.3 89.6	94	0.933	1.0 0.0
96	95	98	0.916	1.0 0.0	85.7	-9.2 85.1 85.6	96	0.972	1.0 0.0	87.3	-7.6 88.2 88.6	95	0.917	1.0 0.0
96	96	99	0.9	1.0 0.0	85.2	-9.6 84.2 84.8	96	0.926	1.0 0.0	86.0	-8.9 85.7 86.2	96	0.9	1.0 0.0
96	97	100	0.883	1.0 0.0	84.7	-10.1 83.3 83.9	96	0.88	1.0 0.0	84.7	-10.1 83.2 83.8	97	0.883	1.0 0.0
97	98	101	0.866	1.0 0.0	84.2	-10.5 82.5 83.2	97	0.839	1.0 0.0	83.4	-11.3 81.4 82.2	98	0.867	1.0 0.0
97	99	102	0.85	1.0 0.0	83.7	-11.1 81.8 82.6	97	0.799	1.0 0.0	82.1	-12.5 79.7 80.7	99	0.85	1.0 0.0
98	100	103	0.833	1.0 0.0	83.2	-11.6 81.1 81.9	98	0.76	1.0 0.0	80.9	-13.7 78.1 79.3	100	0.833	1.0 0.0
98	101	105	0.816	1.0 0.0	82.6	-12.1 80.4 81.3	98	0.734	1.0 0.0	79.9	-14.9 77.0 78.5	101	0.817	1.0 0.0
98	102	106	0.8	1.0 0.0	82.1	-12.6 79.7 80.7	98	0.712	1.0 0.0	79.2	-16.1 76.2 77.9	102	0.8	1.0 0.0
99	103	107	0.783	1.0 0.0	81.6	-13.0 79.0 80.1	99	0.69	1.0 0.0	78.4	-17.3 75.3 77.3	103	0.783	1.0 0.0
99	104	108	0.766	1.0 0.0	81.0	-13.5 78.3 79.5	99	0.669	1.0 0.0	77.6	-18.5 74.4 76.7	104	0.767	1.0 0.0
100	105	109	0.75	1.0 0.0	80.5	-14.0 77.6 78.9	100	0.647	1.0 0.0	76.8	-19.6 73.5 76.1	105	0.75	1.0 0.0
101	106	110	0.733	1.0 0.0	79.9	-14.9 77.0 78.4	101	0.625	1.0 0.0	76.0	-20.7 72.6 75.5	106	0.733	1.0 0.0
101	107	112	0.716	1.0 0.0	79.3	-15.9 76.3 78.0	101	0.608	1.0 0.0	75.3	-21.7 71.2 74.5	107	0.717	1.0 0.0
102	108	113	0.7	1.0 0.0	78.7	-16.8 75.7 77.5	102	0.591	1.0 0.0	74.5	-22.6 69.8 73.4	108	0.7	1.0 0.0
103	109	114	0.683	1.0 0.0	78.1	-17.7 75.0 77.1	103	0.574	1.0 0.0	73.8	-23.5 68.5 72.4	109	0.683	1.0 0.0
104	110	115	0.666	1.0 0.0	77.5	-18.6 74.3 76.6	104	0.557	1.0 0.0	73.1	-24.3 67.1 71.4	110	0.667	1.0 0.0
104	111	116	0.65	1.0 0.0	76.8	-19.5 73.6 76.1	104	0.54	1.0 0.0	72.4	-25.1 65.6 70.3	111	0.65	1.0 0.0
105	112	117	0.633	1.0 0.0	76.2	-20.4 72.9 75.7	105	0.523	1.0 0.0	71.7	-25.8 64.2 69.3	112	0.633	1.0 0.0
106	113	119	0.616	1.0 0.0	75.6	-21.3 71.9 75.0	106	0.506	1.0 0.0	70.9	-26.6 62.8 68.2	113	0.617	1.0 0.0
107	114	120	0.6	1.0 0.0	74.9	-22.2 70.5 73.9	107	0.49	1.0 0.0	70.3	-27.4 61.7 67.6	114	0.6	1.0 0.0
108	115	121	0.583	1.0 0.0	74.2	-23.1 69.2 72.9	108	0.475	1.0 0.0	69.6	-28.3 60.8 67.1	115	0.583	1.0 0.0
109	116	122	0.566	1.0 0.0	73.5	-23.9 67.8 71.9	109	0.46	1.0 0.0	69.0	-29.1 59.9 66.7	116	0.567	1.0 0.0
110	117	123	0.55	1.0 0.0	72.8	-24.7 66.4 70.9	110	0.445	1.0 0.0	68.4	-30.0 59.0 66.2	117	0.55	1.0 0.0
111	118	124	0.533	1.0 0.0	72.0	-25.5 65.0 69.8	111	0.43	1.0 0.0	67.7	-30.8 58.1 65.8	118	0.533	1.0 0.0
112	119	126	0.516	1.0 0.0	71.3	-26.2 63.6 68.8	112	0.414	1.0 0.0	67.1	-31.6 57.2 65.4	119	0.517	1.0 0.0
113	120	127	0.5	1.0 0.0	70.6	-26.9 62.2 67.8	113	0.399	1.0 0.0	66.4	-32.4 56.2 64.9	120	0.5	1.0 0.0

5-1031031-L0 SN070-72 LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*nw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0

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

TUB-prøveplansje SN07; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; $rgb-LabCh^*$ tabeller

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearisering til $cmy0^*_{dd}$

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene $RYGBM_{S_i}$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; seks fargetonevinkler til annaratfargene $RYGBM$: $h_{+,-} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; seks fargetonevinkler til elementærfargene $RYGBM$: $h_{+,-} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

5-1031131-L0	SN070-72	LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*nw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0
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output: Offset standard print; separation cmy0*, D65, side 12/33

TUB-prøveplansje SN07; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; *rqb-LabCh**tabeller

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearisering til $cmy0^*_{dd}$

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBS_M: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

seks targetonevinkler til apparattargene RYGBM ₁ : $n_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.3$; seks targetonevinkler til elementertargene RYGBM ₁ : $n_{ab,e} = 25.3, 92.3, 162.2, 217.0, 271.7, 328.6$												seks targetonevinkler til apparattargene RYGBM ₂ : $n_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.3$; seks targetonevinkler til elementertargene RYGBM ₂ : $n_{ab,e} = 25.3, 92.3, 162.2, 217.0, 271.7, 328.6$																							
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*	$dd361Mi$	LAB^*	$dsx361Mi$	$x=LabCh$	rgb^*	$ds361Mi$	LAB^*	$dsx361Mi$	$x=LabCh$	rgb^*	$dd361Mi$	LAB^*	$de361Mi$	$dex361Mi$	$x=LabCh$	rgb^*	$dd361Mi$	LAB^*	$ds361Mi$	$x=LabCh$	rgb^*	$dd361Mi$	LAB^*	$de361Mi$	$dex361Mi$	$x=LabCh$	rgb^*	$dd361Mi$	LAB^*	$ds361Mi$	$x=LabCh$	
284	255	258	0.0	0.25	1.0	34.1	9.8	-38.8	40.0	284	0.0	0.567	1.0	45.6	-10.5	-39.5	41.0	255	0.0	0.25	1.0	0.0	0.532	1.0	44.3	-8.3	-39.4	40.4	258	0.0	0.25	1.0			
285	256	258	0.0	0.233	1.0	33.5	10.9	-38.9	40.4	285	0.0	0.556	1.0	45.1	-9.8	-39.5	40.8	256	0.0	0.233	1.0	0.0	0.522	1.0	43.9	-7.6	-39.4	40.2	258	0.0	0.233	1.0			
287	257	259	0.0	0.216	1.0	32.9	12.1	-39.0	40.8	287	0.0	0.544	1.0	44.7	-9.0	-39.5	40.6	257	0.0	0.217	1.0	0.0	0.511	1.0	43.5	-6.9	-39.3	40.0	259	0.0	0.217	1.0			
288	258	260	0.0	0.2	1.0	32.2	13.2	-39.0	41.2	288	0.0	0.533	1.0	44.3	-8.3	-39.4	40.4	258	0.0	0.2	1.0	0.0	0.501	1.0	43.2	-6.3	-39.2	39.9	260	0.0	0.2	1.0			
290	259	261	0.0	0.183	1.0	31.6	14.4	-39.0	41.6	290	0.0	0.521	1.0	43.9	-7.6	-39.4	40.2	259	0.0	0.183	1.0	0.0	0.491	1.0	42.8	-5.6	-39.3	39.8	261	0.0	0.183	1.0			
291	260	262	0.0	0.166	1.0	31.0	15.5	-39.0	42.0	291	0.0	0.51	1.0	43.5	-6.8	-39.3	40.0	260	0.0	0.167	1.0	0.0	0.481	1.0	42.4	-5.0	-39.3	39.7	262	0.0	0.167	1.0			
293	261	263	0.0	0.15	1.0	30.4	16.7	-39.0	42.4	293	0.0	0.498	1.0	43.1	-6.1	-39.2	39.8	261	0.0	0.15	1.0	0.0	0.471	1.0	42.1	-4.4	-39.3	39.6	263	0.0	0.15	1.0			
294	262	264	0.0	0.133	1.0	29.8	17.9	-38.9	42.8	294	0.0	0.487	1.0	42.7	-5.4	-39.3	39.7	262	0.0	0.133	1.0	0.0	0.461	1.0	41.7	-3.7	-39.3	39.5	264	0.0	0.133	1.0			
296	263	265	0.0	0.116	1.0	29.2	19.0	-38.9	43.3	296	0.0	0.477	1.0	42.3	-4.7	-39.3	39.7	263	0.0	0.117	1.0	0.0	0.451	1.0	41.3	-3.1	-39.2	39.5	265	0.0	0.117	1.0			
297	264	266	0.0	0.1	1.0	28.7	20.0	-38.9	43.8	297	0.0	0.466	1.0	41.9	-4.0	-39.3	39.6	264	0.0	0.1	1.0	0.0	0.441	1.0	41.0	-2.5	-39.2	39.4	266	0.0	0.1	1.0			
298	265	267	0.0	0.083	1.0	28.3	20.9	-39.0	44.2	298	0.0	0.455	1.																						

5-1031431-L0	SN070-72	LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*nw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0
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TUB-prøveplansje SN07; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; *rqb-LabCh**tabeller

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearisering til $cmy0^*_{dd}$

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

TUB registrering: 20150701-SN07/SN07L0FA.TXT/.PS TUB-n
 anvendelse for måling av offsettrykk output, separasjon cmy0* (CMY0)

TUB-material: code=rha4ta
(CMYO)

Data til maksimalfargen M i 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 $RYGCBM_d$; $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; seks fargetonevinkler til elementærfargene $RYGCBM_e$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

LAB*										rgb*										LAB*										rgb*									
h _{ab} ,s			h _{ab} ,s			rgb*			LAB*			rgb*			LAB*			rgb*			LAB*			rgb*			LAB*			rgb*									
h _{ab}	s	h _{ab} ,s	h _{ab}	s	h _{ab} ,s	rgb*	h _{ab}	s	h _{ab} ,s	h _{ab}	s	h _{ab} ,s	rgb*	h _{ab}	s	h _{ab} ,s	h _{ab}	s	h _{ab} ,s	h _{ab}	s	h _{ab} ,s	h _{ab}	s	h _{ab} ,s	h _{ab}	s	h _{ab} ,s	h _{ab}	s	h _{ab} ,s								
340	300	300	0.5	0.0	1.0	36.7	56.5	-19.8	59.9	340	0.0	0.058	1.0	27.6	22.5	-38.9	45.0	300	0.5	0.0	1.0	0.0	0.055	1.0	27.5	22.7	-38.9	45.1	300	0.5	0.0	1.0							
341	301	301	0.516	0.0	1.0	37.1	57.6	-19.0	60.7	341	0.0	0.043	1.0	27.1	23.4	-38.9	45.5	301	0.517	0.0	1.0	0.0	0.041	1.0	27.1	23.5	-38.9	45.5	301	0.517	0.0	1.0							
342	302	302	0.533	0.0	1.0	37.4	58.7	-18.2	61.5	342	0.0	0.028	1.0	26.7	24.3	-38.8	45.9	302	0.533	0.0	1.0	0.0	0.027	1.0	26.7	24.4	-38.8	45.9	302	0.533	0.0	1.0							
343	303	303	0.555	0.0	1.0	37.7	59.8	-17.3	62.2	343	0.0	0.014	1.0	26.3	25.2	-38.8	46.3	303	0.555	0.0	1.0	0.0	0.013	1.0	26.3	25.3	-38.8	46.3	303	0.555	0.0	1.0							
344	304	303	0.566	0.0	1.0	38.0	60.8	-16.5	63.0	344	0.001	0.0	1.0	25.9	26.1	-38.7	46.8	304	0.567	0.0	1.0	0.001	0.0	1.0	25.9	26.1	-38.7	46.7	303	0.567	0.0	1.0							
345	305	304	0.583	0.0	1.0	38.3	61.9	-15.5	63.8	345	0.015	0.0	1.0	26.2	26.9	-38.3	46.9	305	0.583	0.0	1.0	0.014	0.0	1.0	26.2	26.8	-38.3	46.9	304	0.583	0.0	1.0							
346	306	305	0.6	0.0	1.0	38.7	62.9	-14.6	64.6	346	0.029	0.0	1.0	26.5	27.6	-37.9	47.0	306	0.6	0.0	1.0	0.027	0.0	1.0	26.4	27.5	-38.0	47.0	305	0.6	0.0	1.0							
347	307	306	0.616	0.0	1.0	39.0	63.9	-13.6	65.3	347	0.043	0.0	1.0	26.8	28.4	-37.6	47.1	307	0.617	0.0	1.0	0.04	0.0	1.0	26.7	28.2	-37.6	47.1	306	0.617	0.0	1.0							
348	308	307	0.633	0.0	1.0	39.4	64.8	-12.8	66.1	348	0.057	0.0	1.0	27.0	29.1	-37.2	47.3	308	0.633	0.0	1.0	0.053	0.0	1.0	27.0	28.9	-37.3	47.2	307	0.633	0.0	1.0							
349	309	308	0.65	0.0	1.0	39.8	65.6	-12.2	66.7	349	0.071	0.0	1.0	27.3	29.8	-36.7	47.4	309	0.65	0.0	1.0	0.066	0.0	1.0	27.2	29.6	-36.9	47.4	308	0.65	0.0	1.0							
350	310	309	0.666	0.0	1.0	40.3	66.3	-11.6	67.3	350	0.084	0.0	1.0	27.6	30.6	-36.3	47.5	310	0.667	0.0	1.0	0.08	0.0	1.0	27.5	30.3	-36.5	47.5	309	0.667	0.0	1.0							
350	311	310	0.683	0.0	1.0	40.8	67.1	-11.0	68.0	350	0.098	0.0	1.0	27.9	31.3	-35.9	47.7	311	0.683	0.0	1.0	0.093	0.0	1.0	27.8	31.0	-36.1	47.6	310	0.683	0.0	1.0							
351	312	311	0.7	0.0	1.0	41.3	67.8	-10.4	68.6	351	0.112	0.0	1.0	28.2	32.0	-35																							

5-1031531-L0	SN070-72	LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*nw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0
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output: Offset standard print; separation cmy0*, D65, side 16/33

TUB-prøveplansje SN07; 16-trinns fargetonesirkel
48-trinns fargetonesirkel; *rqb-LabCh**tabeller

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearisering til $cmy0^*_{dd}$

TUB-material: code=rha4ta
(CMY0)

se lignende filer: <http://130.149.60.45/~farbmetrik/SN07/SN07.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearisering til $cmy0^{*}_{dd}$

HIC [°] Fold	rgb [°] Fold	ict [°] Fold	hs [°] Fold	rgb [°] Fold	LabCh [°] Fold	cmv [°] sep [°] Fold	hs [°] Mid	rgb [°] Mid	LabCh [°] Mid	delta
0.0648 R00Y_100_100dd	1.0 0.0 0.0	1.0 1.0 0.5	390 370	1.0 0.0 0.0	46.4 70.3 83.4	32.5 83.4 44.9	389 360	1.0 0.0 0.0	46.4 70.3 44.9	83.4 32.5
0.1657 R13Y_100_100dd	1.0 0.125 0.0	1.0 1.0 0.5	397 377	1.0 0.116 0.0	62.6 48.9 79.2	37.5 44.9 79.2	36 36	1.0 0.116 0.0	49.7 62.6 48.5	79.2 37.7
0.2666 R25Y_100_100dd	1.0 0.25 0.0	1.0 1.0 0.5	44 54	1.0 0.233 0.0	54.2 52.8 53.7	75.3 45.4 75.3	42 51	1.0 0.233 0.0	54.2 52.8 53.7	45.4 75.3
0.3675 R38Y_100_100dd	1.0 0.375 0.0	1.0 1.0 0.5	52 60	1.0 0.366 0.0	60.1 40.4 60.1	72.5 56.1 72.5	59 68	1.0 0.366 0.0	60.1 40.4 60.1	56.1 72.5
0.4684 R50Y_100_100dd	1.0 0.5 0.0	1.0 1.0 0.5	60 68	1.0 0.5 0.0	66.4 28.5 66.7	72.5 66.8 72.5	68 77	1.0 0.5 0.0	66.4 28.5 66.7	66.8 72.5
0.5693 R63Y_100_100dd	1.0 0.625 0.0	1.0 1.0 0.5	68 76	1.0 0.633 0.0	73.9 15.3 74.3	76.3 78.4 76.3	68 77	1.0 0.633 0.0	73.9 15.3 74.3	76.3 76.8
0.6702 R75Y_100_100dd	1.0 0.75 0.0	1.0 1.0 0.5	73 81	1.0 0.766 0.0	79.7 5.8 81.0	81.2 85.8 81.2	77 83	1.0 0.766 0.0	79.7 5.8 81.0	81.2 85.8
0.7711 R88Y_100_100dd	1.0 0.875 0.0	1.0 1.0 0.5	86 94	1.0 0.883 0.0	-1.3 85.8 85.8	85.8 90.9 85.8	83 89	1.0 0.883 0.0	-1.3 85.8 85.8	90.9 85.8
0.8720 Y00G_100_100dd	1.0 1.0 0.0	1.0 1.0 0.5	90 97	1.0 1.0 0.0	-6.8 89.7 90.0	94.3 90.0 94.3	89 96	1.0 1.0 0.0	-6.8 89.7 90.0	94.3 90.0
0.9639 Y13G_100_100dd	1.0 1.0 0.0	1.0 1.0 0.5	95 97	1.0 0.883 1.0	-10.1 83.3 83.3	83.9 96.9 83.3	102 111	1.0 0.883 1.0	-10.1 83.3 83.3	96.9 83.9
1.0558 Y25G_100_100dd	1.0 0.75 1.0	1.0 1.0 0.5	104 109	1.0 0.766 1.0	-13.5 78.3 78.3	79.5 95.8 78.3	102 111	1.0 0.766 1.0	-13.5 78.3 78.3	95.8 79.5
1.1477 Y38G_100_100dd	1.0 0.625 1.0	1.0 1.0 0.5	112 120	1.0 0.633 1.0	-20.4 72.9 75.7	105.6 106.6 72.9	119 128	1.0 0.633 1.0	-20.4 72.9 75.7	105.6 106.6
1.2396 Y50G_100_100dd	1.0 0.5 1.0	1.0 1.0 0.5	110 118	1.0 0.5 1.0	-26.9 62.2 67.8	113.3 113.3 62.2	119 128	1.0 0.5 1.0	-26.9 62.2 67.8	113.3 113.3
1.3315 Y63G_100_100dd	1.0 0.375 1.0	1.0 1.0 0.5	126 136	1.0 0.366 1.0	-34.5 54.1 64.2	122.5 122.5 54.1	137 143	1.0 0.366 1.0	-34.5 54.1 64.2	122.5 122.5
1.4234 Y75G_100_100dd	1.0 0.25 1.0	1.0 1.0 0.5	136 143	1.0 0.233 1.0	-47.3 43.7 64.5	137.2 64.5 137.2	137 143	1.0 0.233 1.0	-47.3 43.7 64.5	137.2 64.5
1.5153 Y88G_100_100dd	1.0 0.125 1.0	1.0 1.0 0.5	143 150	1.0 0.116 1.0	-54.4 35.0 64.7	147.2 64.7 147.2	143 149	1.0 0.116 1.0	-54.4 35.0 64.7	147.2 64.7
1.6172 G00C_100_100dd	0.0 1.0 0.0	1.0 1.0 0.5	150 157	0.0 1.0 0.0	-49.6 27.6 70.6	157.0 70.6 157.0	149 156	0.0 1.0 0.0	-49.6 27.6 70.6	157.0 70.6
1.7173 G13C_100_100dd	0.0 1.0 0.125	1.0 1.0 0.5	157 162	0.0 1.0 0.116	-65.0 19.0 49.6	162.4 19.0 162.4	156 162	0.0 1.0 0.116	-65.0 19.0 49.6	162.4 19.0
1.8174 G25C_100_100dd	0.0 1.0 0.25	1.0 1.0 0.5	162 170	0.0 1.0 0.233	-59.0 10.9 60.0	169.5 10.9 169.5	171 180	0.0 1.0 0.233	-59.0 10.9 60.0	169.5 10.9
1.9175 G38C_100_100dd	0.0 1.0 0.375	1.0 1.0 0.5	172 180							

TUB-material: code=rha4ta
(CMY0)

se lignende filer: <http://130.149.60.45/~farbmetrik/SN07/SN07.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/SN07/SN07L0FA.TXT /PS; 3D-linearising
F: 3D-linearising SN07/SN07LJ30FA.DAT i fil (F), side 19/33

TUB-prøveplansje SN07; 16-trinns fargetonesirkel
farger og fargeavstander. ΔE^*

```
input: rgb/cmyk -> rgbdd
output: 3D-linearisering til cmv0*dd
```

[illegible]

se lignende filer: <http://130.149.60.45/~farbmetrik/SN07/SN07.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB-prøveplansje SN07; 16-trinns fargetonesirkel
farger og fargeavstander ΔE^*

input: *rgb/cmyk* $\rightarrow$ *rgb_{dd}*
output: 3D-linearisering til *cmy0**_{dd}

[illegible]

se lignende filer: <http://130.149.60.45/~farbmetrik/SN07/SN07.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/SN07/SN07L0FA.TXT /PS; 3D-linearising
F: 3D-linearising SN07/SN07LJ30FA.DAT i fil (F), side 21/33

TUB-prøveplansje SN07; 16-trinns fargetonesirkel
farger og fargeavstander. ΔE^*

```
input: rgb/cmyk -> rgbdd
output: 3D-linearisering til cmv0*dd
```

[illegible]

se lignende filer: <http://130.149.60.45/~farbmetrik/SN07/SN07.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/SN07/SN07L0FA.TXT /PS; 3D-linearisering
F: 3D-linearisering SN07/SN07LJ30FA.DAT i fil (F), side 22/33

TUB-prøveplansje SN07; 16-trinns fargetonesirkel
farger og fargeavstander. ΔE^*

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearisering til $cmy0^*_{dd}$

[illegible]

Mean color difference of this page: 0.733 0.0 0.012 0.0

EN070-7N Page 22/33-F

5-1032131-E0

TUB-material: code=rha4ta
(CMY0)

se lignende filer: <http://130.149.60.45/~farbmetrik/SN07/SN07.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/SN07/SN07LOFA.TXT /PS; 3D-linearising
F: 3D-linearising SN07/SN07LJ30FA.DAT i fil (F), side 24/33

TUB-prøveplansje SN07; 16-trinns fargetonesirkel
farger og fargeavstander: ΔE^*

input: *rgb/cmyk* $\rightarrow$ *rgb_{dd}*
output: 3D-linearisering til *cmy0**_{dd}

[illegible]

SN070-7N Page 24/23-E

5-1032331-F0

n	H1C*Fid	rgb_Fid	lch_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyn*Sep_Fid	hmn_id	rgb*Mid	LabCh*Mid	delta
486	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	33.6	62.5	0.0	0.0	0.0
487	R35Y_075_075Mid	0.75	0.125	0.0	0.0	40.8	52.7	33.6	0.0	0.0	0.0
488	R10Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
489	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
490	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
491	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
492	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
493	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
494	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
495	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
496	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
497	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
498	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
499	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
500	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
501	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
502	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
503	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
504	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
505	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
506	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
507	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
508	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
509	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
510	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
511	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
512	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
513	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
514	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
515	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
516	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
517	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
518	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
519	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
520	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
521	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
522	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
523	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
524	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
525	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
526	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
527	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
528	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
529	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
530	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
531	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
532	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
533	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
534	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
535	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
536	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
537	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
538	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
539	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
540	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
541	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
542	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
543	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
544	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
545	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
546	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
547	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
548	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
549	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
550	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
551	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
552	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
553	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
554	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
555	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
556	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
557	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
558	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
559	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
560	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
561	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
562	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
563	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
564	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
565	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0
566	R00Y_075_075Mid	0.75	0.0	0.0	0.0	40.7	52.7	33.6	0.0	0.0	0.0

se lignende filer: <http://130.149.60.45/~farbmetrik/SN07/SN07.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearising til $cmy0^*_{dd}$

TUB-prøveplansenje SN07; 16-trinns fargetonesirkel
farger og fargeavstander, ΔE^*

5-1032631-F0

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se lignende filer: <http://130.149.60.45/~farbmetrik/SN07/SN07.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/SN07/SN07L0FA.TXT /PS; 3D-linearising
F: 3D-linearising SN07/SN07LJ30FA.DAT i fil (F), side 28/33

TUB-prøveplansje SN07; 16-trinns fargetonesirkel
farger og fargeavstander, ΔE^*

input: *rgb/cmyk* $\rightarrow$ *rgb_{dd}*
output: 3D-linearisering til *cmy0**_{dd}

n	HIC*Fid	rgb_Fid	lcr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmv*_expFid	Mean color difference of this pane:		hsa*Id	rgb*Id	LabCh*Id						
								0.0	1.0									
648	R00Y_100_100Ad	1.0	0.0	0.5	390	1.0	0.0	0.0	0.0	389	1.0	0.0	46.4	70.3	44.9	83.4	32.5	0.0
649	R38Y_100_100Ad	1.0	0.125	1.0	0.5	383	1.0	0.0	0.0	383	1.0	0.0	0.116	46.5	70.9	39.3	81.0	0.0
650	R26Y_100_100Ad	1.0	0.025	1.0	0.5	376	1.0	0.0	0.0	376	1.0	0.0	0.233	46.6	71.6	33.3	79.0	0.0
651	R13Y_100_100Ad	1.0	0.0375	1.0	0.5	368	1.0	0.0	0.0	368	1.0	0.0	0.366	46.8	72.4	26.0	76.9	0.0
652	R00Y_100_100Ad	1.0	0.0	0.5	360	1.0	0.0	0.0	0.0	360	1.0	0.0	0.5	46.7	74.0	19.0	76.4	0.0
653	B68R_100_100Ad	1.0	0.0625	1.0	0.5	352	1.0	0.0	0.0	352	1.0	0.0	0.633	46.9	75.2	12.9	76.3	0.0
654	B61R_100_100Ad	1.0	0.075	1.0	0.5	344	1.0	0.0	0.0	344	1.0	0.0	0.766	46.9	76.5	7.2	76.8	0.0
655	B55R_100_100Ad	1.0	0.0875	1.0	0.5	337	1.0	0.0	0.0	337	1.0	0.0	0.883	47.1	77.4	3.2	77.5	0.0
656	B50R_100_100Ad	1.0	0.1	1.0	0.5	330	1.0	0.0	0.0	330	1.0	0.0	1.0	47.2	78.3	0.6	78.3	0.0
657	R11Y_100_100Ad	1.0	0.0	0.5	337	1.0	0.116	0.0	0.0	36	1.0	0.0	0.116	0.0	49.7	62.6	48.5	79.2
658	R00Y_100_087Ad	1.0	0.0875	0.562	380	1.0	0.125	0.125	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	0.0
659	R36Y_100_087Ad	1.0	0.125	0.562	382	1.0	0.125	0.241	0.0	382	1.0	0.0	0.133	46.5	71.0	38.5	80.7	0.0
660	R23Y_100_087Ad	1.0	0.0875	0.562	374	1.0	0.125	0.389	0.0	375	1.0	0.0	0.266	46.6	71.8	31.6	78.4	0.0
661	R00Y_100_087Ad	1.0	0.125	0.562	365	1.0	0.125	0.458	0.0	365	1.0	0.0	0.416	46.6	73.0	23.4	76.7	0.0
662	B70R_100_087Ad	1.0	0.0875	0.562	355	1.0	0.125	0.562	0.0	354	1.0	0.0	0.583	46.8	74.7	15.1	76.3	0.0
663	B63R_100_087Ad	1.0	0.125	0.562	346	1.0	0.125	0.636	0.0	344	1.0	0.0	0.733	46.9	76.2	8.5	76.7	0.0
664	B56R_100_087Ad	1.0	0.125	0.562	338	1.0	0.125	0.683	0.0	337	1.0	0.0	0.866	47.0	77.3	3.8	77.4	0.0
665	B50R_100_087Ad	1.0	0.125	1.0	1.0	330	1.0	0.125	1.0	330	1.0	0.0	1.0	47.2	78.3	0.6	78.3	0.0
666	R23Y_100_100Ad	1.0	0.025	1.0	0.5	44	1.0	0.233	0.0	42	1.0	0.0	0.233	0.0	54.2	52.8	53.7	75.3
667	R13Y_100_100Ad	1.0	0.0375	1.0	0.5	38	1.0	0.241	0.125	37	1.0	0.0	0.366	0.0	50.2	48.2	49.2	78.7
668	R00Y_100_075Ad	1.0	0.125	0.562	381	1.0	0.125	0.589	0.0	389	1.0	0.0	0.0	46.4	70.3	44.9	83.4	0.0
669	R38Y_100_075Ad	1.0	0.25	0.625	390	1.0	0.25	0.362	0.0	382	1.0	0.0	0.0	0.15	46.5	71.1	37.6	80.4
670	R18Y_100_075Ad	1.0	0.075	0.625	381	1.0	0.25											

se lignende filer: <http://130.149.60.45/~farbmetrik/SN07/SN07.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/SN07/SN07L0FA.TXT /PS; 3D-linearising
F: 3D-linearising SN07/SN07LJ30FA.DAT i fil (F), side 29/33

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearisering til $cmy0^{*}_{dd}$

TUB-prøveplansje SN07; 16-trinns fargetonesirk
farger og fargeavstander, ΔE^* *

[illegible]

se lignende filer: <http://130.149.60.45/~farbmetrik/SN07/SN07.HTM>
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/SN07/SN07LOFA.TXT /PS; 3D-linearisering
F: 3D-linearisering SN07/SN07LJ30FA.DAT i fil (F), side 31/33

TTUB-prøveplansje SN07; 16-trinns fargetonesirkel
langer og fargeavstander, ΔE^*

```
input: rgb/cmyk -> rgbdd  
output: 3D-linearisering til cmy0*dd
```

[illegible]



TUB-material: code=rha4ta

```
input: rgb/cmyk -> rgbdd
output: 3D-linearisering til cmy0*dd
```

TUB-prøveplansje SN07; 16-trinns fargetonesirkel
farger og fargeavstander, ΔE^*

TUB registrering: 20150701-SN07/SN07L0FA.TXT /.PS
anvendelse for måling av offsettrykk output, separasjon cmy0* (CMY0)

TUB-material: code=rha4ta

input: *rgb/cmyk* -> *rgb*_{dd}
output: 3D-linearisering til *cmy0**_{dd}

n	HIC*Fid	rgb_Fid	icr_Fid	hsa_Fid	LabCH*Fid	cmy0**sep_Fid	hsv**id	LabCH**id	delta
1053	NW_086dd	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	86.7 0.0 0.0	0.173 0.109 0.107	360 1.0 1.0	96.4 0.0 0.0	0.0
1054	NW_093dd	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	91.5 0.0 0.0	0.09 0.054 0.054	360 1.0 1.0	96.4 0.0 0.0	0.0
1055	NW_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0	360 1.0 1.0	96.4 0.0 0.0	0.0
1056	NW_006dd	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	28.4 0.0 0.0	1.0 1.0 1.0	360 1.0 1.0	96.4 0.0 0.0	0.0
1057	NW_013dd	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	33.3 0.0 0.0	0.937 0.882 0.864	360 1.0 1.0	96.4 0.0 0.0	0.0
1058	NW_020dd	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	38.1 0.0 0.0	0.877 0.793 0.773	360 1.0 1.0	96.4 0.0 0.0	0.0
1059	NW_026dd	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	42.9 0.0 0.0	0.801 0.695 0.671	360 1.0 1.0	96.4 0.0 0.0	0.0
1060	NW_033dd	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	47.8 0.0 0.0	0.733 0.608 0.585	360 1.0 1.0	96.4 0.0 0.0	0.0
1061	NW_040dd	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	52.7 0.0 0.0	0.684 0.538 0.518	360 1.0 1.0	96.4 0.0 0.0	0.0
1062	NW_046dd	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	57.5 0.0 0.0	0.637 0.475 0.46	360 1.0 1.0	96.4 0.0 0.0	0.0
1063	NW_053dd	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	62.4 0.0 0.0	0.508 0.373 0.354	360 1.0 1.0	96.4 0.0 0.0	0.0
1064	NW_060dd	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	67.3 0.0 0.0	0.448 0.303 0.3	360 1.0 1.0	96.4 0.0 0.0	0.0
1065	NW_066dd	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	72.1 0.0 0.0	0.386 0.242 0.249	360 1.0 1.0	96.4 0.0 0.0	0.0
1066	NW_073dd	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	77.0 0.0 0.0	0.32 0.197 0.202	360 1.0 1.0	96.4 0.0 0.0	0.0
1067	NW_080dd	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	81.9 0.0 0.0	0.253 0.154 0.157	360 1.0 1.0	96.4 0.0 0.0	0.0
1068	NW_086dd	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	86.7 0.0 0.0	0.173 0.109 0.107	360 1.0 1.0	96.4 0.0 0.0	0.0
1069	NW_093dd	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	91.5 0.0 0.0	0.09 0.054 0.054	360 1.0 1.0	96.4 0.0 0.0	0.0
1070	NW_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0	360 1.0 1.0	96.4 0.0 0.0	0.0
1071	ROXY_100_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0	360 1.0 1.0	96.4 0.0 0.0	0.0
1072	GS0B_100_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0	360 1.0 1.0	96.4 0.0 0.0	0.0
1073	Y06C_100_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0	360 1.0 1.0	96.4 0.0 0.0	0.0
1074	Y06C_100_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0	360 1.0 1.0	96.4 0.0 0.0	0.0
1075	Y06C_100_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0	360 1.0 1.0	96.4 0.0 0.0	0.0
1076	Y06C_100_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0	360 1.0 1.0	96.4 0.0 0.0	0.0
1077	Y06C_100_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0	360 1.0 1.0	96.4 0.0 0.0	0.0
1078	Y06C_100_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0	360 1.0 1.0	96.4 0.0 0.0	0.0
1079	Y06C_100_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0	360 1.0 1.0	96.4 0.0 0.0	0.0

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