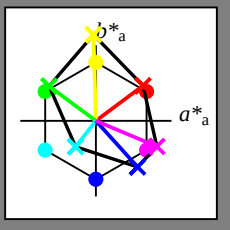
Input and Output: Laser Reflective System LRS18a

Data for any device (d) or elementary (e) colour:
HIC*_
hue text for the colours of this page:
***H*_* = R00Y–, R25Y–, ..., B75R–**

ORS20a; adapted (a) CIELAB data

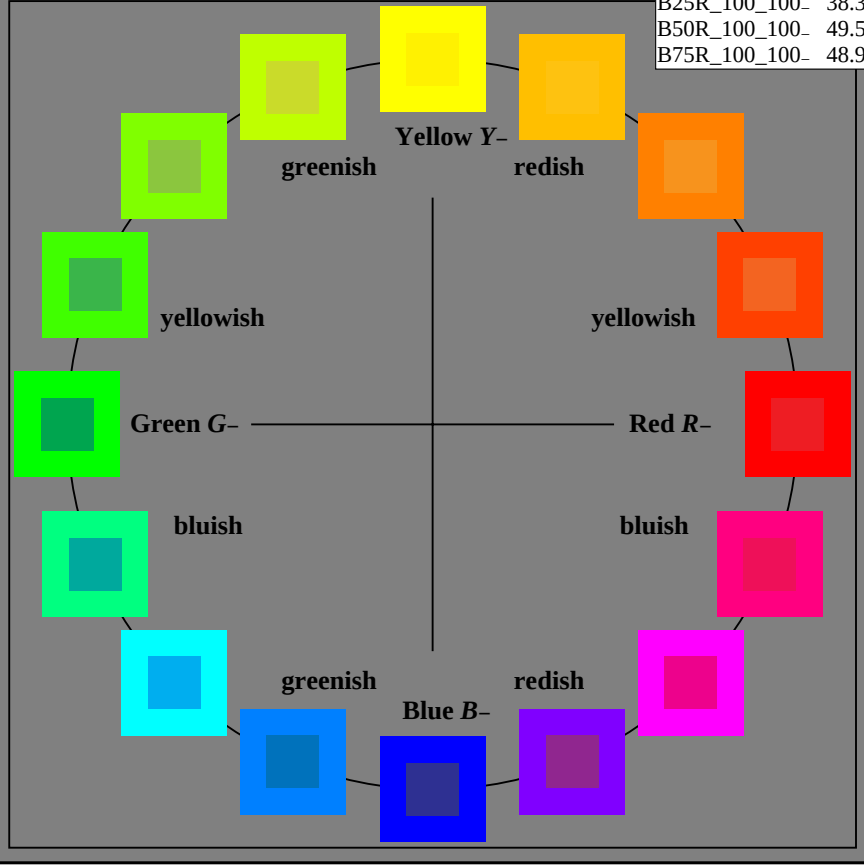
*H*_	*L*=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
R00Y_100_100_	48.4	66.1	40.2	77.3	31
R25Y_100_100_	56.8	48.0	50.5	69.6	46
R50Y_100_100_	68.6	25.0	63.9	68.6	68
R75Y_100_100_	80.6	4.8	77.2	77.3	86
Y00G_100_100_	90.2	−9.6	88.2	88.7	96
Y25G_100_100_	83.2	−18.4	79.9	81.9	102
Y50G_100_100_	73.3	−31.7	62.7	70.2	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

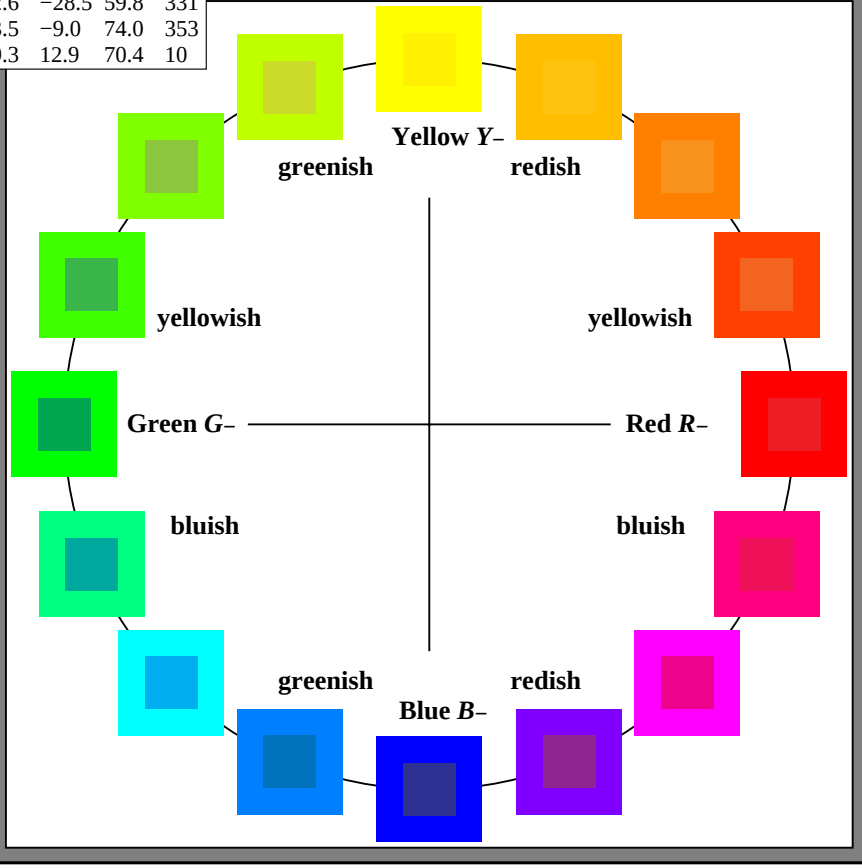


%Gamut
u^*_{rel} = 114
%Regularity
$g^*_{H,rel}$ = 28
$g^*_{C,rel}$ = 38

LRS18a; adapted (a) CIELAB data

name	*L*=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
R–,Ma	32.5	62.3	46.4	77.7	36
Y–,Ma	82.7	−3.1	113.9	114.0	91
G–,Ma	39.4	−61.8	45.8	76.9	143
C–,Ma	47.8	−26.8	−34.2	43.4	231
B–,Ma	10.1	55.1	−61.0	82.2	312
M–,Ma	34.5	80.6	−33.9	87.5	337
N–,Ma	6.2	0.0	0.0	0.0	0
W–,Ma	91.9	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





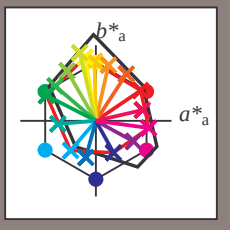
RE850−7N_RGB 1−003031−L0

Input and Output: Laser Reflective System LRS18a

Data for any device (d) or elementary (e) colour:
***HIC*$_d$**
hue text for the colours of this page:
***H*$_d$ = R00Y$_d$, R25Y$_d$, ..., B75R$_d$**

LRS18a; adapted (a) CIELAB data

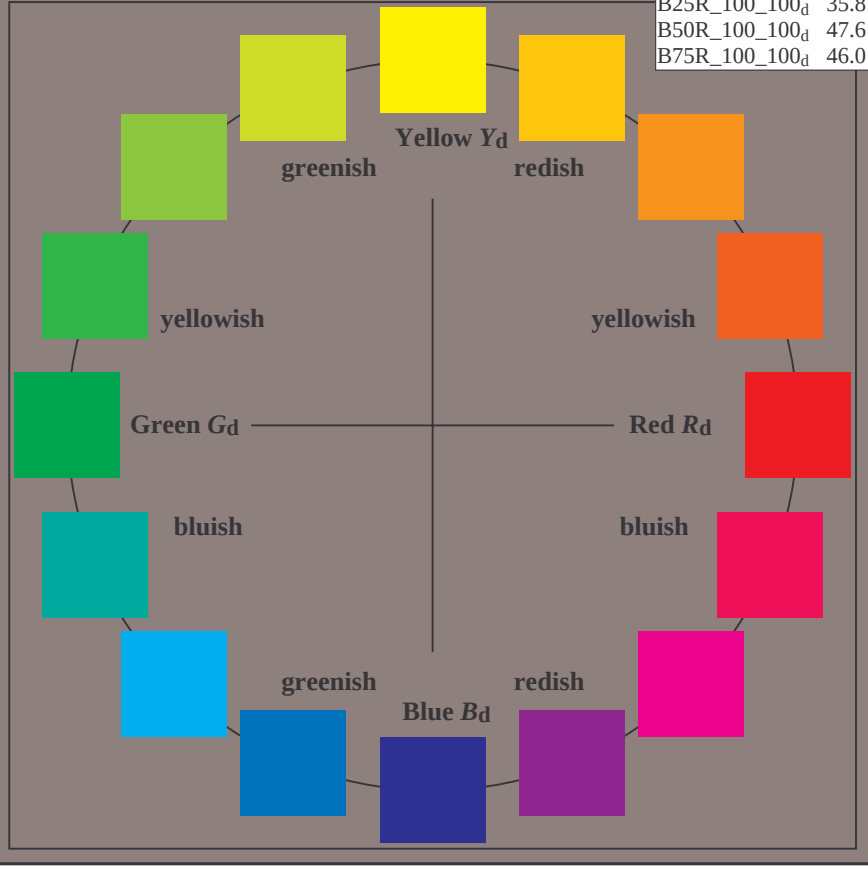
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100$_d$	47.0	59.1	40.1	71.5	34
R25Y_100_100$_d$	59.7	40.2	61.8	73.8	56
R50Y_100_100$_d$	72.1	16.6	73.6	75.5	77
R75Y_100_100$_d$	83.1	−1.7	79.1	79.1	91
Y00G_100_100$_d$	91.1	−14.2	84.3	85.4	99
Y25G_100_100$_d$	89.9	−21.3	89.9	92.4	103
Y50G_100_100$_d$	74.3	−37.9	65.9	76.1	119
Y75G_100_100$_d$	61.9	−53.8	46.0	70.8	139
G00B_100_100$_d$	55.1	−65.2	33.4	73.3	152
G25B_100_100$_d$	56.9	−50.1	−4.0	50.3	184
G50B_100_100$_d$	53.2	−33.3	−39.2	51.4	229
G75B_100_100$_d$	46.2	−13.2	−48.4	50.2	254
B00R_100_100$_d$	32.1	23.3	−42.1	48.1	299
B25R_100_100$_d$	35.8	49.8	−27.2	56.7	331
B50R_100_100$_d$	47.6	69.9	−9.4	70.6	352
B75R_100_100$_d$	46.0	61.4	14.2	63.1	13

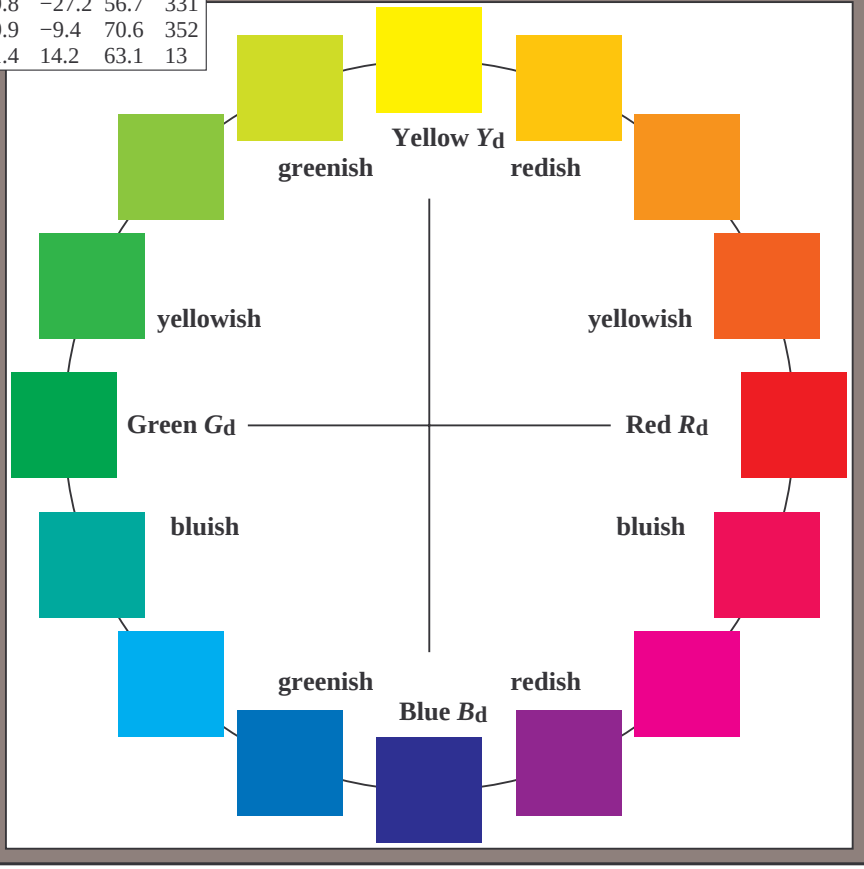


%Gamut
u*$_{rel}$ = 114
%Regularity
g*$_{H,rel}$ = 28
g*$_{C,rel}$ = 38

LRS18a; adapted (a) CIELAB data

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R$_{d,Ma}$	47.0	59.1	40.1	71.5	34
Y$_{d,Ma}$	91.1	−14.2	84.3	85.4	99
G$_{d,Ma}$	55.1	−65.2	33.4	73.3	152
C$_{d,Ma}$	53.2	−33.3	−39.2	51.4	229
B$_{d,Ma}$	32.1	23.3	−42.1	48.1	299
M$_{d,Ma}$	47.6	69.9	−9.4	70.6	352
N$_{d,Ma}$	24.5	0.0	0.0	0.0	0
W$_{d,Ma}$	96.3	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





RE850−70 1−003131−L0

TUB-test chart RE85; 16 step hue circle, *cf*=1
Test chart according to DIN 33872, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> *rgb*$_d$
output: transfer to *cmy0*$_d$

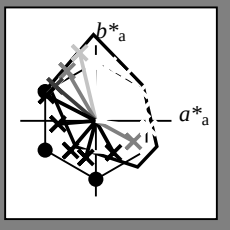
1−003131−F0

Input and Output: Laser Reflective System LRS18a

Data for any device (d) or elementary (e) colour:
HIC**d
hue text for the colours of this page:
***H**d = R00Yd, R25Yd, ..., B75Rd**

LRS18a; adapted (a) CIELAB data

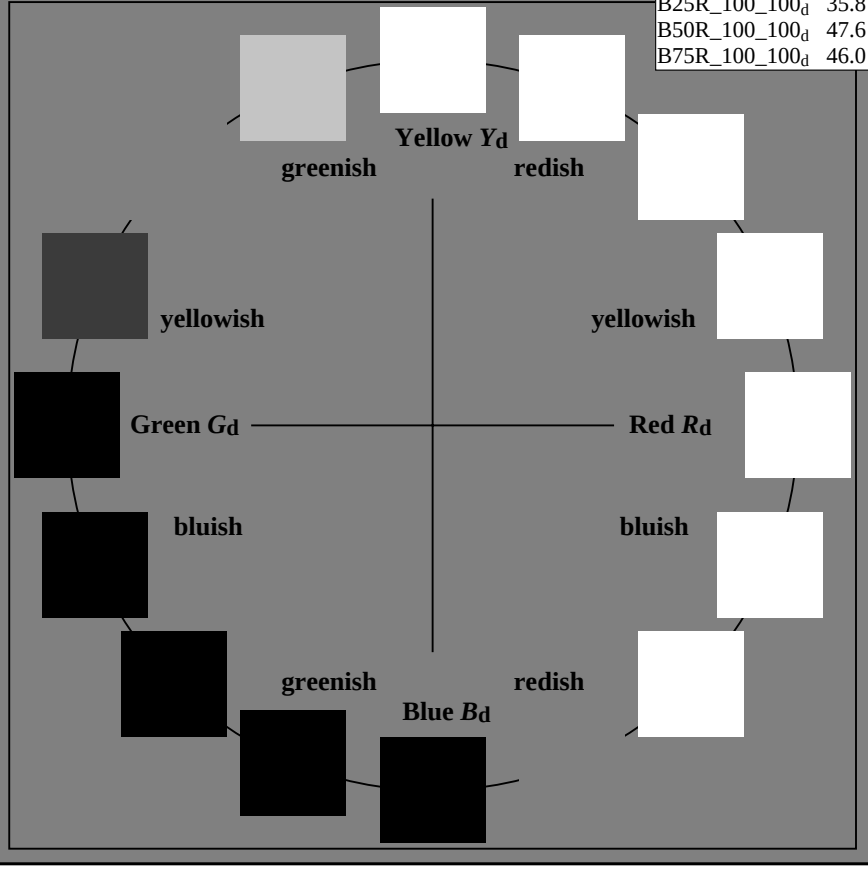
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100d	47.0	59.1	40.1	71.5	34
R25Y_100_100d	59.7	40.2	61.8	73.8	56
R50Y_100_100d	72.1	16.6	73.6	75.5	77
R75Y_100_100d	83.1	−1.7	79.1	79.1	91
Y00G_100_100d	91.1	−14.2	84.3	85.4	99
Y25G_100_100d	89.9	−21.3	89.9	92.4	103
Y50G_100_100d	74.3	−37.9	65.9	76.1	119
Y75G_100_100d	61.9	−53.8	46.0	70.8	139
G00B_100_100d	55.1	−65.2	33.4	73.3	152
G25B_100_100d	56.9	−50.1	−4.0	50.3	184
G50B_100_100d	53.2	−33.3	−39.2	51.4	229
G75B_100_100d	46.2	−13.2	−48.4	50.2	254
B00R_100_100d	32.1	23.3	−42.1	48.1	299
B25R_100_100d	35.8	49.8	−27.2	56.7	331
B50R_100_100d	47.6	69.9	−9.4	70.6	352
B75R_100_100d	46.0	61.4	14.2	63.1	13

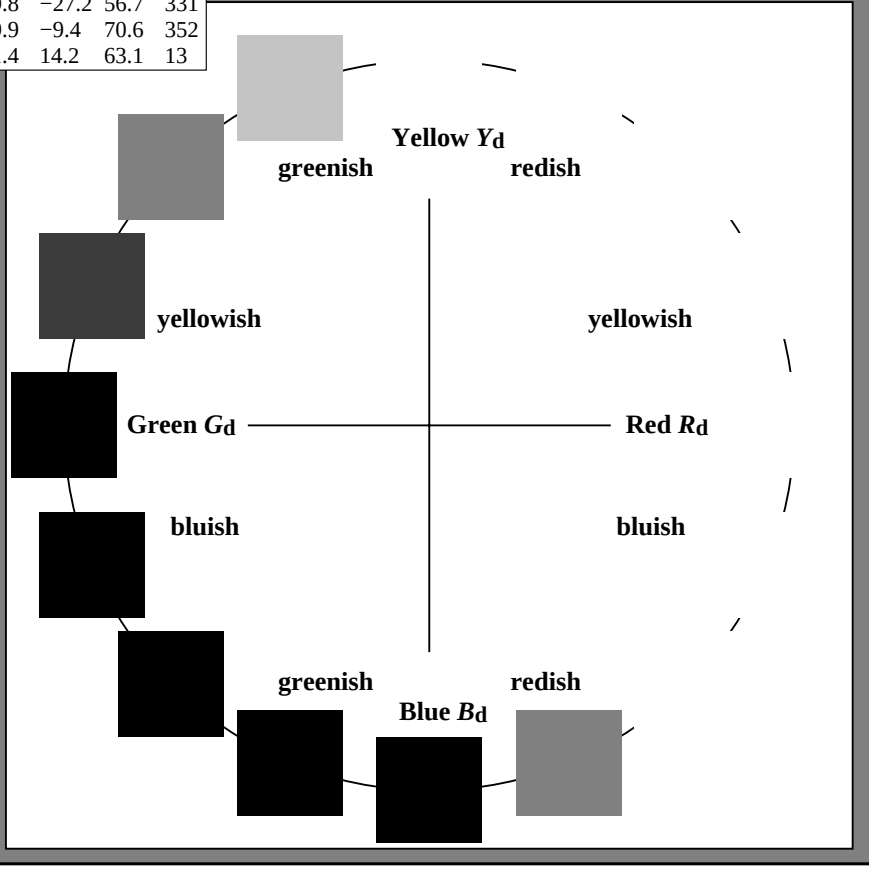


%Gamut
u^*_{rel} = 114
%Regularity
$g^*_{H,rel}$ = 28
$g^*_{C,rel}$ = 38

LRS18a; adapted (a) CIELAB data

name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	47.0	59.1	40.1	71.5	34
$Y_{d,Ma}$	91.1	−14.2	84.3	85.4	99
$G_{d,Ma}$	55.1	−65.2	33.4	73.3	152
$C_{d,Ma}$	53.2	−33.3	−39.2	51.4	229
$B_{d,Ma}$	32.1	23.3	−42.1	48.1	299
$M_{d,Ma}$	47.6	69.9	−9.4	70.6	352
$N_{d,Ma}$	24.5	0.0	0.0	0.0	0
$W_{d,Ma}$	96.3	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





RE850−70 1−003231−L0

TUB-test chart RE85; 16 step hue circle, *cf*=1
Test chart according to DIN 33872

input: *rgb/cmyk −> rgb*d
output: transfer to *cmy0*d

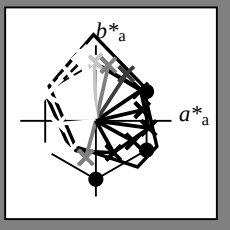
1−003231−F0

Input and Output: Laser Reflective System LRS18a

Data for any device (d) or elementary (e) colour:
*HIC**$_d$
hue text for the colours of this page:
*H**$_d$ = R00Y$_d$, R25Y$_d$, ..., B75R$_d$

LRS18a; adapted (a) CIELAB data

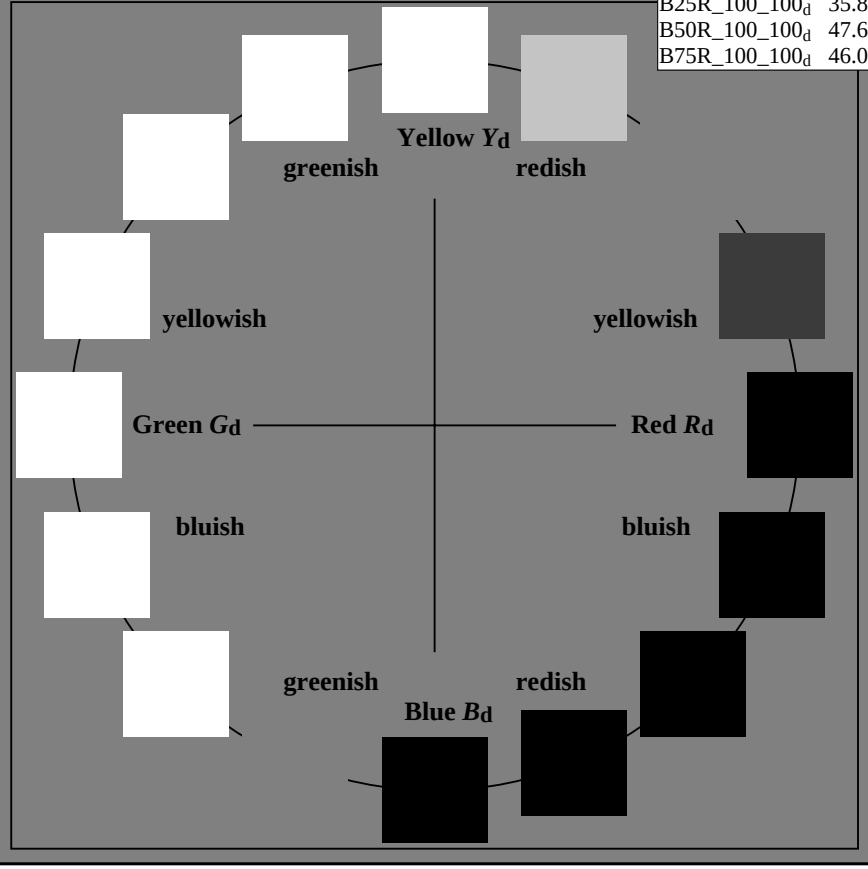
*H**$_d$	*L**=*L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$
R00Y_100_100$_d$	47.0	59.1	40.1	71.5	34
R25Y_100_100$_d$	59.7	40.2	61.8	73.8	56
R50Y_100_100$_d$	72.1	16.6	73.6	75.5	77
R75Y_100_100$_d$	83.1	−1.7	79.1	79.1	91
Y00G_100_100$_d$	91.1	−14.2	84.3	85.4	99
Y25G_100_100$_d$	89.9	−21.3	89.9	92.4	103
Y50G_100_100$_d$	74.3	−37.9	65.9	76.1	119
Y75G_100_100$_d$	61.9	−53.8	46.0	70.8	139
G00B_100_100$_d$	55.1	−65.2	33.4	73.3	152
G25B_100_100$_d$	56.9	−50.1	−4.0	50.3	184
G50B_100_100$_d$	53.2	−33.3	−39.2	51.4	229
G75B_100_100$_d$	46.2	−13.2	−48.4	50.2	254
B00R_100_100$_d$	32.1	23.3	−42.1	48.1	299
B25R_100_100$_d$	35.8	49.8	−27.2	56.7	331
B50R_100_100$_d$	47.6	69.9	−9.4	70.6	352
B75R_100_100$_d$	46.0	61.4	14.2	63.1	13

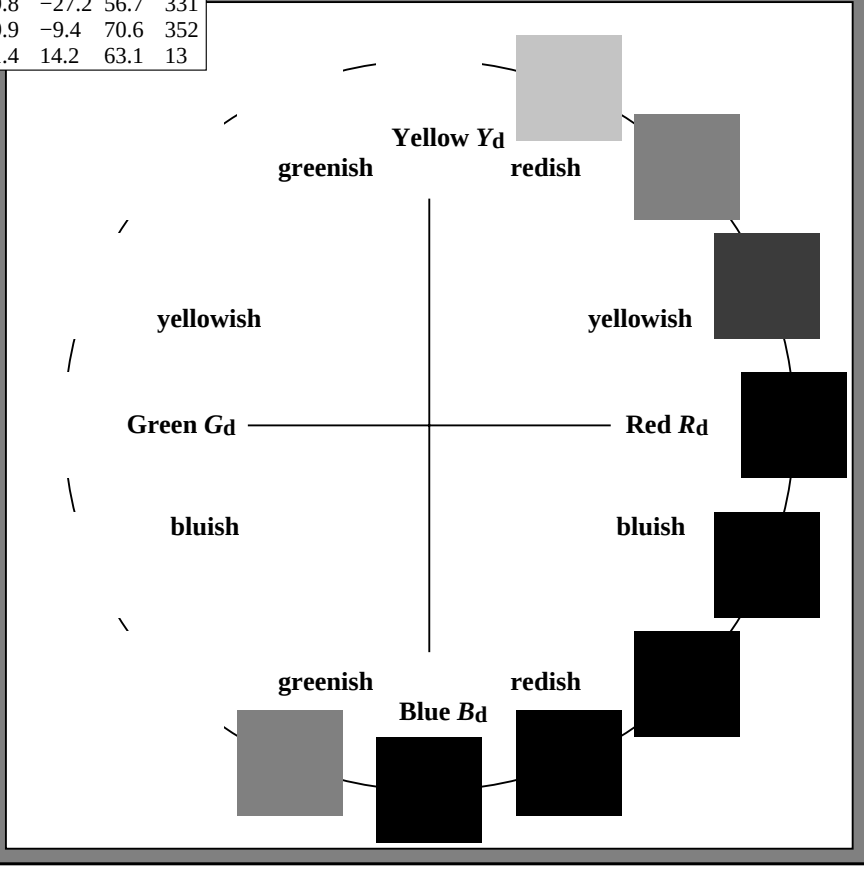


%Gamut
u*$_{rel}$ = 114
%Regularity
g*$_{H,rel}$ = 28
g*$_{C,rel}$ = 38

LRS18a; adapted (a) CIELAB data

name	*L**=*L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$
R$_{d,Ma}$	47.0	59.1	40.1	71.5	34
Y$_{d,Ma}$	91.1	−14.2	84.3	85.4	99
G$_{d,Ma}$	55.1	−65.2	33.4	73.3	152
C$_{d,Ma}$	53.2	−33.3	−39.2	51.4	229
B$_{d,Ma}$	32.1	23.3	−42.1	48.1	299
M$_{d,Ma}$	47.6	69.9	−9.4	70.6	352
N$_{d,Ma}$	24.5	0.0	0.0	0.0	0
W$_{d,Ma}$	96.3	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





RE850−70 1−003331−L0

TUB-test chart RE85; 16 step hue circle, *cf*=1
Test chart according to DIN 33872

input: *rgb/cmyk −> rgb*$_d$
output: transfer to *cmy0*$_d$

Input and Output: Laser Reflective System LRS18a

Data for any device (d) or elementary (e) colour:
*HIC**$_d$
hue text for the colours of this page:
*H**$_d$ = R00Y$_d$, R25Y$_d$, ..., B75R$_d$

LRS18a; adapted (a) CIELAB data

*H**$_d$	*L**=*L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$
R00Y_100_100$_d$	47.0	59.1	40.1	71.5	34
R25Y_100_100$_d$	59.7	40.2	61.8	73.8	56
R50Y_100_100$_d$	72.1	16.6	73.6	75.5	77
R75Y_100_100$_d$	83.1	−1.7	79.1	79.1	91
Y00G_100_100$_d$	91.1	−14.2	84.3	85.4	99
Y25G_100_100$_d$	89.9	−21.3	89.9	92.4	103
Y50G_100_100$_d$	74.3	−37.9	65.9	76.1	119
Y75G_100_100$_d$	61.9	−53.8	46.0	70.8	139
G00B_100_100$_d$	55.1	−65.2	33.4	73.3	152
G25B_100_100$_d$	56.9	−50.1	−4.0	50.3	184
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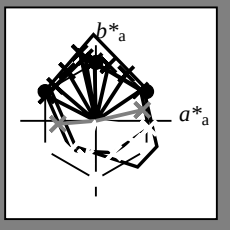
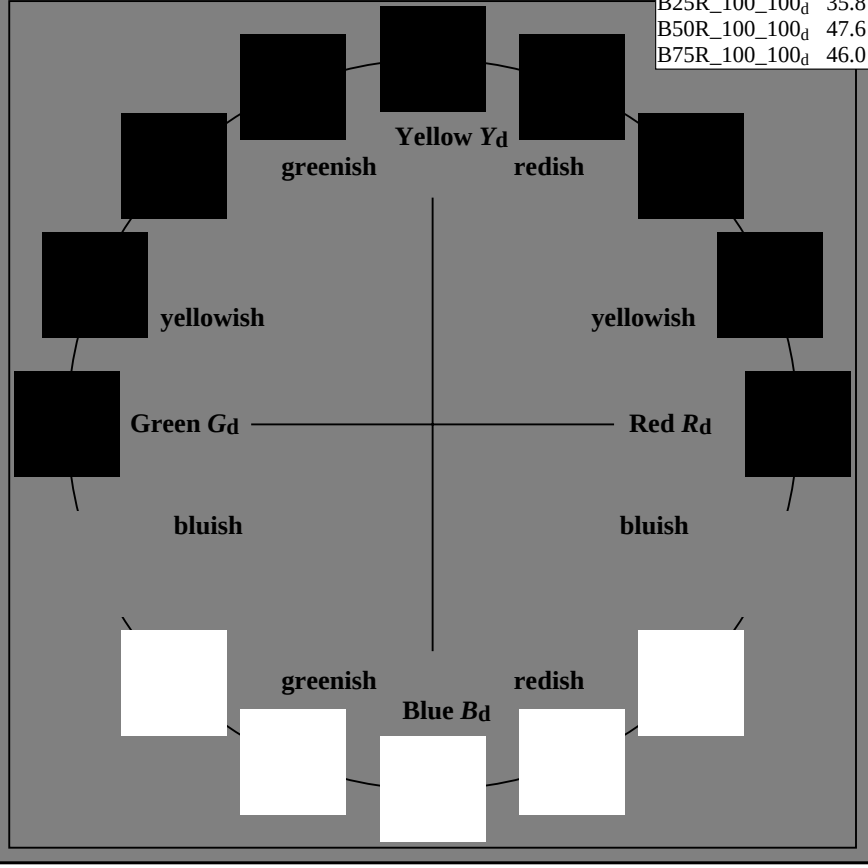
G75B_100_100$_d$	46.2	−13.2	−48.4	50.2	254
B00R_100_100$_d$	32.1	23.3	−42.1	48.1	299
B25R_100_100$_d$	35.8	49.8	−27.2	56.7	331
B50R_100_100$_d$	47.6	69.9	−9.4	70.6	352
B75R_100_100$_d$	46.0	61.4	14.2	63.1	13

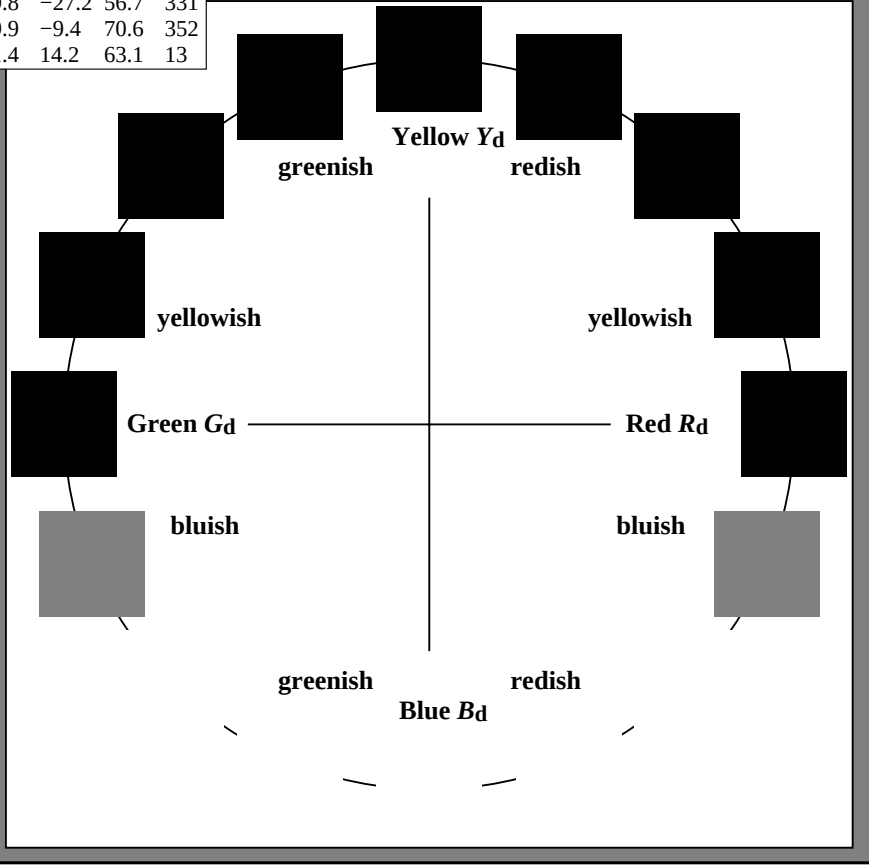


%Gamut
u*$_{rel}$ = 114
%Regularity
g*$_{H,rel}$ = 28
g*$_{C,rel}$ = 38

LRS18a; adapted (a) CIELAB data

name	*L**=*L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$
R$_{d,Ma}$	47.0	59.1	40.1	71.5	34
Y$_{d,Ma}$	91.1	−14.2	84.3	85.4	99
G$_{d,Ma}$	55.1	−65.2	33.4	73.3	152
C$_{d,Ma}$	53.2	−33.3	−39.2	51.4	229
B$_{d,Ma}$	32.1	23.3	−42.1	48.1	299
M$_{d,Ma}$	47.6	69.9	−9.4	70.6	352
N$_{d,Ma}$	24.5	0.0	0.0	0.0	0
W$_{d,Ma}$	96.3	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





RE850−70 1−003431−L0

TUB-test chart RE85; 16 step hue circle, *cf*=1
Test chart according to DIN 33872

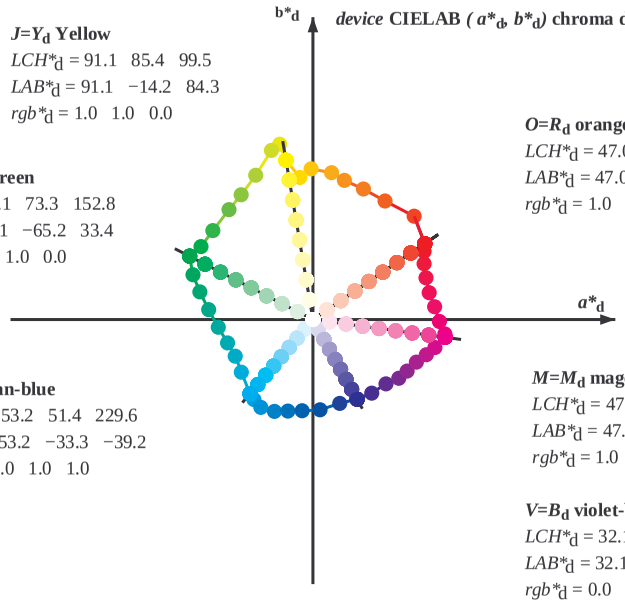
input: *rgb/cmyk −> rgb*$_d$
output: transfer to *cmy0*$_d$

RE850−70 1−003531−L0

TUB-test chart RE85; 16 step hue circle, *cf*=1
Test chart according to DIN 33872

input: *rgb/cmyk −> rgb*$_d$
output: transfer to *cmy0*$_d$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



device CIELAB (a^*_d, b^*_d) chroma diagram

J=Y_d Yellow
LCH^*_d = 91.1 85.4 99.5
LAB^*_d = 91.1 −14.2 84.3
rgb^*_d = 1.0 1.0 0.0

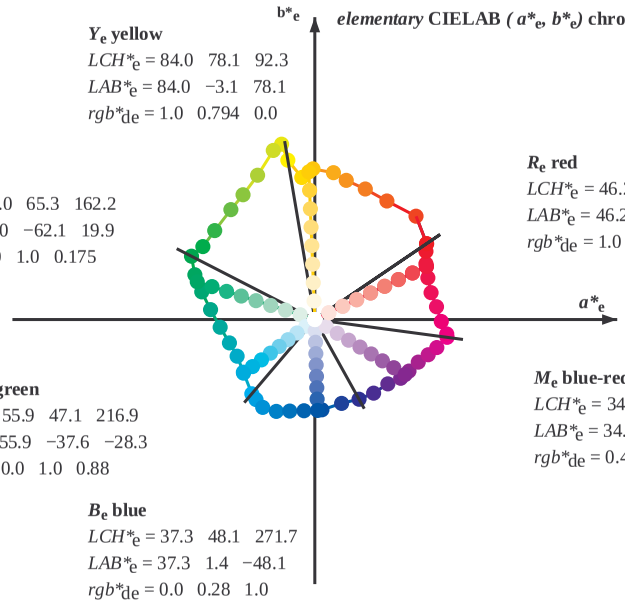
O=R_d orange-red
LCH^*_d = 47.0 71.5 34.1
LAB^*_d = 47.0 59.1 40.1
rgb^*_d = 1.0 0.0 0.0

L=G_d leaf-green
LCH^*_d = 55.1 73.3 152.8
LAB^*_d = 55.1 −65.2 33.4
rgb^*_d = 0.0 1.0 0.0

C=C_d cyan-blue
LCH^*_d = 53.2 51.4 229.6
LAB^*_d = 53.2 −33.3 −39.2
rgb^*_d = 0.0 1.0 1.0

M=M_d magenta-red
LCH^*_d = 47.6 70.6 352.3
LAB^*_d = 47.6 69.9 −9.4
rgb^*_d = 1.0 0.0 1.0

V=B_d violet-blue
LCH^*_d = 32.1 48.1 299.0
LAB^*_d = 32.1 23.3 −42.1
rgb^*_d = 0.0 0.0 1.0



elementary CIELAB (a^*_e, b^*_e) chroma diagram

Y_e yellow
LCH^*_e = 84.0 78.1 92.3
LAB^*_e = 84.0 −3.1 78.1
rgb^*_{de} = 1.0 0.794 0.0

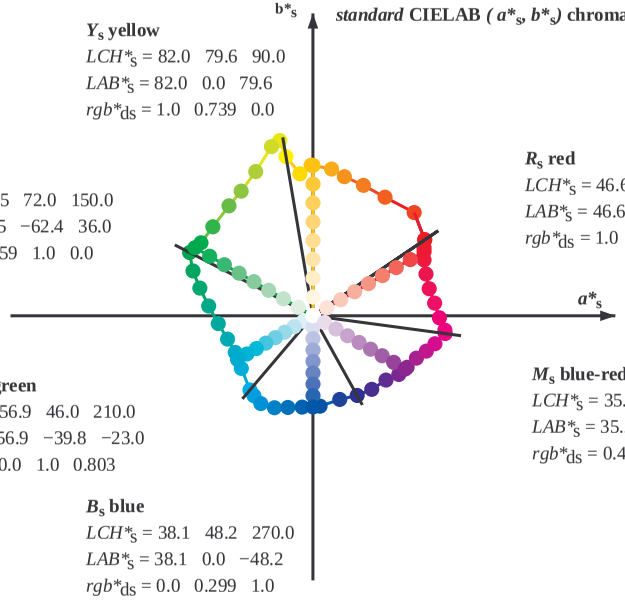
R_e red
LCH^*_e = 46.2 65.4 25.4
LAB^*_e = 46.2 59.0 28.1
rgb^*_{de} = 1.0 0.0 0.273

G_e green
LCH^*_e = 55.0 65.3 162.2
LAB^*_e = 55.0 −62.1 19.9
rgb^*_{de} = 0.0 1.0 0.175

C_e blue-green
LCH^*_e = 55.9 47.1 216.9
LAB^*_e = 55.9 −37.6 −28.3
rgb^*_{de} = 0.0 1.0 0.88

M_e blue-red
LCH^*_e = 34.6 55.9 328.6
LAB^*_e = 34.6 47.7 −29.1
rgb^*_{de} = 0.439 0.0 1.0

B_e blue
LCH^*_e = 37.3 48.1 271.7
LAB^*_e = 37.3 1.4 −48.1
rgb^*_{de} = 0.0 0.28 1.0



standard CIELAB (a^*_s, b^*_s) chroma diagram

Y_s yellow
LCH^*_s = 82.0 79.6 90.0
LAB^*_s = 82.0 0.0 79.6
rgb^*_{ds} = 1.0 0.739 0.0

R_s red
LCH^*_s = 46.6 67.9 30.0
LAB^*_s = 46.6 58.8 33.9
rgb^*_{ds} = 1.0 0.0 0.164

G_s green
LCH^*_s = 56.5 72.0 150.0
LAB^*_s = 56.5 −62.4 36.0
rgb^*_{ds} = 0.059 1.0 0.0

C_s blue-green
LCH^*_s = 56.9 46.0 210.0
LAB^*_s = 56.9 −39.8 −23.0
rgb^*_{ds} = 0.0 1.0 0.803

M_s blue-red
LCH^*_s = 35.2 56.3 330.0
LAB^*_s = 35.2 48.8 −28.1
rgb^*_{ds} = 0.47 0.0 1.0

B_s blue
LCH^*_s = 38.1 48.2 270.0
LAB^*_s = 38.1 0.0 −48.2
rgb^*_{ds} = 0.0 0.299 1.0

Notes to the CIELAB chroma diagrams (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

1. For the rgb^*_o-input values the CIELAB data LCH^*_d and LAB^*_d have been calculated.
2. For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^*_d the equation:
$$h_{ab,s} = atan\ [\ r^*_d\ cos(30) + g^*_d\ cos(150)\ ]\ /\ [\ r^*_d\ sin(30) + g^*_d\ sin(150) + b^*_d\ sin(270)\ ] \quad (1)$$
3. For the 48 or 360 equally spaced standard hue angles $h_{ab,s}$ of the colours of maximum chroma use the seven hue angles of the 60 degree colours *s:* $h_{ab,si}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6) and the equations for a 48 and 360 step hue circle:
$$h_{48ab,sij} = h_{ab,si} + j\ [h_{ab,si+1} - h_{ab,si}\ ]\ /8\ (\ i = 0, 1, ..., 5;\ j = 0, 1, ..., 7) \quad (2)$$
$$h_{360ab,sij} = h_{ab,si} + j\ [h_{ab,si+1} - h_{ab,si}\ ]\ /60\ (\ i = 0, 1, ..., 5;\ j = 0, 1, ..., 59) \quad (3)$$
4. For the 48 or 360 elementary hue angles $h_{ab,e}$ of the colours of maximum chroma use the seven hue angles of the elementary colours *e:* $h_{ab,ei}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6) and the equations for a 48 and 360 step elementary hue circle:
$$h_{48ab,eij} = h_{ab,ei} + j\ [h_{ab,ei+1} - h_{ab,ei}\ ]\ /8\ (\ i = 0, 1, ..., 5;\ j = 0, 1, ..., 7) \quad (4)$$
$$h_{360ab,eij} = h_{ab,ei} + j\ [h_{ab,ei+1} - h_{ab,ei}\ ]\ /60\ (\ i = 0, 1, ..., 5;\ j = 0, 1, ..., 59) \quad (5)$$
5. For any elementary hue angle $h_{ab,e}$ there is a well defined device hue angle $h_{ab,d}$ see the following tables, columns 1 to 5 or 1 to 4.
6. The values rgb^*_{de} produce the output of the device-independent elementary hues

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd64M			*LAB** ddx64M (x=LabCh)					*rgb** ddx361M			*LAB** ddx361M (x=LabCh)					*rgb** dsx361M			*LAB** dsx361M (x=LabCh)					*rgb** dex361M			*LAB** dex361M					rgb*$_{dd}$	*rgb**$_{ds}$	*rgb**$_{de}$
34.1	30.0	25.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	1.0	0.0	0.0	47.1	59.2	40.2	71.5	34	1.0	0.0	0.165	46.6	58.8	34.0	67.9	30	1.0	0.0	0.274	46.3	59.1	28.1	65.4	25			
45.5	37.5	33.8	1.0	0.125	0.0	53.0	53.6	54.6	76.5	45.5	1.0	0.117	0.0	52.7	54.1	53.7	76.2	44	1.0	0.031	0.0	48.5	58.1	43.8	72.8	37	1.0	0.0	0.043	46.9	59.1	38.8	70.6	33			
58.7	45.0	42.1	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58.7	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58	1.0	0.119	0.0	52.8	54.0	54.0	76.3	45	1.0	0.088	0.0	51.3	55.6	50.4	75.1	42			
68.8	52.5	50.5	1.0	0.375	0.0	66.8	26.7	69.0	74.0	68.8	1.0	0.367	0.0	66.5	27.5	68.7	74.0	68	1.0	0.186	0.0	56.9	46.2	59.1	75.0	52	1.0	0.167	0.0	55.7	48.5	57.8	75.5	49			
77.2	60.0	58.8	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	1.0	0.5	0.0	72.2	16.7	73.7	75.5	77	1.0	0.266	0.0	61.6	36.7	63.6	73.5	60	1.0	0.252	0.0	60.9	37.9	62.9	73.4	58			
82.8	67.5	67.2	1.0	0.625	0.0	76.1	9.8	77.6	78.3	82.8	1.0	0.617	0.0	75.9	10.3	77.4	78.1	82	1.0	0.352	0.0	65.8	28.9	68.0	73.9	67	1.0	0.348	0.0	65.6	29.2	67.9	73.9	66			
90.6	75.0	75.6	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	90.6	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	−269	1.0	0.467	0.0	70.8	19.4	72.6	75.1	75	1.0	0.476	0.0	71.2	18.7	72.9	75.2	75			
95.2	82.5	83.9	1.0	0.875	0.0	86.7	−6.8	75.1	75.4	95.2	1.0	0.867	0.0	86.4	−6.4	75.5	75.7	94	1.0	0.607	0.0	75.6	10.8	77.2	77.9	82	1.0	0.634	0.0	76.6	9.0	77.9	78.4	83			
99.5	90.0	92.3	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	1.0	1.0	0.0	91.1	−14.2	84.3	85.5	99	1.0	0.739	0.0	82.1	0.0	79.6	79.6	90	1.0	0.795	0.0	84.1	−3.1	78.1	78.2	92			
100.7	97.5	101.0	0.875	1.0	0.0	92.9	−17.6	92.7	94.4	100.7	0.883	1.0	0.0	92.8	−17.3	92.2	93.8	100	1.0	0.926	0.0	88.5	−9.6	79.0	79.5	97	0.905	1.0	0.0	92.5	−16.7	90.7	92.3	100			
103.7	105.0	109.7	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103.7	0.75	1.0	0.0	89.5	−21.8	89.5	92.1	103	0.73	1.0	0.0	88.2	−23.3	87.5	90.6	105	0.654	1.0	0.0	83.0	−28.5	79.4	84.4	109			
111.6	112.5	118.5	0.625	1.0	0.0	81.0	−30.2	76.3	82.0	111.6	0.633	1.0	0.0	81.6	−29.7	77.2	82.8	111	0.619	1.0	0.0	80.8	−30.5	75.9	81.8	112	0.53	1.0	0.0	75.9	−36.2	68.5	77.5	117			
119.9	120.0	127.2	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9	0.5	1.0	0.0	74.3	−37.9	66.0	76.1	119	0.499	1.0	0.0	74.3	−37.9	65.9	76.1	120	0.377	1.0	0.0	69.5	−44.2	58.3	73.2	127			
127.3	127.5	136.0	0.375	1.0	0.0	69.4	−44.4	58.1	73.1	127.3	0.383	1.0	0.0	69.7	−43.9	58.7	73.4	126	0.381	1.0	0.0	69.7	−44.0	58.6	73.3	127	0.283	1.0	0.0	64.3	−50.8	50.2	71.5	135			
138.3	135.0	144.7	0.25	1.0	0.0	62.4	−52.9	47.0	70.8	138.3	0.25	1.0	0.0	62.5	−52.8	47.1	70.8	138	0.288	1.0	0.0	64.6	−50.5	50.6	71.6	135	0.156	1.0	0.0	59.3	−57.6	40.8	70.7	144			
146.8	142.5	153.4	0.125	1.0	0.0	58.2	−59.2	38.6	70.6	146.8	0.133	1.0	0.0	58.5	−58.7	39.2	70.7	146	0.197	1.0	0.0	60.7	−55.7	43.6	70.8	142	0.0	1.0	0.001	55.1	−65.1	33.4	73.3	152			
152.8	150.0	162.2	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	0.0	1.0	0.0	55.1	−65.2	33.5	73.3	152	0.06	1.0	0.0	56.6	−62.3	36.0	72.1	150	0.0	1.0	0.175	55.1	−62.1	19.9	65.3	162			
159.5	157.5	169.0	0.0	1.0	0.125	54.8	−63.5	23.7	67.8	159.5	0.0	1.0	0.117	54.8	−63.6	24.4	68.2	159	0.0	1.0	0.078	54.9	−64.2	27.3	69.9	157	0.0	1.0	0.285	55.6	−58.6	11.8	59.8	168			
166.2	165.0	175.9	0.0	1.0	0.25	55.4	−59.8	14.6	61.5	166.2	0.0	1.0	0.25	55.4	−59.7	14.6	61.6	166	0.0	1.0	0.227	55.3	−60.5	16.2	62.7	165	0.0	1.0	0.391	56.3	−54.5	3.9	54.7	175			
174.5	172.5	182.7	0.0	1.0	0.375	56.2	−55.1	5.2	55.4	174.5	0.0	1.0	0.367	56.2	−55.4	5.8	55.8	174	0.0	1.0	0.336	56.0	−56.7	8.0	57.3	172	0.0	1.0	0.471	56.8	−51.4	−2.0	51.5	182			
184.6	180.0	189.6	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6	0.0	1.0	0.5	56.9	−50.0	−4.0	50.3	184	0.0	1.0	0.442	56.6	−52.6	0.0	52.7	180	0.0	1.0	0.558	57.2	−47.9	−8.0	48.7	189			
195.2	187.5	196.4	0.0	1.0	0.625	57.4	−45.1	−12.3	46.7	195.2	0.0	1.0	0.617	57.4	−45.4	−11.7	47.0	194	0.0	1.0	0.528	57.0	−49.1	−5.9	49.5	187	0.0	1.0	0.634	57.5	−44.8	−12.8	46.7	195			
205.2	195.0	203.2	0.0	1.0	0.75	57.5	−41.0	−19.3	45.3	205.2	0.0	1.0	0.75	57.6	−41.0	−19.3	45.4	205	0.0	1.0	0.622	57.5	−45.2	−12.0	46.9	195	0.0	1.0	0.725	57.6	−41.8	−18.0	45.7	203			
216.3	202.5	210.1	0.0	1.0	0.875	56.0	−37.8	−27.8	46.9	216.3	0.0	1.0	0.867	56.1	−38.0	−27.2	46.9	215	0.0	1.0	0.709	57.5	−42.4	−17.1	45.9	202	0.0	1.0	0.8	57.0	−39.9	−22.7	46.0	209			
229.6	210.0	216.9	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	0.0	1.0	1.0	53.3	−33.2	−39.2	51.5	229	0.0	1.0	0.803	56.9	−39.8	−22.9	46.1	210	0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	216			
233.6	217.5	223.8	0.0	0.875	1.0	52.6	−31.1	−42.2	52.5	233.6	0.0	0.883	1.0	52.7	−31.2	−42.0	52.5	233	0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	217	0.0	1.0	0.941	54.6	−35.8	−33.8	49.4	223			
239.3	225.0	230.6	0.0	0.75	1.0	52.6	−27.5	−46.4	54.0	239.3	0.0	0.75	1.0	52.6	−27.4	−46.4	54.0	239	0.0	1.0	0.956	54.2	−35.2	−35.2	49.9	225	0.0	0.968	1.0	53.1	−32.7	−39.9	51.8	230			
247.2	232.5	237.5	0.0	0.625	1.0	50.2	−20.3	−48.6	52.7	247.2	0.0	0.633	1.0	50.4	−20.8	−48.4	52.8	246	0.0	0.926	1.0	52.9	−32.0	−41.0	52.1	232	0.0	0.8	1.0	52.6	−29.0	−44.7	53.4	237			
254.6	240.0	244.3	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6	0.0	0.5	1.0	46.3	−13.2	−48.3	50.2	254	0.0	0.74	1.0	52.4	−26.9	−46.6	53.9	240	0.0	0.671	1.0	51.1	−22.9	−47.9	53.2	244			
263.2	247.5	251.2	0.0	0.375	1.0	41.3	−5.7	−48.3	48.6	263.2	0.0	0.383	1.0	41.7	−6.1	−48.3	48.8	262	0.0	0.629	1.0	50.3	−20.5	−48.5	52.8	247	0.0	0.566	1.0	48.4	−16.9	−48.6	51.6	250			
274.4	255.0	258.0	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274.4	0.0	0.25	1.0	36.1	3.7	−47.7	48.0	274	0.0	0.495	1.0	46.1	−12.9	−48.4	50.2	255	0.0	0.451	1.0	44.3	−10.2	−48.4	49.6	258			
287.7	262.5	264.8	0.0	0.125	1.0	34.4	14.1	−44.3	46.5	287.7	0.0	0.133	1.0	34.6	13.5	−44.5	46.6	286	0.0	0.393	1.0	42.1	−6.7	−48.3	48.9	262	0.0	0.362	1.0	40.8	−4.6	−48.3	48.6	264			
299.0	270.0	271.7	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	0.0	0.0	1.0	32.1	23.4	−42.0	48.2	299	0.0	0.3	1.0	38.2	0.0	−48.1	48.2	270	0.0	0.281	1.0	37.4	1.5	−48.0	48.1	271			
308.6	277.5	278.8	0.125	0.0	1.0	31.3	31.1	−38.9	49.8	308.6	0.117	0.0	1.0	31.4	30.6	−39.1	49.7	308	0.0	0.226	1.0	35.8	5.8	−47.2	47.7	277	0.0	0.213	1.0	35.6	6.9	−46.9	47.5	278			
318.6	285.0	285.9	0.25	0.0	1.0	30.9	38.6	−34.0	51.4	318.6	0.25	0.0	1.0	30.9	38.7	−33.9	51.5	318	0.0	0.151	1.0	34.8	12.1	−45.1	46.8	285	0.0	0.142	1.0	34.7	12.8	−44.8	46.7	285			
325.6	292.5	293.0	0.375	0.0	1.0	33.4	45.4	−31.0	55.0	325.6	0.367	0.0	1.0	33.3	45.0	−31.2	54.8	325	0.0	0.078	1.0	33.6	17.7	−43.6	47.2	292	0.0	0.071	1.0	33.5	18.1	−43.5	47.2	292			
331.3	300.0	300.1	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3	0.5	0.0	1.0	35.8	49.8	−27.1	56.8	331	0.013	0.0	1.0	32.1	24.2	−41.8	48.3	300	0.015	0.0	1.0	32.0	24.3	−41.7	48.4	300			
337.6	307.5	307.2	0.625	0.0	1.0	39.0	54.7	−22.4	59.1	337.6	0.617	0.0	1.0	38.8	54.4	−22.7	59.0	337	0.104	0.0	1.0	31.5	29.8	−39.5	49.6	307	0.101	0.0	1.0	31.5	29.7	−39.5	49.5	306			
342.7	315.0	314.3	0.75	0.0	1.0	41.8	60.0	−18.6	62.8	342.7	0.75	0.0	1.0	41.9	60.0	−18.6	62.9	342	0.204	0.0	1.0	31.1	36.0	−35.9	50.9	315	0.197	0.0	1.0	31.1	35.5	−36.2	50.8	314			
347.0	322.5	321.4	0.875	0.0	1.0	44.2	64.5	−14.8	66.2	347.0	0.867	0.0	1.0	44.1	64.3	−15.0	66.0	346	0.31	0.0	1.0	32.1	41.9	−32.6	53.2	322	0.292	0.0	1.0	31.8	41.0	−33.0	52.7	321			
352.3	330.0	328.6	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	1.0	0.0	1.0	47.7	70.0	−9.3	70.6	352	0.47	0.0	1.0	35.3	48.8	−28.1	56.4	330	0.44	0.0	1.0	34.7	47.8	−29.0	56.0	328			
353.7	337.5	335.7	1.0	0.0	0.875	46.9	69.7	−7.6	70.1	353.7	1.0	0.0	0.883	47.0	69.8	−7.6	70.2	353	0.612	0.0	1.0	38.7	54.2	−22.9	58.9	337	0.577	0.0	1.0	37.8	52.9	−24.3	58.3	335			
359.1	345.0	342.8	1.0	0.0	0.75	46.3	66.8	−1.0	66.8	359.1	1.0	0.0	0.75	46.3	66.9	−0.9	66.9	359	0.815	0.0	1.0	43.1	62.4	−16.6	64.6	345	0.753	0.0	1.0	41.9	60.1	−18.5	62.9	342			
365.9	352.5	349.9	1.0	0.0	0.625	46.1	64.3	6.7	64.7	365.9	1.0	0.0	0.633	46.1	64.6	6.3	64.9	365	0.992	0.0	1.0	47.4	69.7	−9.7	70.3	352	0.932	0.0	1.0	45.8	67.1	−12.4	68.2	349			
373.0	360.0	357.0	1.0	0.0	0.5	46.0	61.4	14.2	63.1	373.0	1.0	0.0	0.5	46.1	61.5	14.3	63.1	373	1.0	0.0	0.734	46.3	66.6	0.0	66.6	360	0.993	0.0	1.0	47.5	69.7	−9.6	70.4	352			
380.2	367.5	364.1	1.0	0.0	0.375	45.8	59.8	22.0	63.7	380.2	1.0	0.0	0.383	45.9	60.0	21.6	63.7	379	1.0	0.0	0.607	46.1	64.0	7.9	64.5	367	1.0	0.0	0.736	46.3	66.7	−0.1	66.7	359			
386.6	375.0	371.2	1.0	0.0	0.25	46.3	58.7	29.5	65.8	386.6	1.0	0.0	0.25	46.4	58.8	29.6	65.8	386	1.0	0.0	0.467	46.0	61.1	16.4	63.3	375	1.0	0.0	0.576	46.1	63.3	9.8	64.1	368			
391.5	382.5	378.3	1.0	0.0	0.125	46.7	58.7	36.0	68.9	391.5	1.0	0.0	0.133	46.7	58.8	35.6	68.7	391	1.0	0.0	0.341	46.0	59.6	24.1	64.3	382	1.0	0.0	0.439	46.0	60.8	18.1	63.4	376			
394.1	390.0	385.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	394.1	1.0	0.0	0.0	47.1	59.2	40.2	71.5	394	1.0	0.0	0.165	46.6	58.8	34.0	67.9	390	1.0	0.0	0.274	46.3	59.1	28.1	65.4	385			

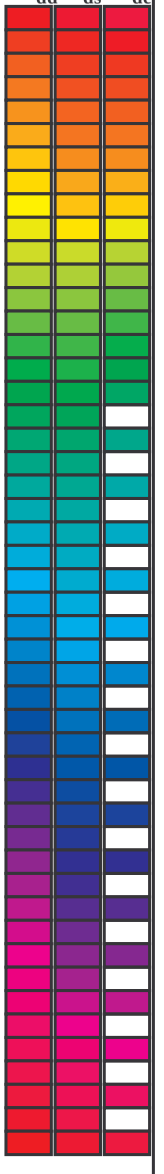
TUB-test chart RE85; 16 step hue circle, *cf*=1
48 step hue circles; *rgb−LabCh**tables

input: *rgb/cmyk −> rgb*$_d$
output: transfer to *cmy0*$_d$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

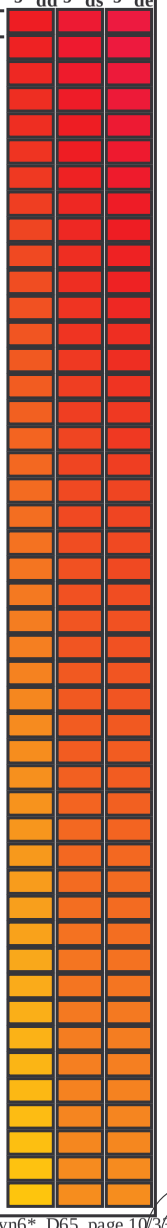
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**			dd64M			*LAB**	ddx64M (x=LabCh)			
34.1	30.0	25.4	1.0	0.0	0.0		47.0	59.1	40.1	71.5	34.1	34.1
45.5	37.5	33.8	1.0	0.125	0.0		53.0	53.6	54.6	76.5	45.5	45.5
58.7	45.0	42.1	1.0	0.25	0.0		60.8	38.1	62.7	73.4	58.7	58.7
68.8	52.5	50.5	1.0	0.375	0.0		66.8	26.7	69.0	74.0	68.8	68.8
77.2	60.0	58.8	1.0	0.5	0.0		72.1	16.6	73.6	75.5	77.2	77.2
82.8	67.5	67.2	1.0	0.625	0.0		76.1	9.8	77.6	78.3	82.8	82.8
90.6	75.0	75.6	1.0	0.75	0.0		82.6	−0.9	79.7	79.7	90.6	90.6
95.2	82.5	83.9	1.0	0.875	0.0		86.7	−6.8	75.1	75.4	95.2	95.2
99.5	90.0	92.3	1.0	1.0	0.0		91.1	−14.2	84.3	85.4	99.5	99.5
100.7	97.5	101.0	0.875	1.0	0.0		92.9	−17.6	92.7	94.4	100.7	100.7
103.7	105.0	109.7	0.75	1.0	0.0		89.4	−21.9	89.4	92.1	103.7	103.7
111.6	112.5	118.5	0.625	1.0	0.0		81.0	−30.2	76.3	82.0	111.6	111.6
119.9	120.0	127.2	0.5	1.0	0.0		74.3	−37.9	65.9	76.1	119.9	119.9
127.3	127.5	136.0	0.375	1.0	0.0		69.4	−44.4	58.1	73.1	127.3	127.3
138.3	135.0	144.7	0.25	1.0	0.0		62.4	−52.9	47.0	70.8	138.3	138.3
146.8	142.5	153.4	0.125	1.0	0.0		58.2	−59.2	38.6	70.6	146.8	146.8
152.8	150.0	162.2	0.0	1.0	0.0		55.1	−65.2	33.4	73.3	152.8	152.8
159.5	157.5	169.0	0.0	1.0	0.125		54.8	−63.5	23.7	67.8	159.5	159.5
166.2	165.0	175.9	0.0	1.0	0.25		55.4	−59.8	14.6	61.5	166.2	166.2
174.5	172.5	182.7	0.0	1.0	0.375		56.2	−55.1	5.2	55.4	174.5	174.5
184.6	180.0	189.6	0.0	1.0	0.5		56.9	−50.1	−4.0	50.3	184.6	184.6
195.2	187.5	196.4	0.0	1.0	0.625		57.4	−45.1	−12.3	46.7	195.2	195.2
205.2	195.0	203.2	0.0	1.0	0.75		57.5	−41.0	−19.3	45.3	205.2	205.2
216.3	202.5	210.1	0.0	1.0	0.875		56.0	−37.8	−27.8	46.9	216.3	216.3
229.6	210.0	216.9	0.0	1.0	1.0		53.2	−33.3	−39.2	51.4	229.6	229.6
233.6	217.5	223.8	0.0	0.875	1.0		52.6	−31.1	−42.2	52.5	233.6	233.6
239.3	225.0	230.6	0.0	0.75	1.0		52.6	−27.5	−46.4	54.0	239.3	239.3
247.2	232.5	237.5	0.0	0.625	1.0		50.2	−20.3	−48.6	52.7	247.2	247.2
254.6	240.0	244.3	0.0	0.5	1.0		46.2	−13.2	−48.4	50.2	254.6	254.6
263.2	247.5	251.2	0.0	0.375	1.0		41.3	−5.7	−48.3	48.6	263.2	263.2
274.4	255.0	258.0	0.0	0.25	1.0		36.0	3.7	−47.8	47.9	274.4	274.4
287.7	262.5	264.8	0.0	0.125	1.0		34.4	14.1	−44.3	46.5	287.7	287.7
299.0	270.0	271.7	0.0	0.0	1.0		32.1	23.3	−42.1	48.1	299.0	299.0
308.6	277.5	278.8	0.125	0.0	1.0		31.3	31.1	−38.9	49.8	308.6	308.6
318.6	285.0	285.9	0.25	0.0	1.0		30.9	38.6	−34.0	51.4	318.6	318.6
325.6	292.5	293.0	0.375	0.0	1.0		33.4	45.4	−31.0	55.0	325.6	325.6
331.3	300.0	300.1	0.5	0.0	1.0		35.8	49.8	−27.2	56.7	331.3	331.3
337.6	307.5	307.2	0.625	0.0	1.0		39.0	54.7	−22.4	59.1	337.6	337.6
342.7	315.0	314.3	0.75	0.0	1.0		41.8	60.0	−18.6	62.8	342.7	342.7
347.0	322.5	321.4	0.875	0.0	1.0		44.2	64.5	−14.8	66.2	347.0	347.0
352.3	330.0	328.6	1.0	0.0	1.0		47.6	69.9	−9.4	70.6	352.3	352.3
353.7	337.5	335.7	1.0	0.0	0.875		46.9	69.7	−7.6	70.1	353.7	353.7
359.1	345.0	342.8	1.0	0.0	0.75		46.3	66.8	−1.0	66.8	359.1	359.1
365.9	352.5	349.9	1.0	0.0	0.625		46.1	64.3	6.7	64.7	365.9	365.9
373.0	360.0	357.0	1.0	0.0	0.5		46.0	61.4	14.2	63.1	373.0	373.0
380.2	367.5	364.1	1.0	0.0	0.375		45.8	59.8	22.0	63.7	380.2	
386.6	375.0	371.2	1.0	0.0	0.25		46.3	58.7	29.5	65.8	386.6	
391.5	382.5	378.3	1.0	0.0	0.125		46.7	58.7	36.0	68.9	391.5	
394.1	390.0	385.4	1.0	0.0	0.0		47.0	59.1	40.1	71.5	394.1	

*rgb**			dex361M	*LAB**			dex361M		
1.0	0.0	0.274	46.3	59.1	28.1	65.4	25	34.1
1.0	0.0	0.043	46.9	59.1	38.8	70.6	33	45.5
1.0	0.088	0.0	51.3	55.6	50.4	75.1	42	58.7
1.0	0.167	0.0	55.7	48.5	57.8	75.5	49	68.8
1.0	0.252	0.0	60.9	37.9	62.9	73.4	58	77.2
1.0	0.348	0.0	65.6	29.2	67.9	73.9	66	82.8
1.0	0.476	0.0	71.2	18.7	72.9	75.2	75	90.6
1.0	0.634	0.0	76.6	9.0	77.9	78.4	83	95.2
1.0	0.795	0.0	84.1	−3.1	78.1	78.2	92	99.5
0.905	1.0	0.0	92.5	−16.7	90.7	92.3	100	100.7
0.654	1.0	0.0	83.0	−28.5	79.4	84.4	109	103.7
0.53	1.0	0.0	75.9	−36.2	68.5	77.5	117	111.6
0.377	1.0	0.0	69.5	−44.2	58.3	73.2	127	119.9
0.283	1.0	0.0	64.3	−50.8	50.2	71.5	135	127.3
0.156	1.0	0.0	59.3	−57.6	40.8	70.7	144	138.3
0.0	1.0	0.001	55.1	−65.1	33.4	73.3	152	146.8
0.0	1.0	0.175	55.1	−62.1	19.9	65.3	162	152.8
0.0	1.0	0.285	55.6	−58.6	11.8	59.8	168	159.5
0.0	1.0	0.391	56.3	−54.5	3.9	54.7	175	166.2
0.0	1.0	0.471	56.8	−51.4	−2.0	51.5	182	174.5
0.0	1.0	0.558	57.2	−47.9	−8.0	48.7	189	184.6
0.0	1.0	0.634	57.5	−44.8	−12.8	46.7	195	195.2
0.0	1.0	0.725	57.6	−41.8	−18.0	45.7	203	205.2
0.0	1.0	0.8	57.0	−39.9	−22.7	46.0	209	216.3
0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	216	229.6
0.0	1.0	0.941	54.6	−35.8	−33.8	49.4	223	233.6
0.0	0.968	1.0	53.1	−32.7	−39.9	51.8	230	239.3
0.0	0.8	1.0	52.6	−29.0	−44.7	53.4	237	247.2
0.0	0.671	1.0	51.1	−22.9	−47.9	53.2	244	254.6
0.0	0.566	1.0	48.4	−16.9	−48.6	51.6	250	263.2
0.0	0.451	1.0	44.3	−10.2	−48.4	49.6	258	274.4
0.0	0.362	1.0	40.8	−4.6	−48.3	48.6	264	287.7
0.0	0.281	1.0	37.4	1.5	−48.0	48.1	271	299.0
0.0	0.213	1.0	35.6	6.9	−46.9	47.5	278	308.6
0.0	0.142	1.0	34.7	12.8	−44.8	46.7	285	318.6
0.0	0.071	1.0	33.5	18.1	−43.5	47.2	292	325.6
0.015	0.0	1.0	32.0	24.3	−41.7	48.4	300	331.3
0.101	0.0	1.0	31.5	29.7	−39.5	49.5	306	337.6
0.197	0.0	1.0	31.1	35.5	−36.2	50.8	314	342.7
0.292	0.0	1.0	31.8	41.0	−33.0	52.7	321	347.0
0.44	0.0	1.0	34.7	47.8	−29.0	56.0	328	352.3
0.577	0.0	1.0	37.8	52.9	−24.3	58.3	335	353.7
0.753	0.0	1.0	41.9	60.1	−18.5	62.9	342	359.1
0.932	0.0	1.0	45.8	67.1	−12.4	68.2	349	365.9
0.993	0.0	1.0	47.5	69.7	−9.6	70.4	352	373.0
1.0	0.0	0.736	46.3	66.7	−0.1	66.7	359	
1.0	0.0	0.576	46.1	63.3	9.8	64.1	368	
1.0	0.0	0.439	46.0	60.8	18.1	63.4	376	
1.0	0.0	0.274	46.3	59.1	28.1	65.4	385	



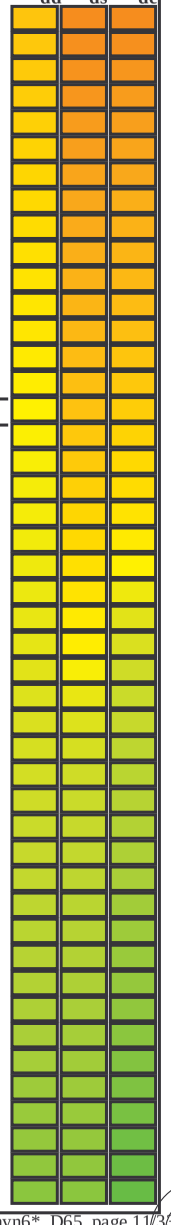
Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb*dd361M*			*LAB*ddx361Mi (x=LabCh)*						*rgb*ds361Mi*			*LAB*dsx361Mi (x=LabCh)*						*rgb*dd361Mi*			*rgb*de361Mi*			*LAB*dex361Mi (x=LabCh)*						*rgb*dd361Mi*			*rgb*dd*	*rgb*ds*	*rgb*de*
34	30	25	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34	R_d	1.0	0.0	0.165	46.6	58.8	34.0	67.9	30	R_s	1.0	0.0	0.0	1.0	0.0	0.274	46.3	59.1	28.1	65.4	25	R_e	1.0	0.0	0.0			
35	31	26	1.0	0.016	0.0	47.8	58.6	42.1	72.2	35		1.0	0.0	0.139	46.7	58.8	35.3	68.6	31		1.0	0.017	0.0	1.0	0.0	0.252	46.4	58.8	29.4	65.8	26		1.0	0.017	0.0			
37	32	27	1.0	0.033	0.0	48.6	58.0	44.0	72.8	37		1.0	0.0	0.103	46.8	58.8	36.8	69.4	32		1.0	0.033	0.0	1.0	0.0	0.224	46.4	58.8	30.9	66.5	27		1.0	0.033	0.0			
38	33	28	1.0	0.05	0.0	49.4	57.3	46.0	73.5	38		1.0	0.0	0.056	46.9	59.0	38.3	70.4	33		1.0	0.05	0.0	1.0	0.0	0.195	46.5	58.9	32.4	67.2	28		1.0	0.05	0.0			
40	34	29	1.0	0.066	0.0	50.2	56.6	47.9	74.2	40		1.0	0.0	0.008	47.0	59.2	39.9	71.4	34		1.0	0.067	0.0	1.0	0.0	0.167	46.6	58.8	33.9	67.9	29		1.0	0.067	0.0			
41	35	31	1.0	0.083	0.0	51.0	55.8	49.8	74.8	41		1.0	0.009	0.0	47.5	58.9	41.2	71.9	35		1.0	0.083	0.0	1.0	0.0	0.138	46.7	58.8	35.4	68.6	31		1.0	0.083	0.0			
43	36	32	1.0	0.1	0.0	51.8	55.0	51.7	75.5	43		1.0	0.02	0.0	48.0	58.5	42.5	72.3	36		1.0	0.1	0.0	1.0	0.0	0.096	46.8	58.9	37.0	69.5	32		1.0	0.1	0.0			
44	37	33	1.0	0.116	0.0	52.6	54.0	53.6	76.2	44		1.0	0.031	0.0	48.5	58.1	43.8	72.8	37		1.0	0.117	0.0	1.0	0.0	0.043	46.9	59.1	38.8	70.6	33		1.0	0.117	0.0			
46	38	34	1.0	0.133	0.0	53.5	52.6	55.3	76.3	46		1.0	0.042	0.0	49.1	57.7	45.1	73.2	38		1.0	0.133	0.0	1.0	0.002	0.0	47.2	59.1	40.5	71.6	34		1.0	0.133	0.0			
48	39	35	1.0	0.15	0.0	54.6	50.6	56.5	75.9	48		1.0	0.053	0.0	49.6	57.2	46.4	73.7	39		1.0	0.15	0.0	1.0	0.015	0.0	47.8	58.7	41.9	72.1	35		1.0	0.15	0.0			
49	40	36	1.0	0.166	0.0	55.6	48.5	57.7	75.4	49		1.0	0.064	0.0	50.1	56.8	47.6	74.1	40		1.0	0.167	0.0	1.0	0.027	0.0	48.3	58.3	43.3	72.6	36		1.0	0.167	0.0			
51	41	37	1.0	0.183	0.0	56.6	46.5	58.9	75.0	51		1.0	0.075	0.0	50.7	56.3	48.9	74.5	41		1.0	0.183	0.0	1.0	0.039	0.0	48.9	57.8	44.7	73.1	37		1.0	0.183	0.0			
53	42	38	1.0	0.2	0.0	57.7	44.4	59.9	74.6	53		1.0	0.086	0.0	51.2	55.7	50.2	75.0	42		1.0	0.2	0.0	1.0	0.051	0.0	49.5	57.3	46.2	73.6	38		1.0	0.2	0.0			
55	43	39	1.0	0.216	0.0	58.7	42.3	60.9	74.2	55		1.0	0.097	0.0	51.7	55.2	51.4	75.4	43		1.0	0.217	0.0	1.0	0.064	0.0	50.1	56.8	47.6	74.1	39		1.0	0.217	0.0			
56	44	41	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56		1.0	0.108	0.0	52.2	54.6	52.7	75.9	44		1.0	0.233	0.0	1.0	0.076	0.0	50.7	56.2	49.0	74.6	41		1.0	0.233	0.0			
58	45	42	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58		1.0	0.119	0.0	52.8	54.0	54.0	76.3	45		1.0	0.25	0.0	1.0	0.088	0.0	51.3	55.6	50.4	75.1	42		1.0	0.25	0.0			
60	46	43	1.0	0.266	0.0	61.6	36.6	63.6	73.4	60		1.0	0.129	0.0	53.3	53.1	55.0	76.4	46		1.0	0.267	0.0	1.0	0.1	0.0	51.9	55.0	51.8	75.6	43		1.0	0.267	0.0			
61	47	44	1.0	0.283	0.0	62.4	35.2	64.6	73.5	61		1.0	0.139	0.0	53.9	52.0	55.7	76.2	47		1.0	0.283	0.0	1.0	0.113	0.0	52.5	54.3	53.2	76.0	44		1.0	0.283	0.0			
62	48	45	1.0	0.3	0.0	63.2	33.7	65.4	73.6	62		1.0	0.148	0.0	54.5	50.8	56.4	76.0	48		1.0	0.3	0.0	1.0	0.125	0.0	53.0	53.6	54.6	76.5	45		1.0	0.3	0.0			
64	49	46	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64		1.0	0.158	0.0	55.1	49.7	57.1	75.7	49		1.0	0.317	0.0	1.0	0.135	0.0	53.7	52.4	55.5	76.3	46		1.0	0.317	0.0			
65	50	47	1.0	0.333	0.0	64.8	30.6	67.1	73.8	65		1.0	0.167	0.0	55.7	48.5	57.8	75.5	50		1.0	0.333	0.0	1.0	0.146	0.0	54.4	51.1	56.3	76.0	47		1.0	0.333	0.0			
66	51	48	1.0	0.35	0.0	65.6	29.0	67.9	73.9	66		1.0	0.177	0.0	56.3	47.4	58.5	75.2	51		1.0	0.35	0.0	1.0	0.157	0.0	55.0	49.8	57.1	75.8	48		1.0	0.35	0.0			
68	52	49	1.0	0.366	0.0	66.4	27.5	68.6	73.9	68		1.0	0.186	0.0	56.9	46.2	59.1	75.0	52		1.0	0.367	0.0	1.0	0.167	0.0	55.7	48.5	57.8	75.5	49		1.0	0.367	0.0			
69	53	51	1.0	0.383	0.0	67.2	26.0	69.3	74.1	69		1.0	0.196	0.0	57.4	45.0	59.7	74.8	53		1.0	0.383	0.0	1.0	0.178	0.0	56.3	47.2	58.5	75.2	51		1.0	0.383	0.0			
70	54	52	1.0	0.4	0.0	67.9	24.7	70.0	74.3	70		1.0	0.205	0.0	58.0	43.8	60.3	74.5	54		1.0	0.4	0.0	1.0	0.188	0.0	57.0	45.9	59.2	75.0	52		1.0	0.4	0.0			
71	55	53	1.0	0.416	0.0	68.6	23.4	70.7	74.5	71		1.0	0.215	0.0	58.6	42.6	60.9	74.3	55		1.0	0.417	0.0	1.0	0.199	0.0	57.6	44.6	59.9	74.7	53		1.0	0.417	0.0			
72	56	54	1.0	0.433	0.0	69.3	22.1	71.3	74.7	72		1.0	0.224	0.0	59.2	41.4	61.4	74.1	56		1.0	0.433	0.0	1.0	0.209	0.0	58.3	43.3	60.5	74.4	54		1.0	0.433	0.0			
73	57	55	1.0	0.45	0.0	70.0	20.8	71.9	74.9	73		1.0	0.234	0.0	59.8	40.2	61.9	73.8	57		1.0	0.45	0.0	1.0	0.22	0.0	58.9	41.9	61.2	74.2	55		1.0	0.45	0.0			
74	58	56	1.0	0.466	0.0	70.7	19.4	72.5	75.1	74		1.0	0.243	0.0	60.4	39.0	62.4	73.6	58		1.0	0.467	0.0	1.0	0.231	0.0	59.6	40.6	61.7	73.9	56		1.0	0.467	0.0			
76	59	57	1.0	0.483	0.0	71.4	18.0	73.1	75.3	76		1.0	0.254	0.0	61.0	37.8	62.9	73.4	59		1.0	0.483	0.0	1.0	0.241	0.0	60.3	39.3	62.3	73.6	57		1.0	0.483	0.0			
77	60	58	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77		1.0	0.266	0.0	61.6	36.7	63.6	73.5	60		1.0	0.5	0.0	1.0	0.252	0.0	60.9	37.9	62.9	73.4	58		1.0	0.5	0.0			
77	61	60	1.0	0.516	0.0	72.7	15.8	74.2	75.8	77		1.0	0.278	0.0	62.2	35.7	64.3	73.5	61		1.0	0.517	0.0	1.0	0.266	0.0	61.6	36.7	63.6	73.5	60		1.0	0.517	0.0			
78	62	61	1.0	0.533	0.0	73.2	14.9	74.7	76.2	78		1.0	0.291	0.0	62.8	34.6	65.0	73.6	62		1.0	0.533	0.0	1.0	0.28	0.0	62.3	35.5	64.4	73.6	61		1.0	0.533	0.0			
79	63	62	1.0	0.55	0.0	73.7	14.0	75.3	76.6	79		1.0	0.303	0.0	63.4	33.4	65.6	73.7	63		1.0	0.55	0.0	1.0	0.293	0.0	62.9	34.3	65.1	73.6	62		1.0	0.55	0.0			
80	64	63	1.0	0.566	0.0	74.3	13.0	75.8	77.0	80		1.0	0.315	0.0	64.0	32.3	66.3	73.7	64		1.0	0.567	0.0	1.0	0.307	0.0	63.6	33.1	65.9	73.7	63		1.0	0.567	0.0			
80	65	64	1.0	0.583	0.0	74.8	12.1	76.4	77.3	80		1.0	0.328	0.0	64.6	31.2	66.9	73.8	65		1.0	0.583	0.0	1.0	0.321	0.0	64.3	31.8	66.6	73.8	64		1.0	0.583	0.0			
81	66	65	1.0	0.6	0.0	75.3	11.2	76.9	77.7	81		1.0	0.34	0.0	65.2	30.0	67.5	73.9	66		1.0	0.6	0.0	1.0	0.335	0.0	64.9	30.5	67.2	73.8	65		1.0	0.6	0.0			
82	67	66	1.0	0.616	0.0	75.8	10.2	77.4	78.1	82		1.0	0.352	0.0	65.8	28.9	68.0	73.9	67		1.0	0.617	0.0	1.0	0.348	0.0	65.6	29.2	67.9	73.9	66		1.0	0.617	0.0			
83	68	67	1.0	0.633	0.0	76.5	9.1	77.8	78.4	83		1.0	0.365	0.0	66.4	27.7	68.6	74.0	68		1.0	0.633	0.0	1.0	0.362	0.0	66.3	27.9	68.5	74.0	67		1.0	0.633	0.0			
84	69	68	1.0	0.65	0.0	77.4	7.6	78.2	78.5	84		1.0	0.377	0.0	67.0	26.5	69.1	74.1	69		1.0	0.65	0.0	1.0	0.376	0.0	66.9	26.6	69.1	74.0	68		1.0	0.65	0.0			
85	70	70	1.0	0.666	0.0	78.3	6.2	78.5	78.7	85		1.0	0.392	0.0	67.6	25.4	69.8	74.2	70		1.0	0.667	0.0	1.0	0.393	0.0	67.6	25.3	69.8	74.2	70		1.0	0.667	0.0			
86	71	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86		1.0	0.407	0.0	68.2	24.2	70.4	74.4	71		1.0	0.683	0.0	1.0	0.409	0.0	68.3	24.1	70.4	74.4	71		1.0	0.683	0.0			
87	72	72	1.0	0.7	0.0	80.0	3.4	79.0	79.1	87		1.0	0.422	0.0	68.9	23.0	70.9	74.6	72		1.0	0.7	0.0	1.0	0.426	0.0	69.0	22.7	71.1	74.6	72		1.0	0.7	0.0			
88	73	73	1.0	0.716	0.0	80.9	1.9	79.3	79.3	88		1.0	0.437	0.0	69.5	21.9	71.5	74.8	73		1.0	0.717	0.0	1.0	0.442	0.0	69.7	21.4	71.7	74.8	73		1.0	0.717	0.0			
89	74	74	1.0	0.733	0.0	81.7	0.5	79.5	79.5	89		1.0	0.452	0.0	70.1	20.7	72.0	74.9	74		1.0	0.733	0.0	1.0	0.459	0.0	70.5	20.1	72.3	75.0	74		1.0	0.733	0.0			
−269	75	75	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	−269	R_d	1.0	0.467	0.0	70.8	19.4	72.6	75.1	75		1.0	0.75	0.0	1.0	0.476	0.0	71.2	18.7	72.9	75.2	75		1.0	0.75	0.0			



Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

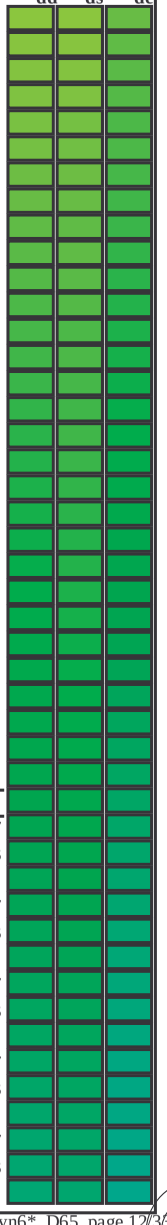
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**dd *rgb**ds *rgb**de
−269	75	75	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	−269	R_d	1.0	0.467	0.0	70.8	19.4	72.6	75.1	75	1.0	0.75	0.0	1.0	0.476	0.0	71.2	18.7	72.9	75.2	75	1.0	0.75	0.0	
91	76	76	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91		1.0	0.482	0.0	71.4	18.2	73.1	75.3	76	1.0	0.767	0.0	1.0	0.492	0.0	71.9	17.3	73.4	75.4	76	1.0	0.767	0.0	
91	77	77	1.0	0.783	0.0	83.7	−2.5	78.5	78.5	91		1.0	0.496	0.0	72.0	17.0	73.5	75.5	77	1.0	0.783	0.0	1.0	0.513	0.0	72.6	16.0	74.1	75.8	77	1.0	0.783	0.0	
92	78	78	1.0	0.8	0.0	84.2	−3.4	77.9	78.0	92		1.0	0.517	0.0	72.7	15.8	74.2	75.9	78	1.0	0.8	0.0	1.0	0.538	0.0	73.4	14.6	75.0	76.4	78	1.0	0.8	0.0	
93	79	80	1.0	0.816	0.0	84.8	−4.1	77.3	77.4	93		1.0	0.54	0.0	73.4	14.6	75.0	76.4	79	1.0	0.817	0.0	1.0	0.563	0.0	74.2	13.3	75.8	76.9	80	1.0	0.817	0.0	
93	80	81	1.0	0.833	0.0	85.3	−4.9	76.7	76.8	93		1.0	0.562	0.0	74.2	13.4	75.7	76.9	80	1.0	0.833	0.0	1.0	0.588	0.0	75.0	11.9	76.6	77.5	81	1.0	0.833	0.0	
94	81	82	1.0	0.85	0.0	85.8	−5.7	76.0	76.3	94		1.0	0.584	0.0	74.9	12.1	76.5	77.4	81	1.0	0.85	0.0	1.0	0.613	0.0	75.8	10.5	77.3	78.1	82	1.0	0.85	0.0	
94	82	83	1.0	0.866	0.0	86.4	−6.4	75.4	75.7	94		1.0	0.607	0.0	75.6	10.8	77.2	77.9	82	1.0	0.867	0.0	1.0	0.634	0.0	76.6	9.0	77.9	78.4	83	1.0	0.867	0.0	
95	83	84	1.0	0.883	0.0	87.0	−7.3	75.7	76.1	95		1.0	0.628	0.0	76.3	9.5	77.8	78.4	83	1.0	0.883	0.0	1.0	0.652	0.0	77.6	7.5	78.3	78.6	84	1.0	0.883	0.0	
96	84	85	1.0	0.9	0.0	87.5	−8.2	77.0	77.4	96		1.0	0.644	0.0	77.1	8.2	78.1	78.5	84	1.0	0.9	0.0	1.0	0.67	0.0	78.5	6.0	78.6	78.8	85	1.0	0.9	0.0	
96	85	86	1.0	0.916	0.0	88.1	−9.1	78.2	78.8	96		1.0	0.66	0.0	78.0	6.9	78.4	78.7	85	1.0	0.917	0.0	1.0	0.687	0.0	79.4	4.5	78.9	79.0	86	1.0	0.917	0.0	
97	86	87	1.0	0.933	0.0	88.7	−10.1	79.5	80.1	97		1.0	0.676	0.0	78.8	5.5	78.7	78.9	86	1.0	0.933	0.0	1.0	0.705	0.0	80.3	3.0	79.2	79.2	87	1.0	0.933	0.0	
97	87	88	1.0	0.95	0.0	89.3	−11.1	80.7	81.4	97		1.0	0.692	0.0	79.6	4.1	79.0	79.1	87	1.0	0.95	0.0	1.0	0.723	0.0	81.2	1.4	79.4	79.4	88	1.0	0.95	0.0	
98	88	90	1.0	0.966	0.0	89.9	−12.1	81.9	82.8	98		1.0	0.707	0.0	80.4	2.8	79.2	79.2	88	1.0	0.967	0.0	1.0	0.74	0.0	82.1	0.0	79.6	79.6	90	1.0	0.967	0.0	
99	89	91	1.0	0.983	0.0	90.5	−13.1	83.1	84.1	99		1.0	0.723	0.0	81.2	1.4	79.4	79.4	89	1.0	0.983	0.0	1.0	0.764	0.0	83.1	−1.6	79.2	79.2	91	1.0	0.983	0.0	
99	90	92	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99	Y_d	1.0	0.739	0.0	82.1	0.0	79.6	79.6	90	Y_s	1.0	1.0	0.0	1.0	0.795	0.0	84.1	−3.1	78.1	78.2	92	Y_e	1.0	1.0	0.0	
99	91	93	0.983	1.0	0.0	91.3	−14.6	85.4	86.6	99		1.0	0.759	0.0	82.9	−1.3	79.4	79.4	91		0.983	1.0	0.0	1.0	0.827	0.0	85.1	−4.6	77.0	77.1	93		0.983	1.0	0.0	
99	92	94	0.966	1.0	0.0	91.6	−15.1	86.5	87.8	99		1.0	0.786	0.0	83.8	−2.6	78.4	78.5	92		0.967	1.0	0.0	1.0	0.859	0.0	86.2	−6.1	75.8	76.0	94		0.967	1.0	0.0	
100	93	95	0.95	1.0	0.0	91.8	−15.5	87.6	89.0	100		1.0	0.814	0.0	84.7	−4.0	77.4	77.5	93		0.95	1.0	0.0	1.0	0.892	0.0	87.3	−7.7	76.4	76.8	95		0.95	1.0	0.0	
100	94	96	0.933	1.0	0.0	92.0	−16.0	88.8	90.2	100		1.0	0.841	0.0	85.6	−5.2	76.4	76.6	94		0.933	1.0	0.0	1.0	0.925	0.0	88.5	−9.5	78.9	79.5	96		0.933	1.0	0.0	
100	95	98	0.916	1.0	0.0	92.3	−16.4	89.9	91.4	100		1.0	0.869	0.0	86.5	−6.5	75.4	75.7	95		0.917	1.0	0.0	1.0	0.958	0.0	89.7	−11.5	81.3	82.2	98		0.917	1.0	0.0	
100	96	99	0.9	1.0	0.0	92.5	−16.9	91.0	92.6	100		1.0	0.897	0.0	87.5	−8.0	76.8	77.3	96		0.9	1.0	0.0	1.0	0.992	0.0	90.8	−13.6	83.7	84.8	99		0.9	1.0	0.0	
100	97	100	0.883	1.0	0.0	92.7	−17.3	92.1	93.8	100		1.0	0.926	0.0	88.5	−9.6	79.0	79.5	97		0.883	1.0	0.0	0.905	1.0	0.0	92.5	−16.7	90.7	92.3	100		0.883	1.0	0.0	
100	98	101	0.866	1.0	0.0	92.6	−17.9	92.5	94.2	100		1.0	0.954	0.0	89.5	−11.3	81.0	81.8	98		0.867	1.0	0.0	0.838	1.0	0.0	91.9	−18.8	91.8	93.7	101		0.867	1.0	0.0	
101	99	102	0.85	1.0	0.0	92.2	−18.4	92.1	93.9	101		1.0	0.983	0.0	90.5	−13.1	83.1	84.1	99		0.85	1.0	0.0	0.79	1.0	0.0	90.6	−20.5	90.6	92.9	102		0.85	1.0	0.0	
101	100	103	0.833	1.0	0.0	91.7	−19.0	91.6	93.6	101		0.956	1.0	0.0	91.8	−15.3	87.3	88.6	100		0.833	1.0	0.0	0.747	1.0	0.0	89.3	−22.1	89.2	91.9	103		0.833	1.0	0.0	
102	101	105	0.816	1.0	0.0	91.3	−19.6	91.2	93.3	102		0.865	1.0	0.0	92.6	−17.9	92.5	94.2	101		0.817	1.0	0.0	0.728	1.0	0.0	88.0	−23.5	87.3	90.4	105		0.817	1.0	0.0	
102	102	106	0.8	1.0	0.0	90.8	−20.2	90.8	93.0	102		0.823	1.0	0.0	91.5	−19.3	91.4	93.5	102		0.8	1.0	0.0	0.71	1.0	0.0	86.8	−24.8	85.3	88.9	106		0.8	1.0	0.0	
102	103	107	0.783	1.0	0.0	90.3	−20.8	90.3	92.7	102		0.782	1.0	0.0	90.3	−20.8	90.3	92.7	103		0.783	1.0	0.0	0.691	1.0	0.0	85.5	−26.1	83.4	87.4	107		0.783	1.0	0.0	
103	104	108	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103		0.746	1.0	0.0	89.2	−22.1	89.1	91.8	104		0.767	1.0	0.0	0.673	1.0	0.0	84.3	−27.3	81.4	85.9	108		0.767	1.0	0.0	
103	105	109	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103		0.73	1.0	0.0	88.2	−23.3	87.5	90.6	105		0.75	1.0	0.0	0.654	1.0	0.0	83.0	−28.5	79.4	84.4	109		0.75	1.0	0.0	
104	106	110	0.733	1.0	0.0	88.3	−23.2	87.7	90.7	104		0.714	1.0	0.0	87.1	−24.5	85.8	89.3	106		0.733	1.0	0.0	0.635	1.0	0.0	81.8	−29.6	77.4	82.9	110		0.733	1.0	0.0	
105	107	112	0.716	1.0	0.0	87.2	−24.4	86.0	89.4	105		0.699	1.0	0.0	86.0	−25.6	84.2	88.0	107		0.717	1.0	0.0	0.617	1.0	0.0	80.7	−30.7	75.7	81.7	112		0.717	1.0	0.0	
106	108	113	0.7	1.0	0.0	86.1	−25.6	84.3	88.1	106		0.683	1.0	0.0	84.9	−26.7	82.5	86.7	108		0.7	1.0	0.0	0.6	1.0	0.0	79.7	−31.9	74.3	80.9	113		0.7	1.0	0.0	
107	109	114	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107		0.667	1.0	0.0	83.9	−27.7	80.8	85.4	109		0.683	1.0	0.0	0.582	1.0	0.0	78.8	−33.0	72.9	80.1	114		0.683	1.0	0.0	
108	110	115	0.666	1.0	0.0	83.8	−27.8	80.7	85.4	108		0.651	1.0	0.0	82.8	−28.7	79.1	84.2	110		0.667	1.0	0.0	0.565	1.0	0.0	77.8	−34.1	71.4	79.2	115		0.667	1.0	0.0	
110	111	116	0.65	1.0	0.0	82.7	−28.8	79.0	84.1	110		0.635	1.0	0.0	81.7	−29.6	77.4	82.9	111		0.65	1.0	0.0	0.547	1.0	0.0	76.9	−35.2	70.0	78.4	116		0.65	1.0	0.0	
111	112	117	0.633	1.0	0.0	81.6	−29.7	77.2	82.7	111		0.619	1.0	0.0	80.8	−30.5	75.9	81.8	112		0.633	1.0	0.0	0.53	1.0	0.0	75.9	−36.2	68.5	77.5	117		0.633	1.0	0.0	
112	113	119	0.616	1.0	0.0	80.6	−30.8	75.6	81.6	112		0.604	1.0	0.0	79.9	−31.6	74.6	81.1	113		0.617	1.0	0.0	0.512	1.0	0.0	75.0	−37.2	67.0	76.7	119		0.617	1.0	0.0	
113	114	120	0.6	1.0	0.0	79.7	−31.9	74.3	80.9	113		0.589	1.0	0.0	79.1	−32.6	73.4	80.4	114		0.6	1.0	0.0	0.494	1.0	0.0	74.1	−38.2	65.6	76.0	120		0.6	1.0	0.0	
114	115	121	0.583	1.0	0.0	78.8	−33.0	72.9	80.1	114		0.574	1.0	0.0	78.3	−33.6	72.2	79.7	115		0.583	1.0	0.0	0.474	1.0	0.0	73.3	−39.3	64.4	75.5	121		0.583	1.0	0.0	
115	116	122	0.566	1.0	0.0	77.9	−34.1	71.5	79.3	115		0.559	1.0	0.0	77.5	−34.5	71.0	78.9	116		0.567	1.0	0.0	0.455	1.0	0.0	72.6	−40.4	63.2	75.1	122		0.567	1.0	0.0	
116	117	123	0.55	1.0	0.0	77.0	−35.1	70.2	78.5	116		0.544	1.0	0.0	76.7	−35.4	69.7	78.2	117		0.55	1.0	0.0	0.435	1.0	0.0	71.8	−41.4	62.0	74.6	123		0.55	1.0	0.0	
117	118	124	0.533	1.0	0.0	76.1	−36.1	68.8	77.7	117		0.529	1.0	0.0	75.9	−36.3	68.4	77.5	118		0.533	1.0	0.0	0.416	1.0	0.0	71.0	−42.4	60.8	74.1	124		0.533	1.0	0.0	
118	119	126	0.516	1.0	0.0	75.2	−37.0	67.3	76.9	118		0.514	1.0	0.0	75.1	−37.1	67.2	76.8	119		0.517	1.0	0.0	0.396	1.0	0.0	70.2	−43.3	59.5	73.7	126		0.517	1.0	0.0	
119	120	127	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119		0.499	1.0	0.0	74.3	−37.9	65.9	76.1	120		0.5	1.0	0.0	0.377	1.0	0.0	69.5	−44.2	58.3	73.2	127		0.5	1.0	0.0	



RE850−70 1−0031031−L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0, not adapted=adapted Output: Offset standard print; separation cmyn6*, D65, page 11/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M	*LAB**ddx361Mi (x=LabCh)	*rgb**ds361Mi	*LAB**dsx361Mi (x=LabCh)	*rgb**dd361Mi	*rgb**de361Mi	*LAB**dex361Mi (x=LabCh)	*rgb**dd361Mi
119	120	127	0.5 1.0 0.0	74.3 −37.9 65.9 76.1 119	0.499 1.0 0.0	74.3 −37.9 65.9 76.1 120	0.5 1.0 0.0	0.377 1.0 0.0	69.5 −44.2 58.3 73.2 127	0.5 1.0 0.0
120	121	128	0.483 1.0 0.0	73.6 −38.9 64.9 75.7 120	0.482 1.0 0.0	73.6 −38.9 64.9 75.7 121	0.483 1.0 0.0	0.363 1.0 0.0	68.7 −45.3 57.2 73.0 128	0.483 1.0 0.0
121	122	129	0.466 1.0 0.0	73.0 −39.8 63.9 75.3 121	0.465 1.0 0.0	73.0 −39.8 63.9 75.3 122	0.467 1.0 0.0	0.35 1.0 0.0	68.0 −46.2 56.0 72.7 129	0.467 1.0 0.0
122	123	130	0.45 1.0 0.0	72.3 −40.7 62.9 74.9 122	0.448 1.0 0.0	72.3 −40.7 62.8 74.9 123	0.45 1.0 0.0	0.336 1.0 0.0	67.3 −47.2 54.9 72.5 130	0.45 1.0 0.0
123	124	131	0.433 1.0 0.0	71.7 −41.5 61.8 74.5 123	0.431 1.0 0.0	71.6 −41.6 61.8 74.5 124	0.433 1.0 0.0	0.323 1.0 0.0	66.5 −48.2 53.7 72.2 131	0.433 1.0 0.0
124	125	133	0.416 1.0 0.0	71.0 −42.4 60.8 74.1 124	0.415 1.0 0.0	71.0 −42.4 60.7 74.1 125	0.417 1.0 0.0	0.31 1.0 0.0	65.8 −49.1 52.5 72.0 133	0.417 1.0 0.0
125	126	134	0.4 1.0 0.0	70.4 −43.2 59.7 73.7 125	0.398 1.0 0.0	70.3 −43.2 59.6 73.7 126	0.4 1.0 0.0	0.296 1.0 0.0	65.1 −49.9 51.4 71.7 134	0.4 1.0 0.0
126	127	135	0.383 1.0 0.0	69.7 −44.0 58.7 73.3 126	0.381 1.0 0.0	69.7 −44.0 58.6 73.3 127	0.383 1.0 0.0	0.283 1.0 0.0	64.3 −50.8 50.2 71.5 135	0.383 1.0 0.0
128	128	136	0.366 1.0 0.0	68.9 −45.0 57.4 73.0 128	0.368 1.0 0.0	69.0 −44.9 57.6 73.1 128	0.367 1.0 0.0	0.27 1.0 0.0	63.6 −51.6 48.9 71.2 136	0.367 1.0 0.0
129	129	137	0.35 1.0 0.0	68.0 −46.3 56.0 72.7 129	0.356 1.0 0.0	68.4 −45.7 56.6 72.8 129	0.35 1.0 0.0	0.257 1.0 0.0	62.8 −52.4 47.7 71.0 137	0.35 1.0 0.0
131	130	138	0.333 1.0 0.0	67.1 −47.5 54.6 72.4 131	0.345 1.0 0.0	67.7 −46.6 55.6 72.6 130	0.333 1.0 0.0	0.242 1.0 0.0	62.2 −53.3 46.5 70.8 138	0.333 1.0 0.0
132	131	140	0.316 1.0 0.0	66.1 −48.6 53.1 72.0 132	0.334 1.0 0.0	67.1 −47.4 54.6 72.4 131	0.317 1.0 0.0	0.225 1.0 0.0	61.6 −54.2 45.4 70.8 140	0.317 1.0 0.0
133	132	141	0.3 1.0 0.0	65.2 −49.8 51.6 71.7 133	0.322 1.0 0.0	66.5 −48.2 53.7 72.2 132	0.3 1.0 0.0	0.207 1.0 0.0	61.0 −55.1 44.3 70.8 141	0.3 1.0 0.0
135	133	142	0.283 1.0 0.0	64.3 −50.8 50.1 71.4 135	0.311 1.0 0.0	65.9 −49.0 52.6 72.0 133	0.283 1.0 0.0	0.19 1.0 0.0	60.4 −56.0 43.2 70.8 142	0.283 1.0 0.0
136	134	143	0.266 1.0 0.0	63.3 −51.9 48.6 71.1 136	0.299 1.0 0.0	65.2 −49.8 51.6 71.8 134	0.267 1.0 0.0	0.173 1.0 0.0	59.9 −56.8 42.0 70.7 143	0.267 1.0 0.0
138	135	144	0.25 1.0 0.0	62.4 −52.9 47.0 70.8 138	0.288 1.0 0.0	64.6 −50.5 50.6 71.6 135	0.25 1.0 0.0	0.156 1.0 0.0	59.3 −57.6 40.8 70.7 144	0.25 1.0 0.0
139	136	145	0.233 1.0 0.0	61.9 −53.8 46.0 70.8 139	0.277 1.0 0.0	64.0 −51.2 49.6 71.3 136	0.233 1.0 0.0	0.139 1.0 0.0	58.7 −58.4 39.6 70.7 145	0.233 1.0 0.0
140	137	147	0.216 1.0 0.0	61.3 −54.7 44.9 70.7 140	0.265 1.0 0.0	63.3 −51.9 48.5 71.1 137	0.217 1.0 0.0	0.121 1.0 0.0	58.1 −59.3 38.5 70.8 147	0.217 1.0 0.0
141	138	148	0.2 1.0 0.0	60.7 −55.5 43.8 70.7 141	0.254 1.0 0.0	62.7 −52.6 47.5 70.9 138	0.2 1.0 0.0	0.097 1.0 0.0	57.5 −60.5 37.5 71.3 148	0.2 1.0 0.0
142	139	149	0.183 1.0 0.0	60.2 −56.4 42.6 70.7 142	0.24 1.0 0.0	62.1 −53.4 46.5 70.8 139	0.183 1.0 0.0	0.072 1.0 0.0	56.9 −61.7 36.5 71.8 149	0.183 1.0 0.0
144	140	150	0.166 1.0 0.0	59.6 −57.2 41.5 70.7 144	0.226 1.0 0.0	61.6 −54.1 45.5 70.8 140	0.167 1.0 0.0	0.048 1.0 0.0	56.3 −62.9 35.5 72.3 150	0.167 1.0 0.0
145	141	151	0.15 1.0 0.0	59.0 −58.0 40.3 70.7 145	0.211 1.0 0.0	61.2 −54.9 44.5 70.8 141	0.15 1.0 0.0	0.023 1.0 0.0	55.7 −64.1 34.5 72.9 151	0.15 1.0 0.0
146	142	152	0.133 1.0 0.0	58.5 −58.8 39.2 70.6 146	0.197 1.0 0.0	60.7 −55.7 43.6 70.8 142	0.133 1.0 0.0	0.0 1.0 0.001	55.1 −65.1 33.4 73.3 152	0.133 1.0 0.0
147	143	154	0.116 1.0 0.0	58.0 −59.6 38.2 70.8 147	0.182 1.0 0.0	60.2 −56.4 42.6 70.8 143	0.117 1.0 0.0	0.0 1.0 0.023	55.1 −64.9 31.6 72.3 154	0.117 1.0 0.0
148	144	155	0.1 1.0 0.0	57.5 −60.4 37.6 71.2 148	0.167 1.0 0.0	59.7 −57.1 41.6 70.7 144	0.1 1.0 0.0	0.0 1.0 0.045	55.0 −64.7 29.9 71.4 155	0.1 1.0 0.0
148	145	156	0.083 1.0 0.0	57.1 −61.2 36.9 71.5 148	0.153 1.0 0.0	59.2 −57.8 40.6 70.7 145	0.083 1.0 0.0	0.0 1.0 0.067	55.0 −64.4 28.2 70.4 156	0.083 1.0 0.0
149	146	157	0.066 1.0 0.0	56.7 −62.0 36.3 71.9 149	0.138 1.0 0.0	58.7 −58.5 39.5 70.7 146	0.067 1.0 0.0	0.0 1.0 0.089	54.9 −64.1 26.5 69.4 157	0.067 1.0 0.0
150	147	158	0.049 1.0 0.0	56.3 −62.8 35.6 72.2 150	0.123 1.0 0.0	58.2 −59.2 38.5 70.7 147	0.05 1.0 0.0	0.0 1.0 0.11	54.8 −63.7 24.8 68.5 158	0.05 1.0 0.0
151	148	159	0.033 1.0 0.0	55.9 −63.6 34.9 72.6 151	0.102 1.0 0.0	57.6 −60.3 37.7 71.2 148	0.033 1.0 0.0	0.0 1.0 0.132	54.8 −63.2 23.2 67.5 159	0.033 1.0 0.0
152	149	161	0.016 1.0 0.0	55.5 −64.4 34.2 72.9 152	0.081 1.0 0.0	57.1 −61.3 36.9 71.6 149	0.017 1.0 0.0	0.0 1.0 0.154	54.9 −62.7 21.5 66.4 161	0.017 1.0 0.0
152	150	162	0.0 1.0 0.0	55.1 −65.2 33.4 73.3 152	G_d 0.06 1.0 0.0	56.6 −62.3 36.0 72.1 150	G_s 0.0 1.0 0.0	0.0 1.0 0.175	55.1 −62.1 19.9 65.3 162	G_e 0.0 1.0 0.0
153	151	163	0.0 1.0 0.016	55.0 −65.1 32.1 72.6 153	0.039 1.0 0.0	56.1 −63.3 35.2 72.5 151	0.0 1.0 0.017	0.0 1.0 0.192	55.1 −61.6 18.7 64.5 163	0.0 1.0 0.017
154	152	164	0.0 1.0 0.033	55.0 −64.9 30.8 71.8 154	0.018 1.0 0.0	55.6 −64.3 34.3 73.0 152	0.0 1.0 0.033	0.0 1.0 0.209	55.2 −61.1 17.5 63.6 164	0.0 1.0 0.033
155	153	164	0.0 1.0 0.05	54.9 −64.7 29.4 71.1 155	0.0 1.0 0.003	55.1 −65.1 33.2 73.2 153	0.0 1.0 0.05	0.0 1.0 0.226	55.3 −60.5 16.3 62.8 164	0.0 1.0 0.05
156	154	165	0.0 1.0 0.066	54.9 −64.5 28.1 70.3 156	0.0 1.0 0.022	55.1 −65.0 31.7 72.4 154	0.0 1.0 0.067	0.0 1.0 0.243	55.4 −60.0 15.1 61.9 165	0.0 1.0 0.067
157	155	166	0.0 1.0 0.083	54.9 −64.2 26.9 69.6 157	0.0 1.0 0.041	55.0 −64.7 30.2 71.5 155	0.0 1.0 0.083	0.0 1.0 0.258	55.5 −59.5 14.0 61.2 166	0.0 1.0 0.083
158	156	167	0.0 1.0 0.1	54.8 −63.9 25.6 68.9 158	0.0 1.0 0.059	55.0 −64.5 28.8 70.7 156	0.0 1.0 0.1	0.0 1.0 0.272	55.6 −59.0 12.9 60.5 167	0.0 1.0 0.1
159	157	168	0.0 1.0 0.116	54.8 −63.6 24.3 68.1 159	0.0 1.0 0.078	54.9 −64.2 27.3 69.9 157	0.0 1.0 0.117	0.0 1.0 0.285	55.6 −58.6 11.8 59.8 168	0.0 1.0 0.117
159	158	169	0.0 1.0 0.133	54.8 −63.3 23.1 67.3 159	0.0 1.0 0.097	54.9 −63.9 25.9 69.1 158	0.0 1.0 0.133	0.0 1.0 0.299	55.7 −58.1 10.8 59.2 169	0.0 1.0 0.133
160	159	170	0.0 1.0 0.15	54.9 −62.8 21.8 66.5 160	0.0 1.0 0.116	54.8 −63.6 24.5 68.2 159	0.0 1.0 0.15	0.0 1.0 0.313	55.8 −57.6 9.7 58.5 170	0.0 1.0 0.15
161	160	171	0.0 1.0 0.166	55.0 −62.4 20.5 65.7 161	0.0 1.0 0.134	54.9 −63.2 23.0 67.4 160	0.0 1.0 0.167	0.0 1.0 0.326	55.9 −57.1 8.7 57.8 171	0.0 1.0 0.167
162	161	172	0.0 1.0 0.183	55.0 −61.9 19.3 64.9 162	0.0 1.0 0.153	54.9 −62.7 21.6 66.4 161	0.0 1.0 0.183	0.0 1.0 0.34	56.0 −56.5 7.7 57.1 172	0.0 1.0 0.183
163	162	173	0.0 1.0 0.2	55.1 −61.4 18.1 64.0 163	0.0 1.0 0.171	55.0 −62.2 20.2 65.5 162	0.0 1.0 0.2	0.0 1.0 0.354	56.1 −56.0 6.7 56.5 173	0.0 1.0 0.2
164	163	174	0.0 1.0 0.216	55.2 −60.9 16.9 63.2 164	0.0 1.0 0.19	55.1 −61.7 18.9 64.6 163	0.0 1.0 0.217	0.0 1.0 0.367	56.2 −55.4 5.7 55.8 174	0.0 1.0 0.217
165	164	175	0.0 1.0 0.233	55.3 −60.3 15.7 62.4 165	0.0 1.0 0.208	55.2 −61.1 17.5 63.7 164	0.0 1.0 0.233	0.0 1.0 0.38	56.3 −54.9 4.8 55.2 175	0.0 1.0 0.233
166	165	175	0.0 1.0 0.25	55.4 −59.8 14.6 61.5 166	0.0 1.0 0.227	55.3 −60.5 16.2 62.7 165	0.0 1.0 0.25	0.0 1.0 0.391	56.3 −54.5 3.9 54.7 175	0.0 1.0 0.25

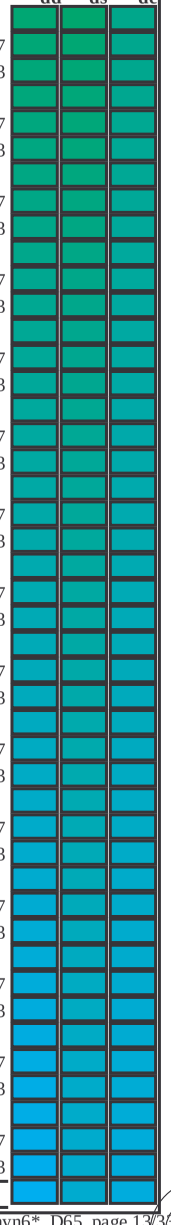


TUB-test chart RE85; 16 step hue circle, *cf*=1
48 step hue circles; *rgb−LabCh**tables

input: *rgb/cmyk* −> *rgb*$_d$
output: transfer to *cmy0*$_d$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)				*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)				*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)				*rgb**dd361Mi			*rgb**$_{dd}$ *rgb**$_{ds}$ *rgb**$_{de}$
166	165	175	0.0	1.0	0.25	55.4	−59.8	14.6	61.5	166	0.0	1.0	0.227	55.3	−60.5	16.2	62.7	165	0.0	1.0	0.25	0.0	1.0	0.391	56.3	−54.5	3.9	54.7	175	0.0	1.0	0.25	
167	166	176	0.0	1.0	0.266	55.5	−59.2	13.2	60.7	167	0.0	1.0	0.245	55.4	−59.9	15.0	61.8	166	0.0	1.0	0.267	0.0	1.0	0.403	56.4	−54.1	3.0	54.3	176	0.0	1.0	0.267	
168	167	177	0.0	1.0	0.283	55.6	−58.7	11.9	59.9	168	0.0	1.0	0.261	55.5	−59.4	13.7	61.0	167	0.0	1.0	0.283	0.0	1.0	0.414	56.5	−53.7	2.1	53.8	177	0.0	1.0	0.283	
169	168	178	0.0	1.0	0.3	55.7	−58.1	10.6	59.1	169	0.0	1.0	0.276	55.6	−58.9	12.5	60.3	168	0.0	1.0	0.3	0.0	1.0	0.425	56.5	−53.2	1.3	53.3	178	0.0	1.0	0.3	
170	169	179	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170	0.0	1.0	0.291	55.7	−58.4	11.4	59.6	169	0.0	1.0	0.317	0.0	1.0	0.437	56.6	−52.8	0.4	52.9	179	0.0	1.0	0.317	
171	170	180	0.0	1.0	0.333	55.9	−56.8	8.1	57.4	171	0.0	1.0	0.306	55.8	−57.8	10.2	58.8	170	0.0	1.0	0.333	0.0	1.0	0.448	56.6	−52.3	−0.3	52.4	180	0.0	1.0	0.333	
172	171	181	0.0	1.0	0.35	56.0	−56.2	6.9	56.6	172	0.0	1.0	0.321	55.9	−57.3	9.1	58.1	171	0.0	1.0	0.35	0.0	1.0	0.46	56.7	−51.8	−1.2	52.0	181	0.0	1.0	0.35	
174	172	182	0.0	1.0	0.366	56.1	−55.5	5.7	55.8	174	0.0	1.0	0.336	56.0	−56.7	8.0	57.3	172	0.0	1.0	0.367	0.0	1.0	0.471	56.8	−51.4	−2.0	51.5	182	0.0	1.0	0.367	
175	173	183	0.0	1.0	0.383	56.2	−54.8	4.5	55.0	175	0.0	1.0	0.351	56.1	−56.1	6.9	56.6	173	0.0	1.0	0.383	0.0	1.0	0.482	56.8	−50.8	−2.8	51.0	183	0.0	1.0	0.383	
176	174	184	0.0	1.0	0.4	56.3	−54.2	3.2	54.3	176	0.0	1.0	0.366	56.2	−55.4	5.8	55.8	174	0.0	1.0	0.4	0.0	1.0	0.494	56.9	−50.3	−3.5	50.6	184	0.0	1.0	0.4	
177	175	185	0.0	1.0	0.416	56.4	−53.6	1.9	53.7	177	0.0	1.0	0.38	56.3	−54.9	4.8	55.2	175	0.0	1.0	0.417	0.0	1.0	0.505	56.9	−49.9	−4.3	50.2	185	0.0	1.0	0.417	
179	176	185	0.0	1.0	0.433	56.5	−53.0	0.6	53.0	179	0.0	1.0	0.392	56.3	−54.5	3.8	54.7	176	0.0	1.0	0.433	0.0	1.0	0.515	57.0	−49.5	−5.1	49.9	185	0.0	1.0	0.433	
180	177	186	0.0	1.0	0.45	56.6	−52.3	−0.5	52.3	180	0.0	1.0	0.405	56.4	−54.0	2.8	54.2	177	0.0	1.0	0.45	0.0	1.0	0.526	57.0	−49.1	−5.8	49.6	186	0.0	1.0	0.45	
181	178	187	0.0	1.0	0.466	56.7	−51.6	−1.7	51.6	181	0.0	1.0	0.417	56.5	−53.5	1.9	53.7	178	0.0	1.0	0.467	0.0	1.0	0.537	57.1	−48.7	−6.6	49.3	187	0.0	1.0	0.467	
183	179	188	0.0	1.0	0.483	56.8	−50.9	−2.9	50.9	183	0.0	1.0	0.43	56.5	−53.1	0.9	53.2	179	0.0	1.0	0.483	0.0	1.0	0.548	57.1	−48.3	−7.3	49.0	188	0.0	1.0	0.483	
184	180	189	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184	0.0	1.0	0.442	56.6	−52.6	0.0	52.7	180	0.0	1.0	0.5	0.0	1.0	0.558	57.2	−47.9	−8.0	48.7	189	0.0	1.0	0.5	
186	181	190	0.0	1.0	0.516	56.9	−49.5	−5.2	49.8	186	0.0	1.0	0.455	56.7	−52.0	−0.8	52.2	181	0.0	1.0	0.517	0.0	1.0	0.569	57.2	−47.4	−8.7	48.4	190	0.0	1.0	0.517	
187	182	191	0.0	1.0	0.533	57.0	−48.9	−6.4	49.3	187	0.0	1.0	0.467	56.7	−51.5	−1.7	51.6	182	0.0	1.0	0.533	0.0	1.0	0.58	57.3	−47.0	−9.4	48.1	191	0.0	1.0	0.533	
188	183	192	0.0	1.0	0.55	57.1	−48.3	−7.5	48.8	188	0.0	1.0	0.48	56.8	−51.0	−2.6	51.1	183	0.0	1.0	0.55	0.0	1.0	0.591	57.3	−46.6	−10.1	47.8	192	0.0	1.0	0.55	
190	184	193	0.0	1.0	0.566	57.2	−47.6	−8.6	48.4	190	0.0	1.0	0.492	56.9	−50.4	−3.4	50.6	184	0.0	1.0	0.567	0.0	1.0	0.601	57.4	−46.1	−10.8	47.5	193	0.0	1.0	0.567	
191	185	194	0.0	1.0	0.583	57.2	−46.9	−9.7	47.9	191	0.0	1.0	0.504	56.9	−49.9	−4.3	50.2	185	0.0	1.0	0.583	0.0	1.0	0.612	57.4	−45.6	−11.4	47.2	194	0.0	1.0	0.583	
193	186	195	0.0	1.0	0.6	57.3	−46.2	−10.7	47.4	193	0.0	1.0	0.516	57.0	−49.5	−5.1	49.9	186	0.0	1.0	0.6	0.0	1.0	0.623	57.5	−45.1	−12.1	46.9	195	0.0	1.0	0.6	
194	187	195	0.0	1.0	0.616	57.4	−45.5	−11.8	47.0	194	0.0	1.0	0.528	57.0	−49.1	−5.9	49.5	187	0.0	1.0	0.617	0.0	1.0	0.634	57.5	−44.8	−12.8	46.7	195	0.0	1.0	0.617	
195	188	196	0.0	1.0	0.633	57.4	−44.8	−12.8	46.6	195	0.0	1.0	0.54	57.1	−48.6	−6.7	49.2	188	0.0	1.0	0.633	0.0	1.0	0.645	57.5	−44.4	−13.4	46.6	196	0.0	1.0	0.633	
197	189	197	0.0	1.0	0.65	57.4	−44.4	−13.8	46.5	197	0.0	1.0	0.551	57.1	−48.2	−7.5	48.9	189	0.0	1.0	0.65	0.0	1.0	0.657	57.5	−44.1	−14.1	46.4	197	0.0	1.0	0.65	
198	190	198	0.0	1.0	0.666	57.5	−43.9	−14.7	46.3	198	0.0	1.0	0.563	57.2	−47.7	−8.3	48.5	190	0.0	1.0	0.667	0.0	1.0	0.668	57.5	−43.8	−14.8	46.3	198	0.0	1.0	0.667	
199	191	199	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199	0.0	1.0	0.575	57.2	−47.2	−9.1	48.2	191	0.0	1.0	0.683	0.0	1.0	0.68	57.5	−43.4	−15.4	46.2	199	0.0	1.0	0.683	
201	192	200	0.0	1.0	0.7	57.5	−42.8	−16.6	45.9	201	0.0	1.0	0.587	57.3	−46.7	−9.9	47.9	192	0.0	1.0	0.7	0.0	1.0	0.691	57.5	−43.0	−16.1	46.1	200	0.0	1.0	0.7	
202	193	201	0.0	1.0	0.716	57.5	−42.2	−17.5	45.7	202	0.0	1.0	0.598	57.3	−46.2	−10.6	47.5	193	0.0	1.0	0.717	0.0	1.0	0.702	57.5	−42.6	−16.7	45.9	201	0.0	1.0	0.717	
203	194	202	0.0	1.0	0.733	57.5	−41.6	−18.4	45.5	203	0.0	1.0	0.61	57.4	−45.7	−11.3	47.2	194	0.0	1.0	0.733	0.0	1.0	0.714	57.5	−42.2	−17.3	45.8	202	0.0	1.0	0.733	
205	195	203	0.0	1.0	0.75	57.5	−41.0	−19.3	45.3	205	0.0	1.0	0.622	57.5	−45.2	−12.0	46.9	195	0.0	1.0	0.75	0.0	1.0	0.725	57.6	−41.8	−18.0	45.7	203	0.0	1.0	0.75	
206	196	204	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206	0.0	1.0	0.634	57.5	−44.8	−12.8	46.7	196	0.0	1.0	0.767	0.0	1.0	0.737	57.6	−41.4	−18.6	45.5	204	0.0	1.0	0.767	
208	197	205	0.0	1.0	0.783	57.1	−40.3	−21.6	45.8	208	0.0	1.0	0.647	57.5	−44.4	−13.5	46.5	197	0.0	1.0	0.783	0.0	1.0	0.748	57.6	−41.0	−19.2	45.4	205	0.0	1.0	0.783	
209	198	206	0.0	1.0	0.8	56.9	−39.9	−22.8	46.0	209	0.0	1.0	0.659	57.5	−44.0	−14.2	46.4	198	0.0	1.0	0.8	0.0	1.0	0.759	57.5	−40.8	−19.9	45.5	206	0.0	1.0	0.8	
211	199	206	0.0	1.0	0.816	56.7	−39.5	−23.9	46.2	211	0.0	1.0	0.672	57.5	−43.6	−15.0	46.3	199	0.0	1.0	0.817	0.0	1.0	0.769	57.3	−40.6	−20.6	45.6	206	0.0	1.0	0.817	
212	200	207	0.0	1.0	0.833	56.5	−39.1	−25.0	46.4	212	0.0	1.0	0.684	57.5	−43.2	−15.7	46.1	200	0.0	1.0	0.833	0.0	1.0	0.779	57.2	−40.4	−21.3	45.8	207	0.0	1.0	0.833	
214	201	208	0.0	1.0	0.85	56.3	−38.6	−26.2	46.6	214	0.0	1.0	0.697	57.5	−42.8	−16.4	46.0	201	0.0	1.0	0.85	0.0	1.0	0.789	57.1	−40.1	−22.0	45.9	208	0.0	1.0	0.85	
215	202	209	0.0	1.0	0.866	56.1	−38.0	−27.3	46.8	215	0.0	1.0	0.709	57.5	−42.4	−17.1	45.9	202	0.0	1.0	0.867	0.0	1.0	0.8	57.0	−39.9	−22.7	46.0	209	0.0	1.0	0.867	
217	203	210	0.0	1.0	0.883	55.8	−37.6	−28.6	47.2	217	0.0	1.0	0.722	57.6	−42.0	−17.8	45.7	203	0.0	1.0	0.883	0.0	1.0	0.81	56.8	−39.6	−23.4	46.2	210	0.0	1.0	0.883	
219	204	211	0.0	1.0	0.9	55.4	−37.1	−30.1	47.8	219	0.0	1.0	0.734	57.6	−41.5	−18.4	45.6	204	0.0	1.0	0.9	0.0	1.0	0.82	56.7	−39.4	−24.1	46.3	211	0.0	1.0	0.9	
220	205	212	0.0	1.0	0.916	55.1	−36.6	−31.6	48.4	220	0.0	1.0	0.747	57.6	−41.1	−19.1	45.4	205	0.0	1.0	0.917	0.0	1.0	0.83	56.6	−39.1	−24.8	46.4	212	0.0	1.0	0.917	
222	206	213	0.0	1.0	0.933	54.7	−36.1	−33.2	49.0	222	0.0	1.0	0.758	57.5	−40.8	−19.8	45.5	206	0.0	1.0	0.933	0.0	1.0	0.841	56.5	−38.8	−25.5	46.5	213	0.0	1.0	0.933	
224	207	214	0.0	1.0	0.95	54.3	−35.5	−34.7	49.6	224	0.0	1.0	0.769	57.3	−40.6	−20.6	45.6	207	0.0	1.0	0.95	0.0	1.0	0.851	56.3	−38.5	−26.2	46.7	214	0.0	1.0	0.95	
226	208	215	0.0	1.0	0.966	54.0	−34.8	−36.2	50.2	226	0.0	1.0	0.781	57.2	−40.3	−21.4	45.8	208	0.0	1.0	0.967	0.0	1.0	0.861	56.2	−38.2	−26.9	46.8	215	0.0	1.0	0.967	
227	209	216	0.0	1.0	0.983	53.6	−34.1	−37.7	50.8	227	0.0	1.0	0.792	57.1	−40.1	−22.2	45.9	209	0.0	1.0	0.983	0.0	1.0	0.871	56.1	−37.8	−27.5	46.9	216	0.0	1.0	0.983	
229	210	216	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229	C_d	0.0	1.0	0.803	56.9	−39.8	−22.9	46.1	210	C_s	0.0	1.0	1.0	0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	216	C_e	0.0	1.0	1.0	



Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

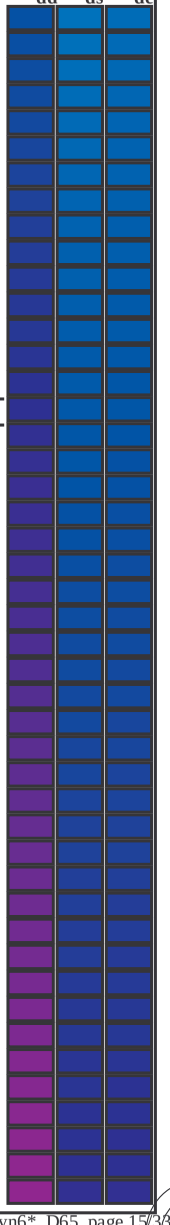
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi		
229	210	216	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229	C_d	0.0	1.0	0.803	56.9	−39.8	−22.9	46.1	210	C_s	0.0	1.0	1.0	0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	216	C_e	0.0	1.0	1.0
230	211	217	0.0	0.983	1.0	53.1	−33.0	−39.6	51.6	230		0.0	1.0	0.814	56.8	−39.5	−23.7	46.2	211		0.0	0.983	1.0	0.0	1.0	0.889	55.7	−37.4	−29.1	47.5	217		0.0	0.983	1.0
230	212	218	0.0	0.966	1.0	53.1	−32.7	−40.0	51.7	230		0.0	1.0	0.826	56.6	−39.2	−24.5	46.4	212		0.0	0.967	1.0	0.0	1.0	0.898	55.5	−37.2	−29.9	47.8	218		0.0	0.967	1.0
231	213	219	0.0	0.95	1.0	53.0	−32.4	−40.4	51.9	231		0.0	1.0	0.837	56.5	−38.9	−25.2	46.5	213		0.0	0.95	1.0	0.0	1.0	0.906	55.3	−36.9	−30.6	48.1	219		0.0	0.95	1.0
231	214	220	0.0	0.933	1.0	52.9	−32.2	−40.8	52.0	231		0.0	1.0	0.848	56.4	−38.6	−26.0	46.6	214		0.0	0.933	1.0	0.0	1.0	0.915	55.2	−36.6	−31.4	48.4	220		0.0	0.933	1.0
232	215	221	0.0	0.916	1.0	52.8	−31.9	−41.2	52.1	232		0.0	1.0	0.859	56.2	−38.2	−26.7	46.8	215		0.0	0.917	1.0	0.0	1.0	0.924	55.0	−36.4	−32.2	48.7	221		0.0	0.917	1.0
232	216	222	0.0	0.9	1.0	52.7	−31.6	−41.6	52.3	232		0.0	1.0	0.871	56.1	−37.9	−27.5	46.9	216		0.0	0.9	1.0	0.0	1.0	0.932	54.8	−36.1	−33.0	49.0	222		0.0	0.9	1.0
233	217	223	0.0	0.883	1.0	52.7	−31.3	−42.0	52.4	233		0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	217		0.0	0.883	1.0	0.0	1.0	0.941	54.6	−35.8	−33.8	49.4	223		0.0	0.883	1.0
233	218	224	0.0	0.866	1.0	52.6	−30.9	−42.5	52.6	233		0.0	1.0	0.89	55.7	−37.4	−29.2	47.5	218		0.0	0.867	1.0	0.0	1.0	0.949	54.4	−35.5	−34.6	49.7	224		0.0	0.867	1.0
234	219	225	0.0	0.85	1.0	52.6	−30.4	−43.1	52.8	234		0.0	1.0	0.9	55.5	−37.1	−30.0	47.9	219		0.0	0.85	1.0	0.0	1.0	0.958	54.2	−35.1	−35.4	50.0	225		0.0	0.85	1.0
235	220	226	0.0	0.833	1.0	52.6	−30.0	−43.7	53.0	235		0.0	1.0	0.909	55.3	−36.8	−30.9	48.2	220		0.0	0.833	1.0	0.0	1.0	0.966	54.0	−34.8	−36.1	50.3	226		0.0	0.833	1.0
236	221	227	0.0	0.816	1.0	52.6	−29.5	−44.2	53.2	236		0.0	1.0	0.918	55.1	−36.5	−31.8	48.5	221		0.0	0.817	1.0	0.0	1.0	0.975	53.8	−34.4	−36.9	50.6	227		0.0	0.817	1.0
237	222	227	0.0	0.8	1.0	52.6	−29.0	−44.8	53.4	237		0.0	1.0	0.928	54.9	−36.2	−32.6	48.9	222		0.0	0.8	1.0	0.0	1.0	0.984	53.6	−34.0	−37.7	50.9	227		0.0	0.8	1.0
237	223	228	0.0	0.783	1.0	52.6	−28.5	−45.4	53.6	237		0.0	1.0	0.937	54.7	−35.9	−33.5	49.2	223		0.0	0.783	1.0	0.0	1.0	0.992	53.4	−33.6	−38.5	51.2	228		0.0	0.783	1.0
238	224	229	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238		0.0	1.0	0.947	54.5	−35.6	−34.3	49.6	224		0.0	0.767	1.0	0.0	0.998	1.0	53.3	−33.2	−39.2	51.5	229		0.0	0.767	1.0
239	225	230	0.0	0.75	1.0	52.6	−27.5	−46.4	54.0	239		0.0	1.0	0.956	54.2	−35.2	−35.2	49.9	225		0.0	0.75	1.0	0.0	0.968	1.0	53.1	−32.7	−39.9	51.8	230		0.0	0.75	1.0
240	226	231	0.0	0.733	1.0	52.2	−26.5	−46.8	53.8	240		0.0	1.0	0.965	54.0	−34.8	−36.0	50.2	226		0.0	0.733	1.0	0.0	0.939	1.0	53.0	−32.2	−40.6	52.0	231		0.0	0.733	1.0
241	227	232	0.0	0.716	1.0	51.9	−25.6	−47.1	53.6	241		0.0	1.0	0.975	53.8	−34.4	−36.9	50.6	227		0.0	0.717	1.0	0.0	0.91	1.0	52.8	−31.7	−41.3	52.2	232		0.0	0.717	1.0
242	228	233	0.0	0.7	1.0	51.6	−24.6	−47.4	53.5	242		0.0	1.0	0.984	53.6	−34.0	−37.7	50.9	228		0.0	0.7	1.0	0.0	0.881	1.0	52.7	−31.2	−42.0	52.5	233		0.0	0.7	1.0
243	229	234	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243		0.0	1.0	0.994	53.4	−33.5	−38.6	51.3	229		0.0	0.683	1.0	0.0	0.859	1.0	52.7	−30.7	−42.7	52.7	234		0.0	0.683	1.0
244	230	235	0.0	0.666	1.0	51.0	−22.7	−48.0	53.1	244		0.0	0.99	1.0	53.2	−33.1	−39.4	51.6	230		0.0	0.667	1.0	0.0	0.84	1.0	52.7	−30.1	−43.4	53.0	235		0.0	0.667	1.0
245	231	236	0.0	0.65	1.0	50.7	−21.8	−48.2	52.9	245		0.0	0.958	1.0	53.1	−32.5	−40.2	51.8	231		0.0	0.65	1.0	0.0	0.82	1.0	52.6	−29.5	−44.1	53.2	236		0.0	0.65	1.0
246	232	237	0.0	0.633	1.0	50.4	−20.8	−48.5	52.8	246		0.0	0.926	1.0	52.9	−32.0	−41.0	52.1	232		0.0	0.633	1.0	0.0	0.8	1.0	52.6	−29.0	−44.7	53.4	237		0.0	0.633	1.0
247	233	237	0.0	0.616	1.0	50.0	−19.8	−48.6	52.5	247		0.0	0.894	1.0	52.8	−31.4	−41.7	52.4	233		0.0	0.617	1.0	0.0	0.78	1.0	52.6	−28.4	−45.4	53.7	237		0.0	0.617	1.0
248	234	238	0.0	0.6	1.0	49.4	−18.9	−48.6	52.2	248		0.0	0.866	1.0	52.7	−30.8	−42.5	52.6	234		0.0	0.6	1.0	0.0	0.761	1.0	52.6	−27.8	−46.0	53.9	238		0.0	0.6	1.0
249	235	239	0.0	0.583	1.0	48.9	−17.9	−48.6	51.8	249		0.0	0.845	1.0	52.7	−30.2	−43.2	52.9	235		0.0	0.583	1.0	0.0	0.743	1.0	52.5	−27.0	−46.5	54.0	239		0.0	0.583	1.0
250	236	240	0.0	0.566	1.0	48.4	−17.0	−48.6	51.5	250		0.0	0.823	1.0	52.6	−29.6	−44.0	53.2	236		0.0	0.567	1.0	0.0	0.729	1.0	52.2	−26.2	−46.8	53.8	240		0.0	0.567	1.0
251	237	241	0.0	0.55	1.0	47.8	−16.0	−48.6	51.2	251		0.0	0.802	1.0	52.6	−29.0	−44.7	53.4	237		0.0	0.55	1.0	0.0	0.714	1.0	51.9	−25.4	−47.1	53.7	241		0.0	0.55	1.0
252	238	242	0.0	0.533	1.0	47.3	−15.1	−48.5	50.8	252		0.0	0.78	1.0	52.6	−28.3	−45.4	53.7	238		0.0	0.533	1.0	0.0	0.7	1.0	51.7	−24.6	−47.4	53.5	242		0.0	0.533	1.0
253	239	243	0.0	0.516	1.0	46.8	−14.1	−48.5	50.5	253		0.0	0.758	1.0	52.6	−27.7	−46.1	53.9	239		0.0	0.517	1.0	0.0	0.686	1.0	51.4	−23.8	−47.6	53.4	243		0.0	0.517	1.0
254	240	244	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254		0.0	0.74	1.0	52.4	−26.9	−46.6	53.9	240		0.0	0.5	1.0	0.0	0.671	1.0	51.1	−22.9	−47.9	53.2	244		0.0	0.5	1.0
255	241	245	0.0	0.483	1.0	45.6	−12.2	−48.4	50.0	255		0.0	0.724	1.0	52.1	−26.0	−46.9	53.8	241		0.0	0.483	1.0	0.0	0.657	1.0	50.9	−22.1	−48.1	53.1	245		0.0	0.483	1.0
256	242	246	0.0	0.466	1.0	44.9	−11.2	−48.5	49.8	256		0.0	0.709	1.0	51.8	−25.1	−47.2	53.6	242		0.0	0.467	1.0	0.0	0.642	1.0	50.6	−21.3	−48.3	52.9	246		0.0	0.467	1.0
258	243	247	0.0	0.45	1.0	44.3	−10.2	−48.5	49.5	258		0.0	0.693	1.0	51.5	−24.2	−47.5	53.4	243		0.0	0.45	1.0	0.0	0.628	1.0	50.3	−20.4	−48.5	52.8	247		0.0	0.45	1.0
259	244	248	0.0	0.433	1.0	43.6	−9.2	−48.5	49.3	259		0.0	0.677	1.0	51.2	−23.3	−47.8	53.3	244		0.0	0.433	1.0	0.0	0.613	1.0	49.9	−19.6	−48.6	52.5	248		0.0	0.433	1.0
260	245	248	0.0	0.416	1.0	43.0	−8.1	−48.4	49.1	260		0.0	0.661	1.0	50.9	−22.3	−48.0	53.1	245		0.0	0.417	1.0	0.0	0.597	1.0	49.4	−18.7	−48.6	52.2	248		0.0	0.417	1.0
261	246	249	0.0	0.4	1.0	42.3	−7.1	−48.4	48.9	261		0.0	0.645	1.0	50.6	−21.4	−48.3	52.9	246		0.0	0.4	1.0	0.0	0.582	1.0	48.9	−17.8	−48.6	51.9	249		0.0	0.4	1.0
262	247	250	0.0	0.383	1.0	41.7	−6.2	−48.3	48.7	262		0.0	0.629	1.0	50.3	−20.5	−48.5	52.8	247		0.0	0.383	1.0	0.0	0.566	1.0	48.4	−16.9	−48.6	51.6	250		0.0	0.383	1.0
264	248	251	0.0	0.366	1.0	41.0	−5.0	−48.3	48.6	264		0.0	0.613	1.0	49.9	−19.6	−48.6	52.5	248		0.0	0.367	1.0	0.0	0.551	1.0	47.9	−16.0	−48.5	51.2	251		0.0	0.367	1.0
265	249	252	0.0	0.35	1.0	40.3	−3.8	−48.3	48.5	265		0.0	0.596	1.0	49.3	−18.6	−48.6	52.1	249		0.0	0.35	1.0	0.0	0.536	1.0	47.4	−15.2	−48.5	50.9	252		0.0	0.35	1.0
267	250	253	0.0	0.333	1.0	39.6	−2.5	−48.3	48.4	267		0.0	0.579	1.0	48.8	−17.6	−48.6	51.8	250		0.0	0.333	1.0	0.0	0.52	1.0	46.9	−14.3	−48.4	50.6	253		0.0	0.333	1.0
268	251	254	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268		0.0	0.562	1.0	48.3	−16.7	−48.6	51.5	251		0.0	0.317	1.0	0.0	0.505	1.0	46.4	−13.4	−48.4	50.3	254		0.0	0.317	1.0
269	252	255	0.0	0.3	1.0	38.1	0.0	−48.2	48.2	269		0.0	0.545	1.0	47.7	−15.7	−48.5	51.1	252		0.0	0.3	1.0	0.0	0.491	1.0	45.9	−12.6	−48.4	50.1	255		0.0	0.3	1.0
271	253	256	0.0	0.283	1.0	37.4	1.2	−48.1	48.1	271		0.0	0.528	1.0	47.2	−14.8	−48.5	50.8	253		0.0	0.283	1.0	0.0	0.478	1.0	45.4	−11.8	−48.4	49.9	256		0.0	0.283	1.0
272	254	257	0.0	0.266	1.0	36.7	2.5	−47.9	48.0	272		0.0	0.511	1.0	46.6	−13.8	−48.4	50.5	254		0.0	0.267	1.0	0.0	0.464	1.0	44.9	−11.0	−48.4	49.8	257		0.0	0.267	1.0
274	255	258	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274		0.0	0.495	1.0	46.1	−12.9	−48.4	50.2	255		0.0	0.25	1.0	0.0	0.451	1.0	44.3	−10.2	−48.4	49.6	258		0.0	0.25	1.0

*rgb**$_{dd}$ *rgb**$_{ds}$ *rgb**$_{de}$

1−0031331−F0

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi		
274	255	258	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274	0.0	0.495	1.0	46.1	−12.9	−48.4	50.2	255	0.0	0.25	1.0	0.0	0.451	1.0	44.3	−10.2	−48.4	49.6	258	0.0	0.25	1.0
276	256	258	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276	0.0	0.481	1.0	45.5	−12.0	−48.4	50.0	256	0.0	0.233	1.0	0.0	0.438	1.0	43.8	−9.4	−48.4	49.4	258	0.0	0.233	1.0
278	257	259	0.0	0.216	1.0	35.6	6.6	−47.1	47.5	278	0.0	0.466	1.0	44.9	−11.1	−48.4	49.8	257	0.0	0.217	1.0	0.0	0.424	1.0	43.3	−8.6	−48.4	49.3	259	0.0	0.217	1.0
279	258	260	0.0	0.2	1.0	35.4	8.0	−46.7	47.3	279	0.0	0.452	1.0	44.4	−10.2	−48.4	49.6	258	0.0	0.2	1.0	0.0	0.411	1.0	42.8	−7.8	−48.4	49.1	260	0.0	0.2	1.0
281	259	261	0.0	0.183	1.0	35.2	9.4	−46.2	47.1	281	0.0	0.437	1.0	43.8	−9.3	−48.4	49.4	259	0.0	0.183	1.0	0.0	0.398	1.0	42.3	−7.0	−48.3	48.9	261	0.0	0.183	1.0
283	260	262	0.0	0.166	1.0	35.0	10.8	−45.7	47.0	283	0.0	0.423	1.0	43.2	−8.5	−48.4	49.3	260	0.0	0.167	1.0	0.0	0.385	1.0	41.7	−6.2	−48.3	48.8	262	0.0	0.167	1.0
285	261	263	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285	0.0	0.408	1.0	42.7	−7.6	−48.4	49.1	261	0.0	0.15	1.0	0.0	0.372	1.0	41.3	−5.4	−48.2	48.6	263	0.0	0.15	1.0
286	262	264	0.0	0.133	1.0	34.6	13.5	−44.6	46.6	286	0.0	0.393	1.0	42.1	−6.7	−48.3	48.9	262	0.0	0.133	1.0	0.0	0.362	1.0	40.8	−4.6	−48.3	48.6	264	0.0	0.133	1.0
288	263	265	0.0	0.116	1.0	34.3	14.7	−44.2	46.6	288	0.0	0.379	1.0	41.5	−5.8	−48.2	48.7	263	0.0	0.117	1.0	0.0	0.352	1.0	40.4	−3.8	−48.3	48.5	265	0.0	0.117	1.0
289	264	266	0.0	0.1	1.0	34.0	16.0	−44.0	46.8	289	0.0	0.367	1.0	41.0	−5.0	−48.2	48.6	264	0.0	0.1	1.0	0.0	0.342	1.0	40.0	−3.1	−48.3	48.5	266	0.0	0.1	1.0
291	265	267	0.0	0.083	1.0	33.7	17.2	−43.8	47.0	291	0.0	0.356	1.0	40.6	−4.1	−48.3	48.6	265	0.0	0.083	1.0	0.0	0.331	1.0	39.5	−2.3	−48.3	48.4	267	0.0	0.083	1.0
292	266	268	0.0	0.066	1.0	33.3	18.4	−43.5	47.2	292	0.0	0.345	1.0	40.1	−3.3	−48.3	48.5	266	0.0	0.067	1.0	0.0	0.321	1.0	39.1	−1.5	−48.2	48.4	268	0.0	0.067	1.0
294	267	269	0.0	0.049	1.0	33.0	19.7	−43.2	47.5	294	0.0	0.333	1.0	39.6	−2.4	−48.3	48.4	267	0.0	0.05	1.0	0.0	0.311	1.0	38.7	−0.7	−48.2	48.3	269	0.0	0.05	1.0
296	268	269	0.0	0.033	1.0	32.7	20.9	−42.9	47.7	296	0.0	0.322	1.0	39.1	−1.6	−48.2	48.4	268	0.0	0.033	1.0	0.0	0.301	1.0	38.2	0.0	−48.1	48.2	269	0.0	0.033	1.0
297	269	270	0.0	0.016	1.0	32.4	22.1	−42.5	47.9	297	0.0	0.311	1.0	38.7	−0.7	−48.2	48.3	269	0.0	0.017	1.0	0.0	0.291	1.0	37.8	0.7	−48.1	48.2	270	0.0	0.017	1.0
299	270	271	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299	B_d	0.0	0.3	1.0	38.2	0.0	−48.1	48.2	270	B_s	0.0	0.0	1.0	0.0	0.281	1.0	37.4	1.5	−48.0	48.1	271	B_e	0.0	0.0	1.0
300	271	272	0.016	0.0	1.0	32.0	24.4	−41.7	48.3	300	0.0	0.289	1.0	37.7	0.8	−48.1	48.2	271	0.017	0.0	1.0	0.0	0.27	1.0	36.9	2.3	−47.9	48.1	272	0.017	0.0	1.0
301	272	273	0.033	0.0	1.0	31.9	25.4	−41.4	48.6	301	0.0	0.278	1.0	37.2	1.7	−48.0	48.1	272	0.033	0.0	1.0	0.0	0.259	1.0	36.5	3.0	−47.8	48.0	273	0.033	0.0	1.0
302	273	274	0.05	0.0	1.0	31.8	26.5	−41.0	48.8	302	0.0	0.266	1.0	36.8	2.5	−47.9	48.1	273	0.05	0.0	1.0	0.0	0.249	1.0	36.1	3.8	−47.7	48.0	274	0.05	0.0	1.0
304	274	275	0.066	0.0	1.0	31.7	27.5	−40.6	49.0	304	0.0	0.255	1.0	36.3	3.3	−47.8	48.0	274	0.067	0.0	1.0	0.0	0.24	1.0	36.0	4.6	−47.5	47.9	275	0.067	0.0	1.0
305	275	276	0.083	0.0	1.0	31.6	28.5	−40.1	49.2	305	0.0	0.245	1.0	36.0	4.2	−47.6	47.9	275	0.083	0.0	1.0	0.0	0.231	1.0	35.8	5.4	−47.3	47.7	276	0.083	0.0	1.0
306	276	277	0.1	0.0	1.0	31.5	29.5	−39.6	49.5	306	0.0	0.236	1.0	35.9	5.0	−47.4	47.8	276	0.1	0.0	1.0	0.0	0.222	1.0	35.7	6.2	−47.1	47.6	277	0.1	0.0	1.0
308	277	278	0.116	0.0	1.0	31.4	30.6	−39.1	49.7	308	0.0	0.226	1.0	35.8	5.8	−47.2	47.7	277	0.117	0.0	1.0	0.0	0.213	1.0	35.6	6.9	−46.9	47.5	278	0.117	0.0	1.0
309	278	279	0.133	0.0	1.0	31.3	31.6	−38.6	49.9	309	0.0	0.217	1.0	35.7	6.6	−47.0	47.6	278	0.133	0.0	1.0	0.0	0.204	1.0	35.5	7.7	−46.7	47.4	279	0.133	0.0	1.0
310	279	280	0.15	0.0	1.0	31.2	32.6	−38.0	50.1	310	0.0	0.207	1.0	35.5	7.4	−46.8	47.5	279	0.15	0.0	1.0	0.0	0.195	1.0	35.4	8.4	−46.5	47.3	280	0.15	0.0	1.0
311	280	281	0.166	0.0	1.0	31.2	33.7	−37.4	50.3	311	0.0	0.198	1.0	35.4	8.2	−46.5	47.4	280	0.167	0.0	1.0	0.0	0.186	1.0	35.3	9.2	−46.2	47.2	281	0.167	0.0	1.0
313	281	282	0.183	0.0	1.0	31.1	34.7	−36.8	50.6	313	0.0	0.189	1.0	35.3	9.0	−46.3	47.3	281	0.183	0.0	1.0	0.0	0.178	1.0	35.2	9.9	−46.0	47.1	282	0.183	0.0	1.0
314	282	283	0.2	0.0	1.0	31.1	35.7	−36.1	50.8	314	0.0	0.179	1.0	35.2	9.8	−46.0	47.2	282	0.2	0.0	1.0	0.0	0.169	1.0	35.0	10.7	−45.7	47.0	283	0.2	0.0	1.0
315	283	284	0.216	0.0	1.0	31.0	36.7	−35.4	51.0	315	0.0	0.17	1.0	35.1	10.6	−45.7	47.0	283	0.217	0.0	1.0	0.0	0.16	1.0	34.9	11.4	−45.4	46.9	284	0.217	0.0	1.0
317	284	285	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317	0.0	0.16	1.0	34.9	11.4	−45.4	46.9	284	0.233	0.0	1.0	0.0	0.151	1.0	34.8	12.1	−45.1	46.8	285	0.233	0.0	1.0
318	285	285	0.25	0.0	1.0	30.9	38.6	−34.0	51.4	318	0.0	0.151	1.0	34.8	12.1	−45.1	46.8	285	0.25	0.0	1.0	0.0	0.142	1.0	34.7	12.8	−44.8	46.7	285	0.25	0.0	1.0
319	286	286	0.266	0.0	1.0	31.2	39.5	−33.6	51.9	319	0.0	0.141	1.0	34.7	12.9	−44.8	46.7	286	0.267	0.0	1.0	0.0	0.133	1.0	34.6	13.6	−44.5	46.6	286	0.267	0.0	1.0
320	287	287	0.283	0.0	1.0	31.5	40.4	−33.3	52.4	320	0.0	0.132	1.0	34.6	13.6	−44.5	46.6	287	0.283	0.0	1.0	0.0	0.124	1.0	34.5	14.3	−44.2	46.5	287	0.283	0.0	1.0
321	288	288	0.3	0.0	1.0	31.9	41.3	−32.9	52.9	321	0.0	0.122	1.0	34.4	14.4	−44.2	46.6	288	0.3	0.0	1.0	0.0	0.113	1.0	34.3	15.0	−44.1	46.7	288	0.3	0.0	1.0
322	289	289	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322	0.0	0.111	1.0	34.2	15.2	−44.1	46.7	289	0.317	0.0	1.0	0.0	0.103	1.0	34.1	15.8	−44.0	46.8	289	0.317	0.0	1.0
323	290	290	0.333	0.0	1.0	32.6	43.2	−32.1	53.8	323	0.0	0.1	1.0	34.0	16.0	−43.9	46.9	290	0.333	0.0	1.0	0.0	0.092	1.0	33.9	16.6	−43.8	47.0	290	0.333	0.0	1.0
324	291	291	0.35	0.0	1.0	32.9	44.1	−31.7	54.3	324	0.0	0.089	1.0	33.8	16.8	−43.8	47.0	291	0.35	0.0	1.0	0.0	0.082	1.0	33.7	17.4	−43.7	47.1	291	0.35	0.0	1.0
325	292	292	0.366	0.0	1.0	33.2	45.0	−31.2	54.8	325	0.0	0.078	1.0	33.6	17.7	−43.6	47.2	292	0.367	0.0	1.0	0.0	0.071	1.0	33.5	18.1	−43.5	47.2	292	0.367	0.0	1.0
326	293	293	0.383	0.0	1.0	33.6	45.7	−30.8	55.1	326	0.0	0.067	1.0	33.4	18.5	−43.4	47.3	293	0.383	0.0	1.0	0.0	0.061	1.0	33.3	18.9	−43.3	47.4	293	0.383	0.0	1.0
326	294	294	0.4	0.0	1.0	33.9	46.3	−30.3	55.4	326	0.0	0.056	1.0	33.2	19.3	−43.2	47.4	294	0.4	0.0	1.0	0.0	0.05	1.0	33.1	19.7	−43.1	47.5	294	0.4	0.0	1.0
327	295	295	0.416	0.0	1.0	34.2	46.9	−29.8	55.6	327	0.0	0.044	1.0	33.0	20.1	−43.0	47.6	295	0.417	0.0	1.0	0.0	0.04	1.0	32.9	20.5	−42.9	47.7	295	0.417	0.0	1.0
328	296	296	0.433	0.0	1.0	34.5	47.5	−29.3	55.8	328	0.0	0.033	1.0	32.8	20.9	−42.8	47.7	296	0.433	0.0	1.0	0.0	0.029	1.0	32.7	21.2	−42.7	47.8	296	0.433	0.0	1.0
329	297	297	0.45	0.0	1.0	34.8	48.1	−28.8	56.0	329	0.0	0.022	1.0	32.6	21.7	−42.6	47.9	297	0.45	0.0	1.0	0.0	0.019	1.0	32.5	22.0	−42.5	47.9	297	0.45	0.0	1.0
329	298	298	0.466	0.0	1.0	35.2	48.6	−28.3	56.3	329	0.0	0.011	1.0	32.3	22.5	−42.3	48.0	298	0.467	0.0	1.0	0.0	0.008	1.0	32.3	22.8	−42.2	48.1	298	0.467	0.0	1.0
330	299	299	0.483	0.0	1.0	35.5	49.2	−27.7	56.5	330	0.0	0.0	1.0	32.1	23.4	−42.0	48.2	299	0.483	0.0	1.0	0.003	0.0	1.0	32.1	23.5	−42.0	48.2	299	0.483	0.0	1.0
331	300	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331	0.013	0.0	1.0	32.1	24.2	−41.8	48.3	300	0.5	0.0	1.0	0.015	0.0	1.0	32.0	24.3	−41.7	48.4	300	0.5	0.0	1.0



Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M	*LAB**ddx361Mi (x=LabCh)	*rgb**ds361Mi	*LAB**dsx361Mi (x=LabCh)	*rgb**dd361Mi	*rgb**de361Mi	*LAB**dex361Mi (x=LabCh)	*rgb**dd361Mi
331	300	300	0.5 0.0 1.0	35.8 49.8 −27.2 56.7 331	0.013 0.0 1.0	32.1 24.2 −41.8 48.3 300	0.5 0.0 1.0	0.015 0.0 1.0	32.0 24.3 −41.7 48.4 300	0.5 0.0 1.0
332	301	301	0.516 0.0 1.0	36.2 50.5 −26.6 57.0 332	0.026 0.0 1.0	32.0 25.0 −41.5 48.5 301	0.517 0.0 1.0	0.027 0.0 1.0	32.0 25.1 −41.5 48.5 301	0.517 0.0 1.0
333	302	302	0.533 0.0 1.0	36.6 51.1 −26.0 57.4 333	0.039 0.0 1.0	31.9 25.8 −41.2 48.7 302	0.533 0.0 1.0	0.04 0.0 1.0	31.9 25.9 −41.2 48.7 302	0.533 0.0 1.0
333	303	303	0.55 0.0 1.0	37.1 51.8 −25.4 57.7 333	0.052 0.0 1.0	31.8 26.6 −40.9 48.9 303	0.55 0.0 1.0	0.052 0.0 1.0	31.8 26.6 −40.9 48.9 303	0.55 0.0 1.0
334	304	303	0.566 0.0 1.0	37.5 52.4 −24.7 58.0 334	0.065 0.0 1.0	31.7 27.4 −40.6 49.0 304	0.567 0.0 1.0	0.064 0.0 1.0	31.7 27.4 −40.6 49.0 303	0.567 0.0 1.0
335	305	304	0.583 0.0 1.0	37.9 53.1 −24.1 58.3 335	0.078 0.0 1.0	31.7 28.2 −40.2 49.2 305	0.583 0.0 1.0	0.077 0.0 1.0	31.7 28.2 −40.2 49.2 304	0.583 0.0 1.0
336	306	305	0.6 0.0 1.0	38.3 53.7 −23.4 58.6 336	0.091 0.0 1.0	31.6 29.0 −39.8 49.4 306	0.6 0.0 1.0	0.089 0.0 1.0	31.6 28.9 −39.9 49.4 305	0.6 0.0 1.0
337	307	306	0.616 0.0 1.0	38.7 54.4 −22.8 59.0 337	0.104 0.0 1.0	31.5 29.8 −39.5 49.6 307	0.617 0.0 1.0	0.101 0.0 1.0	31.5 29.7 −39.5 49.5 306	0.617 0.0 1.0
338	308	307	0.633 0.0 1.0	39.1 55.1 −22.2 59.4 338	0.117 0.0 1.0	31.4 30.6 −39.1 49.7 308	0.633 0.0 1.0	0.113 0.0 1.0	31.4 30.4 −39.2 49.7 307	0.633 0.0 1.0
338	309	308	0.65 0.0 1.0	39.5 55.8 −21.7 59.9 338	0.129 0.0 1.0	31.4 31.4 −38.7 49.9 309	0.65 0.0 1.0	0.126 0.0 1.0	31.4 31.2 −38.8 49.8 308	0.65 0.0 1.0
339	310	309	0.666 0.0 1.0	39.9 56.5 −21.2 60.4 339	0.142 0.0 1.0	31.3 32.2 −38.2 50.1 310	0.667 0.0 1.0	0.138 0.0 1.0	31.3 31.9 −38.4 50.0 309	0.667 0.0 1.0
340	311	310	0.683 0.0 1.0	40.3 57.2 −20.7 60.9 340	0.154 0.0 1.0	31.3 32.9 −37.8 50.2 311	0.683 0.0 1.0	0.149 0.0 1.0	31.3 32.6 −38.0 50.2 310	0.683 0.0 1.0
340	312	311	0.7 0.0 1.0	40.7 57.9 −20.2 61.3 340	0.167 0.0 1.0	31.2 33.7 −37.3 50.4 312	0.7 0.0 1.0	0.161 0.0 1.0	31.2 33.4 −37.6 50.3 311	0.7 0.0 1.0
341	313	312	0.716 0.0 1.0	41.1 58.6 −19.7 61.8 341	0.179 0.0 1.0	31.2 34.5 −36.9 50.6 313	0.717 0.0 1.0	0.173 0.0 1.0	31.2 34.1 −37.1 50.5 312	0.717 0.0 1.0
342	314	313	0.733 0.0 1.0	41.4 59.3 −19.2 62.3 342	0.192 0.0 1.0	31.1 35.2 −36.4 50.7 314	0.733 0.0 1.0	0.185 0.0 1.0	31.2 34.8 −36.7 50.6 313	0.733 0.0 1.0
342	315	314	0.75 0.0 1.0	41.8 60.0 −18.6 62.8 342	0.204 0.0 1.0	31.1 36.0 −35.9 50.9 315	0.75 0.0 1.0	0.197 0.0 1.0	31.1 35.5 −36.2 50.8 314	0.75 0.0 1.0
343	316	315	0.766 0.0 1.0	42.1 60.6 −18.1 63.3 343	0.217 0.0 1.0	31.0 36.7 −35.4 51.0 316	0.767 0.0 1.0	0.209 0.0 1.0	31.1 36.2 −35.7 50.9 315	0.767 0.0 1.0
343	317	316	0.783 0.0 1.0	42.5 61.2 −17.6 63.7 343	0.229 0.0 1.0	31.0 37.5 −34.8 51.2 317	0.783 0.0 1.0	0.22 0.0 1.0	31.0 36.9 −35.2 51.1 316	0.783 0.0 1.0
344	318	317	0.8 0.0 1.0	42.8 61.8 −17.1 64.2 344	0.242 0.0 1.0	31.0 38.2 −34.3 51.4 318	0.8 0.0 1.0	0.232 0.0 1.0	31.0 37.6 −34.7 51.3 317	0.8 0.0 1.0
345	319	318	0.816 0.0 1.0	43.1 62.4 −16.6 64.6 345	0.256 0.0 1.0	31.0 39.0 −33.8 51.7 319	0.817 0.0 1.0	0.244 0.0 1.0	30.9 38.3 −34.2 51.4 318	0.817 0.0 1.0
345	320	319	0.833 0.0 1.0	43.4 63.0 −16.1 65.1 345	0.274 0.0 1.0	31.4 40.0 −33.4 52.2 320	0.833 0.0 1.0	0.258 0.0 1.0	31.1 39.1 −33.7 51.7 319	0.833 0.0 1.0
346	321	320	0.85 0.0 1.0	43.7 63.6 −15.6 65.5 346	0.292 0.0 1.0	31.8 40.9 −33.1 52.7 321	0.85 0.0 1.0	0.275 0.0 1.0	31.4 40.0 −33.4 52.2 320	0.85 0.0 1.0
346	322	321	0.866 0.0 1.0	44.0 64.2 −15.1 66.0 346	0.31 0.0 1.0	32.1 41.9 −32.6 53.2 322	0.867 0.0 1.0	0.292 0.0 1.0	31.8 41.0 −33.0 52.7 321	0.867 0.0 1.0
347	323	321	0.883 0.0 1.0	44.4 64.9 −14.4 66.5 347	0.328 0.0 1.0	32.5 42.9 −32.2 53.7 323	0.883 0.0 1.0	0.309 0.0 1.0	32.1 41.9 −32.7 53.2 321	0.883 0.0 1.0
348	324	322	0.9 0.0 1.0	44.9 65.6 −13.8 67.1 348	0.345 0.0 1.0	32.9 43.9 −31.8 54.2 324	0.9 0.0 1.0	0.326 0.0 1.0	32.5 42.8 −32.3 53.7 322	0.9 0.0 1.0
348	325	323	0.916 0.0 1.0	45.3 66.4 −13.1 67.7 348	0.363 0.0 1.0	33.2 44.8 −31.3 54.7 325	0.917 0.0 1.0	0.343 0.0 1.0	32.8 43.7 −31.8 54.2 323	0.917 0.0 1.0
349	326	324	0.933 0.0 1.0	45.8 67.1 −12.4 68.2 349	0.383 0.0 1.0	33.6 45.7 −30.8 55.2 326	0.933 0.0 1.0	0.36 0.0 1.0	33.2 44.7 −31.4 54.6 324	0.933 0.0 1.0
350	327	325	0.95 0.0 1.0	46.2 67.8 −11.6 68.8 350	0.405 0.0 1.0	34.0 46.5 −30.1 55.5 327	0.95 0.0 1.0	0.377 0.0 1.0	33.5 45.6 −30.9 55.1 325	0.95 0.0 1.0
350	328	326	0.966 0.0 1.0	46.7 68.5 −10.9 69.4 350	0.426 0.0 1.0	34.4 47.3 −29.5 55.8 328	0.967 0.0 1.0	0.398 0.0 1.0	33.9 46.3 −30.3 55.4 326	0.967 0.0 1.0
351	329	327	0.983 0.0 1.0	47.2 69.2 −10.1 70.0 351	0.448 0.0 1.0	34.9 48.1 −28.8 56.1 329	0.983 0.0 1.0	0.419 0.0 1.0	34.3 47.0 −29.7 55.7 327	0.983 0.0 1.0
352	330	328	1.0 0.0 1.0	47.6 69.9 −9.4 70.6 352 M_d	0.47 0.0 1.0	35.3 48.8 −28.1 56.4 330 M_s	1.0 0.0 1.0	0.44 0.0 1.0	34.7 47.8 −29.0 56.0 328 M_e	1.0 0.0 1.0
352	331	329	1.0 0.0 0.983	47.5 69.9 −9.1 70.5 352	0.492 0.0 1.0	35.7 49.6 −27.4 56.7 331	1.0 0.0 0.983	0.461 0.0 1.0	35.1 48.5 −28.4 56.2 329	1.0 0.0 0.983
352	332	330	1.0 0.0 0.966	47.4 69.9 −8.9 70.5 352	0.513 0.0 1.0	36.2 50.3 −26.7 57.0 332	1.0 0.0 0.967	0.481 0.0 1.0	35.5 49.2 −27.7 56.5 330	1.0 0.0 0.967
352	333	331	1.0 0.0 0.95	47.3 69.9 −8.6 70.4 352	0.533 0.0 1.0	36.7 51.1 −26.0 57.4 333	1.0 0.0 0.95	0.502 0.0 1.0	35.9 49.9 −27.1 56.8 331	1.0 0.0 0.95
353	334	332	1.0 0.0 0.933	47.2 69.8 −8.4 70.3 353	0.552 0.0 1.0	37.2 51.9 −25.2 57.8 334	1.0 0.0 0.933	0.521 0.0 1.0	36.4 50.7 −26.4 57.2 332	1.0 0.0 0.933
353	335	333	1.0 0.0 0.916	47.1 69.8 −8.2 70.3 353	0.572 0.0 1.0	37.7 52.7 −24.5 58.2 335	1.0 0.0 0.917	0.539 0.0 1.0	36.8 51.4 −25.7 57.5 333	1.0 0.0 0.917
353	336	334	1.0 0.0 0.9	47.1 69.8 −7.9 70.2 353	0.592 0.0 1.0	38.2 53.5 −23.7 58.5 336	1.0 0.0 0.9	0.558 0.0 1.0	37.3 52.2 −25.0 57.9 334	1.0 0.0 0.9
353	337	335	1.0 0.0 0.883	47.0 69.7 −7.7 70.2 353	0.612 0.0 1.0	38.7 54.2 −22.9 58.9 337	1.0 0.0 0.883	0.577 0.0 1.0	37.8 52.9 −24.3 58.3 335	1.0 0.0 0.883
354	338	336	1.0 0.0 0.866	46.9 69.6 −7.1 69.9 354	0.633 0.0 1.0	39.2 55.1 −22.2 59.4 338	1.0 0.0 0.867	0.596 0.0 1.0	38.3 53.6 −23.6 58.6 336	1.0 0.0 0.867
354	339	337	1.0 0.0 0.85	46.8 69.2 −6.2 69.5 354	0.658 0.0 1.0	39.8 56.1 −21.5 60.1 339	1.0 0.0 0.85	0.614 0.0 1.0	38.7 54.3 −22.8 59.0 337	1.0 0.0 0.85
355	340	338	1.0 0.0 0.833	46.7 68.8 −5.3 69.0 355	0.682 0.0 1.0	40.3 57.2 −20.7 60.9 340	1.0 0.0 0.833	0.635 0.0 1.0	39.2 55.2 −22.1 59.5 338	1.0 0.0 0.833
356	341	339	1.0 0.0 0.816	46.6 68.5 −4.4 68.6 356	0.707 0.0 1.0	40.9 58.2 −20.0 61.6 341	1.0 0.0 0.817	0.658 0.0 1.0	39.8 56.2 −21.4 60.2 339	1.0 0.0 0.817
356	342	339	1.0 0.0 0.8	46.5 68.1 −3.6 68.2 356	0.732 0.0 1.0	41.5 59.3 −19.2 62.3 342	1.0 0.0 0.8	0.682 0.0 1.0	40.3 57.2 −20.7 60.9 339	1.0 0.0 0.8
357	343	340	1.0 0.0 0.783	46.4 67.7 −2.7 67.7 357	0.758 0.0 1.0	42.0 60.3 −18.3 63.1 343	1.0 0.0 0.783	0.705 0.0 1.0	40.9 58.2 −20.0 61.6 340	1.0 0.0 0.783
358	344	341	1.0 0.0 0.766	46.4 67.3 −1.8 67.3 358	0.787 0.0 1.0	42.6 61.4 −17.5 63.9 344	1.0 0.0 0.767	0.729 0.0 1.0	41.4 59.2 −19.3 62.2 341	1.0 0.0 0.767
359	345	342	1.0 0.0 0.75	46.3 66.8 −1.0 66.8 359	0.815 0.0 1.0	43.1 62.4 −16.6 64.6 345	1.0 0.0 0.75	0.753 0.0 1.0	41.9 60.1 −18.5 62.9 342	1.0 0.0 0.75

*rgb**$_{dd}$ *rgb**$_{ds}$ *rgb**$_{de}$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd361M			*LAB** ddx361Mi (x=LabCh)					*rgb** ds361Mi			*LAB** dsx361Mi (x=LabCh)					*rgb** dd361Mi			*rgb** de361Mi			*LAB** dex361Mi (x=LabCh)					*rgb** dd361Mi			*rgb** dd	*rgb** ds	*rgb** de
359	345	342	1.0	0.0	0.75	46.3	66.8	−1.0	66.8	359	0.815	0.0	1.0	43.1	62.4	−16.6	64.6	345	1.0	0.0	0.75	0.753	0.0	1.0	41.9	60.1	−18.5	62.9	342	1.0	0.0	0.75			
360	346	343	1.0	0.0	0.733	46.2	66.6	0.0	66.6	360	0.844	0.0	1.0	43.7	63.5	−15.7	65.4	346	1.0	0.0	0.733	0.78	0.0	1.0	42.4	61.1	−17.7	63.7	343	1.0	0.0	0.733			
360	347	344	1.0	0.0	0.716	46.2	66.3	1.0	66.3	360	0.873	0.0	1.0	44.2	64.5	−14.8	66.2	347	1.0	0.0	0.717	0.807	0.0	1.0	43.0	62.1	−16.9	64.4	344	1.0	0.0	0.717			
361	348	345	1.0	0.0	0.7	46.2	65.9	2.1	66.0	361	0.897	0.0	1.0	44.8	65.6	−13.8	67.0	348	1.0	0.0	0.7	0.835	0.0	1.0	43.5	63.1	−16.0	65.2	345	1.0	0.0	0.7			
362	349	346	1.0	0.0	0.683	46.2	65.6	3.1	65.7	362	0.921	0.0	1.0	45.5	66.6	−12.8	67.8	349	1.0	0.0	0.683	0.862	0.0	1.0	44.0	64.1	−15.2	65.9	346	1.0	0.0	0.683			
363	350	347	1.0	0.0	0.666	46.1	65.3	4.2	65.4	363	0.945	0.0	1.0	46.1	67.6	−11.8	68.7	350	1.0	0.0	0.667	0.887	0.0	1.0	44.6	65.1	−14.3	66.7	347	1.0	0.0	0.667			
364	351	348	1.0	0.0	0.65	46.1	64.9	5.2	65.1	364	0.968	0.0	1.0	46.8	68.7	−10.8	69.5	351	1.0	0.0	0.65	0.909	0.0	1.0	45.2	66.1	−13.3	67.4	348	1.0	0.0	0.65			
365	352	349	1.0	0.0	0.633	46.1	64.5	6.2	64.8	365	0.992	0.0	1.0	47.4	69.7	−9.7	70.3	352	1.0	0.0	0.633	0.932	0.0	1.0	45.8	67.1	−12.4	68.2	349	1.0	0.0	0.633			
366	353	350	1.0	0.0	0.616	46.1	64.2	7.2	64.6	366	1.0	0.0	0.942	47.3	69.9	−8.5	70.4	353	1.0	0.0	0.617	0.954	0.0	1.0	46.4	68.1	−11.4	69.0	350	1.0	0.0	0.617			
367	354	351	1.0	0.0	0.6	46.1	63.8	8.3	64.3	367	1.0	0.0	0.87	46.9	69.7	−7.2	70.0	354	1.0	0.0	0.6	0.977	0.0	1.0	47.0	69.0	−10.4	69.8	351	1.0	0.0	0.6			
368	355	352	1.0	0.0	0.583	46.1	63.5	9.3	64.1	368	1.0	0.0	0.846	46.8	69.2	−6.0	69.4	355	1.0	0.0	0.583	0.999	0.0	1.0	47.6	70.0	−9.4	70.6	352	1.0	0.0	0.583			
369	356	353	1.0	0.0	0.566	46.0	63.1	10.3	63.9	369	1.0	0.0	0.823	46.7	68.6	−4.7	68.8	356	1.0	0.0	0.567	1.0	0.0	0.92	47.2	69.9	−8.2	70.3	353	1.0	0.0	0.567			
370	357	354	1.0	0.0	0.55	46.0	62.7	11.3	63.7	370	1.0	0.0	0.799	46.6	68.1	−3.5	68.2	357	1.0	0.0	0.55	1.0	0.0	0.865	46.9	69.6	−7.0	69.9	354	1.0	0.0	0.55			
371	358	355	1.0	0.0	0.533	46.0	62.3	12.3	63.5	371	1.0	0.0	0.776	46.5	67.5	−2.3	67.6	358	1.0	0.0	0.533	1.0	0.0	0.843	46.8	69.1	−5.8	69.3	355	1.0	0.0	0.533			
372	359	356	1.0	0.0	0.516	46.0	61.9	13.3	63.3	372	1.0	0.0	0.753	46.3	67.0	−1.1	67.0	359	1.0	0.0	0.517	1.0	0.0	0.821	46.7	68.6	−4.6	68.8	356	1.0	0.0	0.517			
373	360	352	1.0	0.0	0.5	46.0	61.4	14.2	63.1	373	1.0	0.0	0.734	46.3	66.6	0.0	66.6	360	1.0	0.0	0.5	0.993	0.0	1.0	47.5	69.7	−9.6	70.4	352	1.0	0.0	0.5			
374	361	353	1.0	0.0	0.483	46.0	61.3	15.3	63.1	374	1.0	0.0	0.716	46.3	66.3	1.2	66.3	361	1.0	0.0	0.483	1.0	0.0	0.927	47.3	69.9	−8.3	70.4	353	1.0	0.0	0.483			
374	362	354	1.0	0.0	0.466	46.0	61.1	16.3	63.2	374	1.0	0.0	0.697	46.2	65.9	2.3	66.0	362	1.0	0.0	0.467	1.0	0.0	0.863	46.9	69.5	−6.9	69.9	354	1.0	0.0	0.467			
375	363	355	1.0	0.0	0.45	45.9	60.9	17.4	63.3	375	1.0	0.0	0.679	46.2	65.6	3.4	65.7	363	1.0	0.0	0.45	1.0	0.0	0.837	46.8	69.0	−5.4	69.2	355	1.0	0.0	0.45			
376	364	356	1.0	0.0	0.433	45.9	60.7	18.4	63.4	376	1.0	0.0	0.661	46.2	65.2	4.6	65.4	364	1.0	0.0	0.433	1.0	0.0	0.811	46.6	68.4	−4.1	68.5	356	1.0	0.0	0.433			
377	365	357	1.0	0.0	0.416	45.9	60.4	19.5	63.5	377	1.0	0.0	0.643	46.2	64.8	5.7	65.0	365	1.0	0.0	0.417	1.0	0.0	0.785	46.5	67.8	−2.7	67.8	357	1.0	0.0	0.417			
378	366	358	1.0	0.0	0.4	45.9	60.2	20.5	63.6	378	1.0	0.0	0.625	46.1	64.4	6.8	64.7	366	1.0	0.0	0.4	1.0	0.0	0.759	46.4	67.1	−1.4	67.1	358	1.0	0.0	0.4			
379	367	359	1.0	0.0	0.383	45.8	59.9	21.5	63.7	379	1.0	0.0	0.607	46.1	64.0	7.9	64.5	367	1.0	0.0	0.383	1.0	0.0	0.736	46.3	66.7	−0.1	66.7	359	1.0	0.0	0.383			
380	368	360	1.0	0.0	0.366	45.8	59.7	22.5	63.9	380	1.0	0.0	0.59	46.1	63.6	8.9	64.3	368	1.0	0.0	0.367	1.0	0.0	0.716	46.3	66.3	1.1	66.3	360	1.0	0.0	0.367			
381	369	362	1.0	0.0	0.35	45.9	59.6	23.5	64.1	381	1.0	0.0	0.572	46.1	63.2	10.0	64.0	369	1.0	0.0	0.35	1.0	0.0	0.696	46.2	65.9	2.4	66.0	362	1.0	0.0	0.35			
382	370	363	1.0	0.0	0.333	46.0	59.5	24.5	64.4	382	1.0	0.0	0.554	46.1	62.8	11.1	63.8	370	1.0	0.0	0.333	1.0	0.0	0.676	46.2	65.5	3.7	65.6	363	1.0	0.0	0.333			
383	371	364	1.0	0.0	0.316	46.0	59.4	25.5	64.7	383	1.0	0.0	0.537	46.1	62.4	12.1	63.6	371	1.0	0.0	0.317	1.0	0.0	0.655	46.2	65.1	4.9	65.3	364	1.0	0.0	0.317			
384	372	365	1.0	0.0	0.3	46.1	59.3	26.5	64.9	384	1.0	0.0	0.519	46.1	62.0	13.2	63.4	372	1.0	0.0	0.3	1.0	0.0	0.635	46.1	64.6	6.1	64.9	365	1.0	0.0	0.3			
384	373	366	1.0	0.0	0.283	46.2	59.1	27.5	65.2	384	1.0	0.0	0.501	46.1	61.5	14.2	63.1	373	1.0	0.0	0.283	1.0	0.0	0.615	46.1	64.2	7.4	64.6	366	1.0	0.0	0.283			
385	374	367	1.0	0.0	0.266	46.2	58.9	28.5	65.5	385	1.0	0.0	0.484	46.0	61.3	15.3	63.2	374	1.0	0.0	0.267	1.0	0.0	0.596	46.1	63.8	8.6	64.3	367	1.0	0.0	0.267			
386	375	368	1.0	0.0	0.25	46.3	58.7	29.5	65.8	386	1.0	0.0	0.467	46.0	61.1	16.4	63.3	375	1.0	0.0	0.25	1.0	0.0	0.576	46.1	63.3	9.8	64.1	368	1.0	0.0	0.25			
387	376	369	1.0	0.0	0.233	46.4	58.8	30.4	66.2	387	1.0	0.0	0.449	46.0	60.9	17.5	63.4	376	1.0	0.0	0.233	1.0	0.0	0.556	46.1	62.9	11.0	63.8	369	1.0	0.0	0.233			
387	377	370	1.0	0.0	0.216	46.4	58.8	31.2	66.6	387	1.0	0.0	0.432	46.0	60.7	18.6	63.5	377	1.0	0.0	0.217	1.0	0.0	0.537	46.1	62.4	12.1	63.6	370	1.0	0.0	0.217			
388	378	372	1.0	0.0	0.2	46.5	58.8	32.1	67.0	388	1.0	0.0	0.414	45.9	60.4	19.6	63.6	378	1.0	0.0	0.2	1.0	0.0	0.517	46.1	61.9	13.3	63.3	372	1.0	0.0	0.2			
389	379	373	1.0	0.0	0.183	46.5	58.8	33.0	67.4	389	1.0	0.0	0.397	45.9	60.2	20.7	63.6	379	1.0	0.0	0.183	1.0	0.0	0.497	46.1	61.4	14.4	63.1	373	1.0	0.0	0.183			
389	380	374	1.0	0.0	0.166	46.6	58.8	33.8	67.8	389	1.0	0.0	0.38	45.9	59.9	21.8	63.7	380	1.0	0.0	0.167	1.0	0.0	0.478	46.0	61.3	15.7	63.2	374	1.0	0.0	0.167			
390	381	375	1.0	0.0	0.15	46.6	58.8	34.7	68.3	390	1.0	0.0	0.361	45.9	59.7	22.9	64.0	381	1.0	0.0	0.15	1.0	0.0	0.459	46.0	61.0	16.9	63.3	375	1.0	0.0	0.15			
391	382	376	1.0	0.0	0.133	46.7	58.7	35.6	68.7	391	1.0	0.0	0.341	46.0	59.6	24.1	64.3	382	1.0	0.0	0.133	1.0	0.0	0.439	46.0	60.8	18.1	63.4	376	1.0	0.0	0.133			
391	383	377	1.0	0.0	0.116	46.7	58.7	36.3	69.1	391	1.0	0.0	0.322	46.1	59.5	25.3	64.6	383	1.0	0.0	0.117	1.0	0.0	0.42	45.9	60.5	19.3	63.5	377	1.0	0.0	0.117			
392	384	378	1.0	0.0	0.1	46.7	58.8	36.8	69.4	392	1.0	0.0	0.302	46.2	59.3	26.4	64.9	384	1.0	0.0	0.1	1.0	0.0	0.401	45.9	60.2	20.5	63.6	378	1.0	0.0	0.1			
392	385	379	1.0	0.0	0.083	46.8	58.9	37.4	69.7	392	1.0	0.0	0.283	46.2	59.1	27.6	65.3	385	1.0	0.0	0.083	1.0	0.0	0.381	45.9	59.9	21.7	63.7	379	1.0	0.0	0.083			
392	386	381	1.0	0.0	0.066	46.8	58.9	37.9	70.1	392	1.0	0.0	0.264	46.3	58.9	28.7	65.6	386	1.0	0.0	0.067	1.0	0.0	0.36	45.9	59.7	23.0	64.0	381	1.0	0.0	0.067			
393	387	382	1.0	0.0	0.049	46.9	59.0	38.5	70.4	393	1.0	0.0	0.242	46.4	58.8	30.0	66.0	387	1.0	0.0	0.05	1.0	0.0	0.339	46.0	59.6	24.2	64.4	382	1.0	0.0	0.05			
393	388	383	1.0	0.0	0.033	46.9	59.0	39.0	70.8	393	1.0	0.0	0.216	46.5	58.8	31.3	66.6	388	1.0	0.0	0.033	1.0	0.0	0.317	46.1	59.5	25.5	64.7	383	1.0	0.0	0.033			
393	389	384	1.0	0.0	0.016	47.0	59.1	39.6	71.1	393	1.0	0.0	0.191	46.5	58.9	32.6	67.3	389	1.0	0.0	0.017	1.0	0.0	0.295	46.2	59.3	26.8	65.1	384	1.0	0.0	0.017			
394	390	385	1.0	0.0	0.0	47.0	59.1	40.1	71.5	394 R_d	1.0	0.0	0.165	46.6	58.8	34.0	67.9	390 R_s	1.0	0.0	0.0	1.0	0.0	0.274	46.3	59.1	28.1	65.4	385 R_e	1.0	0.0	0.0			

n/j	HIC*Fd	*rgb*_Fd			*ict*_Fd			$h_{si\_F,d}$	*rgb**Fd			*LabCh**Fd					*rgb**'Fd			*LabCh**'Fd					*DE**'Fd	$h_{siM,d}$	*rgb**Md			*LabCh**Md				
0/648	R00Y_100_100d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	0.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
1/657	R13Y_100_100d	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	52.6	54.0	53.6	76.2	44.7	1.0	0.125	0.0	53.0	53.6	54.6	76.5	45.5	1.1	36	1.0	0.116	0.0	52.6	54.0	53.6	76.2	44.7
2/666	R25Y_100_100d	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58.7	2.5	42	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9
3/675	R38Y_100_100d	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	66.4	27.5	68.6	73.9	68.1	1.0	0.375	0.0	66.8	26.7	69.0	74.0	68.8	0.9	51	1.0	0.366	0.0	66.4	27.5	68.6	73.9	68.1
4/684	R50Y_100_100d	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	0.0	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
5/693	R63Y_100_100d	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	76.5	9.1	77.8	78.4	83.3	1.0	0.625	0.0	76.1	9.8	77.6	78.3	82.8	0.8	68	1.0	0.633	0.0	76.5	9.1	77.8	78.4	83.3
6/702	R75Y_100_100d	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	90.6	1.1	77	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2
7/711	R88Y_100_100d	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	87.0	−7.3	75.7	76.1	95.5	1.0	0.875	0.0	86.7	−6.8	75.1	75.4	95.2	0.8	83	1.0	0.883	0.0	87.0	−7.3	75.7	76.1	95.5
8/720	Y00G_100_100d	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	0.0	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
9/639	Y13G_100_100d	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	92.7	−17.3	92.1	93.8	100.6	0.875	1.0	0.0	92.9	−17.6	92.7	94.4	100.7	0.6	96	0.883	1.0	0.0	92.7	−17.3	92.1	93.8	100.6
10/558	Y25G_100_100d	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103.7	0.8	102	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3
11/477	Y38G_100_100d	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	81.6	−29.7	77.2	82.7	111.0	0.625	1.0	0.0	81.0	−30.2	76.3	82.0	111.6	1.1	111	0.633	1.0	0.0	81.6	−29.7	77.2	82.7	111.0
12/396	Y50G_100_100d	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9	0.0	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
13/315	Y63G_100_100d	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	68.9	−45.0	57.4	73.0	128.0	0.375	1.0	0.0	69.4	−44.4	58.1	73.1	127.3	1.0	128	0.366	1.0	0.0	68.9	−45.0	57.4	73.0	128.0
14/234	Y75G_100_100d	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4	0.25	1.0	0.0	62.4	−52.9	47.0	70.8	138.3	1.5	137	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4
15/153	Y88G_100_100d	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	58.0	−59.6	38.2	70.8	147.2	0.125	1.0	0.0	58.2	−59.2	38.6	70.6	146.8	0.5	143	0.116	1.0	0.0	58.0	−59.6	38.2	70.8	147.2
16/72	G00C_100_100d	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	0.0	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
17/73	G13C_100_100d	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	54.8	−63.6	24.3	68.1	159.0	0.0	1.0	0.125	54.8	−63.5	23.7	67.8	159.5	0.6	156	0.0	1.0	0.116	54.8	−63.6	24.3	68.1	159.0
18/74	G25C_100_100d	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	55.3	−60.3	15.7	62.4	165.3	0.0	1.0	0.25	55.4	−59.8	14.6	61.5	166.2	1.2	162	0.0	1.0	0.233	55.3	−60.3	15.7	62.4	165.3
19/75	G38C_100_100d	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	56.1	−55.5	5.7	55.8	174.0	0.0	1.0	0.375	56.2	−55.1	5.2	55.4	174.5	0.6	171	0.0	1.0	0.366	56.1	−55.5	5.7	55.8	174.0
20/76	G50C_100_100d	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6	0.0	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
21/77	G63C_100_100d	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	57.4	−44.8	−12.8	46.6	195.9	0.0	1.0	0.625	57.4	−45.1	−12.3	46.7	195.2	0.5	188	0.0	1.0	0.633	57.4	−44.8	−12.8	46.6	195.9
22/78	G75C_100_100d	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206.7	0.0	1.0	0.75	57.5	−41.0	−19.3	45.3	205.2	1.2	197	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206.7
23/79	G88C_100_100d	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	55.8	−37.6	−28.6	47.2	217.2	0.0	1.0	0.875	56.0	−37.8	−27.8	46.9	216.3	0.8	203	0.0	1.0	0.883	55.8	−37.6	−28.6	47.2	217.2
24/80	C00B_100_100d	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	0.0	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
25/71	C13B_100_100d	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	52.7	−31.3	−42.0	52.4	233.3	0.0	0.875	1.0	52.6	−31.1	−42.2	52.5	233.6	0.2	216	0.0	0.883	1.0	52.7	−31.3	−42.0	52.4	233.3
26/62	C25B_100_100d	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238.6	0.0	0.75	1.0	52.6	−27.5	−46.4	54.0	239.3	0.7	222	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238.6
27/53	C38B_100_100d	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	50.4	−20.8	−48.5	52.8	246.7	0.0	0.625	1.0	50.2	−20.3	−48.6	52.7	247.2	0.5	231	0.0	0.633	1.0	50.4	−20.8	−48.5	52.8	246.7
28/44	C50B_100_100d	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6	0.0	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
29/35	C63B_100_100d	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	41.0	−5.0	−48.3	48.6	264.0	0.0	0.375	1.0	41.3	−5.7	−48.3	48.6	263.2	0.7	248	0.0	0.366	1.0	41.0	−5.0	−48.3	48.6	264.0
30/26	C75B_100_100d	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276.2	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274.4	1.5	257	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276.2
31/17	C88B_100_100d	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	34.3	14.7	−44.2	46.6	288.4	0.0	0.125	1.0	34.4	14.1	−44.3	46.5	287.7	0.6	263	0.0	0.116	1.0	34.3	14.7	−44.2	46.6	288.4
32/8	B00M_100_100d	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	0.0	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
33/89	B13M_100_100d	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	31.4	30.6	−39.1	49.7	308.0	0.125	0.0	1.0	31.3	31.1	−38.9	49.8	308.6	0.5	276	0.116	0.0	1.0	31.4	30.6	−39.1	49.7	308.0
34/170	B25M_100_100d	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317.3	0.25	0.0	1.0	30.9	38.6	−34.0	51.4	318.6	1.2	282	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317.3
35/251	B38M_100_100d	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	33.2	45.0	−31.2	54.8	325.1	0.375	0.0	1.0	33.4	45.4	−31.0	55.0	325.6	0.5	291	0.366	0.0	1.0	33.2	45.0	−31.2	54.8	325.1
36/332	B50M_100_100d	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3	0.0	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
37/413	B63M_100_100d	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	39.1	55.1	−22.2	59.4	338.0	0.625	0.0	1.0	39.0	54.7	−22.4	59.1	337.6	0.4	308	0.633	0.0	1.0	39.1	55.1	−22.2	59.4	338.0
38/494	B75M_100_100d	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	42.1	60.6	−18.1	63.3	343.3	0.75	0.0	1.0	41.8	60.0	−18.6	62.8	342.7	0.8	317	0.766	0.0	1.0	42.1	60.6	−18.1	63.3	343.3
39/575	B88M_100_100d	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	44.4	64.9	−14.4	66.5	347.4	0.875	0.0	1.0	44.2	64.5	−14.8	66.2	347.0	0.5	323	0.883	0.0	1.0	44.4	64.9	−14.4	66.5	347.4
40/656	M00R_100_100d	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	0.0	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
41/655	M13R_100_100d	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	47.0	69.7	−7.7	70.2	353.6	1.0	0.0	0.875	46.9	69.7	−7.6	70.1	353.7	0.1	336	1.0	0.0	0.883	47.0	69.7	−7.7	70.2	353.6
42/654	M25R_100_100d	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	46.4	67.3	−1.8	67.3	358.3	1.0	0.0	0.75	46.3	66.8	−1.0	66.8	359.1	0.9	342	1.0	0.0	0.766	46.4	67.3	−1.8	67.3	358.3
43/653	M38R_100_100d	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	46.1	64.5	6.2	64.8	5.5	1.0	0.0	0.625	46.1	64.3	6.7	64.7	365.9	0.5	351	1.0	0.0	0.633	46.1	64.5	6.2	64.8	5.5
44/652	M50R_100_100d	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0	1.0	0.0	0.5	46.0	61.4	14.2	63.1	373.0	0.0	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
45/651	M63R_100_100d	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	45.8	59.7	22.5	63.9	20.7	1.0	0.0	0.375	45.8	59.8	22.0	63.7	380.2	0.4	368	1.0	0.0	0.366	45.8	59.7	22.5	63.9	20.7
46/650	M75R_100_100d	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	46.4	58.8	30.4	66.2	27.3	1.0	0.0	0.25	46.3	58.7	29.5	65.8	386.6	0.8	377	1.0	0.0	0.233	46.4	58.8	30.4	66.2	27.3
47/649	M88R_100_100d	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	46.7	58.7	36.3	69.1	31.7	1.0	0.0	0.125	46.7	58.7	36.0	68.9	391.5	0.2	383	1.0	0.0	0.116	46.7	58.7	36.3	69.1	31.7
48/648	R00Y_100_100d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	1.0	0.0	0.0	47.0	59.1	40.1	71.5	394.1	0.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
49/0	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
50/91	NW_013d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	29.0	1.1	0.9	1.5	40.2	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
51/182	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.6	2.9	0.7	3.0	13.4	7.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
52/273	NW_038d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	45.3	1.8	2.1	2.8	48.6	6.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
53/364	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	54.3	1.4	3.0	3.3	64.4	6.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
54/455	NW_063d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.0	2.4	1.9	3.1	37.5	6.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
55/546	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	72.6	2.6	2.2	3.4	40.3	6.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
56/637	NW_088d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	85.1	1.0	0.5	1.2	26.6	2.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
57/728	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: **delta *E**' = *1.2***

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, Δ*E**'

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

1−0031731−F0

n/j	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si\_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb*'*$_{Fd}$			*LabCh*'*$_{Fd}$					*DE*'*$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
0/648	R00Y_100_100$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	0.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
1/666	R25Y_100_100$_d$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58.7	2.5	42	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9
2/684	R50Y_100_100$_d$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	0.0	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
3/702	R75Y_100_100$_d$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	90.6	1.1	77	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2
4/720	Y00G_100_100$_d$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	0.0	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
5/558	Y25G_100_100$_d$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103.7	0.8	102	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3
6/396	Y50G_100_100$_d$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9	0.0	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
7/234	Y75G_100_100$_d$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4	0.25	1.0	0.0	62.4	−52.9	47.0	70.8	138.3	1.5	137	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4
8/72	G00B_100_100$_d$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	0.0	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
9/72	G00B_100_100$_d$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	0.0	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
10/76	G25B_100_100$_d$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6	0.0	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
11/80	G50B_100_100$_d$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	0.0	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
12/44	G75B_100_100$_d$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6	0.0	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
13/8	B00M_100_100$_d$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	0.0	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
14/332	B25R_100_100$_d$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3	0.0	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
15/656	B50R_100_100$_d$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	0.0	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
16/652	B75R_100_100$_d$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0	0.0	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
17/648	R00Y_100_100$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	0.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
18/688	R00Y_100_050$_d$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.7	29.5	20.0	35.7	34.1	1.0	0.5	0.5	73.3	21.0	30.8	37.3	55.6	13.7	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
19/706	R50Y_100_050$_d$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	84.2	8.3	36.8	37.7	77.2	1.0	0.75	0.5	83.6	3.1	41.0	41.1	85.6	6.7	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
20/724	Y00G_100_050$_d$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	93.7	−7.1	42.1	42.7	99.5	1.0	1.0	0.5	93.1	−11.6	47.8	49.2	103.7	7.3	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
21/562	Y50G_100_050$_d$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	85.3	−18.9	32.9	38.0	119.9	0.75	1.0	0.5	87.6	−21.2	41.1	46.3	117.2	8.7	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
22/400	G00B_100_050$_d$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	75.7	−32.6	16.7	36.6	152.8	0.5	1.0	0.5	77.7	−27.7	17.8	32.9	147.2	5.4	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
23/404	G50B_100_050$_d$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	74.8	−16.6	−19.6	25.7	229.6	0.5	1.0	1.0	75.6	−16.4	−23.6	28.8	235.0	4.0	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
24/368	B00R_100_050$_d$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	64.2	11.6	−21.0	24.0	299.0	0.5	0.5	1.0	57.6	11.5	−29.1	31.4	291.6	10.4	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
25/692	B50R_100_050$_d$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	72.0	34.9	−4.7	35.3	352.3	1.0	0.5	1.0	73.4	35.0	−8.6	36.1	346.1	4.1	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
26/688	R00Y_100_050$_d$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.7	29.5	20.0	35.7	34.1	1.0	0.5	0.5	73.3	21.0	30.8	37.3	55.6	13.7	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
27/506	R00Y_075_050$_d$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	53.7	29.5	20.0	35.7	34.1	0.75	0.25	0.25	54.8	25.0	24.5	35.0	44.4	6.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
28/524	R50Y_075_050$_d$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	66.3	8.3	36.8	37.7	77.2	0.75	0.5	0.25	65.3	7.6	33.9	34.8	77.2	3.1	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
29/542	Y00G_075_050$_d$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	75.7	−7.1	42.1	42.7	99.5	0.75	0.75	0.25	76.1	−7.6	46.5	47.1	99.2	4.4	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
30/380	Y50G_075_050$_d$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	67.4	−18.9	32.9	38.0	119.9	0.5	0.75	0.25	69.1	−18.6	33.2	38.1	119.3	1.7	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
31/218	G00B_075_050$_d$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	57.7	−32.6	16.7	36.6	152.8	0.25	0.75	0.25	59.4	−32.6	18.6	37.5	150.2	2.5	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
32/222	G50B_075_050$_d$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	56.8	−16.6	−19.6	25.7	229.6	0.25	0.75	0.75	60.8	−19.4	−19.5	27.5	225.0	4.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
33/186	B00R_075_050$_d$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	46.2	11.6	−21.0	24.0	299.0	0.25	0.25	0.75	46.9	10.9	−26.1	28.3	292.7	5.1	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
34/510	B50R_075_050$_d$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	54.0	34.9	−4.7	35.3	352.3	0.75	0.25	0.75	53.2	36.9	−7.2	37.6	348.9	3.2	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
35/506	R00Y_075_050$_d$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	53.7	29.5	20.0	35.7	34.1	0.75	0.25	0.25	54.8	25.0	24.5	35.0	44.4	6.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
36/324	R00Y_050_050$_d$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	35.8	29.5	20.0	35.7	34.1	0.5	0.0	0.0	37.8	31.7	18.5	36.7	30.3	3.3	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
37/342	R50Y_050_050$_d$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	48.3	8.3	36.8	37.7	77.2	0.5	0.25	0.0	48.7	9.7	30.2	31.7	72.1	6.7	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
38/360	Y00G_050_050$_d$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	57.8	−7.1	42.1	42.7	99.5	0.5	0.5	0.0	57.6	−5.8	42.8	43.2	97.7	1.4	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
39/198	Y50G_050_050$_d$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	49.4	−18.9	32.9	38.0	119.9	0.25	0.5	0.0	49.1	−17.6	29.7	34.5	120.7	3.5	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
40/36	G00B_050_050$_d$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	39.8	−32.6	16.7	36.6	152.8	0.0	0.5	0.0	46.0	−38.6	15.9	41.8	157.6	8.7	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
41/40	G50B_050_050$_d$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	38.9	−16.6	−19.6	25.7	229.6	0.0	0.5	0.5	44.4	−25.8	−21.2	33.4	219.3	10.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
42/4	B00R_050_050$_d$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	28.3	11.6	−21.0	24.0	299.0	0.0	0.0	0.5	35.5	5.5	−25.5	26.1	282.3	10.4	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
43/328	B50R_050_050$_d$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	36.1	34.9	−4.7	35.3	352.3	0.5	0.0	0.5	37.0	42.5	−8.7	43.3	348.4	8.5	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
44/324	R00Y_050_050$_d$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	35.8	29.5	20.0	35.7	34.1	0.5	0.0	0.0	37.8	31.7	18.5	36.7	30.3	3.3	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
45/0	NW_000$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
46/91	NW_013$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	29.0	1.1	0.9	1.5	40.2	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
47/182	NW_025$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.6	2.9	0.7	3.0	13.4	7.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
48/273	NW_038$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	45.3	1.8	2.1	2.8	48.6	6.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
49/364	NW_050$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	54.3	1.4	3.0	3.3	64.4	6.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
50/455	NW_063$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.0	2.4	1.9	3.1	37.5	6.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
51/546	NW_075$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	72.6	2.6	2.2	3.4	40.3	6.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
52/637	NW_088$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	85.1	1.0	0.5	1.2	26.6	2.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
53/728	NW_100$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: **delta *E*'* = *4.0***

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, Δ*E*'*

input: *rgb/cmyk* −> *rgb*$_d$
output: transfer to *cmy0*$_d$

1−0031831−F0

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 20/33

n=j	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd				
0	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0
1	B00R_012_012d	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	25.5	2.9	−5.2	6.0	299.0
2	B00R_025_025d	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	26.4	5.8	−10.5	12.0	299.0
3	B00R_037_037d	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	27.4	8.7	−15.7	18.0	299.0
4	B00R_050_050d	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	28.3	11.6	−21.0	24.0	299.0
5	B00R_062_062d	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	29.3	14.6	−26.3	30.1	299.0
6	B00R_075_075d	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	30.2	17.5	−31.5	36.1	299.0
7	B00R_087_087d	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	31.1	20.4	−36.8	42.1	299.0
8	B00R_100_100d	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
9	G00B_012_012d	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	28.3	−8.1	4.1	9.1	152.8
10	G50B_012_012d	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	28.1	−4.1	−4.9	6.4	229.6
11	G75B_025_025d	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.125	0.25	30.0	−3.3	−12.1	12.5	254.6
12	G84B_037_037d	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.118	0.375	29.9	−0.4	−18.1	18.1	268.4
13	G88B_050_050d	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.116	0.5	30.2	2.5	−23.7	23.8	276.2
14	G90B_062_062d	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.114	0.625	31.2	5.9	−28.9	29.4	281.5
15	G92B_075_075d	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.112	0.75	32.2	9.1	−33.9	35.1	285.0
16	G93B_087_087d	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.116	0.875	33.3	11.8	−39.0	40.7	286.8
17	G94B_100_100d	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	34.3	14.7	−44.2	46.6	288.4
18	G00B_025_025d	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	32.2	−16.3	8.3	18.3	152.8
19	G25B_025_025d	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.125	32.6	−12.5	−1.0	12.5	184.6
20	G50B_025_025d	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	31.7	−8.3	−9.8	12.8	229.6
21	G65B_037_037d	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.256	0.375	34.6	−8.8	−17.9	20.0	243.5
22	G75B_050_050d	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.25	0.5	35.4	−6.6	−24.2	25.1	254.6
23	G80B_062_062d	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.239	0.625	35.2	−3.8	−30.2	30.4	262.6
24	G84B_075_075d	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.237	0.75	35.3	−0.9	−36.2	36.2	268.4
25	G86B_087_087d	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.233	0.875	35.2	2.1	−41.9	42.0	272.9
26	G88B_100_100d	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276.2
27	G00B_037_037d	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	36.0	−24.4	12.5	27.5	152.8
28	G15B_037_037d	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.118	36.3	−21.5	3.5	21.8	170.7
29	G34B_037_037d	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.256	36.9	−16.2	−5.8	17.3	199.9
30	G50B_037_037d	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	35.3	−12.4	−14.7	19.3	229.6
31	G61B_050_050d	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.383	0.5	38.6	−14.0	−22.9	26.9	238.6
32	G69B_062_062d	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.385	0.625	40.4	−12.4	−30.4	32.8	247.7
33	G75B_075_075d	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.375	0.75	40.8	−9.9	−36.3	37.6	254.6
34	G79B_087_087d	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.364	0.875	40.7	−7.1	−42.4	43.0	260.4
35	G81B_100_100d	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	41.0	−5.0	−48.3	48.6	264.0
36	G00B_050_050d	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	39.8	−32.6	16.7	36.6	152.8
37	G11B_050_050d	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.116	39.9	−30.1	7.8	31.2	165.3
38	G25B_050_050d	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.25	40.7	−25.0	−2.0	25.1	184.6
39	G38B_050_050d	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.383	40.9	−20.3	−10.2	22.8	206.7
40	G50B_050_050d	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	38.9	−16.6	−19.6	25.7	229.6
41	G59B_062_062d	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.51	0.625	42.1	−18.4	−27.6	33.2	236.2
42	G65B_075_075d	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.512	0.75	44.6	−17.7	−35.8	40.0	243.5
43	G70B_087_087d	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.51	0.875	45.8	−15.7	−42.6	45.4	249.7
44	G75B_100_100d	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
45	G00B_062_062d	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	43.6	−40.7	20.9	45.8	152.8
46	G09B_062_062d	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.114	43.6	−38.7	12.0	40.5	162.6
47	G19B_062_062d	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.239	44.4	−34.2	2.8	34.4	175.2
48	G30B_062_062d	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.385	45.1	−28.4	−7.3	29.3	194.5
49	G40B_062_062d	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.51	44.6	−24.7	−14.9	28.9	211.1
50	G50B_062_062d	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	42.5	−20.8	−24.5	32.1	229.6
51	G57B_075_075d	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.637	0.75	45.6	−22.8	−32.3	39.6	234.7
52	G63B_087_087d	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.641	0.875	48.8	−23.2	−40.9	47.1	240.4
53	G68B_100_100d	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	50.4	−20.8	−48.5	52.8	246.7
54	G00B_075_075d	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	47.4	−48.9	25.1	55.0	152.8
55	G07B_075_075d	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.112	47.3	−47.1	16.3	49.9	160.8
56	G15B_075_075d	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.237	48.0	−43.1	7.0	43.7	170.7
57	G25B_075_075d	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.375	48.8	−37.6	−3.0	37.7	184.6
58	G34B_075_075d	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.512	49.2	−32.5	−11.7	34.6	199.9
59	G42B_075_075d	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.637	48.4	−28.9	−19.6	34.9	214.1
60	G50B_075_075d	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	46.1	−24.9	−29.4	38.6	229.6
61	G56B_087_087d	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.758	0.875	49.1	−27.0	−37.2	46.0	233.9
62	G61B_100_100d	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238.6
63	G00B_087_087d	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	51.3	−57.0	29.3	64.1	152.8
64	G06B_087_087d	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.116	51.0	−55.3	20.2	58.9	159.9
65	G13B_087_087d	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.233	51.6	−51.8	11.6	53.1	167.3
66	G20B_087_087d	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.364	52.4	−46.9	1.6	46.9	177.9
67	G29B_087_087d	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.51	53.1	−41.0	−8.5	41.9	191.7
68	G36B_087_087d	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.641	53.4	−36.4	−16.1	39.8	203.9
69	G43B_087_087d	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.758	52.1	−33.3	−23.8	41.0	215.6
70	G50B_087_087d	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	49.6	−29.1	−34.3	45.0	229.6
71	G55B_100_100d	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	52.7	−31.3	−42.0	52.4	233.3
72	G00B_100_100d	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
73	G05B_100_100d	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	54.8	−63.6	24.3	68.1	159.0
74	G11B_100_100d	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	55.3	−60.3	15.7	62.4	165.3
75	G18B_100_100d	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	56.1	−55.5	5.7	55.8	174.0
76	G25B_100_100d	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
77	G31B_100_100d	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	57.4	−44.8	−12.8	46.6	195.9
78	G38B_100_100d	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206.7
79	G44B_100_100d	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	55.8	−37.6	−28.6	47.2	217.2
80	G50B_100_100d	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6

n=j	rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1	0.0	0.0	0.125	27.5	1.7	−8.3	8.5	282.0	3.8	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
2	0.0	0.0	0.25	28.2	1.8	−15.5	15.6	276.6	6.6	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
3	0.0	0.0	0.375	30.1	4.0	−21.1	21.5	280.8	7.6	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
4	0.0	0.0	0.5	35.5	5.5	−25.5	26.1	282.3	10.4	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
5	0.0	0.0	0.625	37.9	10.4	−32.1	33.7	288.0	11.2	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
6	0.0	0.0	0.75	36.5	16.5	−39.4	42.7	292.7	10.1	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
7	0.0	0.0	0.875	33.2	20.7	−42.6	47.4	295.8	6.1	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
8	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	0.0	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
9	0.0	0.125	0.0	32.5	−7.6	2.7	8.1	160.1	4.4	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
10	0.0	0.125	0.125	31.3	−6.1	−2.6	6.7	203.4	4.4	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
11	0.0	0.125	0.25	30.5	−6.9	−12.3	14.1	240.6	3.6	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
12	0.0	0.125	0.375	33.8	−5.7	−19.7	20.5	253.7	6.7	251	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268.4
13	0.0	0.125	0.5	37.5	−3.9	−24.9	25.3	261.0	9.8	257	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276.2
14	0.0	0.125	0.625	39.6	−1.0	−30.7	30.7	268.0	11.0	260	0.0	0.183	1.0	35.2	9.4	−46.2	47.1	281.5
15	0.0	0.125	0.75	39.7	5.7	−40.4	40.8	278.0	10.5	262	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0
16	0.0	0.125	0.875	35.3	11.9	−44.5	46.1	285.0	5.8	262	0.0	0.133	1.0	34.6	13.5	−44.6	46.6	286.8
17	0.0	0.125	1.0	34.4	14.1	−44.3	46.5	287.7	0.6	263	0.0	0.116	1.0	34.3	14.7	−44.2	46.6	288.4
18	0.0	0.25	0.0	37.6	−16.5	5.4	17.4	161.7	6.1	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
19	0.0	0.25	0.125	34.4	−16.2	−1.9	16.3	186.7	4.2	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
20	0.0	0.25	0.25	33.8	−14.4	−10.1	17.6	215.0	6.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
21	0.0	0.25	0.375	36.3	−13.1	−16.9	21.4	232.1	4.7	228	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243.5
22	0.0	0.25	0.5	39.7	−10.5	−23.1	25.4	245.5	5.8	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
23	0.0	0.25	0.625	41.8	−8.2	−29.5	30.6	254.3	7.9	247	0.0	0.383	1.0	41.7	−6.2	−48.3	48.7	262.6
24	0.0	0.25	0.75	41.7	−5.8	−40.2	40.6	261.7	9.0	251	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268.4
25	0.0	0.25	0.875	37.8	1.3	−47.5	47.5	271.6	6.1	255	0.0	0.266	1.0	36.7	2.5	−47.9	48.0	272.9
26	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274.4	1.5	257	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276.2
27	0.0	0.375	0.0	41.7	−26.9	8.8	28.3	161.8	7.2	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
28	0.0	0.375	0.125	40.2	−23.7	1.0	23.7	177.4	5.1	168	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170.7
29	0.0	0.375	0.25	38.2	−21.2	−7.0	22.4	198.2	5.3	191	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199.9
30	0.0	0.375	0.375	39.7	−19.1	−14.9	24.2	218.0	7.9	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
31	0.0	0.375	0.5	42.0	−17.2	−21.0	27.1	230.5	5.1	222	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238.6
32	0.0	0.375	0.625	44.3	−14.6	−27.3	30.9	241.8	5.4	232	0.0	0.616	1.0	50.0	−19.8	−48.6	52.5	247.7
33	0.0	0.375	0.75	45.4	−12.5	−35.7	37.8	250.6	5.3	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
34	0.0	0.375	0.875	43.3	−8.9	−47.2	48.0	259.3	5.7	245	0.0	0.416	1.0	43.0	−8.1	−48.4	49.1	260.4
35	0.0	0.375	1.0	41.3	−5.7	−48.3	48.6	263.2	0.7	248	0.0	0.366	1.0	41.0	−5.0	−48.3	48.6	264.0
36	0.0	0.5	0.0	46.0	−38.6	15.9	41.8	157.6	8.7	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
37	0.0	0.5	0.125	44.9	−37.5	6.1	38.0	170.7	9.1	162	0.0	1.0	0.233	55.3	−60.3	15.7	62.4	165.3
38	0.0	0.5	0.25	44.5	−35.0	−2.3	35.1	183.8	10.7	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
39	0.0	0.5	0.375	43.4	−30.5	−12.2	32.9	201.7	10.6	197	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206.7
40	0.0	0.5	0.5	44.4	−25.8	−21.2	33.4	219.3	10.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
41	0.0	0.5	0.625	46.5	−21.1	−26.7	34.1	231.7	5.2	219	0.0	0.816	1.0	52.6	−29.5	−44.2	53.2	236.2
42	0.0	0.5	0.75	47.6	−17.9	−34.8	39.1	242.7	3.1	228	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243.5
43	0.0	0.5	0.875	46.9	−17.2	−46.1	49.2	249.4	4.0	234	0.0	0.583	1.0	48.9	−17.9	−48.6	51.8	249.7
44	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6	0.0	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
45	0.0	0.625	0.0	49.8	−57.2	26.9	63.2	154.7	18.5	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
46	0.0	0.625	0.125	49.9	−57.5	18.2	60.4	162.4	20.8	159	0.0	1.0	0.183	55.0	−61.9	19.3	64.9	162.6
47	0.0	0.625	0.25	49.4	−59.0	6.7	59.4	173.4	25.5	172	0.0	1.0	0.383	56.2	−54.8	4.5	55.0	175.2
48	0.0	0.625	0.375	49.8	−50.2	−4.6	50.4	185.2	22.5	187	0.0	1.0	0.616	57.4	−45.5	−11.8	47.0	194.5
49	0.0	0.625	0.5	50.3	−44.9	−16.9	48.0	200.6	21.0	200	0.0	1.0	0.816	56.7	−39.5	−23.9	46.2	211.1
50	0.0	0.625	0.625	51.5	−36.0	−25.2	44.0	214.9	17.7	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
51	0.0	0.625	0.75	51.1	−28.6	−32.3	43.2	228.4	7.9	217	0.0	0.85	1.0	52.6	−30.4	−43.1	52.8	234.7
52	0.0	0.625	0.875	50.1	−26.8	−42.9	50.6	237.9	4.3	224	0.0	0.733	1.0	52.2	−26.5	−46.8	53.8	240.4
53	0.0	0.625	1.0	50.2	−20.3	−48.6	52.7	247.2	0.5	231	0.0	0.633	1.0	50.4	−20.8	−48.5	52.8	246.7
54	0.0	0.75	0.0	52.7	−70.7	33.6	78.3	154.5	23.9	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
55	0.0	0.75	0.125	51.9	−70.5	24.0	74.5	161.1	25.0	157	0.0	1.0	0.15	54.9	−62.8	21.8	66.5	160.8
56	0.0	0.75	0.25	51.5	−67.2	12.0	68.2	169.8	24.8	168	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170.7
57	0.0	0.75	0.375	51.9	−61.0	−0.5	61.0	180.5	23.7	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
58	0.0	0.75	0.5	52.8	−54.4	−10.6	55.4	191.0	22.2	191	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199.9
59	0.0	0.75	0.625	53.4	−46.6	−20.9	51.1	204.1	18.4	202	0.0	1.0	0.85	56.3	−38.6	−26.2	46.6	214.1
60	0.0	0.75	0.75	52.6	−41.4	−29.6	50.9	215.5	17.7	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
61	0.0	0.75	0.875	52.2	−35.3	−38.0	51.9	227.1	8.8	217	0.0	0.866	1.0	52.6	−30.9	−42.5	52.6	233.9
62	0.0	0.75	1.0	52.6	−27.5	−46.4	54.0	239.3	0.7	222	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238.6
63	0.0	0.875	0.0	52.9	−69.7	32.2	76.9	155.1	13.1	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
64	0.0	0.875	0.125	52.4	−68.8	23.6	72.7	161.0	13.8	157	0.0	1.0	0.133	54.8	−63.3	23.1	67.3	159.9
65	0.0	0.875	0.25	53.3	−62.9	13.0	64.3	168.3	11.3	164	0.0	1.0	0.266	55.5	−59.2	13.2	60.7	167.3
66	0.0	0.875	0.375	53.9	−57.8	2.0	57.9	177.9	11.0	174	0.0	1.0	0.416	56.4	−53.6	1.9	53.7	177.9
67	0.0	0.875	0.5	54.7	−52.2	−7.8	52.8	188.5	11.2	185	0.0	1.0	0.583	57.2	−46.9	−9.7	47.9	191.7
68	0.0	0.875	0.625	55.3	−46.0	−16.6	48.9	199.9	9.7	195	0.0	1.0	0.733	57.5	−41.6	−18.4	45.5	203.9
69	0.0	0.875	0.75	54.9	−41.3	−24.7	48.2	210.9	8.5	202	0.0	1.0	0.866	56.1	−38.0	−27.3	46.8	215.6
70	0.0	0.875	0.875	53.0	−36.7	−35.1	50.8	223.7	8.3	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
71	0.0	0.875	1.0	52.6	−31.1	−42.2	52.5	233.6	0.2	216	0.0	0.883	1.0	52.7	−31.3	−42.0	52.4	233.3
72	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	0.0	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
73	0.0	1.0	0.125	54.8	−63.5	23.7	67.8	159.5	0.6	156	0.0	1.0	0.116	54.8	−63.6	24.3	68.1	159.0
74	0.0	1.0	0.25	55.4	−59.8	14.6	61.5	166.2	1.2	162	0.0	1.0	0.233	55.3	−60.3	15.7	62.4	165.3
75	0.0	1.0	0.375	56.2	−55.1	5.2	55.4	174.5	0.6	171	0.0	1.0	0.366	56.1	−55.5	5.7	55.8	174.0
76	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6	0.0	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
77	0.0	1.0	0.625	57.4	−45.1	−12.3	46.7	195.2	0.5	188	0.0	1.0	0.633	57.4	−44.8	−12.8	46.6	195.9
78	0.0	1.0	0.75	57.5	−41.0	−19.3	45.3	205.2	1.2	197	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206.7
79	0.0	1.0	0.875	56.0	−37.8	−27.8	46.9	216.3	0.8	203	0.0	1.0	0.883	55.8	−37.6	−28.6	47.2	217.2
80	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	0.0	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6

Mean color difference of this page: delta $E^{*\prime}$ = *8.3*

1-0031931-F0 RE850-7N, Page 20/33-F

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 21/33

n	HIC*Fd	*rgb*_Fd			*ict*_Fd			$h_{si\_F,d}$	*rgb**Fd			*LabCh**Fd					*rgb**'Fd			*LabCh**'Fd					*DE**'Fd	$h_{siM,d}$	*rgb**Md			*LabCh**Md				
81	R00Y_012_012d	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	27.3	7.3	5.0	8.9	34.1	0.125	0.0	0.0	25.9	7.6	2.4	8.0	17.7	2.9	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
82	B50R_012_012d	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	27.4	8.7	−1.1	8.8	352.3	0.125	0.0	0.125	29.0	10.9	−3.9	11.6	340.0	3.8	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
83	B25R_025_025d	0.125	0.0	0.25	0.25	0.25	0.125	300	0.125	0.0	0.25	27.3	12.4	−6.8	14.1	331.3	0.125	0.0	0.25	29.6	12.6	−11.7	17.2	317.2	5.4	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
84	B15R_037_037d	0.125	0.0	0.375	0.375	0.375	0.187	289	0.118	0.0	0.375	27.4	15.8	−12.2	20.0	322.3	0.125	0.0	0.375	30.5	14.1	−17.8	22.8	308.4	6.6	288	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322.3
85	B11R_050_050d	0.125	0.0	0.5	0.5	0.5	0.25	284	0.116	0.0	0.5	27.7	18.8	−17.3	25.6	317.3	0.125	0.0	0.5	34.1	17.0	−24.4	29.8	304.9	9.6	282	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317.3
86	B09R_062_062d	0.125	0.0	0.625	0.625	0.625	0.312	281	0.114	0.0	0.625	28.6	21.7	−23.0	31.6	313.3	0.125	0.0	0.625	35.6	22.3	−30.8	38.0	306.0	10.5	279	0.183	0.0	1.0	31.1	34.7	−36.8	50.6	313.3
87	B07R_075_075d	0.125	0.0	0.75	0.75	0.75	0.375	279	0.112	0.0	0.75	29.6	24.5	−28.5	37.6	310.6	0.125	0.0	0.75	33.5	29.2	−37.1	47.2	308.1	10.5	278	0.15	0.0	1.0	31.2	32.6	−38.0	50.1	310.6
88	B06R_087_087d	0.125	0.0	0.875	0.875	0.875	0.437	278	0.116	0.0	0.875	30.4	27.6	−33.8	43.7	309.3	0.125	0.0	0.875	30.7	33.0	−38.0	50.3	310.9	6.8	277	0.133	0.0	1.0	31.3	31.6	−38.6	49.9	309.3
89	B05R_100_100d	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	31.4	30.6	−39.1	49.7	308.0	0.125	0.0	1.0	31.3	31.1	−38.9	49.8	308.6	0.5	276	0.116	0.0	1.0	31.4	30.6	−39.1	49.7	308.0
90	Y00G_012_012d	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	32.9	−1.7	10.5	10.6	99.5	0.125	0.125	0.0	29.8	−1.2	6.8	6.9	100.2	4.7	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
91	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	29.0	1.1	0.9	1.5	40.2	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
92	B00R_025_012d	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	34.4	2.9	−5.2	6.0	299.0	0.125	0.125	0.25	32.3	4.0	−5.9	7.1	304.1	2.4	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
93	B00R_037_025d	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	35.4	5.8	−10.5	12.0	299.0	0.125	0.125	0.375	34.0	4.4	−15.1	15.8	286.1	5.0	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
94	B00R_050_037d	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	36.3	8.7	−15.7	18.0	299.0	0.125	0.125	0.5	37.2	5.3	−21.6	22.3	283.8	6.8	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
95	B00R_062_050d	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	37.3	11.6	−21.0	24.0	299.0	0.125	0.125	0.625	40.9	9.3	−26.7	28.3	289.3	7.1	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
96	B00R_075_062d	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	38.2	14.6	−26.3	30.1	299.0	0.125	0.125	0.75	41.8	13.0	−32.3	34.9	291.9	7.1	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
97	B00R_087_075d	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	39.2	17.5	−31.5	36.1	299.0	0.125	0.125	0.875	38.0	20.2	−39.5	44.4	297.0	8.5	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
98	B00R_100_087d	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	40.1	20.4	−36.8	42.1	299.0	0.125	0.125	1.0	35.1	22.6	−40.2	46.1	299.3	6.4	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
99	Y50G_025_025d	0.125	0.25	0.0	0.25	0.25	0.125	120	0.125	0.25	0.0	37.0	−9.4	16.4	19.0	119.9	0.125	0.25	0.0	36.1	−6.8	11.0	13.0	121.5	6.1	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
100	G00B_025_012d	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	37.3	−8.1	4.1	9.1	152.8	0.125	0.25	0.125	36.0	−5.0	4.6	6.8	137.2	3.4	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
101	G50B_025_012d	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	37.1	−4.1	−4.9	6.4	229.6	0.125	0.25	0.25	35.2	−4.7	−2.8	5.5	210.9	2.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
102	G75B_037_025d	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.25	0.375	38.9	−3.3	−12.1	12.5	254.6	0.125	0.25	0.375	36.1	−5.0	−12.0	13.0	247.4	3.2	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
103	G84B_050_037d	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.243	0.5	38.9	−0.4	−18.1	18.1	268.4	0.125	0.25	0.5	40.1	−5.2	−19.4	20.1	254.8	5.1	251	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268.4
104	G88B_062_050d	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.241	0.625	39.1	2.5	−23.7	23.8	276.2	0.125	0.25	0.625	43.9	−2.3	−23.7	23.8	264.4	6.8	257	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276.2
105	G90B_075_062d	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.239	0.75	40.2	5.9	−28.9	29.4	281.5	0.125	0.25	0.75	46.0	1.0	−29.4	29.4	272.0	7.6	260	0.0	0.183	1.0	35.2	9.4	−46.2	47.1	281.5
106	G92B_087_075d	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.237	0.875	41.2	9.1	−33.9	35.1	285.0	0.125	0.25	0.875	42.3	8.4	−41.4	42.2	281.5	7.6	262	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0
107	G93B_100_087d	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.241	1.0	42.3	11.8	−39.0	40.7	286.8	0.125	0.25	1.0	38.1	13.7	−41.9	44.1	288.1	5.4	262	0.0	0.133	1.0	34.6	13.5	−44.6	46.6	286.8
108	Y68G_037_037d	0.125	0.375	0.0	0.375	0.375	0.187	131	0.118	0.375	0.0	40.1	−18.2	19.9	27.0	132.4	0.125	0.375	0.0	42.6	−16.3	15.6	22.6	136.1	5.2	131	0.316	1.0	0.0	66.1	−48.6	53.1	72.0	132.4
109	G00B_037_025d	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	41.1	−16.3	8.3	18.3	152.8	0.125	0.375	0.125	41.3	−15.6	6.9	17.0	156.0	1.6	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
110	G25B_037_025d	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.25	41.6	−12.5	−1.0	12.5	184.6	0.125	0.375	0.25	41.3	−14.6	−0.8	14.7	183.1	2.1	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
111	G50B_037_025d	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	40.7	−8.3	−9.8	12.8	229.6	0.125	0.375	0.375	40.9	−13.3	−9.5	16.4	215.4	5.0	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
112	G65B_050_037d	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.381	0.5	43.5	−8.8	−17.9	20.0	243.5	0.125	0.375	0.5	42.9	−10.6	−17.1	20.1	238.1	2.0	228	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243.5
113	G75B_062_050d	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.375	0.625	44.3	−6.6	−24.2	25.1	254.6	0.125	0.375	0.625	46.9	−7.7	−23.1	24.3	251.5	2.9	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
114	G80B_075_062d	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.364	0.75	44.2	−3.8	−30.2	30.4	262.6	0.125	0.375	0.75	49.0	−6.8	−27.2	28.1	255.8	6.3	247	0.0	0.383	1.0	41.7	−6.2	−48.3	48.7	262.6
115	G84B_087_075d	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.362	0.875	44.2	−0.9	−36.2	36.2	268.4	0.125	0.375	0.875	47.9	−4.6	−38.3	38.6	263.1	5.5	251	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268.4
116	G86B_100_087d	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.358	1.0	44.2	2.1	−41.9	42.0	272.9	0.125	0.375	1.0	40.4	1.9	−45.4	45.4	272.4	5.1	255	0.0	0.266	1.0	36.7	2.5	−47.9	48.0	272.9
117	Y76G_050_050d	0.125	0.5	0.0	0.5	0.5	0.25	136	0.116	0.5	0.0	43.2	−26.9	23.0	35.4	139.4	0.125	0.5	0.0	46.2	−27.1	18.8	33.0	145.2	5.1	137	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4
118	G00B_050_037d	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	45.0	−24.4	12.5	27.5	152.8	0.125	0.5	0.125	45.4	−25.2	10.1	27.2	158.0	2.5	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
119	G15B_050_037d	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.243	45.2	−21.5	3.5	21.8	170.7	0.125	0.5	0.25	45.1	−22.7	2.0	22.8	174.7	1.8	168	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170.7
120	G34B_050_037d	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.381	45.9	−16.2	−5.8	17.3	199.9	0.125	0.5	0.375	45.4	−20.5	−5.3	21.2	194.5	4.3	191	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199.9
121	G50B_050_037d	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	44.3	−12.4	−14.7	19.3	229.6	0.125	0.5	0.5	46.8	−16.8	−14.3	22.1	220.5	5.0	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
122	G61B_062_050d	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.508	0.625	47.5	−14.0	−22.9	26.9	238.6	0.125	0.5	0.625	49.4	−14.1	−21.4	25.6	236.6	2.4	222	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238.6
123	G69B_075_062d	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.51	0.75	49.4	−12.4	−30.4	32.8	247.7	0.125	0.5	0.75	50.9	−11.6	−27.9	30.2	247.3	3.0	232	0.0	0.616	1.0	50.0	−19.8	−48.6	52.5	247.7
124	G75B_087_075d	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.5	0.875	49.8	−9.9	−36.3	37.6	254.6	0.125	0.5	0.875	51.3	−11.4	−35.2	37.0	252.0	2.4	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
125	G79B_100_087d	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.489	1.0	49.6	−7.1	−42.4	43.0	260.4	0.125	0.5	1.0	46.1	−8.6	−46.1	46.9	259.4	5.3	245	0.0	0.416	1.0	43.0	−8.1	−48.4	49.1	260.4
126	Y81G_062_062d	0.125	0.625	0.0	0.625	0.625	0.312	139	0.114	0.625	0.0	46.8	−35.2	26.6	44.2	142.9	0.125	0.625	0.0	51.3	−37.7	26.6	46.1	144.8	5.1	140	0.183	1.0	0.0	60.2	−56.4	42.6	70.7	142.9
127	G00B_062_050d	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	48.8	−32.6	16.7	36.6	152.8	0.125	0.625	0.125	50.6	−34.5	16.7	38.3	154.1	2.6	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
128	G11B_062_050d	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.241	48.9	−30.1	7.8	31.2	165.3	0.125	0.625	0.25	50.4	−32.7	8.1	33.7	166.0	2.9	162	0.0	1.0	0.233	55.3	−60.3	15.7	62.4	165.3
129	G25B_062_050d	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.375	49.7	−25.0	−2.0	25.1	184.6	0.125	0.625	0.375	50.3	−31.2	−1.3	31.2	182.4	6.2	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
130	G38B_062_050d	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.508	49.9	−20.3	−10.2	22.8	206.7	0.125	0.625	0.5	51.0	−25.9	−11.1	28.2	203.2	5.7	197	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206.7
131	G50B_062_050d	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	47.8	−16.6	−19.6	25.7	229.6	0.125	0.625	0.625	52.1	−21.3	−18.6	28.3	221.1	6.4	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
132	G59B_075_062d	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.635	0.75	51.0	−18.4	−27.6	33.2	236.2	0.125	0.625	0.75	53.0	−18.1	−26.2	31.9	235.3	2.4	219	0.0	0.816	1.0	52.6	−29.5	−44.2	53.2	236.2
133	G65B_087_075d	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.637	0.875	53.6	−17.7	−35.8	40.0	243.5	0.125	0.625	0.875	53.2	−15.9	−34.3	37.8	245.0	2.4	228	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243.5
134	G70B_100_087d	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.635	1.0	54.8	−15.7	−42.6	45.4	249.7	0.125	0.625	1.0	50.8	−14.6	−45.3	47.6	252.0	4.9	234	0.0	0.583	1.0	48.9	−17.9	−48.6	51.8	249.7
135	Y85G_075_075d	0.125	0.75	0.0	0.75	0.75	0.375	141	0.112	0.75	0.0	50.4	−43.5	30.2	53.0	145.1	0.125	0.75	0.0	55.9	−53.1	36.7	64.6	145.3	12.8	142	0.15	1.0	0.0	59.0	−58.0	40.3	70.7	145.1
136	G00B_075_062d	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	52.6	−40.7	20.9	45.8	152.8	0.125	0.75	0.125	55.3	−42.6	21.8	47.8	152.8	3.3	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
137	G09B_075_062d	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.239	52.6	−38.7	12.0	40.5	162.6	0.125	0.75	0.25	55.8	−40.1	13.4	42.3	161.5	3.7	159	0.0	1.0	0.183	55.0	−61.9	19.3	64.9	162.6
138	G19B_075_062d	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.364	53.3	−34.2	2.8	34.4	175.2	0.125	0.75	0.375	56.6	−39.3	4.2	39.6	173.8	6.1	172	0.0	1.0	0.383	56.2	−54.8	4.5	55.0	175.2
139	G30B_075_062d	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.51	54.0	−28.4	−7.3	29.3	194.5	0.125	0.75	0.5	56.9	−36.3	−7.6	37.1	191.9	8.3	187	0.0	1.0	0.616	57.4	−45.5	−11.8	47.0	194.5
140	G40B_075_062d	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.635	53.6	−24.7	−14.9	28.9	211.1	0.125	0.75	0.625	58.1	−30.9	−14.8	34.3	205.6	7.6	200	0.0	1.0	0.816	56.7	−39.5	−23.9	46.2	211.1
141	G50B_075_062d	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	51.4	−20.8	−24.5	32.1	229.6	0.125	0.75	0.75	57.4	−26.8	−23.2	35.5	220.9	8.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
142	G57B_087_075d	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.762	0.875	54.6	−22.8	−32.3	39.6	234.7	0.125	0.75	0.875	56.8	−22.6	−32.5	39.6	235.1	2.2	217	0.0	0.85	1.0	52.6	−30.4	−43.1	52.8	234.7
143	G63B_100_087d	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	0.766	1.0	57.8	−23.2	−40.9	47.1	240.4	0.125	0.75	1.0	55.6	−20.2	−42.1	46.7	244.3	3.8	224	0.0	0.733	1.0	52.2	−26.5	−46.8	53.8	240.4
144	Y86G_087_087d	0.125	0.875	0.0	0.875	0.875	0.437	142	0.116	0.875	0.0	54.2	−51.4	34.3	61.8	146.3	0.125	0.875	0.0	58.6	−59.2	40.3	71.6	145.7	10.7	142	0.133	1.0	0.0	58.5	−58.8	39.2	70.6	146.3
145	G00B_087_075d	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	56.4	−48.9	25.1	55.0	152.8	0.125	0.875	0.125	59.2	−55.7	29.5	63.0	152.0	8.5	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
146	G07B_087_075d	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.237	56.3	−47.1	16.3	49.9	160.8	0.125	0.875	0.25	59.4	−53.7	19.6	57.2	159.9	8.0	157	0.0	1.0	0.15	54.9	−62.8	21.8	66.5	160.8
147	G15B_087_075d	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.362	57.0	−43.1	7.0	43.7	170.7	0.125	0.875	0.375	59.9	−49.4	8.0	50.0	170.7	7.0	168	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170.7
148	G25B_087_075d	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.5	57.8	−37.6	−3.0	37.7	184.6	0.125	0.875	0.5	60.3	−44.4	−3.1	44.5	184.0	7.3	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
149	G34B_087_075d	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.637	58.2	−32.5	−11.7	34.6	199.9	0.125	0.875	0.625	61.1	−39.6	−10.7	41.0	195.1	7.7	191	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199.9
150	G42B_087_075d	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.762	57.3	−28.9	−19.6	34.9	214.1	0.125	0.875	0.75	61.2	−35.2	−18.6	39.8	207.9	7.4	202	0.0	1.0	0.85	56.3	−38.6	−26.2	46.6	214.1
151	G50B_087_075d	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	55.0	−24.9	−29.4	38.6	229.6	0.125	0.875	0.875	60.2	−30.3	−28.1	41.3	222.8	7.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
152	G56B_100_087d	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	0.883	1.0	58.1	−27.0	−37.2	46.0	233.9	0.125	0.875	1.0	58.1	−26.0	−39.2	47.1	236.4	2.2	217	0.0	0.866	1.0	52.6	−30.9	−42.5	52.6	233.9
153	Y88G_100_100d	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	58.0	−59.6	38.2	70.8	147.2	0.125	1.0	0.0	58.2	−59.2	38.6	70.6	146.8	0.5	143	0.116	1.0	0.0	58.0	−59.6	38.2	70.8	147.2
154	G00B_100_087d	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	60.2	−57.0	29.3	64.1	152.8	0.125	1.0	0.125	56.9	−60.2	30.8	67.6	152.8	4.8	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
155	G06B_100_087d	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.241	60.0	−55.3	20.2	58.9	159.9	0.125	1.0	0.25	56.6	−58.4	21.1	62.1	160.1	4.6	157	0.0	1.0	0.133	54.8	−63.3	23.1	67.3	159.9
156	G13B_100_087d	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.358	60.6	−51.8	11.6	53.1	167.3	0.125	1.0	0.375	58.2	−53.0	11.3	54.2	167.9	2.6	164	0.0	1.0	0.266	55.5	−59.2	13.2	60.7	167.3
157	G20B_100_087d	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.489	61.4	−46.9	1.6	46.9	177.9	0.125	1.0	0.5	59.1	−47.5	0.0	47.5	180.0	2.9	174	0.0	1.0	0.416	56.4	−53.6	1.9	53.7	177.9
158	G29B_100_087d	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.635	62.1	−41.0	−8.5	41.9	191.7	0.125	1.0	0.625	59.6	−41.4	−11.1	42.9	195.1	3.6	185	0.0	1.0	0.583	57.2	−46.9	−9.7	47.9	191.7
159	G36B_100_087d	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.766	62.4	−36.4	−16.1	39.8	203.9	0.125	1.0	0.75	59.7	−37.9	−17.8	41.9	205.1	3.4	195	0.0	1.0	0.733	57.5	−41.6	−18.4	45.5	203.9
160	G43B_100_087d	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.883	61.1	−33.3	−23.8	41.0	215.6	0.125	1.0	0.875	59.4	−33.4	−25.7	42.1	217.5	2.5	202	0.0	1.0	0.866	56.1	−38.0	−27.3	46.8	215.6
161	G50B_100_087d	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	58.6	−29.1	−34.3	45.0	229.6	0.125	1.0	1.0	56.1	−31.0	−36.4	47.8	229.6	3.7	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6

Mean color difference of this page: delta *E**' = *5.1*

1−0032031−F0

RE850−7N, Page 21/33−F

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

TUB registration: 20150701-RE85/RE85L0NA.TXT /.PS
application for measurement of laser printer output, separation cmy0 (CMY0)

TUB material: code=rha4ta

n	HIC^*_{Fd}	rgb_{Fd}			ict_{Fd}			$h_{si\_F,d}$	rgb^*_{Fd}			$LabCh^*_{Fd}$				
162	R00Y_025_025d	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	30.2	14.7	10.0	17.8	34.1
163	R00Y_025_025d	0.25	0.0	0.125	0.25	0.25	0.125	360	0.25	0.0	0.125	29.9	15.3	3.5	15.7	13.0
164	B50R_025_025d	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	30.3	17.4	−2.3	17.6	352.3
165	B34R_037_037d	0.25	0.0	0.375	0.375	0.375	0.187	311	0.256	0.0	0.375	30.4	21.4	−7.7	22.8	340.0
166	B25R_050_050d	0.25	0.0	0.5	0.5	0.5	0.25	300	0.25	0.0	0.5	30.2	24.9	−13.6	28.3	331.3
167	B19R_062_062d	0.25	0.0	0.625	0.625	0.625	0.312	293	0.239	0.0	0.625	30.2	28.6	−19.2	34.4	326.0
168	B15R_075_075d	0.25	0.0	0.75	0.75	0.75	0.375	289	0.237	0.0	0.75	30.3	31.7	−24.4	40.0	322.3
169	B13R_087_087d	0.25	0.0	0.875	0.875	0.875	0.437	286	0.233	0.0	0.875	30.4	34.6	−29.4	45.4	319.5
170	B11R_100_100d	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317.3
171	R50Y_025_025d	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.125	0.0	36.4	4.1	18.4	18.8	77.2
172	R00Y_025_012d	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	36.3	7.3	5.0	8.9	34.1
173	B50R_025_012d	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	36.4	8.7	−1.1	8.8	352.3
174	B25R_037_025d	0.25	0.125	0.375	0.375	0.25	0.25	300	0.25	0.124	0.375	36.3	12.4	−6.8	14.1	331.3
175	B15R_050_037d	0.25	0.125	0.5	0.5	0.375	0.312	289	0.243	0.124	0.5	36.4	15.8	−12.2	20.0	322.3
176	B11R_062_050d	0.25	0.125	0.625	0.625	0.5	0.375	284	0.241	0.125	0.625	36.7	18.8	−17.3	25.6	317.3
177	B09R_075_062d	0.25	0.125	0.75	0.75	0.625	0.437	281	0.239	0.125	0.75	37.6	21.7	−23.0	31.6	313.3
178	B07R_087_075d	0.25	0.125	0.875	0.875	0.75	0.5	279	0.237	0.125	0.875	38.5	24.5	−28.5	37.6	310.6
179	B06R_100_087d	0.25	0.125	1.0	1.0	0.875	0.562	278	0.241	0.125	1.0	39.4	27.6	−33.8	43.7	309.3
180	Y00G_025_025d	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	41.2	−3.5	21.0	21.3	99.5
181	Y00G_025_012d	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	41.8	−1.7	10.5	10.6	99.5
182	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0
183	B00R_037_012d	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	43.4	2.9	−5.2	6.0	299.0
184	B00R_050_025d	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	44.4	5.8	−10.5	12.0	299.0
185	B00R_062_037d	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	45.3	8.7	−15.7	18.0	299.0
186	B00R_075_050d	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	46.2	11.6	−21.0	24.0	299.0
187	B00R_087_062d	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	47.2	14.6	−26.3	30.1	299.0
188	B00R_100_075d	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	48.1	17.5	−31.5	36.1	299.0
189	Y31G_037_037d	0.25	0.375	0.0	0.375	0.375	0.187	109	0.256	0.375	0.0	47.2	−10.0	30.9	32.5	107.9
190	Y50G_037_025d	0.25	0.375	0.125	0.375	0.25	0.25	120	0.25	0.375	0.124	45.9	−9.4	16.4	19.0	119.9
191	G00B_037_012d	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	46.3	−8.1	4.1	9.1	152.8
192	G50B_037_012d	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	46.1	−4.1	−4.9	6.4	229.6
193	G75B_050_025d	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.375	0.5	47.9	−3.3	−12.1	12.5	254.6
194	G84B_062_037d	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.368	0.625	47.8	−0.4	−18.1	18.1	268.4
195	G88B_075_050d	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.366	0.75	48.1	2.5	−23.7	23.8	276.2
196	G90B_087_062d	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.364	0.875	49.1	5.9	−28.9	29.4	281.5
197	G92B_100_075d	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.362	1.0	50.1	9.1	−33.9	35.1	285.0
198	Y50G_050_050d	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	49.4	−18.9	32.9	38.0	119.9
199	Y68G_050_037d	0.25	0.5	0.125	0.5	0.375	0.312	131	0.243	0.5	0.124	49.1	−18.2	19.9	27.0	132.4
200	G00B_050_025d	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	50.1	−16.3	8.3	18.3	152.8
201	G25B_050_025d	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.375	50.6	−12.5	−1.0	12.5	184.6
202	G50B_050_025d	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	49.6	−8.3	−9.8	12.8	229.6
203	G65B_062_037d	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.506	0.625	52.5	−8.8	−17.9	20.0	243.5
204	G75B_075_050d	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.5	0.75	53.3	−6.6	−24.2	25.1	254.6
205	G80B_087_062d	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.489	0.875	53.2	−3.8	−30.2	30.4	262.6
206	G84B_100_075d	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.487	1.0	53.2	−0.9	−36.2	36.2	268.4
207	Y61G_062_062d	0.25	0.625	0.0	0.625	0.625	0.312	127	0.239	0.625	0.0	52.8	−27.5	36.6	45.8	126.8
208	Y76G_062_050d	0.25	0.625	0.125	0.625	0.5	0.375	136	0.241	0.625	0.125	52.2	−26.9	23.0	35.4	139.4
209	G00B_062_037d	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	53.9	−24.4	12.5	27.5	152.8
210	G15B_062_037d	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.368	54.2	−21.5	3.5	21.8	170.7
211	G34B_062_037d	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.506	54.8	−16.2	−5.8	17.3	199.9
212	G50B_062_037d	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	53.2	−12.4	−14.7	19.3	229.6
213	G61B_075_050d	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.633	0.75	56.5	−14.0	−22.9	26.9	238.6
214	G69B_087_062d	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.635	0.875	58.4	−12.4	−30.4	32.8	247.7
215	G75B_100_075d	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.625	1.0	58.7	−9.9	−36.3	37.6	254.6
216	Y68G_075_075d	0.25	0.75	0.0	0.75	0.75	0.375	131	0.237	0.75	0.0	55.7	−36.5	39.8	54.0	132.4
217	Y81G_075_062d	0.25	0.75	0.125	0.75	0.625	0.437	139	0.239	0.75	0.125	55.8	−35.2	26.6	44.2	142.9
218	G00B_075_050d	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	57.7	−32.6	16.7	36.6	152.8
219	G11B_075_050d	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.366	57.8	−30.1	7.8	31.2	165.3
220	G25B_075_050d	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.5	58.6	−25.0	−2.0	25.1	184.6
221	G38B_075_050d	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.633	58.9	−20.3	−10.2	22.8	206.7
222	G50B_075_050d	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	56.8	−16.6	−19.6	25.7	229.6
223	G59B_087_062d	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.76	0.875	60.0	−18.4	−27.6	33.2	236.2
224	G65B_100_075d	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.762	1.0	62.6	−17.7	−35.8	40.0	243.5
225	Y73G_087_087d	0.25	0.875	0.0	0.875	0.875	0.437	134	0.233	0.875	0.0	58.5	−45.4	42.5	62.2	136.8
226	Y85G_087_075d	0.25	0.875	0.125	0.875	0.75	0.5	141	0.237	0.875	0.125	59.4	−43.5	30.2	53.0	145.1
227	G00B_087_062d	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	61.6	−40.7	20.9	45.8	152.8
228	G09B_087_062d	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.364	61.5	−38.7	12.0	40.5	162.6
229	G19B_087_062d	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.489	62.3	−34.2	2.8	34.4	175.2
230	G30B_087_062d	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.635	63.0	−28.4	−7.3	29.3	194.5
231	G40B_087_062d	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.76	62.6	−24.7	−14.9	28.9	211.1
232	G50B_087_062d	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	60.4	−20.8	−24.5	32.1	229.6
233	G57B_100_075d	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	0.887	1.0	63.5	−22.8	−32.3	39.6	234.7
234	Y76G_100_100d	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4
235	Y86G_100_087d	0.25	1.0	0.125	1.0	0.875	0.562	142	0.241	1.0	0.125	63.2	−51.4	34.3	61.8	146.3
236	G00B_100_075d	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	65.4	−48.9	25.1	55.0	152.8
237	G07B_100_075d	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.362	65.2	−47.1	16.3	49.9	160.8
238	G15B_100_075d	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.487	65.9	−43.1	7.0	43.7	170.7
239	G25B_100_075d	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.625	66.7	−37.6	−3.0	37.7	184.6
240	G34B_100_075d	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.762	67.2	−32.5	−11.7	34.6	199.9
241	G42B_100_075d	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.887	66.3	−28.9	−19.6	34.9	214.1
242	G50B_100_075d	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	64.0	−24.9	−29.4	38.6	229.6

n	$rgb^{*\prime}_{Fd}$			$LabCh^{*\prime}_{Fd}$					$DE^{*\prime}_{Fd}$	$h_{siM,d}$	rgb^*_{Md}			$LabCh^*_{Md}$				
162	0.25	0.0	0.0	29.8	13.9	6.6	15.4	25.5	3.5	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
163	0.25	0.0	0.125	30.1	18.4	−0.8	18.5	357.3	5.4	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
164	0.25	0.0	0.25	31.7	22.0	−6.7	23.0	343.0	6.4	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
165	0.25	0.0	0.375	32.0	23.7	−12.3	26.7	332.4	5.3	311	0.683	0.0	1.0	40.3	57.2	−20.7	60.9	340.0
166	0.25	0.0	0.5	34.0	26.4	−18.8	32.5	324.5	6.6	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
167	0.25	0.0	0.625	34.7	30.0	−23.8	38.3	321.5	6.5	292	0.383	0.0	1.0	33.6	45.7	−30.8	55.1	326.0
168	0.25	0.0	0.75	33.4	37.3	−30.1	48.0	321.0	8.6	288	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322.3
169	0.25	0.0	0.875	32.5	38.8	−33.3	51.2	319.3	6.1	284	0.266	0.0	1.0	31.2	39.5	−33.6	51.9	319.5
170	0.25	0.0	1.0	30.9	38.6	−34.0	51.4	318.6	1.2	282	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317.3
171	0.25	0.125	0.0	32.6	6.7	10.1	12.2	56.1	9.5	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
172	0.25	0.125	0.125	32.2	9.6	3.4	10.2	19.6	4.9	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
173	0.25	0.125	0.25	33.8	11.6	−2.7	11.9	346.5	4.1	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
174	0.25	0.125	0.375	35.6	13.6	−9.2	16.4	325.7	2.7	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
175	0.25	0.125	0.5	37.4	16.3	−17.2	23.7	313.5	5.1	288	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322.3
176	0.25	0.125	0.625	41.0	19.4	−22.7	29.9	310.5	6.9	282	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317.3
177	0.25	0.125	0.75	41.1	23.1	−28.4	36.6	309.1	6.6	279	0.183	0.0	1.0	31.1	34.7	−36.8	50.6	313.3
178	0.25	0.125	0.875	37.7	30.8	−34.9	46.6	311.4	9.0	278	0.15	0.0	1.0	31.2	32.6	−38.0	50.1	310.6
179	0.25	0.125	1.0	35.6	31.0	−36.2	47.6	310.6	5.6	277	0.133	0.0	1.0	31.3	31.6	−38.6	49.9	309.3
180	0.25	0.25	0.0	35.8	−2.2	15.6	15.8	98.0	7.7	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
181	0.25	0.25	0.125	35.0	0.9	6.5	6.6	82.0	8.3	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
182	0.25	0.25	0.25	35.6	2.9	0.7	3.0	13.4	7.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
183	0.25	0.25	0.375	37.8	4.4	−4.1	6.1	316.7	5.9	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
184	0.25	0.25	0.5	41.3	5.3	−13.5	14.5	291.5	4.3	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
185	0.25	0.25	0.625	45.1	7.8	−19.5	21.0	291.8	3.8	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
186	0.25	0.25	0.75	46.9	10.9	−26.1	28.3	292.7	5.1	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
187	0.25	0.25	0.875	43.9	19.1	−35.6	40.4	298.2	10.8	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
188	0.25	0.25	1.0	39.3	21.9	−37.8	43.7	300.0	11.6	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
189	0.25	0.375	0.0	41.3	−8.4	22.4	23.9	110.6	10.4	108	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107.9
190	0.25	0.375	0.125	40.1	−6.1	12.8	14.2	115.4	7.6	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
191	0.25	0.375	0.25	40.8	−4.1	5.3	6.7	127.8	6.8	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
192	0.25	0.375	0.375	41.2	−3.2	−1.3	3.5	202.2	6.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
193	0.25	0.375	0.5	44.3	−4.1	−10.8	11.5	249.0	3.8	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
194	0.25	0.375	0.625	49.2	−2.7	−17.3	17.5	261.1	2.7	251	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268.4
195	0.25	0.375	0.75	50.5	0.0	−24.0	24.0	269.7	3.6	257	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276.2
196	0.25	0.375	0.875	50.4	4.4	−34.7	35.0	277.2	6.1	260	0.0	0.183	1.0	35.2	9.4	−46.2	47.1	281.5
197	0.25	0.375	1.0	45.0	9.6	−38.9	40.1	283.8	7.2	262	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0
198	0.25	0.5	0.0	49.1	−17.6	29.7	34.5	120.7	3.5	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
199	0.25	0.5	0.125	47.5	−15.1	17.5	23.1	130.7	4.2	131	0.316	1.0	0.0	66.1	−48.6	53.1	72.0	132.4
200	0.25	0.5	0.25	48.0	−14.6	8.5	17.0	149.7	2.6	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
201	0.25	0.5	0.375	47.6	−12.5	−0.7	12.5	183.2	2.9	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
202	0.25	0.5	0.5	49.6	−11.8	−9.3	15.0	218.3	3.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
203	0.25	0.5	0.625	51.7	−8.4	−16.6	18.6	242.9	1.5	228	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243.5
204	0.25	0.5	0.75	53.4	−6.9	−23.5	24.5	253.4	0.7	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
205	0.25	0.5	0.875	54.1	−5.4	−31.0	31.5	260.1	1.9	247	0.0	0.383	1.0	41.7	−6.2	−48.3	48.7	262.6
206	0.25	0.5	1.0	47.2	0.1	−41.2	41.2	270.2	7.8	251	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268.4
207	0.25	0.625	0.0	55.0	−28.0	36.5	46.0	127.4	2.3	127	0.383	1.0	0.0	69.7	−44.0	58.7	73.3	126.8
208	0.25	0.625	0.125	54.4	−25.6	24.1	35.2	136.7	2.8	137	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4
209	0.25	0.625	0.25	53.7	−24.1	14.0	27.9	149.8	1.5	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
210	0.25	0.625	0.375	52.9	−22.5	3.2	22.7	171.9	1.6	168	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170.7
211	0.25	0.625	0.5	53.8	−18.3	−7.2	19.6	201.4	2.6	191	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199.9
212	0.25	0.625	0.625	54.9	−16.5	−14.4	21.9	221.0	4.3	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
213	0.25	0.625	0.75	55.9	−12.7	−22.3	25.7	240.2	1.5	222	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238.6
214	0.25	0.625	0.875	56.8	−10.8	−29.7	31.6	249.9	2.3	232	0.0	0.616	1.0	50.0	−19.8	−48.6	52.5	247.7
215	0.25	0.625	1.0	55.0	−10.8	−40.2	41.7	254.8	5.5	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
216	0.25	0.75	0.0	60.0	−42.8	45.7	62.6	133.1	9.6	131	0.316	1.0	0.0	66.1	−48.6	53.1	72.0	132.4
217	0.25	0.75	0.125	58.2	−34.1	27.5	43.8	141.0	2.8	140	0.183	1.0	0.0	60.2	−56.4	42.6	70.7	142.9
218	0.25	0.75	0.25	59.4	−32.6	18.6	37.5	150.2	2.5	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
219	0.25	0.75	0.375	59.8	−30.0	9.9	31.6	161.6	2.8	162	0.0	1.0	0.233	55.3	−60.3	15.7	62.4	165.3
220	0.25	0.75	0.5	59.8	−27.0	−1.1	27.0	182.3	2.4	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
221	0.25	0.75	0.625	60.2	−22.9	−10.8	25.3	205.4	2.9	197	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206.7
222	0.25	0.75	0.75	60.8	−19.4	−19.5	27.5	225.0	4.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
223	0.25	0.75	0.875	61.0	−16.8	−28.0	32.6	238.9	1.9	219	0.0	0.816	1.0	52.6	−29.5	−44.2	53.2	236.2
224	0.25	0.75	1.0	60.6	−16.9	−38.5	42.0	246.2	3.4	228	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243.5
225	0.25	0.875	0.0	63.1	−52.0	48.5	71.1	136.9	10.0	135	0.266	1.0	0.0	63.3	−51.9	48.6	71.1	136.8
226	0.25	0.875	0.125	63.6	−47.8	34.8	59.2	143.9	7.5	142	0.15	1.0	0.0	59.0	−58.0	40.3	70.7	145.1
227	0.25	0.875	0.25	64.2	−44.5	25.0	51.0	150.5	6.1	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
228	0.25	0.875	0.375	65.9	−41.8	16.3	44.8	158.6	6.8	159	0.0	1.0	0.183	55.0	−61.9	19.3	64.9	162.6
229	0.25	0.875	0.5	66.8	−37.5	4.2	37.7	173.6	5.6	172	0.0	1.0	0.383	56.2	−54.8	4.5	55.0	175.2
230	0.25	0.875	0.625	66.9	−32.4	−5.4	32.9	189.4	5.9	187	0.0	1.0	0.616	57.4	−45.5	−11.8	47.0	194.5
231	0.25	0.875	0.75	65.5	−27.4	−15.1	31.3	208.8	4.0	200	0.0	1.0	0.816	56.7	−39.5	−23.9	46.2	211.1
232	0.25	0.875	0.875	64.9	−23.4	−25.2	34.4	227.0	5.2	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
233	0.25	0.875	1.0	64.5	−19.0	−35.1	39.9	241.5	4.8	217	0.0	0.85	1.0	52.6	−30.4	−43.1	52.8	234.7
234	0.25	1.0	0.0	62.4	−52.9	47.0	70.8	138.3	1.5	137	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4
235	0.25	1.0	0.125	64.3	−49.0	36.4	61.1	143.3	3.3	142	0.133	1.0	0.0	58.5	−58.8	39.2	70.6	146.3
236	0.25	1.0	0.25	62.3	−50.2	28.1	57.5	150.7	4.4	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
237	0.25	1.0	0.375	62.5	−47.5	17.4	50.6	159.8	2.9	157	0.0	1.0	0.15	54.9	−62.8	21.8	66.5	160.8
238	0.25	1.0	0.5	63.6	−42.3	5.7	42.7	172.2	2.8	168	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170.7
239	0.25	1.0	0.625	64.0	−36.3	−7.6	37.1	191.8	5.4	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
240	0.25	1.0	0.75	64.7	−32.1	−14.4	35.2	204.1	3.6	191	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199.9
241	0.25	1.0	0.875	65.0	−28.2	−22.3	36.0	218.3	3.0	202	0.0	1.0	0.85	56.3	−38.6	−26.2	46.6	214.1
242	0.25	1.0	1.0	60.9	−25.9	−33.7	42.6	232.4	5.4	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6

Mean color difference of this page: delta $E^{*\prime}$ = 4.9

1−0032131−F0   RE850−7N, Page 22/33−F

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

1−0032131−F0

TUB registration: 20150701-RE85/RE85L0NA.TXT /.PS
application for measurement of laser printer output, separation cmy0 (CMY0)
TUB material: code=rha4ta

n	HIC*Fd	rgb_Fd			ict_Fd			$h_{si\_F,d}$	rgb*Fd			LabCh*Fd				
243	R00Y_037_037d	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	33.0	22.1	15.0	26.8	34.1
244	R18Y_037_037d	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.118	32.6	22.2	9.5	24.2	23.2
245	B65R_037_037d	0.375	0.0	0.25	0.375	0.375	0.187	349	0.375	0.0	0.256	32.6	24.6	1.1	24.6	2.7
246	B50R_037_037d	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	33.2	26.2	−3.5	26.4	352.3
247	B38R_050_050d	0.375	0.0	0.5	0.5	0.5	0.25	316	0.383	0.0	0.5	33.3	30.3	−9.0	31.6	343.3
248	B30R_062_062d	0.375	0.0	0.625	0.625	0.625	0.312	307	0.385	0.0	0.625	33.4	34.0	−14.2	36.8	337.2
249	B25R_075_075d	0.375	0.0	0.75	0.75	0.75	0.375	300	0.375	0.0	0.75	33.0	37.3	−20.4	42.5	331.3
250	B20R_087_087d	0.375	0.0	0.875	0.875	0.875	0.437	295	0.364	0.0	0.875	33.0	41.0	−26.1	48.6	327.5
251	B18R_100_100d	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	33.2	45.0	−31.2	54.8	325.1
252	R31Y_037_037d	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.118	0.0	39.3	12.0	24.8	27.6	64.1
253	R00Y_037_025d	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	39.1	14.7	10.0	17.8	34.1
254	R00Y_037_025d	0.375	0.125	0.25	0.375	0.25	0.25	360	0.375	0.124	0.25	38.9	15.3	3.5	15.7	13.0
255	B50R_037_025d	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	39.3	17.4	−2.3	17.6	352.3
256	B34R_050_037d	0.375	0.125	0.5	0.5	0.375	0.312	311	0.381	0.124	0.5	39.4	21.4	−7.7	22.8	340.0
257	B25R_062_050d	0.375	0.125	0.625	0.625	0.5	0.375	300	0.375	0.125	0.625	39.1	24.9	−13.6	28.3	331.3
258	B19R_075_062d	0.375	0.125	0.75	0.75	0.625	0.437	293	0.364	0.125	0.75	39.2	28.6	−19.2	34.4	326.0
259	B15R_087_075d	0.375	0.125	0.875	0.875	0.75	0.5	289	0.362	0.125	0.875	39.3	31.7	−24.4	40.0	322.3
260	B13R_100_087d	0.375	0.125	1.0	1.0	0.875	0.562	286	0.358	0.125	1.0	39.3	34.6	−29.4	45.4	319.5
261	R68Y_037_037d	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.256	0.0	45.0	1.8	29.5	29.6	86.4
262	R50Y_037_025d	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.25	0.124	45.4	4.1	18.4	18.8	77.2
263	R00Y_037_012d	0.375	0.25	0.25	0.375	0.125	0.25	390	0.375	0.249	0.249	45.3	7.3	5.0	8.9	34.1
264	B50R_037_012d	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	45.4	8.7	−1.1	8.8	352.3
265	B25R_050_025d	0.375	0.25	0.5	0.5	0.25	0.375	300	0.375	0.249	0.5	45.3	12.4	−6.8	14.1	331.3
266	B15R_062_037d	0.375	0.25	0.625	0.625	0.375	0.437	289	0.368	0.25	0.625	45.4	15.8	−12.2	20.0	322.3
267	B11R_075_050d	0.375	0.25	0.75	0.75	0.5	0.5	284	0.366	0.25	0.75	45.7	18.8	−17.3	25.6	317.3
268	B09R_087_062d	0.375	0.25	0.875	0.875	0.625	0.562	281	0.364	0.25	0.875	46.6	21.7	−23.0	31.6	313.3
269	B07R_100_075d	0.375	0.25	1.0	1.0	0.75	0.625	279	0.362	0.25	1.0	47.5	24.5	−28.5	37.6	310.6
270	Y00G_037_037d	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	49.5	−5.3	31.6	32.0	99.5
271	Y00G_037_025d	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	50.1	−3.5	21.0	21.3	99.5
272	Y00G_037_012d	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	50.8	−1.7	10.5	10.6	99.5
273	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0
274	B00R_050_012d	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	52.4	2.9	−5.2	6.0	299.0
275	B00R_062_025d	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	53.3	5.8	−10.5	12.0	299.0
276	B00R_075_037d	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	54.3	8.7	−15.7	18.0	299.0
277	B00R_087_050d	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	55.2	11.6	−21.0	24.0	299.0
278	B00R_100_062d	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	56.2	14.6	−26.3	30.1	299.0
279	Y23G_050_050d	0.375	0.5	0.0	0.5	0.5	0.25	104	0.383	0.5	0.0	57.2	−10.6	44.9	46.2	103.3
280	Y31G_050_037d	0.375	0.5	0.125	0.5	0.375	0.312	109	0.381	0.5	0.124	56.2	−10.0	30.9	32.5	107.9
281	Y50G_050_025d	0.375	0.5	0.25	0.5	0.25	0.375	120	0.375	0.5	0.249	54.9	−9.4	16.4	19.0	119.9
282	G00B_050_012d	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	55.3	−8.1	4.1	9.1	152.8
283	G50B_050_012d	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	55.0	−4.1	−4.9	6.4	229.6
284	G75B_062_025d	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.5	0.625	56.9	−3.3	−12.1	12.5	254.6
285	G84B_075_037d	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.493	0.75	56.8	−0.4	−18.1	18.1	268.4
286	G88B_087_050d	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.491	0.875	57.1	2.5	−23.7	23.8	276.2
287	G90B_100_062d	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.489	1.0	58.1	5.9	−28.9	29.4	281.5
288	Y38G_062_062d	0.375	0.625	0.0	0.625	0.625	0.312	113	0.385	0.625	0.0	59.6	−19.2	47.2	51.0	112.1
289	Y50G_062_050d	0.375	0.625	0.125	0.625	0.5	0.375	120	0.375	0.625	0.125	58.4	−18.9	32.9	38.0	119.9
290	Y68G_062_037d	0.375	0.625	0.25	0.625	0.375	0.437	131	0.368	0.625	0.25	58.1	−18.2	19.9	27.0	132.4
291	G00B_062_025d	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	59.1	−16.3	8.3	18.3	152.8
292	G25B_062_025d	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.5	59.5	−12.5	−1.0	12.5	184.6
293	G50B_062_025d	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	58.6	−8.3	−9.8	12.8	229.6
294	G65B_075_037d	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.631	0.75	61.5	−8.8	−17.9	20.0	243.5
295	G75B_087_050d	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.625	0.875	62.3	−6.6	−24.2	25.1	254.6
296	G80B_100_062d	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.614	1.0	62.1	−3.8	−30.2	30.4	262.6
297	Y50G_075_075d	0.375	0.75	0.0	0.75	0.75	0.375	120	0.375	0.75	0.0	61.9	−28.4	49.4	57.0	119.9
298	Y61G_075_062d	0.375	0.75	0.125	0.75	0.625	0.437	127	0.364	0.75	0.125	61.7	−27.5	36.6	45.8	126.8
299	Y76G_075_050d	0.375	0.75	0.25	0.75	0.5	0.5	136	0.366	0.75	0.25	61.1	−26.9	23.0	35.4	139.4
300	G00B_075_037d	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	62.9	−24.4	12.5	27.5	152.8
301	G15B_075_037d	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.493	63.2	−21.5	3.5	21.8	170.7
302	G34B_075_037d	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.631	63.8	−16.2	−5.8	17.3	199.9
303	G50B_075_037d	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	62.2	−12.4	−14.7	19.3	229.6
304	G61B_087_050d	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.758	0.875	65.5	−14.0	−22.9	26.9	238.6
305	G69B_100_062d	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.76	1.0	67.3	−12.4	−30.4	32.8	247.7
306	Y58G_087_087d	0.375	0.875	0.0	0.875	0.875	0.437	125	0.364	0.875	0.0	65.2	−37.1	53.2	64.8	124.8
307	Y68G_087_075d	0.375	0.875	0.125	0.875	0.75	0.5	131	0.362	0.875	0.125	64.7	−36.5	39.8	54.0	132.4
308	Y81G_087_062d	0.375	0.875	0.25	0.875	0.625	0.562	139	0.364	0.875	0.25	64.7	−35.2	26.6	44.2	142.9
309	G00B_087_050d	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	66.7	−32.6	16.7	36.6	152.8
310	G11B_087_050d	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.491	66.8	−30.1	7.8	31.2	165.3
311	G25B_087_050d	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.625	67.6	−25.0	−2.0	25.1	184.6
312	G38B_087_050d	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.758	67.8	−20.3	−10.2	22.8	206.7
313	G50B_087_050d	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	65.8	−16.6	−19.6	25.7	229.6
314	G59B_100_062d	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	0.885	1.0	69.0	−18.4	−27.6	33.2	236.2
315	Y63G_100_100d	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	68.9	−45.0	57.4	73.0	128.0
316	Y73G_100_087d	0.375	1.0	0.125	1.0	0.875	0.562	134	0.358	1.0	0.125	67.5	−45.4	42.5	62.2	136.8
317	Y85G_100_075d	0.375	1.0	0.25	1.0	0.75	0.625	141	0.362	1.0	0.25	68.3	−43.5	30.2	53.0	145.1
318	G00B_100_062d	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	70.5	−40.7	20.9	45.8	152.8
319	G09B_100_062d	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.489	70.5	−38.7	12.0	40.5	162.6
320	G19B_100_062d	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.614	71.3	−34.2	2.8	34.4	175.2
321	G30B_100_062d	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.76	72.0	−28.4	−7.3	29.3	194.5
322	G40B_100_062d	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.885	71.6	−24.7	−14.9	28.9	211.1
323	G50B_100_062d	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	69.4	−20.8	−24.5	32.1	229.6

n	rgb*'Fd			LabCh*'Fd					DE*'Fd	$h_{siM,d}$	rgb*Md			LabCh*Md				
243	0.375	0.0	0.0	35.5	24.1	11.2	26.6	24.9	4.9	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
244	0.375	0.0	0.125	35.2	27.4	4.0	27.7	8.4	7.9	371	1.0	0.0	0.316	46.0	59.4	25.5	64.7	23.2
245	0.375	0.0	0.25	34.8	30.4	−2.0	30.4	356.1	6.9	348	1.0	0.0	0.683	46.2	65.6	3.1	65.7	2.7
246	0.375	0.0	0.375	35.2	33.7	−7.9	34.6	346.7	8.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
247	0.375	0.0	0.5	36.2	35.1	−12.8	37.3	339.9	6.7	317	0.766	0.0	1.0	42.1	60.6	−18.1	63.3	343.3
248	0.375	0.0	0.625	36.2	38.8	−18.6	43.1	334.3	7.1	307	0.616	0.0	1.0	38.7	54.4	−22.8	59.0	337.2
249	0.375	0.0	0.75	35.6	45.3	−24.9	51.7	331.1	9.5	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
250	0.375	0.0	0.875	34.2	46.3	−28.9	54.6	328.0	6.1	294	0.416	0.0	1.0	34.2	46.9	−29.8	55.6	327.5
251	0.375	0.0	1.0	33.4	45.4	−31.0	55.0	325.6	0.5	291	0.366	0.0	1.0	33.2	45.0	−31.2	54.8	325.1
252	0.375	0.125	0.0	40.7	13.3	17.6	22.0	52.9	7.4	48	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64.1
253	0.375	0.125	0.125	40.8	15.2	9.5	18.0	31.9	1.8	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
254	0.375	0.125	0.25	40.2	18.2	1.5	18.3	4.7	3.8	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
255	0.375	0.125	0.375	39.4	20.8	−4.9	21.4	346.6	4.2	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
256	0.375	0.125	0.5	41.2	24.0	−11.9	26.8	333.6	5.1	311	0.683	0.0	1.0	40.3	57.2	−20.7	60.9	340.0
257	0.375	0.125	0.625	41.9	26.3	−17.2	31.4	326.8	4.7	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
258	0.375	0.125	0.75	42.9	29.2	−23.1	37.3	321.6	5.4	292	0.383	0.0	1.0	33.6	45.7	−30.8	55.1	326.0
259	0.375	0.125	0.875	39.1	38.4	−31.8	49.8	320.3	9.9	288	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322.3
260	0.375	0.125	1.0	37.6	37.1	−32.8	49.6	318.5	4.5	284	0.266	0.0	1.0	31.2	39.5	−33.6	51.9	319.5
261	0.375	0.25	0.0	44.5	3.6	24.4	24.7	81.4	5.4	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86.4
262	0.375	0.25	0.125	43.9	6.8	13.9	15.5	63.9	5.3	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
263	0.375	0.25	0.25	42.9	8.9	5.6	10.6	32.3	2.9	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
264	0.375	0.25	0.375	44.5	10.4	−0.7	10.5	355.6	1.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
265	0.375	0.25	0.5	44.4	12.8	−8.5	15.4	326.3	1.9	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
266	0.375	0.25	0.625	46.6	16.2	−15.0	22.2	317.1	3.1	288	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322.3
267	0.375	0.25	0.75	48.3	18.4	−21.3	28.2	310.9	4.7	282	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317.3
268	0.375	0.25	0.875	45.7	27.0	−32.0	41.9	310.1	10.5	279	0.183	0.0	1.0	31.1	34.7	−36.8	50.6	313.3
269	0.375	0.25	1.0	42.1	27.4	−34.2	43.9	308.7	8.3	278	0.15	0.0	1.0	31.2	32.6	−38.0	50.1	310.6
270	0.375	0.375	0.0	49.4	−4.2	30.0	30.3	97.9	1.9	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
271	0.375	0.375	0.125	47.8	−1.9	19.3	19.4	95.7	3.3	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
272	0.375	0.375	0.25	46.8	−0.1	10.8	10.8	90.9	4.3	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
273	0.375	0.375	0.375	45.3	1.8	2.1	2.8	48.6	6.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
274	0.375	0.375	0.5	47.8	4.6	−4.9	6.8	313.1	4.9	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
275	0.375	0.375	0.625	50.8	6.4	−13.1	14.6	296.0	3.6	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
276	0.375	0.375	0.75	52.7	8.8	−20.1	21.9	293.8	4.6	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
277	0.375	0.375	0.875	52.2	15.0	−31.4	34.8	295.5	11.2	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
278	0.375	0.375	1.0	47.8	17.0	−34.7	38.7	296.1	12.1	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
279	0.375	0.5	0.0	53.9	−10.7	36.4	37.9	106.4	9.1	102	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3
280	0.375	0.5	0.125	54.0	−9.0	24.0	25.7	110.6	7.2	108	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107.9
281	0.375	0.5	0.25	52.8	−7.2	14.4	16.1	116.5	3.6	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
282	0.375	0.5	0.375	52.6	−4.5	6.1	7.6	126.7	4.8	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
283	0.375	0.5	0.5	52.3	−2.6	−2.1	3.4	218.9	4.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
284	0.375	0.5	0.625	54.1	−1.6	−11.7	11.8	262.1	3.2	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
285	0.375	0.5	0.75	56.1	−0.7	−18.9	18.9	267.6	1.1	251	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268.4
286	0.375	0.5	0.875	56.9	2.7	−28.0	28.1	275.5	4.2	257	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276.2
287	0.375	0.5	1.0	53.2	6.9	−34.7	35.4	281.2	7.7	260	0.0	0.183	1.0	35.2	9.4	−46.2	47.1	281.5
288	0.375	0.625	0.0	58.8	−19.2	44.1	48.1	113.5	3.2	112	0.616	1.0	0.0	80.6	−30.8	75.6	81.6	112.1
289	0.375	0.625	0.125	59.8	−17.6	30.6	35.3	119.9	3.1	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
290	0.375	0.625	0.25	58.9	−16.6	19.0	25.2	131.0	2.0	131	0.316	1.0	0.0	66.1	−48.6	53.1	72.0	132.4
291	0.375	0.625	0.375	59.1	−14.6	10.2	17.8	145.0	2.5	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
292	0.375	0.625	0.5	59.3	−12.4	1.1	12.4	174.5	2.2	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
293	0.375	0.625	0.625	58.9	−10.7	−8.7	13.8	219.2	2.6	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
294	0.375	0.625	0.75	60.0	−8.3	−17.7	19.6	244.8	1.5	228	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243.5
295	0.375	0.625	0.875	60.5	−6.8	−25.6	26.5	255.1	2.3	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
296	0.375	0.625	1.0	57.8	−4.9	−36.2	36.5	262.2	7.5	247	0.0	0.383	1.0	41.7	−6.2	−48.3	48.7	262.6
297	0.375	0.75	0.0	63.8	−30.8	54.4	62.5	119.5	5.7	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
298	0.375	0.75	0.125	65.6	−27.0	35.6	44.7	127.1	4.0	127	0.383	1.0	0.0	69.7	−44.0	58.7	73.3	126.8
299	0.375	0.75	0.25	65.2	−26.1	24.2	35.6	137.1	4.3	137	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4
300	0.375	0.75	0.375	64.5	−24.1	13.4	27.6	150.8	1.9	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
301	0.375	0.75	0.5	65.4	−21.6	5.4	22.3	165.7	2.9	168	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170.7
302	0.375	0.75	0.625	65.0	−18.6	−4.5	19.2	193.7	2.9	191	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199.9
303	0.375	0.75	0.75	65.2	−16.3	−14.4	21.8	221.4	4.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
304	0.375	0.75	0.875	65.2	−14.6	−24.5	28.5	239.2	1.6	222	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238.6
305	0.375	0.75	1.0	66.1	−13.3	−32.8	35.4	247.8	2.8	232	0.0	0.616	1.0	50.0	−19.8	−48.6	52.5	247.7
306	0.375	0.875	0.0	68.9	−40.0	58.8	71.1	124.2	7.3	125	0.416	1.0	0.0	71.0	−42.4	60.8	74.1	124.8
307	0.375	0.875	0.125	70.5	−35.7	41.2	54.5	130.9	5.9	131	0.316	1.0	0.0	66.1	−48.6	53.1	72.0	132.4
308	0.375	0.875	0.25	70.1	−35.2	28.5	45.3	141.0	5.6	140	0.183	1.0	0.0	60.2	−56.4	42.6	70.7	142.9
309	0.375	0.875	0.375	70.4	−33.4	18.7	38.3	150.6	4.2	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
310	0.375	0.875	0.5	71.1	−30.9	9.0	32.1	163.7	4.5	162	0.0	1.0	0.233	55.3	−60.3	15.7	62.4	165.3
311	0.375	0.875	0.625	71.2	−27.4	0.0	27.4	179.8	4.8	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
312	0.375	0.875	0.75	70.5	−23.2	−11.0	25.7	205.4	3.9	197	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206.7
313	0.375	0.875	0.875	70.7	−20.9	−21.4	30.0	225.7	6.7	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
314	0.375	0.875	1.0	70.5	−16.7	−30.4	34.7	241.1	3.5	219	0.0	0.816	1.0	52.6	−29.5	−44.2	53.2	236.2
315	0.375	1.0	0.0	69.4	−44.4	58.1	73.1	127.3	1.0	128	0.366	1.0	0.0	68.9	−45.0	57.4	73.0	128.0
316	0.375	1.0	0.125	69.7	−43.0	48.1	64.5	131.7	6.5	135	0.266	1.0	0.0	63.3	−51.9	48.6	71.1	136.8
317	0.375	1.0	0.25	71.2	−38.6	31.9	50.0	140.4	5.9	142	0.15	1.0	0.0	59.0	−58.0	40.3	70.7	145.1
318	0.375	1.0	0.375	70.8	−37.6	23.2	44.2	148.3	3.8	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
319	0.375	1.0	0.5	71.5	−34.3	14.2	37.1	157.4	4.9	159	0.0	1.0	0.183	55.0	−61.9	19.3	64.9	162.6
320	0.375	1.0	0.625	72.0	−30.2	1.7	30.3	176.6	4.2	172	0.0	1.0	0.383	56.2	−54.8	4.5	55.0	175.2
321	0.375	1.0	0.75	71.7	−26.4	−10.6	28.5	201.8	3.8	187	0.0	1.0	0.616	57.4	−45.5	−11.8	47.0	194.5
322	0.375	1.0	0.875	71.6	−23.8	−16.8	29.2	215.2	2.0	200	0.0	1.0	0.816	56.7	−39.5	−23.9	46.2	211.1
323	0.375	1.0	1.0	70.4	−20.0	−27.4	34.0	233.8	3.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6

Mean color difference of this page: **delta** $E^{*'}$ = **4.8**

1−0032231−F0

RE850−7N, Page 23/33−F

TUB-test chart RE85; 16 step hue circle, cf=1
colors and differences, $\Delta E^{*'}$

input: $rgb/cmyk$ −> rgb_d
output: transfer to $cmy0_d$

1−0032231−F0

TUB registration: 20150701-RE85/RE85L0NA.TXT /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 24/33

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd				
324	R00Y_050_050d	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	35.8	29.5	20.0	35.7	34.1
325	R26Y_050_050d	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.116	35.4	29.4	15.2	33.1	27.3
326	R00Y_050_050d	0.5	0.0	0.25	0.5	0.5	0.25	360	0.5	0.0	0.25	35.3	30.7	7.1	31.5	13.0
327	B61R_050_050d	0.5	0.0	0.375	0.5	0.5	0.25	344	0.5	0.0	0.383	35.4	33.6	−0.9	33.6	358.3
328	B50R_050_050d	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	36.1	34.9	−4.7	35.3	352.3
329	B40R_062_062d	0.5	0.0	0.625	0.625	0.625	0.312	319	0.51	0.0	0.625	36.1	39.0	−10.4	40.4	345.0
330	B34R_075_075d	0.5	0.0	0.75	0.75	0.75	0.375	311	0.512	0.0	0.75	36.4	42.9	−15.5	45.6	340.0
331	B29R_087_087d	0.5	0.0	0.875	0.875	0.875	0.437	305	0.51	0.0	0.875	36.2	46.5	−21.1	51.0	335.5
332	B25R_100_100d	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
333	R23Y_050_050d	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.116	0.0	42.1	20.1	30.9	36.9	56.9
334	R00Y_050_037d	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	41.9	22.1	15.0	26.8	34.1
335	R18Y_050_037d	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.243	41.6	22.2	9.5	24.2	23.2
336	B65R_050_037d	0.5	0.125	0.375	0.5	0.375	0.312	349	0.5	0.124	0.381	41.6	24.6	1.1	24.6	2.7
337	B50R_050_037d	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	42.2	26.2	−3.5	26.4	352.3
338	B38R_062_050d	0.5	0.125	0.625	0.625	0.5	0.375	316	0.508	0.125	0.625	42.3	30.3	−9.0	31.6	343.3
339	B30R_075_062d	0.5	0.125	0.75	0.75	0.625	0.437	307	0.51	0.125	0.75	42.4	34.0	−14.2	36.8	337.2
340	B25R_087_075d	0.5	0.125	0.875	0.875	0.75	0.5	300	0.5	0.125	0.875	41.9	37.3	−20.4	42.5	331.3
341	B20R_100_087d	0.5	0.125	1.0	1.0	0.875	0.562	295	0.489	0.125	1.0	42.0	41.0	−26.1	48.6	327.5
342	R50Y_050_050d	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	48.3	8.3	36.8	37.7	77.2
343	R31Y_050_037d	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.243	0.124	48.3	12.0	24.8	27.6	64.1
344	R00Y_050_025d	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	48.1	14.7	10.0	17.8	34.1
345	R00Y_050_025d	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.375	47.8	15.3	3.5	15.7	13.0
346	B50R_050_025d	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	48.2	17.4	−2.3	17.6	352.3
347	B34R_062_037d	0.5	0.25	0.625	0.625	0.375	0.437	311	0.506	0.25	0.625	48.4	21.4	−7.7	22.8	340.0
348	B25R_075_050d	0.5	0.25	0.75	0.75	0.5	0.5	300	0.5	0.25	0.75	48.1	24.9	−13.6	28.3	331.3
349	B19R_087_062d	0.5	0.25	0.875	0.875	0.625	0.562	293	0.489	0.25	0.875	48.1	28.6	−19.2	34.4	326.0
350	B15R_100_075d	0.5	0.25	1.0	1.0	0.75	0.625	289	0.487	0.25	1.0	48.2	31.7	−24.4	40.0	322.3
351	R76Y_050_050d	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.383	0.0	53.8	−0.8	39.5	39.5	91.2
352	R68Y_050_037d	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.381	0.124	54.0	1.8	29.5	29.6	86.4
353	R50Y_050_025d	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.375	0.249	54.4	4.1	18.4	18.8	77.2
354	R00Y_050_012d	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	54.3	7.3	5.0	8.9	34.1
355	B50R_050_012d	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	54.3	8.7	−1.1	8.8	352.3
356	B25R_062_025d	0.5	0.375	0.625	0.625	0.25	0.5	300	0.5	0.375	0.625	54.3	12.4	−6.8	14.1	331.3
357	B15R_075_037d	0.5	0.375	0.75	0.75	0.375	0.562	289	0.493	0.375	0.75	54.3	15.8	−12.2	20.0	322.3
358	B11R_087_050d	0.5	0.375	0.875	0.875	0.5	0.625	284	0.491	0.375	0.875	54.6	18.8	−17.3	25.6	317.3
359	B09R_100_062d	0.5	0.375	1.0	1.0	0.625	0.687	281	0.489	0.375	1.0	55.6	21.7	−23.0	31.6	313.3
360	Y00G_050_050d	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	57.8	−7.1	42.1	42.7	99.5
361	Y00G_050_037d	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	58.5	−5.3	31.6	32.0	99.5
362	Y00G_050_025d	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	59.1	−3.5	21.0	21.3	99.5
363	Y00G_050_012d	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	59.8	−1.7	10.5	10.6	99.5
364	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0
365	B00R_062_012d	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	61.4	2.9	−5.2	6.0	299.0
366	B00R_075_025d	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	62.3	5.8	−10.5	12.0	299.0
367	B00R_087_037d	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	63.2	8.7	−15.7	18.0	299.0
368	B00R_100_050d	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	64.2	11.6	−21.0	24.0	299.0
369	Y18G_062_062d	0.5	0.625	0.0	0.625	0.625	0.312	101	0.51	0.625	0.0	66.2	−12.2	57.0	58.3	102.1
370	Y23G_062_050d	0.5	0.625	0.125	0.625	0.5	0.375	104	0.508	0.625	0.125	66.2	−10.6	44.9	46.2	103.3
371	Y31G_062_037d	0.5	0.625	0.25	0.625	0.375	0.437	109	0.506	0.625	0.25	65.1	−10.0	30.9	32.5	107.9
372	Y50G_062_025d	0.5	0.625	0.375	0.625	0.25	0.5	120	0.5	0.625	0.375	63.9	−9.4	16.4	19.0	119.9
373	G00B_062_012d	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	64.2	−8.1	4.1	9.1	152.8
374	G50B_062_012d	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	64.0	−4.1	−4.9	6.4	229.6
375	G75B_075_025d	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.625	0.75	65.8	−3.3	−12.1	12.5	254.6
376	G84B_087_037d	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.618	0.875	65.8	−0.4	−18.1	18.1	268.4
377	G88B_100_050d	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.616	1.0	66.1	2.5	−23.7	23.8	276.2
378	Y31G_075_075d	0.5	0.75	0.0	0.75	0.75	0.375	109	0.512	0.75	0.0	69.8	−20.0	61.9	65.0	107.9
379	Y38G_075_062d	0.5	0.75	0.125	0.75	0.625	0.437	113	0.51	0.75	0.125	68.5	−19.2	47.2	51.0	112.1
380	Y50G_075_050d	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	67.4	−18.9	32.9	38.0	119.9
381	Y68G_075_037d	0.5	0.75	0.375	0.75	0.375	0.562	131	0.493	0.75	0.375	67.0	−18.2	19.9	27.0	132.4
382	G00B_075_025d	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	68.1	−16.3	8.3	18.3	152.8
383	G25B_075_025d	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.625	68.5	−12.5	−1.0	12.5	184.6
384	G50B_075_025d	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	67.6	−8.3	−9.8	12.8	229.6
385	G65B_087_037d	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.756	0.875	70.5	−8.8	−17.9	20.0	243.5
386	G75B_100_050d	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.75	1.0	71.3	−6.6	−24.2	25.1	254.6
387	Y41G_087_087d	0.5	0.875	0.0	0.875	0.875	0.437	115	0.51	0.875	0.0	72.0	−28.9	63.8	70.0	114.3
388	Y50G_087_075d	0.5	0.875	0.125	0.875	0.75	0.5	120	0.5	0.875	0.125	70.8	−28.4	49.4	57.0	119.9
389	Y61G_087_062d	0.5	0.875	0.25	0.875	0.625	0.562	127	0.489	0.875	0.25	70.7	−27.5	36.6	45.8	126.8
390	Y76G_087_050d	0.5	0.875	0.375	0.875	0.5	0.625	136	0.491	0.875	0.375	70.1	−26.9	23.0	35.4	139.4
391	G00B_087_037d	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	71.9	−24.4	12.5	27.5	152.8
392	G15B_087_037d	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.618	72.1	−21.5	3.5	21.8	170.7
393	G34B_087_037d	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.756	72.8	−16.2	−5.8	17.3	199.9
394	G50B_087_037d	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	71.2	−12.4	−14.7	19.3	229.6
395	G61B_100_050d	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	0.883	1.0	74.4	−14.0	−22.9	26.9	238.6
396	Y50G_100_100d	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
397	Y58G_100_087d	0.5	1.0	0.125	1.0	0.875	0.562	125	0.489	1.0	0.125	74.2	−37.1	53.2	64.8	124.8
398	Y68G_100_075d	0.5	1.0	0.25	1.0	0.75	0.625	131	0.487	1.0	0.25	73.7	−36.5	39.8	54.0	132.4
399	Y81G_100_062d	0.5	1.0	0.375	1.0	0.625	0.687	139	0.489	1.0	0.375	73.7	−35.2	26.6	44.2	142.9
400	G00B_100_050d	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	75.7	−32.6	16.7	36.6	152.8
401	G11B_100_050d	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.616	75.8	−30.1	7.8	31.2	165.3
402	G25B_100_050d	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.75	76.6	−25.0	−2.0	25.1	184.6
403	G38B_100_050d	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.883	76.8	−20.3	−10.2	22.8	206.7
404	G50B_100_050d	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	74.8	−16.6	−19.6	25.7	229.6

n	rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
324	0.5	0.0	0.0	37.8	31.7	18.5	36.7	30.3	3.3	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
325	0.5	0.0	0.125	37.5	34.4	11.5	36.3	18.5	6.5	377	1.0	0.0	0.233	46.4	58.8	30.4	66.2	27.3
326	0.5	0.0	0.25	36.7	37.2	3.1	37.3	4.8	7.7	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
327	0.5	0.0	0.375	36.9	39.3	−2.3	39.4	356.5	6.0	342	1.0	0.0	0.766	46.4	67.3	−1.8	67.3	358.3
328	0.5	0.0	0.5	37.0	42.5	−8.7	43.3	348.4	8.5	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
329	0.5	0.0	0.625	37.7	45.6	−13.9	47.7	343.0	7.6	320	0.816	0.0	1.0	43.1	62.4	−16.6	64.6	345.0
330	0.5	0.0	0.75	37.7	49.7	−19.7	53.5	338.3	8.1	311	0.683	0.0	1.0	40.3	57.2	−20.7	60.9	340.0
331	0.5	0.0	0.875	36.6	51.3	−24.6	56.9	334.3	5.9	305	0.583	0.0	1.0	37.9	53.1	−24.1	58.3	335.5
332	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3	0.0	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
333	0.5	0.125	0.0	43.8	19.4	23.6	30.6	50.6	7.4	42	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9
334	0.5	0.125	0.125	43.8	21.7	15.4	26.6	35.4	1.9	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
335	0.5	0.125	0.25	42.8	24.3	7.7	25.5	17.6	3.0	371	1.0	0.0	0.316	46.0	59.4	25.5	64.7	23.2
336	0.5	0.125	0.375	42.8	26.5	0.3	26.5	0.8	2.3	348	1.0	0.0	0.683	46.2	65.6	3.1	65.7	2.7
337	0.5	0.125	0.5	43.2	29.7	−6.0	30.3	348.5	4.4	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
338	0.5	0.125	0.625	43.9	33.9	−12.6	36.2	339.5	5.3	317	0.766	0.0	1.0	42.1	60.6	−18.1	63.3	343.3
339	0.5	0.125	0.75	45.0	36.3	−17.6	40.4	334.0	4.8	307	0.616	0.0	1.0	38.7	54.4	−22.8	59.0	337.2
340	0.5	0.125	0.875	42.8	43.7	−25.8	50.8	329.4	8.4	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
341	0.5	0.125	1.0	39.5	42.5	−29.3	51.6	325.3	4.3	294	0.416	0.0	1.0	34.2	46.9	−29.8	55.6	327.5
342	0.5	0.25	0.0	48.7	9.7	30.2	31.7	72.1	6.7	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
343	0.5	0.25	0.125	48.9	11.1	21.4	24.1	62.6	3.5	48	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64.1
344	0.5	0.25	0.25	47.5	13.0	10.8	16.9	39.5	1.9	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
345	0.5	0.25	0.375	47.1	15.3	3.8	15.8	13.9	0.7	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
346	0.5	0.25	0.5	47.5	18.4	−3.7	18.8	348.5	1.8	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
347	0.5	0.25	0.625	48.9	23.1	−10.3	25.3	335.8	3.1	311	0.683	0.0	1.0	40.3	57.2	−20.7	60.9	340.0
348	0.5	0.25	0.75	50.0	26.0	−16.3	30.7	327.9	3.5	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
349	0.5	0.25	0.875	49.2	33.7	−26.7	43.0	321.6	9.1	292	0.383	0.0	1.0	33.6	45.7	−30.8	55.1	326.0
350	0.5	0.25	1.0	44.4	33.3	−30.2	45.0	317.8	7.1	288	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322.3
351	0.5	0.375	0.0	53.0	1.8	37.1	37.1	87.0	3.7	77	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2
352	0.5	0.375	0.125	53.4	3.0	25.7	25.9	83.1	4.0	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86.4
353	0.5	0.375	0.25	52.3	5.6	14.9	15.9	69.4	4.2	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
354	0.5	0.375	0.375	51.5	7.1	6.4	9.6	41.8	3.1	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
355	0.5	0.375	0.5	52.5	10.4	−0.5	10.4	357.1	2.6	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
356	0.5	0.375	0.625	53.8	13.8	−7.5	15.7	331.5	1.6	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
357	0.5	0.375	0.75	55.3	15.6	−14.2	21.1	317.5	2.3	288	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322.3
358	0.5	0.375	0.875	55.4	21.8	−25.1	33.3	310.9	8.4	282	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317.3
359	0.5	0.375	1.0	52.1	21.2	−29.8	36.5	305.4	7.6	279	0.183	0.0	1.0	31.1	34.7	−36.8	50.6	313.3
360	0.5	0.5	0.0	57.6	−5.8	42.8	43.2	97.7	1.4	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
361	0.5	0.5	0.125	57.8	−4.3	31.2	31.5	97.8	1.2	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
362	0.5	0.5	0.25	56.4	−2.0	20.5	20.6	95.7	3.1	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
363	0.5	0.5	0.375	55.1	−0.7	10.6	10.7	93.8	4.7	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
364	0.5	0.5	0.5	54.3	1.4	3.0	3.3	64.4	6.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
365	0.5	0.5	0.625	56.2	5.7	−5.7	8.1	314.9	5.9	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
366	0.5	0.5	0.75	59.6	7.2	−12.3	14.3	300.4	3.6	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
367	0.5	0.5	0.875	60.8	10.0	−22.9	25.0	293.6	7.6	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
368	0.5	0.5	1.0	57.6	11.5	−29.1	31.4	291.6	10.4	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
369	0.5	0.625	0.0	62.9	−12.8	50.8	52.4	104.1	7.0	99	0.816	1.0	0.0	91.3	−19.6	91.2	93.3	102.1
370	0.5	0.625	0.125	62.9	−11.7	38.4	40.2	106.9	7.3	102	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3
371	0.5	0.625	0.25	61.7	−10.3	27.1	29.0	110.8	5.0	108	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107.9
372	0.5	0.625	0.375	61.5	−8.7	17.1	19.2	116.9	2.5	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
373	0.5	0.625	0.5	60.3	−5.6	7.6	9.5	126.5	5.7	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
374	0.5	0.625	0.625	60.4	−2.6	−1.8	3.2	215.5	4.9	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
375	0.5	0.625	0.75	63.1	−2.2	−12.6	12.8	259.8	2.9	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
376	0.5	0.625	0.875	64.5	−0.1	−20.7	20.7	269.4	2.9	251	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268.4
377	0.5	0.625	1.0	63.3	1.5	−29.1	29.1	273.0	6.1	257	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276.2
378	0.5	0.75	0.0	68.4	−20.3	63.1	66.3	107.8	1.9	108	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107.9
379	0.5	0.75	0.125	69.6	−18.3	43.6	47.3	112.8	3.8	112	0.616	1.0	0.0	80.6	−30.8	75.6	81.6	112.1
380	0.5	0.75	0.25	69.1	−18.6	33.2	38.1	119.3	1.7	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
381	0.5	0.75	0.375	69.3	−17.8	21.0	27.6	130.1	2.5	131	0.316	1.0	0.0	66.1	−48.6	53.1	72.0	132.4
382	0.5	0.75	0.5	68.7	−15.2	10.9	18.7	144.2	2.8	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
383	0.5	0.75	0.625	68.8	−13.3	1.4	13.3	173.7	2.6	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
384	0.5	0.75	0.75	69.2	−10.8	−9.3	14.3	220.9	2.9	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
385	0.5	0.75	0.875	69.1	−8.7	−19.8	21.7	246.2	2.4	228	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243.5
386	0.5	0.75	1.0	68.9	−7.9	−28.6	29.6	254.5	5.1	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
387	0.5	0.875	0.0	72.9	−29.5	67.6	73.8	113.5	3.9	114	0.583	1.0	0.0	78.8	−33.0	72.9	80.1	114.3
388	0.5	0.875	0.125	75.3	−27.2	50.4	57.2	118.3	4.6	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
389	0.5	0.875	0.25	74.6	−26.4	35.5	44.3	126.6	4.2	127	0.383	1.0	0.0	69.7	−44.0	58.7	73.3	126.8
390	0.5	0.875	0.375	74.6	−25.7	24.9	35.8	135.9	5.0	137	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4
391	0.5	0.875	0.5	75.5	−24.2	14.8	28.4	148.4	4.3	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
392	0.5	0.875	0.625	76.0	−22.5	5.9	23.3	165.1	4.7	168	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170.7
393	0.5	0.875	0.75	75.8	−19.5	−5.5	20.2	195.7	4.4	191	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199.9
394	0.5	0.875	0.875	75.6	−16.8	−16.4	23.5	224.3	6.4	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
395	0.5	0.875	1.0	74.2	−13.9	−26.1	29.5	241.9	3.1	222	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238.6
396	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9	0.0	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
397	0.5	1.0	0.125	75.4	−36.4	57.8	68.4	122.1	4.8	125	0.416	1.0	0.0	71.0	−42.4	60.8	74.1	124.8
398	0.5	1.0	0.25	74.9	−35.4	42.4	55.3	129.8	3.0	131	0.316	1.0	0.0	66.1	−48.6	53.1	72.0	132.4
399	0.5	1.0	0.375	76.4	−31.3	27.8	41.9	138.4	4.8	140	0.183	1.0	0.0	60.2	−56.4	42.6	70.7	142.9
400	0.5	1.0	0.5	77.7	−27.7	17.8	32.9	147.2	5.4	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
401	0.5	1.0	0.625	77.9	−25.8	9.4	27.5	159.9	5.0	162	0.0	1.0	0.233	55.3	−60.3	15.7	62.4	165.3
402	0.5	1.0	0.75	77.5	−22.2	−4.5	22.6	191.5	3.9	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
403	0.5	1.0	0.875	76.5	−20.1	−13.2	24.1	213.3	3.0	197	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206.7
404	0.5	1.0	1.0	75.6	−16.4	−23.6	28.8	235.0	4.0	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6

Mean color difference of this page: delta $E^{*\prime}$ = 4.4

1-0032331-F0

RE850−7N, Page 24/33−F

TUB-test chart RE85; 16 step hue circle, cf=1
colors and differences, $\Delta E^{*\prime}$

input: $rgb/cmyk$ −> rgb_d
output: transfer to $cmy0_d$

see similar files: http://130.149.60.45/~farbmetrik/RE85/RE85.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

1-0032331-F0

TUB registration: 20150701-RE85/RE85L0NA.TXT /.PS TUB material: code=rha4ta

application for measurement of laser printer output, separation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 25/33

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd					rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
405	R00Y_062_062d	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	38.6	36.9	25.1	44.7	34.1	0.625	0.0	0.0	39.1	42.1	26.8	49.9	32.5	5.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
406	R31Y_062_062d	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.114	38.3	36.7	20.6	42.1	29.2	0.625	0.0	0.125	38.6	43.9	19.8	48.2	24.2	7.2	380	1.0	0.0	0.183	46.5	58.8	33.0	67.4	29.2
407	R11Y_062_062d	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.239	37.8	37.4	13.4	39.8	19.7	0.625	0.0	0.25	38.6	43.8	11.5	45.3	14.7	6.7	367	1.0	0.0	0.383	45.8	59.9	21.5	63.7	19.7
408	B69R_062_062d	0.625	0.0	0.375	0.625	0.625	0.312	353	0.625	0.0	0.385	38.0	40.1	4.5	40.3	6.4	0.625	0.0	0.375	38.5	45.6	3.5	45.7	4.4	5.5	352	1.0	0.0	0.616	46.1	64.2	7.2	64.6	6.4
409	B59R_062_062d	0.625	0.0	0.5	0.625	0.625	0.312	341	0.625	0.0	0.51	38.3	42.8	−2.7	42.9	356.2	0.625	0.0	0.5	38.5	48.3	−3.4	48.4	355.8	5.5	339	1.0	0.0	0.816	46.6	68.5	−4.4	68.6	356.2
410	B50R_062_062d	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	39.0	43.7	−5.8	44.1	352.3	0.625	0.0	0.625	39.2	53.1	−9.5	53.9	349.8	10.0	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
411	B42R_075_075d	0.625	0.0	0.75	0.75	0.75	0.375	321	0.637	0.0	0.75	38.9	47.7	−11.7	49.1	346.1	0.625	0.0	0.75	39.6	55.9	−14.7	57.8	345.2	8.7	322	0.85	0.0	1.0	43.7	63.6	−15.6	65.5	346.1
412	B36R_087_087d	0.625	0.0	0.875	0.875	0.875	0.437	314	0.641	0.0	0.875	39.3	51.9	−16.8	54.5	342.0	0.625	0.0	0.875	39.4	56.2	−19.5	59.5	340.7	5.0	315	0.733	0.0	1.0	41.4	59.3	−19.2	62.3	342.0
413	B31R_100_100d	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	39.1	55.1	−22.2	59.4	338.0	0.625	0.0	1.0	39.0	54.7	−22.4	59.1	337.6	0.4	308	0.633	0.0	1.0	39.1	55.1	−22.2	59.4	338.0
414	R18Y_062_062d	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.114	0.0	44.6	29.0	36.8	46.9	51.6	0.625	0.125	0.0	45.5	26.9	29.4	39.9	47.5	7.7	39	1.0	0.183	0.0	56.6	46.5	58.9	75.0	51.6
415	R00Y_062_050d	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	44.7	29.5	20.0	35.7	34.1	0.625	0.125	0.125	46.2	28.6	21.7	35.9	37.1	2.3	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
416	R26Y_062_050d	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.241	44.4	29.4	15.2	33.1	27.3	0.625	0.125	0.25	45.5	30.6	13.7	33.6	24.1	2.2	377	1.0	0.0	0.233	46.4	58.8	30.4	66.2	27.3
417	R00Y_062_050d	0.625	0.125	0.375	0.625	0.5	0.375	360	0.625	0.125	0.375	44.2	30.7	7.1	31.5	13.0	0.625	0.125	0.375	44.3	33.0	6.0	33.6	10.3	2.5	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
418	B61R_062_050d	0.625	0.125	0.5	0.625	0.5	0.375	344	0.625	0.125	0.508	44.4	33.6	−0.9	33.6	358.3	0.625	0.125	0.5	44.8	36.5	−0.9	36.5	358.5	2.8	342	1.0	0.0	0.766	46.4	67.3	−1.8	67.3	358.3
419	B50R_062_050d	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	45.0	34.9	−4.7	35.3	352.3	0.625	0.125	0.625	45.3	40.3	−6.9	40.9	350.1	5.7	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
420	B40R_075_062d	0.625	0.125	0.75	0.75	0.625	0.437	319	0.635	0.125	0.75	45.1	39.0	−10.4	40.4	345.0	0.625	0.125	0.75	46.4	44.2	−13.3	46.1	343.2	6.0	320	0.816	0.0	1.0	43.1	62.4	−16.6	64.6	345.0
421	B34R_087_075d	0.625	0.125	0.875	0.875	0.75	0.5	311	0.637	0.125	0.875	45.3	42.9	−15.5	45.6	340.0	0.625	0.125	0.875	45.5	48.7	−19.9	52.7	337.7	7.2	311	0.683	0.0	1.0	40.3	57.2	−20.7	60.9	340.0
422	B29R_100_087d	0.625	0.125	1.0	1.0	0.875	0.562	305	0.635	0.125	1.0	45.2	46.5	−21.1	51.0	335.5	0.625	0.125	1.0	42.5	47.7	−24.9	53.8	332.4	4.7	305	0.583	0.0	1.0	37.9	53.1	−24.1	58.3	335.5
423	R38Y_062_062d	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.239	0.0	51.2	16.2	43.3	46.3	69.4	0.625	0.25	0.0	52.0	16.4	38.7	42.0	66.9	4.7	52	1.0	0.383	0.0	67.2	26.0	69.3	74.1	69.4
424	R23Y_062_050d	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.241	0.125	51.1	20.1	30.9	36.9	56.9	0.625	0.25	0.125	52.2	17.2	26.1	31.3	56.6	5.6	42	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9
425	R00Y_062_037d	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	50.9	22.1	15.0	26.8	34.1	0.625	0.25	0.25	52.0	19.3	17.6	26.2	42.2	3.9	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
426	R18Y_062_037d	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.368	50.5	22.2	9.5	24.2	23.2	0.625	0.25	0.375	50.9	21.8	8.5	23.4	21.4	1.1	371	1.0	0.0	0.316	46.0	59.4	25.5	64.7	23.2
427	B65R_062_037d	0.625	0.25	0.5	0.625	0.375	0.437	349	0.625	0.25	0.506	50.6	24.6	1.1	24.6	2.7	0.625	0.25	0.5	51.1	24.4	0.9	24.4	2.2	0.5	348	1.0	0.0	0.683	46.2	65.6	3.1	65.7	2.7
428	B50R_062_037d	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	51.1	26.2	−3.5	26.4	352.3	0.625	0.25	0.625	51.6	29.4	−5.3	29.9	349.7	3.7	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
429	B38R_075_050d	0.625	0.25	0.75	0.75	0.5	0.5	316	0.633	0.25	0.75	51.3	30.3	−9.0	31.6	343.3	0.625	0.25	0.75	53.2	31.8	−11.5	33.8	340.0	3.4	317	0.766	0.0	1.0	42.1	60.6	−18.1	63.3	343.3
430	B30R_087_062d	0.625	0.25	0.875	0.875	0.625	0.562	307	0.635	0.25	0.875	51.4	34.0	−14.2	36.8	337.2	0.625	0.25	0.875	52.5	36.6	−19.5	41.5	331.9	6.0	307	0.616	0.0	1.0	38.7	54.4	−22.8	59.0	337.2
431	B25R_100_075d	0.625	0.25	1.0	1.0	0.75	0.625	300	0.625	0.25	1.0	50.9	37.3	−20.4	42.5	331.3	0.625	0.25	1.0	47.9	38.8	−25.7	46.6	326.4	6.3	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
432	R61Y_062_062d	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.385	0.0	56.6	6.4	48.4	48.8	82.4	0.625	0.375	0.0	56.4	8.3	45.6	46.4	79.6	3.3	67	1.0	0.616	0.0	75.8	10.2	77.4	78.1	82.4
433	R50Y_062_050d	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.375	0.125	57.3	8.3	36.8	37.7	77.2	0.625	0.375	0.125	57.6	8.2	32.7	33.7	75.8	4.0	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
434	R31Y_062_037d	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.368	0.25	57.3	12.0	24.8	27.6	64.1	0.625	0.375	0.25	56.8	9.7	21.7	23.8	65.9	3.9	48	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64.1
435	R00Y_062_025d	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	57.1	14.7	10.0	17.8	34.1	0.625	0.375	0.375	56.2	11.5	13.1	17.5	48.8	4.5	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
436	R00Y_062_025d	0.625	0.375	0.5	0.625	0.25	0.5	360	0.625	0.375	0.5	56.8	15.3	3.5	15.7	13.0	0.625	0.375	0.5	56.6	14.9	4.3	15.6	16.2	0.9	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
437	B50R_062_025d	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	57.2	17.4	−2.3	17.6	352.3	0.625	0.375	0.625	56.5	19.1	−3.6	19.4	349.3	2.1	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
438	B34R_075_037d	0.625	0.375	0.75	0.75	0.375	0.562	311	0.631	0.375	0.75	57.4	21.4	−7.7	22.8	340.0	0.625	0.375	0.75	57.6	22.6	−9.5	24.5	337.0	2.1	311	0.683	0.0	1.0	40.3	57.2	−20.7	60.9	340.0
439	B25R_087_050d	0.625	0.375	0.875	0.875	0.5	0.625	300	0.625	0.375	0.875	57.1	24.9	−13.6	28.3	331.3	0.625	0.375	0.875	58.1	27.5	−18.8	33.3	325.6	5.9	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
440	B19R_100_062d	0.625	0.375	1.0	1.0	0.625	0.687	293	0.614	0.375	1.0	57.1	28.6	−19.2	34.4	326.0	0.625	0.375	1.0	54.6	28.5	−25.0	37.9	318.8	6.2	292	0.383	0.0	1.0	33.6	45.7	−30.8	55.1	326.0
441	R81Y_062_062d	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.51	0.0	62.2	−2.6	48.3	48.4	93.1	0.625	0.5	0.0	61.2	−0.3	52.6	52.6	90.3	4.9	80	1.0	0.816	0.0	84.8	−4.1	77.3	77.4	93.1
442	R76Y_062_050d	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.508	0.125	62.8	−0.8	39.5	39.5	91.2	0.625	0.5	0.125	62.3	0.9	37.0	37.0	88.5	3.1	77	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2
443	R68Y_062_037d	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.506	0.25	62.9	1.8	29.5	29.6	86.4	0.625	0.5	0.25	61.9	2.3	27.1	27.2	85.1	2.6	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86.4
444	R50Y_062_025d	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.5	0.375	63.3	4.1	18.4	18.8	77.2	0.625	0.5	0.375	60.9	4.3	17.3	17.8	75.8	2.6	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
445	R00Y_062_012d	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	63.2	7.3	5.0	8.9	34.1	0.625	0.5	0.5	60.0	7.2	8.3	11.0	48.7	4.5	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
446	B50R_062_012d	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	63.3	8.7	−1.1	8.8	352.3	0.625	0.5	0.625	60.5	11.2	−0.2	11.2	358.9	3.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
447	B25R_075_025d	0.625	0.5	0.75	0.75	0.25	0.625	300	0.625	0.5	0.75	63.2	12.4	−6.8	14.1	331.3	0.625	0.5	0.75	62.1	14.9	−8.6	17.2	329.9	3.2	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
448	B15R_087_037d	0.625	0.5	0.875	0.875	0.375	0.687	289	0.618	0.5	0.875	63.3	15.8	−12.2	20.0	322.3	0.625	0.5	0.875	64.0	17.9	−17.7	25.2	315.2	5.9	288	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322.3
449	B11R_100_050d	0.625	0.5	1.0	1.0	0.5	0.75	284	0.616	0.5	1.0	63.6	18.8	−17.3	25.6	317.3	0.625	0.5	1.0	62.2	17.9	−23.6	29.6	307.2	6.4	282	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317.3
450	Y00G_062_062d	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	66.1	−8.9	52.6	53.4	99.5	0.625	0.625	0.0	66.4	−7.5	58.7	59.2	97.3	6.2	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
451	Y00G_062_050d	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	66.8	−7.1	42.1	42.7	99.5	0.625	0.625	0.125	67.4	−6.6	43.2	43.7	98.7	1.3	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
452	Y00G_062_037d	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	67.4	−5.3	31.6	32.0	99.5	0.625	0.625	0.25	66.5	−5.4	33.4	33.9	99.2	2.0	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
453	Y00G_062_025d	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	68.1	−3.5	21.0	21.3	99.5	0.625	0.625	0.375	65.7	−3.1	22.2	22.4	98.1	2.6	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
454	Y00G_062_012d	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	68.7	−1.7	10.5	10.6	99.5	0.625	0.625	0.5	64.9	−0.6	11.7	11.7	93.3	4.1	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
455	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.0	2.4	1.9	3.1	37.5	6.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
456	B00R_075_012d	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	70.3	2.9	−5.2	6.0	299.0	0.625	0.625	0.75	65.8	6.1	−6.4	8.9	313.6	5.7	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
457	B00R_087_025d	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	71.3	5.8	−10.5	12.0	299.0	0.625	0.625	0.875	68.6	7.6	−15.7	17.4	295.9	6.1	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
458	B00R_100_037d	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	72.2	8.7	−15.7	18.0	299.0	0.625	0.625	1.0	68.9	7.7	−22.3	23.6	289.2	7.3	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
459	Y15G_075_075d	0.625	0.75	0.0	0.75	0.75	0.375	99	0.637	0.75	0.0	75.3	−13.8	69.0	70.4	101.3	0.625	0.75	0.0	72.1	−13.3	71.0	72.2	100.6	3.7	97	0.85	1.0	0.0	92.2	−18.4	92.1	93.9	101.3
460	Y18G_075_062d	0.625	0.75	0.125	0.75	0.625	0.437	101	0.635	0.75	0.125	75.2	−12.2	57.0	58.3	102.1	0.625	0.75	0.125	73.5	−12.8	51.1	52.7	104.1	6.1	99	0.816	1.0	0.0	91.3	−19.6	91.2	93.3	102.1
461	Y23G_075_050d	0.625	0.75	0.25	0.75	0.5	0.5	104	0.633	0.75	0.25	75.1	−10.6	44.9	46.2	103.3	0.625	0.75	0.25	73.1	−12.5	40.5	42.4	107.2	5.2	102	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3
462	Y31G_075_037d	0.625	0.75	0.375	0.75	0.375	0.562	109	0.631	0.75	0.375	74.1	−10.0	30.9	32.5	107.9	0.625	0.75	0.375	72.2	−11.2	29.3	31.4	110.9	2.7	108	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107.9
463	Y50G_075_025d	0.625	0.75	0.5	0.75	0.25	0.625	120	0.625	0.75	0.5	72.9	−9.4	16.4	19.0	119.9	0.625	0.75	0.5	71.4	−8.9	18.3	20.3	116.0	2.4	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
464	G00B_075_012d	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	73.2	−8.1	4.1	9.1	152.8	0.625	0.75	0.625	71.6	−6.9	8.2	10.7	130.1	4.4	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
465	G50B_075_012d	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	73.0	−4.1	−4.9	6.4	229.6	0.625	0.75	0.75	72.0	−4.3	−1.9	4.7	203.8	3.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
466	G75B_087_025d	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.75	0.875	74.8	−3.3	−12.1	12.5	254.6	0.625	0.75	0.875	72.6	−3.1	−13.4	13.8	256.6	2.6	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
467	G84B_100_037d	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.743	1.0	74.8	−0.4	−18.1	18.1	268.4	0.625	0.75	1.0	74.1	−3.7	−22.2	22.5	260.5	5.2	251	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268.4
468	Y26G_087_087d	0.625	0.875	0.0	0.875	0.875	0.437	106	0.641	0.875	0.0	80.3	−20.3	76.8	79.4	104.8	0.625	0.875	0.0	79.0	−20.9	78.6	81.3	104.9	2.3	104	0.733	1.0	0.0	88.3	−23.2	87.7	90.7	104.8
469	Y31G_087_075d	0.625	0.875	0.125	0.875	0.75	0.5	109	0.637	0.875	0.125	78.8	−20.0	61.9	65.0	107.9	0.625	0.875	0.125	79.8	−20.1	59.1	62.5	108.8	2.9	108	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107.9
470	Y38G_087_062d	0.625	0.875	0.25	0.875	0.625	0.562	113	0.635	0.875	0.25	77.5	−19.2	47.2	51.0	112.1	0.625	0.875	0.25	78.8	−19.2	44.7	48.6	113.2	2.8	112	0.616	1.0	0.0	80.6	−30.8	75.6	81.6	112.1
471	Y50G_087_050d	0.625	0.875	0.375	0.875	0.5	0.625	120	0.625	0.875	0.375	76.3	−18.9	32.9	38.0	119.9	0.625	0.875	0.375	78.6	−19.2	33.3	38.5	119.9	2.2	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
472	Y68G_087_037d	0.625	0.875	0.5	0.875	0.375	0.687	131	0.618	0.875	0.5	76.0	−18.2	19.9	27.0	132.4	0.625	0.875	0.5	78.9	−18.6	23.7	30.2	128.1	4.8	131	0.316	1.0	0.0	66.1	−48.6	53.1	72.0	132.4
473	G00B_087_025d	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	77.0	−16.3	8.3	18.3	152.8	0.625	0.875	0.625	79.1	−15.9	13.3	20.7	139.9	5.4	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
474	G25B_087_025d	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.75	77.5	−12.5	−1.0	12.5	184.6	0.625	0.875	0.75	79.3	−12.9	2.1	13.1	170.4	3.6	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
475	G50B_087_025d	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	76.6	−8.3	−9.8	12.8	229.6	0.625	0.875	0.875	79.3	−10.8	−11.6	15.9	227.1	4.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
476	G65B_100_037d	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.881	1.0	79.4	−8.8	−17.9	20.0	243.5	0.625	0.875	1.0	80.1	−10.5	−19.6	22.2	241.8	2.4	228	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243.5
477	Y36G_100_100d	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	81.6	−29.7	77.2	82.7	111.0	0.625	1.0	0.0	81.0	−30.2	76.3	82.0	111.6	1.1	111	0.633	1.0	0.0	81.6	−29.7	77.2	82.7	111.0
478	Y41G_100_087d	0.625	1.0	0.125	1.0	0.875	0.562	115	0.635	1.0	0.125	81.0	−28.9	63.8	70.0	114.3	0.625	1.0	0.125	83.1	−28.1	68.9	74.4	112.1	5.6	114	0.583	1.0	0.0	78.8	−33.0	72.9	80.1	114.3
479	Y50G_100_075d	0.625	1.0	0.25	1.0	0.75	0.625	120	0.625	1.0	0.25	79.8	−28.4	49.4	57.0	119.9	0.625	1.0	0.25	82.1	−28.0	54.7	61.5	117.1	5.7	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
480	Y61G_100_062d	0.625	1.0	0.375	1.0	0.625	0.687	127	0.614	1.0	0.375	79.7	−27.5	36.6	45.8	126.8	0.625	1.0	0.375	81.0	−27.9	41.4	50.0	124.0	4.9	127	0.383	1.0	0.0	69.7	−44.0	58.7	73.3	126.8
481	Y76G_100_050d	0.625	1.0	0.5	1.0	0.5	0.75	136	0.616	1.0	0.5	79.1	−26.9	23.0	35.4	139.4	0.625	1.0	0.5	82.4	−23.8	25.6	35.0	132.8	5.2	137	0.233	1.0	0.0	61.9	−53.8	46.0	70.8	139.4
482	G00B_100_037d	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	80.8	−24.4	12.5	27.5	152.8	0.625	1.0	0.625	83.7	−20.5	16.5	26.3	141.1	6.2	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
483	G15B_100_037d	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.743	81.1	−21.5	3.5	21.8	170.7	0.625	1.0	0.75	83.8	−17.5	4.7	18.1	164.8	4.9	168	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170.7
484	G34B_100_037d	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.881	81.7	−16.2	−5.8	17.3	199.9	0.625	1.0	0.875	82.6	−14.8	−7.6	16.7	207.3	2.4	191	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199.9
485	G50B_100_037d	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	80.1	−12.4	−14.7	19.3	229.6	0.625	1.0	1.0	81.5	−12.1	−17.5	21.3	235.1	3.0	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6

Mean color difference of this page: delta $E^{*\prime}$ = 4.3

1-0032431-F0

RE850−7N, Page 25/33−F

TUB-test chart RE85; 16 step hue circle, *cf*=1

colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_d

output: transfer to $cmy0_d$

see similar files: http://130.149.60.45/~farbmetrik/RE85/RE85.HTM

technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

1-0032431-F0

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 26/33

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd					rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
486	R00Y_075_075d	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	41.4	44.3	30.1	53.6	34.1	0.75	0.0	0.0	41.6	51.1	34.6	61.7	34.1	8.1	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
487	R35Y_075_075d	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.112	41.1	44.1	26.0	51.2	30.5	0.75	0.0	0.125	40.6	50.7	26.7	57.3	27.7	6.7	382	1.0	0.0	0.15	46.6	58.8	34.7	68.3	30.5
488	R18Y_075_075d	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.237	40.7	44.5	19.1	48.5	23.2	0.75	0.0	0.25	39.8	51.6	18.6	54.9	19.8	7.1	371	1.0	0.0	0.316	46.0	59.4	25.5	64.7	23.2
489	R00Y_075_075d	0.75	0.0	0.375	0.75	0.75	0.375	360	0.75	0.0	0.375	40.6	46.1	10.7	47.3	13.0	0.75	0.0	0.375	39.1	53.1	10.1	54.1	10.7	7.2	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
490	B65R_075_075d	0.75	0.0	0.5	0.75	0.75	0.375	349	0.75	0.0	0.512	40.8	49.2	2.3	49.3	2.7	0.75	0.0	0.5	39.1	54.9	1.0	54.9	1.0	6.1	348	1.0	0.0	0.683	46.2	65.6	3.1	65.7	2.7
491	B57R_075_075d	0.75	0.0	0.625	0.75	0.75	0.375	339	0.75	0.0	0.637	41.2	51.9	−4.6	52.1	354.8	0.75	0.0	0.625	39.3	58.4	−5.3	58.6	354.7	6.8	337	1.0	0.0	0.85	46.8	69.2	−6.2	69.5	354.8
492	B50R_075_075d	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	41.8	52.4	−7.0	52.9	352.3	0.75	0.0	0.75	40.3	61.3	−11.1	62.3	349.7	9.8	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
493	B43R_087_087d	0.75	0.0	0.875	0.875	0.875	0.437	322	0.758	0.0	0.875	41.6	56.2	−13.2	57.7	346.7	0.75	0.0	0.875	41.2	60.5	−16.6	62.8	344.6	5.5	322	0.866	0.0	1.0	44.0	64.2	−15.1	66.0	346.7
494	B38R_100_100d	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	42.1	60.6	−18.1	63.3	343.3	0.75	0.0	1.0	41.8	60.0	−18.6	62.8	342.7	0.8	317	0.766	0.0	1.0	42.1	60.6	−18.1	63.3	343.3
495	R15Y_075_075d	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.112	0.0	47.0	37.9	42.4	56.9	48.1	0.75	0.125	0.0	49.2	35.2	41.3	54.3	49.5	3.5	37	1.0	0.15	0.0	54.6	50.6	56.5	75.9	48.1
496	R00Y_075_062d	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	47.5	36.9	25.1	44.7	34.1	0.75	0.125	0.125	48.7	35.0	29.2	45.6	39.8	4.7	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
497	R31Y_075_062d	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.239	47.2	36.7	20.6	42.1	29.2	0.75	0.125	0.25	48.3	35.8	21.4	41.7	30.9	1.6	380	1.0	0.0	0.183	46.5	58.8	33.0	67.4	29.2
498	R11Y_075_062d	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.364	46.8	37.4	13.4	39.8	19.7	0.75	0.125	0.375	47.3	38.2	12.9	40.4	18.7	1.0	367	1.0	0.0	0.383	45.8	59.9	21.5	63.7	19.7
499	B69R_075_062d	0.75	0.125	0.5	0.75	0.625	0.437	353	0.75	0.125	0.51	47.0	40.1	4.5	40.3	6.4	0.75	0.125	0.5	46.9	41.2	6.0	41.6	8.3	1.8	352	1.0	0.0	0.616	46.1	64.2	7.2	64.6	6.4
500	B59R_075_062d	0.75	0.125	0.625	0.75	0.625	0.437	341	0.75	0.125	0.635	47.3	42.8	−2.7	42.9	356.2	0.75	0.125	0.625	46.3	44.4	−1.3	44.5	358.2	2.4	339	1.0	0.0	0.816	46.6	68.5	−4.4	68.6	356.2
501	B50R_075_062d	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	47.9	43.7	−5.8	44.1	352.3	0.75	0.125	0.75	46.7	50.1	−9.7	51.0	348.9	7.5	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
502	B42R_087_075d	0.75	0.125	0.875	0.875	0.75	0.5	321	0.762	0.125	0.875	47.9	47.7	−11.7	49.1	346.1	0.75	0.125	0.875	47.0	52.1	−15.0	54.2	343.9	5.5	322	0.85	0.0	1.0	43.7	63.6	−15.6	65.5	346.1
503	B36R_100_087d	0.75	0.125	1.0	1.0	0.875	0.562	314	0.766	0.125	1.0	48.3	51.9	−16.8	54.5	342.0	0.75	0.125	1.0	46.9	52.4	−20.4	56.2	338.7	3.8	315	0.733	0.0	1.0	41.4	59.3	−19.2	62.3	342.0
504	R31Y_075_075d	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.237	0.0	54.1	24.1	49.7	55.3	64.1	0.75	0.25	0.0	55.1	25.3	51.4	57.3	63.7	2.3	48	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64.1
505	R18Y_075_062d	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.239	0.125	53.6	29.0	36.8	46.9	51.6	0.75	0.25	0.125	54.9	22.8	33.1	40.2	55.5	7.3	39	1.0	0.183	0.0	56.6	46.5	58.9	75.0	51.6
506	R00Y_075_050d	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	53.7	29.5	20.0	35.7	34.1	0.75	0.25	0.25	54.8	25.0	24.5	35.0	44.4	6.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
507	R26Y_075_050d	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.366	53.4	29.4	15.2	33.1	27.3	0.75	0.25	0.375	54.3	26.5	16.4	31.2	31.7	3.2	377	1.0	0.0	0.233	46.4	58.8	30.4	66.2	27.3
508	R00Y_075_050d	0.75	0.25	0.5	0.75	0.5	0.5	360	0.75	0.25	0.5	53.2	30.7	7.1	31.5	13.0	0.75	0.25	0.5	54.0	28.7	9.1	30.1	17.7	2.9	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
509	B61R_075_050d	0.75	0.25	0.625	0.75	0.5	0.5	344	0.75	0.25	0.633	53.4	33.6	−0.9	33.6	358.3	0.75	0.25	0.625	53.5	31.9	0.6	31.9	1.1	2.2	342	1.0	0.0	0.766	46.4	67.3	−1.8	67.3	358.3
510	B50R_075_050d	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	54.0	34.9	−4.7	35.3	352.3	0.75	0.25	0.75	53.2	36.9	−7.2	37.6	348.9	3.2	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
511	B40R_087_062d	0.75	0.25	0.875	0.875	0.625	0.562	319	0.76	0.25	0.875	54.1	39.0	−10.4	40.4	345.0	0.75	0.25	0.875	53.8	41.3	−14.8	43.9	340.3	4.9	320	0.816	0.0	1.0	43.1	62.4	−16.6	64.6	345.0
512	B34R_100_075d	0.75	0.25	1.0	1.0	0.75	0.625	311	0.762	0.25	1.0	54.3	42.9	−15.5	45.6	340.0	0.75	0.25	1.0	52.9	42.5	−20.9	47.3	333.8	5.5	311	0.683	0.0	1.0	40.3	57.2	−20.7	60.9	340.0
513	R50Y_075_075d	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.375	0.0	60.2	12.5	55.2	56.6	77.2	0.75	0.375	0.0	59.3	18.0	58.4	61.1	72.8	6.4	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
514	R38Y_075_062d	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.364	0.125	60.2	16.2	43.3	46.3	69.4	0.75	0.375	0.125	61.3	13.5	38.0	40.4	70.3	6.0	52	1.0	0.383	0.0	67.2	26.0	69.3	74.1	69.4
515	R23Y_075_050d	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.366	0.25	60.1	20.1	30.9	36.9	56.9	0.75	0.375	0.25	61.0	15.1	28.1	31.9	61.6	5.7	42	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9
516	R00Y_075_037d	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	59.9	22.1	15.0	26.8	34.1	0.75	0.375	0.375	60.0	16.8	19.8	26.0	49.6	7.1	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
517	R18Y_075_037d	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.493	59.5	22.2	9.5	24.2	23.2	0.75	0.375	0.5	59.6	19.7	12.1	23.1	31.5	3.5	371	1.0	0.0	0.316	46.0	59.4	25.5	64.7	23.2
518	B65R_075_037d	0.75	0.375	0.625	0.75	0.375	0.562	349	0.75	0.375	0.631	59.6	24.6	1.1	24.6	2.7	0.75	0.375	0.625	59.0	23.5	2.6	23.6	6.3	1.8	348	1.0	0.0	0.683	46.2	65.6	3.1	65.7	2.7
519	B50R_075_037d	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	60.1	26.2	−3.5	26.4	352.3	0.75	0.375	0.75	59.5	26.5	−5.2	27.0	348.7	1.8	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
520	B38R_087_050d	0.75	0.375	0.875	0.875	0.5	0.625	316	0.758	0.375	0.875	60.3	30.3	−9.0	31.6	343.3	0.75	0.375	0.875	60.1	33.0	−13.2	35.6	338.1	5.0	317	0.766	0.0	1.0	42.1	60.6	−18.1	63.3	343.3
521	B30R_100_062d	0.75	0.375	1.0	1.0	0.625	0.687	307	0.76	0.375	1.0	60.3	34.0	−14.2	36.8	337.2	0.75	0.375	1.0	58.5	34.5	−19.9	39.9	329.9	6.0	307	0.616	0.0	1.0	38.7	54.4	−22.8	59.0	337.2
522	R68Y_075_075d	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.512	0.0	65.5	3.6	59.1	59.2	86.4	0.75	0.5	0.0	63.4	8.9	63.0	63.6	81.9	6.9	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86.4
523	R61Y_075_062d	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.51	0.125	65.6	6.4	48.4	48.8	82.4	0.75	0.5	0.125	65.2	6.9	44.1	44.7	81.0	4.2	67	1.0	0.616	0.0	75.8	10.2	77.4	78.1	82.4
524	R50Y_075_050d	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	66.3	8.3	36.8	37.7	77.2	0.75	0.5	0.25	65.3	7.6	33.9	34.8	77.2	3.1	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
525	R31Y_075_037d	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.493	0.375	66.2	12.0	24.8	27.6	64.1	0.75	0.5	0.375	64.5	9.5	23.9	25.7	68.2	3.2	48	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64.1
526	R00Y_075_025d	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	66.0	14.7	10.0	17.8	34.1	0.75	0.5	0.5	64.6	11.0	15.4	18.9	54.2	6.6	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
527	R00Y_075_025d	0.75	0.5	0.625	0.75	0.25	0.625	360	0.75	0.5	0.625	65.8	15.3	3.5	15.7	13.0	0.75	0.5	0.625	63.8	15.5	5.7	16.5	20.4	2.9	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
528	B50R_075_025d	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	66.2	17.4	−2.3	17.6	352.3	0.75	0.5	0.75	63.3	20.5	−5.0	21.2	346.1	5.0	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
529	B34R_087_037d	0.75	0.5	0.875	0.875	0.375	0.687	311	0.756	0.5	0.875	66.3	21.4	−7.7	22.8	340.0	0.75	0.5	0.875	65.5	23.9	−11.7	26.6	333.7	4.7	311	0.683	0.0	1.0	40.3	57.2	−20.7	60.9	340.0
530	B25R_100_050d	0.75	0.5	1.0	1.0	0.5	0.75	300	0.75	0.5	1.0	66.0	24.9	−13.6	28.3	331.3	0.75	0.5	1.0	66.3	26.2	−17.3	31.4	326.4	4.0	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
531	R85Y_075_075d	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.637	0.0	70.5	−4.3	57.0	57.2	94.3	0.75	0.625	0.0	69.6	−0.5	70.8	70.8	90.4	14.3	81	1.0	0.85	0.0	85.8	−5.7	76.0	76.3	94.3
532	R81Y_075_062d	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.635	0.125	71.1	−2.6	48.3	48.4	93.1	0.75	0.625	0.125	70.7	−1.4	52.5	52.5	91.6	4.4	80	1.0	0.816	0.0	84.8	−4.1	77.3	77.4	93.1
533	R76Y_075_050d	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.633	0.25	71.8	−0.8	39.5	39.5	91.2	0.75	0.625	0.25	70.7	−0.8	40.5	40.5	91.1	1.4	77	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2
534	R68Y_075_037d	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.631	0.375	71.9	1.8	29.5	29.6	86.4	0.75	0.625	0.375	69.6	0.7	30.8	30.8	88.5	2.9	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86.4
535	R50Y_075_025d	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.625	0.5	72.3	4.1	18.4	18.8	77.2	0.75	0.625	0.5	68.9	3.8	20.6	21.0	79.5	4.0	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
536	R00Y_075_012d	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	72.2	7.3	5.0	8.9	34.1	0.75	0.625	0.625	67.8	7.5	9.6	12.2	51.8	6.3	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
537	B50R_075_012d	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	72.3	8.7	−1.1	8.8	352.3	0.75	0.625	0.75	67.6	12.4	−1.6	12.5	352.2	5.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
538	B25R_087_025d	0.75	0.625	0.875	0.875	0.25	0.75	300	0.75	0.625	0.875	72.2	12.4	−6.8	14.1	331.3	0.75	0.625	0.875	70.0	14.7	−10.5	18.1	324.4	4.9	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
539	B15R_100_037d	0.75	0.625	1.0	1.0	0.375	0.812	289	0.743	0.625	1.0	72.3	15.8	−12.2	20.0	322.3	0.75	0.625	1.0	72.9	16.0	−16.1	22.7	314.9	3.9	288	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322.3
540	Y00G_075_075d	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	74.4	−10.6	63.2	64.1	99.5	0.75	0.75	0.0	77.4	−8.9	78.5	79.0	96.4	15.6	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
541	Y00G_075_062d	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	75.1	−8.9	52.6	53.4	99.5	0.75	0.75	0.125	76.3	−8.8	57.8	58.5	98.6	5.3	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
542	Y00G_075_050d	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	75.7	−7.1	42.1	42.7	99.5	0.75	0.75	0.25	76.1	−7.6	46.5	47.1	99.2	4.4	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
543	Y00G_075_037d	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	76.4	−5.3	31.6	32.0	99.5	0.75	0.75	0.375	75.6	−7.0	37.8	38.4	100.5	6.4	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
544	Y00G_075_025d	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	77.1	−3.5	21.0	21.3	99.5	0.75	0.75	0.5	74.2	−4.1	26.4	26.7	98.9	6.0	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
545	Y00G_075_012d	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	77.7	−1.7	10.5	10.6	99.5	0.75	0.75	0.625	73.7	−1.8	14.7	14.9	97.3	5.8	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
546	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	72.6	2.6	2.2	3.4	40.3	6.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
547	B00R_087_012d	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	79.3	2.9	−5.2	6.0	299.0	0.75	0.75	0.875	75.0	4.5	−7.5	8.7	301.0	5.0	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
548	B00R_100_025d	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	80.2	5.8	−10.5	12.0	299.0	0.75	0.75	1.0	80.3	3.2	−14.6	15.0	282.6	4.8	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
549	Y13G_087_087d	0.75	0.875	0.0	0.875	0.875	0.437	98	0.758	0.875	0.0	84.1	−15.6	80.9	82.4	100.9	0.75	0.875	0.0	85.6	−15.7	87.6	89.0	100.2	6.8	97	0.866	1.0	0.0	92.6	−17.9	92.5	94.2	100.9
550	Y15G_087_075d	0.75	0.875	0.125	0.875	0.75	0.5	99	0.762	0.875	0.125	84.2	−13.8	69.0	70.4	101.3	0.75	0.875	0.125	82.8	−14.4	65.3	66.8	102.4	4.0	97	0.85	1.0	0.0	92.2	−18.4	92.1	93.9	101.3
551	Y18G_087_062d	0.75	0.875	0.25	0.875	0.625	0.562	101	0.76	0.875	0.25	84.2	−12.2	57.0	58.3	102.1	0.75	0.875	0.25	83.0	−14.1	52.1	54.0	105.1	5.3	99	0.816	1.0	0.0	91.3	−19.6	91.2	93.3	102.1
552	Y23G_087_050d	0.75	0.875	0.375	0.875	0.5	0.625	104	0.758	0.875	0.375	84.1	−10.6	44.9	46.2	103.3	0.75	0.875	0.375	82.2	−13.4	42.9	45.0	107.4	3.9	102	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3
553	Y31G_087_037d	0.75	0.875	0.5	0.875	0.375	0.687	109	0.756	0.875	0.5	83.1	−10.0	30.9	32.5	107.9	0.75	0.875	0.5	81.8	−12.4	32.3	34.6	111.0	3.0	108	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107.9
554	Y50G_087_025d	0.75	0.875	0.625	0.875	0.25	0.75	120	0.75	0.875	0.625	81.8	−9.4	16.4	19.0	119.9	0.75	0.875	0.625	81.2	−10.6	21.8	24.2	115.9	5.4	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
555	G00B_087_012d	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	82.2	−8.1	4.1	9.1	152.8	0.75	0.875	0.75	80.8	−6.8	8.6	11.0	128.0	4.8	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
556	G50B_087_012d	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	81.9	−4.1	−4.9	6.4	229.6	0.75	0.875	0.875	83.0	−5.7	−4.7	7.4	219.8	1.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
557	G75B_100_025d	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.875	1.0	83.8	−3.3	−12.1	12.5	254.6	0.75	0.875	1.0	86.6	−7.4	−12.2	14.3	238.6	5.0	240	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
558	Y23G_100_100d	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103.7	0.8	102	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3
559	Y26G_100_087d	0.75	1.0	0.125	1.0	0.875	0.562	106	0.766	1.0	0.125	89.3	−20.3	76.8	79.4	104.8	0.75	1.0	0.125	88.9	−21.4	75.7	78.7	105.8	1.5	104	0.733	1.0	0.0	88.3	−23.2	87.7	90.7	104.8
560	Y31G_100_075d	0.75	1.0	0.25	1.0	0.75	0.625	109	0.762	1.0	0.25	87.8	−20.0	61.9	65.0	107.9	0.75	1.0	0.25	88.9	−21.6	61.6	65.3	109.3	1.9	108	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107.9
561	Y38G_100_062d	0.75	1.0	0.375	1.0	0.625	0.687	113	0.76	1.0	0.375	86.5	−19.2	47.2	51.0	112.1	0.75	1.0	0.375	87.9	−22.2	52.7	57.2	112.8	6.3	112	0.616	1.0	0.0	80.6	−30.8	75.6	81.6	112.1
562	Y50G_100_050d	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	85.3	−18.9	32.9	38.0	119.9	0.75	1.0	0.5	87.6	−21.2	41.1	46.3	117.2	8.7	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
563	Y68G_100_037d	0.75	1.0	0.625	1.0	0.375	0.812	131	0.743	1.0	0.625	85.0	−18.2	19.9	27.0	132.4	0.75	1.0	0.625	87.5	−19.2	27.0	33.2	125.4	7.6	131	0.316	1.0	0.0	66.1	−48.6	53.1	72.0	132.4
564	G00B_100_025d	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	86.0	−16.3	8.3	18.3	152.8	0.75	1.0	0.75	88.9	−15.1	15.3	21.5	134.4	7.6	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
565	G25B_100_025d	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.875	86.4	−12.5	−1.0	12.5	184.6	0.75	1.0	0.875	87.8	−12.1	0.2	12.1	178.6	1.8	180	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
566	G50B_100_025d	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	85.5	−8.3	−9.8	12.8	229.6	0.75	1.0	1.0	86.4	−9.1	−12.3	15.4	233.5	2.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6

Mean color difference of this page: delta $E^{*\prime}$ = 4.9

1-0032531-F0 RE850−7N, Page 26/33−F

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

TUB registration: 20150701-RE85/RE85L0NA.TXT /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd				
567	R00Y_087_087d	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	44.2	51.7	35.1	62.5	34.1
568	R36Y_087_087d	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.116	43.9	51.4	31.1	60.1	31.2
569	R23Y_087_087d	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.233	43.5	51.6	24.9	57.3	25.8
570	R08Y_087_087d	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.364	43.2	52.9	17.0	55.6	17.8
571	B70R_087_087d	0.875	0.0	0.5	0.875	0.875	0.437	355	0.875	0.0	0.51	43.4	55.5	8.1	56.1	8.3
572	B63R_087_087d	0.875	0.0	0.625	0.875	0.875	0.437	346	0.875	0.0	0.641	43.5	58.2	0.0	58.2	0.0
573	B56R_087_087d	0.875	0.0	0.75	0.875	0.875	0.437	338	0.875	0.0	0.758	44.1	60.9	−6.2	61.2	354.1
574	B50R_087_087d	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	44.7	61.2	−8.2	61.7	352.3
575	B44R_100_100d	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	44.4	64.9	−14.4	66.5	347.4
576	R13Y_087_087d	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.116	0.0	49.9	46.0	48.3	66.7	46.4
577	R00Y_087_075d	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	50.4	44.3	30.1	53.6	34.1
578	R35Y_087_075d	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.237	50.1	44.1	26.0	51.2	30.5
579	R18Y_087_075d	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.362	49.6	44.5	19.1	48.5	23.2
580	R00Y_087_075d	0.875	0.125	0.5	0.875	0.75	0.5	360	0.875	0.125	0.5	49.6	46.1	10.7	47.3	13.0
581	B65R_087_075d	0.875	0.125	0.625	0.875	0.75	0.5	349	0.875	0.125	0.637	49.7	49.2	2.3	49.3	2.7
582	B57R_087_075d	0.875	0.125	0.75	0.875	0.75	0.5	339	0.875	0.125	0.762	50.2	51.9	−4.6	52.1	354.8
583	B50R_087_075d	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	50.8	52.4	−7.0	52.9	352.3
584	B43R_100_087d	0.875	0.125	1.0	1.0	0.875	0.562	322	0.883	0.125	1.0	50.6	56.2	−13.2	57.7	346.7
585	R26Y_087_087d	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.233	0.0	56.9	32.0	55.7	64.3	60.0
586	R15Y_087_075d	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.237	0.125	56.0	37.9	42.4	56.9	48.1
587	R00Y_087_062d	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	56.5	36.9	25.1	44.7	34.1
588	R31Y_087_062d	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.364	56.2	36.7	20.6	42.1	29.2
589	R11Y_087_062d	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.489	55.8	37.4	13.4	39.8	19.7
590	B69R_087_062d	0.875	0.25	0.625	0.875	0.625	0.562	353	0.875	0.25	0.635	55.9	40.1	4.5	40.3	6.4
591	B59R_087_062d	0.875	0.25	0.75	0.875	0.625	0.562	341	0.875	0.25	0.76	56.3	42.8	−2.7	42.9	356.2
592	B50R_087_062d	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	56.9	43.7	−5.8	44.1	352.3
593	B42R_100_075d	0.875	0.25	1.0	1.0	0.75	0.625	321	0.887	0.25	1.0	56.9	47.7	−11.7	49.1	346.1
594	R41Y_087_087d	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.364	0.0	63.1	20.5	61.8	65.2	71.6
595	R31Y_087_075d	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.362	0.125	63.1	24.1	49.7	55.3	64.1
596	R18Y_087_062d	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.364	0.25	62.5	29.0	36.8	46.9	51.6
597	R00Y_087_050d	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	62.7	29.5	20.0	35.7	34.1
598	R26Y_087_050d	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.491	62.4	29.4	15.2	33.1	27.3
599	R00Y_087_050d	0.875	0.375	0.625	0.875	0.5	0.625	360	0.875	0.375	0.625	62.2	30.7	7.1	31.5	13.0
600	B61R_087_050d	0.875	0.375	0.75	0.875	0.5	0.625	344	0.875	0.375	0.758	62.4	33.6	−0.9	33.6	358.3
601	B50R_087_050d	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	63.0	34.9	−4.7	35.3	352.3
602	B40R_100_062d	0.875	0.375	1.0	1.0	0.625	0.687	319	0.885	0.375	1.0	63.0	39.0	−10.4	40.4	345.0
603	R58Y_087_087d	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.51	0.0	68.5	10.6	66.8	67.7	80.9
604	R50Y_087_075d	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.5	0.125	69.2	12.5	55.2	56.6	77.2
605	R38Y_087_062d	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.489	0.25	69.1	16.2	43.3	46.3	69.4
606	R23Y_087_050d	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.491	0.375	69.0	20.1	30.9	36.9	56.9
607	R00Y_087_037d	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	68.8	22.1	15.0	26.8	34.1
608	R18Y_087_037d	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.618	68.5	22.2	9.5	24.2	23.2
609	B65R_087_037d	0.875	0.5	0.75	0.875	0.375	0.687	349	0.875	0.5	0.756	68.5	24.6	1.1	24.6	2.7
610	B50R_087_037d	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	69.1	26.2	−3.5	26.4	352.3
611	B38R_100_050d	0.875	0.5	1.0	1.0	0.5	0.75	316	0.883	0.5	1.0	69.2	30.3	−9.0	31.6	343.3
612	R73Y_087_087d	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.641	0.0	74.6	0.4	69.5	69.5	89.6
613	R68Y_087_075d	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.637	0.125	74.4	3.6	59.1	59.2	86.4
614	R61Y_087_062d	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.635	0.25	74.5	6.4	48.4	48.8	82.4
615	R50Y_087_050d	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.625	0.375	75.3	8.3	36.8	37.7	77.2
616	R31Y_087_037d	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.618	0.5	75.2	12.0	24.8	27.6	64.1
617	R00Y_087_025d	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	75.0	14.7	10.0	17.8	34.1
618	R00Y_087_025d	0.875	0.625	0.75	0.875	0.25	0.75	360	0.875	0.625	0.75	74.8	15.3	3.5	15.7	13.0
619	B50R_087_025d	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	75.2	17.4	−2.3	17.6	352.3
620	B34R_100_037d	0.875	0.625	1.0	1.0	0.375	0.812	311	0.881	0.625	1.0	75.3	21.4	−7.7	22.8	340.0
621	R86Y_087_087d	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.758	0.0	78.7	−5.6	66.0	66.2	94.9
622	R85Y_087_075d	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.762	0.125	79.5	−4.3	57.0	57.2	94.3
623	R81Y_087_062d	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.76	0.25	80.1	−2.6	48.3	48.4	93.1
624	R76Y_087_050d	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.758	0.375	80.7	−0.8	39.5	39.5	91.2
625	R68Y_087_037d	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.756	0.5	80.9	1.8	29.5	29.6	86.4
626	R50Y_087_025d	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.75	0.625	81.3	4.1	18.4	18.8	77.2
627	R00Y_087_012d	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	81.2	7.3	5.0	8.9	34.1
628	B50R_087_012d	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	81.2	8.7	−1.1	8.8	352.3
629	B25R_100_025d	0.875	0.75	1.0	1.0	0.25	0.875	300	0.875	0.75	1.0	81.2	12.4	−6.8	14.1	331.3
630	Y00G_087_087d	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	82.8	−12.4	73.7	74.8	99.5
631	Y00G_087_075d	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	83.4	−10.6	63.2	64.1	99.5
632	Y00G_087_062d	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	84.1	−8.9	52.6	53.4	99.5
633	Y00G_087_050d	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	84.7	−7.1	42.1	42.7	99.5
634	Y00G_087_037d	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	85.4	−5.3	31.6	32.0	99.5
635	Y00G_087_025d	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	86.0	−3.5	21.0	21.3	99.5
636	Y00G_087_012d	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	86.7	−1.7	10.5	10.6	99.5
637	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0
638	B00R_100_012d	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	88.3	2.9	−5.2	6.0	299.0
639	Y11G_100_100d	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	92.7	−17.3	92.1	93.8	100.6
640	Y13G_100_087d	0.875	1.0	0.125	1.0	0.875	0.562	98	0.883	1.0	0.125	93.1	−15.6	80.9	82.4	100.9
641	Y15G_100_075d	0.875	1.0	0.25	1.0	0.75	0.625	99	0.887	1.0	0.25	93.2	−13.8	69.0	70.4	101.3
642	Y18G_100_062d	0.875	1.0	0.375	1.0	0.625	0.687	101	0.885	1.0	0.375	93.1	−12.2	57.0	58.3	102.1
643	Y23G_100_050d	0.875	1.0	0.5	1.0	0.5	0.75	104	0.883	1.0	0.5	93.1	−10.6	44.9	46.2	103.3
644	Y31G_100_037d	0.875	1.0	0.625	1.0	0.375	0.812	109	0.881	1.0	0.625	92.0	−10.0	30.9	32.5	107.9
645	Y50G_100_025d	0.875	1.0	0.75	1.0	0.25	0.875	120	0.875	1.0	0.75	90.8	−9.4	16.4	19.0	119.9
646	G00B_100_012d	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	91.1	−8.1	4.1	9.1	152.8
647	G50B_100_012d	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	90.9	−4.1	−4.9	6.4	229.6

n	rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
567	0.875	0.0	0.0	44.0	55.3	35.9	65.9	33.0	3.6	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
568	0.875	0.0	0.125	44.3	55.6	31.6	63.9	29.6	4.2	382	1.0	0.0	0.133	46.7	58.7	35.6	68.7	31.2
569	0.875	0.0	0.25	44.0	56.0	24.0	60.9	23.2	4.5	375	1.0	0.0	0.266	46.2	58.9	28.5	65.5	25.8
570	0.875	0.0	0.375	43.1	57.5	17.3	60.1	16.7	4.6	365	1.0	0.0	0.416	45.9	60.4	19.5	63.5	17.8
571	0.875	0.0	0.5	43.3	59.5	7.6	60.0	7.2	4.0	354	1.0	0.0	0.583	46.1	63.5	9.3	64.1	8.3
572	0.875	0.0	0.625	43.1	62.7	−0.8	62.7	359.2	4.5	344	1.0	0.0	0.733	46.2	66.6	0.0	66.6	0.0
573	0.875	0.0	0.75	42.8	65.4	−7.5	65.8	353.3	4.8	337	1.0	0.0	0.866	46.9	69.6	−7.1	69.9	354.1
574	0.875	0.0	0.875	44.2	65.6	−12.1	66.7	349.5	5.8	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
575	0.875	0.0	1.0	44.2	64.5	−14.8	66.2	347.0	0.5	323	0.883	0.0	1.0	44.4	64.9	−14.4	66.5	347.4
576	0.875	0.125	0.0	52.2	44.3	50.1	66.9	48.5	3.4	37	1.0	0.133	0.0	53.5	52.6	55.3	76.3	46.4
577	0.875	0.125	0.125	51.7	45.8	41.6	61.8	42.2	11.6	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
578	0.875	0.125	0.25	51.2	45.7	30.1	54.8	33.3	4.5	382	1.0	0.0	0.15	46.6	58.8	34.7	68.3	30.5
579	0.875	0.125	0.375	49.9	47.9	21.6	52.6	24.2	4.1	371	1.0	0.0	0.316	46.0	59.4	25.5	64.7	23.2
580	0.875	0.125	0.5	49.7	50.5	13.3	52.3	14.8	5.2	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
581	0.875	0.125	0.625	49.2	54.1	4.4	54.3	4.7	5.3	348	1.0	0.0	0.683	46.2	65.6	3.1	65.7	2.7
582	0.875	0.125	0.75	49.3	59.6	−6.0	59.9	354.2	7.8	337	1.0	0.0	0.85	46.8	69.2	−6.2	69.5	354.8
583	0.875	0.125	0.875	49.9	60.8	−12.8	62.2	348.0	10.2	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
584	0.875	0.125	1.0	49.8	57.3	−16.5	59.7	343.9	3.5	322	0.866	0.0	1.0	44.0	64.2	−15.1	66.0	346.7
585	0.875	0.25	0.0	60.0	31.8	60.2	68.1	62.1	5.4	44	1.0	0.266	0.0	61.6	36.6	63.6	73.4	60.0
586	0.875	0.25	0.125	58.4	30.7	46.2	55.5	56.3	8.4	37	1.0	0.15	0.0	54.6	50.6	56.5	75.9	48.1
587	0.875	0.25	0.25	59.2	30.7	34.3	46.1	48.1	11.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
588	0.875	0.25	0.375	58.3	32.9	25.4	41.6	37.6	6.5	380	1.0	0.0	0.183	46.5	58.8	33.0	67.4	29.2
589	0.875	0.25	0.5	57.9	35.1	16.9	39.0	25.7	4.6	367	1.0	0.0	0.383	45.8	59.9	21.5	63.7	19.7
590	0.875	0.25	0.625	57.4	38.5	7.7	39.3	11.4	3.8	352	1.0	0.0	0.616	46.1	64.2	7.2	64.6	6.4
591	0.875	0.25	0.75	57.5	43.1	−1.8	43.2	357.6	1.6	339	1.0	0.0	0.816	46.6	68.5	−4.4	68.6	356.2
592	0.875	0.25	0.875	58.0	46.8	−11.2	48.2	346.4	6.3	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
593	0.875	0.25	1.0	57.2	48.0	−15.4	50.4	342.1	3.7	322	0.85	0.0	1.0	43.7	63.6	−15.6	65.5	346.1
594	0.875	0.375	0.0	64.9	23.0	65.7	69.6	70.7	4.9	54	1.0	0.416	0.0	68.6	23.4	70.7	74.5	71.6
595	0.875	0.375	0.125	63.7	20.7	50.2	54.4	67.5	3.4	48	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64.1
596	0.875	0.375	0.25	64.0	22.2	36.4	42.7	58.6	7.0	39	1.0	0.183	0.0	56.6	46.5	58.9	75.0	51.6
597	0.875	0.375	0.375	63.5	23.6	27.1	35.9	48.9	9.2	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
598	0.875	0.375	0.5	63.4	25.3	18.9	31.6	36.8	5.6	377	1.0	0.0	0.233	46.4	58.8	30.4	66.2	27.3
599	0.875	0.375	0.625	63.1	28.5	10.4	30.3	20.0	4.0	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
600	0.875	0.375	0.75	62.6	34.0	−0.3	34.0	359.4	0.7	342	1.0	0.0	0.766	46.4	67.3	−1.8	67.3	358.3
601	0.875	0.375	0.875	63.4	38.2	−9.5	39.4	346.0	5.8	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
602	0.875	0.375	1.0	63.8	38.3	−14.7	41.1	339.0	4.4	320	0.816	0.0	1.0	43.1	62.4	−16.6	64.6	345.0
603	0.875	0.5	0.0	69.8	12.9	70.8	72.0	79.6	4.7	65	1.0	0.583	0.0	74.8	12.1	76.4	77.3	80.9
604	0.875	0.5	0.125	69.8	11.5	55.2	56.4	78.2	1.1	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
605	0.875	0.5	0.25	69.3	11.8	40.6	42.3	73.7	5.1	52	1.0	0.383	0.0	67.2	26.0	69.3	74.1	69.4
606	0.875	0.5	0.375	68.6	13.6	30.6	33.5	65.9	6.4	42	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9
607	0.875	0.5	0.5	69.0	15.1	22.7	27.3	56.4	10.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
608	0.875	0.5	0.625	68.7	18.3	14.3	23.2	38.0	6.1	371	1.0	0.0	0.316	46.0	59.4	25.5	64.7	23.2
609	0.875	0.5	0.75	68.4	23.5	3.6	23.8	8.7	2.6	348	1.0	0.0	0.683	46.2	65.6	3.1	65.7	2.7
610	0.875	0.5	0.875	69.4	29.3	−7.8	30.3	345.0	5.3	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
611	0.875	0.5	1.0	71.2	30.0	−12.1	32.4	337.9	3.6	317	0.766	0.0	1.0	42.1	60.6	−18.1	63.3	343.3
612	0.875	0.625	0.0	74.0	5.5	75.9	76.1	85.7	8.2	75	1.0	0.733	0.0	81.7	0.5	79.5	79.5	89.6
613	0.875	0.625	0.125	74.3	3.9	63.1	63.3	86.4	4.0	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86.4
614	0.875	0.625	0.25	74.5	4.0	46.8	46.9	85.0	2.8	67	1.0	0.616	0.0	75.8	10.2	77.4	78.1	82.4
615	0.875	0.625	0.375	73.6	5.9	37.7	38.2	80.9	3.0	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
616	0.875	0.625	0.5	73.5	8.0	27.6	28.8	73.6	5.1	48	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64.1
617	0.875	0.625	0.625	73.2	10.5	18.0	20.8	59.6	9.2	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
618	0.875	0.625	0.75	72.6	14.9	6.2	16.2	22.5	3.4	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
619	0.875	0.625	0.875	73.2	20.5	−6.8	21.6	341.6	5.7	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
620	0.875	0.625	1.0	77.0	23.1	−10.8	25.5	334.9	3.8	311	0.683	0.0	1.0	40.3	57.2	−20.7	60.9	340.0
621	0.875	0.75	0.0	82.1	−2.6	83.9	84.0	91.8	18.5	82	1.0	0.866	0.0	86.4	−6.4	75.4	75.7	94.9
622	0.875	0.75	0.125	80.5	−3.3	69.8	69.9	92.7	12.8	81	1.0	0.85	0.0	85.8	−5.7	76.0	76.3	94.3
623	0.875	0.75	0.25	80.0	−3.0	53.2	53.2	93.2	4.8	80	1.0	0.816	0.0	84.8	−4.1	77.3	77.4	93.1
624	0.875	0.75	0.375	79.5	−1.3	43.4	43.5	91.7	4.1	77	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2
625	0.875	0.75	0.5	79.4	0.3	32.9	32.9	89.3	3.9	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86.4
626	0.875	0.75	0.625	78.9	3.4	23.7	23.9	81.7	5.8	59	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
627	0.875	0.75	0.75	77.9	7.0	9.9	12.2	54.5	5.9	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
628	0.875	0.75	0.875	78.4	12.7	−4.1	13.3	341.7	5.7	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
629	0.875	0.75	1.0	83.4	12.6	−9.1	15.6	323.9	3.2	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
630	0.875	0.875	0.0	88.0	−10.3	89.9	90.5	96.5	17.1	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
631	0.875	0.875	0.125	85.4	−10.7	73.9	74.7	98.2	10.9	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
632	0.875	0.875	0.25	85.5	−9.5	59.1	59.9	99.2	6.6	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
633	0.875	0.875	0.375	85.3	−8.6	49.2	49.9	99.9	7.2	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
634	0.875	0.875	0.5	85.3	−7.0	38.6	39.3	100.2	7.2	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
635	0.875	0.875	0.625	84.7	−5.6	29.8	30.4	100.6	9.1	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
636	0.875	0.875	0.75	85.1	−2.4	15.9	16.1	98.7	5.6	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
637	0.875	0.875	0.875	85.1	1.0	0.5	1.2	26.6	2.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
638	0.875	0.875	1.0	90.1	1.7	−6.2	6.5	285.7	2.3	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
639	0.875	1.0	0.0	92.9	−17.6	92.7	94.4	100.7	0.6	96	0.883	1.0	0.0	92.7	−17.3	92.1	93.8	100.6
640	0.875	1.0	0.125	91.2	−16.7	82.6	84.2	101.4	2.7	97	0.866	1.0	0.0	92.6	−17.9	92.5	94.2	100.9
641	0.875	1.0	0.25	90.3	−15.9	65.1	67.0	103.8	5.3	97	0.85	1.0	0.0	92.2	−18.4	92.1	93.9	101.3
642	0.875	1.0	0.375	90.9	−15.9	55.1	57.3	106.1	4.6	99	0.816	1.0	0.0	91.3	−19.6	91.2	93.3	102.1
643	0.875	1.0	0.5	91.5	−15.6	46.0	48.6	108.7	5.3	102	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103.3
644	0.875	1.0	0.625	92.4	−14.8	37.3	40.1	111.6	7.9	108	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107.9
645	0.875	1.0	0.75	92.7	−12.5	24.9	27.9	116.6	9.2	119	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
646	0.875	1.0	0.875	92.8	−8.4	8.8	12.2	133.5	4.9	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
647	0.875	1.0	1.0	91.7	−5.4	−5.5	7.7	225.2	1.6	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6

Mean color difference of this page: delta $E^{*\prime}$ = 5.6

1-0032631-F0 RE850-7N, Page 27/33-F

TUB-test chart RE85; 16 step hue circle, cf=1
colors and differences, $\Delta E^{*\prime}$

input: $rgb/cmyk \rightarrow rgb_d$
output: transfer to $cmy0_d$

1-0032631-F0

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 28/33

TUB registration: 20150701-RE85/RE85L0NA.TXT /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd				
648	R00Y_100_100d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
649	R38Y_100_100d	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	46.7	58.7	36.3	69.1	31.7
650	R26Y_100_100d	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	46.4	58.8	30.4	66.2	27.3
651	R13Y_100_100d	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	45.8	59.7	22.5	63.9	20.7
652	R00Y_100_100d	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
653	B68R_100_100d	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	46.1	64.5	6.2	64.8	5.5
654	B61R_100_100d	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	46.4	67.3	−1.8	67.3	358.3
655	B55R_100_100d	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	47.0	69.7	−7.7	70.2	353.6
656	B50R_100_100d	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
657	R11Y_100_100d	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	52.6	54.0	53.6	76.2	44.7
658	R00Y_100_087d	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	53.2	51.7	35.1	62.5	34.1
659	R36Y_100_087d	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.241	52.9	51.4	31.1	60.1	31.2
660	R23Y_100_087d	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.358	52.5	51.6	24.9	57.3	25.8
661	R08Y_100_087d	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.489	52.2	52.9	17.0	55.6	17.8
662	B70R_100_087d	1.0	0.125	0.625	1.0	0.875	0.562	355	1.0	0.125	0.635	52.3	55.5	8.1	56.1	8.3
663	B63R_100_087d	1.0	0.125	0.75	1.0	0.875	0.562	346	1.0	0.125	0.766	52.5	58.2	0.0	58.2	0.0
664	B56R_100_087d	1.0	0.125	0.875	1.0	0.875	0.562	338	1.0	0.125	0.883	53.0	60.9	−6.2	61.2	354.1
665	B50R_100_087d	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	53.7	61.2	−8.2	61.7	352.3
666	R23Y_100_100d	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9
667	R13Y_100_087d	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.241	0.125	58.9	46.0	48.3	66.7	46.4
668	R00Y_100_075d	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	59.3	44.3	30.1	53.6	34.1
669	R35Y_100_075d	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.362	59.0	44.1	26.0	51.2	30.5
670	R18Y_100_075d	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.487	58.6	44.5	19.1	48.5	23.2
671	R00Y_100_075d	1.0	0.25	0.625	1.0	0.75	0.625	360	1.0	0.25	0.625	58.6	46.1	10.7	47.3	13.0
672	B65R_100_075d	1.0	0.25	0.75	1.0	0.75	0.625	349	1.0	0.25	0.762	58.7	49.2	2.3	49.3	2.7
673	B57R_100_075d	1.0	0.25	0.875	1.0	0.75	0.625	339	1.0	0.25	0.887	59.2	51.9	−4.6	52.1	354.8
674	B50R_100_075d	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	59.8	52.4	−7.0	52.9	352.3
675	R36Y_100_100d	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	66.4	27.5	68.6	73.9	68.1
676	R26Y_100_087d	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.358	0.125	65.9	32.0	55.7	64.3	60.0
677	R15Y_100_075d	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.362	0.25	65.0	37.9	42.4	56.9	48.1
678	R00Y_100_062d	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	65.5	36.9	25.1	44.7	34.1
679	R31Y_100_062d	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.489	65.2	36.7	20.6	42.1	29.2
680	R11Y_100_062d	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.614	64.8	37.4	13.4	39.8	19.7
681	B69R_100_062d	1.0	0.375	0.75	1.0	0.625	0.687	353	1.0	0.375	0.76	64.9	40.1	4.5	40.3	6.4
682	B59R_100_062d	1.0	0.375	0.875	1.0	0.625	0.687	341	1.0	0.375	0.885	65.2	42.8	−2.7	42.9	356.2
683	B50R_100_062d	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	65.9	43.7	−5.8	44.1	352.3
684	R50Y_100_100d	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
685	R41Y_100_087d	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.489	0.125	72.1	20.5	61.8	65.2	71.6
686	R31Y_100_075d	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.487	0.25	72.1	24.1	49.7	55.3	64.1
687	R18Y_100_062d	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.489	0.375	71.5	29.0	36.8	46.9	51.6
688	R00Y_100_050d	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.7	29.5	20.0	35.7	34.1
689	R26Y_100_050d	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.616	71.3	29.4	15.2	33.1	27.3
690	R00Y_100_050d	1.0	0.5	0.75	1.0	0.5	0.75	360	1.0	0.5	0.75	71.2	30.7	7.1	31.5	13.0
691	B61R_100_050d	1.0	0.5	0.875	1.0	0.5	0.75	344	1.0	0.5	0.883	71.3	33.6	−0.9	33.6	358.3
692	B50R_100_050d	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	72.0	34.9	−4.7	35.3	352.3
693	R63Y_100_100d	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	76.5	9.1	77.8	78.4	83.3
694	R58Y_100_087d	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.635	0.125	77.5	10.6	66.8	67.7	80.9
695	R50Y_100_075d	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.625	0.25	78.2	12.5	55.2	56.6	77.2
696	R38Y_100_062d	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.614	0.375	78.1	16.2	43.3	46.3	69.4
697	R23Y_100_050d	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.616	0.5	78.0	20.1	30.9	36.9	56.9
698	R00Y_100_037d	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	77.8	22.1	15.0	26.8	34.1
699	R18Y_100_037d	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.743	77.5	22.2	9.5	24.2	23.2
700	B65R_100_037d	1.0	0.625	0.875	1.0	0.375	0.812	349	1.0	0.625	0.881	77.5	24.6	1.1	24.6	2.7
701	B50R_100_037d	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	78.0	26.2	−3.5	26.4	352.3
702	R76Y_100_100d	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2
703	R73Y_100_087d	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.766	0.125	83.5	0.4	69.5	69.5	89.6
704	R68Y_100_075d	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.762	0.25	83.4	3.6	59.1	59.2	86.4
705	R61Y_100_062d	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.76	0.375	83.5	6.4	48.4	48.8	82.4
706	R50Y_100_050d	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	84.2	8.3	36.8	37.7	77.2
707	R31Y_100_037d	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.743	0.625	84.2	12.0	24.8	27.6	64.1
708	R00Y_100_025d	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	84.0	14.7	10.0	17.8	34.1
709	R00Y_100_025d	1.0	0.75	0.875	1.0	0.25	0.875	360	1.0	0.75	0.875	83.7	15.3	3.5	15.7	13.0
710	B50R_100_025d	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	84.1	17.4	−2.3	17.6	352.3
711	R88Y_100_100d	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	87.0	−7.3	75.7	76.1	95.5
712	R86Y_100_087d	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.883	0.125	87.6	−5.6	66.0	66.2	94.9
713	R85Y_100_075d	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.887	0.25	88.5	−4.3	57.0	57.2	94.3
714	R81Y_100_062d	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.885	0.375	89.1	−2.6	48.3	48.4	93.1
715	R76Y_100_050d	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.883	0.5	89.7	−0.8	39.5	39.5	91.2
716	R68Y_100_037d	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.881	0.625	89.9	1.8	29.5	29.6	86.4
717	R50Y_100_025d	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.875	0.75	90.3	4.1	18.4	18.8	77.2
718	R00Y_100_012d	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	90.1	7.3	5.0	8.9	34.1
719	B50R_100_012d	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	90.2	8.7	−1.1	8.8	352.3
720	Y00G_100_100d	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
721	Y00G_100_087d	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	91.7	−12.4	73.7	74.8	99.5
722	Y00G_100_075d	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	92.4	−10.6	63.2	64.1	99.5
723	Y00G_100_062d	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	93.0	−8.9	52.6	53.4	99.5
724	Y00G_100_050d	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	93.7	−7.1	42.1	42.7	99.5
725	Y00G_100_037d	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	94.3	−5.3	31.6	32.0	99.5
726	Y00G_100_025d	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	95.0	−3.5	21.0	21.3	99.5
727	Y00G_100_012d	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	95.6	−1.7	10.5	10.6	99.5
728	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

n	rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d
648	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	0.0	389
649	1.0	0.0	0.125	46.7	58.7	36.0	68.9	31.5	0.2	383
650	1.0	0.0	0.25	46.3	58.7	29.5	65.8	26.6	0.8	377
651	1.0	0.0	0.375	45.8	59.8	22.0	63.7	20.2	0.4	368
652	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0	0.0	360
653	1.0	0.0	0.625	46.1	64.3	6.7	64.7	5.9	0.5	351
654	1.0	0.0	0.75	46.3	66.8	−1.0	66.8	359.1	0.9	342
655	1.0	0.0	0.875	46.9	69.7	−7.6	70.1	353.7	0.1	336
656	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	0.0	330
657	1.0	0.125	0.0	53.0	53.6	54.6	76.5	45.5	1.1	36
658	1.0	0.125	0.125	52.1	55.6	48.8	74.0	41.2	14.2	389
659	1.0	0.125	0.25	51.5	57.8	38.3	69.4	33.5	9.7	382
660	1.0	0.125	0.375	50.5	61.1	28.6	67.4	25.1	10.3	375
661	1.0	0.125	0.5	50.0	63.7	19.8	66.7	17.2	11.3	365
662	1.0	0.125	0.625	49.2	67.6	9.7	68.3	8.2	12.5	354
663	1.0	0.125	0.75	49.6	70.0	−0.2	70.0	359.7	12.1	344
664	1.0	0.125	0.875	50.1	71.9	−7.7	72.3	353.8	11.5	337
665	1.0	0.125	1.0	51.6	67.3	−9.8	68.0	351.7	6.6	330
666	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58.7	2.5	42
667	1.0	0.25	0.125	60.1	39.4	57.6	69.8	55.5	11.4	37
668	1.0	0.25	0.25	60.3	40.3	46.6	61.6	49.1	17.0	389
669	1.0	0.25	0.375	58.6	45.3	33.9	56.6	36.7	7.9	382
670	1.0	0.25	0.5	57.8	48.8	24.1	54.4	26.3	6.6	371
671	1.0	0.25	0.625	57.9	51.6	13.0	53.2	14.1	6.0	360
672	1.0	0.25	0.75	58.1	54.7	1.3	54.8	1.4	5.6	348
673	1.0	0.25	0.875	59.3	56.5	−8.7	57.2	351.2	6.1	337
674	1.0	0.25	1.0	60.8	53.6	−10.6	54.6	348.7	3.8	330
675	1.0	0.375	0.0	66.8	26.7	69.0	74.0	68.8	0.9	51
676	1.0	0.375	0.125	66.6	27.2	61.6	67.4	66.1	7.6	44
677	1.0	0.375	0.25	66.5	28.6	52.1	59.5	61.1	13.5	37
678	1.0	0.375	0.375	66.3	30.9	38.2	49.2	50.9	14.4	389
679	1.0	0.375	0.5	66.1	33.6	27.1	43.2	38.9	7.3	380
680	1.0	0.375	0.625	65.8	37.0	16.7	40.6	24.2	3.4	367
681	1.0	0.375	0.75	66.0	40.6	4.4	40.9	6.2	1.2	352
682	1.0	0.375	0.875	66.9	43.4	−5.9	43.8	352.2	3.6	339
683	1.0	0.375	1.0	68.0	43.4	−9.5	44.4	347.6	4.2	330
684	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	0.0	59
685	1.0	0.5	0.125	72.6	16.2	67.0	68.9	76.3	6.7	54
686	1.0	0.5	0.25	72.9	17.5	52.8	55.6	71.6	7.3	48
687	1.0	0.5	0.375	72.6	19.6	41.9	46.3	64.9	10.8	39
688	1.0	0.5	0.5	73.3	21.0	30.8	37.3	55.6	13.7	389
689	1.0	0.5	0.625	73.4	23.9	19.8	31.1	39.6	7.4	377
690	1.0	0.5	0.75	73.2	28.6	7.3	29.5	14.3	2.9	360
691	1.0	0.5	0.875	73.3	33.0	−4.1	33.2	352.9	3.8	342
692	1.0	0.5	1.0	73.4	35.0	−8.6	36.1	346.1	4.1	330
693	1.0	0.625	0.0	76.1	9.8	77.6	78.3	82.8	0.8	68
694	1.0	0.625	0.125	77.4	7.9	70.1	70.5	83.5	4.2	65
695	1.0	0.625	0.25	77.7	8.9	57.2	57.9	81.0	4.0	59
696	1.0	0.625	0.375	78.1	10.4	44.8	46.0	76.9	6.0	52
697	1.0	0.625	0.5	78.7	12.0	33.9	36.0	70.5	8.7	42
698	1.0	0.625	0.625	78.9	14.8	22.6	27.0	56.7	10.5	389
699	1.0	0.625	0.75	79.2	18.9	9.9	21.4	27.5	3.7	371
700	1.0	0.625	0.875	79.4	23.7	−2.4	23.8	354.1	4.1	348
701	1.0	0.625	1.0	79.2	26.4	−7.4	27.4	344.1	4.1	330
702	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	90.6	1.1	77
703	1.0	0.75	0.125	82.9	−0.4	67.4	67.4	90.3	2.4	75
704	1.0	0.75	0.25	82.9	0.6	59.1	59.1	89.4	3.0	71
705	1.0	0.75	0.375	82.9	2.3	49.3	49.4	87.3	4.2	67
706	1.0	0.75	0.5	83.6	3.1	41.0	41.1	85.6	6.7	59
707	1.0	0.75	0.625	84.2	5.7	28.8	29.4	78.8	7.5	48
708	1.0	0.75	0.75	85.7	8.0	15.0	17.0	62.0	8.6	389
709	1.0	0.75	0.875	84.5	15.2	1.0	15.2	3.7	2.6	360
710	1.0	0.75	1.0	85.1	17.7	−5.9	18.6	341.4	3.7	330
711	1.0	0.875	0.0	86.7	−6.8	75.1	75.4	95.2	0.8	83
712	1.0	0.875	0.125	87.2	−7.0	69.2	69.6	95.7	3.5	82
713	1.0	0.875	0.25	87.3	−5.7	59.5	59.8	95.5	3.1	81
714	1.0	0.875	0.375	87.3	−4.4	51.3	51.5	94.9	3.9	80
715	1.0	0.875	0.5	87.8	−3.3	43.4	43.6	94.3	4.9	77
716	1.0	0.875	0.625	88.3	−1.6	34.6	34.6	92.7	6.3	71
717	1.0	0.875	0.75	91.1	−2.2	23.4	23.5	95.3	8.1	59
718	1.0	0.875	0.875	90.9	3.0	9.6	10.0	72.5	6.4	389
719	1.0	0.875	1.0	91.7	7.6	−3.0	8.2	338.1	2.6	330
720	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	0.0	89
721	1.0	1.0	0.125	91.3	−13.9	76.9	78.2	100.2	3.5	89
722	1.0	1.0	0.25	91.6	−12.4	63.8	65.0	101.0	2.0	89
723	1.0	1.0	0.375	92.4	−12.7	56.8	58.2	102.5	5.7	89
724	1.0	1.0	0.5	93.1	−11.6	47.8	49.2	103.7	7.3	89
725	1.0	1.0	0.625	93.5	−10.2	39.1	40.4	104.6	9.0	89
726	1.0	1.0	0.75	95.0	−10.0	30.9	32.5	108.0	11.8	89
727	1.0	1.0	0.875	95.5	−6.7	18.6	19.8	110.0	9.5	89
728	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360

Mean color difference of this page: delta $E^{*'}$ = 5.5

n	rgb*Md			LabCh*Md				
648	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
649	1.0	0.0	0.116	46.7	58.7	36.3	69.1	31.7
650	1.0	0.0	0.233	46.4	58.8	30.4	66.2	27.3
651	1.0	0.0	0.366	45.8	59.7	22.5	63.9	20.7
652	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
653	1.0	0.0	0.633	46.1	64.5	6.2	64.8	5.5
654	1.0	0.0	0.766	46.4	67.3	−1.8	67.3	358.3
655	1.0	0.0	0.883	47.0	69.7	−7.7	70.2	353.6
656	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
657	1.0	0.116	0.0	52.6	54.0	53.6	76.2	44.7
658	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
659	1.0	0.0	0.133	46.7	58.7	35.6	68.7	31.2
660	1.0	0.0	0.266	46.2	58.9	28.5	65.5	25.8
661	1.0	0.0	0.416	45.9	60.4	19.5	63.5	17.8
662	1.0	0.0	0.583	46.1	63.5	9.3	64.1	8.3
663	1.0	0.0	0.733	46.2	66.6	0.0	66.6	0.0
664	1.0	0.0	0.866	46.9	69.6	−7.1	69.9	354.1
665	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
666	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9
667	1.0	0.133	0.0	53.5	52.6	55.3	76.3	46.4
668	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
669	1.0	0.0	0.15	46.6	58.8	34.7	68.3	30.5
670	1.0	0.0	0.316	46.0	59.4	25.5	64.7	23.2
671	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
672	1.0	0.0	0.683	46.2	65.6	3.1	65.7	2.7
673	1.0	0.0	0.85	46.8	69.2	−6.2	69.5	354.8
674	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
675	1.0	0.366	0.0	66.4	27.5	68.6	73.9	68.1
676	1.0	0.266	0.0	61.6	36.6	63.6	73.4	60.0
677	1.0	0.15	0.0	54.6	50.6	56.5	75.9	48.1
678	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
679	1.0	0.0	0.183	46.5	58.8	33.0	67.4	29.2
680	1.0	0.0	0.383	45.8	59.9	21.5	63.7	19.7
681	1.0	0.0	0.616	46.1	64.2	7.2	64.6	6.4
682	1.0	0.0	0.816	46.6	68.5	−4.4	68.6	356.2
683	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
684	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
685	1.0	0.416	0.0	68.6	23.4	70.7	74.5	71.6
686	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64.1
687	1.0	0.183	0.0	56.6	46.5	58.9	75.0	51.6
688	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
689	1.0	0.0	0.233	46.4	58.8	30.4	66.2	27.3
690	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
691	1.0	0.0	0.766	46.4	67.3	−1.8	67.3	358.3
692	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
693	1.0	0.633	0.0	76.5	9.1	77.8	78.4	83.3
694	1.0	0.583	0.0	74.8	12.1	76.4	77.3	80.9
695	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
696	1.0	0.383	0.0	67.2	26.0	69.3	74.1	69.4
697	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56.9
698	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
699	1.0	0.0	0.316	46.0	59.4	25.5	64.7	23.2
700	1.0	0.0	0.683	46.2	65.6	3.1	65.7	2.7
701	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
702	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2
703	1.0	0.733	0.0	81.7	0.5	79.5	79.5	89.6
704	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86.4
705	1.0	0.616	0.0	75.8	10.2	77.4	78.1	82.4
706	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
707	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64.1
708	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
709	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0
710	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
711	1.0	0.883	0.0	87.0	−7.3	75.7	76.1	95.5
712	1.0	0.866	0.0	86.4	−6.4	75.4	75.7	94.9
713	1.0	0.85	0.0	85.8	−5.7	76.0	76.3	94.3
714	1.0	0.816	0.0	84.8	−4.1	77.3	77.4	93.1
715	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91.2
716	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86.4
717	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
718	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
719	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
720	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
721	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
722	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
723	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
724	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
725	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
726	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
727	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
728	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

1−0032731−F0 RE850−7N, Page 28/33−F

TUB-test chart RE85; 16 step hue circle, cf=1
colors and differences, $\Delta E^{*'}$

input: $rgb/cmyk -> rgb_d$
output: transfer to $cmy0_d$

see similar files: http://130.149.60.45/~farbmetrik/RE85/RE85.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 29/33

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd				
729	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
730	G50B_100_012d	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	90.9	−4.1	−4.9	6.4	229.6
731	G50B_100_025d	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	85.5	−8.3	−9.8	12.8	229.6
732	G50B_100_037d	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	80.1	−12.4	−14.7	19.3	229.6
733	G50B_100_050d	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	74.8	−16.6	−19.6	25.7	229.6
734	G50B_100_062d	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	69.4	−20.8	−24.5	32.1	229.6
735	G50B_100_075d	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	64.0	−24.9	−29.4	38.6	229.6
736	G50B_100_087d	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	58.6	−29.1	−34.3	45.0	229.6
737	G50B_100_100d	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
738	R00Y_100_012d	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	90.1	7.3	5.0	8.9	34.1
739	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0
740	G50B_087_012d	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	81.9	−4.1	−4.9	6.4	229.6
741	G50B_087_025d	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	76.6	−8.3	−9.8	12.8	229.6
742	G50B_087_037d	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	71.2	−12.4	−14.7	19.3	229.6
743	G50B_087_050d	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	65.8	−16.6	−19.6	25.7	229.6
744	G50B_087_062d	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	60.4	−20.8	−24.5	32.1	229.6
745	G50B_087_075d	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	55.0	−24.9	−29.4	38.6	229.6
746	G50B_087_087d	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	49.6	−29.1	−34.3	45.0	229.6
747	R00Y_100_025d	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	84.0	14.7	10.0	17.8	34.1
748	R00Y_087_012d	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	81.2	7.3	5.0	8.9	34.1
749	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0
750	G50B_075_012d	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	73.0	−4.1	−4.9	6.4	229.6
751	G50B_075_025d	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	67.6	−8.3	−9.8	12.8	229.6
752	G50B_075_037d	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	62.2	−12.4	−14.7	19.3	229.6
753	G50B_075_050d	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	56.8	−16.6	−19.6	25.7	229.6
754	G50B_075_062d	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	51.4	−20.8	−24.5	32.1	229.6
755	G50B_075_075d	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	46.1	−24.9	−29.4	38.6	229.6
756	R00Y_100_037d	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	77.8	22.1	15.0	26.8	34.1
757	R00Y_087_025d	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	75.0	14.7	10.0	17.8	34.1
758	R00Y_075_012d	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	72.2	7.3	5.0	8.9	34.1
759	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0
760	G50B_062_012d	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	64.0	−4.1	−4.9	6.4	229.6
761	G50B_062_025d	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	58.6	−8.3	−9.8	12.8	229.6
762	G50B_062_037d	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	53.2	−12.4	−14.7	19.3	229.6
763	G50B_062_050d	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	47.8	−16.6	−19.6	25.7	229.6
764	G50B_062_062d	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	42.5	−20.8	−24.5	32.1	229.6
765	R00Y_100_050d	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.7	29.5	20.0	35.7	34.1
766	R00Y_087_037d	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	68.8	22.1	15.0	26.8	34.1
767	R00Y_075_025d	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	66.0	14.7	10.0	17.8	34.1
768	R00Y_062_012d	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	63.2	7.3	5.0	8.9	34.1
769	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0
770	G50B_050_012d	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	55.0	−4.1	−4.9	6.4	229.6
771	G50B_050_025d	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	49.6	−8.3	−9.8	12.8	229.6
772	G50B_050_037d	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	44.3	−12.4	−14.7	19.3	229.6
773	G50B_050_050d	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	38.9	−16.6	−19.6	25.7	229.6
774	R00Y_100_062d	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	65.5	36.9	25.1	44.7	34.1
775	R00Y_087_050d	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	62.7	29.5	20.0	35.7	34.1
776	R00Y_075_037d	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	59.9	22.1	15.0	26.8	34.1
777	R00Y_062_025d	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	57.1	14.7	10.0	17.8	34.1
778	R00Y_050_012d	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	54.3	7.3	5.0	8.9	34.1
779	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0
780	G50B_037_012d	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	46.1	−4.1	−4.9	6.4	229.6
781	G50B_037_025d	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	40.7	−8.3	−9.8	12.8	229.6
782	G50B_037_037d	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	35.3	−12.4	−14.7	19.3	229.6
783	R00Y_100_075d	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	59.3	44.3	30.1	53.6	34.1
784	R00Y_087_062d	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	56.5	36.9	25.1	44.7	34.1
785	R00Y_075_050d	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	53.7	29.5	20.0	35.7	34.1
786	R00Y_062_037d	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	50.9	22.1	15.0	26.8	34.1
787	R00Y_050_025d	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	48.1	14.7	10.0	17.8	34.1
788	R00Y_037_012d	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	45.3	7.3	5.0	8.9	34.1
789	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0
790	G50B_025_012d	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	37.1	−4.1	−4.9	6.4	229.6
791	G50B_025_025d	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	31.7	−8.3	−9.8	12.8	229.6
792	R00Y_100_087d	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	53.2	51.7	35.1	62.5	34.1
793	R00Y_087_075d	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	50.4	44.3	30.1	53.6	34.1
794	R00Y_075_062d	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	47.5	36.9	25.1	44.7	34.1
795	R00Y_062_050d	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	44.7	29.5	20.0	35.7	34.1
796	R00Y_050_037d	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	41.9	22.1	15.0	26.8	34.1
797	R00Y_037_025d	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	39.1	14.7	10.0	17.8	34.1
798	R00Y_025_012d	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	36.3	7.3	5.0	8.9	34.1
799	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0
800	G50B_012_012d	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	28.1	−4.1	−4.9	6.4	229.6
801	R00Y_100_100d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
802	R00Y_087_087d	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	44.2	51.7	35.1	62.5	34.1
803	R00Y_075_075d	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	41.4	44.3	30.1	53.6	34.1
804	R00Y_062_062d	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	38.6	36.9	25.1	44.7	34.1
805	R00Y_050_050d	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	35.8	29.5	20.0	35.7	34.1
806	R00Y_037_037d	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	33.0	22.1	15.0	26.8	34.1
807	R00Y_025_025d	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	30.2	14.7	10.0	17.8	34.1
808	R00Y_012_012d	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	27.3	7.3	5.0	8.9	34.1
809	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0

n	rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
729	1.0	1.0	1.0	96.4	−0.2	−0.1	0.2	218.1	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
730	0.875	1.0	1.0	91.6	−5.2	−6.3	8.2	230.2	1.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
731	0.75	1.0	1.0	85.8	−9.1	−13.3	16.1	235.6	3.6	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
732	0.625	1.0	1.0	81.1	−12.1	−18.5	22.1	236.7	3.9	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
733	0.5	1.0	1.0	75.5	−15.4	−24.3	28.8	237.5	4.9	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
734	0.375	1.0	1.0	69.8	−19.1	−28.5	34.3	236.2	4.4	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
735	0.25	1.0	1.0	61.2	−25.5	−34.0	42.6	233.0	5.4	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
736	0.125	1.0	1.0	55.8	−30.2	−37.1	47.9	230.8	4.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
737	0.0	1.0	1.0	52.5	−32.2	−39.6	51.1	230.8	1.3	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
738	1.0	0.875	0.875	91.5	3.3	6.8	7.5	63.8	4.6	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
739	0.875	0.875	0.875	86.7	1.1	0.0	1.1	4.6	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
740	0.75	0.875	0.875	84.0	−5.7	−5.5	7.9	223.8	2.6	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
741	0.625	0.875	0.875	79.6	−10.1	−11.9	15.6	229.6	4.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
742	0.5	0.875	0.875	75.5	−15.6	−16.9	23.0	227.2	5.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
743	0.375	0.875	0.875	70.6	−19.5	−22.3	29.7	228.8	6.2	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
744	0.25	0.875	0.875	64.7	−23.4	−25.3	34.4	227.2	5.0	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
745	0.125	0.875	0.875	60.1	−30.0	−28.3	41.3	223.2	7.2	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
746	0.0	0.875	0.875	52.5	−36.3	−35.2	50.6	224.0	7.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
747	1.0	0.75	0.75	86.8	7.7	11.6	13.9	56.4	7.7	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
748	0.875	0.75	0.75	80.0	6.5	8.2	10.5	51.2	3.5	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
749	0.75	0.75	0.75	74.6	2.5	1.6	3.0	33.1	4.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
750	0.625	0.75	0.75	72.2	−3.8	−2.9	4.8	217.4	2.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
751	0.5	0.75	0.75	69.7	−9.9	−9.7	13.9	224.4	2.6	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
752	0.375	0.75	0.75	65.9	−15.0	−14.9	21.2	224.7	4.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
753	0.25	0.75	0.75	60.9	−18.9	−19.8	27.4	226.3	4.6	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
754	0.125	0.75	0.75	57.4	−26.1	−23.7	35.3	222.2	8.0	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
755	0.0	0.75	0.75	52.5	−40.9	−29.5	50.4	215.8	17.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
756	1.0	0.625	0.625	80.6	13.1	19.8	23.8	56.4	10.5	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
757	0.875	0.625	0.625	75.4	9.6	15.6	18.4	58.3	7.6	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
758	0.75	0.625	0.625	69.5	7.2	7.6	10.5	46.3	3.7	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
759	0.625	0.625	0.625	63.3	2.5	1.2	2.8	25.8	6.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
760	0.5	0.625	0.625	61.1	−2.2	−2.3	3.3	226.2	4.2	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
761	0.375	0.625	0.625	59.8	−10.0	−9.1	13.5	222.2	2.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
762	0.25	0.625	0.625	55.7	−16.0	−14.5	21.6	222.2	4.3	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
763	0.125	0.625	0.625	53.3	−20.3	−18.3	27.3	221.9	6.6	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
764	0.0	0.625	0.625	51.7	−36.0	−24.7	43.7	214.4	17.7	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
765	1.0	0.5	0.5	74.3	19.9	28.0	34.4	54.6	12.8	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
766	0.875	0.5	0.5	70.3	14.8	20.5	25.3	54.1	9.2	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
767	0.75	0.5	0.5	64.7	10.7	14.3	17.9	53.1	6.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
768	0.625	0.5	0.5	58.2	8.2	7.2	10.9	41.3	5.5	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
769	0.5	0.5	0.5	53.7	1.9	2.7	3.3	54.1	7.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
770	0.375	0.5	0.5	51.5	−2.3	−2.3	3.3	224.7	4.7	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
771	0.25	0.5	0.5	51.2	−11.6	−8.6	14.4	216.4	3.8	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
772	0.125	0.5	0.5	48.8	−16.4	−13.6	21.4	219.6	6.1	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
773	0.0	0.5	0.5	45.9	−25.8	−19.2	32.2	216.6	11.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
774	1.0	0.375	0.375	66.5	30.7	36.3	47.6	49.7	12.8	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
775	0.875	0.375	0.375	64.1	22.8	25.8	34.4	48.5	9.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
776	0.75	0.375	0.375	60.0	16.6	18.7	25.1	48.3	6.6	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
777	0.625	0.375	0.375	54.0	12.7	13.1	18.2	45.9	4.8	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
778	0.5	0.375	0.375	49.7	8.2	5.8	10.1	35.2	4.6	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
779	0.375	0.375	0.375	44.6	2.1	1.6	2.7	37.0	7.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
780	0.25	0.375	0.375	43.4	−3.1	−1.9	3.7	211.7	4.0	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
781	0.125	0.375	0.375	43.6	−12.9	−9.3	15.9	215.7	5.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
782	0.0	0.375	0.375	42.6	−18.1	−13.7	22.7	217.0	9.3	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
783	1.0	0.25	0.25	60.8	38.8	47.2	61.2	50.5	18.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
784	0.875	0.25	0.25	59.0	30.5	35.5	46.8	49.2	12.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
785	0.75	0.25	0.25	54.1	25.0	24.2	34.9	44.0	6.1	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
786	0.625	0.25	0.25	50.0	19.3	18.3	26.6	43.5	4.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
787	0.5	0.25	0.25	45.5	14.0	10.5	17.5	36.8	2.7	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
788	0.375	0.25	0.25	41.6	9.6	4.9	10.8	27.0	4.3	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
789	0.25	0.25	0.25	37.8	3.0	0.9	3.2	17.3	5.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
790	0.125	0.25	0.25	38.9	−4.5	−3.2	5.5	215.4	2.4	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
791	0.0	0.25	0.25	38.1	−14.1	−9.1	16.8	212.7	8.7	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
792	1.0	0.125	0.125	52.4	54.7	47.6	72.5	41.0	12.8	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
793	0.875	0.125	0.125	51.4	45.3	41.5	61.5	42.5	11.5	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
794	0.75	0.125	0.125	47.8	34.6	29.9	45.8	40.8	5.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
795	0.625	0.125	0.125	43.8	28.2	22.8	36.3	38.9	3.1	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
796	0.5	0.125	0.125	41.1	22.2	15.6	27.2	35.2	1.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
797	0.375	0.125	0.125	38.4	15.8	9.7	18.6	31.5	1.3	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
798	0.25	0.125	0.125	34.1	10.4	3.5	11.0	18.7	4.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
799	0.125	0.125	0.125	30.7	1.5	1.0	1.8	35.2	3.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
800	0.0	0.125	0.125	33.5	−6.4	−2.3	6.8	199.7	6.3	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
801	1.0	0.0	0.0	46.7	58.8	39.0	70.5	33.5	1.2	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
802	0.875	0.0	0.0	43.2	54.1	34.2	64.0	32.3	2.6	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
803	0.75	0.0	0.0	40.3	50.7	33.8	61.0	33.7	7.4	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
804	0.625	0.0	0.0	38.2	40.9	26.7	48.9	33.1	4.3	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
805	0.5	0.0	0.0	35.8	31.5	17.7	36.1	29.3	3.0	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
806	0.375	0.0	0.0	33.6	24.6	11.5	27.2	25.1	4.2	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
807	0.25	0.0	0.0	30.9	16.8	6.8	18.1	22.0	3.8	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
808	0.125	0.0	0.0	27.8	9.0	2.3	9.3	14.7	3.1	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
809	0.0	0.0	0.0	26.6	0.3	−0.3	0.5	312.1	2.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: delta $E^{*\prime}$ = *5.8*

1−0032831−F0

RE850−7N, Page 29/33−F

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

1−0032831−F0

TUB registration: 20150701-RE85/RE85L0NA.TXT /.PS
application for measurement of laser printer output, separation cmy0 (CMY0)

TUB material: code=rha4ta

n	HIC*Fd	rgb_Fd			ict_Fd			h_si_F,d	rgb*Fd			LabCh*Fd					rgb*'Fd			LabCh*'Fd					DE*'Fd	h_siM,d	rgb*Md			LabCh*Md				
810	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.5	-0.3	0.2	0.4	140.1	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
811	B00R_100_012d	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	88.3	2.9	-5.2	6.0	299.0	0.875	0.875	1.0	89.5	1.8	-6.3	6.5	286.6	1.9	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
812	B00R_100_025d	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	80.2	5.8	-10.5	12.0	299.0	0.75	0.75	1.0	80.6	3.7	-14.0	14.5	284.8	4.1	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
813	B00R_100_037d	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	72.2	8.7	-15.7	18.0	299.0	0.625	0.625	1.0	69.6	7.5	-21.4	22.7	289.4	6.3	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
814	B00R_100_050d	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	64.2	11.6	-21.0	24.0	299.0	0.5	0.5	1.0	57.7	11.9	-28.7	31.1	292.5	10.0	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
815	B00R_100_062d	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	56.2	14.6	-26.3	30.1	299.0	0.375	0.375	1.0	47.9	17.3	-33.9	38.0	297.1	11.5	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
816	B00R_100_075d	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	48.1	17.5	-31.5	36.1	299.0	0.25	0.25	1.0	39.2	21.3	-38.4	43.9	299.0	11.8	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
817	B00R_100_087d	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	40.1	20.4	-36.8	42.1	299.0	0.125	0.125	1.0	35.4	22.6	-40.1	46.0	299.3	6.1	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
818	B00R_100_100d	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0	0.0	0.0	1.0	31.7	23.4	-41.5	47.6	299.4	0.7	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
819	Y00G_100_012d	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	95.6	-1.7	10.5	10.6	99.5	1.0	1.0	0.875	95.8	-6.3	16.8	17.9	110.7	7.7	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
820	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	87.4	0.8	1.2	1.5	56.5	1.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
821	B00R_087_012d	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	79.3	2.9	-5.2	6.0	299.0	0.75	0.75	0.875	77.5	4.8	-7.2	8.7	304.0	3.3	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
822	B00R_087_025d	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	71.3	5.8	-10.5	12.0	299.0	0.625	0.625	0.875	69.5	7.7	-15.2	17.0	296.7	5.3	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
823	B00R_087_037d	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	63.2	8.7	-15.7	18.0	299.0	0.5	0.5	0.875	61.0	10.4	-22.9	25.2	294.5	7.6	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
824	B00R_087_050d	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	55.2	11.6	-21.0	24.0	299.0	0.375	0.375	0.875	51.9	15.4	-30.9	34.5	296.4	11.0	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
825	B00R_087_062d	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	47.2	14.6	-26.3	30.1	299.0	0.25	0.25	0.875	44.5	17.6	-36.6	40.7	295.7	11.1	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
826	B00R_087_075d	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	39.2	17.5	-31.5	36.1	299.0	0.125	0.125	0.875	38.1	19.4	-39.9	44.3	295.9	8.5	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
827	B00R_087_087d	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	31.1	20.4	-36.8	42.1	299.0	0.0	0.0	0.875	32.9	20.4	-42.6	47.3	295.6	6.0	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
828	Y00G_100_025d	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	95.0	-3.5	21.0	21.3	99.5	1.0	1.0	0.75	95.2	-9.7	28.6	30.2	108.8	9.7	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
829	Y00G_087_012d	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	86.7	-1.7	10.5	10.6	99.5	0.875	0.875	0.75	86.7	-1.7	13.9	14.0	97.1	3.4	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
830	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	75.6	2.5	1.7	3.1	34.7	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
831	B00R_075_012d	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	70.3	2.9	-5.2	6.0	299.0	0.625	0.625	0.75	67.1	5.8	-6.3	8.5	312.6	4.4	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
832	B00R_075_025d	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	62.3	5.8	-10.5	12.0	299.0	0.5	0.5	0.75	59.9	7.7	-12.5	14.7	301.5	3.6	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
833	B00R_075_037d	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	54.3	8.7	-15.7	18.0	299.0	0.375	0.375	0.75	52.4	9.5	-19.6	21.8	295.9	4.3	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
834	B00R_075_050d	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	46.2	11.6	-21.0	24.0	299.0	0.25	0.25	0.75	47.0	10.3	-26.4	28.4	291.4	5.5	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
835	B00R_075_062d	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	38.2	14.6	-26.3	30.1	299.0	0.125	0.125	0.75	42.1	13.2	-32.2	34.8	292.2	7.2	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
836	B00R_075_075d	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	30.2	17.5	-31.5	36.1	299.0	0.0	0.0	0.75	35.6	17.1	-39.9	43.5	293.2	9.9	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
837	Y00G_100_037d	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	94.3	-5.3	31.6	32.0	99.5	1.0	1.0	0.625	93.6	-9.8	36.6	38.0	105.0	6.8	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
838	Y00G_087_025d	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	86.0	-3.5	21.0	21.3	99.5	0.875	0.875	0.625	86.6	-5.2	27.0	27.5	100.9	6.2	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
839	Y00G_075_012d	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	77.7	-1.7	10.5	10.6	99.5	0.75	0.75	0.625	76.8	-1.3	12.3	12.4	96.1	2.1	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
840	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	65.3	2.3	1.5	2.8	33.7	4.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
841	B00R_062_012d	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	61.4	2.9	-5.2	6.0	299.0	0.5	0.5	0.625	57.1	6.0	-5.8	8.4	315.6	5.3	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
842	B00R_062_025d	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	53.3	5.8	-10.5	12.0	299.0	0.375	0.375	0.625	50.7	6.6	-12.8	14.4	297.1	3.5	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
843	B00R_062_037d	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	45.3	8.7	-15.7	18.0	299.0	0.25	0.25	0.625	45.2	8.0	-19.9	21.4	291.9	4.1	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
844	B00R_062_050d	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	37.3	11.6	-21.0	24.0	299.0	0.125	0.125	0.625	41.9	9.3	-26.1	27.8	289.6	7.2	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
845	B00R_062_062d	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	29.3	14.6	-26.3	30.1	299.0	0.0	0.0	0.625	38.0	10.2	-31.6	33.2	287.9	11.1	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
846	Y00G_100_050d	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	93.7	-7.1	42.1	42.7	99.5	1.0	1.0	0.5	93.1	-11.2	45.2	46.6	104.0	5.2	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
847	Y00G_087_037d	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	85.4	-5.3	31.6	32.0	99.5	0.875	0.875	0.5	86.7	-7.0	36.7	37.4	100.8	5.5	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
848	Y00G_075_025d	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	77.1	-3.5	21.0	21.3	99.5	0.75	0.75	0.5	76.2	-3.5	24.0	24.3	98.4	3.1	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
849	Y00G_062_012d	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	68.7	-1.7	10.5	10.6	99.5	0.625	0.625	0.5	65.5	-0.4	11.1	11.1	92.4	3.5	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
850	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	54.8	1.7	2.9	3.4	59.6	6.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
851	B00R_050_012d	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	52.4	2.9	-5.2	6.0	299.0	0.375	0.375	0.5	47.0	5.1	-4.9	7.1	315.7	5.7	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
852	B00R_050_025d	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	44.4	5.8	-10.5	12.0	299.0	0.25	0.25	0.5	42.5	5.2	-13.0	14.1	291.8	3.2	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
853	B00R_050_037d	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	36.3	8.7	-15.7	18.0	299.0	0.125	0.125	0.5	38.3	5.9	-21.3	22.1	285.4	6.5	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
854	B00R_050_050d	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	28.3	11.6	-21.0	24.0	299.0	0.0	0.0	0.5	36.0	6.3	-25.5	26.3	283.8	10.3	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
855	Y00G_100_062d	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	93.0	-8.9	52.6	53.4	99.5	1.0	1.0	0.375	92.7	-12.7	54.7	56.1	103.0	4.3	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
856	Y00G_087_050d	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	84.7	-7.1	42.1	42.7	99.5	0.875	0.875	0.375	86.7	-9.1	47.8	48.7	100.8	6.3	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
857	Y00G_075_037d	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	76.4	-5.3	31.6	32.0	99.5	0.75	0.75	0.375	77.4	-6.8	35.2	35.8	101.0	4.0	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
858	Y00G_062_025d	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	68.1	-3.5	21.0	21.3	99.5	0.625	0.625	0.375	66.5	-3.4	22.1	22.3	98.8	1.8	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
859	Y00G_050_012d	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	59.8	-1.7	10.5	10.6	99.5	0.5	0.5	0.375	55.3	-0.7	10.7	10.7	93.7	4.5	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
860	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	44.3	2.1	1.8	2.7	40.6	7.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
861	B00R_037_012d	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	43.4	2.9	-5.2	6.0	299.0	0.25	0.25	0.375	39.3	4.1	-4.2	5.9	314.2	4.3	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
862	B00R_037_025d	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	35.4	5.8	-10.5	12.0	299.0	0.125	0.125	0.375	37.0	3.9	-14.6	15.1	285.1	4.7	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
863	B00R_037_037d	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	27.4	8.7	-15.7	18.0	299.0	0.0	0.0	0.375	31.7	4.1	-21.3	21.7	280.8	8.4	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
864	Y00G_100_075d	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	92.4	-10.6	63.2	64.1	99.5	1.0	1.0	0.25	91.6	-12.5	63.1	64.3	101.2	2.0	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
865	Y00G_087_062d	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	84.1	-8.9	52.6	53.4	99.5	0.875	0.875	0.25	86.4	-10.0	57.7	58.6	99.8	5.6	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
866	Y00G_075_050d	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	75.7	-7.1	42.1	42.7	99.5	0.75	0.75	0.25	77.4	-7.6	45.2	45.8	99.6	3.5	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
867	Y00G_062_037d	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	67.4	-5.3	31.6	32.0	99.5	0.625	0.625	0.25	66.6	-5.3	32.6	33.0	99.2	1.2	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
868	Y00G_050_025d	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	59.1	-3.5	21.0	21.3	99.5	0.5	0.5	0.25	56.3	-2.1	20.2	20.3	95.9	3.2	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
869	Y00G_037_012d	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	50.8	-1.7	10.5	10.6	99.5	0.375	0.375	0.25	45.9	-0.1	10.6	10.6	90.6	5.1	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
870	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	37.4	3.0	1.0	3.1	18.7	5.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
871	B00R_025_012d	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	34.4	2.9	-5.2	6.0	299.0	0.125	0.125	0.25	34.4	4.3	-6.1	7.5	305.3	1.6	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
872	B00R_025_025d	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	26.4	5.8	-10.5	12.0	299.0	0.0	0.0	0.25	30.3	2.5	-15.9	16.1	279.1	7.3	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
873	Y00G_100_087d	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	91.7	-12.4	73.7	74.8	99.5	1.0	1.0	0.125	91.4	-14.3	77.2	78.5	100.5	3.9	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
874	Y00G_087_075d	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	83.4	-10.6	63.2	64.1	99.5	0.875	0.875	0.125	85.9	-11.0	73.7	74.6	98.5	10.8	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
875	Y00G_075_062d	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	75.1	-8.9	52.6	53.4	99.5	0.75	0.75	0.125	77.0	-9.0	58.7	59.4	98.7	6.3	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
876	Y00G_062_050d	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	66.8	-7.1	42.1	42.7	99.5	0.625	0.625	0.125	66.3	-6.6	43.1	43.6	98.7	1.2	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
877	Y00G_050_037d	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	58.5	-5.3	31.6	32.0	99.5	0.5	0.5	0.125	56.6	-4.3	31.1	31.4	97.9	2.1	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
878	Y00G_037_025d	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	50.1	-3.5	21.0	21.3	99.5	0.375	0.375	0.125	46.3	-1.9	19.4	19.5	95.6	4.5	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
879	Y00G_025_012d	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	41.8	-1.7	10.5	10.6	99.5	0.25	0.25	0.125	37.7	0.7	7.6	7.6	84.6	5.6	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
880	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	30.2	1.3	1.1	1.8	40.0	3.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
881	B00R_012_012d	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	25.5	2.9	-5.2	6.0	299.0	0.0	0.0	0.125	29.3	2.2	-8.3	8.6	284.8	4.9	270	0.0	0.0	1.0	32.1	23.3	-42.1	48.1	299.0
882	Y00G_100_100d	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5	1.0	1.0	0.0	91.1	-14.4	84.4	85.7	99.6	0.2	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
883	Y00G_087_087d	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	82.8	-12.4	73.7	74.8	99.5	0.875	0.875	0.0	88.4	-10.6	90.0	90.6	96.7	17.2	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
884	Y00G_075_075d	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	74.4	-10.6	63.2	64.1	99.5	0.75	0.75	0.0	77.5	-8.6	77.6	78.1	96.3	14.8	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
885	Y00G_062_062d	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	66.1	-8.9	52.6	53.4	99.5	0.625	0.625	0.0	66.1	-7.4	58.1	58.5	97.2	5.6	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
886	Y00G_050_050d	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	57.8	-7.1	42.1	42.7	99.5	0.5	0.5	0.0	56.4	-5.7	41.9	42.2	97.8	1.9	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
887	Y00G_037_037d	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	49.5	-5.3	31.6	32.0	99.5	0.375	0.375	0.0	47.5	-4.0	29.5	29.8	97.8	3.1	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
888	Y00G_025_025d	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	41.2	-3.5	21.0	21.3	99.5	0.25	0.25	0.0	38.6	-2.3	16.6	16.8	97.9	5.2	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
889	Y00G_012_012d	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	32.9	-1.7	10.5	10.6	99.5	0.125	0.125	0.0	31.4	-1.0	7.2	7.3	98.0	3.6	89	1.0	1.0	0.0	91.1	-14.2	84.3	85.4	99.5
890	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0.3	-0.4	0.5	308.4	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: delta $E^{*\prime}$ = 5.5

1-0032931-F0 RE850-7N, Page 30/33-F

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* -> rgb_d
output: transfer to $cmy0_d$

1-0032931-F0

TUB registration: 20150701-RE85/RE85L0NA.TXT /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 31/33

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd				
891	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
892	B50R_100_012d	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	90.2	8.7	−1.1	8.8	352.3
893	B50R_100_025d	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	84.1	17.4	−2.3	17.6	352.3
894	B50R_100_037d	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	78.0	26.2	−3.5	26.4	352.3
895	B50R_100_050d	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	72.0	34.9	−4.7	35.3	352.3
896	B50R_100_062d	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	65.9	43.7	−5.8	44.1	352.3
897	B50R_100_075d	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	59.8	52.4	−7.0	52.9	352.3
898	B50R_100_087d	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	53.7	61.2	−8.2	61.7	352.3
899	B50R_100_100d	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
900	G00B_100_012d	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	91.1	−8.1	4.1	9.1	152.8
901	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0
902	B50R_087_012d	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	81.2	8.7	−1.1	8.8	352.3
903	B50R_087_025d	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	75.2	17.4	−2.3	17.6	352.3
904	B50R_087_037d	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	69.1	26.2	−3.5	26.4	352.3
905	B50R_087_050d	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	63.0	34.9	−4.7	35.3	352.3
906	B50R_087_062d	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	56.9	43.7	−5.8	44.1	352.3
907	B50R_087_075d	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	50.8	52.4	−7.0	52.9	352.3
908	B50R_087_087d	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	44.7	61.2	−8.2	61.7	352.3
909	G00B_100_025d	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	86.0	−16.3	8.3	18.3	152.8
910	G00B_087_012d	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	82.2	−8.1	4.1	9.1	152.8
911	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0
912	B50R_075_012d	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	72.3	8.7	−1.1	8.8	352.3
913	B50R_075_025d	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	66.2	17.4	−2.3	17.6	352.3
914	B50R_075_037d	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	60.1	26.2	−3.5	26.4	352.3
915	B50R_075_050d	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	54.0	34.9	−4.7	35.3	352.3
916	B50R_075_062d	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	47.9	43.7	−5.8	44.1	352.3
917	B50R_075_075d	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	41.8	52.4	−7.0	52.9	352.3
918	G00B_100_037d	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	80.8	−24.4	12.5	27.5	152.8
919	G00B_087_025d	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	77.0	−16.3	8.3	18.3	152.8
920	G00B_075_012d	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	73.2	−8.1	4.1	9.1	152.8
921	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0
922	B50R_062_012d	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	63.3	8.7	−1.1	8.8	352.3
923	B50R_062_025d	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	57.2	17.4	−2.3	17.6	352.3
924	B50R_062_037d	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	51.1	26.2	−3.5	26.4	352.3
925	B50R_062_050d	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	45.0	34.9	−4.7	35.3	352.3
926	B50R_062_062d	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	39.0	43.7	−5.8	44.1	352.3
927	G00B_100_050d	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	75.7	−32.6	16.7	36.6	152.8
928	G00B_087_037d	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	71.9	−24.4	12.5	27.5	152.8
929	G00B_075_025d	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	68.1	−16.3	8.3	18.3	152.8
930	G00B_062_012d	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	64.2	−8.1	4.1	9.1	152.8
931	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0
932	B50R_050_012d	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	54.3	8.7	−1.1	8.8	352.3
933	B50R_050_025d	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	48.2	17.4	−2.3	17.6	352.3
934	B50R_050_037d	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	42.2	26.2	−3.5	26.4	352.3
935	B50R_050_050d	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	36.1	34.9	−4.7	35.3	352.3
936	G00B_100_062d	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	70.5	−40.7	20.9	45.8	152.8
937	G00B_087_050d	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	66.7	−32.6	16.7	36.6	152.8
938	G00B_075_037d	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	62.9	−24.4	12.5	27.5	152.8
939	G00B_062_025d	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	59.1	−16.3	8.3	18.3	152.8
940	G00B_050_012d	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	55.3	−8.1	4.1	9.1	152.8
941	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0
942	B50R_037_012d	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	45.4	8.7	−1.1	8.8	352.3
943	B50R_037_025d	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	39.3	17.4	−2.3	17.6	352.3
944	B50R_037_037d	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	33.2	26.2	−3.5	26.4	352.3
945	G00B_100_075d	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	65.4	−48.9	25.1	55.0	152.8
946	G00B_087_062d	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	61.6	−40.7	20.9	45.8	152.8
947	G00B_075_050d	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	57.7	−32.6	16.7	36.6	152.8
948	G00B_062_037d	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	53.9	−24.4	12.5	27.5	152.8
949	G00B_050_025d	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	50.1	−16.3	8.3	18.3	152.8
950	G00B_037_012d	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	46.3	−8.1	4.1	9.1	152.8
951	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0
952	B50R_025_012d	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	36.4	8.7	−1.1	8.8	352.3
953	B50R_025_025d	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	30.3	17.4	−2.3	17.6	352.3
954	G00B_100_087d	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	60.2	−57.0	29.3	64.1	152.8
955	G00B_087_075d	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	56.4	−48.9	25.1	55.0	152.8
956	G00B_075_062d	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	52.6	−40.7	20.9	45.8	152.8
957	G00B_062_050d	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	48.8	−32.6	16.7	36.6	152.8
958	G00B_050_037d	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	45.0	−24.4	12.5	27.5	152.8
959	G00B_037_025d	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	41.1	−16.3	8.3	18.3	152.8
960	G00B_025_012d	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	37.3	−8.1	4.1	9.1	152.8
961	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0
962	B50R_012_012d	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	27.4	8.7	−1.1	8.8	352.3
963	G00B_100_100d	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
964	G00B_087_087d	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	51.3	−57.0	29.3	64.1	152.8
965	G00B_075_075d	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	47.4	−48.9	25.1	55.0	152.8
966	G00B_062_062d	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	43.6	−40.7	20.9	45.8	152.8
967	G00B_050_050d	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	39.8	−32.6	16.7	36.6	152.8
968	G00B_037_037d	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	36.0	−24.4	12.5	27.5	152.8
969	G00B_025_025d	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	32.2	−16.3	8.3	18.3	152.8
970	G00B_012_012d	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	28.3	−8.1	4.1	9.1	152.8
971	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0

n	rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
891	1.0	1.0	1.0	96.5	−0.7	1.3	1.5	118.7	1.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
892	1.0	0.875	1.0	91.4	8.0	−2.9	8.6	339.7	2.2	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
893	1.0	0.75	1.0	85.9	16.3	−5.1	17.1	342.4	3.4	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
894	1.0	0.625	1.0	79.6	25.2	−6.9	26.1	344.6	3.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
895	1.0	0.5	1.0	73.4	34.4	−8.2	35.3	346.4	3.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
896	1.0	0.375	1.0	66.7	45.2	−9.4	46.1	348.1	3.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
897	1.0	0.25	1.0	59.5	54.7	−10.2	55.6	349.3	3.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
898	1.0	0.125	1.0	51.1	67.8	−9.1	68.4	352.2	7.1	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
899	1.0	0.0	1.0	47.1	69.5	−8.6	70.0	352.9	1.0	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
900	0.875	1.0	0.875	92.8	−8.2	7.8	11.3	136.6	4.0	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
901	0.875	0.875	0.875	86.8	1.0	0.9	1.4	42.2	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
902	0.875	0.75	0.875	80.2	11.4	−2.8	11.7	346.0	3.3	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
903	0.875	0.625	0.875	74.6	19.6	−6.3	20.6	342.1	4.5	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
904	0.875	0.5	0.875	70.5	28.8	−7.2	29.7	345.8	4.7	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
905	0.875	0.375	0.875	63.3	39.2	−9.5	40.3	346.2	6.4	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
906	0.875	0.25	0.875	57.0	47.8	−10.7	49.0	347.3	6.3	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
907	0.875	0.125	0.875	49.6	61.2	−12.2	62.4	348.6	10.2	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
908	0.875	0.0	0.875	44.3	65.4	−10.1	66.2	351.2	4.6	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
909	0.75	1.0	0.75	88.9	−14.6	13.9	20.2	136.2	6.5	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
910	0.75	0.875	0.75	82.1	−7.0	8.6	11.1	129.2	4.5	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
911	0.75	0.75	0.75	75.0	2.4	2.3	3.3	44.0	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
912	0.75	0.625	0.75	69.2	11.9	−1.3	12.0	353.4	4.4	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
913	0.75	0.5	0.75	64.1	20.0	−4.5	20.5	347.2	3.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
914	0.75	0.375	0.75	59.0	26.8	−4.7	27.2	349.9	1.7	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
915	0.75	0.25	0.75	52.8	36.8	−6.8	37.5	349.4	3.1	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
916	0.75	0.125	0.75	46.5	49.9	−9.2	50.8	349.5	7.2	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
917	0.75	0.0	0.75	40.5	59.8	−9.2	60.5	351.2	7.8	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
918	0.625	1.0	0.625	83.8	−20.9	18.1	27.7	139.0	7.2	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
919	0.625	0.875	0.625	79.1	−16.0	14.3	21.5	138.1	6.3	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
920	0.625	0.75	0.625	72.0	−7.1	8.2	10.9	130.8	4.3	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
921	0.625	0.625	0.625	63.7	2.3	1.9	3.0	39.5	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
922	0.625	0.5	0.625	59.1	11.6	−0.1	11.6	359.1	5.1	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
923	0.625	0.375	0.625	53.7	19.9	−3.7	20.3	349.3	4.5	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
924	0.625	0.25	0.625	48.9	29.4	−5.2	29.8	349.9	4.2	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
925	0.625	0.125	0.625	43.2	39.1	−6.8	39.7	350.0	5.0	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
926	0.625	0.0	0.625	37.3	50.8	−8.9	51.6	350.0	7.8	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
927	0.5	1.0	0.5	77.4	−28.7	19.9	34.9	145.2	5.3	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
928	0.5	0.875	0.5	74.7	−24.9	16.1	29.7	147.1	4.6	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
929	0.5	0.75	0.5	68.1	−15.6	12.2	19.8	142.0	3.9	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
930	0.5	0.625	0.5	59.5	−5.8	7.7	9.7	127.3	6.3	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
931	0.5	0.5	0.5	52.4	1.6	3.4	3.8	65.2	8.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
932	0.5	0.375	0.5	48.0	11.3	−0.1	11.3	359.2	6.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
933	0.5	0.25	0.5	42.7	20.0	−4.0	20.4	348.5	6.3	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
934	0.5	0.125	0.5	39.6	29.2	−5.6	29.7	348.9	4.4	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
935	0.5	0.0	0.5	34.5	40.3	−7.9	41.1	348.8	6.4	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
936	0.375	1.0	0.375	70.4	−37.9	24.3	45.0	147.2	4.4	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
937	0.375	0.875	0.375	70.1	−33.5	20.5	39.3	148.5	5.1	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
938	0.375	0.75	0.375	63.9	−24.6	15.4	29.0	147.9	3.0	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
939	0.375	0.625	0.375	57.8	−15.0	11.5	18.9	142.5	3.6	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
940	0.375	0.5	0.375	49.7	−4.9	7.3	8.8	124.1	7.1	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
941	0.375	0.375	0.375	41.5	1.7	2.6	3.1	56.5	10.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
942	0.375	0.25	0.375	40.3	10.4	−0.5	10.4	356.9	5.3	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
943	0.375	0.125	0.375	36.3	20.2	−4.7	20.8	346.6	4.7	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
944	0.375	0.0	0.375	33.1	30.8	−6.9	31.6	347.3	5.7	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
945	0.25	1.0	0.25	64.3	−47.6	28.7	55.6	148.9	3.9	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
946	0.25	0.875	0.25	66.0	−42.4	25.2	49.3	149.1	6.4	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
947	0.25	0.75	0.25	60.0	−32.5	18.4	37.4	150.3	2.8	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
948	0.25	0.625	0.25	54.9	−24.7	15.2	29.1	148.4	2.8	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
949	0.25	0.5	0.25	48.8	−15.5	10.7	18.9	145.5	2.7	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
950	0.25	0.375	0.25	40.5	−4.4	6.5	7.9	124.6	7.2	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
951	0.25	0.25	0.25	35.0	2.8	1.5	3.2	28.1	8.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
952	0.25	0.125	0.25	33.3	10.8	−2.2	11.0	348.3	3.9	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
953	0.25	0.0	0.25	32.1	20.5	−5.9	21.3	343.7	5.0	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
954	0.125	1.0	0.125	58.5	−58.1	32.4	66.5	150.8	3.7	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
955	0.125	0.875	0.125	60.4	−54.0	30.7	62.1	150.3	8.6	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
956	0.125	0.75	0.125	56.0	−41.4	22.5	47.1	151.4	3.8	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
957	0.125	0.625	0.125	51.4	−34.0	18.1	38.5	151.9	3.3	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
958	0.125	0.5	0.125	45.5	−26.2	12.3	29.0	154.8	1.9	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
959	0.125	0.375	0.125	40.7	−16.1	8.6	18.3	151.9	0.4	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
960	0.125	0.25	0.125	35.3	−5.3	5.5	7.7	134.0	3.6	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
961	0.125	0.125	0.125	28.2	1.1	1.6	2.0	53.5	5.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
962	0.125	0.0	0.125	29.1	10.0	−3.0	10.4	342.9	2.8	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
963	0.0	1.0	0.0	56.1	−63.0	35.4	72.3	150.6	3.1	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
964	0.0	0.875	0.0	53.6	−67.7	34.1	75.8	153.2	11.9	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
965	0.0	0.75	0.0	52.8	−68.5	34.0	76.5	153.5	22.1	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
966	0.0	0.625	0.0	49.3	−55.4	26.7	61.5	154.2	16.7	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
967	0.0	0.5	0.0	44.5	−38.0	16.6	41.5	156.3	7.1	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
968	0.0	0.375	0.0	39.8	−27.6	11.1	29.8	157.9	5.1	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
969	0.0	0.25	0.0	36.0	−17.0	7.1	18.5	157.1	4.1	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
970	0.0	0.125	0.0	31.9	−7.8	4.0	8.8	152.4	3.5	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
971	0.0	0.0	0.0	25.1	0.1	0.2	0.2	56.3	0.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: **delta $E^{*\prime}$ = 5.2**

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TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

see similar files: http://130.149.60.45/~farbmetrik/RE85/RE85.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 32/33

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd				
972	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0
973	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0
974	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0
975	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0
976	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0
977	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0
978	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0
979	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0
980	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
981	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0
982	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0
983	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0
984	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0
985	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0
986	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0
987	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0
988	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0
989	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
990	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0
991	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0
992	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0
993	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0
994	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0
995	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0
996	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0
997	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0
998	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
999	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0
1000	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0
1001	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0
1002	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0
1003	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0
1004	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0
1005	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0
1006	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0
1007	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1008	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0
1009	NW_006d	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.3	0.0	0.0	0.0	0.0
1010	NW_013d	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	34.1	0.0	0.0	0.0	0.0
1011	NW_020d	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.9	0.0	0.0	0.0	0.0
1012	NW_026d	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.6	0.0	0.0	0.0	0.0
1013	NW_033d	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.4	0.0	0.0	0.0	0.0
1014	NW_040d	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	53.2	0.0	0.0	0.0	0.0
1015	NW_046d	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	58.0	0.0	0.0	0.0	0.0
1016	NW_053d	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.8	0.0	0.0	0.0	0.0
1017	NW_060d	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.6	0.0	0.0	0.0	0.0
1018	NW_066d	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.3	0.0	0.0	0.0	0.0
1019	NW_073d	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.2	0.0	0.0	0.0	0.0
1020	NW_080d	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0
1021	NW_086d	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0
1022	NW_093d	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0
1023	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1024	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0
1025	NW_006d	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.3	0.0	0.0	0.0	0.0
1026	NW_013d	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	34.1	0.0	0.0	0.0	0.0
1027	NW_020d	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.9	0.0	0.0	0.0	0.0
1028	NW_026d	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.6	0.0	0.0	0.0	0.0
1029	NW_033d	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.4	0.0	0.0	0.0	0.0
1030	NW_040d	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	53.2	0.0	0.0	0.0	0.0
1031	NW_046d	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	58.0	0.0	0.0	0.0	0.0
1032	NW_053d	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.8	0.0	0.0	0.0	0.0
1033	NW_060d	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.6	0.0	0.0	0.0	0.0
1034	NW_066d	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.3	0.0	0.0	0.0	0.0
1035	NW_073d	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.2	0.0	0.0	0.0	0.0
1036	NW_080d	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0
1037	NW_086d	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0
1038	NW_093d	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0
1039	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1040	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0
1041	NW_006d	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.3	0.0	0.0	0.0	0.0
1042	NW_013d	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	34.1	0.0	0.0	0.0	0.0
1043	NW_020d	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.9	0.0	0.0	0.0	0.0
1044	NW_026d	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.6	0.0	0.0	0.0	0.0
1045	NW_033d	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.4	0.0	0.0	0.0	0.0
1046	NW_040d	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	53.2	0.0	0.0	0.0	0.0
1047	NW_046d	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	58.0	0.0	0.0	0.0	0.0
1048	NW_053d	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.8	0.0	0.0	0.0	0.0
1049	NW_060d	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.6	0.0	0.0	0.0	0.0
1050	NW_066d	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.3	0.0	0.0	0.0	0.0
1051	NW_073d	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.2	0.0	0.0	0.0	0.0
1052	NW_080d	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0

n	rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
972	0.0	0.0	0.0	24.0	0.2	0.0	0.2	358.6	0.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
973	0.125	0.125	0.125	27.5	1.2	1.1	1.7	43.8	6.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
974	0.25	0.25	0.25	34.0	3.0	1.0	3.2	19.6	9.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
975	0.375	0.375	0.375	41.9	2.3	2.0	3.1	40.7	10.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
976	0.5	0.5	0.5	53.2	1.9	2.8	3.4	55.8	8.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
977	0.625	0.625	0.625	64.5	2.5	1.6	3.0	31.7	5.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
978	0.75	0.75	0.75	75.5	2.6	1.8	3.2	34.5	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
979	0.875	0.875	0.875	86.9	1.1	0.4	1.2	20.3	1.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
980	1.0	1.0	1.0	96.2	−0.2	−0.2	0.3	225.2	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
981	0.0	0.0	0.0	23.3	0.1	0.0	0.1	33.7	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
982	0.125	0.125	0.125	27.3	1.2	0.9	1.5	35.9	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
983	0.25	0.25	0.25	34.5	2.9	1.0	3.1	18.6	8.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
984	0.375	0.375	0.375	41.9	2.2	1.8	2.8	39.4	9.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
985	0.5	0.5	0.5	53.4	2.1	2.3	3.1	48.3	7.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
986	0.625	0.625	0.625	64.4	2.6	1.1	2.9	22.5	5.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
987	0.75	0.75	0.75	75.7	2.8	1.2	3.1	22.6	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
988	0.875	0.875	0.875	87.2	1.4	0.0	1.4	358.2	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
989	1.0	1.0	1.0	96.3	−0.2	−0.4	0.4	235.7	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
990	0.0	0.0	0.0	23.6	0.0	0.1	0.1	90.4	0.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
991	0.125	0.125	0.125	27.2	1.2	0.8	1.5	34.1	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
992	0.25	0.25	0.25	34.5	3.1	0.7	3.1	14.1	8.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
993	0.375	0.375	0.375	41.7	2.3	1.4	2.7	32.4	10.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
994	0.5	0.5	0.5	53.0	2.0	2.4	3.2	50.2	8.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
995	0.625	0.625	0.625	64.3	3.0	0.9	3.1	17.6	6.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
996	0.75	0.75	0.75	75.4	2.9	1.2	3.2	23.5	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
997	0.875	0.875	0.875	87.3	1.3	0.0	1.3	3.8	1.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
998	1.0	1.0	1.0	96.4	−0.3	−0.1	0.3	199.7	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
999	0.0	0.0	0.0	22.3	0.0	0.3	0.3	83.3	2.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1000	0.125	0.125	0.125	26.6	1.3	1.2	1.8	43.9	7.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1001	0.25	0.25	0.25	33.5	3.1	1.2	3.3	21.9	9.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1002	0.375	0.375	0.375	41.1	2.5	2.0	3.2	39.5	10.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1003	0.5	0.5	0.5	52.1	2.0	2.8	3.5	54.9	9.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1004	0.625	0.625	0.625	63.3	2.6	1.8	3.2	35.0	6.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1005	0.75	0.75	0.75	74.4	2.8	1.9	3.4	35.0	5.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1006	0.875	0.875	0.875	86.5	1.0	0.6	1.2	30.8	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1007	1.0	1.0	1.0	96.3	−0.4	0.1	0.4	166.0	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1008	0.0	0.0	0.0	25.5	0.1	−0.3	0.3	300.7	0.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1009	0.066	0.066	0.066	28.6	1.1	0.3	1.1	16.8	1.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1010	0.133	0.133	0.133	30.9	1.2	1.2	1.8	45.0	3.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1011	0.2	0.2	0.2	34.2	2.1	1.3	2.5	31.9	5.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1012	0.266	0.266	0.266	37.8	3.0	1.3	3.3	23.8	6.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1013	0.333	0.333	0.333	40.9	2.3	1.9	3.0	39.0	8.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1014	0.4	0.4	0.4	46.4	2.1	2.4	3.2	48.9	7.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1015	0.466	0.466	0.466	50.9	2.4	2.4	3.4	45.3	7.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1016	0.533	0.533	0.533	57.1	2.2	2.0	3.0	42.2	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1017	0.6	0.6	0.6	62.7	2.3	2.3	3.2	45.0	5.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1018	0.666	0.666	0.666	68.1	2.1	2.5	3.3	49.6	5.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1019	0.734	0.734	0.734	73.7	2.3	2.7	3.6	50.2	5.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1020	0.8	0.8	0.8	78.3	1.6	2.3	2.8	55.5	4.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1021	0.866	0.866	0.866	85.1	0.5	1.7	1.8	72.8	2.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1022	0.933	0.933	0.933	90.4	0.0	0.3	0.3	103.9	1.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1023	1.0	1.0	1.0	96.1	0.0	−0.1	0.1	251.2	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1024	0.0	0.0	0.0	26.2	0.3	−0.3	0.5	315.8	1.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1025	0.066	0.066	0.066	29.3	1.2	0.1	1.3	6.5	1.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1026	0.133	0.133	0.133	31.1	1.5	0.9	1.8	31.5	3.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1027	0.2	0.2	0.2	35.0	2.3	1.1	2.6	25.8	4.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1028	0.266	0.266	0.266	38.0	3.4	0.9	3.5	14.7	6.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1029	0.333	0.333	0.333	41.6	2.6	1.6	3.1	30.9	7.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1030	0.4	0.4	0.4	46.8	2.4	2.1	3.2	40.6	7.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1031	0.466	0.466	0.466	51.5	2.7	2.0	3.4	36.7	7.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1032	0.533	0.533	0.533	57.3	2.4	1.8	3.0	36.4	6.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1033	0.6	0.6	0.6	62.9	2.7	1.5	3.1	29.3	5.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1034	0.666	0.666	0.666	67.6	2.4	1.9	3.1	39.4	5.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1035	0.734	0.734	0.734	73.2	2.7	1.9	3.4	35.2	5.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1036	0.8	0.8	0.8	78.2	1.9	1.6	2.5	40.6	4.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1037	0.866	0.866	0.866	84.9	0.7	1.3	1.5	61.8	2.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1038	0.933	0.933	0.933	90.6	0.0	0.1	0.1	68.6	0.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1039	1.0	1.0	1.0	96.1	0.0	−0.3	0.3	275.9	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1040	0.0	0.0	0.0	26.6	0.3	−0.3	0.5	311.4	2.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1041	0.066	0.066	0.066	28.7	1.3	0.3	1.3	12.7	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1042	0.133	0.133	0.133	30.6	1.4	0.9	1.7	32.2	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1043	0.2	0.2	0.2	34.2	2.3	1.1	2.5	25.8	5.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1044	0.266	0.266	0.266	37.6	3.2	1.1	3.4	19.0	6.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1045	0.333	0.333	0.333	41.1	2.6	1.5	3.0	30.6	7.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1046	0.4	0.4	0.4	46.3	2.4	2.2	3.3	43.3	7.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1047	0.466	0.466	0.466	50.6	2.6	2.5	3.7	44.0	8.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1048	0.533	0.533	0.533	56.4	2.4	1.7	3.0	35.9	7.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1049	0.6	0.6	0.6	61.9	2.7	2.0	3.4	36.8	6.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1050	0.666	0.666	0.666	67.0	2.5	2.2	3.3	41.3	6.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1051	0.734	0.734	0.734	72.6	2.7	2.4	3.7	41.2	5.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1052	0.8	0.8	0.8	77.8	1.9	1.7	2.6	41.7	4.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: delta $E^{*\prime}$ = *5.0*

1−0033131−F0 RE850−7N, Page 32/33−F

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 33/33

TUB registration: 20150701-RE85/RE85L0NA.TXT /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

n	**HIC*$_{Fd}$**	*rgb*$_{\_Fd}$			*ict*$_{\_Fd}$			*h*$_{si\_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb*'*$_{Fd}$			*LabCh*'*$_{Fd}$					*DE*'*$_{Fd}$	*h*$_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
1053	NW_086$_d$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.866	0.866	0.866	84.6	0.7	1.7	1.8	67.7	2.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1054	NW_093$_d$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.933	0.933	0.933	90.2	0.0	0.0	0.0	37.6	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1055	NW_100$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.1	−0.1	0.0	0.1	179.0	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1056	NW_000$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0.2	0.0	0.2	344.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1057	NW_006$_d$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.3	0.0	0.0	0.0	0.0	0.066	0.066	0.066	28.2	1.2	0.5	1.3	23.9	1.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1058	NW_013$_d$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	34.1	0.0	0.0	0.0	0.0	0.133	0.133	0.133	30.2	1.3	1.4	1.9	46.7	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1059	NW_020$_d$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.9	0.0	0.0	0.0	0.0	0.2	0.2	0.2	33.6	2.1	1.5	2.6	35.6	5.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1060	NW_026$_d$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.6	0.0	0.0	0.0	0.0	0.266	0.266	0.266	36.8	3.0	1.3	3.3	23.7	7.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1061	NW_033$_d$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.4	0.0	0.0	0.0	0.0	0.333	0.333	0.333	40.0	2.6	1.7	3.1	32.8	8.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1062	NW_040$_d$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	53.2	0.0	0.0	0.0	0.0	0.4	0.4	0.4	45.3	2.3	2.6	3.5	48.8	8.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1063	NW_046$_d$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	58.0	0.0	0.0	0.0	0.0	0.466	0.466	0.466	49.7	2.6	2.7	3.7	45.6	9.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1064	NW_053$_d$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.8	0.0	0.0	0.0	0.0	0.533	0.533	0.533	55.5	2.3	2.3	3.2	45.3	7.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1065	NW_060$_d$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	61.1	2.7	2.1	3.5	38.0	7.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1066	NW_066$_d$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.3	0.0	0.0	0.0	0.0	0.666	0.666	0.666	66.4	2.2	2.9	3.7	52.7	7.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1067	NW_073$_d$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.2	0.0	0.0	0.0	0.0	0.734	0.734	0.734	72.0	2.8	2.5	3.8	41.6	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1068	NW_080$_d$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0	0.8	0.8	0.8	77.2	1.9	2.0	2.8	46.7	5.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1069	NW_086$_d$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.866	0.866	0.866	84.3	0.5	2.1	2.1	76.2	3.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1070	NW_093$_d$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.933	0.933	0.933	90.3	0.0	0.3	0.3	85.6	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1071	NW_100$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.0	0.0	0.0	0.0	13.6	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1072	NW_000$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0.0	0.0	0.0	338.7	0.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1073	NW_100$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	0.1	0.1	111.9	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	1.0	0.0	0.0	45.9	59.1	41.6	72.3	35.1	1.7	389	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
1075	G50B_100_100$_d$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	0.0	1.0	1.0	52.6	−33.0	−38.9	51.0	229.7	0.7	210	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
1076	Y00G_100_100$_d$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	1.0	1.0	0.0	90.9	−14.2	87.8	88.9	99.2	3.5	89	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
1077	B00R_100_100$_d$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	0.0	0.0	1.0	31.4	22.7	−42.7	48.4	298.0	1.1	270	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
1078	G00B_100_100$_d$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	0.0	1.0	0.0	54.2	−66.0	35.6	75.0	151.6	2.4	149	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
1079	B50R_100_100$_d$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	1.0	0.0	1.0	46.5	71.9	−10.7	72.7	351.5	2.6	330	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3

Mean color difference of this page: **delta *E*'* = *3.8***

1-0033231-F0

RE850-7N, Page 33/33-F

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, Δ*E*'*

input: *rgb/cmyk* −> *rgb*$_d$
output: transfer to *cmy0*$_d$

see similar files: http://130.149.60.45/~farbmetrik/RE85/RE85.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

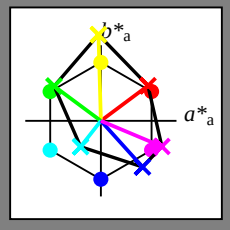
1-0033231-F0

Input and Output: Laser Reflective System LRS18a

Data for any device (d) or elementary (e) colour:
*HIC**–
hue text for the colours of this page:
*H**– = R00Y–, R25Y–, ..., B75R–

ORS20a; adapted (a) CIELAB data

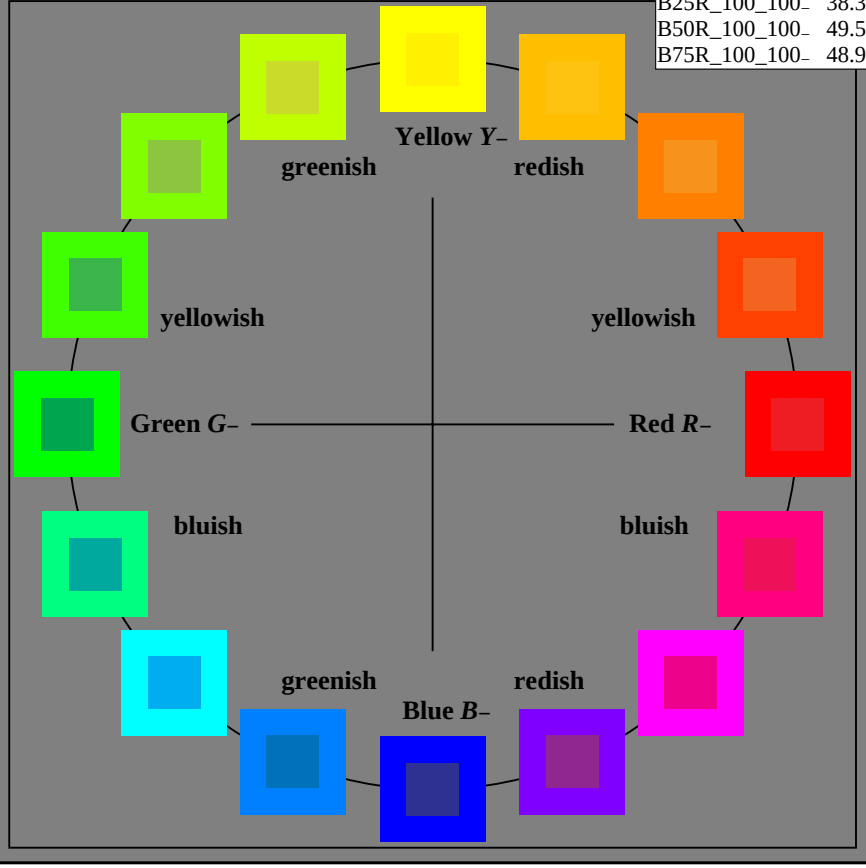
*H**–	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
R00Y_100_100–	48.4	66.1	40.2	77.3	31
R25Y_100_100–	56.8	48.0	50.5	69.6	46
R50Y_100_100–	68.6	25.0	63.9	68.6	68
R75Y_100_100–	80.6	4.8	77.2	77.3	86
Y00G_100_100–	90.2	−9.6	88.2	88.7	96
Y25G_100_100–	83.2	−18.4	79.9	81.9	102
Y50G_100_100–	73.3	−31.7	62.7	70.2	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

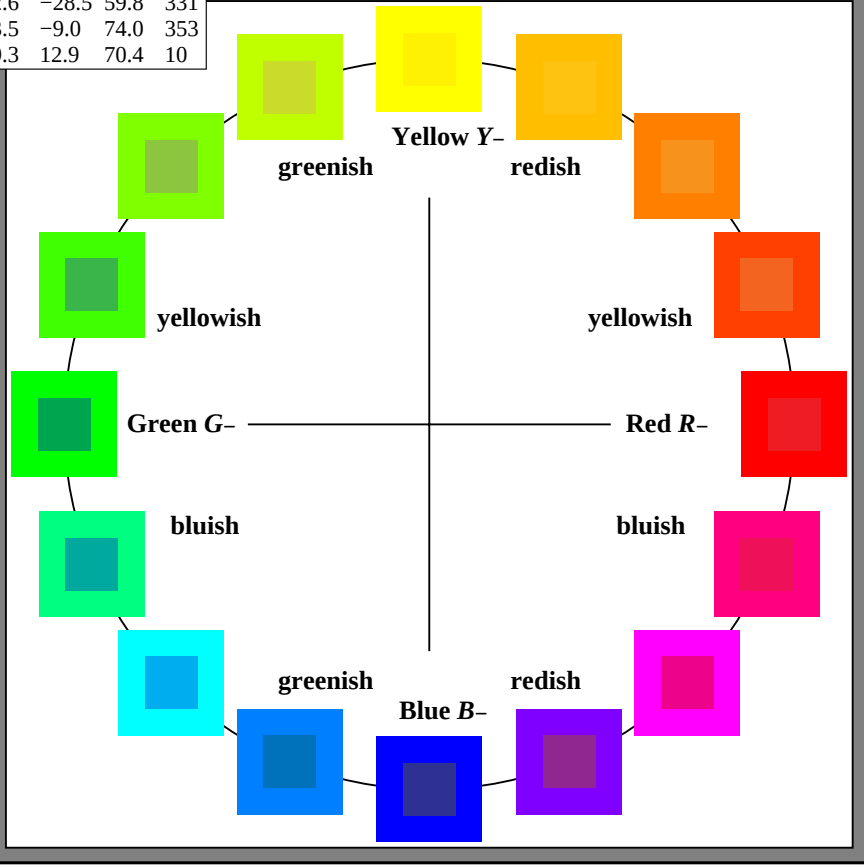


%Gamut
u^*_{rel} = 114
%Regularity
$g^*_{H,rel}$ = 28
$g^*_{C,rel}$ = 38

LRS18a; adapted (a) CIELAB data

name	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
R–,Ma	32.5	62.3	46.4	77.7	36
Y–,Ma	82.7	−3.1	113.9	114.0	91
G–,Ma	39.4	−61.8	45.8	76.9	143
C–,Ma	47.8	−26.8	−34.2	43.4	231
B–,Ma	10.1	55.1	−61.0	82.2	312
M–,Ma	34.5	80.6	−33.9	87.5	337
N–,Ma	6.2	0.0	0.0	0.0	0
W–,Ma	91.9	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





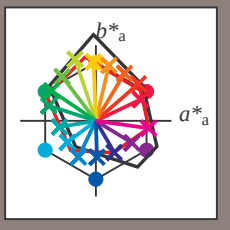
RE850−7N_RGB 1−013031−L0

Input and Output: Laser Reflective System LRS18a

Data for any device (d) or elementary (e) colour:
HIC**e
hue text for the colours of this page:
***H**e = R00Ye, R25Ye, ..., B75Re**

LRS18a; adapted (a) CIELAB data

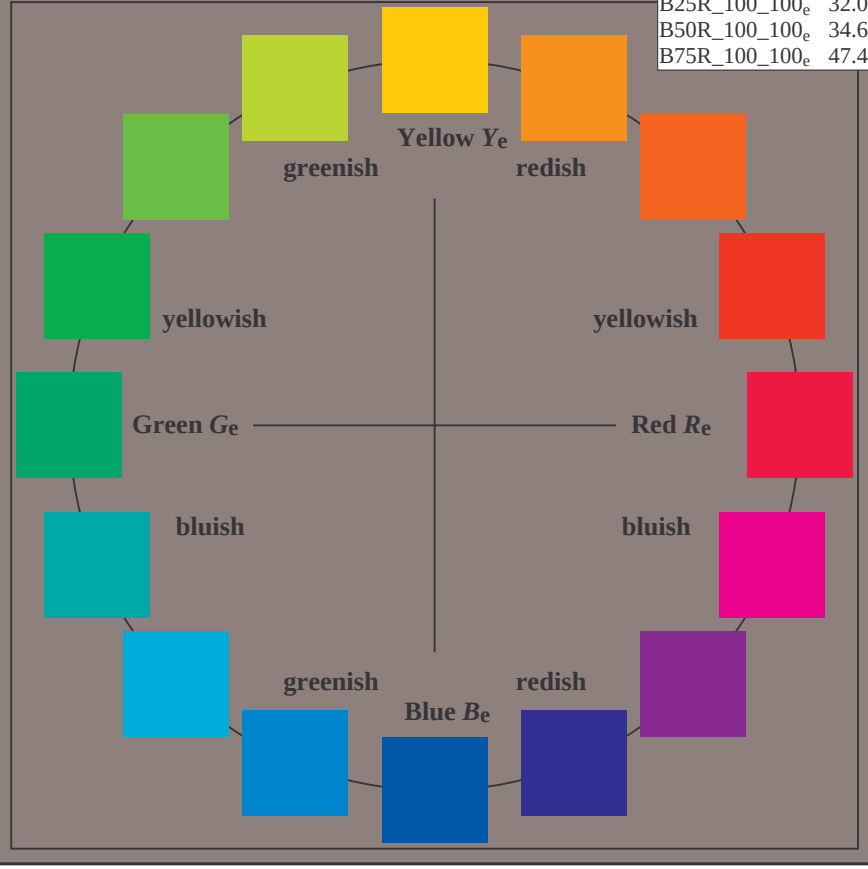
*H**e	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
R00Y_100_100e	46.2	59.0	28.1	65.4	25
R25Y_100_100e	50.6	56.2	48.9	74.5	41
R50Y_100_100e	60.9	37.9	62.8	73.4	58
R75Y_100_100e	71.8	17.3	73.4	75.4	76
Y00G_100_100e	84.0	−3.1	78.1	78.1	92
Y25G_100_100e	84.2	−27.4	81.4	85.9	108
Y50G_100_100e	69.4	−44.3	58.2	73.2	127
Y75G_100_100e	58.7	−58.5	39.6	70.6	145
G00B_100_100e	55.0	−62.1	19.9	65.3	162
G25B_100_100e	57.1	−47.9	−8.1	48.6	189
G50B_100_100e	55.9	−37.6	−28.3	47.1	216
G75B_100_100e	51.1	−23.0	−47.9	53.2	244
B00R_100_100e	37.3	1.4	−48.1	48.1	271
B25R_100_100e	32.0	24.3	−41.8	48.3	300
B50R_100_100e	34.6	47.7	−29.1	55.9	328
B75R_100_100e	47.4	69.7	−9.7	70.3	352

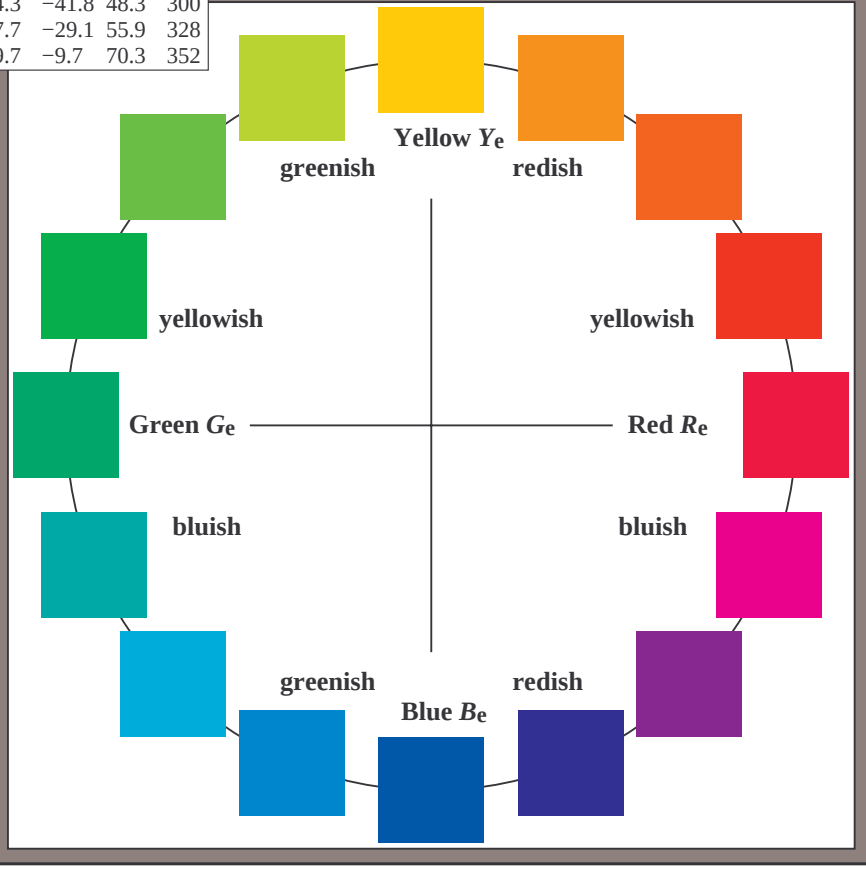


%Gamut
u*rel = 114
%Regularity
g*H,rel = 28
g*C,rel = 38

LRS18a; adapted (a) CIELAB data

name	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
Re,Ma	46.2	59.0	28.1	65.4	25
Ye,Ma	84.0	−3.1	78.1	78.1	92
Ge,Ma	55.0	−62.1	19.9	65.3	162
Ce,Ma	55.9	−37.6	−28.3	47.1	216
Be,Ma	37.3	1.4	−48.1	48.1	271
Me,Ma	34.6	47.7	−29.1	55.9	328
Ne,Ma	24.5	0.0	0.0	0.0	0
We,Ma	96.3	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	−2.8	71.5	71.6	92
Ge,CIE	52.2	−42.4	13.6	44.5	162
Be,CIE	30.5	1.4	−46.4	46.4	271





RE850−71 1−013131−L0

TUB-test chart RE85; 16 step hue circle, *cf*=1
Test chart according to DIN 33872, 3D=0, de=1, *cmy0*

input: *rgb/cmyk −> rgb*e
output: transfer to *cmy0*e

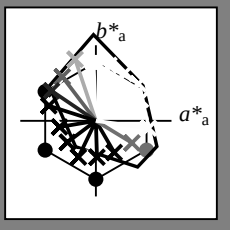
1−013131−F0

Input and Output: Laser Reflective System LRS18a

Data for any device (d) or elementary (e) colour:
***HIC**e**
hue text for the colours of this page:
***H**e = R00Ye, R25Ye, ..., B75Re**

LRS18a; adapted (a) CIELAB data

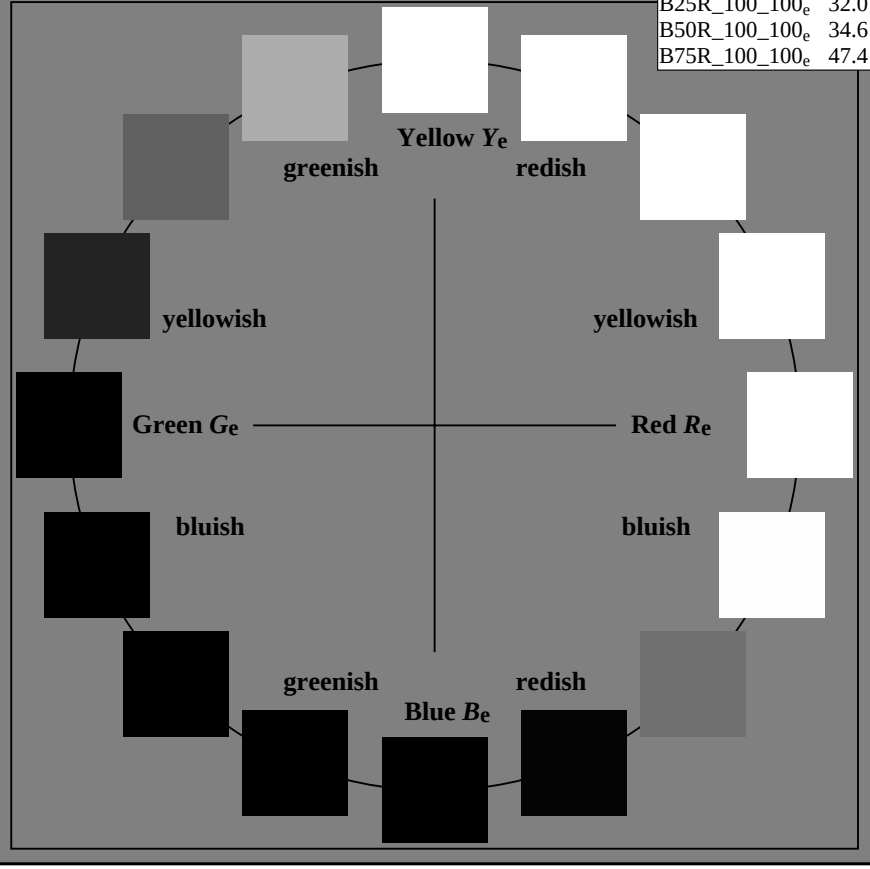
*H**e	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
R00Y_100_100e	46.2	59.0	28.1	65.4	25
R25Y_100_100e	50.6	56.2	48.9	74.5	41
R50Y_100_100e	60.9	37.9	62.8	73.4	58
R75Y_100_100e	71.8	17.3	73.4	75.4	76
Y00G_100_100e	84.0	−3.1	78.1	78.1	92
Y25G_100_100e	84.2	−27.4	81.4	85.9	108
Y50G_100_100e	69.4	−44.3	58.2	73.2	127
Y75G_100_100e	58.7	−58.5	39.6	70.6	145
G00B_100_100e	55.0	−62.1	19.9	65.3	162
G25B_100_100e	57.1	−47.9	−8.1	48.6	189
G50B_100_100e	55.9	−37.6	−28.3	47.1	216
G75B_100_100e	51.1	−23.0	−47.9	53.2	244
B00R_100_100e	37.3	1.4	−48.1	48.1	271
B25R_100_100e	32.0	24.3	−41.8	48.3	300
B50R_100_100e	34.6	47.7	−29.1	55.9	328
B75R_100_100e	47.4	69.7	−9.7	70.3	352

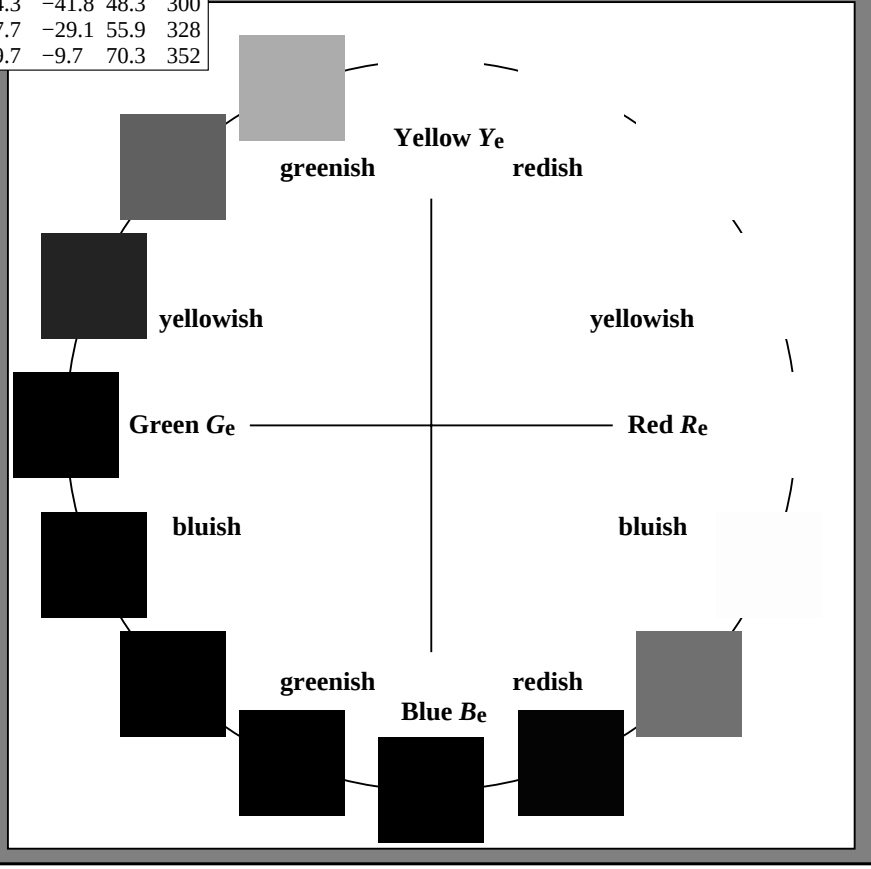


%Gamut
u*rel = 114
%Regularity
g*H,rel = 28
g*C,rel = 38

LRS18a; adapted (a) CIELAB data

name	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
Re,Ma	46.2	59.0	28.1	65.4	25
Ye,Ma	84.0	−3.1	78.1	78.1	92
Ge,Ma	55.0	−62.1	19.9	65.3	162
Ce,Ma	55.9	−37.6	−28.3	47.1	216
Be,Ma	37.3	1.4	−48.1	48.1	271
Me,Ma	34.6	47.7	−29.1	55.9	328
Ne,Ma	24.5	0.0	0.0	0.0	0
We,Ma	96.3	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	−2.8	71.5	71.6	92
Ge,CIE	52.2	−42.4	13.6	44.5	162
Be,CIE	30.5	1.4	−46.4	46.4	271





RE850−71 1−013231−L0

TUB-test chart RE85; 16 step hue circle, *cf*=1
Test chart according to DIN 33872

input: *rgb/cmyk −> rgb*e
output: transfer to *cmy0*e

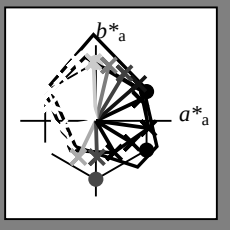
1−013231−F0

Input and Output: Laser Reflective System LRS18a

Data for any device (d) or elementary (e) colour:
***HIC**e**
hue text for the colours of this page:
***H**e = R00Ye, R25Ye, ..., B75Re**

LRS18a; adapted (a) CIELAB data

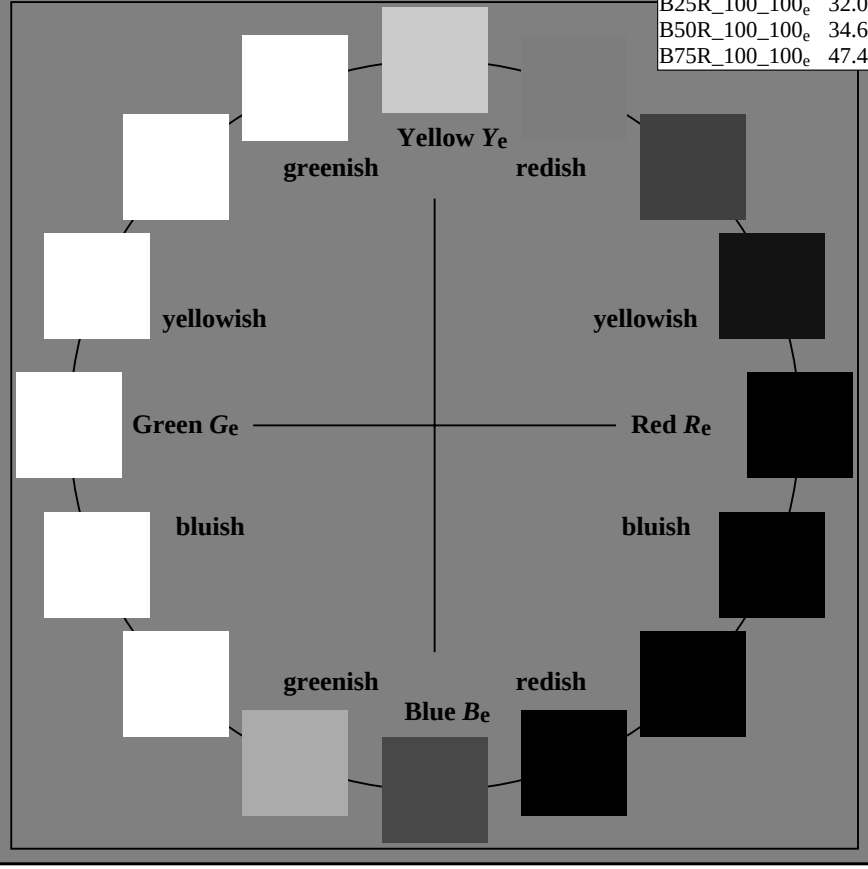
*H**e	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
R00Y_100_100e	46.2	59.0	28.1	65.4	25
R25Y_100_100e	50.6	56.2	48.9	74.5	41
R50Y_100_100e	60.9	37.9	62.8	73.4	58
R75Y_100_100e	71.8	17.3	73.4	75.4	76
Y00G_100_100e	84.0	−3.1	78.1	78.1	92
Y25G_100_100e	84.2	−27.4	81.4	85.9	108
Y50G_100_100e	69.4	−44.3	58.2	73.2	127
Y75G_100_100e	58.7	−58.5	39.6	70.6	145
G00B_100_100e	55.0	−62.1	19.9	65.3	162
G25B_100_100e	57.1	−47.9	−8.1	48.6	189
G50B_100_100e	55.9	−37.6	−28.3	47.1	216
G75B_100_100e	51.1	−23.0	−47.9	53.2	244
B00R_100_100e	37.3	1.4	−48.1	48.1	271
B25R_100_100e	32.0	24.3	−41.8	48.3	300
B50R_100_100e	34.6	47.7	−29.1	55.9	328
B75R_100_100e	47.4	69.7	−9.7	70.3	352

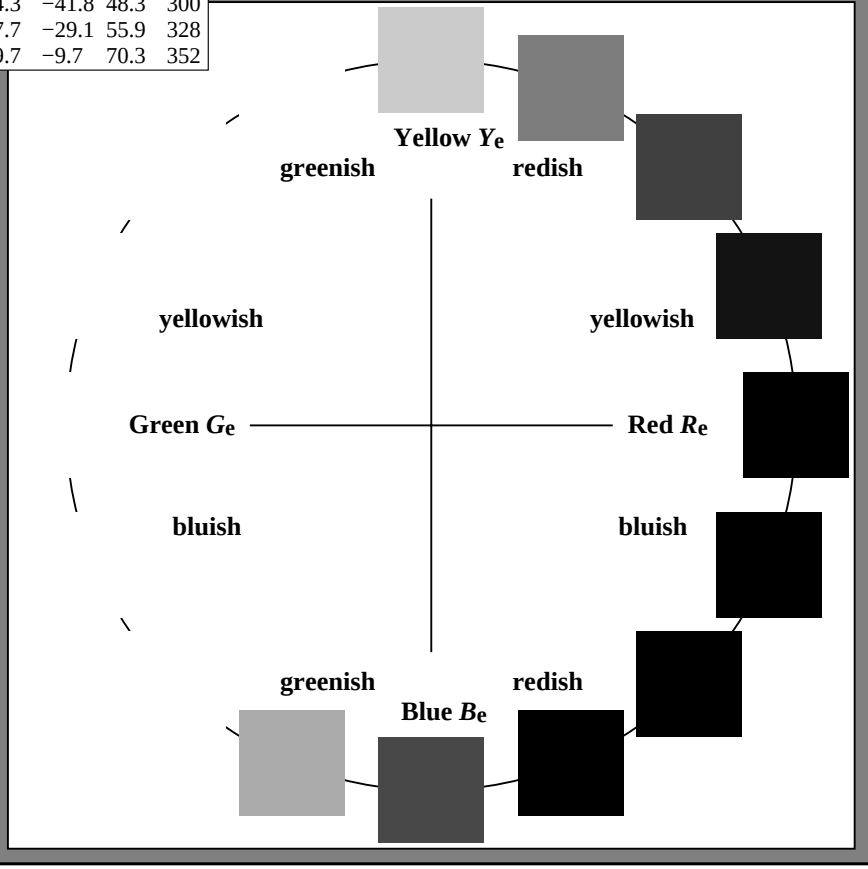


%Gamut
u*rel = 114
%Regularity
g*H,rel = 28
g*C,rel = 38

LRS18a; adapted (a) CIELAB data

name	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
Re,Ma	46.2	59.0	28.1	65.4	25
Ye,Ma	84.0	−3.1	78.1	78.1	92
Ge,Ma	55.0	−62.1	19.9	65.3	162
Ce,Ma	55.9	−37.6	−28.3	47.1	216
Be,Ma	37.3	1.4	−48.1	48.1	271
Me,Ma	34.6	47.7	−29.1	55.9	328
Ne,Ma	24.5	0.0	0.0	0.0	0
We,Ma	96.3	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	−2.8	71.5	71.6	92
Ge,CIE	52.2	−42.4	13.6	44.5	162
Be,CIE	30.5	1.4	−46.4	46.4	271





RE850−71 1−013331−L0

TUB-test chart RE85; 16 step hue circle, *cf*=1
Test chart according to DIN 33872

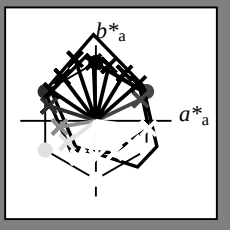
input: *rgb/cmyk −> rgb*e
output: transfer to *cmy0*e

Input and Output: Laser Reflective System LRS18a

Data for any device (d) or elementary (e) colour:
HIC**e
hue text for the colours of this page:
***H**e = R00Ye, R25Ye, ..., B75Re**

LRS18a; adapted (a) CIELAB data

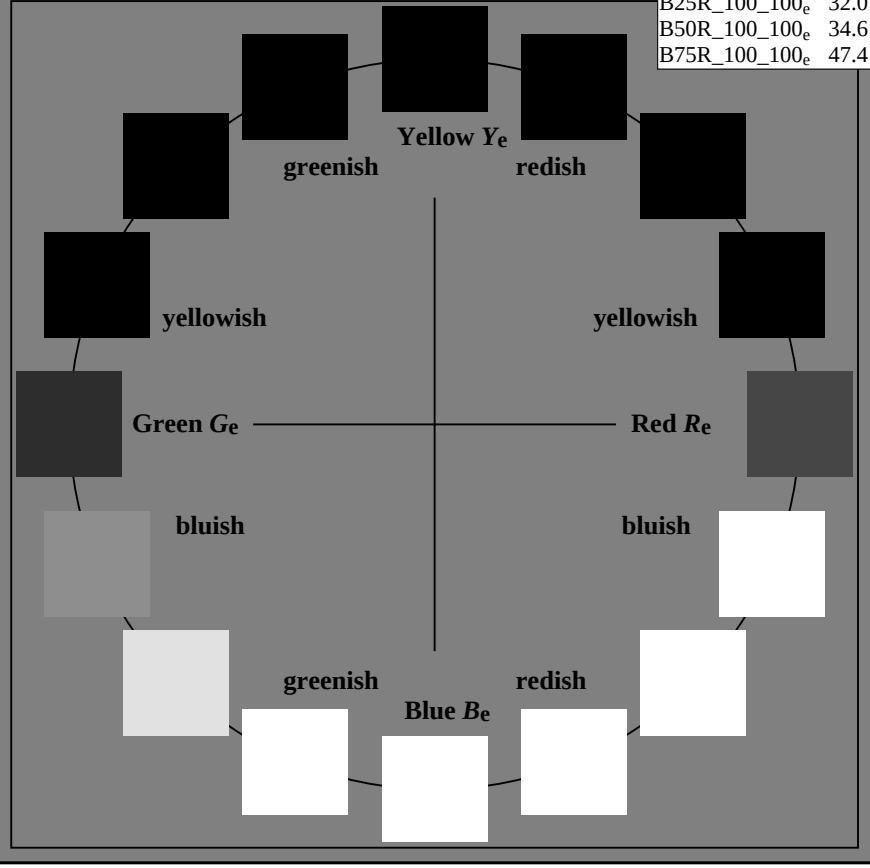
*H**e	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
R00Y_100_100e	46.2	59.0	28.1	65.4	25
R25Y_100_100e	50.6	56.2	48.9	74.5	41
R50Y_100_100e	60.9	37.9	62.8	73.4	58
R75Y_100_100e	71.8	17.3	73.4	75.4	76
Y00G_100_100e	84.0	−3.1	78.1	78.1	92
Y25G_100_100e	84.2	−27.4	81.4	85.9	108
Y50G_100_100e	69.4	−44.3	58.2	73.2	127
Y75G_100_100e	58.7	−58.5	39.6	70.6	145
G00B_100_100e	55.0	−62.1	19.9	65.3	162
G25B_100_100e	57.1	−47.9	−8.1	48.6	189
G50B_100_100e	55.9	−37.6	−28.3	47.1	216
G75B_100_100e	51.1	−23.0	−47.9	53.2	244
B00R_100_100e	37.3	1.4	−48.1	48.1	271
B25R_100_100e	32.0	24.3	−41.8	48.3	300
B50R_100_100e	34.6	47.7	−29.1	55.9	328
B75R_100_100e	47.4	69.7	−9.7	70.3	352

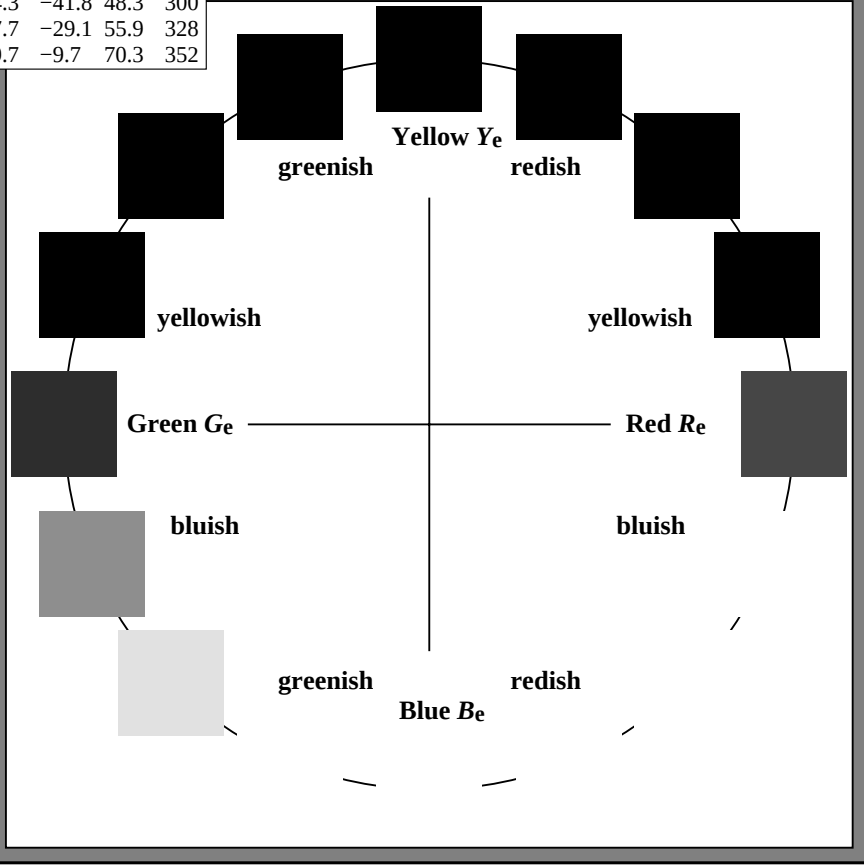


%Gamut
u*rel = 114
%Regularity
g*H,rel = 28
g*C,rel = 38

LRS18a; adapted (a) CIELAB data

name	*L**=*L**a	*a**a	*b**a	*C**ab,a	*h**ab,a
Re,Ma	46.2	59.0	28.1	65.4	25
Ye,Ma	84.0	−3.1	78.1	78.1	92
Ge,Ma	55.0	−62.1	19.9	65.3	162
Ce,Ma	55.9	−37.6	−28.3	47.1	216
Be,Ma	37.3	1.4	−48.1	48.1	271
Me,Ma	34.6	47.7	−29.1	55.9	328
Ne,Ma	24.5	0.0	0.0	0.0	0
We,Ma	96.3	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	−2.8	71.5	71.6	92
Ge,CIE	52.2	−42.4	13.6	44.5	162
Be,CIE	30.5	1.4	−46.4	46.4	271





RE850−71 1−013431−L0

TUB-test chart RE85; 16 step hue circle, *cf*=1
Test chart according to DIN 33872

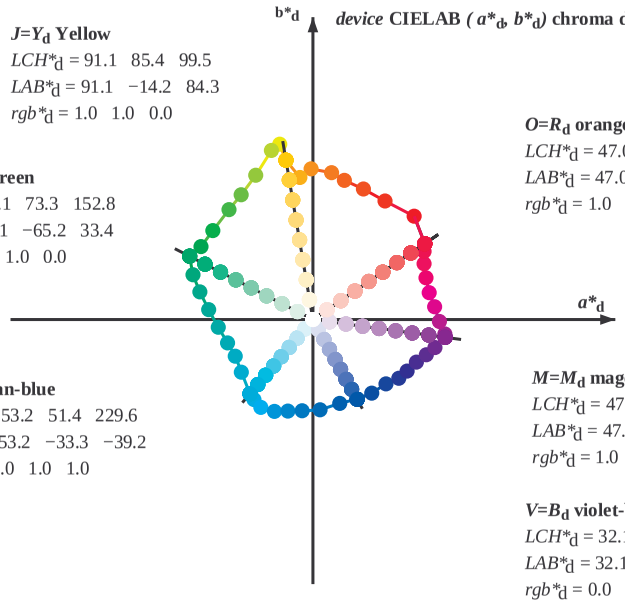
input: *rgb/cmyk −> rgb*e
output: transfer to *cmy0*e

RE850−71 1−013531−L0

TUB-test chart RE85; 16 step hue circle, *cf*=1
Test chart according to DIN 33872

input: *rgb/cmyk* −> rgb_e
output: transfer to $cmy0_e$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



device CIELAB (a^*_d, b^*_d) chroma diagram

J=Y_d Yellow
LCH^*_d = 91.1 85.4 99.5
LAB^*_d = 91.1 −14.2 84.3
rgb^*_d = 1.0 1.0 0.0

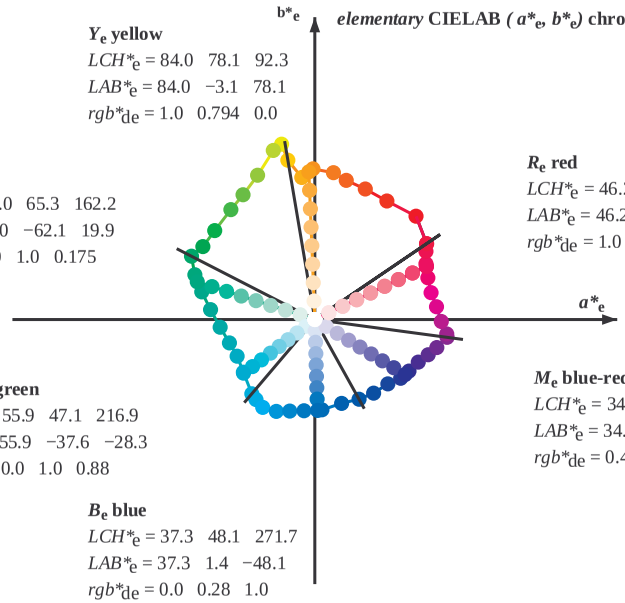
O=R_d orange-red
LCH^*_d = 47.0 71.5 34.1
LAB^*_d = 47.0 59.1 40.1
rgb^*_d = 1.0 0.0 0.0

L=G_d leaf-green
LCH^*_d = 55.1 73.3 152.8
LAB^*_d = 55.1 −65.2 33.4
rgb^*_d = 0.0 1.0 0.0

C=C_d cyan-blue
LCH^*_d = 53.2 51.4 229.6
LAB^*_d = 53.2 −33.3 −39.2
rgb^*_d = 0.0 1.0 1.0

M=M_d magenta-red
LCH^*_d = 47.6 70.6 352.3
LAB^*_d = 47.6 69.9 −9.4
rgb^*_d = 1.0 0.0 1.0

V=B_d violet-blue
LCH^*_d = 32.1 48.1 299.0
LAB^*_d = 32.1 23.3 −42.1
rgb^*_d = 0.0 0.0 1.0



elementary CIELAB (a^*_e, b^*_e) chroma diagram

Y_e yellow
LCH^*_e = 84.0 78.1 92.3
LAB^*_e = 84.0 −3.1 78.1
rgb^*_{de} = 1.0 0.794 0.0

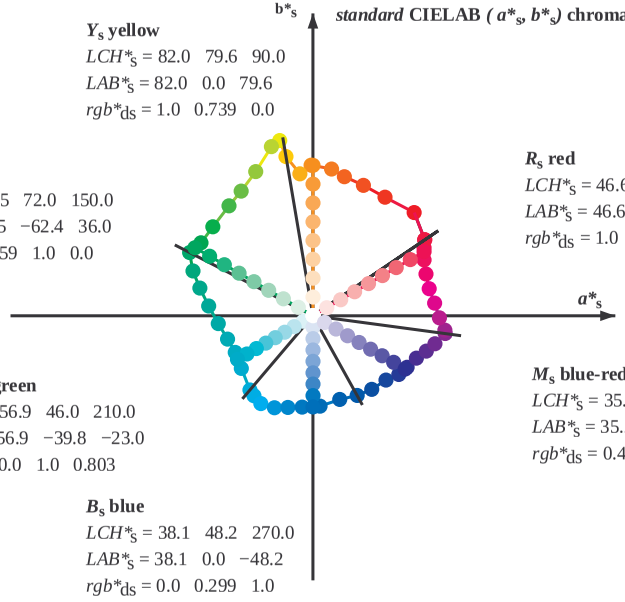
R_e red
LCH^*_e = 46.2 65.4 25.4
LAB^*_e = 46.2 59.0 28.1
rgb^*_{de} = 1.0 0.0 0.273

G_e green
LCH^*_e = 55.0 65.3 162.2
LAB^*_e = 55.0 −62.1 19.9
rgb^*_{de} = 0.0 1.0 0.175

C_e blue-green
LCH^*_e = 55.9 47.1 216.9
LAB^*_e = 55.9 −37.6 −28.3
rgb^*_{de} = 0.0 1.0 0.88

M_e blue-red
LCH^*_e = 34.6 55.9 328.6
LAB^*_e = 34.6 47.7 −29.1
rgb^*_{de} = 0.439 0.0 1.0

B_e blue
LCH^*_e = 37.3 48.1 271.7
LAB^*_e = 37.3 1.4 −48.1
rgb^*_{de} = 0.0 0.28 1.0



standard CIELAB (a^*_s, b^*_s) chroma diagram

Y_s yellow
LCH^*_s = 82.0 79.6 90.0
LAB^*_s = 82.0 0.0 79.6
rgb^*_{ds} = 1.0 0.739 0.0

R_s red
LCH^*_s = 46.6 67.9 30.0
LAB^*_s = 46.6 58.8 33.9
rgb^*_{ds} = 1.0 0.0 0.164

G_s green
LCH^*_s = 56.5 72.0 150.0
LAB^*_s = 56.5 −62.4 36.0
rgb^*_{ds} = 0.059 1.0 0.0

C_s blue-green
LCH^*_s = 56.9 46.0 210.0
LAB^*_s = 56.9 −39.8 −23.0
rgb^*_{ds} = 0.0 1.0 0.803

M_s blue-red
LCH^*_s = 35.2 56.3 330.0
LAB^*_s = 35.2 48.8 −28.1
rgb^*_{ds} = 0.47 0.0 1.0

B_s blue
LCH^*_s = 38.1 48.2 270.0
LAB^*_s = 38.1 0.0 −48.2
rgb^*_{ds} = 0.0 0.299 1.0

Notes to the CIELAB chroma diagrams (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

1. For the rgb^*_{cs}-input values the CIELAB data LCH^*_d and LAB^*_d have been calculated.
2. For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^*_d the equation:
$$h_{ab,s} = atan\ [\ r^*_d\ cos(30) + g^*_d\ cos(150)\ ]\ /\ [\ r^*_d\ sin(30) + g^*_d\ sin(150) + b^*_d\ sin(270)\ ] \quad (1)$$
3. For the 48 or 360 equally spaced standard hue angles $h_{ab,s}$ of the colours of maximum chroma use the seven hue angles of the 60 degree colours *s*: $h_{ab,si}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6) and the equations for a 48 and 360 step hue circle:
$$h_{48ab,sij} = h_{ab,si} + j\ [h_{ab,si+1} - h_{ab,si}\ ]\ /8\ (\ i = 0, 1, ..., 5; j = 0, 1, ..., 7) \quad (2)$$
$$h_{360ab,sij} = h_{ab,si} + j\ [h_{ab,si+1} - h_{ab,si}\ ]\ /60\ (\ i = 0, 1, ..., 5; j = 0, 1, ..., 59) \quad (3)$$
4. For the 48 or 360 elementary hue angles $h_{ab,e}$ of the colours of maximum chroma use the seven hue angles of the elementary colours *e*: $h_{ab,ei}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6) and the equations for a 48 and 360 step elementary hue circle:
$$h_{48ab,eij} = h_{ab,ei} + j\ [h_{ab,ei+1} - h_{ab,ei}\ ]\ /8\ (\ i = 0, 1, ..., 5; j = 0, 1, ..., 7) \quad (4)$$
$$h_{360ab,eij} = h_{ab,ei} + j\ [h_{ab,ei+1} - h_{ab,ei}\ ]\ /60\ (\ i = 0, 1, ..., 5; j = 0, 1, ..., 59) \quad (5)$$
5. For any elementary hue angle $h_{ab,e}$ there is a well defined device hue angle $h_{ab,d}$ see the following tables, columns 1 to 5 or 1 to 4.
6. The values rgb^*_{de} produce the output of the device-independent elementary hues

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

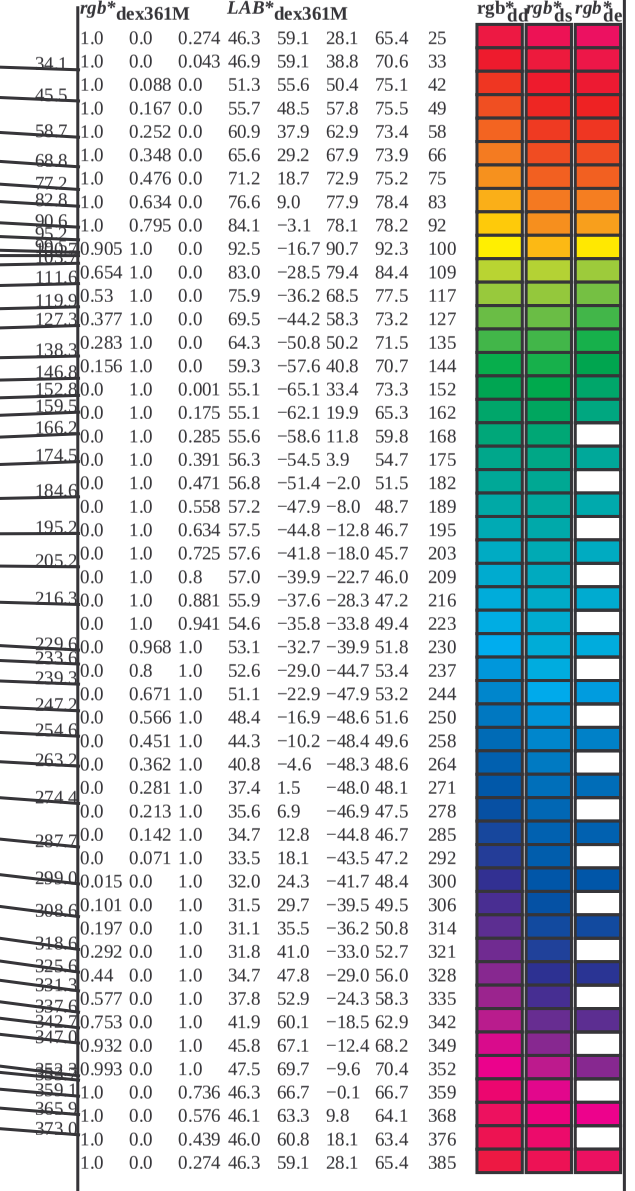
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**			*LAB** dd64M					*rgb**			*LAB** ddx361M (x=LabCh)					*rgb**			*LAB** dsx361M (x=LabCh)					*rgb**			*LAB** dex361M					rgb*$_{dd}$	rgb*$_{ds}$	rgb*$_{de}$
34.1	30.0	25.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	1.0	0.0	0.0	47.1	59.2	40.2	71.5	34	1.0	0.0	0.165	46.6	58.8	34.0	67.9	30	1.0	0.0	0.274	46.3	59.1	28.1	65.4	25			
45.5	37.5	33.8	1.0	0.125	0.0	53.0	53.6	54.6	76.5	45.5	1.0	0.117	0.0	52.7	54.1	53.7	76.2	44	1.0	0.031	0.0	48.5	58.1	43.8	72.8	37	1.0	0.0	0.043	46.9	59.1	38.8	70.6	33			
58.7	45.0	42.1	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58.7	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58	1.0	0.119	0.0	52.8	54.0	54.0	76.3	45	1.0	0.088	0.0	51.3	55.6	50.4	75.1	42			
68.8	52.5	50.5	1.0	0.375	0.0	66.8	26.7	69.0	74.0	68.8	1.0	0.367	0.0	66.5	27.5	68.7	74.0	68	1.0	0.186	0.0	56.9	46.2	59.1	75.0	52	1.0	0.167	0.0	55.7	48.5	57.8	75.5	49			
77.2	60.0	58.8	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	1.0	0.5	0.0	72.2	16.7	73.7	75.5	77	1.0	0.266	0.0	61.6	36.7	63.6	73.5	60	1.0	0.252	0.0	60.9	37.9	62.9	73.4	58			
82.8	67.5	67.2	1.0	0.625	0.0	76.1	9.8	77.6	78.3	82.8	1.0	0.617	0.0	75.9	10.3	77.4	78.1	82	1.0	0.352	0.0	65.8	28.9	68.0	73.9	67	1.0	0.348	0.0	65.6	29.2	67.9	73.9	66			
90.6	75.0	75.6	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	90.6	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	−269	1.0	0.467	0.0	70.8	19.4	72.6	75.1	75	1.0	0.476	0.0	71.2	18.7	72.9	75.2	75			
95.2	82.5	83.9	1.0	0.875	0.0	86.7	−6.8	75.1	75.4	95.2	1.0	0.867	0.0	86.4	−6.4	75.5	75.7	94	1.0	0.607	0.0	75.6	10.8	77.2	77.9	82	1.0	0.634	0.0	76.6	9.0	77.9	78.4	83			
99.5	90.0	92.3	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	1.0	1.0	0.0	91.1	−14.2	84.3	85.5	99	1.0	0.739	0.0	82.1	0.0	79.6	79.6	90	1.0	0.795	0.0	84.1	−3.1	78.1	78.2	92			
100.7	97.5	101.0	0.875	1.0	0.0	92.9	−17.6	92.7	94.4	100.7	0.883	1.0	0.0	92.8	−17.3	92.2	93.8	100	1.0	0.926	0.0	88.5	−9.6	79.0	79.5	97	0.905	1.0	0.0	92.5	−16.7	90.7	92.3	100			
103.7	105.0	109.7	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103.7	0.75	1.0	0.0	89.5	−21.8	89.5	92.1	103	0.73	1.0	0.0	88.2	−23.3	87.5	90.6	105	0.654	1.0	0.0	83.0	−28.5	79.4	84.4	109			
111.6	112.5	118.5	0.625	1.0	0.0	81.0	−30.2	76.3	82.0	111.6	0.633	1.0	0.0	81.6	−29.7	77.2	82.8	111	0.619	1.0	0.0	80.8	−30.5	75.9	81.8	112	0.53	1.0	0.0	75.9	−36.2	68.5	77.5	117			
119.9	120.0	127.2	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9	0.5	1.0	0.0	74.3	−37.9	66.0	76.1	119	0.499	1.0	0.0	74.3	−37.9	65.9	76.1	120	0.377	1.0	0.0	69.5	−44.2	58.3	73.2	127			
127.3	127.5	136.0	0.375	1.0	0.0	69.4	−44.4	58.1	73.1	127.3	0.383	1.0	0.0	69.7	−43.9	58.7	73.4	126	0.381	1.0	0.0	69.7	−44.0	58.6	73.3	127	0.283	1.0	0.0	64.3	−50.8	50.2	71.5	135			
138.3	135.0	144.7	0.25	1.0	0.0	62.4	−52.9	47.0	70.8	138.3	0.25	1.0	0.0	62.5	−52.8	47.1	70.8	138	0.288	1.0	0.0	64.6	−50.5	50.6	71.6	135	0.156	1.0	0.0	59.3	−57.6	40.8	70.7	144			
146.8	142.5	153.4	0.125	1.0	0.0	58.2	−59.2	38.6	70.6	146.8	0.133	1.0	0.0	58.5	−58.7	39.2	70.7	146	0.197	1.0	0.0	60.7	−55.7	43.6	70.8	142	0.0	1.0	0.001	55.1	−65.1	33.4	73.3	152			
152.8	150.0	162.2	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	0.0	1.0	0.0	55.1	−65.2	33.5	73.3	152	0.06	1.0	0.0	56.6	−62.3	36.0	72.1	150	0.0	1.0	0.175	55.1	−62.1	19.9	65.3	162			
159.5	157.5	169.0	0.0	1.0	0.125	54.8	−63.5	23.7	67.8	159.5	0.0	1.0	0.117	54.8	−63.6	24.4	68.2	159	0.0	1.0	0.078	54.9	−64.2	27.3	69.9	157	0.0	1.0	0.285	55.6	−58.6	11.8	59.8	168			
166.2	165.0	175.9	0.0	1.0	0.25	55.4	−59.8	14.6	61.5	166.2	0.0	1.0	0.25	55.4	−59.7	14.6	61.6	166	0.0	1.0	0.227	55.3	−60.5	16.2	62.7	165	0.0	1.0	0.391	56.3	−54.5	3.9	54.7	175			
174.5	172.5	182.7	0.0	1.0	0.375	56.2	−55.1	5.2	55.4	174.5	0.0	1.0	0.367	56.2	−55.4	5.8	55.8	174	0.0	1.0	0.336	56.0	−56.7	8.0	57.3	172	0.0	1.0	0.471	56.8	−51.4	−2.0	51.5	182			
184.6	180.0	189.6	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6	0.0	1.0	0.5	56.9	−50.0	−4.0	50.3	184	0.0	1.0	0.442	56.6	−52.6	0.0	52.7	180	0.0	1.0	0.558	57.2	−47.9	−8.0	48.7	189			
195.2	187.5	196.4	0.0	1.0	0.625	57.4	−45.1	−12.3	46.7	195.2	0.0	1.0	0.617	57.4	−45.4	−11.7	47.0	194	0.0	1.0	0.528	57.0	−49.1	−5.9	49.5	187	0.0	1.0	0.634	57.5	−44.8	−12.8	46.7	195			
205.2	195.0	203.2	0.0	1.0	0.75	57.5	−41.0	−19.3	45.3	205.2	0.0	1.0	0.75	57.6	−41.0	−19.3	45.4	205	0.0	1.0	0.622	57.5	−45.2	−12.0	46.9	195	0.0	1.0	0.725	57.6	−41.8	−18.0	45.7	203			
216.3	202.5	210.1	0.0	1.0	0.875	56.0	−37.8	−27.8	46.9	216.3	0.0	1.0	0.867	56.1	−38.0	−27.2	46.9	215	0.0	1.0	0.709	57.5	−42.4	−17.1	45.9	202	0.0	1.0	0.8	57.0	−39.9	−22.7	46.0	209			
229.6	210.0	216.9	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	0.0	1.0	1.0	53.3	−33.2	−39.2	51.5	229	0.0	1.0	0.803	56.9	−39.8	−22.9	46.1	210	0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	216			
233.6	217.5	223.8	0.0	0.875	1.0	52.6	−31.1	−42.2	52.5	233.6	0.0	0.883	1.0	52.7	−31.2	−42.0	52.5	233	0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	217	0.0	1.0	0.941	54.6	−35.8	−33.8	49.4	223			
239.3	225.0	230.6	0.0	0.75	1.0	52.6	−27.5	−46.4	54.0	239.3	0.0	0.75	1.0	52.6	−27.4	−46.4	54.0	239	0.0	1.0	0.956	54.2	−35.2	−35.2	49.9	225	0.0	0.968	1.0	53.1	−32.7	−39.9	51.8	230			
247.2	232.5	237.5	0.0	0.625	1.0	50.2	−20.3	−48.6	52.7	247.2	0.0	0.633	1.0	50.4	−20.8	−48.4	52.8	246	0.0	0.926	1.0	52.9	−32.0	−41.0	52.1	232	0.0	0.8	1.0	52.6	−29.0	−44.7	53.4	237			
254.6	240.0	244.3	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6	0.0	0.5	1.0	46.3	−13.2	−48.3	50.2	254	0.0	0.74	1.0	52.4	−26.9	−46.6	53.9	240	0.0	0.671	1.0	51.1	−22.9	−47.9	53.2	244			
263.2	247.5	251.2	0.0	0.375	1.0	41.3	−5.7	−48.3	48.6	263.2	0.0	0.383	1.0	41.7	−6.1	−48.3	48.8	262	0.0	0.629	1.0	50.3	−20.5	−48.5	52.8	247	0.0	0.566	1.0	48.4	−16.9	−48.6	51.6	250			
274.4	255.0	258.0	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274.4	0.0	0.25	1.0	36.1	3.7	−47.7	48.0	274	0.0	0.495	1.0	46.1	−12.9	−48.4	50.2	255	0.0	0.451	1.0	44.3	−10.2	−48.4	49.6	258			
287.7	262.5	264.8	0.0	0.125	1.0	34.4	14.1	−44.3	46.5	287.7	0.0	0.133	1.0	34.6	13.5	−44.5	46.6	286	0.0	0.393	1.0	42.1	−6.7	−48.3	48.9	262	0.0	0.362	1.0	40.8	−4.6	−48.3	48.6	264			
299.0	270.0	271.7	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	0.0	0.0	1.0	32.1	23.4	−42.0	48.2	299	0.0	0.3	1.0	38.2	0.0	−48.1	48.2	270	0.0	0.281	1.0	37.4	1.5	−48.0	48.1	271			
308.6	277.5	278.8	0.125	0.0	1.0	31.3	31.1	−38.9	49.8	308.6	0.117	0.0	1.0	31.4	30.6	−39.1	49.7	308	0.0	0.226	1.0	35.8	5.8	−47.2	47.7	277	0.0	0.213	1.0	35.6	6.9	−46.9	47.5	278			
318.6	285.0	285.9	0.25	0.0	1.0	30.9	38.6	−34.0	51.4	318.6	0.25	0.0	1.0	30.9	38.7	−33.9	51.5	318	0.0	0.151	1.0	34.8	12.1	−45.1	46.8	285	0.0	0.142	1.0	34.7	12.8	−44.8	46.7	285			
325.6	292.5	293.0	0.375	0.0	1.0	33.4	45.4	−31.0	55.0	325.6	0.367	0.0	1.0	33.3	45.0	−31.2	54.8	325	0.0	0.078	1.0	33.6	17.7	−43.6	47.2	292	0.0	0.071	1.0	33.5	18.1	−43.5	47.2	292			
331.3	300.0	300.1	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3	0.5	0.0	1.0	35.8	49.8	−27.1	56.8	331	0.013	0.0	1.0	32.1	24.2	−41.8	48.3	300	0.015	0.0	1.0	32.0	24.3	−41.7	48.4	300			
337.6	307.5	307.2	0.625	0.0	1.0	39.0	54.7	−22.4	59.1	337.6	0.617	0.0	1.0	38.8	54.4	−22.7	59.0	337	0.104	0.0	1.0	31.5	29.8	−39.5	49.6	307	0.101	0.0	1.0	31.5	29.7	−39.5	49.5	306			
342.7	315.0	314.3	0.75	0.0	1.0	41.8	60.0	−18.6	62.8	342.7	0.75	0.0	1.0	41.9	60.0	−18.6	62.9	342	0.204	0.0	1.0	31.1	36.0	−35.9	50.9	315	0.197	0.0	1.0	31.1	35.5	−36.2	50.8	314			
347.0	322.5	321.4	0.875	0.0	1.0	44.2	64.5	−14.8	66.2	347.0	0.867	0.0	1.0	44.1	64.3	−15.0	66.0	346	0.31	0.0	1.0	32.1	41.9	−32.6	53.2	322	0.292	0.0	1.0	31.8	41.0	−33.0	52.7	321			
352.3	330.0	328.6	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	1.0	0.0	1.0	47.7	70.0	−9.3	70.6	352	0.47	0.0	1.0	35.3	48.8	−28.1	56.4	330	0.44	0.0	1.0	34.7	47.8	−29.0	56.0	328			
353.7	337.5	335.7	1.0	0.0	0.875	46.9	69.7	−7.6	70.1	353.7	1.0	0.0	0.883	47.0	69.8	−7.6	70.2	353	0.612	0.0	1.0	38.7	54.2	−22.9	58.9	337	0.577	0.0	1.0	37.8	52.9	−24.3	58.3	335			
359.1	345.0	342.8	1.0	0.0	0.75	46.3	66.8	−1.0	66.8	359.1	1.0	0.0	0.75	46.3	66.9	−0.9	66.9	359	0.815	0.0	1.0	43.1	62.4	−16.6	64.6	345	0.753	0.0	1.0	41.9	60.1	−18.5	62.9	342			
365.9	352.5	349.9	1.0	0.0	0.625	46.1	64.3	6.7	64.7	365.9	1.0	0.0	0.633	46.1	64.6	6.3	64.9	365	0.992	0.0	1.0	47.4	69.7	−9.7	70.3	352	0.932	0.0	1.0	45.8	67.1	−12.4	68.2	349			
373.0	360.0	357.0	1.0	0.0	0.5	46.0	61.4	14.2	63.1	373.0	1.0	0.0	0.5	46.1	61.5	14.3	63.1	373	1.0	0.0	0.734	46.3	66.6	0.0	66.6	360	0.993	0.0	1.0	47.5	69.7	−9.6	70.4	352			
380.2	367.5	364.1	1.0	0.0	0.375	45.8	59.8	22.0	63.7	380.2	1.0	0.0	0.383	45.9	60.0	21.6	63.7	379	1.0	0.0	0.607	46.1	64.0	7.9	64.5	367	1.0	0.0	0.736	46.3	66.7	−0.1	66.7	359			
386.6	375.0	371.2	1.0	0.0	0.25	46.3	58.7	29.5	65.8	386.6	1.0	0.0	0.25	46.4	58.8	29.6	65.8	386	1.0	0.0	0.467	46.0	61.1	16.4	63.3	375	1.0	0.0	0.576	46.1	63.3	9.8	64.1	368			
391.5	382.5	378.3	1.0	0.0	0.125	46.7	58.7	36.0	68.9	391.5	1.0	0.0	0.133	46.7	58.8	35.6	68.7	391	1.0	0.0	0.341	46.0	59.6	24.1	64.3	382	1.0	0.0	0.439	46.0	60.8	18.1	63.4	376			
394.1	390.0	385.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	394.1	1.0	0.0	0.0	47.1	59.2	40.2	71.5	394	1.0	0.0	0.165	46.6	58.8	34.0	67.9	390	1.0	0.0	0.274	46.3	59.1	28.1	65.4	385			

RE850−71 1−013731−L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0, not adapted=adapted Output: Offset standard print; separation cmyn6*, D65, page 8/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd64M			*LAB** ddx64M (x=LabCh)				
34.1	30.0	25.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1
45.5	37.5	33.8	1.0	0.125	0.0	53.0	53.6	54.6	76.5	45.5
58.7	45.0	42.1	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58.7
68.8	52.5	50.5	1.0	0.375	0.0	66.8	26.7	69.0	74.0	68.8
77.2	60.0	58.8	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2
82.8	67.5	67.2	1.0	0.625	0.0	76.1	9.8	77.6	78.3	82.8
90.6	75.0	75.6	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	90.6
95.2	82.5	83.9	1.0	0.875	0.0	86.7	−6.8	75.1	75.4	95.2
99.5	90.0	92.3	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5
100.7	97.5	101.0	0.875	1.0	0.0	92.9	−17.6	92.7	94.4	100.7
103.7	105.0	109.7	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103.7
111.6	112.5	118.5	0.625	1.0	0.0	81.0	−30.2	76.3	82.0	111.6
119.9	120.0	127.2	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9
127.3	127.5	136.0	0.375	1.0	0.0	69.4	−44.4	58.1	73.1	127.3
138.3	135.0	144.7	0.25	1.0	0.0	62.4	−52.9	47.0	70.8	138.3
146.8	142.5	153.4	0.125	1.0	0.0	58.2	−59.2	38.6	70.6	146.8
152.8	150.0	162.2	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8
159.5	157.5	169.0	0.0	1.0	0.125	54.8	−63.5	23.7	67.8	159.5
166.2	165.0	175.9	0.0	1.0	0.25	55.4	−59.8	14.6	61.5	166.2
174.5	172.5	182.7	0.0	1.0	0.375	56.2	−55.1	5.2	55.4	174.5
184.6	180.0	189.6	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6
195.2	187.5	196.4	0.0	1.0	0.625	57.4	−45.1	−12.3	46.7	195.2
205.2	195.0	203.2	0.0	1.0	0.75	57.5	−41.0	−19.3	45.3	205.2
216.3	202.5	210.1	0.0	1.0	0.875	56.0	−37.8	−27.8	46.9	216.3
229.6	210.0	216.9	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6
233.6	217.5	223.8	0.0	0.875	1.0	52.6	−31.1	−42.2	52.5	233.6
239.3	225.0	230.6	0.0	0.75	1.0	52.6	−27.5	−46.4	54.0	239.3
247.2	232.5	237.5	0.0	0.625	1.0	50.2	−20.3	−48.6	52.7	247.2
254.6	240.0	244.3	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6
263.2	247.5	251.2	0.0	0.375	1.0	41.3	−5.7	−48.3	48.6	263.2
274.4	255.0	258.0	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274.4
287.7	262.5	264.8	0.0	0.125	1.0	34.4	14.1	−44.3	46.5	287.7
299.0	270.0	271.7	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0
308.6	277.5	278.8	0.125	0.0	1.0	31.3	31.1	−38.9	49.8	308.6
318.6	285.0	285.9	0.25	0.0	1.0	30.9	38.6	−34.0	51.4	318.6
325.6	292.5	293.0	0.375	0.0	1.0	33.4	45.4	−31.0	55.0	325.6
331.3	300.0	300.1	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3
337.6	307.5	307.2	0.625	0.0	1.0	39.0	54.7	−22.4	59.1	337.6
342.7	315.0	314.3	0.75	0.0	1.0	41.8	60.0	−18.6	62.8	342.7
347.0	322.5	321.4	0.875	0.0	1.0	44.2	64.5	−14.8	66.2	347.0
352.3	330.0	328.6	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3
353.7	337.5	335.7	1.0	0.0	0.875	46.9	69.7	−7.6	70.1	353.7
359.1	345.0	342.8	1.0	0.0	0.75	46.3	66.8	−1.0	66.8	359.1
365.9	352.5	349.9	1.0	0.0	0.625	46.1	64.3	6.7	64.7	365.9
373.0	360.0	357.0	1.0	0.0	0.5	46.0	61.4	14.2	63.1	373.0
380.2	367.5	364.1	1.0	0.0	0.375	45.8	59.8	22.0	63.7	380.2
386.6	375.0	371.2	1.0	0.0	0.25	46.3	58.7	29.5	65.8	386.6
391.5	382.5	378.3	1.0	0.0	0.125	46.7	58.7	36.0	68.9	391.5
394.1	390.0	385.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	394.1

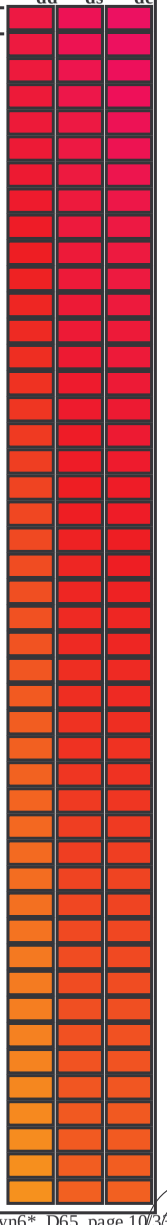
*rgb** dex361M			*LAB** dex361M				
1.0	0.0	0.274	46.3	59.1	28.1	65.4	25
1.0	0.0	0.043	46.9	59.1	38.8	70.6	33
1.0	0.088	0.0	51.3	55.6	50.4	75.1	42
1.0	0.167	0.0	55.7	48.5	57.8	75.5	49
1.0	0.252	0.0	60.9	37.9	62.9	73.4	58
1.0	0.348	0.0	65.6	29.2	67.9	73.9	66
1.0	0.476	0.0	71.2	18.7	72.9	75.2	75
1.0	0.634	0.0	76.6	9.0	77.9	78.4	83
1.0	0.795	0.0	84.1	−3.1	78.1	78.2	92
0.905	1.0	0.0	92.5	−16.7	90.7	92.3	100
0.654	1.0	0.0	83.0	−28.5	79.4	84.4	109
0.53	1.0	0.0	75.9	−36.2	68.5	77.5	117
0.377	1.0	0.0	69.5	−44.2	58.3	73.2	127
0.283	1.0	0.0	64.3	−50.8	50.2	71.5	135
0.156	1.0	0.0	59.3	−57.6	40.8	70.7	144
0.0	1.0	0.001	55.1	−65.1	33.4	73.3	152
0.0	1.0	0.175	55.1	−62.1	19.9	65.3	162
0.0	1.0	0.285	55.6	−58.6	11.8	59.8	168
0.0	1.0	0.391	56.3	−54.5	3.9	54.7	175
0.0	1.0	0.471	56.8	−51.4	−2.0	51.5	182
0.0	1.0	0.558	57.2	−47.9	−8.0	48.7	189
0.0	1.0	0.634	57.5	−44.8	−12.8	46.7	195
0.0	1.0	0.725	57.6	−41.8	−18.0	45.7	203
0.0	1.0	0.8	57.0	−39.9	−22.7	46.0	209
0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	216
0.0	1.0	0.941	54.6	−35.8	−33.8	49.4	223
0.0	0.968	1.0	53.1	−32.7	−39.9	51.8	230
0.0	0.8	1.0	52.6	−29.0	−44.7	53.4	237
0.0	0.671	1.0	51.1	−22.9	−47.9	53.2	244
0.0	0.566	1.0	48.4	−16.9	−48.6	51.6	250
0.0	0.451	1.0	44.3	−10.2	−48.4	49.6	258
0.0	0.362	1.0	40.8	−4.6	−48.3	48.6	264
0.0	0.281	1.0	37.4	1.5	−48.0	48.1	271
0.0	0.213	1.0	35.6	6.9	−46.9	47.5	278
0.0	0.142	1.0	34.7	12.8	−44.8	46.7	285
0.0	0.071	1.0	33.5	18.1	−43.5	47.2	292
0.015	0.0	1.0	32.0	24.3	−41.7	48.4	300
0.101	0.0	1.0	31.5	29.7	−39.5	49.5	306
0.197	0.0	1.0	31.1	35.5	−36.2	50.8	314
0.292	0.0	1.0	31.8	41.0	−33.0	52.7	321
0.44	0.0	1.0	34.7	47.8	−29.0	56.0	328
0.577	0.0	1.0	37.8	52.9	−24.3	58.3	335
0.753	0.0	1.0	41.9	60.1	−18.5	62.9	342
0.932	0.0	1.0	45.8	67.1	−12.4	68.2	349
0.993	0.0	1.0	47.5	69.7	−9.6	70.4	352
1.0	0.0	0.736	46.3	66.7	−0.1	66.7	359
1.0	0.0	0.576	46.1	63.3	9.8	64.1	368
1.0	0.0	0.439	46.0	60.8	18.1	63.4	376
1.0	0.0	0.274	46.3	59.1	28.1	65.4	385



RE850−71 1−013831−L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0, not adapted=adapted Output: Offset standard print; separation cmyn6*, D65, page 9/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)						*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)						*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)						*rgb**dd361Mi			*rgb**$_{dd}$	*rgb**$_{ds}$	*rgb**$_{de}$
34	30	25	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34	R_d	1.0	0.0	0.165	46.6	58.8	34.0	67.9	30	R_s	1.0	0.0	0.0	1.0	0.0	0.274	46.3	59.1	28.1	65.4	25	R_e	1.0	0.0	0.0			
35	31	26	1.0	0.016	0.0	47.8	58.6	42.1	72.2	35		1.0	0.0	0.139	46.7	58.8	35.3	68.6	31		1.0	0.017	0.0	1.0	0.0	0.252	46.4	58.8	29.4	65.8	26		1.0	0.017	0.0			
37	32	27	1.0	0.033	0.0	48.6	58.0	44.0	72.8	37		1.0	0.0	0.103	46.8	58.8	36.8	69.4	32		1.0	0.033	0.0	1.0	0.0	0.224	46.4	58.8	30.9	66.5	27		1.0	0.033	0.0			
38	33	28	1.0	0.05	0.0	49.4	57.3	46.0	73.5	38		1.0	0.0	0.056	46.9	59.0	38.3	70.4	33		1.0	0.05	0.0	1.0	0.0	0.195	46.5	58.9	32.4	67.2	28		1.0	0.05	0.0			
40	34	29	1.0	0.066	0.0	50.2	56.6	47.9	74.2	40		1.0	0.0	0.008	47.0	59.2	39.9	71.4	34		1.0	0.067	0.0	1.0	0.0	0.167	46.6	58.8	33.9	67.9	29		1.0	0.067	0.0			
41	35	31	1.0	0.083	0.0	51.0	55.8	49.8	74.8	41		1.0	0.009	0.0	47.5	58.9	41.2	71.9	35		1.0	0.083	0.0	1.0	0.0	0.138	46.7	58.8	35.4	68.6	31		1.0	0.083	0.0			
43	36	32	1.0	0.1	0.0	51.8	55.0	51.7	75.5	43		1.0	0.02	0.0	48.0	58.5	42.5	72.3	36		1.0	0.1	0.0	1.0	0.0	0.096	46.8	58.9	37.0	69.5	32		1.0	0.1	0.0			
44	37	33	1.0	0.116	0.0	52.6	54.0	53.6	76.2	44		1.0	0.031	0.0	48.5	58.1	43.8	72.8	37		1.0	0.117	0.0	1.0	0.0	0.043	46.9	59.1	38.8	70.6	33		1.0	0.117	0.0			
46	38	34	1.0	0.133	0.0	53.5	52.6	55.3	76.3	46		1.0	0.042	0.0	49.1	57.7	45.1	73.2	38		1.0	0.133	0.0	1.0	0.002	0.0	47.2	59.1	40.5	71.6	34		1.0	0.133	0.0			
48	39	35	1.0	0.15	0.0	54.6	50.6	56.5	75.9	48		1.0	0.053	0.0	49.6	57.2	46.4	73.7	39		1.0	0.15	0.0	1.0	0.015	0.0	47.8	58.7	41.9	72.1	35		1.0	0.15	0.0			
49	40	36	1.0	0.166	0.0	55.6	48.5	57.7	75.4	49		1.0	0.064	0.0	50.1	56.8	47.6	74.1	40		1.0	0.167	0.0	1.0	0.027	0.0	48.3	58.3	43.3	72.6	36		1.0	0.167	0.0			
51	41	37	1.0	0.183	0.0	56.6	46.5	58.9	75.0	51		1.0	0.075	0.0	50.7	56.3	48.9	74.5	41		1.0	0.183	0.0	1.0	0.039	0.0	48.9	57.8	44.7	73.1	37		1.0	0.183	0.0			
53	42	38	1.0	0.2	0.0	57.7	44.4	59.9	74.6	53		1.0	0.086	0.0	51.2	55.7	50.2	75.0	42		1.0	0.2	0.0	1.0	0.051	0.0	49.5	57.3	46.2	73.6	38		1.0	0.2	0.0			
55	43	39	1.0	0.216	0.0	58.7	42.3	60.9	74.2	55		1.0	0.097	0.0	51.7	55.2	51.4	75.4	43		1.0	0.217	0.0	1.0	0.064	0.0	50.1	56.8	47.6	74.1	39		1.0	0.217	0.0			
56	44	41	1.0	0.233	0.0	59.7	40.2	61.8	73.8	56		1.0	0.108	0.0	52.2	54.6	52.7	75.9	44		1.0	0.233	0.0	1.0	0.076	0.0	50.7	56.2	49.0	74.6	41		1.0	0.233	0.0			
58	45	42	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58		1.0	0.119	0.0	52.8	54.0	54.0	76.3	45		1.0	0.25	0.0	1.0	0.088	0.0	51.3	55.6	50.4	75.1	42		1.0	0.25	0.0			
60	46	43	1.0	0.266	0.0	61.6	36.6	63.6	73.4	60		1.0	0.129	0.0	53.3	53.1	55.0	76.4	46		1.0	0.267	0.0	1.0	0.1	0.0	51.9	55.0	51.8	75.6	43		1.0	0.267	0.0			
61	47	44	1.0	0.283	0.0	62.4	35.2	64.6	73.5	61		1.0	0.139	0.0	53.9	52.0	55.7	76.2	47		1.0	0.283	0.0	1.0	0.113	0.0	52.5	54.3	53.2	76.0	44		1.0	0.283	0.0			
62	48	45	1.0	0.3	0.0	63.2	33.7	65.4	73.6	62		1.0	0.148	0.0	54.5	50.8	56.4	76.0	48		1.0	0.3	0.0	1.0	0.125	0.0	53.0	53.6	54.6	76.5	45		1.0	0.3	0.0			
64	49	46	1.0	0.316	0.0	64.0	32.1	66.3	73.7	64		1.0	0.158	0.0	55.1	49.7	57.1	75.7	49		1.0	0.317	0.0	1.0	0.135	0.0	53.7	52.4	55.5	76.3	46		1.0	0.317	0.0			
65	50	47	1.0	0.333	0.0	64.8	30.6	67.1	73.8	65		1.0	0.167	0.0	55.7	48.5	57.8	75.5	50		1.0	0.333	0.0	1.0	0.146	0.0	54.4	51.1	56.3	76.0	47		1.0	0.333	0.0			
66	51	48	1.0	0.35	0.0	65.6	29.0	67.9	73.9	66		1.0	0.177	0.0	56.3	47.4	58.5	75.2	51		1.0	0.35	0.0	1.0	0.157	0.0	55.0	49.8	57.1	75.8	48		1.0	0.35	0.0			
68	52	49	1.0	0.366	0.0	66.4	27.5	68.6	73.9	68		1.0	0.186	0.0	56.9	46.2	59.1	75.0	52		1.0	0.367	0.0	1.0	0.167	0.0	55.7	48.5	57.8	75.5	49		1.0	0.367	0.0			
69	53	51	1.0	0.383	0.0	67.2	26.0	69.3	74.1	69		1.0	0.196	0.0	57.4	45.0	59.7	74.8	53		1.0	0.383	0.0	1.0	0.178	0.0	56.3	47.2	58.5	75.2	51		1.0	0.383	0.0			
70	54	52	1.0	0.4	0.0	67.9	24.7	70.0	74.3	70		1.0	0.205	0.0	58.0	43.8	60.3	74.5	54		1.0	0.4	0.0	1.0	0.188	0.0	57.0	45.9	59.2	75.0	52		1.0	0.4	0.0			
71	55	53	1.0	0.416	0.0	68.6	23.4	70.7	74.5	71		1.0	0.215	0.0	58.6	42.6	60.9	74.3	55		1.0	0.417	0.0	1.0	0.199	0.0	57.6	44.6	59.9	74.7	53		1.0	0.417	0.0			
72	56	54	1.0	0.433	0.0	69.3	22.1	71.3	74.7	72		1.0	0.224	0.0	59.2	41.4	61.4	74.1	56		1.0	0.433	0.0	1.0	0.209	0.0	58.3	43.3	60.5	74.4	54		1.0	0.433	0.0			
73	57	55	1.0	0.45	0.0	70.0	20.8	71.9	74.9	73		1.0	0.234	0.0	59.8	40.2	61.9	73.8	57		1.0	0.45	0.0	1.0	0.22	0.0	58.9	41.9	61.2	74.2	55		1.0	0.45	0.0			
74	58	56	1.0	0.466	0.0	70.7	19.4	72.5	75.1	74		1.0	0.243	0.0	60.4	39.0	62.4	73.6	58		1.0	0.467	0.0	1.0	0.231	0.0	59.6	40.6	61.7	73.9	56		1.0	0.467	0.0			
76	59	57	1.0	0.483	0.0	71.4	18.0	73.1	75.3	76		1.0	0.254	0.0	61.0	37.8	62.9	73.4	59		1.0	0.483	0.0	1.0	0.241	0.0	60.3	39.3	62.3	73.6	57		1.0	0.483	0.0			
77	60	58	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77		1.0	0.266	0.0	61.6	36.7	63.6	73.5	60		1.0	0.5	0.0	1.0	0.252	0.0	60.9	37.9	62.9	73.4	58		1.0	0.5	0.0			
77	61	60	1.0	0.516	0.0	72.7	15.8	74.2	75.8	77		1.0	0.278	0.0	62.2	35.7	64.3	73.5	61		1.0	0.517	0.0	1.0	0.266	0.0	61.6	36.7	63.6	73.5	60		1.0	0.517	0.0			
78	62	61	1.0	0.533	0.0	73.2	14.9	74.7	76.2	78		1.0	0.291	0.0	62.8	34.6	65.0	73.6	62		1.0	0.533	0.0	1.0	0.28	0.0	62.3	35.5	64.4	73.6	61		1.0	0.533	0.0			
79	63	62	1.0	0.55	0.0	73.7	14.0	75.3	76.6	79		1.0	0.303	0.0	63.4	33.4	65.6	73.7	63		1.0	0.55	0.0	1.0	0.293	0.0	62.9	34.3	65.1	73.6	62		1.0	0.55	0.0			
80	64	63	1.0	0.566	0.0	74.3	13.0	75.8	77.0	80		1.0	0.315	0.0	64.0	32.3	66.3	73.7	64		1.0	0.567	0.0	1.0	0.307	0.0	63.6	33.1	65.9	73.7	63		1.0	0.567	0.0			
80	65	64	1.0	0.583	0.0	74.8	12.1	76.4	77.3	80		1.0	0.328	0.0	64.6	31.2	66.9	73.8	65		1.0	0.583	0.0	1.0	0.321	0.0	64.3	31.8	66.6	73.8	64		1.0	0.583	0.0			
81	66	65	1.0	0.6	0.0	75.3	11.2	76.9	77.7	81		1.0	0.34	0.0	65.2	30.0	67.5	73.9	66		1.0	0.6	0.0	1.0	0.335	0.0	64.9	30.5	67.2	73.8	65		1.0	0.6	0.0			
82	67	66	1.0	0.616	0.0	75.8	10.2	77.4	78.1	82		1.0	0.352	0.0	65.8	28.9	68.0	73.9	67		1.0	0.617	0.0	1.0	0.348	0.0	65.6	29.2	67.9	73.9	66		1.0	0.617	0.0			
83	68	67	1.0	0.633	0.0	76.5	9.1	77.8	78.4	83		1.0	0.365	0.0	66.4	27.7	68.6	74.0	68		1.0	0.633	0.0	1.0	0.362	0.0	66.3	27.9	68.5	74.0	67		1.0	0.633	0.0			
84	69	68	1.0	0.65	0.0	77.4	7.6	78.2	78.5	84		1.0	0.377	0.0	67.0	26.5	69.1	74.1	69		1.0	0.65	0.0	1.0	0.376	0.0	66.9	26.6	69.1	74.0	68		1.0	0.65	0.0			
85	70	70	1.0	0.666	0.0	78.3	6.2	78.5	78.7	85		1.0	0.392	0.0	67.6	25.4	69.8	74.2	70		1.0	0.667	0.0	1.0	0.393	0.0	67.6	25.3	69.8	74.2	70		1.0	0.667	0.0			
86	71	71	1.0	0.683	0.0	79.1	4.8	78.8	78.9	86		1.0	0.407	0.0	68.2	24.2	70.4	74.4	71		1.0	0.683	0.0	1.0	0.409	0.0	68.3	24.1	70.4	74.4	71		1.0	0.683	0.0			
87	72	72	1.0	0.7	0.0	80.0	3.4	79.0	79.1	87		1.0	0.422	0.0	68.9	23.0	70.9	74.6	72		1.0	0.7	0.0	1.0	0.426	0.0	69.0	22.7	71.1	74.6	72		1.0	0.7	0.0			
88	73	73	1.0	0.716	0.0	80.9	1.9	79.3	79.3	88		1.0	0.437	0.0	69.5	21.9	71.5	74.8	73		1.0	0.717	0.0	1.0	0.442	0.0	69.7	21.4	71.7	74.8	73		1.0	0.717	0.0			
89	74	74	1.0	0.733	0.0	81.7	0.5	79.5	79.5	89		1.0	0.452	0.0	70.1	20.7	72.0	74.9	74		1.0	0.733	0.0	1.0	0.459	0.0	70.5	20.1	72.3	75.0	74		1.0	0.733	0.0			
−269	75	75	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	−269	R_d	1.0	0.467	0.0	70.8	19.4	72.6	75.1	75		1.0	0.75	0.0	1.0	0.476	0.0	71.2	18.7	72.9	75.2	75		1.0	0.75	0.0			



RE850−71 1−013931−L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0, not adapted=adapted Output: Offset standard print; separation cmyn6*, D65, page 10/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

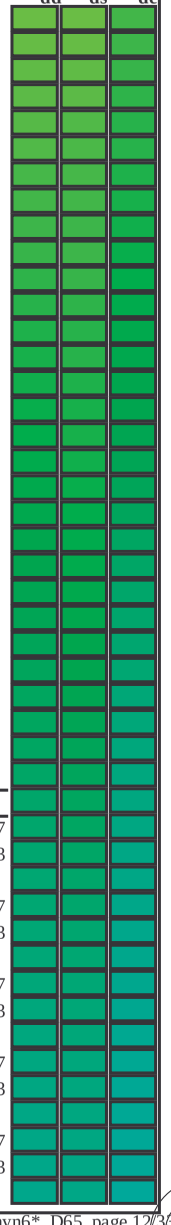
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**$_{dd}$ *rgb**$_{ds}$ *rgb**$_{de}$
−269	75	75	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	−269 R_d	1.0	0.467	0.0	70.8	19.4	72.6	75.1	75	1.0	0.75	0.0	1.0	0.476	0.0	71.2	18.7	72.9	75.2	75	1.0	0.75	0.0	
91	76	76	1.0	0.766	0.0	83.1	−1.7	79.1	79.1	91	1.0	0.482	0.0	71.4	18.2	73.1	75.3	76	1.0	0.767	0.0	1.0	0.492	0.0	71.9	17.3	73.4	75.4	76	1.0	0.767	0.0	
91	77	77	1.0	0.783	0.0	83.7	−2.5	78.5	78.5	91	1.0	0.496	0.0	72.0	17.0	73.5	75.5	77	1.0	0.783	0.0	1.0	0.513	0.0	72.6	16.0	74.1	75.8	77	1.0	0.783	0.0	
92	78	78	1.0	0.8	0.0	84.2	−3.4	77.9	78.0	92	1.0	0.517	0.0	72.7	15.8	74.2	75.9	78	1.0	0.8	0.0	1.0	0.538	0.0	73.4	14.6	75.0	76.4	78	1.0	0.8	0.0	
93	79	80	1.0	0.816	0.0	84.8	−4.1	77.3	77.4	93	1.0	0.54	0.0	73.4	14.6	75.0	76.4	79	1.0	0.817	0.0	1.0	0.563	0.0	74.2	13.3	75.8	76.9	80	1.0	0.817	0.0	
93	80	81	1.0	0.833	0.0	85.3	−4.9	76.7	76.8	93	1.0	0.562	0.0	74.2	13.4	75.7	76.9	80	1.0	0.833	0.0	1.0	0.588	0.0	75.0	11.9	76.6	77.5	81	1.0	0.833	0.0	
94	81	82	1.0	0.85	0.0	85.8	−5.7	76.0	76.3	94	1.0	0.584	0.0	74.9	12.1	76.5	77.4	81	1.0	0.85	0.0	1.0	0.613	0.0	75.8	10.5	77.3	78.1	82	1.0	0.85	0.0	
94	82	83	1.0	0.866	0.0	86.4	−6.4	75.4	75.7	94	1.0	0.607	0.0	75.6	10.8	77.2	77.9	82	1.0	0.867	0.0	1.0	0.634	0.0	76.6	9.0	77.9	78.4	83	1.0	0.867	0.0	
95	83	84	1.0	0.883	0.0	87.0	−7.3	75.7	76.1	95	1.0	0.628	0.0	76.3	9.5	77.8	78.4	83	1.0	0.883	0.0	1.0	0.652	0.0	77.6	7.5	78.3	78.6	84	1.0	0.883	0.0	
96	84	85	1.0	0.9	0.0	87.5	−8.2	77.0	77.4	96	1.0	0.644	0.0	77.1	8.2	78.1	78.5	84	1.0	0.9	0.0	1.0	0.67	0.0	78.5	6.0	78.6	78.8	85	1.0	0.9	0.0	
96	85	86	1.0	0.916	0.0	88.1	−9.1	78.2	78.8	96	1.0	0.66	0.0	78.0	6.9	78.4	78.7	85	1.0	0.917	0.0	1.0	0.687	0.0	79.4	4.5	78.9	79.0	86	1.0	0.917	0.0	
97	86	87	1.0	0.933	0.0	88.7	−10.1	79.5	80.1	97	1.0	0.676	0.0	78.8	5.5	78.7	78.9	86	1.0	0.933	0.0	1.0	0.705	0.0	80.3	3.0	79.2	79.2	87	1.0	0.933	0.0	
97	87	88	1.0	0.95	0.0	89.3	−11.1	80.7	81.4	97	1.0	0.692	0.0	79.6	4.1	79.0	79.1	87	1.0	0.95	0.0	1.0	0.723	0.0	81.2	1.4	79.4	79.4	88	1.0	0.95	0.0	
98	88	90	1.0	0.966	0.0	89.9	−12.1	81.9	82.8	98	1.0	0.707	0.0	80.4	2.8	79.2	79.2	88	1.0	0.967	0.0	1.0	0.74	0.0	82.1	0.0	79.6	79.6	90	1.0	0.967	0.0	
99	89	91	1.0	0.983	0.0	90.5	−13.1	83.1	84.1	99	1.0	0.723	0.0	81.2	1.4	79.4	79.4	89	1.0	0.983	0.0	1.0	0.764	0.0	83.1	−1.6	79.2	79.2	91	1.0	0.983	0.0	
99	90	92	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99 Y_d	1.0	0.739	0.0	82.1	0.0	79.6	79.6	90 Y_s	1.0	1.0	0.0	1.0	0.795	0.0	84.1	−3.1	78.1	78.2	92 Y_e	1.0	1.0	0.0	
99	91	93	0.983	1.0	0.0	91.3	−14.6	85.4	86.6	99	1.0	0.759	0.0	82.9	−1.3	79.4	79.4	91	0.983	1.0	0.0	1.0	0.827	0.0	85.1	−4.6	77.0	77.1	93	0.983	1.0	0.0	
99	92	94	0.966	1.0	0.0	91.6	−15.1	86.5	87.8	99	1.0	0.786	0.0	83.8	−2.6	78.4	78.5	92	0.967	1.0	0.0	1.0	0.859	0.0	86.2	−6.1	75.8	76.0	94	0.967	1.0	0.0	
100	93	95	0.95	1.0	0.0	91.8	−15.5	87.6	89.0	100	1.0	0.814	0.0	84.7	−4.0	77.4	77.5	93	0.95	1.0	0.0	1.0	0.892	0.0	87.3	−7.7	76.4	76.8	95	0.95	1.0	0.0	
100	94	96	0.933	1.0	0.0	92.0	−16.0	88.8	90.2	100	1.0	0.841	0.0	85.6	−5.2	76.4	76.6	94	0.933	1.0	0.0	1.0	0.925	0.0	88.5	−9.5	78.9	79.5	96	0.933	1.0	0.0	
100	95	98	0.916	1.0	0.0	92.3	−16.4	89.9	91.4	100	1.0	0.869	0.0	86.5	−6.5	75.4	75.7	95	0.917	1.0	0.0	1.0	0.958	0.0	89.7	−11.5	81.3	82.2	98	0.917	1.0	0.0	
100	96	99	0.9	1.0	0.0	92.5	−16.9	91.0	92.6	100	1.0	0.897	0.0	87.5	−8.0	76.8	77.3	96	0.9	1.0	0.0	1.0	0.992	0.0	90.8	−13.6	83.7	84.8	99	0.9	1.0	0.0	
100	97	100	0.883	1.0	0.0	92.7	−17.3	92.1	93.8	100	1.0	0.926	0.0	88.5	−9.6	79.0	79.5	97	0.883	1.0	0.0	0.905	1.0	0.0	92.5	−16.7	90.7	92.3	100	0.883	1.0	0.0	
100	98	101	0.866	1.0	0.0	92.6	−17.9	92.5	94.2	100	1.0	0.954	0.0	89.5	−11.3	81.0	81.8	98	0.867	1.0	0.0	0.838	1.0	0.0	91.9	−18.8	91.8	93.7	101	0.867	1.0	0.0	
101	99	102	0.85	1.0	0.0	92.2	−18.4	92.1	93.9	101	1.0	0.983	0.0	90.5	−13.1	83.1	84.1	99	0.85	1.0	0.0	0.79	1.0	0.0	90.6	−20.5	90.6	92.9	102	0.85	1.0	0.0	
101	100	103	0.833	1.0	0.0	91.7	−19.0	91.6	93.6	101	0.956	1.0	0.0	91.8	−15.3	87.3	88.6	100	0.833	1.0	0.0	0.747	1.0	0.0	89.3	−22.1	89.2	91.9	103	0.833	1.0	0.0	
102	101	105	0.816	1.0	0.0	91.3	−19.6	91.2	93.3	102	0.865	1.0	0.0	92.6	−17.9	92.5	94.2	101	0.817	1.0	0.0	0.728	1.0	0.0	88.0	−23.5	87.3	90.4	105	0.817	1.0	0.0	
102	102	106	0.8	1.0	0.0	90.8	−20.2	90.8	93.0	102	0.823	1.0	0.0	91.5	−19.3	91.4	93.5	102	0.8	1.0	0.0	0.71	1.0	0.0	86.8	−24.8	85.3	88.9	106	0.8	1.0	0.0	
102	103	107	0.783	1.0	0.0	90.3	−20.8	90.3	92.7	102	0.782	1.0	0.0	90.3	−20.8	90.3	92.7	103	0.783	1.0	0.0	0.691	1.0	0.0	85.5	−26.1	83.4	87.4	107	0.783	1.0	0.0	
103	104	108	0.766	1.0	0.0	89.9	−21.3	89.9	92.4	103	0.746	1.0	0.0	89.2	−22.1	89.1	91.8	104	0.767	1.0	0.0	0.673	1.0	0.0	84.3	−27.3	81.4	85.9	108	0.767	1.0	0.0	
103	105	109	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103	0.73	1.0	0.0	88.2	−23.3	87.5	90.6	105	0.75	1.0	0.0	0.654	1.0	0.0	83.0	−28.5	79.4	84.4	109	0.75	1.0	0.0	
104	106	110	0.733	1.0	0.0	88.3	−23.2	87.7	90.7	104	0.714	1.0	0.0	87.1	−24.5	85.8	89.3	106	0.733	1.0	0.0	0.635	1.0	0.0	81.8	−29.6	77.4	82.9	110	0.733	1.0	0.0	
105	107	112	0.716	1.0	0.0	87.2	−24.4	86.0	89.4	105	0.699	1.0	0.0	86.0	−25.6	84.2	88.0	107	0.717	1.0	0.0	0.617	1.0	0.0	80.7	−30.7	75.7	81.7	112	0.717	1.0	0.0	
106	108	113	0.7	1.0	0.0	86.1	−25.6	84.3	88.1	106	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	108	0.7	1.0	0.0	0.6	1.0	0.0	79.7	−31.9	74.3	80.9	113	0.7	1.0	0.0	
107	109	114	0.683	1.0	0.0	84.9	−26.7	82.5	86.7	107	0.667	1.0	0.0	83.9	−27.7	80.8	85.4	109	0.683	1.0	0.0	0.582	1.0	0.0	78.8	−33.0	72.9	80.1	114	0.683	1.0	0.0	
108	110	115	0.666	1.0	0.0	83.8	−27.8	80.7	85.4	108	0.651	1.0	0.0	82.8	−28.7	79.1	84.2	110	0.667	1.0	0.0	0.565	1.0	0.0	77.8	−34.1	71.4	79.2	115	0.667	1.0	0.0	
110	111	116	0.65	1.0	0.0	82.7	−28.8	79.0	84.1	110	0.635	1.0	0.0	81.7	−29.6	77.4	82.9	111	0.65	1.0	0.0	0.547	1.0	0.0	76.9	−35.2	70.0	78.4	116	0.65	1.0	0.0	
111	112	117	0.633	1.0	0.0	81.6	−29.7	77.2	82.7	111	0.619	1.0	0.0	80.8	−30.5	75.9	81.8	112	0.633	1.0	0.0	0.53	1.0	0.0	75.9	−36.2	68.5	77.5	117	0.633	1.0	0.0	
112	113	119	0.616	1.0	0.0	80.6	−30.8	75.6	81.6	112	0.604	1.0	0.0	79.9	−31.6	74.6	81.1	113	0.617	1.0	0.0	0.512	1.0	0.0	75.0	−37.2	67.0	76.7	119	0.617	1.0	0.0	
113	114	120	0.6	1.0	0.0	79.7	−31.9	74.3	80.9	113	0.589	1.0	0.0	79.1	−32.6	73.4	80.4	114	0.6	1.0	0.0	0.494	1.0	0.0	74.1	−38.2	65.6	76.0	120	0.6	1.0	0.0	
114	115	121	0.583	1.0	0.0	78.8	−33.0	72.9	80.1	114	0.574	1.0	0.0	78.3	−33.6	72.2	79.7	115	0.583	1.0	0.0	0.474	1.0	0.0	73.3	−39.3	64.4	75.5	121	0.583	1.0	0.0	
115	116	122	0.566	1.0	0.0	77.9	−34.1	71.5	79.3	115	0.559	1.0	0.0	77.5	−34.5	71.0	78.9	116	0.567	1.0	0.0	0.455	1.0	0.0	72.6	−40.4	63.2	75.1	122	0.567	1.0	0.0	
116	117	123	0.55	1.0	0.0	77.0	−35.1	70.2	78.5	116	0.544	1.0	0.0	76.7	−35.4	69.7	78.2	117	0.55	1.0	0.0	0.435	1.0	0.0	71.8	−41.4	62.0	74.6	123	0.55	1.0	0.0	
117	118	124	0.533	1.0	0.0	76.1	−36.1	68.8	77.7	117	0.529	1.0	0.0	75.9	−36.3	68.4	77.5	118	0.533	1.0	0.0	0.416	1.0	0.0	71.0	−42.4	60.8	74.1	124	0.533	1.0	0.0	
118	119	126	0.516	1.0	0.0	75.2	−37.0	67.3	76.9	118	0.514	1.0	0.0	75.1	−37.1	67.2	76.8	119	0.517	1.0	0.0	0.396	1.0	0.0	70.2	−43.3	59.5	73.7	126	0.517	1.0	0.0	
119	120	127	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119	0.499	1.0	0.0	74.3	−37.9	65.9	76.1	120	0.5	1.0	0.0	0.377	1.0	0.0	69.5	−44.2	58.3	73.2	127	0.5	1.0	0.0	

RE850−71 1−0131031−L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0, not adapted=adapted Output: Offset standard print; separation cmyn6*, D65, page 11/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M	*LAB**ddx361Mi (x=LabCh)	*rgb**ds361Mi	*LAB**dsx361Mi (x=LabCh)	*rgb**dd361Mi	*rgb**de361Mi	*LAB**dex361Mi (x=LabCh)	*rgb**dd361Mi
119	120	127	0.5 1.0 0.0	74.3 −37.9 65.9 76.1 119	0.499 1.0 0.0	74.3 −37.9 65.9 76.1 120	0.5 1.0 0.0	0.377 1.0 0.0	69.5 −44.2 58.3 73.2 127	0.5 1.0 0.0
120	121	128	0.483 1.0 0.0	73.6 −38.9 64.9 75.7 120	0.482 1.0 0.0	73.6 −38.9 64.9 75.7 121	0.483 1.0 0.0	0.363 1.0 0.0	68.7 −45.3 57.2 73.0 128	0.483 1.0 0.0
121	122	129	0.466 1.0 0.0	73.0 −39.8 63.9 75.3 121	0.465 1.0 0.0	73.0 −39.8 63.9 75.3 122	0.467 1.0 0.0	0.35 1.0 0.0	68.0 −46.2 56.0 72.7 129	0.467 1.0 0.0
122	123	130	0.45 1.0 0.0	72.3 −40.7 62.9 74.9 122	0.448 1.0 0.0	72.3 −40.7 62.8 74.9 123	0.45 1.0 0.0	0.336 1.0 0.0	67.3 −47.2 54.9 72.5 130	0.45 1.0 0.0
123	124	131	0.433 1.0 0.0	71.7 −41.5 61.8 74.5 123	0.431 1.0 0.0	71.6 −41.6 61.8 74.5 124	0.433 1.0 0.0	0.323 1.0 0.0	66.5 −48.2 53.7 72.2 131	0.433 1.0 0.0
124	125	133	0.416 1.0 0.0	71.0 −42.4 60.8 74.1 124	0.415 1.0 0.0	71.0 −42.4 60.7 74.1 125	0.417 1.0 0.0	0.31 1.0 0.0	65.8 −49.1 52.5 72.0 133	0.417 1.0 0.0
125	126	134	0.4 1.0 0.0	70.4 −43.2 59.7 73.7 125	0.398 1.0 0.0	70.3 −43.2 59.6 73.7 126	0.4 1.0 0.0	0.296 1.0 0.0	65.1 −49.9 51.4 71.7 134	0.4 1.0 0.0
126	127	135	0.383 1.0 0.0	69.7 −44.0 58.7 73.3 126	0.381 1.0 0.0	69.7 −44.0 58.6 73.3 127	0.383 1.0 0.0	0.283 1.0 0.0	64.3 −50.8 50.2 71.5 135	0.383 1.0 0.0
128	128	136	0.366 1.0 0.0	68.9 −45.0 57.4 73.0 128	0.368 1.0 0.0	69.0 −44.9 57.6 73.1 128	0.367 1.0 0.0	0.27 1.0 0.0	63.6 −51.6 48.9 71.2 136	0.367 1.0 0.0
129	129	137	0.35 1.0 0.0	68.0 −46.3 56.0 72.7 129	0.356 1.0 0.0	68.4 −45.7 56.6 72.8 129	0.35 1.0 0.0	0.257 1.0 0.0	62.8 −52.4 47.7 71.0 137	0.35 1.0 0.0
131	130	138	0.333 1.0 0.0	67.1 −47.5 54.6 72.4 131	0.345 1.0 0.0	67.7 −46.6 55.6 72.6 130	0.333 1.0 0.0	0.242 1.0 0.0	62.2 −53.3 46.5 70.8 138	0.333 1.0 0.0
132	131	140	0.316 1.0 0.0	66.1 −48.6 53.1 72.0 132	0.334 1.0 0.0	67.1 −47.4 54.6 72.4 131	0.317 1.0 0.0	0.225 1.0 0.0	61.6 −54.2 45.4 70.8 140	0.317 1.0 0.0
133	132	141	0.3 1.0 0.0	65.2 −49.8 51.6 71.7 133	0.322 1.0 0.0	66.5 −48.2 53.7 72.2 132	0.3 1.0 0.0	0.207 1.0 0.0	61.0 −55.1 44.3 70.8 141	0.3 1.0 0.0
135	133	142	0.283 1.0 0.0	64.3 −50.8 50.1 71.4 135	0.311 1.0 0.0	65.9 −49.0 52.6 72.0 133	0.283 1.0 0.0	0.19 1.0 0.0	60.4 −56.0 43.2 70.8 142	0.283 1.0 0.0
136	134	143	0.266 1.0 0.0	63.3 −51.9 48.6 71.1 136	0.299 1.0 0.0	65.2 −49.8 51.6 71.8 134	0.267 1.0 0.0	0.173 1.0 0.0	59.9 −56.8 42.0 70.7 143	0.267 1.0 0.0
138	135	144	0.25 1.0 0.0	62.4 −52.9 47.0 70.8 138	0.288 1.0 0.0	64.6 −50.5 50.6 71.6 135	0.25 1.0 0.0	0.156 1.0 0.0	59.3 −57.6 40.8 70.7 144	0.25 1.0 0.0
139	136	145	0.233 1.0 0.0	61.9 −53.8 46.0 70.8 139	0.277 1.0 0.0	64.0 −51.2 49.6 71.3 136	0.233 1.0 0.0	0.139 1.0 0.0	58.7 −58.4 39.6 70.7 145	0.233 1.0 0.0
140	137	147	0.216 1.0 0.0	61.3 −54.7 44.9 70.7 140	0.265 1.0 0.0	63.3 −51.9 48.5 71.1 137	0.217 1.0 0.0	0.121 1.0 0.0	58.1 −59.3 38.5 70.8 147	0.217 1.0 0.0
141	138	148	0.2 1.0 0.0	60.7 −55.5 43.8 70.7 141	0.254 1.0 0.0	62.7 −52.6 47.5 70.9 138	0.2 1.0 0.0	0.097 1.0 0.0	57.5 −60.5 37.5 71.3 148	0.2 1.0 0.0
142	139	149	0.183 1.0 0.0	60.2 −56.4 42.6 70.7 142	0.24 1.0 0.0	62.1 −53.4 46.5 70.8 139	0.183 1.0 0.0	0.072 1.0 0.0	56.9 −61.7 36.5 71.8 149	0.183 1.0 0.0
144	140	150	0.166 1.0 0.0	59.6 −57.2 41.5 70.7 144	0.226 1.0 0.0	61.6 −54.1 45.5 70.8 140	0.167 1.0 0.0	0.048 1.0 0.0	56.3 −62.9 35.5 72.3 150	0.167 1.0 0.0
145	141	151	0.15 1.0 0.0	59.0 −58.0 40.3 70.7 145	0.211 1.0 0.0	61.2 −54.9 44.5 70.8 141	0.15 1.0 0.0	0.023 1.0 0.0	55.7 −64.1 34.5 72.9 151	0.15 1.0 0.0
146	142	152	0.133 1.0 0.0	58.5 −58.8 39.2 70.6 146	0.197 1.0 0.0	60.7 −55.7 43.6 70.8 142	0.133 1.0 0.0	0.0 1.0 0.001	55.1 −65.1 33.4 73.3 152	0.133 1.0 0.0
147	143	154	0.116 1.0 0.0	58.0 −59.6 38.2 70.8 147	0.182 1.0 0.0	60.2 −56.4 42.6 70.8 143	0.117 1.0 0.0	0.0 1.0 0.023	55.1 −64.9 31.6 72.3 154	0.117 1.0 0.0
148	144	155	0.1 1.0 0.0	57.5 −60.4 37.6 71.2 148	0.167 1.0 0.0	59.7 −57.1 41.6 70.7 144	0.1 1.0 0.0	0.0 1.0 0.045	55.0 −64.7 29.9 71.4 155	0.1 1.0 0.0
148	145	156	0.083 1.0 0.0	57.1 −61.2 36.9 71.5 148	0.153 1.0 0.0	59.2 −57.8 40.6 70.7 145	0.083 1.0 0.0	0.0 1.0 0.067	55.0 −64.4 28.2 70.4 156	0.083 1.0 0.0
149	146	157	0.066 1.0 0.0	56.7 −62.0 36.3 71.9 149	0.138 1.0 0.0	58.7 −58.5 39.5 70.7 146	0.067 1.0 0.0	0.0 1.0 0.089	54.9 −64.1 26.5 69.4 157	0.067 1.0 0.0
150	147	158	0.049 1.0 0.0	56.3 −62.8 35.6 72.2 150	0.123 1.0 0.0	58.2 −59.2 38.5 70.7 147	0.05 1.0 0.0	0.0 1.0 0.11	54.8 −63.7 24.8 68.5 158	0.05 1.0 0.0
151	148	159	0.033 1.0 0.0	55.9 −63.6 34.9 72.6 151	0.102 1.0 0.0	57.6 −60.3 37.7 71.2 148	0.033 1.0 0.0	0.0 1.0 0.132	54.8 −63.2 23.2 67.5 159	0.033 1.0 0.0
152	149	161	0.016 1.0 0.0	55.5 −64.4 34.2 72.9 152	0.081 1.0 0.0	57.1 −61.3 36.9 71.6 149	0.017 1.0 0.0	0.0 1.0 0.154	54.9 −62.7 21.5 66.4 161	0.017 1.0 0.0
152	150	162	0.0 1.0 0.0	55.1 −65.2 33.4 73.3 152	G_d 0.06 1.0 0.0	56.6 −62.3 36.0 72.1 150	G_s 0.0 1.0 0.0	0.0 1.0 0.175	55.1 −62.1 19.9 65.3 162	G_e 0.0 1.0 0.0
153	151	163	0.0 1.0 0.016	55.0 −65.1 32.1 72.6 153	0.039 1.0 0.0	56.1 −63.3 35.2 72.5 151	0.0 1.0 0.017	0.0 1.0 0.192	55.1 −61.6 18.7 64.5 163	0.0 1.0 0.017
154	152	164	0.0 1.0 0.033	55.0 −64.9 30.8 71.8 154	0.018 1.0 0.0	55.6 −64.3 34.3 73.0 152	0.0 1.0 0.033	0.0 1.0 0.209	55.2 −61.1 17.5 63.6 164	0.0 1.0 0.033
155	153	164	0.0 1.0 0.05	54.9 −64.7 29.4 71.1 155	0.0 1.0 0.003	55.1 −65.1 33.2 73.2 153	0.0 1.0 0.05	0.0 1.0 0.226	55.3 −60.5 16.3 62.8 164	0.0 1.0 0.05
156	154	165	0.0 1.0 0.066	54.9 −64.5 28.1 70.3 156	0.0 1.0 0.022	55.1 −65.0 31.7 72.4 154	0.0 1.0 0.067	0.0 1.0 0.243	55.4 −60.0 15.1 61.9 165	0.0 1.0 0.067
157	155	166	0.0 1.0 0.083	54.9 −64.2 26.9 69.6 157	0.0 1.0 0.041	55.0 −64.7 30.2 71.5 155	0.0 1.0 0.083	0.0 1.0 0.258	55.5 −59.5 14.0 61.2 166	0.0 1.0 0.083
158	156	167	0.0 1.0 0.1	54.8 −63.9 25.6 68.9 158	0.0 1.0 0.059	55.0 −64.5 28.8 70.7 156	0.0 1.0 0.1	0.0 1.0 0.272	55.6 −59.0 12.9 60.5 167	0.0 1.0 0.1
159	157	168	0.0 1.0 0.116	54.8 −63.6 24.3 68.1 159	0.0 1.0 0.078	54.9 −64.2 27.3 69.9 157	0.0 1.0 0.117	0.0 1.0 0.285	55.6 −58.6 11.8 59.8 168	0.0 1.0 0.117
159	158	169	0.0 1.0 0.133	54.8 −63.3 23.1 67.3 159	0.0 1.0 0.097	54.9 −63.9 25.9 69.1 158	0.0 1.0 0.133	0.0 1.0 0.299	55.7 −58.1 10.8 59.2 169	0.0 1.0 0.133
160	159	170	0.0 1.0 0.15	54.9 −62.8 21.8 66.5 160	0.0 1.0 0.116	54.8 −63.6 24.5 68.2 159	0.0 1.0 0.15	0.0 1.0 0.313	55.8 −57.6 9.7 58.5 170	0.0 1.0 0.15
161	160	171	0.0 1.0 0.166	55.0 −62.4 20.5 65.7 161	0.0 1.0 0.134	54.9 −63.2 23.0 67.4 160	0.0 1.0 0.167	0.0 1.0 0.326	55.9 −57.1 8.7 57.8 171	0.0 1.0 0.167
162	161	172	0.0 1.0 0.183	55.0 −61.9 19.3 64.9 162	0.0 1.0 0.153	54.9 −62.7 21.6 66.4 161	0.0 1.0 0.183	0.0 1.0 0.34	56.0 −56.5 7.7 57.1 172	0.0 1.0 0.183
163	162	173	0.0 1.0 0.2	55.1 −61.4 18.1 64.0 163	0.0 1.0 0.171	55.0 −62.2 20.2 65.5 162	0.0 1.0 0.2	0.0 1.0 0.354	56.1 −56.0 6.7 56.5 173	0.0 1.0 0.2
164	163	174	0.0 1.0 0.216	55.2 −60.9 16.9 63.2 164	0.0 1.0 0.19	55.1 −61.7 18.9 64.6 163	0.0 1.0 0.217	0.0 1.0 0.367	56.2 −55.4 5.7 55.8 174	0.0 1.0 0.217
165	164	175	0.0 1.0 0.233	55.3 −60.3 15.7 62.4 165	0.0 1.0 0.208	55.2 −61.1 17.5 63.7 164	0.0 1.0 0.233	0.0 1.0 0.38	56.3 −54.9 4.8 55.2 175	0.0 1.0 0.233
166	165	175	0.0 1.0 0.25	55.4 −59.8 14.6 61.5 166	0.0 1.0 0.227	55.3 −60.5 16.2 62.7 165	0.0 1.0 0.25	0.0 1.0 0.391	56.3 −54.5 3.9 54.7 175	0.0 1.0 0.25

*rgb*dd* *rgb*ds* *rgb*de*



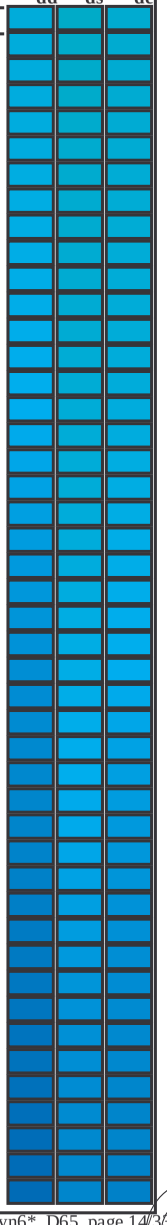
RE850−71 1−0131131−L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0, not adapted=adapted Output: Offset standard print; separation cmyn6*, D65, page 12/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)				*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)				*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)				*rgb**dd361Mi			*rgb**$_{dd}$ *rgb**$_{ds}$ *rgb**$_{de}$
166	165	175	0.0	1.0	0.25	55.4	−59.8	14.6	61.5	166	0.0	1.0	0.227	55.3	−60.5	16.2	62.7	165	0.0	1.0	0.25	0.0	1.0	0.391	56.3	−54.5	3.9	54.7	175	0.0	1.0	0.25	
167	166	176	0.0	1.0	0.266	55.5	−59.2	13.2	60.7	167	0.0	1.0	0.245	55.4	−59.9	15.0	61.8	166	0.0	1.0	0.267	0.0	1.0	0.403	56.4	−54.1	3.0	54.3	176	0.0	1.0	0.267	
168	167	177	0.0	1.0	0.283	55.6	−58.7	11.9	59.9	168	0.0	1.0	0.261	55.5	−59.4	13.7	61.0	167	0.0	1.0	0.283	0.0	1.0	0.414	56.5	−53.7	2.1	53.8	177	0.0	1.0	0.283	
169	168	178	0.0	1.0	0.3	55.7	−58.1	10.6	59.1	169	0.0	1.0	0.276	55.6	−58.9	12.5	60.3	168	0.0	1.0	0.3	0.0	1.0	0.425	56.5	−53.2	1.3	53.3	178	0.0	1.0	0.3	
170	169	179	0.0	1.0	0.316	55.8	−57.5	9.4	58.2	170	0.0	1.0	0.291	55.7	−58.4	11.4	59.6	169	0.0	1.0	0.317	0.0	1.0	0.437	56.6	−52.8	0.4	52.9	179	0.0	1.0	0.317	
171	170	180	0.0	1.0	0.333	55.9	−56.8	8.1	57.4	171	0.0	1.0	0.306	55.8	−57.8	10.2	58.8	170	0.0	1.0	0.333	0.0	1.0	0.448	56.6	−52.3	−0.3	52.4	180	0.0	1.0	0.333	
172	171	181	0.0	1.0	0.35	56.0	−56.2	6.9	56.6	172	0.0	1.0	0.321	55.9	−57.3	9.1	58.1	171	0.0	1.0	0.35	0.0	1.0	0.46	56.7	−51.8	−1.2	52.0	181	0.0	1.0	0.35	
174	172	182	0.0	1.0	0.366	56.1	−55.5	5.7	55.8	174	0.0	1.0	0.336	56.0	−56.7	8.0	57.3	172	0.0	1.0	0.367	0.0	1.0	0.471	56.8	−51.4	−2.0	51.5	182	0.0	1.0	0.367	
175	173	183	0.0	1.0	0.383	56.2	−54.8	4.5	55.0	175	0.0	1.0	0.351	56.1	−56.1	6.9	56.6	173	0.0	1.0	0.383	0.0	1.0	0.482	56.8	−50.8	−2.8	51.0	183	0.0	1.0	0.383	
176	174	184	0.0	1.0	0.4	56.3	−54.2	3.2	54.3	176	0.0	1.0	0.366	56.2	−55.4	5.8	55.8	174	0.0	1.0	0.4	0.0	1.0	0.494	56.9	−50.3	−3.5	50.6	184	0.0	1.0	0.4	
177	175	185	0.0	1.0	0.416	56.4	−53.6	1.9	53.7	177	0.0	1.0	0.38	56.3	−54.9	4.8	55.2	175	0.0	1.0	0.417	0.0	1.0	0.505	56.9	−49.9	−4.3	50.2	185	0.0	1.0	0.417	
179	176	185	0.0	1.0	0.433	56.5	−53.0	0.6	53.0	179	0.0	1.0	0.392	56.3	−54.5	3.8	54.7	176	0.0	1.0	0.433	0.0	1.0	0.515	57.0	−49.5	−5.1	49.9	185	0.0	1.0	0.433	
180	177	186	0.0	1.0	0.45	56.6	−52.3	−0.5	52.3	180	0.0	1.0	0.405	56.4	−54.0	2.8	54.2	177	0.0	1.0	0.45	0.0	1.0	0.526	57.0	−49.1	−5.8	49.6	186	0.0	1.0	0.45	
181	178	187	0.0	1.0	0.466	56.7	−51.6	−1.7	51.6	181	0.0	1.0	0.417	56.5	−53.5	1.9	53.7	178	0.0	1.0	0.467	0.0	1.0	0.537	57.1	−48.7	−6.6	49.3	187	0.0	1.0	0.467	
183	179	188	0.0	1.0	0.483	56.8	−50.9	−2.9	50.9	183	0.0	1.0	0.43	56.5	−53.1	0.9	53.2	179	0.0	1.0	0.483	0.0	1.0	0.548	57.1	−48.3	−7.3	49.0	188	0.0	1.0	0.483	
184	180	189	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184	0.0	1.0	0.442	56.6	−52.6	0.0	52.7	180	0.0	1.0	0.5	0.0	1.0	0.558	57.2	−47.9	−8.0	48.7	189	0.0	1.0	0.5	
186	181	190	0.0	1.0	0.516	56.9	−49.5	−5.2	49.8	186	0.0	1.0	0.455	56.7	−52.0	−0.8	52.2	181	0.0	1.0	0.517	0.0	1.0	0.569	57.2	−47.4	−8.7	48.4	190	0.0	1.0	0.517	
187	182	191	0.0	1.0	0.533	57.0	−48.9	−6.4	49.3	187	0.0	1.0	0.467	56.7	−51.5	−1.7	51.6	182	0.0	1.0	0.533	0.0	1.0	0.58	57.3	−47.0	−9.4	48.1	191	0.0	1.0	0.533	
188	183	192	0.0	1.0	0.55	57.1	−48.3	−7.5	48.8	188	0.0	1.0	0.48	56.8	−51.0	−2.6	51.1	183	0.0	1.0	0.55	0.0	1.0	0.591	57.3	−46.6	−10.1	47.8	192	0.0	1.0	0.55	
190	184	193	0.0	1.0	0.566	57.2	−47.6	−8.6	48.4	190	0.0	1.0	0.492	56.9	−50.4	−3.4	50.6	184	0.0	1.0	0.567	0.0	1.0	0.601	57.4	−46.1	−10.8	47.5	193	0.0	1.0	0.567	
191	185	194	0.0	1.0	0.583	57.2	−46.9	−9.7	47.9	191	0.0	1.0	0.504	56.9	−49.9	−4.3	50.2	185	0.0	1.0	0.583	0.0	1.0	0.612	57.4	−45.6	−11.4	47.2	194	0.0	1.0	0.583	
193	186	195	0.0	1.0	0.6	57.3	−46.2	−10.7	47.4	193	0.0	1.0	0.516	57.0	−49.5	−5.1	49.9	186	0.0	1.0	0.6	0.0	1.0	0.623	57.5	−45.1	−12.1	46.9	195	0.0	1.0	0.6	
194	187	195	0.0	1.0	0.616	57.4	−45.5	−11.8	47.0	194	0.0	1.0	0.528	57.0	−49.1	−5.9	49.5	187	0.0	1.0	0.617	0.0	1.0	0.634	57.5	−44.8	−12.8	46.7	195	0.0	1.0	0.617	
195	188	196	0.0	1.0	0.633	57.4	−44.8	−12.8	46.6	195	0.0	1.0	0.54	57.1	−48.6	−6.7	49.2	188	0.0	1.0	0.633	0.0	1.0	0.645	57.5	−44.4	−13.4	46.6	196	0.0	1.0	0.633	
197	189	197	0.0	1.0	0.65	57.4	−44.4	−13.8	46.5	197	0.0	1.0	0.551	57.1	−48.2	−7.5	48.9	189	0.0	1.0	0.65	0.0	1.0	0.657	57.5	−44.1	−14.1	46.4	197	0.0	1.0	0.65	
198	190	198	0.0	1.0	0.666	57.5	−43.9	−14.7	46.3	198	0.0	1.0	0.563	57.2	−47.7	−8.3	48.5	190	0.0	1.0	0.667	0.0	1.0	0.668	57.5	−43.8	−14.8	46.3	198	0.0	1.0	0.667	
199	191	199	0.0	1.0	0.683	57.5	−43.3	−15.7	46.1	199	0.0	1.0	0.575	57.2	−47.2	−9.1	48.2	191	0.0	1.0	0.683	0.0	1.0	0.68	57.5	−43.4	−15.4	46.2	199	0.0	1.0	0.683	
201	192	200	0.0	1.0	0.7	57.5	−42.8	−16.6	45.9	201	0.0	1.0	0.587	57.3	−46.7	−9.9	47.9	192	0.0	1.0	0.7	0.0	1.0	0.691	57.5	−43.0	−16.1	46.1	200	0.0	1.0	0.7	
202	193	201	0.0	1.0	0.716	57.5	−42.2	−17.5	45.7	202	0.0	1.0	0.598	57.3	−46.2	−10.6	47.5	193	0.0	1.0	0.717	0.0	1.0	0.702	57.5	−42.6	−16.7	45.9	201	0.0	1.0	0.717	
203	194	202	0.0	1.0	0.733	57.5	−41.6	−18.4	45.5	203	0.0	1.0	0.61	57.4	−45.7	−11.3	47.2	194	0.0	1.0	0.733	0.0	1.0	0.714	57.5	−42.2	−17.3	45.8	202	0.0	1.0	0.733	
205	195	203	0.0	1.0	0.75	57.5	−41.0	−19.3	45.3	205	0.0	1.0	0.622	57.5	−45.2	−12.0	46.9	195	0.0	1.0	0.75	0.0	1.0	0.725	57.6	−41.8	−18.0	45.7	203	0.0	1.0	0.75	
206	196	204	0.0	1.0	0.766	57.3	−40.7	−20.5	45.6	206	0.0	1.0	0.634	57.5	−44.8	−12.8	46.7	196	0.0	1.0	0.767	0.0	1.0	0.737	57.6	−41.4	−18.6	45.5	204	0.0	1.0	0.767	
208	197	205	0.0	1.0	0.783	57.1	−40.3	−21.6	45.8	208	0.0	1.0	0.647	57.5	−44.4	−13.5	46.5	197	0.0	1.0	0.783	0.0	1.0	0.748	57.6	−41.0	−19.2	45.4	205	0.0	1.0	0.783	
209	198	206	0.0	1.0	0.8	56.9	−39.9	−22.8	46.0	209	0.0	1.0	0.659	57.5	−44.0	−14.2	46.4	198	0.0	1.0	0.8	0.0	1.0	0.759	57.5	−40.8	−19.9	45.5	206	0.0	1.0	0.8	
211	199	206	0.0	1.0	0.816	56.7	−39.5	−23.9	46.2	211	0.0	1.0	0.672	57.5	−43.6	−15.0	46.3	199	0.0	1.0	0.817	0.0	1.0	0.769	57.3	−40.6	−20.6	45.6	206	0.0	1.0	0.817	
212	200	207	0.0	1.0	0.833	56.5	−39.1	−25.0	46.4	212	0.0	1.0	0.684	57.5	−43.2	−15.7	46.1	200	0.0	1.0	0.833	0.0	1.0	0.779	57.2	−40.4	−21.3	45.8	207	0.0	1.0	0.833	
214	201	208	0.0	1.0	0.85	56.3	−38.6	−26.2	46.6	214	0.0	1.0	0.697	57.5	−42.8	−16.4	46.0	201	0.0	1.0	0.85	0.0	1.0	0.789	57.1	−40.1	−22.0	45.9	208	0.0	1.0	0.85	
215	202	209	0.0	1.0	0.866	56.1	−38.0	−27.3	46.8	215	0.0	1.0	0.709	57.5	−42.4	−17.1	45.9	202	0.0	1.0	0.867	0.0	1.0	0.8	57.0	−39.9	−22.7	46.0	209	0.0	1.0	0.867	
217	203	210	0.0	1.0	0.883	55.8	−37.6	−28.6	47.2	217	0.0	1.0	0.722	57.6	−42.0	−17.8	45.7	203	0.0	1.0	0.883	0.0	1.0	0.81	56.8	−39.6	−23.4	46.2	210	0.0	1.0	0.883	
219	204	211	0.0	1.0	0.9	55.4	−37.1	−30.1	47.8	219	0.0	1.0	0.734	57.6	−41.5	−18.4	45.6	204	0.0	1.0	0.9	0.0	1.0	0.82	56.7	−39.4	−24.1	46.3	211	0.0	1.0	0.9	
220	205	212	0.0	1.0	0.916	55.1	−36.6	−31.6	48.4	220	0.0	1.0	0.747	57.6	−41.1	−19.1	45.4	205	0.0	1.0	0.917	0.0	1.0	0.83	56.6	−39.1	−24.8	46.4	212	0.0	1.0	0.917	
222	206	213	0.0	1.0	0.933	54.7	−36.1	−33.2	49.0	222	0.0	1.0	0.758	57.5	−40.8	−19.8	45.5	206	0.0	1.0	0.933	0.0	1.0	0.841	56.5	−38.8	−25.5	46.5	213	0.0	1.0	0.933	
224	207	214	0.0	1.0	0.95	54.3	−35.5	−34.7	49.6	224	0.0	1.0	0.769	57.3	−40.6	−20.6	45.6	207	0.0	1.0	0.95	0.0	1.0	0.851	56.3	−38.5	−26.2	46.7	214	0.0	1.0	0.95	
226	208	215	0.0	1.0	0.966	54.0	−34.8	−36.2	50.2	226	0.0	1.0	0.781	57.2	−40.3	−21.4	45.8	208	0.0	1.0	0.967	0.0	1.0	0.861	56.2	−38.2	−26.9	46.8	215	0.0	1.0	0.967	
227	209	216	0.0	1.0	0.983	53.6	−34.1	−37.7	50.8	227	0.0	1.0	0.792	57.1	−40.1	−22.2	45.9	209	0.0	1.0	0.983	0.0	1.0	0.871	56.1	−37.8	−27.5	46.9	216	0.0	1.0	0.983	
229	210	216	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229	C_d	0.0	1.0	0.803	56.9	−39.8	−22.9	46.1	210	C_s	0.0	1.0	1.0	0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	216	C_e	0.0	1.0	1.0	

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

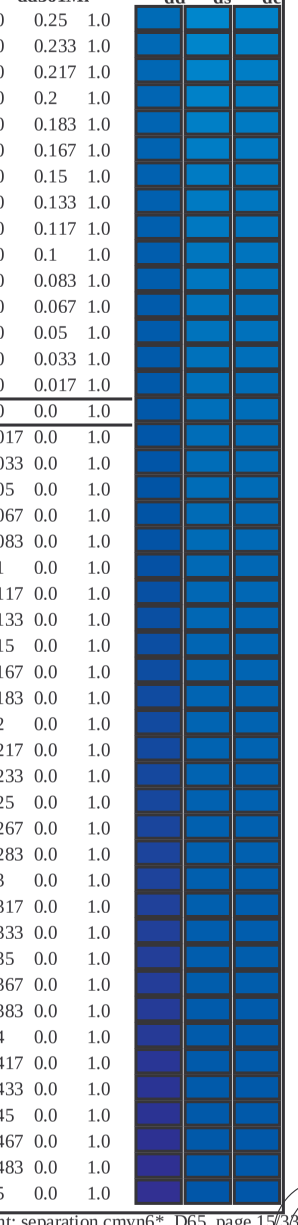
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb*dd361M*			*LAB*ddx361Mi (x=LabCh)*					*rgb*ds361Mi*			*LAB*dsx361Mi (x=LabCh)*					*rgb*dd361Mi*			*rgb*de361Mi*			*LAB*dex361Mi (x=LabCh)*					*rgb*dd361Mi*			*rgb*dd*	*rgb*ds*	*rgb*de*
229	210	216	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229	C_d	0.0	1.0	0.803	56.9	−39.8	−22.9	46.1	210	C_s	0.0	1.0	1.0	0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	216	C_e	0.0	1.0	1.0			
230	211	217	0.0	0.983	1.0	53.1	−33.0	−39.6	51.6	230		0.0	1.0	0.814	56.8	−39.5	−23.7	46.2	211		0.0	0.983	1.0	0.0	1.0	0.889	55.7	−37.4	−29.1	47.5	217		0.0	0.983	1.0			
230	212	218	0.0	0.966	1.0	53.1	−32.7	−40.0	51.7	230		0.0	1.0	0.826	56.6	−39.2	−24.5	46.4	212		0.0	0.967	1.0	0.0	1.0	0.898	55.5	−37.2	−29.9	47.8	218		0.0	0.967	1.0			
231	213	219	0.0	0.95	1.0	53.0	−32.4	−40.4	51.9	231		0.0	1.0	0.837	56.5	−38.9	−25.2	46.5	213		0.0	0.95	1.0	0.0	1.0	0.906	55.3	−36.9	−30.6	48.1	219		0.0	0.95	1.0			
231	214	220	0.0	0.933	1.0	52.9	−32.2	−40.8	52.0	231		0.0	1.0	0.848	56.4	−38.6	−26.0	46.6	214		0.0	0.933	1.0	0.0	1.0	0.915	55.2	−36.6	−31.4	48.4	220		0.0	0.933	1.0			
232	215	221	0.0	0.916	1.0	52.8	−31.9	−41.2	52.1	232		0.0	1.0	0.859	56.2	−38.2	−26.7	46.8	215		0.0	0.917	1.0	0.0	1.0	0.924	55.0	−36.4	−32.2	48.7	221		0.0	0.917	1.0			
232	216	222	0.0	0.9	1.0	52.7	−31.6	−41.6	52.3	232		0.0	1.0	0.871	56.1	−37.9	−27.5	46.9	216		0.0	0.9	1.0	0.0	1.0	0.932	54.8	−36.1	−33.0	49.0	222		0.0	0.9	1.0			
233	217	223	0.0	0.883	1.0	52.7	−31.3	−42.0	52.4	233		0.0	1.0	0.881	55.9	−37.6	−28.3	47.2	217		0.0	0.883	1.0	0.0	1.0	0.941	54.6	−35.8	−33.8	49.4	223		0.0	0.883	1.0			
233	218	224	0.0	0.866	1.0	52.6	−30.9	−42.5	52.6	233		0.0	1.0	0.89	55.7	−37.4	−29.2	47.5	218		0.0	0.867	1.0	0.0	1.0	0.949	54.4	−35.5	−34.6	49.7	224		0.0	0.867	1.0			
234	219	225	0.0	0.85	1.0	52.6	−30.4	−43.1	52.8	234		0.0	1.0	0.9	55.5	−37.1	−30.0	47.9	219		0.0	0.85	1.0	0.0	1.0	0.958	54.2	−35.1	−35.4	50.0	225		0.0	0.85	1.0			
235	220	226	0.0	0.833	1.0	52.6	−30.0	−43.7	53.0	235		0.0	1.0	0.909	55.3	−36.8	−30.9	48.2	220		0.0	0.833	1.0	0.0	1.0	0.966	54.0	−34.8	−36.1	50.3	226		0.0	0.833	1.0			
236	221	227	0.0	0.816	1.0	52.6	−29.5	−44.2	53.2	236		0.0	1.0	0.918	55.1	−36.5	−31.8	48.5	221		0.0	0.817	1.0	0.0	1.0	0.975	53.8	−34.4	−36.9	50.6	227		0.0	0.817	1.0			
237	222	227	0.0	0.8	1.0	52.6	−29.0	−44.8	53.4	237		0.0	1.0	0.928	54.9	−36.2	−32.6	48.9	222		0.0	0.8	1.0	0.0	1.0	0.984	53.6	−34.0	−37.7	50.9	227		0.0	0.8	1.0			
237	223	228	0.0	0.783	1.0	52.6	−28.5	−45.4	53.6	237		0.0	1.0	0.937	54.7	−35.9	−33.5	49.2	223		0.0	0.783	1.0	0.0	1.0	0.992	53.4	−33.6	−38.5	51.2	228		0.0	0.783	1.0			
238	224	229	0.0	0.766	1.0	52.6	−28.0	−45.9	53.8	238		0.0	1.0	0.947	54.5	−35.6	−34.3	49.6	224		0.0	0.767	1.0	0.0	0.998	1.0	53.3	−33.2	−39.2	51.5	229		0.0	0.767	1.0			
239	225	230	0.0	0.75	1.0	52.6	−27.5	−46.4	54.0	239		0.0	1.0	0.956	54.2	−35.2	−35.2	49.9	225		0.0	0.75	1.0	0.0	0.968	1.0	53.1	−32.7	−39.9	51.8	230		0.0	0.75	1.0			
240	226	231	0.0	0.733	1.0	52.2	−26.5	−46.8	53.8	240		0.0	1.0	0.965	54.0	−34.8	−36.0	50.2	226		0.0	0.733	1.0	0.0	0.939	1.0	53.0	−32.2	−40.6	52.0	231		0.0	0.733	1.0			
241	227	232	0.0	0.716	1.0	51.9	−25.6	−47.1	53.6	241		0.0	1.0	0.975	53.8	−34.4	−36.9	50.6	227		0.0	0.717	1.0	0.0	0.91	1.0	52.8	−31.7	−41.3	52.2	232		0.0	0.717	1.0			
242	228	233	0.0	0.7	1.0	51.6	−24.6	−47.4	53.5	242		0.0	1.0	0.984	53.6	−34.0	−37.7	50.9	228		0.0	0.7	1.0	0.0	0.881	1.0	52.7	−31.2	−42.0	52.5	233		0.0	0.7	1.0			
243	229	234	0.0	0.683	1.0	51.3	−23.7	−47.7	53.3	243		0.0	1.0	0.994	53.4	−33.5	−38.6	51.3	229		0.0	0.683	1.0	0.0	0.859	1.0	52.7	−30.7	−42.7	52.7	234		0.0	0.683	1.0			
244	230	235	0.0	0.666	1.0	51.0	−22.7	−48.0	53.1	244		0.0	0.99	1.0	53.2	−33.1	−39.4	51.6	230		0.0	0.667	1.0	0.0	0.84	1.0	52.7	−30.1	−43.4	53.0	235		0.0	0.667	1.0			
245	231	236	0.0	0.65	1.0	50.7	−21.8	−48.2	52.9	245		0.0	0.958	1.0	53.1	−32.5	−40.2	51.8	231		0.0	0.65	1.0	0.0	0.82	1.0	52.6	−29.5	−44.1	53.2	236		0.0	0.65	1.0			
246	232	237	0.0	0.633	1.0	50.4	−20.8	−48.5	52.8	246		0.0	0.926	1.0	52.9	−32.0	−41.0	52.1	232		0.0	0.633	1.0	0.0	0.8	1.0	52.6	−29.0	−44.7	53.4	237		0.0	0.633	1.0			
247	233	237	0.0	0.616	1.0	50.0	−19.8	−48.6	52.5	247		0.0	0.894	1.0	52.8	−31.4	−41.7	52.4	233		0.0	0.617	1.0	0.0	0.78	1.0	52.6	−28.4	−45.4	53.7	237		0.0	0.617	1.0			
248	234	238	0.0	0.6	1.0	49.4	−18.9	−48.6	52.2	248		0.0	0.866	1.0	52.7	−30.8	−42.5	52.6	234		0.0	0.6	1.0	0.0	0.761	1.0	52.6	−27.8	−46.0	53.9	238		0.0	0.6	1.0			
249	235	239	0.0	0.583	1.0	48.9	−17.9	−48.6	51.8	249		0.0	0.845	1.0	52.7	−30.2	−43.2	52.9	235		0.0	0.583	1.0	0.0	0.743	1.0	52.5	−27.0	−46.5	54.0	239		0.0	0.583	1.0			
250	236	240	0.0	0.566	1.0	48.4	−17.0	−48.6	51.5	250		0.0	0.823	1.0	52.6	−29.6	−44.0	53.2	236		0.0	0.567	1.0	0.0	0.729	1.0	52.2	−26.2	−46.8	53.8	240		0.0	0.567	1.0			
251	237	241	0.0	0.55	1.0	47.8	−16.0	−48.6	51.2	251		0.0	0.802	1.0	52.6	−29.0	−44.7	53.4	237		0.0	0.55	1.0	0.0	0.714	1.0	51.9	−25.4	−47.1	53.7	241		0.0	0.55	1.0			
252	238	242	0.0	0.533	1.0	47.3	−15.1	−48.5	50.8	252		0.0	0.78	1.0	52.6	−28.3	−45.4	53.7	238		0.0	0.533	1.0	0.0	0.7	1.0	51.7	−24.6	−47.4	53.5	242		0.0	0.533	1.0			
253	239	243	0.0	0.516	1.0	46.8	−14.1	−48.5	50.5	253		0.0	0.758	1.0	52.6	−27.7	−46.1	53.9	239		0.0	0.517	1.0	0.0	0.686	1.0	51.4	−23.8	−47.6	53.4	243		0.0	0.517	1.0			
254	240	244	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254		0.0	0.74	1.0	52.4	−26.9	−46.6	53.9	240		0.0	0.5	1.0	0.0	0.671	1.0	51.1	−22.9	−47.9	53.2	244		0.0	0.5	1.0			
255	241	245	0.0	0.483	1.0	45.6	−12.2	−48.4	50.0	255		0.0	0.724	1.0	52.1	−26.0	−46.9	53.8	241		0.0	0.483	1.0	0.0	0.657	1.0	50.9	−22.1	−48.1	53.1	245		0.0	0.483	1.0			
256	242	246	0.0	0.466	1.0	44.9	−11.2	−48.5	49.8	256		0.0	0.709	1.0	51.8	−25.1	−47.2	53.6	242		0.0	0.467	1.0	0.0	0.642	1.0	50.6	−21.3	−48.3	52.9	246		0.0	0.467	1.0			
258	243	247	0.0	0.45	1.0	44.3	−10.2	−48.5	49.5	258		0.0	0.693	1.0	51.5	−24.2	−47.5	53.4	243		0.0	0.45	1.0	0.0	0.628	1.0	50.3	−20.4	−48.5	52.8	247		0.0	0.45	1.0			
259	244	248	0.0	0.433	1.0	43.6	−9.2	−48.5	49.3	259		0.0	0.677	1.0	51.2	−23.3	−47.8	53.3	244		0.0	0.433	1.0	0.0	0.613	1.0	49.9	−19.6	−48.6	52.5	248		0.0	0.433	1.0			
260	245	248	0.0	0.416	1.0	43.0	−8.1	−48.4	49.1	260		0.0	0.661	1.0	50.9	−22.3	−48.0	53.1	245		0.0	0.417	1.0	0.0	0.597	1.0	49.4	−18.7	−48.6	52.2	248		0.0	0.417	1.0			
261	246	249	0.0	0.4	1.0	42.3	−7.1	−48.4	48.9	261		0.0	0.645	1.0	50.6	−21.4	−48.3	52.9	246		0.0	0.4	1.0	0.0	0.582	1.0	48.9	−17.8	−48.6	51.9	249		0.0	0.4	1.0			
262	247	250	0.0	0.383	1.0	41.7	−6.2	−48.3	48.7	262		0.0	0.629	1.0	50.3	−20.5	−48.5	52.8	247		0.0	0.383	1.0	0.0	0.566	1.0	48.4	−16.9	−48.6	51.6	250		0.0	0.383	1.0			
264	248	251	0.0	0.366	1.0	41.0	−5.0	−48.3	48.6	264		0.0	0.613	1.0	49.9	−19.6	−48.6	52.5	248		0.0	0.367	1.0	0.0	0.551	1.0	47.9	−16.0	−48.5	51.2	251		0.0	0.367	1.0			
265	249	252	0.0	0.35	1.0	40.3	−3.8	−48.3	48.5	265		0.0	0.596	1.0	49.3	−18.6	−48.6	52.1	249		0.0	0.35	1.0	0.0	0.536	1.0	47.4	−15.2	−48.5	50.9	252		0.0	0.35	1.0			
267	250	253	0.0	0.333	1.0	39.6	−2.5	−48.3	48.4	267		0.0	0.579	1.0	48.8	−17.6	−48.6	51.8	250		0.0	0.333	1.0	0.0	0.52	1.0	46.9	−14.3	−48.4	50.6	253		0.0	0.333	1.0			
268	251	254	0.0	0.316	1.0	38.9	−1.2	−48.3	48.3	268		0.0	0.562	1.0	48.3	−16.7	−48.6	51.5	251		0.0	0.317	1.0	0.0	0.505	1.0	46.4	−13.4	−48.4	50.3	254		0.0	0.317	1.0			
269	252	255	0.0	0.3	1.0	38.1	0.0	−48.2	48.2	269		0.0	0.545	1.0	47.7	−15.7	−48.5	51.1	252		0.0	0.3	1.0	0.0	0.491	1.0	45.9	−12.6	−48.4	50.1	255		0.0	0.3	1.0			
271	253	256	0.0	0.283	1.0	37.4	1.2	−48.1	48.1	271		0.0	0.528	1.0	47.2	−14.8	−48.5	50.8	253		0.0	0.283	1.0	0.0	0.478	1.0	45.4	−11.8	−48.4	49.9	256		0.0	0.283	1.0			
272	254	257	0.0	0.266	1.0	36.7	2.5	−47.9	48.0	272		0.0	0.511	1.0	46.6	−13.8	−48.4	50.5	254		0.0	0.267	1.0	0.0	0.464	1.0	44.9	−11.0	−48.4	49.8	257		0.0	0.267	1.0			
274	255	258	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274		0.0	0.495	1.0	46.1	−12.9	−48.4	50.2	255		0.0	0.25	1.0	0.0	0.451	1.0	44.3	−10.2	−48.4	49.6	258		0.0	0.25	1.0			



RE850−71 1−0131331−L0 LAB*la0, YN=0%, XYZnw=4.1, 4.3, 4.8, 85.9, 90.9, 95.3, LAB*nw=24.6, 0.0, 0.0, 96.4, 0.0, 0.0, not adapted=adapted Output: Offset standard print; separation cmyn6*, D65, page 14/33

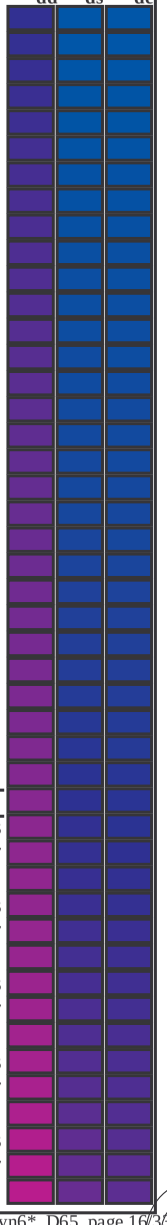
Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**dd	*rgb**ds	*rgb**de
274	255	258	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274	0.0	0.495	1.0	46.1	−12.9	−48.4	50.2	255	0.0	0.25	1.0	0.0	0.451	1.0	44.3	−10.2	−48.4	49.6	258	0.0	0.25	1.0			
276	256	258	0.0	0.233	1.0	35.8	5.1	−47.4	47.7	276	0.0	0.481	1.0	45.5	−12.0	−48.4	50.0	256	0.0	0.233	1.0	0.0	0.438	1.0	43.8	−9.4	−48.4	49.4	258	0.0	0.233	1.0			
278	257	259	0.0	0.216	1.0	35.6	6.6	−47.1	47.5	278	0.0	0.466	1.0	44.9	−11.1	−48.4	49.8	257	0.0	0.217	1.0	0.0	0.424	1.0	43.3	−8.6	−48.4	49.3	259	0.0	0.217	1.0			
279	258	260	0.0	0.2	1.0	35.4	8.0	−46.7	47.3	279	0.0	0.452	1.0	44.4	−10.2	−48.4	49.6	258	0.0	0.2	1.0	0.0	0.411	1.0	42.8	−7.8	−48.4	49.1	260	0.0	0.2	1.0			
281	259	261	0.0	0.183	1.0	35.2	9.4	−46.2	47.1	281	0.0	0.437	1.0	43.8	−9.3	−48.4	49.4	259	0.0	0.183	1.0	0.0	0.398	1.0	42.3	−7.0	−48.3	48.9	261	0.0	0.183	1.0			
283	260	262	0.0	0.166	1.0	35.0	10.8	−45.7	47.0	283	0.0	0.423	1.0	43.2	−8.5	−48.4	49.3	260	0.0	0.167	1.0	0.0	0.385	1.0	41.7	−6.2	−48.3	48.8	262	0.0	0.167	1.0			
285	261	263	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285	0.0	0.408	1.0	42.7	−7.6	−48.4	49.1	261	0.0	0.15	1.0	0.0	0.372	1.0	41.3	−5.4	−48.2	48.6	263	0.0	0.15	1.0			
286	262	264	0.0	0.133	1.0	34.6	13.5	−44.6	46.6	286	0.0	0.393	1.0	42.1	−6.7	−48.3	48.9	262	0.0	0.133	1.0	0.0	0.362	1.0	40.8	−4.6	−48.3	48.6	264	0.0	0.133	1.0			
288	263	265	0.0	0.116	1.0	34.3	14.7	−44.2	46.6	288	0.0	0.379	1.0	41.5	−5.8	−48.2	48.7	263	0.0	0.117	1.0	0.0	0.352	1.0	40.4	−3.8	−48.3	48.5	265	0.0	0.117	1.0			
289	264	266	0.0	0.1	1.0	34.0	16.0	−44.0	46.8	289	0.0	0.367	1.0	41.0	−5.0	−48.2	48.6	264	0.0	0.1	1.0	0.0	0.342	1.0	40.0	−3.1	−48.3	48.5	266	0.0	0.1	1.0			
291	265	267	0.0	0.083	1.0	33.7	17.2	−43.8	47.0	291	0.0	0.356	1.0	40.6	−4.1	−48.3	48.6	265	0.0	0.083	1.0	0.0	0.331	1.0	39.5	−2.3	−48.3	48.4	267	0.0	0.083	1.0			
292	266	268	0.0	0.066	1.0	33.3	18.4	−43.5	47.2	292	0.0	0.345	1.0	40.1	−3.3	−48.3	48.5	266	0.0	0.067	1.0	0.0	0.321	1.0	39.1	−1.5	−48.2	48.4	268	0.0	0.067	1.0			
294	267	269	0.0	0.049	1.0	33.0	19.7	−43.2	47.5	294	0.0	0.333	1.0	39.6	−2.4	−48.3	48.4	267	0.0	0.05	1.0	0.0	0.311	1.0	38.7	−0.7	−48.2	48.3	269	0.0	0.05	1.0			
296	268	269	0.0	0.033	1.0	32.7	20.9	−42.9	47.7	296	0.0	0.322	1.0	39.1	−1.6	−48.2	48.4	268	0.0	0.033	1.0	0.0	0.301	1.0	38.2	0.0	−48.1	48.2	269	0.0	0.033	1.0			
297	269	270	0.0	0.016	1.0	32.4	22.1	−42.5	47.9	297	0.0	0.311	1.0	38.7	−0.7	−48.2	48.3	269	0.0	0.017	1.0	0.0	0.291	1.0	37.8	0.7	−48.1	48.2	270	0.0	0.017	1.0			
299	270	271	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299	B_d	0.0	0.3	1.0	38.2	0.0	−48.1	48.2	270	B_s	0.0	0.0	1.0	0.0	0.281	1.0	37.4	1.5	−48.0	48.1	271	B_e	0.0	0.0	1.0			
300	271	272	0.016	0.0	1.0	32.0	24.4	−41.7	48.3	300	0.0	0.289	1.0	37.7	0.8	−48.1	48.2	271	0.017	0.0	1.0	0.0	0.27	1.0	36.9	2.3	−47.9	48.1	272	0.017	0.0	1.0			
301	272	273	0.033	0.0	1.0	31.9	25.4	−41.4	48.6	301	0.0	0.278	1.0	37.2	1.7	−48.0	48.1	272	0.033	0.0	1.0	0.0	0.259	1.0	36.5	3.0	−47.8	48.0	273	0.033	0.0	1.0			
302	273	274	0.05	0.0	1.0	31.8	26.5	−41.0	48.8	302	0.0	0.266	1.0	36.8	2.5	−47.9	48.1	273	0.05	0.0	1.0	0.0	0.249	1.0	36.1	3.8	−47.7	48.0	274	0.05	0.0	1.0			
304	274	275	0.066	0.0	1.0	31.7	27.5	−40.6	49.0	304	0.0	0.255	1.0	36.3	3.3	−47.8	48.0	274	0.067	0.0	1.0	0.0	0.24	1.0	36.0	4.6	−47.5	47.9	275	0.067	0.0	1.0			
305	275	276	0.083	0.0	1.0	31.6	28.5	−40.1	49.2	305	0.0	0.245	1.0	36.0	4.2	−47.6	47.9	275	0.083	0.0	1.0	0.0	0.231	1.0	35.8	5.4	−47.3	47.7	276	0.083	0.0	1.0			
306	276	277	0.1	0.0	1.0	31.5	29.5	−39.6	49.5	306	0.0	0.236	1.0	35.9	5.0	−47.4	47.8	276	0.1	0.0	1.0	0.0	0.222	1.0	35.7	6.2	−47.1	47.6	277	0.1	0.0	1.0			
308	277	278	0.116	0.0	1.0	31.4	30.6	−39.1	49.7	308	0.0	0.226	1.0	35.8	5.8	−47.2	47.7	277	0.117	0.0	1.0	0.0	0.213	1.0	35.6	6.9	−46.9	47.5	278	0.117	0.0	1.0			
309	278	279	0.133	0.0	1.0	31.3	31.6	−38.6	49.9	309	0.0	0.217	1.0	35.7	6.6	−47.0	47.6	278	0.133	0.0	1.0	0.0	0.204	1.0	35.5	7.7	−46.7	47.4	279	0.133	0.0	1.0			
310	279	280	0.15	0.0	1.0	31.2	32.6	−38.0	50.1	310	0.0	0.207	1.0	35.5	7.4	−46.8	47.5	279	0.15	0.0	1.0	0.0	0.195	1.0	35.4	8.4	−46.5	47.3	280	0.15	0.0	1.0			
311	280	281	0.166	0.0	1.0	31.2	33.7	−37.4	50.3	311	0.0	0.198	1.0	35.4	8.2	−46.5	47.4	280	0.167	0.0	1.0	0.0	0.186	1.0	35.3	9.2	−46.2	47.2	281	0.167	0.0	1.0			
313	281	282	0.183	0.0	1.0	31.1	34.7	−36.8	50.6	313	0.0	0.189	1.0	35.3	9.0	−46.3	47.3	281	0.183	0.0	1.0	0.0	0.178	1.0	35.2	9.9	−46.0	47.1	282	0.183	0.0	1.0			
314	282	283	0.2	0.0	1.0	31.1	35.7	−36.1	50.8	314	0.0	0.179	1.0	35.2	9.8	−46.0	47.2	282	0.2	0.0	1.0	0.0	0.169	1.0	35.0	10.7	−45.7	47.0	283	0.2	0.0	1.0			
315	283	284	0.216	0.0	1.0	31.0	36.7	−35.4	51.0	315	0.0	0.17	1.0	35.1	10.6	−45.7	47.0	283	0.217	0.0	1.0	0.0	0.16	1.0	34.9	11.4	−45.4	46.9	284	0.217	0.0	1.0			
317	284	285	0.233	0.0	1.0	30.9	37.6	−34.7	51.2	317	0.0	0.16	1.0	34.9	11.4	−45.4	46.9	284	0.233	0.0	1.0	0.0	0.151	1.0	34.8	12.1	−45.1	46.8	285	0.233	0.0	1.0			
318	285	285	0.25	0.0	1.0	30.9	38.6	−34.0	51.4	318	0.0	0.151	1.0	34.8	12.1	−45.1	46.8	285	0.25	0.0	1.0	0.0	0.142	1.0	34.7	12.8	−44.8	46.7	285	0.25	0.0	1.0			
319	286	286	0.266	0.0	1.0	31.2	39.5	−33.6	51.9	319	0.0	0.141	1.0	34.7	12.9	−44.8	46.7	286	0.267	0.0	1.0	0.0	0.133	1.0	34.6	13.6	−44.5	46.6	286	0.267	0.0	1.0			
320	287	287	0.283	0.0	1.0	31.5	40.4	−33.3	52.4	320	0.0	0.132	1.0	34.6	13.6	−44.5	46.6	287	0.283	0.0	1.0	0.0	0.124	1.0	34.5	14.3	−44.2	46.5	287	0.283	0.0	1.0			
321	288	288	0.3	0.0	1.0	31.9	41.3	−32.9	52.9	321	0.0	0.122	1.0	34.4	14.4	−44.2	46.6	288	0.3	0.0	1.0	0.0	0.113	1.0	34.3	15.0	−44.1	46.7	288	0.3	0.0	1.0			
322	289	289	0.316	0.0	1.0	32.2	42.2	−32.5	53.3	322	0.0	0.111	1.0	34.2	15.2	−44.1	46.7	289	0.317	0.0	1.0	0.0	0.103	1.0	34.1	15.8	−44.0	46.8	289	0.317	0.0	1.0			
323	290	290	0.333	0.0	1.0	32.6	43.2	−32.1	53.8	323	0.0	0.1	1.0	34.0	16.0	−43.9	46.9	290	0.333	0.0	1.0	0.0	0.092	1.0	33.9	16.6	−43.8	47.0	290	0.333	0.0	1.0			
324	291	291	0.35	0.0	1.0	32.9	44.1	−31.7	54.3	324	0.0	0.089	1.0	33.8	16.8	−43.8	47.0	291	0.35	0.0	1.0	0.0	0.082	1.0	33.7	17.4	−43.7	47.1	291	0.35	0.0	1.0			
325	292	292	0.366	0.0	1.0	33.2	45.0	−31.2	54.8	325	0.0	0.078	1.0	33.6	17.7	−43.6	47.2	292	0.367	0.0	1.0	0.0	0.071	1.0	33.5	18.1	−43.5	47.2	292	0.367	0.0	1.0			
326	293	293	0.383	0.0	1.0	33.6	45.7	−30.8	55.1	326	0.0	0.067	1.0	33.4	18.5	−43.4	47.3	293	0.383	0.0	1.0	0.0	0.061	1.0	33.3	18.9	−43.3	47.4	293	0.383	0.0	1.0			
326	294	294	0.4	0.0	1.0	33.9	46.3	−30.3	55.4	326	0.0	0.056	1.0	33.2	19.3	−43.2	47.4	294	0.4	0.0	1.0	0.0	0.05	1.0	33.1	19.7	−43.1	47.5	294	0.4	0.0	1.0			
327	295	295	0.416	0.0	1.0	34.2	46.9	−29.8	55.6	327	0.0	0.044	1.0	33.0	20.1	−43.0	47.6	295	0.417	0.0	1.0	0.0	0.04	1.0	32.9	20.5	−42.9	47.7	295	0.417	0.0	1.0			
328	296	296	0.433	0.0	1.0	34.5	47.5	−29.3	55.8	328	0.0	0.033	1.0	32.8	20.9	−42.8	47.7	296	0.433	0.0	1.0	0.0	0.029	1.0	32.7	21.2	−42.7	47.8	296	0.433	0.0	1.0			
329	297	297	0.45	0.0	1.0	34.8	48.1	−28.8	56.0	329	0.0	0.022	1.0	32.6	21.7	−42.6	47.9	297	0.45	0.0	1.0	0.0	0.019	1.0	32.5	22.0	−42.5	47.9	297	0.45	0.0	1.0			
329	298	298	0.466	0.0	1.0	35.2	48.6	−28.3	56.3	329	0.0	0.011	1.0	32.3	22.5	−42.3	48.0	298	0.467	0.0	1.0	0.0	0.008	1.0	32.3	22.8	−42.2	48.1	298	0.467	0.0	1.0			
330	299	299	0.483	0.0	1.0	35.5	49.2	−27.7	56.5	330	0.0	0.0	1.0	32.1	23.4	−42.0	48.2	299	0.483	0.0	1.0	0.003	0.0	1.0	32.1	23.5	−42.0	48.2	299	0.483	0.0	1.0			
331	300	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331	0.013	0.0	1.0	32.1	24.2	−41.8	48.3	300	0.5	0.0	1.0	0.015	0.0	1.0	32.0	24.3	−41.7	48.4	300	0.5	0.0	1.0			



Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd361M			*LAB** ddx361Mi (x=LabCh)					*rgb** ds361Mi			*LAB** dsx361Mi (x=LabCh)					*rgb** dd361Mi			*rgb** de361Mi			*LAB** dex361Mi (x=LabCh)					*rgb** dd361Mi		
331	300	300	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331	0.013	0.0	1.0	32.1	24.2	−41.8	48.3	300	0.5	0.0	1.0	0.015	0.0	1.0	32.0	24.3	−41.7	48.4	300	0.5	0.0	1.0
332	301	301	0.516	0.0	1.0	36.2	50.5	−26.6	57.0	332	0.026	0.0	1.0	32.0	25.0	−41.5	48.5	301	0.517	0.0	1.0	0.027	0.0	1.0	32.0	25.1	−41.5	48.5	301	0.517	0.0	1.0
333	302	302	0.533	0.0	1.0	36.6	51.1	−26.0	57.4	333	0.039	0.0	1.0	31.9	25.8	−41.2	48.7	302	0.533	0.0	1.0	0.04	0.0	1.0	31.9	25.9	−41.2	48.7	302	0.533	0.0	1.0
333	303	303	0.55	0.0	1.0	37.1	51.8	−25.4	57.7	333	0.052	0.0	1.0	31.8	26.6	−40.9	48.9	303	0.55	0.0	1.0	0.052	0.0	1.0	31.8	26.6	−40.9	48.9	303	0.55	0.0	1.0
334	304	303	0.566	0.0	1.0	37.5	52.4	−24.7	58.0	334	0.065	0.0	1.0	31.7	27.4	−40.6	49.0	304	0.567	0.0	1.0	0.064	0.0	1.0	31.7	27.4	−40.6	49.0	303	0.567	0.0	1.0
335	305	304	0.583	0.0	1.0	37.9	53.1	−24.1	58.3	335	0.078	0.0	1.0	31.7	28.2	−40.2	49.2	305	0.583	0.0	1.0	0.077	0.0	1.0	31.7	28.2	−40.2	49.2	304	0.583	0.0	1.0
336	306	305	0.6	0.0	1.0	38.3	53.7	−23.4	58.6	336	0.091	0.0	1.0	31.6	29.0	−39.8	49.4	306	0.6	0.0	1.0	0.089	0.0	1.0	31.6	28.9	−39.9	49.4	305	0.6	0.0	1.0
337	307	306	0.616	0.0	1.0	38.7	54.4	−22.8	59.0	337	0.104	0.0	1.0	31.5	29.8	−39.5	49.6	307	0.617	0.0	1.0	0.101	0.0	1.0	31.5	29.7	−39.5	49.5	306	0.617	0.0	1.0
338	308	307	0.633	0.0	1.0	39.1	55.1	−22.2	59.4	338	0.117	0.0	1.0	31.4	30.6	−39.1	49.7	308	0.633	0.0	1.0	0.113	0.0	1.0	31.4	30.4	−39.2	49.7	307	0.633	0.0	1.0
338	309	308	0.65	0.0	1.0	39.5	55.8	−21.7	59.9	338	0.129	0.0	1.0	31.4	31.4	−38.7	49.9	309	0.65	0.0	1.0	0.126	0.0	1.0	31.4	31.2	−38.8	49.8	308	0.65	0.0	1.0
339	310	309	0.666	0.0	1.0	39.9	56.5	−21.2	60.4	339	0.142	0.0	1.0	31.3	32.2	−38.2	50.1	310	0.667	0.0	1.0	0.138	0.0	1.0	31.3	31.9	−38.4	50.0	309	0.667	0.0	1.0
340	311	310	0.683	0.0	1.0	40.3	57.2	−20.7	60.9	340	0.154	0.0	1.0	31.3	32.9	−37.8	50.2	311	0.683	0.0	1.0	0.149	0.0	1.0	31.3	32.6	−38.0	50.2	310	0.683	0.0	1.0
340	312	311	0.7	0.0	1.0	40.7	57.9	−20.2	61.3	340	0.167	0.0	1.0	31.2	33.7	−37.3	50.4	312	0.7	0.0	1.0	0.161	0.0	1.0	31.2	33.4	−37.6	50.3	311	0.7	0.0	1.0
341	313	312	0.716	0.0	1.0	41.1	58.6	−19.7	61.8	341	0.179	0.0	1.0	31.2	34.5	−36.9	50.6	313	0.717	0.0	1.0	0.173	0.0	1.0	31.2	34.1	−37.1	50.5	312	0.717	0.0	1.0
342	314	313	0.733	0.0	1.0	41.4	59.3	−19.2	62.3	342	0.192	0.0	1.0	31.1	35.2	−36.4	50.7	314	0.733	0.0	1.0	0.185	0.0	1.0	31.2	34.8	−36.7	50.6	313	0.733	0.0	1.0
342	315	314	0.75	0.0	1.0	41.8	60.0	−18.6	62.8	342	0.204	0.0	1.0	31.1	36.0	−35.9	50.9	315	0.75	0.0	1.0	0.197	0.0	1.0	31.1	35.5	−36.2	50.8	314	0.75	0.0	1.0
343	316	315	0.766	0.0	1.0	42.1	60.6	−18.1	63.3	343	0.217	0.0	1.0	31.0	36.7	−35.4	51.0	316	0.767	0.0	1.0	0.209	0.0	1.0	31.1	36.2	−35.7	50.9	315	0.767	0.0	1.0
343	317	316	0.783	0.0	1.0	42.5	61.2	−17.6	63.7	343	0.229	0.0	1.0	31.0	37.5	−34.8	51.2	317	0.783	0.0	1.0	0.22	0.0	1.0	31.0	36.9	−35.2	51.1	316	0.783	0.0	1.0
344	318	317	0.8	0.0	1.0	42.8	61.8	−17.1	64.2	344	0.242	0.0	1.0	31.0	38.2	−34.3	51.4	318	0.8	0.0	1.0	0.232	0.0	1.0	31.0	37.6	−34.7	51.3	317	0.8	0.0	1.0
345	319	318	0.816	0.0	1.0	43.1	62.4	−16.6	64.6	345	0.256	0.0	1.0	31.0	39.0	−33.8	51.7	319	0.817	0.0	1.0	0.244	0.0	1.0	30.9	38.3	−34.2	51.4	318	0.817	0.0	1.0
345	320	319	0.833	0.0	1.0	43.4	63.0	−16.1	65.1	345	0.274	0.0	1.0	31.4	40.0	−33.4	52.2	320	0.833	0.0	1.0	0.258	0.0	1.0	31.1	39.1	−33.7	51.7	319	0.833	0.0	1.0
346	321	320	0.85	0.0	1.0	43.7	63.6	−15.6	65.5	346	0.292	0.0	1.0	31.8	40.9	−33.1	52.7	321	0.85	0.0	1.0	0.275	0.0	1.0	31.4	40.0	−33.4	52.2	320	0.85	0.0	1.0
346	322	321	0.866	0.0	1.0	44.0	64.2	−15.1	66.0	346	0.31	0.0	1.0	32.1	41.9	−32.6	53.2	322	0.867	0.0	1.0	0.292	0.0	1.0	31.8	41.0	−33.0	52.7	321	0.867	0.0	1.0
347	323	321	0.883	0.0	1.0	44.4	64.9	−14.4	66.5	347	0.328	0.0	1.0	32.5	42.9	−32.2	53.7	323	0.883	0.0	1.0	0.309	0.0	1.0	32.1	41.9	−32.7	53.2	321	0.883	0.0	1.0
348	324	322	0.9	0.0	1.0	44.9	65.6	−13.8	67.1	348	0.345	0.0	1.0	32.9	43.9	−31.8	54.2	324	0.9	0.0	1.0	0.326	0.0	1.0	32.5	42.8	−32.3	53.7	322	0.9	0.0	1.0
348	325	323	0.916	0.0	1.0	45.3	66.4	−13.1	67.7	348	0.363	0.0	1.0	33.2	44.8	−31.3	54.7	325	0.917	0.0	1.0	0.343	0.0	1.0	32.8	43.7	−31.8	54.2	323	0.917	0.0	1.0
349	326	324	0.933	0.0	1.0	45.8	67.1	−12.4	68.2	349	0.383	0.0	1.0	33.6	45.7	−30.8	55.2	326	0.933	0.0	1.0	0.36	0.0	1.0	33.2	44.7	−31.4	54.6	324	0.933	0.0	1.0
350	327	325	0.95	0.0	1.0	46.2	67.8	−11.6	68.8	350	0.405	0.0	1.0	34.0	46.5	−30.1	55.5	327	0.95	0.0	1.0	0.377	0.0	1.0	33.5	45.6	−30.9	55.1	325	0.95	0.0	1.0
350	328	326	0.966	0.0	1.0	46.7	68.5	−10.9	69.4	350	0.426	0.0	1.0	34.4	47.3	−29.5	55.8	328	0.967	0.0	1.0	0.398	0.0	1.0	33.9	46.3	−30.3	55.4	326	0.967	0.0	1.0
351	329	327	0.983	0.0	1.0	47.2	69.2	−10.1	70.0	351	0.448	0.0	1.0	34.9	48.1	−28.8	56.1	329	0.983	0.0	1.0	0.419	0.0	1.0	34.3	47.0	−29.7	55.7	327	0.983	0.0	1.0
352	330	328	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352	M_d	0.47	0.0	1.0	35.3	48.8	−28.1	56.4	330	M_s	1.0	0.0	1.0	0.44	0.0	1.0	34.7	47.8	−29.0	56.0	328	M_e	1.0	0.0	1.0
352	331	329	1.0	0.0	0.983	47.5	69.9	−9.1	70.5	352	0.492	0.0	1.0	35.7	49.6	−27.4	56.7	331	1.0	0.0	0.983	0.461	0.0	1.0	35.1	48.5	−28.4	56.2	329	1.0	0.0	0.983
352	332	330	1.0	0.0	0.966	47.4	69.9	−8.9	70.5	352	0.513	0.0	1.0	36.2	50.3	−26.7	57.0	332	1.0	0.0	0.967	0.481	0.0	1.0	35.5	49.2	−27.7	56.5	330	1.0	0.0	0.967
352	333	331	1.0	0.0	0.95	47.3	69.9	−8.6	70.4	352	0.533	0.0	1.0	36.7	51.1	−26.0	57.4	333	1.0	0.0	0.95	0.502	0.0	1.0	35.9	49.9	−27.1	56.8	331	1.0	0.0	0.95
353	334	332	1.0	0.0	0.933	47.2	69.8	−8.4	70.3	353	0.552	0.0	1.0	37.2	51.9	−25.2	57.8	334	1.0	0.0	0.933	0.521	0.0	1.0	36.4	50.7	−26.4	57.2	332	1.0	0.0	0.933
353	335	333	1.0	0.0	0.916	47.1	69.8	−8.2	70.3	353	0.572	0.0	1.0	37.7	52.7	−24.5	58.2	335	1.0	0.0	0.917	0.539	0.0	1.0	36.8	51.4	−25.7	57.5	333	1.0	0.0	0.917
353	336	334	1.0	0.0	0.9	47.1	69.8	−7.9	70.2	353	0.592	0.0	1.0	38.2	53.5	−23.7	58.5	336	1.0	0.0	0.9	0.558	0.0	1.0	37.3	52.2	−25.0	57.9	334	1.0	0.0	0.9
353	337	335	1.0	0.0	0.883	47.0	69.7	−7.7	70.2	353	0.612	0.0	1.0	38.7	54.2	−22.9	58.9	337	1.0	0.0	0.883	0.577	0.0	1.0	37.8	52.9	−24.3	58.3	335	1.0	0.0	0.883
354	338	336	1.0	0.0	0.866	46.9	69.6	−7.1	69.9	354	0.633	0.0	1.0	39.2	55.1	−22.2	59.4	338	1.0	0.0	0.867	0.596	0.0	1.0	38.3	53.6	−23.6	58.6	336	1.0	0.0	0.867
354	339	337	1.0	0.0	0.85	46.8	69.2	−6.2	69.5	354	0.658	0.0	1.0	39.8	56.1	−21.5	60.1	339	1.0	0.0	0.85	0.614	0.0	1.0	38.7	54.3	−22.8	59.0	337	1.0	0.0	0.85
355	340	338	1.0	0.0	0.833	46.7	68.8	−5.3	69.0	355	0.682	0.0	1.0	40.3	57.2	−20.7	60.9	340	1.0	0.0	0.833	0.635	0.0	1.0	39.2	55.2	−22.1	59.5	338	1.0	0.0	0.833
356	341	339	1.0	0.0	0.816	46.6	68.5	−4.4	68.6	356	0.707	0.0	1.0	40.9	58.2	−20.0	61.6	341	1.0	0.0	0.817	0.658	0.0	1.0	39.8	56.2	−21.4	60.2	339	1.0	0.0	0.817
356	342	339	1.0	0.0	0.8	46.5	68.1	−3.6	68.2	356	0.732	0.0	1.0	41.5	59.3	−19.2	62.3	342	1.0	0.0	0.8	0.682	0.0	1.0	40.3	57.2	−20.7	60.9	339	1.0	0.0	0.8
357	343	340	1.0	0.0	0.783	46.4	67.7	−2.7	67.7	357	0.758	0.0	1.0	42.0	60.3	−18.3	63.1	343	1.0	0.0	0.783	0.705	0.0	1.0	40.9	58.2	−20.0	61.6	340	1.0	0.0	0.783
358	344	341	1.0	0.0	0.766	46.4	67.3	−1.8	67.3	358	0.787	0.0	1.0	42.6	61.4	−17.5	63.9	344	1.0	0.0	0.767	0.729	0.0	1.0	41.4	59.2	−19.3	62.2	341	1.0	0.0	0.767
359	345	342	1.0	0.0	0.75	46.3	66.8	−1.0	66.8	359	0.815	0.0	1.0	43.1	62.4	−16.6	64.6	345	1.0	0.0	0.75	0.753	0.0	1.0	41.9	60.1	−18.5	62.9	342	1.0	0.0	0.75

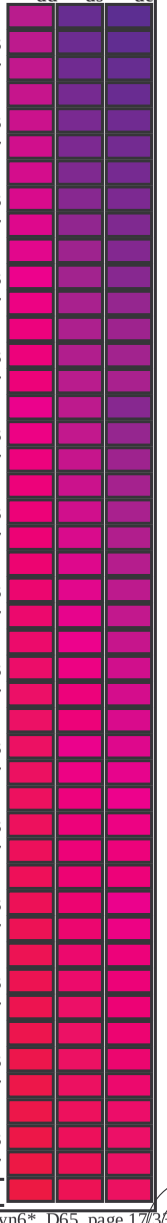


TUB-test chart RE85; 16 step hue circle, *cf*=1
48 step hue circles; *rgb−LabCh**tables

input: *rgb/cmyk −> rgb*$_e$
output: transfer to *cmy0*$_e$

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 34.2, 99.6, 152.8, 229.7, 299.0, 352.3; Six hue angles of the elementary colours *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb*dd361M*			*LAB*ddx361Mi (x=LabCh)*						*rgb*ds361Mi*			*LAB*dsx361Mi (x=LabCh)*						*rgb*dd361Mi*			*rgb*de361Mi*			*LAB*dex361Mi (x=LabCh)*						*rgb*dd361Mi*			*rgb*dd* *rgb*ds* *rgb*de*
359	345	342	1.0	0.0	0.75	46.3	66.8	−1.0	66.8	359		0.815	0.0	1.0	43.1	62.4	−16.6	64.6	345	1.0	0.0	0.75	0.753	0.0	1.0	41.9	60.1	−18.5	62.9	342	1.0	0.0	0.75	
360	346	343	1.0	0.0	0.733	46.2	66.6	0.0	66.6	360		0.844	0.0	1.0	43.7	63.5	−15.7	65.4	346	1.0	0.0	0.733	0.78	0.0	1.0	42.4	61.1	−17.7	63.7	343	1.0	0.0	0.733	
360	347	344	1.0	0.0	0.716	46.2	66.3	1.0	66.3	360		0.873	0.0	1.0	44.2	64.5	−14.8	66.2	347	1.0	0.0	0.717	0.807	0.0	1.0	43.0	62.1	−16.9	64.4	344	1.0	0.0	0.717	
361	348	345	1.0	0.0	0.7	46.2	65.9	2.1	66.0	361		0.897	0.0	1.0	44.8	65.6	−13.8	67.0	348	1.0	0.0	0.7	0.835	0.0	1.0	43.5	63.1	−16.0	65.2	345	1.0	0.0	0.7	
362	349	346	1.0	0.0	0.683	46.2	65.6	3.1	65.7	362		0.921	0.0	1.0	45.5	66.6	−12.8	67.8	349	1.0	0.0	0.683	0.862	0.0	1.0	44.0	64.1	−15.2	65.9	346	1.0	0.0	0.683	
363	350	347	1.0	0.0	0.666	46.1	65.3	4.2	65.4	363		0.945	0.0	1.0	46.1	67.6	−11.8	68.7	350	1.0	0.0	0.667	0.887	0.0	1.0	44.6	65.1	−14.3	66.7	347	1.0	0.0	0.667	
364	351	348	1.0	0.0	0.65	46.1	64.9	5.2	65.1	364		0.968	0.0	1.0	46.8	68.7	−10.8	69.5	351	1.0	0.0	0.65	0.909	0.0	1.0	45.2	66.1	−13.3	67.4	348	1.0	0.0	0.65	
365	352	349	1.0	0.0	0.633	46.1	64.5	6.2	64.8	365		0.992	0.0	1.0	47.4	69.7	−9.7	70.3	352	1.0	0.0	0.633	0.932	0.0	1.0	45.8	67.1	−12.4	68.2	349	1.0	0.0	0.633	
366	353	350	1.0	0.0	0.616	46.1	64.2	7.2	64.6	366		1.0	0.0	0.942	47.3	69.9	−8.5	70.4	353	1.0	0.0	0.617	0.954	0.0	1.0	46.4	68.1	−11.4	69.0	350	1.0	0.0	0.617	
367	354	351	1.0	0.0	0.6	46.1	63.8	8.3	64.3	367		1.0	0.0	0.87	46.9	69.7	−7.2	70.0	354	1.0	0.0	0.6	0.977	0.0	1.0	47.0	69.0	−10.4	69.8	351	1.0	0.0	0.6	
368	355	352	1.0	0.0	0.583	46.1	63.5	9.3	64.1	368		1.0	0.0	0.846	46.8	69.2	−6.0	69.4	355	1.0	0.0	0.583	0.999	0.0	1.0	47.6	70.0	−9.4	70.6	352	1.0	0.0	0.583	
369	356	353	1.0	0.0	0.566	46.0	63.1	10.3	63.9	369		1.0	0.0	0.823	46.7	68.6	−4.7	68.8	356	1.0	0.0	0.567	1.0	0.0	0.92	47.2	69.9	−8.2	70.3	353	1.0	0.0	0.567	
370	357	354	1.0	0.0	0.55	46.0	62.7	11.3	63.7	370		1.0	0.0	0.799	46.6	68.1	−3.5	68.2	357	1.0	0.0	0.55	1.0	0.0	0.865	46.9	69.6	−7.0	69.9	354	1.0	0.0	0.55	
371	358	355	1.0	0.0	0.533	46.0	62.3	12.3	63.5	371		1.0	0.0	0.776	46.5	67.5	−2.3	67.6	358	1.0	0.0	0.533	1.0	0.0	0.843	46.8	69.1	−5.8	69.3	355	1.0	0.0	0.533	
372	359	356	1.0	0.0	0.516	46.0	61.9	13.3	63.3	372		1.0	0.0	0.753	46.3	67.0	−1.1	67.0	359	1.0	0.0	0.517	1.0	0.0	0.821	46.7	68.6	−4.6	68.8	356	1.0	0.0	0.517	
373	360	352	1.0	0.0	0.5	46.0	61.4	14.2	63.1	373		1.0	0.0	0.734	46.3	66.6	0.0	66.6	360	1.0	0.0	0.5	0.993	0.0	1.0	47.5	69.7	−9.6	70.4	352	1.0	0.0	0.5	
374	361	353	1.0	0.0	0.483	46.0	61.3	15.3	63.1	374		1.0	0.0	0.716	46.3	66.3	1.2	66.3	361	1.0	0.0	0.483	1.0	0.0	0.927	47.3	69.9	−8.3	70.4	353	1.0	0.0	0.483	
374	362	354	1.0	0.0	0.466	46.0	61.1	16.3	63.2	374		1.0	0.0	0.697	46.2	65.9	2.3	66.0	362	1.0	0.0	0.467	1.0	0.0	0.863	46.9	69.5	−6.9	69.9	354	1.0	0.0	0.467	
375	363	355	1.0	0.0	0.45	45.9	60.9	17.4	63.3	375		1.0	0.0	0.679	46.2	65.6	3.4	65.7	363	1.0	0.0	0.45	1.0	0.0	0.837	46.8	69.0	−5.4	69.2	355	1.0	0.0	0.45	
376	364	356	1.0	0.0	0.433	45.9	60.7	18.4	63.4	376		1.0	0.0	0.661	46.2	65.2	4.6	65.4	364	1.0	0.0	0.433	1.0	0.0	0.811	46.6	68.4	−4.1	68.5	356	1.0	0.0	0.433	
377	365	357	1.0	0.0	0.416	45.9	60.4	19.5	63.5	377		1.0	0.0	0.643	46.2	64.8	5.7	65.0	365	1.0	0.0	0.417	1.0	0.0	0.785	46.5	67.8	−2.7	67.8	357	1.0	0.0	0.417	
378	366	358	1.0	0.0	0.4	45.9	60.2	20.5	63.6	378		1.0	0.0	0.625	46.1	64.4	6.8	64.7	366	1.0	0.0	0.4	1.0	0.0	0.759	46.4	67.1	−1.4	67.1	358	1.0	0.0	0.4	
379	367	359	1.0	0.0	0.383	45.8	59.9	21.5	63.7	379		1.0	0.0	0.607	46.1	64.0	7.9	64.5	367	1.0	0.0	0.383	1.0	0.0	0.736	46.3	66.7	−0.1	66.7	359	1.0	0.0	0.383	
380	368	360	1.0	0.0	0.366	45.8	59.7	22.5	63.9	380		1.0	0.0	0.59	46.1	63.6	8.9	64.3	368	1.0	0.0	0.367	1.0	0.0	0.716	46.3	66.3	1.1	66.3	360	1.0	0.0	0.367	
381	369	362	1.0	0.0	0.35	45.9	59.6	23.5	64.1	381		1.0	0.0	0.572	46.1	63.2	10.0	64.0	369	1.0	0.0	0.35	1.0	0.0	0.696	46.2	65.9	2.4	66.0	362	1.0	0.0	0.35	
382	370	363	1.0	0.0	0.333	46.0	59.5	24.5	64.4	382		1.0	0.0	0.554	46.1	62.8	11.1	63.8	370	1.0	0.0	0.333	1.0	0.0	0.676	46.2	65.5	3.7	65.6	363	1.0	0.0	0.333	
383	371	364	1.0	0.0	0.316	46.0	59.4	25.5	64.7	383		1.0	0.0	0.537	46.1	62.4	12.1	63.6	371	1.0	0.0	0.317	1.0	0.0	0.655	46.2	65.1	4.9	65.3	364	1.0	0.0	0.317	
384	372	365	1.0	0.0	0.3	46.1	59.3	26.5	64.9	384		1.0	0.0	0.519	46.1	62.0	13.2	63.4	372	1.0	0.0	0.3	1.0	0.0	0.635	46.1	64.6	6.1	64.9	365	1.0	0.0	0.3	
384	373	366	1.0	0.0	0.283	46.2	59.1	27.5	65.2	384		1.0	0.0	0.501	46.1	61.5	14.2	63.1	373	1.0	0.0	0.283	1.0	0.0	0.615	46.1	64.2	7.4	64.6	366	1.0	0.0	0.283	
385	374	367	1.0	0.0	0.266	46.2	58.9	28.5	65.5	385		1.0	0.0	0.484	46.0	61.3	15.3	63.2	374	1.0	0.0	0.267	1.0	0.0	0.596	46.1	63.8	8.6	64.3	367	1.0	0.0	0.267	
386	375	368	1.0	0.0	0.25	46.3	58.7	29.5	65.8	386		1.0	0.0	0.467	46.0	61.1	16.4	63.3	375	1.0	0.0	0.25	1.0	0.0	0.576	46.1	63.3	9.8	64.1	368	1.0	0.0	0.25	
387	376	369	1.0	0.0	0.233	46.4	58.8	30.4	66.2	387		1.0	0.0	0.449	46.0	60.9	17.5	63.4	376	1.0	0.0	0.233	1.0	0.0	0.556	46.1	62.9	11.0	63.8	369	1.0	0.0	0.233	
387	377	370	1.0	0.0	0.216	46.4	58.8	31.2	66.6	387		1.0	0.0	0.432	46.0	60.7	18.6	63.5	377	1.0	0.0	0.217	1.0	0.0	0.537	46.1	62.4	12.1	63.6	370	1.0	0.0	0.217	
388	378	372	1.0	0.0	0.2	46.5	58.8	32.1	67.0	388		1.0	0.0	0.414	45.9	60.4	19.6	63.6	378	1.0	0.0	0.2	1.0	0.0	0.517	46.1	61.9	13.3	63.3	372	1.0	0.0	0.2	
389	379	373	1.0	0.0	0.183	46.5	58.8	33.0	67.4	389		1.0	0.0	0.397	45.9	60.2	20.7	63.6	379	1.0	0.0	0.183	1.0	0.0	0.497	46.1	61.4	14.4	63.1	373	1.0	0.0	0.183	
389	380	374	1.0	0.0	0.166	46.6	58.8	33.8	67.8	389		1.0	0.0	0.38	45.9	59.9	21.8	63.7	380	1.0	0.0	0.167	1.0	0.0	0.478	46.0	61.3	15.7	63.2	374	1.0	0.0	0.167	
390	381	375	1.0	0.0	0.15	46.6	58.8	34.7	68.3	390		1.0	0.0	0.361	45.9	59.7	22.9	64.0	381	1.0	0.0	0.15	1.0	0.0	0.459	46.0	61.0	16.9	63.3	375	1.0	0.0	0.15	
391	382	376	1.0	0.0	0.133	46.7	58.7	35.6	68.7	391		1.0	0.0	0.341	46.0	59.6	24.1	64.3	382	1.0	0.0	0.133	1.0	0.0	0.439	46.0	60.8	18.1	63.4	376	1.0	0.0	0.133	
391	383	377	1.0	0.0	0.116	46.7	58.7	36.3	69.1	391		1.0	0.0	0.322	46.1	59.5	25.3	64.6	383	1.0	0.0	0.117	1.0	0.0	0.42	45.9	60.5	19.3	63.5	377	1.0	0.0	0.117	
392	384	378	1.0	0.0	0.1	46.7	58.8	36.8	69.4	392		1.0	0.0	0.302	46.2	59.3	26.4	64.9	384	1.0	0.0	0.1	1.0	0.0	0.401	45.9	60.2	20.5	63.6	378	1.0	0.0	0.1	
392	385	379	1.0	0.0	0.083	46.8	58.9	37.4	69.7	392		1.0	0.0	0.283	46.2	59.1	27.6	65.3	385	1.0	0.0	0.083	1.0	0.0	0.381	45.9	59.9	21.7	63.7	379	1.0	0.0	0.083	
392	386	381	1.0	0.0	0.066	46.8	58.9	37.9	70.1	392		1.0	0.0	0.264	46.3	58.9	28.7	65.6	386	1.0	0.0	0.067	1.0	0.0	0.36	45.9	59.7	23.0	64.0	381	1.0	0.0	0.067	
393	387	382	1.0	0.0	0.049	46.9	59.0	38.5	70.4	393		1.0	0.0	0.242	46.4	58.8	30.0	66.0	387	1.0	0.0	0.05	1.0	0.0	0.339	46.0	59.6	24.2	64.4	382	1.0	0.0	0.05	
393	388	383	1.0	0.0	0.033	46.9	59.0	39.0	70.8	393		1.0	0.0	0.216	46.5	58.8	31.3	66.6	388	1.0	0.0	0.033	1.0	0.0	0.317	46.1	59.5	25.5	64.7	383	1.0	0.0	0.033	
393	389	384	1.0	0.0	0.016	47.0	59.1	39.6	71.1	393		1.0	0.0	0.191	46.5	58.9	32.6	67.3	389	1.0	0.0	0.017	1.0	0.0	0.295	46.2	59.3	26.8	65.1	384	1.0	0.0	0.017	
394	390	385	1.0	0.0	0.0	47.0	59.1	40.1	71.5	394	R_d	1.0	0.0	0.165	46.6	58.8	34.0	67.9	390	R_s	1.0	0.0	0.0	1.0	0.0	0.274	46.3	59.1	28.1	65.4	385	R_e	1.0	0.0	0.0	



TUB-test chart RE85; 16 step hue circle, *cf*=1
48 step hue circles; *rgb*−*LabCh**tables

input: *rgb/cmyk* −> *rgb*$_e$
output: transfer to *cmy0*$_e$

n/j	HIC*$_{Fe}$	*rgb*$_{Fe}$			*ict*$_{Fe}$			$h_{si\_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$					*rgb**'$_{Fe}$			*LabCh**'$_{Fe}$					*DE**'$_{Fe}$	$h_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$				
0/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	12.0	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
1/657	R13Y_100_100$_e$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.0	0.042	46.9	59.0	38.7	70.6	33.2	1.0	0.125	0.0	53.0	53.6	54.6	76.5	45.5	17.8	387	1.0	0.0	0.042	46.9	59.0	38.7	70.6	33.2
2/666	R25Y_100_100$_e$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58.7	24.8	33	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0
3/675	R38Y_100_100$_e$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.167	0.0	55.6	48.5	57.8	75.4	49.9	1.0	0.375	0.0	66.8	26.7	69.0	74.0	68.8	26.9	38	1.0	0.167	0.0	55.6	48.5	57.8	75.4	49.9
4/684	R50Y_100_100$_e$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	26.3	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
5/693	R63Y_100_100$_e$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.362	0.0	66.2	27.9	68.4	73.9	67.8	1.0	0.625	0.0	76.1	9.8	77.6	78.3	82.8	22.6	50	1.0	0.362	0.0	66.2	27.9	68.4	73.9	67.8
6/702	R75Y_100_100$_e$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	90.6	22.1	59	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7
7/711	R88Y_100_100$_e$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.652	0.0	77.5	7.5	78.2	78.6	84.5	1.0	0.875	0.0	86.7	−6.8	75.1	75.4	95.2	17.3	69	1.0	0.652	0.0	77.5	7.5	78.2	78.6	84.5
8/720	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	14.5	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
9/639	Y13G_100_100$_e$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.905	1.0	0.0	92.4	−16.7	90.7	92.2	100.4	0.875	1.0	0.0	92.9	−17.6	92.7	94.4	100.7	2.2	94	0.905	1.0	0.0	92.4	−16.7	90.7	92.2	100.4
10/558	Y25G_100_100$_e$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.672	1.0	0.0	84.2	−27.4	81.4	85.9	108.6	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103.7	11.0	108	0.672	1.0	0.0	84.2	−27.4	81.4	85.9	108.6
11/477	Y38G_100_100$_e$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.529	1.0	0.0	75.9	−36.3	68.5	77.5	117.9	0.625	1.0	0.0	81.0	−30.2	76.3	82.0	111.6	11.1	118	0.529	1.0	0.0	75.9	−36.3	68.5	77.5	117.9
12/396	Y50G_100_100$_e$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9	11.1	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
13/315	Y63G_100_100$_e$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.269	1.0	0.0	63.5	−51.7	48.9	71.2	136.5	0.375	1.0	0.0	69.4	−44.4	58.1	73.1	127.3	13.1	134	0.269	1.0	0.0	63.5	−51.7	48.9	71.2	136.5
14/234	Y75G_100_100$_e$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.139	1.0	0.0	58.7	−58.5	39.6	70.6	145.9	0.25	1.0	0.0	62.4	−52.9	47.0	70.8	138.3	10.0	142	0.139	1.0	0.0	58.7	−58.5	39.6	70.6	145.9
15/153	Y88G_100_100$_e$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.0	1.0	0.023	55.0	−65.0	31.6	72.3	154.0	0.125	1.0	0.0	58.2	−59.2	38.6	70.6	146.8	9.6	151	0.0	1.0	0.023	55.0	−65.0	31.6	72.3	154.0
16/72	G00C_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	13.8	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
17/73	G13C_100_100$_e$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.285	55.6	−58.6	11.8	59.8	168.6	0.0	1.0	0.125	54.8	−63.5	23.7	67.8	159.5	12.9	166	0.0	1.0	0.285	55.6	−58.6	11.8	59.8	168.6
18/74	G25C_100_100$_e$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.38	56.2	−54.9	4.8	55.2	175.0	0.0	1.0	0.25	55.4	−59.8	14.6	61.5	166.2	10.9	172	0.0	1.0	0.38	56.2	−54.9	4.8	55.2	175.0
19/75	G38C_100_100$_e$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.47	56.7	−51.4	−2.0	51.4	182.3	0.0	1.0	0.375	56.2	−55.1	5.2	55.4	174.5	8.1	178	0.0	1.0	0.47	56.7	−51.4	−2.0	51.4	182.3
20/76	G50C_100_100$_e$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6	4.5	183	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
21/77	G63C_100_100$_e$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.645	57.4	−44.5	−13.5	46.5	196.9	0.0	1.0	0.625	57.4	−45.1	−12.3	46.7	195.2	1.3	189	0.0	1.0	0.645	57.4	−44.5	−13.5	46.5	196.9
22/78	G75C_100_100$_e$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.736	57.5	−41.5	−18.6	45.5	204.2	0.0	1.0	0.75	57.5	−41.0	−19.3	45.3	205.2	0.8	195	0.0	1.0	0.736	57.5	−41.5	−18.6	45.5	204.2
23/79	G88C_100_100$_e$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.809	56.8	−39.7	−23.4	46.1	210.5	0.0	1.0	0.875	56.0	−37.8	−27.8	46.9	216.3	4.8	199	0.0	1.0	0.809	56.8	−39.7	−23.4	46.1	210.5
24/80	C00B_100_100$_e$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	12.0	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
25/71	C13B_100_100$_e$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.94	54.5	−35.8	−33.8	49.3	223.3	0.0	0.875	1.0	52.6	−31.1	−42.2	52.5	233.6	9.8	206	0.0	1.0	0.94	54.5	−35.8	−33.8	49.3	223.3
26/62	C25B_100_100$_e$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.997	1.0	53.2	−33.2	−39.3	51.5	229.7	0.0	0.75	1.0	52.6	−27.5	−46.4	54.0	239.3	9.2	210	0.0	0.997	1.0	53.2	−33.2	−39.3	51.5	229.7
27/53	C38B_100_100$_e$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.8	1.0	52.6	−29.0	−44.8	53.4	237.0	0.0	0.625	1.0	50.2	−20.3	−48.6	52.7	247.2	9.7	220	0.0	0.8	1.0	52.6	−29.0	−44.8	53.4	237.0
28/44	C50B_100_100$_e$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6	10.9	228	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
29/35	C63B_100_100$_e$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.55	1.0	47.8	−16.1	−48.6	51.2	251.6	0.0	0.375	1.0	41.3	−5.7	−48.3	48.6	263.2	12.2	236	0.0	0.55	1.0	47.8	−16.1	−48.6	51.2	251.6
30/26	C75B_100_100$_e$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.437	1.0	43.8	−9.4	−48.5	49.4	258.9	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274.4	15.3	244	0.0	0.437	1.0	43.8	−9.4	−48.5	49.4	258.9
31/17	C88B_100_100$_e$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.351	1.0	40.3	−3.9	−48.3	48.5	265.3	0.0	0.125	1.0	34.4	14.1	−44.3	46.5	287.7	19.4	249	0.0	0.351	1.0	40.3	−3.9	−48.3	48.5	265.3
32/8	B00M_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	23.2	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
33/89	B13M_100_100$_e$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.213	1.0	35.6	6.9	−47.0	47.5	278.3	0.125	0.0	1.0	31.3	31.1	−38.9	49.8	308.6	25.8	258	0.0	0.213	1.0	35.6	6.9	−47.0	47.5	278.3
34/170	B25M_100_100$_e$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0	0.25	0.0	1.0	30.9	38.6	−34.0	51.4	318.6	29.0	261	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0
35/251	B38M_100_100$_e$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.071	1.0	33.4	18.1	−43.6	47.2	292.5	0.375	0.0	1.0	33.4	45.4	−31.0	55.0	325.6	30.0	266	0.0	0.071	1.0	33.4	18.1	−43.6	47.2	292.5
36/332	B50M_100_100$_e$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3	29.6	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
37/413	B63M_100_100$_e$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.113	0.0	1.0	31.4	30.4	−39.2	49.6	307.7	0.625	0.0	1.0	39.0	54.7	−22.4	59.1	337.6	30.5	275	0.113	0.0	1.0	31.4	30.4	−39.2	49.6	307.7
38/494	B75M_100_100$_e$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.208	0.0	1.0	31.0	36.2	−35.8	50.9	315.3	0.75	0.0	1.0	41.8	60.0	−18.6	62.8	342.7	31.2	281	0.208	0.0	1.0	31.0	36.2	−35.8	50.9	315.3
39/575	B88M_100_100$_e$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.309	0.0	1.0	32.1	41.8	−32.7	53.1	321.9	0.875	0.0	1.0	44.2	64.5	−14.8	66.2	347.0	31.3	287	0.309	0.0	1.0	32.1	41.8	−32.7	53.1	321.9
40/656	M00R_100_100$_e$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	32.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
41/655	M13R_100_100$_e$	1.0	0.0	0.875	1.0	1.0	0.5	337	0.576	0.0	1.0	37.7	52.8	−24.3	58.2	335.2	1.0	0.0	0.875	46.9	69.7	−7.6	70.1	353.7	25.5	305	0.576	0.0	1.0	37.7	52.8	−24.3	58.2	335.2
42/654	M25R_100_100$_e$	1.0	0.0	0.75	1.0	1.0	0.5	344	0.728	0.0	1.0	41.3	59.1	−19.3	62.2	341.8	1.0	0.0	0.75	46.3	66.8	−1.0	66.8	359.1	20.4	314	0.728	0.0	1.0	41.3	59.1	−19.3	62.2	341.8
43/653	M38R_100_100$_e$	1.0	0.0	0.625	1.0	1.0	0.5	352	0.931	0.0	1.0	45.7	67.0	−12.4	68.2	349.4	1.0	0.0	0.625	46.1	64.3	6.7	64.7	365.9	19.4	326	0.931	0.0	1.0	45.7	67.0	−12.4	68.2	349.4
44/652	M50R_100_100$_e$	1.0	0.0	0.5	1.0	1.0	0.5	360	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0	1.0	0.0	0.5	46.0	61.4	14.2	63.1	373.0	25.4	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
45/651	M63R_100_100$_e$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.716	46.2	66.3	1.1	66.3	0.9	1.0	0.0	0.375	45.8	59.8	22.0	63.7	380.2	21.9	345	1.0	0.0	0.716	46.2	66.3	1.1	66.3	0.9
46/650	M75R_100_100$_e$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.556	46.0	62.8	10.9	63.8	9.8	1.0	0.0	0.25	46.3	58.7	29.5	65.8	386.6	19.0	356	1.0	0.0	0.556	46.0	62.8	10.9	63.8	9.8
47/649	M88R_100_100$_e$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.42	45.9	60.5	19.2	63.5	17.6	1.0	0.0	0.125	46.7	58.7	36.0	68.9	391.5	16.8	365	1.0	0.0	0.42	45.9	60.5	19.2	63.5	17.6
48/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	394.1	12.0	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
49/0	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
50/91	NW_013$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	29.0	1.1	0.9	1.5	40.2	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
51/182	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.6	2.9	0.7	3.0	13.4	7.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
52/273	NW_038$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	45.3	1.8	2.1	2.8	48.6	6.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
53/364	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	54.3	1.4	3.0	3.3	64.4	6.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
54/455	NW_063$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.0	2.4	1.9	3.1	37.5	6.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
55/546	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	72.6	2.6	2.2	3.4	40.3	6.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
56/637	NW_088$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	85.1	1.0	0.5	1.2	26.6	2.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
57/728	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: **delta *E**' = *15.0***

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, Δ*E**'

input: *rgb/cmyk* −> *rgb*$_e$
output: transfer to *cmy0*$_e$

1−0131731−F0

n/j	HIC*$_{Fe}$	*rgb*$_{Fe}$			*ict*$_{Fe}$			$h_{si\_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$					*rgb*'*$_{Fe}$			*LabCh*'*$_{Fe}$					*DE*'*$_{Fe}$	$h_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$				
0/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	12.0	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
1/666	R25Y_100_100$_e$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58.7	24.8	33	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0
2/684	R50Y_100_100$_e$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	26.3	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
3/702	R75Y_100_100$_e$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	90.6	22.1	59	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7
4/720	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	14.5	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
5/558	Y25G_100_100$_e$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.672	1.0	0.0	84.2	−27.4	81.4	85.9	108.6	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103.7	11.0	108	0.672	1.0	0.0	84.2	−27.4	81.4	85.9	108.6
6/396	Y50G_100_100$_e$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9	11.1	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
7/234	Y75G_100_100$_e$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.139	1.0	0.0	58.7	−58.5	39.6	70.6	145.9	0.25	1.0	0.0	62.4	−52.9	47.0	70.8	138.3	10.0	142	0.139	1.0	0.0	58.7	−58.5	39.6	70.6	145.9
8/72	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	13.8	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
9/72	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	13.8	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
10/76	G25B_100_100$_e$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6	4.5	183	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
11/80	G50B_100_100$_e$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	12.0	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
12/44	G75B_100_100$_e$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6	10.9	228	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
13/8	B00M_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	23.2	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
14/332	B25R_100_100$_e$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3	29.6	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
15/656	B50R_100_100$_e$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	32.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
16/652	B75R_100_100$_e$	1.0	0.0	0.5	1.0	1.0	0.5	360	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0	25.4	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
17/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	12.0	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
18/688	R00Y_100_050$_e$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.636	71.3	29.5	14.0	32.7	25.4	1.0	0.5	0.5	73.3	21.0	30.8	37.3	55.6	18.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
19/706	R50Y_100_050$_e$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.626	0.5	78.6	18.9	31.4	36.7	58.8	1.0	0.75	0.5	83.6	3.1	41.0	41.1	85.6	19.1	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
20/724	Y00G_100_050$_e$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.897	0.5	90.2	−1.5	39.0	39.0	92.3	1.0	1.0	0.5	93.1	−11.6	47.8	49.2	103.7	13.7	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
21/562	Y50G_100_050$_e$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.688	1.0	0.5	82.9	−22.1	29.1	36.6	127.2	0.75	1.0	0.5	87.6	−21.2	41.1	46.3	117.2	12.9	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
22/400	G00B_100_050$_e$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.587	75.7	−31.0	9.9	32.6	162.2	0.5	1.0	0.5	77.7	−27.7	17.8	32.9	147.2	8.8	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
23/404	G50B_100_050$_e$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.94	76.1	−18.8	−14.1	23.5	216.9	0.5	1.0	1.0	75.6	−16.4	−23.6	28.8	235.0	9.7	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
24/368	B00R_100_050$_e$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.64	1.0	66.8	0.7	−24.0	24.0	271.7	0.5	0.5	1.0	57.6	11.5	−29.1	31.4	291.6	15.1	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
25/692	B50R_100_050$_e$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.719	0.5	1.0	65.5	23.8	−14.5	27.9	328.6	1.0	0.5	1.0	73.4	35.0	−8.6	36.1	346.1	14.9	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
26/688	R00Y_100_050$_e$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.636	71.3	29.5	14.0	32.7	25.4	1.0	0.5	0.5	73.3	21.0	30.8	37.3	55.6	18.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
27/506	R00Y_075_050$_e$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.386	53.3	29.5	14.0	32.7	25.4	0.75	0.25	0.25	54.8	25.0	24.5	35.0	44.4	11.4	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
28/524	R50Y_075_050$_e$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.376	0.25	60.6	18.9	31.4	36.7	58.8	0.75	0.5	0.25	65.3	7.6	33.9	34.8	77.2	12.4	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
29/542	Y00G_075_050$_e$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.647	0.25	72.2	−1.5	39.0	39.0	92.3	0.75	0.75	0.25	76.1	−7.6	46.5	47.1	99.2	10.3	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
30/380	Y50G_075_050$_e$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.438	0.75	0.25	64.9	−22.1	29.1	36.6	127.2	0.5	0.75	0.25	69.1	−18.6	33.2	38.1	119.3	6.8	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
31/218	G00B_075_050$_e$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.337	57.7	−31.0	9.9	32.6	162.2	0.25	0.75	0.25	59.4	−32.6	18.6	37.5	150.2	8.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
32/222	G50B_075_050$_e$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.69	58.1	−18.8	−14.1	23.5	216.9	0.25	0.75	0.75	60.8	−19.4	−19.5	27.5	225.0	5.9	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
33/186	B00R_075_050$_e$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.39	0.75	48.9	0.7	−24.0	24.0	271.7	0.25	0.25	0.75	46.9	10.9	−26.1	28.3	292.7	10.6	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
34/510	B50R_075_050$_e$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.469	0.25	0.75	47.5	23.8	−14.5	27.9	328.6	0.75	0.25	0.75	53.2	36.9	−7.2	37.6	348.9	16.0	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
35/506	R00Y_075_050$_e$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.386	53.3	29.5	14.0	32.7	25.4	0.75	0.25	0.25	54.8	25.0	24.5	35.0	44.4	11.4	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
36/324	R00Y_050_050$_e$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.136	35.4	29.5	14.0	32.7	25.4	0.5	0.0	0.0	37.8	31.7	18.5	36.7	30.3	5.5	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
37/342	R50Y_050_050$_e$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.126	0.0	42.7	18.9	31.4	36.7	58.8	0.5	0.25	0.0	48.7	9.7	30.2	31.7	72.1	11.0	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
38/360	Y00G_050_050$_e$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.397	0.0	54.3	−1.5	39.0	39.0	92.3	0.5	0.5	0.0	57.6	−5.8	42.8	43.2	97.7	6.6	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
39/198	Y50G_050_050$_e$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.188	0.5	0.0	47.0	−22.1	29.1	36.6	127.2	0.25	0.5	0.0	49.1	−17.6	29.7	34.5	120.7	5.0	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
40/36	G00B_050_050$_e$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.087	39.8	−31.0	9.9	32.6	162.2	0.0	0.5	0.0	46.0	−38.6	15.9	41.8	157.6	11.4	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
41/40	G50B_050_050$_e$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.44	40.2	−18.8	−14.1	23.5	216.9	0.0	0.5	0.5	44.4	−25.8	−21.2	33.4	219.3	10.7	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
42/4	B00R_050_050$_e$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.14	0.5	30.9	0.7	−24.0	24.0	271.7	0.0	0.0	0.5	35.5	5.5	−25.5	26.1	282.3	6.8	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
43/328	B50R_050_050$_e$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.219	0.0	0.5	29.6	23.8	−14.5	27.9	328.6	0.5	0.0	0.5	37.0	42.5	−8.7	43.3	348.4	20.8	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
44/324	R00Y_050_050$_e$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.136	35.4	29.5	14.0	32.7	25.4	0.5	0.0	0.0	37.8	31.7	18.5	36.7	30.3	5.5	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
45/0	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
46/91	NW_013$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	29.0	1.1	0.9	1.5	40.2	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
47/182	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.6	2.9	0.7	3.0	13.4	7.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
48/273	NW_038$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	45.3	1.8	2.1	2.8	48.6	6.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
49/364	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	54.3	1.4	3.0	3.3	64.4	6.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
50/455	NW_063$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.0	2.4	1.9	3.1	37.5	6.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
51/546	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	72.6	2.6	2.2	3.4	40.3	6.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
52/637	NW_088$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	85.1	1.0	0.5	1.2	26.6	2.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
53/728	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: delta *E*'* = ***12.2***

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> *rgb*$_e$
output: transfer to *cmy0*$_e$

1−0131831−F0

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 20/33

n=j	HIC^*_{Fe}	rgb_{Fe}			ict_{Fe}			$h_{si\_F,e}$	rgb^*_{Fe}			$LabCh^*_{Fe}$				
0	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0
1	B00R_012_012e	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.035	0.125	26.1	0.1	−6.0	6.0	271.7
2	B00R_025_025e	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.07	0.25	27.7	0.3	−12.0	12.0	271.7
3	B00R_037_037e	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.105	0.375	29.3	0.5	−18.0	18.0	271.7
4	B00R_050_050e	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.14	0.5	30.9	0.7	−24.0	24.0	271.7
5	B00R_062_062e	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.175	0.625	32.5	0.9	−30.0	30.0	271.7
6	B00R_075_075e	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.21	0.75	34.1	1.0	−36.0	36.1	271.7
7	B00R_087_087e	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.245	0.875	35.7	1.2	−42.0	42.1	271.7
8	B00R_100_100e	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
9	G00B_012_012e	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.021	28.3	−7.7	2.4	8.1	162.2
10	G50B_012_012e	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.11	28.4	−4.7	−3.5	5.8	216.9
11	G75B_025_025e	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.167	0.25	31.2	−5.7	−11.9	13.3	244.3
12	G84B_037_037e	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.189	0.375	32.7	−5.0	−18.1	18.8	254.3
13	G88B_050_050e	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.218	0.5	34.2	−4.7	−24.2	24.7	258.9
14	G90B_062_062e	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.248	0.625	35.6	−4.4	−30.2	30.5	261.6
15	G92B_075_075e	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.279	0.75	37.0	−4.1	−36.2	36.4	263.5
16	G93B_087_087e	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.316	0.875	38.7	−4.1	−42.3	42.5	264.4
17	G94B_100_100e	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.351	1.0	40.3	−3.9	−48.3	48.5	265.3
18	G00B_025_025e	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.043	32.1	−15.5	4.9	16.3	162.2
19	G25B_025_025e	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.139	32.7	−11.9	−2.0	12.1	189.6
20	G50B_025_025e	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.22	32.4	−9.4	−7.0	11.7	216.9
21	G65B_037_037e	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.322	0.375	35.1	−11.5	−16.0	19.7	234.3
22	G75B_050_050e	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.335	0.5	37.8	−11.5	−23.9	26.6	244.3
23	G80B_062_062e	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.353	0.625	39.4	−10.6	−30.4	32.2	250.7
24	G84B_075_075e	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.378	0.75	40.9	−10.1	−36.3	37.7	254.3
25	G86B_087_087e	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.406	0.875	42.3	−9.6	−42.4	43.5	257.1
26	G88B_100_100e	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.437	1.0	43.8	−9.4	−48.5	49.4	258.9
27	G00B_037_037e	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.065	36.0	−23.3	7.4	24.4	162.2
28	G15B_037_037e	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.163	36.5	−19.8	0.1	19.8	179.5
29	G34B_037_037e	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.254	36.9	−16.3	−5.8	17.3	199.6
30	G50B_037_037e	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.33	36.3	−14.1	−10.6	17.6	216.9
31	G61B_050_050e	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.498	0.5	38.9	−16.6	−19.6	25.7	229.7
32	G69B_062_062e	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.487	0.625	42.1	−17.7	−28.4	33.5	237.9
33	G75B_075_075e	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.503	0.75	44.4	−17.2	−35.9	39.9	244.3
34	G79B_087_087e	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.522	0.875	46.2	−16.4	−42.5	45.6	248.9
35	G81B_100_100e	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.55	1.0	47.8	−16.1	−48.6	51.2	251.6
36	G00B_050_050e	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.087	39.8	−31.0	9.9	32.6	162.2
37	G11B_050_050e	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.19	40.4	−27.4	2.4	27.6	175.0
38	G25B_050_050e	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.279	40.8	−23.9	−4.0	24.3	189.6
39	G38B_050_050e	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.368	41.0	−20.7	−9.3	22.7	204.2
40	G50B_050_050e	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.44	40.2	−18.8	−14.1	23.5	216.9
41	G59B_062_062e	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.625	0.609	42.8	−21.5	−23.1	31.6	227.0
42	G65B_075_075e	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.644	0.75	45.6	−23.0	−32.1	39.5	234.3
43	G70B_087_087e	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.65	0.875	48.9	−23.7	−40.8	47.2	239.7
44	G75B_100_100e	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
45	G00B_062_062e	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.109	43.6	−38.8	12.4	40.8	162.2
46	G09B_062_062e	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.212	44.2	−35.3	4.8	35.7	172.2
47	G19B_062_062e	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.301	44.7	−31.8	−1.7	31.8	183.2
48	G30B_062_062e	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.396	45.1	−28.0	−8.0	29.1	195.9
49	G40B_062_062e	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.48	45.0	−25.4	−12.9	28.5	206.9
50	G50B_062_062e	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.55	44.1	−23.5	−17.7	29.4	216.9
51	G57B_075_075e	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.75	0.718	46.8	−26.4	−26.5	37.4	225.1
52	G63B_087_087e	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.821	0.875	49.4	−28.2	−35.6	45.5	231.5
53	G68B_100_100e	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.8	1.0	52.6	−29.0	−44.8	53.4	237.0
54	G00B_075_075e	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.131	47.4	−46.6	14.9	48.9	162.2
55	G07B_075_075e	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.234	48.0	−43.2	7.2	43.8	170.4
56	G15B_075_075e	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.327	48.5	−39.6	0.3	39.6	179.5
57	G25B_075_075e	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.418	49.0	−35.9	−6.0	36.4	189.6
58	G34B_075_075e	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.509	49.2	−32.6	−11.6	34.6	199.6
59	G42B_075_075e	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.592	48.9	−30.1	−16.5	34.4	208.7
60	G50B_075_075e	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.66	48.0	−28.2	−21.2	35.3	216.9
61	G56B_087_087e	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.875	0.83	50.6	−31.1	−30.3	43.4	224.2
62	G61B_100_100e	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.997	1.0	53.2	−33.2	−39.3	51.5	229.7
63	G00B_087_087e	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.153	51.2	−54.4	17.4	57.1	162.2
64	G06B_087_087e	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.261	51.8	−50.9	9.4	51.7	169.5
65	G13B_087_087e	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.352	52.4	−47.4	2.6	47.4	176.8
66	G20B_087_087e	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.441	52.8	−43.7	−3.8	43.9	185.0
67	G29B_087_087e	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.535	53.3	−40.0	−10.0	41.2	194.1
68	G36B_087_087e	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.624	53.4	−37.0	−15.2	40.0	202.3
69	G43B_087_087e	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.699	52.9	−34.9	−19.9	40.2	209.6
70	G50B_087_087e	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.77	52.0	−32.9	−24.8	41.2	216.9
71	G55B_100_100e	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.94	54.5	−35.8	−33.8	49.3	223.3
72	G00B_100_100e	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
73	G05B_100_100e	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.285	55.6	−58.6	11.8	59.8	168.6
74	G11B_100_100e	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.38	56.2	−54.9	4.8	55.2	175.0
75	G18B_100_100e	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.47	56.7	−51.4	−2.0	51.4	182.3
76	G25B_100_100e	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
77	G31B_100_100e	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.645	57.4	−44.5	−13.5	46.5	196.9
78	G38B_100_100e	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.736	57.5	−41.5	−18.6	45.5	204.2
79	G44B_100_100e	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.809	56.8	−39.7	−23.4	46.1	210.5
80	G50B_100_100e	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9

n=j	$rgb^{*\prime}_{Fe}$			$LabCh^{*\prime}_{Fe}$					$DE^{*\prime}_{Fe}$	$h_{siM,e}$
0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	360
1	0.0	0.0	0.125	27.5	1.7	−8.3	8.5	282.0	3.1	254
2	0.0	0.0	0.25	28.2	1.8	−15.5	15.6	276.6	3.8	254
3	0.0	0.0	0.375	30.1	4.0	−21.1	21.5	280.8	4.7	254
4	0.0	0.0	0.5	35.5	5.5	−25.5	26.1	282.3	6.8	254
5	0.0	0.0	0.625	37.9	10.4	−32.1	33.7	288.0	11.1	254
6	0.0	0.0	0.75	36.5	16.5	−39.4	42.7	292.7	15.9	254
7	0.0	0.0	0.875	33.2	20.7	−42.6	47.4	295.8	19.6	254
8	0.0	0.0	1.0	32.1	23.3	−42.1	48.1	299.0	23.2	254
9	0.0	0.125	0.0	32.5	−7.6	2.7	8.1	160.1	4.1	159
10	0.0	0.125	0.125	31.3	−6.1	−2.6	6.7	203.4	3.3	203
11	0.0	0.125	0.25	30.5	−6.9	−12.3	14.1	240.6	1.3	228
12	0.0	0.125	0.375	33.8	−5.7	−19.7	20.5	253.7	1.9	239
13	0.0	0.125	0.5	37.5	−3.9	−24.9	25.3	261.0	3.4	244
14	0.0	0.125	0.625	39.6	−1.0	−30.7	30.7	268.0	5.2	246
15	0.0	0.125	0.75	39.7	5.7	−40.4	40.8	278.0	11.0	248
16	0.0	0.125	0.875	35.3	11.9	−44.5	46.1	285.0	16.6	249
17	0.0	0.125	1.0	34.4	14.1	−44.3	46.5	287.7	19.4	249
18	0.0	0.25	0.0	37.6	−16.5	5.4	17.4	161.7	5.5	159
19	0.0	0.25	0.125	34.4	−16.2	−1.9	16.3	186.7	4.5	183
20	0.0	0.25	0.25	33.8	−14.4	−10.1	17.6	215.0	6.0	203
21	0.0	0.25	0.375	36.3	−13.1	−16.9	21.4	232.1	2.2	217
22	0.0	0.25	0.5	39.7	−10.5	−23.1	25.4	245.5	2.2	228
23	0.0	0.25	0.625	41.8	−8.2	−29.5	30.6	254.3	3.4	235
24	0.0	0.25	0.75	41.7	−5.8	−40.2	40.6	261.7	5.8	239
25	0.0	0.25	0.875	37.8	1.3	−47.5	47.5	271.6	12.9	242
26	0.0	0.25	1.0	36.0	3.7	−47.8	47.9	274.4	15.3	244
27	0.0	0.375	0.0	41.7	−26.9	8.8	28.3	161.8	6.9	159
28	0.0	0.375	0.125	40.2	−23.7	1.0	23.7	177.4	5.4	175
29	0.0	0.375	0.25	38.2	−21.2	−7.0	22.4	198.2	5.2	191
30	0.0	0.375	0.375	39.7	−19.1	−14.9	24.2	218.0	7.4	203
31	0.0	0.375	0.5	42.0	−17.2	−21.0	27.1	230.5	3.4	210
32	0.0	0.375	0.625	44.3	−14.6	−27.3	30.9	241.8	4.0	222
33	0.0	0.375	0.75	45.4	−12.5	−35.7	37.8	250.6	4.8	228
34	0.0	0.375	0.875	43.3	−8.9	−47.2	48.0	259.3	9.3	233
35	0.0	0.375	1.0	41.3	−5.7	−48.3	48.6	263.2	12.2	236
36	0.0	0.5	0.0	46.0	−38.6	15.9	41.8	157.6	11.4	159
37	0.0	0.5	0.125	44.9	−37.5	6.1	38.0	170.7	11.6	172
38	0.0	0.5	0.25	44.5	−35.0	−2.3	35.1	183.8	11.8	183
39	0.0	0.5	0.375	43.4	−30.5	−12.2	32.9	201.7	10.4	195
40	0.0	0.5	0.5	44.4	−25.8	−21.2	33.4	219.3	10.7	203
41	0.0	0.5	0.625	46.5	−21.1	−26.7	34.1	231.7	5.1	208
42	0.0	0.5	0.75	47.6	−17.9	−34.8	39.1	242.7	6.1	217
43	0.0	0.5	0.875	46.9	−17.2	−46.1	49.2	249.4	8.6	224
44	0.0	0.5	1.0	46.2	−13.2	−48.4	50.2	254.6	10.9	228
45	0.0	0.625	0.0	49.8	−57.2	26.9	63.2	154.7	24.2	159
46	0.0	0.625	0.125	49.9	−57.5	18.2	60.4	162.4	26.5	169
47	0.0	0.625	0.25	49.4	−59.0	6.7	59.4	173.4	28.8	178
48	0.0	0.625	0.375	49.8	−50.2	−4.6	50.4	185.2	22.9	188
49	0.0	0.625	0.5	50.3	−44.9	−16.9	48.0	200.6	20.5	197
50	0.0	0.625	0.625	51.5	−36.0	−25.2	44.0	214.9	16.3	203
51	0.0	0.625	0.75	51.1	−28.6	−32.3	43.2	228.4	7.5	207
52	0.0	0.625	0.875	50.1	−26.8	−42.9	50.6	237.9	7.4	213
53	0.0	0.625	1.0	50.2	−20.3	−48.6	52.7	247.2	9.7	220
54	0.0	0.75	0.0	52.7	−70.7	33.6	78.3	154.5	30.9	159
55	0.0	0.75	0.125	51.9	−70.5	24.0	74.5	161.1	32.3	167
56	0.0	0.75	0.25	51.5	−67.2	12.0	68.2	169.8	30.1	175
57	0.0	0.75	0.375	51.9	−61.0	−0.5	61.0	180.5	25.8	183
58	0.0	0.75	0.5	52.8	−54.4	−10.6	55.4	191.0	22.1	191
59	0.0	0.75	0.625	53.4	−46.6	−20.9	51.1	204.1	17.6	198
60	0.0	0.75	0.75	52.6	−41.4	−29.6	50.9	215.5	16.2	203
61	0.0	0.75	0.875	52.2	−35.3	−38.0	51.9	227.1	8.9	207
62	0.0	0.75	1.0	52.6	−27.5	−46.4	54.0	239.3	9.2	210
63	0.0	0.875	0.0	52.9	−69.7	32.2	76.9	155.1	21.4	159
64	0.0	0.875	0.125	52.4	−68.8	23.6	72.7	161.0	22.8	166
65	0.0	0.875	0.25	53.3	−62.9	13.0	64.3	168.3	18.7	173
66	0.0	0.875	0.375	53.9	−57.8	2.0	57.9	177.9	15.3	180
67	0.0	0.875	0.5	54.7	−52.2	−7.8	52.8	188.5	12.4	187
68	0.0	0.875	0.625	55.3	−46.0	−16.6	48.9	199.9	9.2	193
69	0.0	0.875	0.75	54.9	−41.3	−24.7	48.2	210.9	8.2	199
70	0.0	0.875	0.875	53.0	−36.7	−35.1	50.8	223.7	11.0	203
71	0.0	0.875	1.0	52.6	−31.1	−42.2	52.5	233.6	9.8	206
72	0.0	1.0	0.0	55.1	−65.2	33.4	73.3	152.8	13.8	159
73	0.0	1.0	0.125	54.8	−63.5	23.7	67.8	159.5	12.9	166
74	0.0	1.0	0.25	55.4	−59.8	14.6	61.5	166.2	10.9	172
75	0.0	1.0	0.375	56.2	−55.1	5.2	55.4	174.5	8.1	178
76	0.0	1.0	0.5	56.9	−50.1	−4.0	50.3	184.6	4.5	183
77	0.0	1.0	0.625	57.4	−45.1	−12.3	46.7	195.2	1.3	189
78	0.0	1.0	0.75	57.5	−41.0	−19.3	45.3	205.2	0.8	195
79	0.0	1.0	0.875	56.0	−37.8	−27.8	46.9	216.3	4.8	199
80	0.0	1.0	1.0	53.2	−33.3	−39.2	51.4	229.6	12.0	203

Mean color difference of this page: delta $E^{*\prime}$ = *11.3*

n=j	rgb^*_{Me}			$LabCh^*_{Me}$				
0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
2	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
3	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
4	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
5	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
6	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
7	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
8	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
9	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
10	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
11	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
12	0.0	0.504	1.0	46.4	−13.5	−48.4	50.3	254.3
13	0.0	0.437	1.0	43.8	−9.4	−48.5	49.4	258.9
14	0.0	0.397	1.0	42.2	−7.0	−48.4	48.9	261.6
15	0.0	0.372	1.0	41.2	−5.4	−48.3	48.6	263.5
16	0.0	0.361	1.0	40.8	−4.7	−48.3	48.5	264.4
17	0.0	0.351	1.0	40.3	−3.9	−48.3	48.5	265.3
18	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
19	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
20	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
21	0.0	0.859	1.0	52.6	−30.7	−42.8	52.7	234.3
22	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
23	0.0	0.566	1.0	48.3	−16.9	−48.6	51.5	250.7
24	0.0	0.504	1.0	46.4	−13.5	−48.4	50.3	254.3
25	0.0	0.464	1.0	44.8	−11.0	−48.5	49.7	257.1
26	0.0	0.437	1.0	43.8	−9.4	−48.5	49.4	258.9
27	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
28	0.0	1.0	0.436	56.5	−52.8	0.4	52.8	179.5
29	0.0	1.0	0.679	57.5	−43.4	−15.5	46.1	199.6
30	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
31	0.0	0.997	1.0	53.2	−33.2	−39.3	51.5	229.7
32	0.0	0.78	1.0	52.6	−28.4	−45.4	53.6	237.9
33	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
34	0.0	0.597	1.0	49.3	−18.7	−48.6	52.1	248.9
35	0.0	0.55	1.0	47.8	−16.1	−48.6	51.2	251.6
36	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
37	0.0	1.0	0.38	56.2	−54.9	4.8	55.2	175.0
38	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
39	0.0	1.0	0.736	57.5	−41.5	−18.6	45.5	204.2
40	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
41	0.0	1.0	0.974	53.8	−34.4	−37.0	50.5	227.0
42	0.0	0.859	1.0	52.6	−30.7	−42.8	52.7	234.3
43	0.0	0.743	1.0	52.4	−27.1	−46.6	53.9	239.7
44	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
45	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
46	0.0	1.0	0.34	56.0	−56.6	7.6	57.1	172.2
47	0.0	1.0	0.482	56.8	−50.9	−2.8	51.0	183.2
48	0.0	1.0	0.633	57.4	−44.8	−12.8	46.6	195.9
49	0.0	1.0	0.768	57.3	−40.6	−20.6	45.6	206.9
50	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
51	0.0	1.0	0.957	54.2	−35.2	−35.4	49.9	225.1
52	0.0	0.939	1.0	52.9	−32.3	−40.7	52.0	231.5
53	0.0	0.8	1.0	52.6	−29.0	−44.8	53.4	237.0
54	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
55	0.0	1.0	0.312	55.8	−57.6	9.7	58.4	170.4
56	0.0	1.0	0.436	56.5	−52.8	0.4	52.8	179.5
57	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
58	0.0	1.0	0.679	57.5	−43.4	−15.5	46.1	199.6
59	0.0	1.0	0.789	57.0	−40.2	−22.0	45.8	208.7
60	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
61	0.0	1.0	0.949	54.3	−35.5	−34.6	49.6	224.2
62	0.0	0.997	1.0	53.2	−33.2	−39.3	51.5	229.7
63	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
64	0.0	1.0	0.299	55.7	−58.1	10.7	59.1	169.5
65	0.0	1.0	0.402	56.3	−54.1	3.0	54.2	176.8
66	0.0	1.0	0.504	56.9	−49.9	−4.4	50.1	185.0
67	0.0	1.0	0.612	57.4	−45.7	−11.5	47.1	194.1
68	0.0	1.0	0.713	57.5	−42.3	−17.4	45.7	202.3
69	0.0	1.0	0.799	56.9	−39.9	−22.7	46.0	209.6
70	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
71	0.0	1.0	0.94	54.5	−35.8	−33.8	49.3	223.3
72	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
73	0.0	1.0	0.285	55.6	−58.6	11.8	59.8	168.6
74	0.0	1.0	0.38	56.2	−54.9	4.8	55.2	175.0
75	0.0	1.0	0.47	56.7	−51.4	−2.0	51.4	182.3
76	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
77	0.0	1.0	0.645	57.4	−44.5	−13.5	46.5	196.9
78	0.0	1.0	0.736	57.5	−41.5	−18.6	45.5	204.2
79	0.0	1.0	0.809	56.8	−39.7	−23.4	46.1	210.5
80	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9

1−0131931−F0

RE850−7N, Page 20/33−F

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_e
output: transfer to $cmy0_e$

TUB registration: 20150701-RE85/RE85L0NA.TXT /.PS
TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

see similar files: http://130.149.60.45/~farbmetrik/RE85/RE85.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 21/33

n	HIC*Fe	rgb_Fe			ict_Fe			$h_{si\_F,e}$	rgb*Fe			LabCh*Fe				
81	R00Y_012_012e	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.034	27.2	7.3	3.5	8.1	25.4
82	B50R_012_012e	0.125	0.0	0.125	0.125	0.125	0.062	330	0.054	0.0	0.125	25.8	5.9	−3.6	6.9	328.6
83	B25R_025_025e	0.125	0.0	0.25	0.25	0.25	0.125	300	0.003	0.0	0.25	26.4	6.0	−10.4	12.0	300.1
84	B15R_037_037e	0.125	0.0	0.375	0.375	0.375	0.187	289	0.0	0.038	0.375	28.1	5.9	−16.5	17.5	289.7
85	B11R_050_050e	0.125	0.0	0.5	0.5	0.5	0.25	284	0.0	0.075	0.5	29.7	6.0	−22.6	23.4	285.0
86	B09R_062_062e	0.125	0.0	0.625	0.625	0.625	0.312	281	0.0	0.11	0.625	31.1	6.2	−28.7	29.4	282.1
87	B07R_075_075e	0.125	0.0	0.75	0.75	0.75	0.375	279	0.0	0.146	0.75	32.6	6.3	−34.9	35.5	280.2
88	B06R_087_087e	0.125	0.0	0.875	0.875	0.875	0.437	278	0.0	0.178	0.875	34.1	6.7	−40.9	41.5	279.3
89	B05R_100_100e	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.213	1.0	35.6	6.9	−47.0	47.5	278.3
90	Y00G_012_012e	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.099	0.0	32.0	−0.3	9.7	9.7	92.3
91	NW_012e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0
92	B00R_025_012e	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.16	0.25	35.1	0.1	−6.0	6.0	271.7
93	B00R_037_025e	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.195	0.375	36.7	0.3	−12.0	12.0	271.7
94	B00R_050_037e	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.23	0.5	38.3	0.5	−18.0	18.0	271.7
95	B00R_062_050e	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.265	0.625	39.9	0.7	−24.0	24.0	271.7
96	B00R_075_062e	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.3	0.75	41.5	0.9	−30.0	30.0	271.7
97	B00R_087_075e	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.335	0.875	43.1	1.0	−36.0	36.1	271.7
98	B00R_100_087e	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.37	1.0	44.7	1.2	−42.0	42.1	271.7
99	Y50G_025_025e	0.125	0.25	0.0	0.25	0.25	0.125	120	0.094	0.25	0.0	35.8	−11.0	14.5	18.3	127.2
100	G00B_025_012e	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.146	37.3	−7.7	2.4	8.1	162.2
101	G50B_025_012e	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.235	37.4	−4.7	−3.5	5.8	216.9
102	G75B_037_025e	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.292	0.375	40.1	−5.7	−11.9	13.3	244.3
103	G84B_050_037e	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.314	0.5	41.7	−5.0	−18.1	18.8	254.3
104	G88B_062_050e	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.343	0.625	43.1	−4.7	−24.2	24.7	258.9
105	G90B_075_062e	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.373	0.75	44.6	−4.4	−30.2	30.5	261.6
106	G92B_087_075e	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.404	0.875	46.0	−4.1	−36.2	36.4	263.5
107	G93B_100_087e	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.441	1.0	47.7	−4.1	−42.3	42.5	264.4
108	Y68G_037_037e	0.125	0.375	0.0	0.375	0.375	0.187	131	0.084	0.375	0.0	38.4	−20.3	17.0	26.5	140.0
109	G00B_037_025e	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.168	41.1	−15.5	4.9	16.3	162.2
110	G25B_037_025e	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.264	41.7	−11.9	−2.0	12.1	189.6
111	G50B_037_025e	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.345	41.3	−9.4	−7.0	11.7	216.9
112	G65B_050_037e	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.447	0.5	44.0	−11.5	−16.0	19.7	234.3
113	G75B_062_050e	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.46	0.625	46.8	−11.5	−23.9	26.6	244.3
114	G80B_075_062e	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.478	0.75	48.4	−10.6	−30.4	32.2	250.7
115	G84B_087_075e	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.503	0.875	49.9	−10.1	−36.3	37.7	254.3
116	G86B_100_087e	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.531	1.0	51.3	−9.6	−42.4	43.5	257.1
117	Y76G_050_050e	0.125	0.5	0.0	0.5	0.5	0.25	136	0.069	0.5	0.0	41.6	−29.2	19.8	35.3	145.9
118	G00B_050_037e	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.19	44.9	−23.3	7.4	24.4	162.2
119	G15B_050_037e	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.288	45.5	−19.8	0.1	19.8	179.5
120	G34B_050_037e	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.379	45.9	−16.3	−5.8	17.3	199.6
121	G50B_050_037e	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.455	45.3	−14.1	−10.6	17.6	216.9
122	G61B_062_050e	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.623	0.625	47.8	−16.6	−19.6	25.7	229.7
123	G69B_075_062e	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.612	0.75	51.0	−17.7	−28.4	33.5	237.9
124	G75B_087_075e	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.628	0.875	53.4	−17.2	−35.9	39.9	244.3
125	G79B_100_087e	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.647	1.0	55.2	−16.4	−42.5	45.6	248.9
126	Y81G_062_062e	0.125	0.625	0.0	0.625	0.625	0.312	139	0.045	0.625	0.0	44.7	−38.6	22.8	44.8	149.4
127	G00B_062_050e	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.212	48.7	−31.0	9.9	32.6	162.2
128	G11B_062_050e	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.315	49.4	−27.4	2.4	27.6	175.0
129	G25B_062_050e	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.404	49.8	−23.9	−4.0	24.3	189.6
130	G38B_062_050e	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.493	50.0	−20.7	−9.3	22.7	204.2
131	G50B_062_050e	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.565	49.2	−18.8	−14.1	23.5	216.9
132	G59B_075_062e	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.75	0.734	51.8	−21.5	−23.1	31.6	227.0
133	G65B_087_075e	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.769	0.875	54.6	−23.0	−32.1	39.5	234.3
134	G70B_100_087e	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.775	1.0	57.9	−23.7	−40.8	47.2	239.7
135	Y85G_075_075e	0.125	0.75	0.0	0.75	0.75	0.375	141	0.017	0.75	0.0	47.9	−48.1	25.8	54.6	151.7
136	G00B_075_062e	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.234	52.5	−38.8	12.4	40.8	162.2
137	G09B_075_062e	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.337	53.1	−35.3	4.8	35.7	172.2
138	G19B_075_062e	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.426	53.7	−31.8	−1.7	31.8	183.2
139	G30B_075_062e	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.521	54.1	−28.0	−8.0	29.1	195.9
140	G40B_075_062e	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.605	54.0	−25.4	−12.9	28.5	206.9
141	G50B_075_062e	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.675	53.1	−23.5	−17.7	29.4	216.9
142	G57B_087_075e	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.875	0.843	55.7	−26.4	−26.5	37.4	225.1
143	G63B_100_087e	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	0.946	1.0	58.4	−28.2	−35.6	45.5	231.5
144	Y86G_087_087e	0.125	0.875	0.0	0.875	0.875	0.437	142	0.0	0.875	0.001	51.2	−57.0	29.2	64.1	152.9
145	G00B_087_075e	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.256	56.4	−46.6	14.9	48.9	162.2
146	G07B_087_075e	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.359	56.9	−43.2	7.2	43.8	170.4
147	G15B_087_075e	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.452	57.5	−39.6	0.3	39.6	179.5
148	G25B_087_075e	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.543	57.9	−35.9	−6.0	36.4	189.6
149	G34B_087_075e	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.634	58.2	−32.6	−11.6	34.6	199.6
150	G42B_087_075e	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.717	57.9	−30.1	−16.5	34.4	208.7
151	G50B_087_075e	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.785	57.0	−28.2	−21.2	35.3	216.9
152	G56B_100_087e	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	1.0	0.955	59.6	−31.1	−30.3	43.4	224.2
153	Y88G_100_100e	0.125	1.0	0.0	1.0	1.0	0.5	143	0.0	1.0	0.023	55.0	−65.0	31.6	72.3	154.0
154	G00B_100_087e	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.278	60.2	−54.4	17.4	57.1	162.2
155	G06B_100_087e	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.386	60.8	−50.9	9.4	51.7	169.5
156	G13B_100_087e	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.477	61.3	−47.4	2.6	47.4	176.8
157	G20B_100_087e	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.566	61.8	−43.7	−3.8	43.9	185.0
158	G29B_100_087e	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.66	62.2	−40.0	−10.0	41.2	194.1
159	G36B_100_087e	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.749	62.3	−37.0	−15.2	40.0	202.3
160	G43B_100_087e	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.824	61.8	−34.9	−19.9	40.2	209.6
161	G50B_100_087e	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.895	60.9	−32.9	−24.8	41.2	216.9

n	rgb*'Fe			LabCh*'Fe					DE*'Fe	$h_{siM,e}$	rgb*Me			LabCh*Me				
81	0.125	0.0	0.0	25.9	7.6	2.4	8.0	17.7	1.7	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
82	0.125	0.0	0.125	29.0	10.9	−3.9	11.6	340.0	5.9	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
83	0.125	0.0	0.25	29.6	12.6	−11.7	17.2	317.2	7.4	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
84	0.125	0.0	0.375	30.5	14.1	−17.8	22.8	308.4	8.7	264	0.0	0.102	1.0	34.0	15.8	−44.0	46.8	289.7
85	0.125	0.0	0.5	34.1	17.0	−24.4	29.8	304.9	12.0	261	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0
86	0.125	0.0	0.625	35.6	22.3	−30.8	38.0	306.0	16.9	260	0.0	0.177	1.0	35.1	9.9	−46.0	47.1	282.1
87	0.125	0.0	0.75	33.5	29.2	−37.1	47.2	308.1	23.0	259	0.0	0.195	1.0	35.3	8.4	−46.5	47.3	280.2
88	0.125	0.0	0.875	30.7	33.0	−38.0	50.3	310.9	26.7	258	0.0	0.204	1.0	35.4	7.6	−46.8	47.4	279.3
89	0.125	0.0	1.0	31.3	31.1	−38.9	49.8	308.6	25.8	258	0.0	0.213	1.0	35.6	6.9	−47.0	47.5	278.3
90	0.125	0.125	0.0	29.8	−1.2	6.8	6.9	100.2	3.7	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
91	0.125	0.125	0.125	29.0	1.1	0.9	1.5	40.2	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
92	0.125	0.125	0.25	32.3	4.0	−5.9	7.1	304.1	4.7	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
93	0.125	0.125	0.375	34.0	4.4	−15.1	15.8	286.1	5.8	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
94	0.125	0.125	0.5	37.2	5.3	−21.6	22.3	283.8	6.1	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
95	0.125	0.125	0.625	40.9	9.3	−26.7	28.3	289.3	9.1	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
96	0.125	0.125	0.75	41.8	13.0	−32.3	34.9	291.9	12.3	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
97	0.125	0.125	0.875	38.0	20.2	−39.5	44.4	297.0	20.0	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
98	0.125	0.125	1.0	35.1	22.6	−40.2	46.1	299.3	23.5	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
99	0.125	0.25	0.0	36.1	−6.8	11.0	13.0	121.5	5.5	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
100	0.125	0.25	0.125	36.0	−5.0	4.6	6.8	137.2	3.7	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
101	0.125	0.25	0.25	35.2	−4.7	−2.8	5.5	210.9	2.2	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
102	0.125	0.25	0.375	36.1	−5.0	−12.0	13.0	247.4	4.1	228	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
103	0.125	0.25	0.5	40.1	−5.2	−19.4	20.1	254.8	2.0	239	0.0	0.504	1.0	46.4	−13.5	−48.4	50.3	254.3
104	0.125	0.25	0.625	43.9	−2.3	−23.7	23.8	264.4	2.6	244	0.0	0.437	1.0	43.8	−9.4	−48.5	49.4	258.9
105	0.125	0.25	0.75	46.0	1.0	−29.4	29.4	272.0	5.7	246	0.0	0.397	1.0	42.2	−7.0	−48.4	48.9	261.6
106	0.125	0.25	0.875	42.3	8.4	−41.4	42.2	281.5	14.1	248	0.0	0.372	1.0	41.2	−5.4	−48.3	48.6	263.5
107	0.125	0.25	1.0	38.1	13.7	−41.9	44.1	288.1	20.2	249	0.0	0.361	1.0	40.8	−4.7	−48.3	48.5	264.4
108	0.125	0.375	0.0	42.6	−16.3	15.6	22.6	136.1	5.9	137	0.224	1.0	0.0	61.6	−54.3	45.4	70.8	140.0
109	0.125	0.375	0.125	41.3	−15.6	6.9	17.0	156.0	1.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
110	0.125	0.375	0.25	41.3	−14.6	−0.8	14.7	183.1	2.9	183	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
111	0.125	0.375	0.375	40.9	−13.3	−9.5	16.4	215.4	4.6	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
112	0.125	0.375	0.5	42.9	−10.6	−17.1	20.1	238.1	1.7	217	0.0	0.859	1.0	52.6	−30.7	−42.8	52.7	234.3
113	0.125	0.375	0.625	46.9	−7.7	−23.1	24.3	251.5	3.9	228	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
114	0.125	0.375	0.75	49.0	−6.8	−27.2	28.1	255.8	4.9	235	0.0	0.566	1.0	48.3	−16.9	−48.6	51.5	250.7
115	0.125	0.375	0.875	47.9	−4.6	−38.3	38.6	263.1	6.2	239	0.0	0.504	1.0	46.4	−13.5	−48.4	50.3	254.3
116	0.125	0.375	1.0	40.4	1.9	−45.4	45.4	272.4	16.1	242	0.0	0.464	1.0	44.8	−11.0	−48.5	49.7	257.1
117	0.125	0.5	0.0	46.2	−27.1	18.8	33.0	145.2	5.1	142	0.139	1.0	0.0	58.7	−58.5	39.6	70.6	145.9
118	0.125	0.5	0.125	45.4	−25.2	10.1	27.2	158.0	3.3	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
119	0.125	0.5	0.25	45.1	−22.7	2.0	22.8	174.7	3.5	175	0.0	1.0	0.436	56.5	−52.8	0.4	52.8	179.5
120	0.125	0.5	0.375	45.4	−20.5	−5.3	21.2	194.5	4.3	191	0.0	1.0	0.679	57.5	−43.4	−15.5	46.1	199.6
121	0.125	0.5	0.5	46.8	−16.8	−14.3	22.1	220.5	4.8	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
122	0.125	0.5	0.625	49.4	−14.1	−21.4	25.6	236.6	3.4	210	0.0	0.997	1.0	53.2	−33.2	−39.3	51.5	229.7
123	0.125	0.5	0.75	50.9	−11.6	−27.9	30.2	247.3	6.1	222	0.0	0.78	1.0	52.6	−28.4	−45.4	53.6	237.9
124	0.125	0.5	0.875	51.3	−11.4	−35.2	37.0	252.0	6.2	228	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
125	0.125	0.5	1.0	46.1	−8.6	−46.1	46.9	259.4	12.5	233	0.0	0.597	1.0	49.3	−18.7	−48.6	52.1	248.9
126	0.125	0.625	0.0	51.3	−37.7	26.6	46.1	144.8	7.6	146	0.072	1.0	0.0	56.9	−61.8	36.5	71.8	149.4
127	0.125	0.625	0.125	50.6	−34.5	16.7	38.3	154.1	7.7	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
128	0.125	0.625	0.25	50.4	−32.7	8.1	33.7	166.0	7.8	172	0.0	1.0	0.38	56.2	−54.9	4.8	55.2	175.0
129	0.125	0.625	0.375	50.3	−31.2	−1.3	31.2	182.4	7.7	183	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
130	0.125	0.625	0.5	51.0	−25.9	−11.1	28.2	203.2	5.5	195	0.0	1.0	0.736	57.5	−41.5	−18.6	45.5	204.2
131	0.125	0.625	0.625	52.1	−21.3	−18.6	28.3	221.1	5.9	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
132	0.125	0.625	0.75	53.0	−18.1	−26.2	31.9	235.3	4.7	208	0.0	1.0	0.974	53.8	−34.4	−37.0	50.5	227.0
133	0.125	0.625	0.875	53.2	−15.9	−34.3	37.8	245.0	7.5	217	0.0	0.859	1.0	52.6	−30.7	−42.8	52.7	234.3
134	0.125	0.625	1.0	50.8	−14.6	−45.3	47.6	252.0	12.4	224	0.0	0.743	1.0	52.4	−27.1	−46.6	53.9	239.7
135	0.125	0.75	0.0	55.9	−53.1	36.7	64.6	145.3	14.4	148	0.023	1.0	0.0	55.6	−64.1	34.4	72.8	151.7
136	0.125	0.75	0.125	55.3	−42.6	21.8	47.8	152.8	10.4	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
137	0.125	0.75	0.25	55.8	−40.1	13.4	42.3	161.5	10.2	169	0.0	1.0	0.34	56.0	−56.6	7.6	57.1	172.2
138	0.125	0.75	0.375	56.6	−39.3	4.2	39.6	173.8	10.0	178	0.0	1.0	0.482	56.8	−50.9	−2.8	51.0	183.2
139	0.125	0.75	0.5	56.9	−36.3	−7.6	37.1	191.9	8.7	188	0.0	1.0	0.633	57.4	−44.8	−12.8	46.6	195.9
140	0.125	0.75	0.625	58.1	−30.9	−14.8	34.3	205.6	7.1	197	0.0	1.0	0.768	57.3	−40.6	−20.6	45.6	206.9
141	0.125	0.75	0.75	57.4	−26.8	−23.2	35.5	220.9	7.7	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
142	0.125	0.75	0.875	56.8	−22.6	−32.5	39.6	235.1	7.1	207	0.0	1.0	0.957	54.2	−35.2	−35.4	49.9	225.1
143	0.125	0.75	1.0	55.6	−20.2	−42.1	46.7	244.3	10.6	213	0.0	0.939	1.0	52.9	−32.3	−40.7	52.0	231.5
144	0.125	0.875	0.0	58.6	−59.2	40.3	71.6	145.7	13.4	150	0.0	1.0	0.001	55.1	−65.2	33.3	73.2	152.9
145	0.125	0.875	0.125	59.2	−55.7	29.5	63.0	152.0	17.3	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
146	0.125	0.875	0.25	59.4	−53.7	19.6	57.2	159.9	16.4	167	0.0	1.0	0.312	55.8	−57.6	9.7	58.4	170.4
147	0.125	0.875	0.375	59.9	−49.4	8.0	50.0	170.7	12.6	175	0.0	1.0	0.436	56.5	−52.8	0.4	52.8	179.5
148	0.125	0.875	0.5	60.3	−44.4	−3.1	44.5	184.0	9.2	183	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
149	0.125	0.875	0.625	61.1	−39.6	−10.7	41.0	195.1	7.6	191	0.0	1.0	0.679	57.5	−43.4	−15.5	46.1	199.6
150	0.125	0.875	0.75	61.2	−35.2	−18.6	39.8	207.9	6.3	198	0.0	1.0	0.789	57.0	−40.2	−22.0	45.8	208.7
151	0.125	0.875	0.875	60.2	−30.3	−28.1	41.3	222.8	7.8	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
152	0.125	0.875	1.0	58.1	−26.0	−39.2	47.1	236.4	10.3	207	0.0	1.0	0.949	54.3	−35.5	−34.6	49.6	224.2
153	0.125	1.0	0.0	58.2	−59.2	38.6	70.6	146.8	9.6	151	0.0	1.0	0.023	55.0	−65.0	31.6	72.3	154.0
154	0.125	1.0	0.125	56.9	−60.2	30.8	67.6	152.8	15.0	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
155	0.125	1.0	0.25	56.6	−58.4	21.1	62.1	160.1	14.5	166	0.0	1.0	0.299	55.7	−58.1	10.7	59.1	169.5
156	0.125	1.0	0.375	58.2	−53.0	11.3	54.2	167.9	10.8	173	0.0	1.0	0.402	56.3	−54.1	3.0	54.2	176.8
157	0.125	1.0	0.5	59.1	−47.5	0.0	47.5	180.0	6.0	180	0.0	1.0	0.504	56.9	−49.9	−4.4	50.1	185.0
158	0.125	1.0	0.625	59.6	−41.4	−11.1	42.9	195.1	3.1	187	0.0	1.0	0.612	57.4	−45.7	−11.5	47.1	194.1
159	0.125	1.0	0.75	59.7	−37.9	−17.8	41.9	205.1	3.7	193	0.0	1.0	0.713	57.5	−42.3	−17.4	45.7	202.3
160	0.125	1.0	0.875	59.4	−33.4	−25.7	42.1	217.5	6.4	199	0.0	1.0	0.799	56.9	−39.9	−22.7	46.0	209.6
161	0.125	1.0	1.0	56.1	−31.0	−36.4	47.8	229.6	12.7	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9

Mean color difference of this page: **delta $E^{*\prime}$ = 8.8**

1−0132031−F0 RE850−7N, Page 21/33−F

TUB-test chart RE85; 16 step hue circle, cf=1
colors and differences, $\Delta E^{*\prime}$

input: $rgb/cmyk$ −> rgb_e
output: transfer to $cmy0_e$

1−0132031−F0

TUB registration: 20150701-RE85/RE85L0NA.TXT /.PS
application for measurement of laser printer output, separation cmy0 (CMY0)

TUB material: code=rha4ta

n	*HIC**Fe	*rgb*_Fe			*ict*_Fe			*h*si_F,e	*rgb**Fe			*LabCh**Fe					*rgb**'Fe			*LabCh**'Fe					*DE**'Fe	*h*siM,e	*rgb**Me			*LabCh**Me				
162	R00Y_025_025e	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.068	30.0	14.7	7.0	16.3	25.4	0.25	0.0	0.0	29.8	13.9	6.6	15.4	25.5	0.9	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
163	R00Y_025_025e	0.25	0.0	0.125	0.25	0.25	0.125	360	0.248	0.0	0.25	30.3	17.4	−2.4	17.5	352.0	0.25	0.0	0.125	30.1	18.4	−0.8	18.5	357.3	1.9	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
164	B50R_025_025e	0.25	0.0	0.25	0.25	0.25	0.125	330	0.109	0.0	0.25	27.1	11.9	−7.2	13.9	328.6	0.25	0.0	0.25	31.7	22.0	−6.7	23.0	343.0	11.1	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
165	B34R_037_037e	0.25	0.0	0.375	0.375	0.375	0.187	311	0.056	0.0	0.375	27.0	12.2	−14.2	18.8	310.5	0.25	0.0	0.375	32.0	23.7	−12.3	26.7	332.4	12.6	277	0.149	0.0	1.0	31.2	32.6	−38.0	50.1	310.5
166	B25R_050_050e	0.25	0.0	0.5	0.5	0.5	0.25	300	0.007	0.0	0.5	28.3	12.1	−20.9	24.1	300.1	0.25	0.0	0.5	34.0	26.4	−18.8	32.5	324.5	15.5	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
167	B19R_062_062e	0.25	0.0	0.625	0.625	0.625	0.312	293	0.0	0.037	0.625	30.0	11.8	−27.1	29.6	293.5	0.25	0.0	0.625	34.7	30.0	−23.8	38.3	321.5	19.0	266	0.0	0.06	1.0	33.2	18.9	−43.4	47.3	293.5
168	B15R_075_075e	0.25	0.0	0.75	0.75	0.75	0.375	289	0.0	0.077	0.75	31.7	11.8	−33.0	35.1	289.7	0.25	0.0	0.75	33.4	37.3	−30.1	48.0	321.0	25.7	264	0.0	0.102	1.0	34.0	15.8	−44.0	46.8	289.7
169	B13R_087_087e	0.25	0.0	0.875	0.875	0.875	0.437	286	0.0	0.116	0.875	33.3	11.8	−39.0	40.7	286.9	0.25	0.0	0.875	32.5	38.8	−33.3	51.2	319.3	27.6	262	0.0	0.132	1.0	34.5	13.5	−44.6	46.6	286.9
170	B11R_100_100e	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0	0.25	0.0	1.0	30.9	38.6	−34.0	51.4	318.6	29.0	261	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0
171	R50Y_025_025e	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.063	0.0	33.6	9.4	15.7	18.3	58.8	0.25	0.125	0.0	32.6	6.7	10.1	12.2	56.1	6.2	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
172	R00Y_025_012e	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.159	36.2	7.3	3.5	8.1	25.4	0.25	0.125	0.125	32.2	9.6	3.4	10.2	19.6	4.6	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
173	B50R_025_012e	0.25	0.125	0.25	0.25	0.125	0.187	330	0.179	0.124	0.25	34.8	5.9	−3.6	6.9	328.6	0.25	0.125	0.25	33.8	11.6	−2.7	11.9	346.5	5.8	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
174	B25R_037_025e	0.25	0.125	0.375	0.375	0.25	0.25	300	0.128	0.124	0.375	35.4	6.0	−10.4	12.0	300.1	0.25	0.125	0.375	35.6	13.6	−9.2	16.4	325.7	7.6	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
175	B15R_050_037e	0.25	0.125	0.5	0.5	0.375	0.312	289	0.124	0.163	0.5	37.1	5.9	−16.5	17.5	289.7	0.25	0.125	0.5	37.4	16.3	−17.2	23.7	313.5	10.4	264	0.0	0.102	1.0	34.0	15.8	−44.0	46.8	289.7
176	B11R_062_050e	0.25	0.125	0.625	0.625	0.5	0.375	284	0.125	0.2	0.625	38.6	6.0	−22.6	23.4	285.0	0.25	0.125	0.625	41.0	19.4	−22.7	29.9	310.5	13.6	261	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0
177	B09R_075_062e	0.25	0.125	0.75	0.75	0.625	0.437	281	0.125	0.235	0.75	40.1	6.2	−28.7	29.4	282.1	0.25	0.125	0.75	41.1	23.1	−28.4	36.6	309.1	16.9	260	0.0	0.177	1.0	35.1	9.9	−46.0	47.1	282.1
178	B07R_087_075e	0.25	0.125	0.875	0.875	0.75	0.5	279	0.125	0.271	0.875	41.6	6.3	−34.9	35.5	280.2	0.25	0.125	0.875	37.7	30.8	−34.9	46.6	311.4	24.8	259	0.0	0.195	1.0	35.3	8.4	−46.5	47.3	280.2
179	B06R_100_087e	0.25	0.125	1.0	1.0	0.875	0.562	278	0.125	0.303	1.0	43.1	6.7	−40.9	41.5	279.3	0.25	0.125	1.0	35.6	31.0	−36.2	47.6	310.6	25.8	258	0.0	0.204	1.0	35.4	7.6	−46.8	47.4	279.3
180	Y00G_025_025e	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.198	0.0	39.4	−0.7	19.5	19.5	92.3	0.25	0.25	0.0	35.8	−2.2	15.6	15.8	98.0	5.4	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
181	Y00G_025_012e	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.224	0.124	40.9	−0.3	9.7	9.7	92.3	0.25	0.25	0.125	35.0	0.9	6.5	6.6	82.0	6.8	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
182	NW_025e	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.6	2.9	0.7	3.0	13.4	7.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
183	B00R_037_012e	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.285	0.375	44.1	0.1	−6.0	6.0	271.7	0.25	0.25	0.375	37.8	4.4	−4.1	6.1	316.7	7.8	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
184	B00R_050_025e	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.32	0.5	45.7	0.3	−12.0	12.0	271.7	0.25	0.25	0.5	41.3	5.3	−13.5	14.5	291.5	6.7	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
185	B00R_062_037e	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.355	0.625	47.3	0.5	−18.0	18.0	271.7	0.25	0.25	0.625	45.1	7.8	−19.5	21.0	291.8	7.7	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
186	B00R_075_050e	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.39	0.75	48.9	0.7	−24.0	24.0	271.7	0.25	0.25	0.75	46.9	10.9	−26.1	28.3	292.7	10.6	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
187	B00R_087_062e	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.425	0.875	50.5	0.9	−30.0	30.0	271.7	0.25	0.25	0.875	43.9	19.1	−35.6	40.4	298.2	20.1	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
188	B00R_100_075e	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.46	1.0	52.1	1.0	−36.0	36.1	271.7	0.25	0.25	1.0	39.3	21.9	−37.8	43.7	300.0	24.5	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
189	Y31G_037_037e	0.25	0.375	0.0	0.375	0.375	0.187	109	0.218	0.375	0.0	44.9	−12.4	27.3	30.0	114.4	0.25	0.375	0.0	41.3	−8.4	22.4	23.9	110.6	7.2	114	0.582	1.0	0.0	78.7	−33.1	72.8	80.0	114.4
190	Y50G_037_025e	0.25	0.375	0.125	0.375	0.25	0.25	120	0.219	0.375	0.124	44.7	−11.0	14.5	18.3	127.2	0.25	0.375	0.125	40.1	−6.1	12.8	14.2	115.4	7.0	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
191	G00B_037_012e	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.271	46.3	−7.7	2.4	8.1	162.2	0.25	0.375	0.25	40.8	−4.1	5.3	6.7	127.8	7.1	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
192	G50B_037_012e	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.36	46.4	−4.7	−3.5	5.8	216.9	0.25	0.375	0.375	41.2	−3.2	−1.3	3.5	202.2	5.8	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
193	G75B_050_025e	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.417	0.5	49.1	−5.7	−11.9	13.3	244.3	0.25	0.375	0.5	44.3	−4.1	−10.8	11.5	249.0	5.2	228	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
194	G84B_062_037e	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.439	0.625	50.7	−5.0	−18.1	18.8	254.3	0.25	0.375	0.625	49.2	−2.7	−17.3	17.5	261.1	2.9	239	0.0	0.504	1.0	46.4	−13.5	−48.4	50.3	254.3
195	G88B_075_050e	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.468	0.75	52.1	−4.7	−24.2	24.7	258.9	0.25	0.375	0.75	50.5	0.0	−24.0	24.0	269.7	4.9	244	0.0	0.437	1.0	43.8	−9.4	−48.5	49.4	258.9
196	G90B_087_062e	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.498	0.875	53.5	−4.4	−30.2	30.5	261.6	0.25	0.375	0.875	50.4	4.4	−34.7	35.0	277.2	10.3	246	0.0	0.397	1.0	42.2	−7.0	−48.4	48.9	261.6
197	G92B_100_075e	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.529	1.0	55.0	−4.1	−36.2	36.4	263.5	0.25	0.375	1.0	45.0	9.6	−38.9	40.1	283.8	17.2	248	0.0	0.372	1.0	41.2	−5.4	−48.3	48.6	263.5
198	Y50G_050_050e	0.25	0.5	0.0	0.5	0.5	0.25	120	0.188	0.5	0.0	47.0	−22.1	29.1	36.6	127.2	0.25	0.5	0.0	49.1	−17.6	29.7	34.5	120.7	5.0	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
199	Y68G_050_037e	0.25	0.5	0.125	0.5	0.375	0.312	131	0.209	0.5	0.124	47.4	−20.3	17.0	26.5	140.0	0.25	0.5	0.125	47.5	−15.1	17.5	23.1	130.7	5.2	137	0.224	1.0	0.0	61.6	−54.3	45.4	70.8	140.0
200	G00B_050_025e	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.293	50.1	−15.5	4.9	16.3	162.2	0.25	0.5	0.25	48.0	−14.6	8.5	17.0	149.7	4.2	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
201	G25B_050_025e	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.389	50.6	−11.9	−2.0	12.1	189.6	0.25	0.5	0.375	47.6	−12.5	−0.7	12.5	183.2	3.3	183	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
202	G50B_050_025e	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.47	50.3	−9.4	−7.0	11.7	216.9	0.25	0.5	0.5	49.6	−11.8	−9.3	15.0	218.3	3.3	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
203	G65B_062_037e	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.572	0.625	53.0	−11.5	−16.0	19.7	234.3	0.25	0.5	0.625	51.7	−8.4	−16.6	18.6	242.9	3.3	217	0.0	0.859	1.0	52.6	−30.7	−42.8	52.7	234.3
204	G75B_075_050e	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.585	0.75	55.7	−11.5	−23.9	26.6	244.3	0.25	0.5	0.75	53.4	−6.9	−23.5	24.5	253.4	5.1	228	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
205	G80B_087_062e	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.603	0.875	57.4	−10.6	−30.4	32.2	250.7	0.25	0.5	0.875	54.1	−5.4	−31.0	31.5	260.1	6.1	235	0.0	0.566	1.0	48.3	−16.9	−48.6	51.5	250.7
206	G84B_100_075e	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.628	1.0	58.9	−10.1	−36.3	37.7	254.3	0.25	0.5	1.0	47.2	0.1	−41.2	41.2	270.2	16.3	239	0.0	0.504	1.0	46.4	−13.5	−48.4	50.3	254.3
207	Y61G_062_062e	0.25	0.625	0.0	0.625	0.625	0.312	127	0.177	0.625	0.0	49.4	−31.8	31.3	44.6	135.4	0.25	0.625	0.0	55.0	−28.0	36.5	46.0	127.4	8.5	134	0.283	1.0	0.0	64.3	−50.9	50.1	71.4	135.4
208	Y76G_062_050e	0.25	0.625	0.125	0.625	0.5	0.375	136	0.194	0.625	0.125	50.6	−29.2	19.8	35.3	145.9	0.25	0.625	0.125	54.4	−25.6	24.1	35.2	136.7	6.8	142	0.139	1.0	0.0	58.7	−58.5	39.6	70.6	145.9
209	G00B_062_037e	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.315	53.9	−23.3	7.4	24.4	162.2	0.25	0.625	0.25	53.7	−24.1	14.0	27.9	149.8	6.6	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
210	G15B_062_037e	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.413	54.5	−19.8	0.1	19.8	179.5	0.25	0.625	0.375	52.9	−22.5	3.2	22.7	171.9	4.3	175	0.0	1.0	0.436	56.5	−52.8	0.4	52.8	179.5
211	G34B_062_037e	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.504	54.8	−16.3	−5.8	17.3	199.6	0.25	0.625	0.5	53.8	−18.3	−7.2	19.6	201.4	2.6	191	0.0	1.0	0.679	57.5	−43.4	−15.5	46.1	199.6
212	G50B_062_037e	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.58	54.2	−14.1	−10.6	17.6	216.9	0.25	0.625	0.625	54.9	−16.5	−14.4	21.9	221.0	4.5	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
213	G61B_075_050e	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.748	0.75	56.8	−16.6	−19.6	25.7	229.7	0.25	0.625	0.75	55.9	−12.7	−22.3	25.7	240.2	4.7	210	0.0	0.997	1.0	53.2	−33.2	−39.3	51.5	229.7
214	G69B_087_062e	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.737	0.875	60.0	−17.7	−28.4	33.5	237.9	0.25	0.625	0.875	56.8	−10.8	−29.7	31.6	249.9	7.7	222	0.0	0.78	1.0	52.6	−28.4	−45.4	53.6	237.9
215	G75B_100_075e	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.753	1.0	62.4	−17.2	−35.9	39.9	244.3	0.25	0.625	1.0	55.0	−10.8	−40.2	41.7	254.8	10.6	228	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
216	Y68G_075_075e	0.25	0.75	0.0	0.75	0.75	0.375	131	0.168	0.75	0.0	52.3	−40.7	34.0	53.1	140.0	0.25	0.75	0.0	60.0	−42.8	45.7	62.6	133.1	14.1	137	0.224	1.0	0.0	61.6	−54.3	45.4	70.8	140.0
217	Y81G_075_062e	0.25	0.75	0.125	0.75	0.625	0.437	139	0.17	0.75	0.125	53.7	−38.6	22.8	44.8	149.4	0.25	0.75	0.125	58.2	−34.1	27.5	43.8	141.0	7.9	146	0.072	1.0	0.0	56.9	−61.8	36.5	71.8	149.4
218	G00B_075_050e	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.337	57.7	−31.0	9.9	32.6	162.2	0.25	0.75	0.25	59.4	−32.6	18.6	37.5	150.2	8.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
219	G11B_075_050e	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.44	58.3	−27.4	2.4	27.6	175.0	0.25	0.75	0.375	59.8	−30.0	9.9	31.6	161.6	8.1	172	0.0	1.0	0.38	56.2	−54.9	4.8	55.2	175.0
220	G25B_075_050e	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.529	58.8	−23.9	−4.0	24.3	189.6	0.25	0.75	0.5	59.8	−27.0	−1.1	27.0	182.3	4.3	183	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
221	G38B_075_050e	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.618	59.0	−20.7	−9.3	22.7	204.2	0.25	0.75	0.625	60.2	−22.9	−10.8	25.3	205.4	2.9	195	0.0	1.0	0.736	57.5	−41.5	−18.6	45.5	204.2
222	G50B_075_050e	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.69	58.1	−18.8	−14.1	23.5	216.9	0.25	0.75	0.75	60.8	−19.4	−19.5	27.5	225.0	5.9	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
223	G59B_087_062e	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.875	0.859	60.8	−21.5	−23.1	31.6	227.0	0.25	0.75	0.875	61.0	−16.8	−28.0	32.6	238.9	6.7	208	0.0	1.0	0.974	53.8	−34.4	−37.0	50.5	227.0
224	G65B_100_075e	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.894	1.0	63.5	−23.0	−32.1	39.5	234.3	0.25	0.75	1.0	60.6	−16.9	−38.5	42.0	246.2	9.3	217	0.0	0.859	1.0	52.6	−30.7	−42.8	52.7	234.3
225	Y73G_087_087e	0.25	0.875	0.0	0.875	0.875	0.437	134	0.151	0.875	0.0	55.4	−49.8	36.7	61.8	143.5	0.25	0.875	0.0	63.1	−52.0	48.5	71.1	136.9	14.2	140	0.173	1.0	0.0	59.8	−56.9	41.9	70.7	143.5
226	Y85G_087_075e	0.25	0.875	0.125	0.875	0.75	0.5	141	0.142	0.875	0.125	56.8	−48.1	25.8	54.6	151.7	0.25	0.875	0.125	63.6	−47.8	34.8	59.2	143.9	11.2	148	0.023	1.0	0.0	55.6	−64.1	34.4	72.8	151.7
227	G00B_087_062e	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.359	61.5	−38.8	12.4	40.8	162.2	0.25	0.875	0.25	64.2	−44.5	25.0	51.0	150.5	14.0	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
228	G09B_087_062e	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.462	62.1	−35.3	4.8	35.7	172.2	0.25	0.875	0.375	65.9	−41.8	16.3	44.8	158.6	13.7	169	0.0	1.0	0.34	56.0	−56.6	7.6	57.1	172.2
229	G19B_087_062e	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.551	62.6	−31.8	−1.7	31.8	183.2	0.25	0.875	0.5	66.8	−37.5	4.2	37.7	173.6	9.2	178	0.0	1.0	0.482	56.8	−50.9	−2.8	51.0	183.2
230	G30B_087_062e	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.646	63.0	−28.0	−8.0	29.1	195.9	0.25	0.875	0.625	66.9	−32.4	−5.4	32.9	189.4	6.4	188	0.0	1.0	0.633	57.4	−44.8	−12.8	46.6	195.9
231	G40B_087_062e	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.73	63.0	−25.4	−12.9	28.5	206.9	0.25	0.875	0.75	65.5	−27.4	−15.1	31.3	208.8	3.9	197	0.0	1.0	0.768	57.3	−40.6	−20.6	45.6	206.9
232	G50B_087_062e	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.8	62.1	−23.5	−17.7	29.4	216.9	0.25	0.875	0.875	64.9	−23.4	−25.2	34.4	227.0	7.9	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
233	G57B_100_075e	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	1.0	0.968	64.7	−26.4	−26.5	37.4	225.1	0.25	0.875	1.0	64.5	−19.0	−35.1	39.9	241.5	11.2	207	0.0	1.0	0.957	54.2	−35.2	−35.4	49.9	225.1
234	Y76G_100_100e	0.25	1.0	0.0	1.0	1.0	0.5	136	0.139	1.0	0.0	58.7	−58.5	39.6	70.6	145.9	0.25	1.0	0.0	62.4	−52.9	47.0	70.8	138.3	10.0	142	0.139	1.0	0.0	58.7	−58.5	39.6	70.6	145.9
235	Y86G_100_087e	0.25	1.0	0.125	1.0	0.875	0.562	142	0.125	1.0	0.126	60.2	−57.0	29.2	64.1	152.9	0.25	1.0	0.125	64.3	−49.0	36.4	61.1	143.3	11.5	150	0.0	1.0	0.001	55.1	−65.2	33.3	73.2	152.9
236	G00B_100_075e	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.381	65.3	−46.6	14.9	48.9	162.2	0.25	1.0	0.25	62.3	−50.2	28.1	57.5	150.7	13.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
237	G07B_100_075e	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.484	65.9	−43.2	7.2	43.8	170.4	0.25	1.0	0.375	62.5	−47.5	17.4	50.6	159.8	11.5	167	0.0	1.0	0.312	55.8	−57.6	9.7	58.4	170.4
238	G15B_100_075e	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.577	66.5	−39.6	0.3	39.6	179.5	0.25	1.0	0.5	63.6	−42.3	5.7	42.7	172.2	6.7	175	0.0	1.0	0.436	56.5	−52.8	0.4	52.8	179.5
239	G25B_100_075e	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.668	66.9	−35.9	−6.0	36.4	189.6	0.25	1.0	0.625	64.0	−36.3	−7.6	37.1	191.8	3.2	183	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
240	G34B_100_075e	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.759	67.2	−32.6	−11.6	34.6	199.6	0.25	1.0	0.75	64.7	−32.1	−14.4	35.2	204.1	3.7	191	0.0	1.0	0.679	57.5	−43.4	−15.5	46.1	199.6
241	G42B_100_075e	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.842	66.9	−30.1	−16.5	34.4	208.7	0.25	1.0	0.875	65.0	−28.2	−22.3	36.0	218.3	6.3	198	0.0	1.0	0.789	57.0	−40.2	−22.0	45.8	208.7
242	G50B_100_075e	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.91	66.0	−28.2	−21.2	35.3	216.9	0.25	1.0	1.0	60.9	−25.9	−33.7	42.6	232.4	13.6	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9

Mean color difference of this page: delta *E**' = *9.5*

1−0132131−F0

RE850−7N, Page 22/33−F

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_e
output: transfer to $cmy0_e$

see similar files: http://130.149.60.45/~farbmetrik/RE85/RE85.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

1−0132131−F0

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 23/33

n	HIC*$_{Fe}$	rgb$_{_Fe}$			ict$_{_Fe}$			$h_{si\_F,e}$
243	R00Y_037_037$_e$	0.375	0.0	0.0	0.375	0.375	0.187	390
244	R18Y_037_037$_e$	0.375	0.0	0.125	0.375	0.375	0.187	371
245	B65R_037_037$_e$	0.375	0.0	0.25	0.375	0.375	0.187	349
246	B50R_037_037$_e$	0.375	0.0	0.375	0.375	0.375	0.187	330
247	B38R_050_050$_e$	0.375	0.0	0.5	0.5	0.5	0.25	316
248	B30R_062_062$_e$	0.375	0.0	0.625	0.625	0.625	0.312	307
249	B25R_075_075$_e$	0.375	0.0	0.75	0.75	0.75	0.375	300
250	B20R_087_087$_e$	0.375	0.0	0.875	0.875	0.875	0.437	295
251	B18R_100_100$_e$	0.375	0.0	1.0	1.0	1.0	0.5	292
252	R31Y_037_037$_e$	0.375	0.125	0.0	0.375	0.375	0.187	49
253	R00Y_037_025$_e$	0.375	0.125	0.125	0.375	0.25	0.25	390
254	R00Y_037_025$_e$	0.375	0.125	0.25	0.375	0.25	0.25	360
255	B50R_037_025$_e$	0.375	0.125	0.375	0.375	0.25	0.25	330
256	B34R_050_037$_e$	0.375	0.125	0.5	0.5	0.375	0.312	311
257	B25R_062_050$_e$	0.375	0.125	0.625	0.625	0.5	0.375	300
258	B19R_075_062$_e$	0.375	0.125	0.75	0.75	0.625	0.437	293
259	B15R_087_075$_e$	0.375	0.125	0.875	0.875	0.75	0.5	289
260	B13R_100_087$_e$	0.375	0.125	1.0	1.0	0.875	0.562	286
261	R68Y_037_037$_e$	0.375	0.25	0.0	0.375	0.375	0.187	71
262	R50Y_037_025$_e$	0.375	0.25	0.125	0.375	0.25	0.25	60
263	R00Y_037_012$_e$	0.375	0.25	0.25	0.375	0.125	0.312	390
264	B50R_037_012$_e$	0.375	0.25	0.375	0.375	0.125	0.312	330
265	B25R_050_025$_e$	0.375	0.25	0.5	0.5	0.25	0.375	300
266	B15R_062_037$_e$	0.375	0.25	0.625	0.625	0.375	0.437	289
267	B11R_075_050$_e$	0.375	0.25	0.75	0.75	0.5	0.5	284
268	B09R_087_062$_e$	0.375	0.25	0.875	0.875	0.625	0.562	281
269	B07R_100_075$_e$	0.375	0.25	1.0	1.0	0.75	0.625	279
270	Y00G_037_037$_e$	0.375	0.375	0.0	0.375	0.375	0.187	90
271	Y00G_037_025$_e$	0.375	0.375	0.125	0.375	0.25	0.25	90
272	Y00G_037_012$_e$	0.375	0.375	0.25	0.375	0.125	0.312	90
273	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360
274	B00R_050_012$_e$	0.375	0.375	0.5	0.5	0.125	0.437	270
275	B00R_062_025$_e$	0.375	0.375	0.625	0.625	0.25	0.5	270
276	B00R_075_037$_e$	0.375	0.375	0.75	0.75	0.375	0.562	270
277	B00R_087_050$_e$	0.375	0.375	0.875	0.875	0.5	0.625	270
278	B00R_100_062$_e$	0.375	0.375	1.0	1.0	0.625	0.687	270
279	Y23G_050_050$_e$	0.375	0.5	0.0	0.5	0.5	0.25	104
280	Y31G_050_037$_e$	0.375	0.5	0.125	0.5	0.375	0.312	109
281	Y50G_050_025$_e$	0.375	0.5	0.25	0.5	0.25	0.375	120
282	G00B_050_012$_e$	0.375	0.5	0.375	0.5	0.125	0.437	150
283	G50B_050_012$_e$	0.375	0.5	0.5	0.5	0.125	0.437	210
284	G75B_062_025$_e$	0.375	0.5	0.625	0.625	0.25	0.5	240
285	G84B_075_037$_e$	0.375	0.5	0.75	0.75	0.375	0.562	251
286	G88B_087_050$_e$	0.375	0.5	0.875	0.875	0.5	0.625	256
287	G90B_100_062$_e$	0.375	0.5	1.0	1.0	0.625	0.687	259
288	Y38G_062_062$_e$	0.375	0.625	0.0	0.625	0.625	0.312	113
289	Y50G_062_050$_e$	0.375	0.625	0.125	0.625	0.5	0.375	120
290	Y68G_062_037$_e$	0.375	0.625	0.25	0.625	0.375	0.437	131
291	G00B_062_025$_e$	0.375	0.625	0.375	0.625	0.25	0.5	150
292	G25B_062_025$_e$	0.375	0.625	0.5	0.625	0.25	0.5	180
293	G50B_062_025$_e$	0.375	0.625	0.625	0.625	0.25	0.5	210
294	G65B_075_037$_e$	0.375	0.625	0.75	0.75	0.375	0.562	229
295	G75B_087_050$_e$	0.375	0.625	0.875	0.875	0.5	0.625	240
296	G80B_100_062$_e$	0.375	0.625	1.0	1.0	0.625	0.687	247
297	Y50G_075_075$_e$	0.375	0.75	0.0	0.75	0.75	0.375	120
298	Y61G_075_062$_e$	0.375	0.75	0.125	0.75	0.625	0.437	127
299	Y76G_075_050$_e$	0.375	0.75	0.25	0.75	0.5	0.5	136
300	G00B_075_037$_e$	0.375	0.75	0.375	0.75	0.375	0.562	150
301	G15B_075_037$_e$	0.375	0.75	0.5	0.75	0.375	0.562	169
302	G34B_075_037$_e$	0.375	0.75	0.625	0.75	0.375	0.562	191
303	G50B_075_037$_e$	0.375	0.75	0.75	0.75	0.375	0.562	210
304	G61B_087_050$_e$	0.375	0.75	0.875	0.875	0.5	0.625	224
305	G69B_100_062$_e$	0.375	0.75	1.0	1.0	0.625	0.687	233
306	Y58G_087_087$_e$	0.375	0.875	0.0	0.875	0.875	0.437	125
307	Y68G_087_075$_e$	0.375	0.875	0.125	0.875	0.75	0.5	131
308	Y81G_087_062$_e$	0.375	0.875	0.25	0.875	0.625	0.562	139
309	G00B_087_050$_e$	0.375	0.875	0.375	0.875	0.5	0.625	150
310	G11B_087_050$_e$	0.375	0.875	0.5	0.875	0.5	0.625	164
311	G25B_087_050$_e$	0.375	0.875	0.625	0.875	0.5	0.625	180
312	G38B_087_050$_e$	0.375	0.875	0.75	0.875	0.5	0.625	196
313	G50B_087_050$_e$	0.375	0.875	0.875	0.875	0.5	0.625	210
314	G59B_100_062$_e$	0.375	0.875	1.0	1.0	0.625	0.687	221
315	Y63G_100_100$_e$	0.375	1.0	0.0	1.0	1.0	0.5	128
316	Y73G_100_087$_e$	0.375	1.0	0.125	1.0	0.875	0.562	134
317	Y85G_100_075$_e$	0.375	1.0	0.25	1.0	0.75	0.625	141
318	G00B_100_062$_e$	0.375	1.0	0.375	1.0	0.625	0.687	150
319	G09B_100_062$_e$	0.375	1.0	0.5	1.0	0.625	0.687	161
320	G19B_100_062$_e$	0.375	1.0	0.625	1.0	0.625	0.687	173
321	G30B_100_062$_e$	0.375	1.0	0.75	1.0	0.625	0.687	187
322	G40B_100_062$_e$	0.375	1.0	0.875	1.0	0.625	0.687	199
323	G50B_100_062$_e$	0.375	1.0	1.0	1.0	0.625	0.687	210

n	rgb*$_{Fe}$			LabCh*$_{Fe}$				
243	0.375	0.0	0.102	32.7	22.1	10.5	24.5	25.4
244	0.375	0.0	0.245	32.6	24.4	1.8	24.4	4.3
245	0.323	0.0	0.375	31.8	24.0	−5.7	24.7	346.6
246	0.164	0.0	0.375	28.3	17.9	−10.9	20.9	328.6
247	0.104	0.0	0.5	27.8	18.1	−17.9	25.4	315.3
248	0.063	0.0	0.625	28.9	18.5	−24.7	30.9	306.8
249	0.011	0.0	0.75	30.1	18.2	−31.3	36.2	300.1
250	0.0	0.034	0.875	31.8	17.9	−37.6	41.6	295.4
251	0.0	0.071	1.0	33.4	18.1	−43.6	47.2	292.5
252	0.375	0.05	0.0	35.5	19.6	20.7	28.6	46.6
253	0.375	0.124	0.193	38.9	14.7	7.0	16.3	25.4
254	0.373	0.124	0.375	39.2	17.4	−2.4	17.5	352.0
255	0.234	0.124	0.375	36.0	11.9	−7.2	13.9	328.6
256	0.181	0.124	0.5	36.0	12.2	−14.2	18.8	310.5
257	0.132	0.125	0.625	37.2	12.1	−20.9	24.1	300.1
258	0.125	0.162	0.75	38.9	11.8	−27.1	29.6	293.5
259	0.125	0.202	0.875	40.6	11.8	−33.0	35.1	289.7
260	0.125	0.241	1.0	42.3	11.8	−39.0	40.7	286.9
261	0.375	0.153	0.0	40.9	9.0	26.4	27.9	71.1
262	0.375	0.188	0.124	42.6	9.4	15.7	18.3	58.8
263	0.375	0.249	0.284	45.2	7.3	3.5	8.1	25.4
264	0.304	0.249	0.375	43.7	5.9	−3.6	6.9	328.6
265	0.253	0.249	0.5	44.3	6.0	−10.4	12.0	300.1
266	0.25	0.288	0.625	46.0	5.9	−16.5	17.5	289.7
267	0.25	0.325	0.75	47.6	6.0	−22.6	23.4	285.0
268	0.25	0.36	0.875	49.1	6.2	−28.7	29.4	282.1
269	0.25	0.396	1.0	50.6	6.3	−34.9	35.5	280.2
270	0.375	0.298	0.0	46.8	−1.1	29.2	29.3	92.3
271	0.375	0.323	0.124	48.4	−0.7	19.5	19.5	92.3
272	0.375	0.349	0.249	49.9	−0.3	9.7	9.7	92.3
273	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0
274	0.375	0.41	0.5	53.0	0.1	−6.0	6.0	271.7
275	0.375	0.445	0.625	54.6	0.3	−12.0	12.0	271.7
276	0.375	0.48	0.75	56.2	0.5	−18.0	18.0	271.7
277	0.375	0.515	0.875	57.8	0.7	−24.0	24.0	271.7
278	0.375	0.55	1.0	59.4	0.9	−30.0	30.0	271.7
279	0.336	0.5	0.0	54.4	−13.7	40.7	42.9	108.6
280	0.343	0.5	0.124	53.8	−12.4	27.3	30.0	114.4
281	0.344	0.5	0.249	53.7	−11.0	14.5	18.3	127.2
282	0.375	0.5	0.396	55.3	−7.7	2.4	8.1	162.2
283	0.375	0.5	0.485	55.4	−4.7	−3.5	5.8	216.9
284	0.375	0.542	0.625	58.1	−5.7	−11.9	13.3	244.3
285	0.375	0.564	0.75	59.6	−5.0	−18.1	18.8	254.3
286	0.375	0.593	0.875	61.1	−4.7	−24.2	24.7	258.9
287	0.375	0.623	1.0	62.5	−4.4	−30.2	30.5	261.6
288	0.32	0.625	0.0	56.0	−23.3	41.8	47.9	119.1
289	0.313	0.625	0.125	56.0	−22.1	29.1	36.6	127.2
290	0.334	0.625	0.25	56.4	−20.3	17.0	26.5	140.0
291	0.375	0.625	0.418	59.1	−15.5	4.9	16.3	162.2
292	0.375	0.625	0.514	59.6	−11.9	−2.0	12.1	189.6
293	0.375	0.625	0.595	59.3	−9.4	−7.0	11.7	216.9
294	0.375	0.697	0.75	62.0	−11.5	−16.0	19.7	234.3
295	0.375	0.71	0.875	64.7	−11.5	−23.9	26.6	244.3
296	0.375	0.728	1.0	66.3	−10.6	−30.4	32.2	250.7
297	0.282	0.75	0.0	58.2	−33.2	43.7	54.9	127.2
298	0.302	0.75	0.125	58.3	−31.8	31.3	44.6	135.4
299	0.319	0.75	0.25	59.5	−29.2	19.8	35.3	145.9
300	0.375	0.75	0.44	62.9	−23.3	7.4	24.4	162.2
301	0.375	0.75	0.538	63.4	−19.8	0.1	19.8	179.5
302	0.375	0.75	0.629	63.8	−16.3	−5.8	17.3	199.6
303	0.375	0.75	0.705	63.2	−14.1	−10.6	17.6	216.9
304	0.375	0.873	0.875	65.8	−16.6	−19.6	25.7	229.7
305	0.375	0.862	1.0	69.0	−17.7	−28.4	33.5	237.9
306	0.271	0.875	0.0	60.6	−43.0	45.9	62.9	133.0
307	0.293	0.875	0.125	61.3	−40.7	34.0	53.1	140.0
308	0.295	0.875	0.25	62.7	−38.6	22.8	44.8	149.4
309	0.375	0.875	0.462	66.7	−31.0	9.9	32.6	162.2
310	0.375	0.875	0.565	67.3	−27.4	2.4	27.6	175.0
311	0.375	0.875	0.654	67.7	−23.9	−4.0	24.3	189.6
312	0.375	0.875	0.743	67.9	−20.7	−9.3	22.7	204.2
313	0.375	0.875	0.815	67.1	−18.8	−14.1	23.5	216.9
314	0.375	1.0	0.984	69.7	−21.5	−23.1	31.6	227.0
315	0.269	1.0	0.0	63.5	−51.7	48.9	71.2	136.5
316	0.276	1.0	0.125	64.4	−49.8	36.7	61.8	143.5
317	0.267	1.0	0.25	65.8	−48.1	25.8	54.6	151.7
318	0.375	1.0	0.484	70.5	−38.8	12.4	40.8	162.2
319	0.375	1.0	0.587	71.1	−35.3	4.8	35.7	172.2
320	0.375	1.0	0.676	71.6	−31.8	−1.7	31.8	183.2
321	0.375	1.0	0.771	72.0	−28.0	−8.0	29.1	195.9
322	0.375	1.0	0.855	71.9	−25.4	−12.9	28.5	206.9
323	0.375	1.0	0.925	71.0	−23.5	−17.7	29.4	216.9

n	rgb*'$_{Fe}$			LabCh*'$_{Fe}$					DE*'$_{Fe}$	$h_{siM,e}$
243	0.375	0.0	0.0	35.5	24.1	11.2	26.6	24.9	3.5	374
244	0.375	0.0	0.125	35.2	27.4	4.0	27.7	8.4	4.5	349
245	0.375	0.0	0.25	34.8	30.4	−2.0	30.4	356.1	7.9	322
246	0.375	0.0	0.375	35.2	33.7	−7.9	34.6	346.7	17.5	296
247	0.375	0.0	0.5	36.2	35.1	−12.8	37.3	339.9	19.6	281
248	0.375	0.0	0.625	36.2	38.8	−18.6	43.1	334.3	22.4	275
249	0.375	0.0	0.75	35.6	45.3	−24.9	51.7	331.1	28.3	270
250	0.375	0.0	0.875	34.2	46.3	−28.9	54.6	328.0	29.8	268
251	0.375	0.0	1.0	33.4	45.4	−31.0	55.0	325.6	30.0	266
252	0.375	0.125	0.0	40.7	13.3	17.6	22.0	52.9	8.8	37
253	0.375	0.125	0.125	40.8	15.2	9.5	18.0	31.9	3.1	374
254	0.375	0.125	0.25	40.2	18.2	1.5	18.3	4.7	4.1	329
255	0.375	0.125	0.375	39.4	20.8	−4.9	21.4	346.6	9.8	296
256	0.375	0.125	0.5	41.2	24.0	−11.9	26.8	333.6	13.1	277
257	0.375	0.125	0.625	41.9	26.3	−17.2	31.4	326.8	15.3	270
258	0.375	0.125	0.75	42.9	29.2	−23.1	37.3	321.6	18.3	266
259	0.375	0.125	0.875	39.1	38.4	−31.8	49.8	320.3	26.6	264
260	0.375	0.125	1.0	37.6	37.1	−32.8	49.6	318.5	26.4	262
261	0.375	0.25	0.0	44.5	3.6	24.4	24.7	81.4	6.6	54
262	0.375	0.25	0.125	43.9	6.8	13.9	15.5	63.9	3.4	44
263	0.375	0.25	0.25	42.9	8.9	5.6	10.6	32.3	3.5	374
264	0.375	0.25	0.375	44.5	10.4	−0.7	10.5	355.6	5.3	296
265	0.375	0.25	0.5	44.4	12.8	−8.5	15.4	326.3	7.0	270
266	0.375	0.25	0.625	46.6	16.2	−15.0	22.2	317.1	10.4	264
267	0.375	0.25	0.75	48.3	18.4	−21.3	28.2	310.9	12.5	261
268	0.375	0.25	0.875	45.7	27.0	−32.0	41.9	310.1	21.3	260
269	0.375	0.25	1.0	42.1	27.4	−34.2	43.9	308.7	22.7	259
270	0.375	0.375	0.0	49.4	−4.2	30.0	30.3	97.9	4.0	78
271	0.375	0.375	0.125	47.8	−1.9	19.3	19.4	95.7	1.3	78
272	0.375	0.375	0.25	46.8	−0.1	10.8	10.8	90.9	3.3	78
273	0.375	0.375	0.375	45.3	1.8	2.1	2.8	48.6	6.7	360
274	0.375	0.375	0.5	47.8	4.6	−4.9	6.8	313.1	6.9	254
275	0.375	0.375	0.625	50.8	6.4	−13.1	14.6	296.0	7.2	254
276	0.375	0.375	0.75	52.7	8.8	−20.1	21.9	293.8	9.3	254
277	0.375	0.375	0.875	52.2	15.0	−31.4	34.8	295.5	17.0	254
278	0.375	0.375	1.0	47.8	17.0	−34.7	38.7	296.1	20.4	254
279	0.375	0.5	0.0	53.9	−10.7	36.4	37.9	106.4	5.2	108
280	0.375	0.5	0.125	54.0	−9.0	24.0	25.7	110.6	4.6	114
281	0.375	0.5	0.25	52.8	−7.2	14.4	16.1	116.5	3.9	128
282	0.375	0.5	0.375	52.6	−4.5	6.1	7.6	126.7	5.5	159
283	0.375	0.5	0.5	52.3	−2.6	−2.1	3.4	218.9	3.9	203
284	0.375	0.5	0.625	54.1	−1.6	−11.7	11.8	262.1	5.7	228
285	0.375	0.5	0.75	56.1	−0.7	−18.9	18.9	267.6	5.6	239
286	0.375	0.5	0.875	56.9	2.7	−28.0	28.1	275.5	9.3	244
287	0.375	0.5	1.0	53.2	6.9	−34.7	35.4	281.2	15.3	246
288	0.375	0.625	0.0	58.8	−19.2	44.1	48.1	113.5	5.4	119
289	0.375	0.625	0.125	59.8	−17.6	30.6	35.3	119.9	6.1	128
290	0.375	0.625	0.25	58.9	−16.6	19.0	25.2	131.0	4.9	137
291	0.375	0.625	0.375	59.1	−14.6	10.2	17.8	145.0	5.3	159
292	0.375	0.625	0.5	59.3	−12.4	1.1	12.4	174.5	3.2	183
293	0.375	0.625	0.625	58.9	−10.7	−8.7	13.8	219.2	2.1	203
294	0.375	0.625	0.75	60.0	−8.3	−17.7	19.6	244.8	4.1	217
295	0.375	0.625	0.875	60.5	−6.8	−25.6	26.5	255.1	6.5	228
296	0.375	0.625	1.0	57.8	−4.9	−36.2	36.5	262.2	11.8	235
297	0.375	0.75	0.0	63.8	−30.8	54.4	62.5	119.5	12.3	128
298	0.375	0.75	0.125	65.6	−27.0	35.6	44.7	127.1	9.7	134
299	0.375	0.75	0.25	65.2	−26.1	24.2	35.6	137.1	7.8	142
300	0.375	0.75	0.375	64.5	−24.1	13.4	27.6	150.8	6.3	159
301	0.375	0.75	0.5	65.4	−21.6	5.4	22.3	165.7	5.9	175
302	0.375	0.75	0.625	65.0	−18.6	−4.5	19.2	193.7	2.9	191
303	0.375	0.75	0.75	65.2	−16.3	−14.4	21.8	221.4	4.8	203
304	0.375	0.75	0.875	65.2	−14.6	−24.5	28.5	239.2	5.2	210
305	0.375	0.75	1.0	66.1	−13.3	−32.8	35.4	247.8	6.8	222
306	0.375	0.875	0.0	68.9	−40.0	58.8	71.1	124.2	15.6	132
307	0.375	0.875	0.125	70.5	−35.7	41.2	54.5	130.9	12.6	137
308	0.375	0.875	0.25	70.1	−35.2	28.5	45.3	141.0	9.9	146
309	0.375	0.875	0.375	70.4	−33.4	18.7	38.3	150.6	9.8	159
310	0.375	0.875	0.5	71.1	−30.9	9.0	32.1	163.7	8.3	172
311	0.375	0.875	0.625	71.2	−27.4	0.0	27.4	179.8	6.4	183
312	0.375	0.875	0.75	70.5	−23.2	−11.0	25.7	205.4	3.9	195
313	0.375	0.875	0.875	70.7	−20.9	−21.4	30.0	225.7	8.3	203
314	0.375	0.875	1.0	70.5	−16.7	−30.4	34.7	241.1	8.7	208
315	0.375	1.0	0.0	69.4	−44.4	58.1	73.1	127.3	13.1	134
316	0.375	1.0	0.125	69.7	−43.0	48.1	64.5	131.7	14.3	140
317	0.375	1.0	0.25	71.2	−38.6	31.9	50.0	140.4	12.4	148
318	0.375	1.0	0.375	70.8	−37.6	23.2	44.2	148.3	10.8	159
319	0.375	1.0	0.5	71.5	−34.3	14.2	37.1	157.4	9.5	169
320	0.375	1.0	0.625	72.0	−30.2	1.7	30.3	176.6	3.9	178
321	0.375	1.0	0.75	71.7	−26.4	−10.6	28.5	201.8	3.0	188
322	0.375	1.0	0.875	71.6	−23.8	−16.8	29.2	215.2	4.2	197
323	0.375	1.0	1.0	70.4	−20.0	−27.4	34.0	233.8	10.3	203

Mean color difference of this page: **delta $E^{*\prime}$ = 9.8**

n	rgb*$_{Me}$			LabCh*$_{Me}$				
243	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
244	1.0	0.0	0.655	46.1	65.0	4.9	65.2	4.3
245	0.862	0.0	1.0	43.9	64.1	−15.2	65.8	346.6
246	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
247	0.208	0.0	1.0	31.0	36.2	−35.8	50.9	315.3
248	0.101	0.0	1.0	31.5	29.6	−39.6	49.5	306.8
249	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
250	0.0	0.039	1.0	32.8	20.4	−43.0	47.6	295.4
251	0.0	0.071	1.0	33.4	18.1	−43.6	47.2	292.5
252	1.0	0.135	0.0	53.6	52.3	55.4	76.2	46.6
253	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
254	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
255	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
256	0.149	0.0	1.0	31.2	32.6	−38.0	50.1	310.5
257	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
258	0.0	0.06	1.0	33.2	18.9	−43.4	47.3	293.5
259	0.0	0.102	1.0	34.0	15.8	−44.0	46.8	289.7
260	0.0	0.132	1.0	34.5	13.5	−44.6	46.6	286.9
261	1.0	0.409	0.0	68.3	24.0	70.4	74.4	71.1
262	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
263	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
264	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
265	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
266	0.0	0.102	1.0	34.0	15.8	−44.0	46.8	289.7
267	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0
268	0.0	0.177	1.0	35.1	9.9	−46.0	47.1	282.1
269	0.0	0.195	1.0	35.3	8.4	−46.5	47.3	280.2
270	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
271	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
272	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
273	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
274	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
275	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
276	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
277	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
278	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
279	0.672	1.0	0.0	84.2	−27.4	81.4	85.9	108.6
280	0.582	1.0	0.0	78.7	−33.1	72.8	80.0	114.4
281	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
282	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
283	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
284	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
285	0.0	0.504	1.0	46.4	−13.5	−48.4	50.3	254.3
286	0.0	0.437	1.0	43.8	−9.4	−48.5	49.4	258.9
287	0.0	0.397	1.0	42.2	−7.0	−48.4	48.9	261.6
288	0.512	1.0	0.0	75.0	−37.3	67.0	76.7	119.1
289	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
290	0.224	1.0	0.0	61.6	−54.3	45.4	70.8	140.0
291	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
292	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
293	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
294	0.0	0.859	1.0	52.6	−30.7	−42.8	52.7	234.3
295	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
296	0.0	0.566	1.0	48.3	−16.9	−48.6	51.5	250.7
297	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
298	0.283	1.0	0.0	64.3	−50.9	50.1	71.4	135.4
299	0.139	1.0	0.0	58.7	−58.5	39.6	70.6	145.9
300	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
301	0.0	1.0	0.436	56.5	−52.8	0.4	52.8	179.5
302	0.0	1.0	0.679	57.5	−43.4	−15.5	46.1	199.6
303	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
304	0.0	0.997	1.0	53.2	−33.2	−39.3	51.5	229.7
305	0.0	0.78	1.0	52.6	−28.4	−45.4	53.6	237.9
306	0.309	1.0	0.0	65.7	−49.1	52.5	71.9	133.0
307	0.224	1.0	0.0	61.6	−54.3	45.4	70.8	140.0
308	0.072	1.0	0.0	56.9	−61.8	36.5	71.8	149.4
309	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
310	0.0	1.0	0.38	56.2	−54.9	4.8	55.2	175.0
311	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
312	0.0	1.0	0.736	57.5	−41.5	−18.6	45.5	204.2
313	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
314	0.0	1.0	0.974	53.8	−34.4	−37.0	50.5	227.0
315	0.269	1.0	0.0	63.5	−51.7	48.9	71.2	136.5
316	0.173	1.0	0.0	59.8	−56.9	41.9	70.7	143.5
317	0.023	1.0	0.0	55.6	−64.1	34.4	72.8	151.7
318	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
319	0.0	1.0	0.34	56.0	−56.6	7.6	57.1	172.2
320	0.0	1.0	0.482	56.8	−50.9	−2.8	51.0	183.2
321	0.0	1.0	0.633	57.4	−44.8	−12.8	46.6	195.9
322	0.0	1.0	0.768	57.3	−40.6	−20.6	45.6	206.9
323	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9

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TUB-test chart RE85; 16 step hue circle, cf=1
colors and differences, $\Delta E^{*\prime}$

input: $rgb/cmyk$ −> rgb_e
output: transfer to $cmy0_e$

TUB registration: 20150701-RE85/RE85L0NA.TXT /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

see similar files: http://130.149.60.45/~farbmetrik/RE85/RE85.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 24/33

n	HIC*Fe	*rgb*_Fe			*ict*_Fe			*h*si_F,e	*rgb**Fe			*LabCh**Fe					*rgb**'Fe			*LabCh**'Fe					*DE**'Fe	*h*siM,e	*rgb**Me			*LabCh**Me				
324	R00Y_050_050e	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.136	35.4	29.5	14.0	32.7	25.4	0.5	0.0	0.0	37.8	31.7	18.5	36.7	30.3	5.5	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
325	R26Y_050_050e	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.278	35.3	31.4	5.4	31.9	9.8	0.5	0.0	0.125	37.5	34.4	11.5	36.3	18.5	7.1	356	1.0	0.0	0.556	46.0	62.8	10.9	63.8	9.8
326	R00Y_050_050e	0.5	0.0	0.25	0.5	0.5	0.25	360	0.496	0.0	0.5	36.0	34.8	−4.8	35.1	352.0	0.5	0.0	0.25	36.7	37.2	3.1	37.3	4.8	8.3	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
327	B61R_050_050e	0.5	0.0	0.375	0.5	0.5	0.25	344	0.364	0.0	0.5	32.9	29.5	−9.6	31.1	341.8	0.5	0.0	0.375	36.9	39.3	−2.3	39.4	356.5	12.8	314	0.728	0.0	1.0	41.3	59.1	−19.3	62.2	341.8
328	B50R_050_050e	0.5	0.0	0.5	0.5	0.5	0.25	330	0.219	0.0	0.5	29.6	23.8	−14.5	27.9	328.6	0.5	0.0	0.5	37.0	42.5	−8.7	43.3	348.4	20.8	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
329	B40R_062_062e	0.5	0.0	0.625	0.625	0.625	0.312	319	0.152	0.0	0.625	28.5	23.9	−21.4	32.1	318.1	0.5	0.0	0.625	37.7	45.6	−13.9	47.7	343.0	24.7	283	0.244	0.0	1.0	30.9	38.3	−34.2	51.4	318.1
330	B34R_075_075e	0.5	0.0	0.75	0.75	0.75	0.375	311	0.112	0.0	0.75	29.6	24.4	−28.5	37.6	310.5	0.5	0.0	0.75	37.7	49.7	−19.7	53.5	338.3	27.9	277	0.149	0.0	1.0	31.2	32.6	−38.0	50.1	310.5
331	B29R_087_087e	0.5	0.0	0.875	0.875	0.875	0.437	305	0.066	0.0	0.875	30.7	24.6	−35.2	43.0	304.9	0.5	0.0	0.875	36.6	51.3	−24.6	56.9	334.3	29.3	273	0.076	0.0	1.0	31.6	28.1	−40.3	49.1	304.9
332	B25R_100_100e	0.5	0.0	1.0	1.0	1.0	0.5	300	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1	0.5	0.0	1.0	35.8	49.8	−27.2	56.7	331.3	29.6	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
333	R23Y_050_050e	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.037	0.0	37.6	28.1	24.4	37.2	41.0	0.5	0.125	0.0	43.8	19.4	23.6	30.6	50.6	10.7	33	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0
334	R00Y_050_037e	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.227	41.6	22.1	10.5	24.5	25.4	0.5	0.125	0.125	43.8	21.7	15.4	26.6	35.4	5.3	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
335	R18Y_050_037e	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.37	41.6	24.4	1.8	24.4	4.3	0.5	0.125	0.25	42.8	24.3	7.7	25.5	17.6	6.0	349	1.0	0.0	0.655	46.1	65.0	4.9	65.2	4.3
336	B65R_050_037e	0.5	0.125	0.375	0.5	0.375	0.312	349	0.448	0.124	0.5	40.8	24.0	−5.7	24.7	346.6	0.5	0.125	0.375	42.8	26.5	0.3	26.5	0.8	6.9	322	0.862	0.0	1.0	43.9	64.1	−15.2	65.8	346.6
337	B50R_050_037e	0.5	0.125	0.5	0.5	0.375	0.312	330	0.289	0.124	0.5	37.3	17.9	−10.9	20.9	328.6	0.5	0.125	0.5	43.2	29.7	−6.0	30.3	348.5	14.1	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
338	B38R_062_050e	0.5	0.125	0.625	0.625	0.5	0.375	316	0.229	0.125	0.625	36.7	18.1	−17.9	25.4	315.3	0.5	0.125	0.625	43.9	33.9	−12.6	36.2	339.5	18.1	281	0.208	0.0	1.0	31.0	36.2	−35.8	50.9	315.3
339	B30R_075_062e	0.5	0.125	0.75	0.75	0.625	0.437	307	0.188	0.125	0.75	37.8	18.5	−24.7	30.9	306.8	0.5	0.125	0.75	45.0	36.3	−17.6	40.4	334.0	20.4	275	0.101	0.0	1.0	31.5	29.6	−39.6	49.5	306.8
340	B25R_087_075e	0.5	0.125	0.875	0.875	0.75	0.5	300	0.136	0.125	0.875	39.1	18.2	−31.3	36.2	300.1	0.5	0.125	0.875	42.8	43.7	−25.8	50.8	329.4	26.3	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
341	B20R_100_087e	0.5	0.125	1.0	1.0	0.875	0.562	295	0.125	0.159	1.0	40.8	17.9	−37.6	41.6	295.4	0.5	0.125	1.0	39.5	42.5	−29.3	51.6	325.3	26.0	268	0.0	0.039	1.0	32.8	20.4	−43.0	47.6	295.4
342	R50Y_050_050e	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.126	0.0	42.7	18.9	31.4	36.7	58.8	0.5	0.25	0.0	48.7	9.7	30.2	31.7	72.1	11.0	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
343	R31Y_050_037e	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.175	0.124	44.4	19.6	20.7	28.6	46.6	0.5	0.25	0.125	48.9	11.1	21.4	24.1	62.6	9.6	37	1.0	0.135	0.0	53.6	52.3	55.4	76.2	46.6
344	R00Y_050_025e	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.318	47.9	14.7	7.0	16.3	25.4	0.5	0.25	0.25	47.5	13.0	10.8	16.9	39.5	4.1	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
345	R00Y_050_025e	0.5	0.25	0.375	0.5	0.25	0.375	360	0.498	0.249	0.5	48.2	17.4	−2.4	17.5	352.0	0.5	0.25	0.375	47.1	15.3	3.8	15.8	13.9	6.6	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
346	B50R_050_025e	0.5	0.25	0.5	0.5	0.25	0.375	330	0.359	0.249	0.5	45.0	11.9	−7.2	13.9	328.6	0.5	0.25	0.5	47.5	18.4	−3.7	18.8	348.5	7.8	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
347	B34R_062_037e	0.5	0.25	0.625	0.625	0.375	0.437	311	0.306	0.25	0.625	45.0	12.2	−14.2	18.8	310.5	0.5	0.25	0.625	48.9	23.1	−10.3	25.3	335.8	12.1	277	0.149	0.0	1.0	31.2	32.6	−38.0	50.1	310.5
348	B25R_075_050e	0.5	0.25	0.75	0.75	0.5	0.5	300	0.257	0.25	0.75	46.2	12.1	−20.9	24.1	300.1	0.5	0.25	0.75	50.0	26.0	−16.3	30.7	327.9	15.1	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
349	B19R_087_062e	0.5	0.25	0.875	0.875	0.625	0.562	293	0.25	0.287	0.875	47.9	11.8	−27.1	29.6	293.5	0.5	0.25	0.875	49.2	33.7	−26.7	43.0	321.6	22.0	266	0.0	0.06	1.0	33.2	18.9	−43.4	47.3	293.5
350	B15R_100_075e	0.5	0.25	1.0	1.0	0.75	0.625	289	0.25	0.327	1.0	49.6	11.8	−33.0	35.1	289.7	0.5	0.25	1.0	44.4	33.3	−30.2	45.0	317.8	22.3	264	0.0	0.102	1.0	34.0	15.8	−44.0	46.8	289.7
351	R76Y_050_050e	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.246	0.0	48.2	8.6	36.7	37.7	76.7	0.5	0.375	0.0	53.0	1.8	37.1	37.1	87.0	8.3	59	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7
352	R68Y_050_037e	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.278	0.124	49.9	9.0	26.4	27.9	71.1	0.5	0.375	0.125	53.4	3.0	25.7	25.9	83.1	6.9	54	1.0	0.409	0.0	68.3	24.0	70.4	74.4	71.1
353	R50Y_050_025e	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.313	0.249	51.6	9.4	15.7	18.3	58.8	0.5	0.375	0.25	52.3	5.6	14.9	15.9	69.4	3.9	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
354	R00Y_050_012e	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.409	54.2	7.3	3.5	8.1	25.4	0.5	0.375	0.375	51.5	7.1	6.4	9.6	41.8	3.9	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
355	B50R_050_012e	0.5	0.375	0.5	0.5	0.125	0.437	330	0.429	0.375	0.5	52.7	5.9	−3.6	6.9	328.6	0.5	0.375	0.5	52.5	10.4	−0.5	10.4	357.1	5.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
356	B25R_062_025e	0.5	0.375	0.625	0.625	0.25	0.5	300	0.378	0.375	0.625	53.3	6.0	−10.4	12.0	300.1	0.5	0.375	0.625	53.8	13.8	−7.5	15.7	331.5	8.3	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
357	B15R_075_037e	0.5	0.375	0.75	0.75	0.375	0.562	289	0.375	0.413	0.75	55.0	5.9	−16.5	17.5	289.7	0.5	0.375	0.75	55.3	15.6	−14.2	21.1	317.5	9.9	264	0.0	0.102	1.0	34.0	15.8	−44.0	46.8	289.7
358	B11R_087_050e	0.5	0.375	0.875	0.875	0.5	0.625	284	0.375	0.45	0.875	56.6	6.0	−22.6	23.4	285.0	0.5	0.375	0.875	55.4	21.8	−25.1	33.3	310.9	16.0	261	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0
359	B09R_100_062e	0.5	0.375	1.0	1.0	0.625	0.687	281	0.375	0.485	1.0	58.1	6.2	−28.7	29.4	282.1	0.5	0.375	1.0	52.1	21.2	−29.8	36.5	305.4	16.1	260	0.0	0.177	1.0	35.1	9.9	−46.0	47.1	282.1
360	Y00G_050_050e	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.397	0.0	54.3	−1.5	39.0	39.0	92.3	0.5	0.5	0.0	57.6	−5.8	42.8	43.2	97.7	6.6	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
361	Y00G_050_037e	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.423	0.124	55.8	−1.1	29.2	29.3	92.3	0.5	0.5	0.125	57.8	−4.3	31.2	31.5	97.8	4.1	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
362	Y00G_050_025e	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.448	0.249	57.4	−0.7	19.5	19.5	92.3	0.5	0.5	0.25	56.4	−2.0	20.5	20.6	95.7	1.9	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
363	Y00G_050_012e	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.474	0.375	58.9	−0.3	9.7	9.7	92.3	0.5	0.5	0.375	55.1	−0.7	10.6	10.7	93.8	3.8	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
364	NW_050e	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	54.3	1.4	3.0	3.3	64.4	6.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
365	B00R_062_012e	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.535	0.625	62.0	0.1	−6.0	6.0	271.7	0.5	0.5	0.625	56.2	5.7	−5.7	8.1	314.9	8.0	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
366	B00R_075_025e	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.57	0.75	63.6	0.3	−12.0	12.0	271.7	0.5	0.5	0.75	59.6	7.2	−12.3	14.3	300.4	8.0	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
367	B00R_087_037e	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.605	0.875	65.2	0.5	−18.0	18.0	271.7	0.5	0.5	0.875	60.8	10.0	−22.9	25.0	293.6	11.5	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
368	B00R_100_050e	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.64	1.0	66.8	0.7	−24.0	24.0	271.7	0.5	0.5	1.0	57.6	11.5	−29.1	31.4	291.6	15.1	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
369	Y18G_062_062e	0.5	0.625	0.0	0.625	0.625	0.312	101	0.455	0.625	0.0	64.2	−14.7	54.5	56.4	105.1	0.5	0.625	0.0	62.9	−12.8	50.8	52.4	104.1	4.3	105	0.728	1.0	0.0	88.0	−23.5	87.2	90.3	105.1
370	Y23G_062_050e	0.5	0.625	0.125	0.625	0.5	0.375	104	0.461	0.625	0.125	63.3	−13.7	40.7	42.9	108.6	0.5	0.625	0.125	62.9	−11.7	38.4	40.2	106.9	3.0	108	0.672	1.0	0.0	84.2	−27.4	81.4	85.9	108.6
371	Y31G_062_037e	0.5	0.625	0.25	0.625	0.375	0.437	109	0.468	0.625	0.25	62.8	−12.4	27.3	30.0	114.4	0.5	0.625	0.25	61.7	−10.3	27.1	29.0	110.8	2.3	114	0.582	1.0	0.0	78.7	−33.1	72.8	80.0	114.4
372	Y50G_062_025e	0.5	0.625	0.375	0.625	0.25	0.5	120	0.469	0.625	0.375	62.7	−11.0	14.5	18.3	127.2	0.5	0.625	0.375	61.5	−8.7	17.1	19.2	116.9	3.6	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
373	G00B_062_012e	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.521	64.2	−7.7	2.4	8.1	162.2	0.5	0.625	0.5	60.3	−5.6	7.6	9.5	126.5	6.7	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
374	G50B_062_012e	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.61	64.3	−4.7	−3.5	5.8	216.9	0.5	0.625	0.625	60.4	−2.6	−1.8	3.2	215.5	4.7	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
375	G75B_075_025e	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.667	0.75	67.1	−5.7	−11.9	13.3	244.3	0.5	0.625	0.75	63.1	−2.2	−12.6	12.8	259.8	5.3	228	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
376	G84B_087_037e	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.689	0.875	68.6	−5.0	−18.1	18.8	254.3	0.5	0.625	0.875	64.5	−0.1	−20.7	20.7	269.4	6.9	239	0.0	0.504	1.0	46.4	−13.5	−48.4	50.3	254.3
377	G88B_100_050e	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.718	1.0	70.0	−4.7	−24.2	24.7	258.9	0.5	0.625	1.0	63.3	1.5	−29.1	29.1	273.0	10.4	244	0.0	0.437	1.0	43.8	−9.4	−48.5	49.4	258.9
378	Y31G_075_075e	0.5	0.75	0.0	0.75	0.75	0.375	109	0.436	0.75	0.0	65.2	−24.8	54.6	60.0	114.4	0.5	0.75	0.0	68.4	−20.3	63.1	66.3	107.8	10.1	114	0.582	1.0	0.0	78.7	−33.1	72.8	80.0	114.4
379	Y38G_075_062e	0.5	0.75	0.125	0.75	0.625	0.437	113	0.445	0.75	0.125	65.0	−23.3	41.8	47.9	119.1	0.5	0.75	0.125	69.6	−18.3	43.6	47.3	112.8	6.9	119	0.512	1.0	0.0	75.0	−37.3	67.0	76.7	119.1
380	Y50G_075_050e	0.5	0.75	0.25	0.75	0.5	0.5	120	0.438	0.75	0.25	64.9	−22.1	29.1	36.6	127.2	0.5	0.75	0.25	69.1	−18.6	33.2	38.1	119.3	6.8	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
381	Y68G_075_037e	0.5	0.75	0.375	0.75	0.375	0.562	131	0.459	0.75	0.375	65.3	−20.3	17.0	26.5	140.0	0.5	0.75	0.375	69.3	−17.8	21.0	27.6	130.1	6.2	137	0.224	1.0	0.0	61.6	−54.3	45.4	70.8	140.0
382	G00B_075_025e	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.543	68.0	−15.5	4.9	16.3	162.2	0.5	0.75	0.5	68.7	−15.2	10.9	18.7	144.2	6.0	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
383	G25B_075_025e	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.639	68.6	−11.9	−2.0	12.1	189.6	0.5	0.75	0.625	68.8	−13.3	1.4	13.3	173.7	3.7	183	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
384	G50B_075_025e	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.72	68.3	−9.4	−7.0	11.7	216.9	0.5	0.75	0.75	69.2	−10.8	−9.3	14.3	220.9	2.8	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
385	G65B_087_037e	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.822	0.875	70.9	−11.5	−16.0	19.7	234.3	0.5	0.75	0.875	69.1	−8.7	−19.8	21.7	246.2	5.0	217	0.0	0.859	1.0	52.6	−30.7	−42.8	52.7	234.3
386	G75B_100_050e	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.835	1.0	73.7	−11.5	−23.9	26.6	244.3	0.5	0.75	1.0	68.9	−7.9	−28.6	29.6	254.5	7.5	228	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
387	Y41G_087_087e	0.5	0.875	0.0	0.875	0.875	0.437	115	0.415	0.875	0.0	67.2	−34.4	56.3	66.0	121.4	0.5	0.875	0.0	72.9	−29.5	67.6	73.8	113.5	13.5	121	0.474	1.0	0.0	73.3	−39.3	64.4	75.5	121.4
388	Y50G_087_075e	0.5	0.875	0.125	0.875	0.75	0.5	120	0.407	0.875	0.125	67.2	−33.2	43.7	54.9	127.2	0.5	0.875	0.125	75.3	−27.2	50.4	57.2	118.3	12.1	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
389	Y61G_087_062e	0.5	0.875	0.25	0.875	0.625	0.562	127	0.427	0.875	0.25	67.3	−31.8	31.3	44.6	135.4	0.5	0.875	0.25	74.6	−26.4	35.5	44.3	126.6	10.0	134	0.283	1.0	0.0	64.3	−50.9	50.1	71.4	135.4
390	Y76G_087_050e	0.5	0.875	0.375	0.875	0.5	0.625	136	0.444	0.875	0.375	68.5	−29.2	19.8	35.3	145.9	0.5	0.875	0.375	74.6	−25.7	24.9	35.8	135.9	8.6	142	0.139	1.0	0.0	58.7	−58.5	39.6	70.6	145.9
391	G00B_087_037e	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.565	71.8	−23.3	7.4	24.4	162.2	0.5	0.875	0.5	75.5	−24.2	14.8	28.4	148.4	8.3	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
392	G15B_087_037e	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.663	72.4	−19.8	0.1	19.8	179.5	0.5	0.875	0.625	76.0	−22.5	5.9	23.3	165.1	7.4	175	0.0	1.0	0.436	56.5	−52.8	0.4	52.8	179.5
393	G34B_087_037e	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.754	72.8	−16.3	−5.8	17.3	199.6	0.5	0.875	0.75	75.8	−19.5	−5.5	20.2	195.7	4.3	191	0.0	1.0	0.679	57.5	−43.4	−15.5	46.1	199.6
394	G50B_087_037e	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.83	72.2	−14.1	−10.6	17.6	216.9	0.5	0.875	0.875	75.6	−16.8	−16.4	23.5	224.3	7.3	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
395	G61B_100_050e	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	0.998	1.0	74.8	−16.6	−19.6	25.7	229.7	0.5	0.875	1.0	74.2	−13.9	−26.1	29.5	241.9	7.0	210	0.0	0.997	1.0	53.2	−33.2	−39.3	51.5	229.7
396	Y50G_100_100e	0.5	1.0	0.0	1.0	1.0	0.5	120	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2	0.5	1.0	0.0	74.3	−37.9	65.9	76.1	119.9	11.1	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
397	Y58G_100_087e	0.5	1.0	0.125	1.0	0.875	0.562	125	0.396	1.0	0.125	69.6	−43.0	45.9	62.9	133.0	0.5	1.0	0.125	75.4	−36.4	57.8	68.4	122.1	14.8	132	0.309	1.0	0.0	65.7	−49.1	52.5	71.9	133.0
398	Y68G_100_075e	0.5	1.0	0.25	1.0	0.75	0.625	131	0.418	1.0	0.25	70.2	−40.7	34.0	53.1	140.0	0.5	1.0	0.25	74.9	−35.4	42.4	55.3	129.8	10.9	137	0.224	1.0	0.0	61.6	−54.3	45.4	70.8	140.0
399	Y81G_100_062e	0.5	1.0	0.375	1.0	0.625	0.687	139	0.42	1.0	0.375	71.6	−38.6	22.8	44.8	149.4	0.5	1.0	0.375	76.4	−31.3	27.8	41.9	138.4	10.0	146	0.072	1.0	0.0	56.9	−61.8	36.5	71.8	149.4
400	G00B_100_050e	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.587	75.7	−31.0	9.9	32.6	162.2	0.5	1.0	0.5	77.7	−27.7	17.8	32.9	147.2	8.8	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
401	G11B_100_050e	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.69	76.3	−27.4	2.4	27.6	175.0	0.5	1.0	0.625	77.9	−25.8	9.4	27.5	159.9	7.3	172	0.0	1.0	0.38	56.2	−54.9	4.8	55.2	175.0
402	G25B_100_050e	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.779	76.7	−23.9	−4.0	24.3	189.6	0.5	1.0	0.75	77.5	−22.2	−4.5	22.6	191.5	1.9	183	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
403	G38B_100_050e	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.868	76.9	−20.7	−9.3	22.7	204.2	0.5	1.0	0.875	76.5	−20.1	−13.2	24.1	213.3	3.9	195	0.0	1.0	0.736	57.5	−41.5	−18.6	45.5	204.2
404	G50B_100_050e	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.94	76.1	−18.8	−14.1	23.5	216.9	0.5	1.0	1.0	75.6	−16.4	−23.6	28.8	235.0	9.7	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9

Mean color difference of this page: **delta *E**' = *10.0***

1-0132331-F0

RE850−7N, Page 24/33−F

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, Δ*E**'

input: *rgb/cmyk* −> *rgb*e
output: transfer to *cmy0*e

1−0132331−F0

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 25/33

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
405	R00Y_062_062e	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.171	38.1	36.9	17.5	40.8	25.4	0.625	0.0	0.0	39.1	42.1	26.8	49.9	32.5	10.7	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
406	R31Y_062_062e	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.31	38.0	38.4	9.0	39.4	13.2	0.625	0.0	0.125	38.6	43.9	19.8	48.2	24.2	12.1	360	1.0	0.0	0.497	46.0	61.4	14.4	63.1	13.2
407	R11Y_062_062e	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.46	38.1	41.6	−0.1	41.6	359.8	0.625	0.0	0.25	38.6	43.8	11.5	45.3	14.7	11.8	344	1.0	0.0	0.736	46.2	66.6	−0.1	66.6	359.8
408	B69R_062_062e	0.625	0.0	0.375	0.625	0.625	0.312	353	0.596	0.0	0.625	38.2	42.5	−7.1	43.1	350.4	0.625	0.0	0.375	38.5	45.6	3.5	45.7	4.4	11.2	327	0.954	0.0	1.0	46.4	68.0	−11.5	69.0	350.4
409	B59R_062_062e	0.625	0.0	0.5	0.625	0.625	0.312	341	0.411	0.0	0.625	34.0	35.1	−13.4	37.6	339.0	0.625	0.0	0.5	38.5	48.3	−3.4	48.4	355.8	17.1	310	0.658	0.0	1.0	39.7	56.1	−21.5	60.1	339.0
410	B50R_062_062e	0.625	0.0	0.625	0.625	0.625	0.312	330	0.274	0.0	0.625	30.9	29.8	−18.2	34.9	328.6	0.625	0.0	0.625	39.2	53.1	−9.5	53.9	349.8	26.1	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
411	B42R_075_075e	0.625	0.0	0.75	0.75	0.75	0.375	321	0.206	0.0	0.75	29.7	30.0	−25.1	39.1	320.0	0.625	0.0	0.75	39.6	55.9	−14.7	57.8	345.2	29.6	285	0.275	0.0	1.0	31.4	40.0	−33.5	52.2	320.0
412	B36R_087_087e	0.625	0.0	0.875	0.875	0.875	0.437	314	0.161	0.0	0.875	30.3	30.4	−32.1	44.2	313.4	0.625	0.0	0.875	39.4	56.2	−19.5	59.5	340.7	30.0	280	0.184	0.0	1.0	31.1	34.8	−36.7	50.6	313.4
413	B31R_100_100e	0.625	0.0	1.0	1.0	1.0	0.5	308	0.113	0.0	1.0	31.4	30.4	−39.2	49.6	307.7	0.625	0.0	1.0	39.0	54.7	−22.4	59.1	337.6	30.5	275	0.113	0.0	1.0	31.4	30.4	−39.2	49.6	307.7
414	R18Y_062_062e	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.024	0.0	39.8	36.1	27.9	45.6	37.7	0.625	0.125	0.0	45.5	26.9	29.4	39.9	47.5	10.9	31	1.0	0.039	0.0	48.9	57.8	44.7	73.0	37.7
415	R00Y_062_050e	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.261	44.3	29.5	14.0	32.7	25.4	0.625	0.125	0.125	46.2	28.6	21.7	35.9	37.1	7.9	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
416	R26Y_062_050e	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.403	44.3	31.4	5.4	31.9	9.8	0.625	0.125	0.25	45.5	30.6	13.7	33.6	24.1	8.4	356	1.0	0.0	0.556	46.0	62.8	10.9	63.8	9.8
417	R00Y_062_050e	0.625	0.125	0.375	0.625	0.5	0.375	360	0.621	0.125	0.625	45.0	34.8	−4.8	35.1	352.0	0.625	0.125	0.375	44.3	33.0	6.0	33.6	10.3	11.0	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
418	B61R_062_050e	0.625	0.125	0.5	0.625	0.5	0.375	344	0.489	0.125	0.625	41.9	29.5	−9.6	31.1	341.8	0.625	0.125	0.5	44.8	36.5	−0.9	36.5	358.5	11.5	314	0.728	0.0	1.0	41.3	59.1	−19.3	62.2	341.8
419	B50R_062_050e	0.625	0.125	0.625	0.625	0.5	0.375	330	0.344	0.125	0.625	38.6	23.8	−14.5	27.9	328.6	0.625	0.125	0.625	45.3	40.3	−6.9	40.9	350.1	19.3	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
420	B40R_075_062e	0.625	0.125	0.75	0.75	0.625	0.437	319	0.277	0.125	0.75	37.5	23.9	−21.4	32.1	318.1	0.625	0.125	0.75	46.4	44.2	−13.3	46.1	343.2	23.5	283	0.244	0.0	1.0	30.9	38.3	−34.2	51.4	318.1
421	B34R_087_075e	0.625	0.125	0.875	0.875	0.75	0.5	311	0.237	0.125	0.875	38.5	24.4	−28.5	37.6	310.5	0.625	0.125	0.875	45.5	48.7	−19.9	52.7	337.7	26.7	277	0.149	0.0	1.0	31.2	32.6	−38.0	50.1	310.5
422	B29R_100_087e	0.625	0.125	1.0	1.0	0.875	0.562	305	0.191	0.125	1.0	39.7	24.6	−35.2	43.0	304.9	0.625	0.125	1.0	42.5	47.7	−24.9	53.8	332.4	25.4	273	0.076	0.0	1.0	31.6	28.1	−40.3	49.1	304.9
423	R38Y_062_062e	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.111	0.0	44.4	29.5	36.5	47.0	51.0	0.625	0.25	0.0	52.0	16.4	38.7	42.0	66.9	15.2	39	1.0	0.177	0.0	56.3	47.2	58.5	75.2	51.0
424	R23Y_062_050e	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.162	0.125	46.6	28.1	24.4	37.2	41.0	0.625	0.25	0.125	52.2	17.2	26.1	31.3	56.6	12.3	33	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0
425	R00Y_062_037e	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.352	50.6	22.1	10.5	24.5	25.4	0.625	0.25	0.25	52.0	19.3	17.6	26.2	42.2	7.7	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
426	R18Y_062_037e	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.495	50.6	24.4	1.8	24.4	4.3	0.625	0.25	0.375	50.9	21.8	8.5	23.4	21.4	7.2	349	1.0	0.0	0.655	46.1	65.0	4.9	65.2	4.3
427	B65R_062_037e	0.625	0.25	0.5	0.625	0.375	0.437	349	0.573	0.25	0.625	49.8	24.0	−5.7	24.7	346.6	0.625	0.25	0.5	51.1	24.4	0.9	24.4	2.2	6.8	322	0.862	0.0	1.0	43.9	64.1	−15.2	65.8	346.6
428	B50R_062_037e	0.625	0.25	0.625	0.625	0.375	0.437	330	0.414	0.25	0.625	46.3	17.9	−10.9	20.9	328.6	0.625	0.25	0.625	51.6	29.4	−5.3	29.9	349.7	13.8	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
429	B38R_075_050e	0.625	0.25	0.75	0.75	0.5	0.5	316	0.354	0.25	0.75	45.7	18.1	−17.9	25.4	315.3	0.625	0.25	0.75	53.2	31.8	−11.5	33.8	340.0	16.8	281	0.208	0.0	1.0	31.0	36.2	−35.8	50.9	315.3
430	B30R_087_062e	0.625	0.25	0.875	0.875	0.625	0.562	307	0.313	0.25	0.875	46.8	18.5	−24.7	30.9	306.8	0.625	0.25	0.875	52.5	36.6	−19.5	41.5	331.9	19.7	275	0.101	0.0	1.0	31.5	29.6	−39.6	49.5	306.8
431	B25R_100_075e	0.625	0.25	1.0	1.0	0.75	0.625	300	0.261	0.25	1.0	48.1	18.2	−31.3	36.2	300.1	0.625	0.25	1.0	47.9	38.8	−25.7	46.6	326.4	21.3	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
432	R61Y_062_062e	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.217	0.0	50.2	18.2	42.4	46.1	66.6	0.625	0.375	0.0	56.4	8.3	45.6	46.4	79.6	12.2	50	1.0	0.348	0.0	65.5	29.2	67.8	73.8	66.6
433	R50Y_062_050e	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.251	0.125	51.7	18.9	31.4	36.7	58.8	0.625	0.375	0.125	57.6	8.2	32.7	33.7	75.8	12.2	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
434	R31Y_062_037e	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.3	0.25	53.4	19.6	20.7	28.6	46.6	0.625	0.375	0.25	56.8	9.7	21.7	23.8	65.9	10.5	37	1.0	0.135	0.0	53.6	52.3	55.4	76.2	46.6
435	R00Y_062_025e	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.443	56.9	14.7	7.0	16.3	25.4	0.625	0.375	0.375	56.2	11.5	13.1	17.5	48.8	6.9	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
436	R00Y_062_025e	0.625	0.375	0.5	0.625	0.25	0.5	360	0.623	0.375	0.625	57.2	17.4	−2.4	17.5	352.0	0.625	0.375	0.5	56.6	14.9	4.3	15.6	16.2	7.2	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
437	B50R_062_025e	0.625	0.375	0.625	0.625	0.25	0.5	330	0.484	0.375	0.625	54.0	11.9	−7.2	13.9	328.6	0.625	0.375	0.625	56.5	19.1	−3.6	19.4	349.3	8.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
438	B34R_075_037e	0.625	0.375	0.75	0.75	0.375	0.562	311	0.431	0.375	0.75	54.0	12.2	−14.2	18.8	310.5	0.625	0.375	0.75	57.6	22.6	−9.5	24.5	337.0	11.9	277	0.149	0.0	1.0	31.2	32.6	−38.0	50.1	310.5
439	B25R_087_050e	0.625	0.375	0.875	0.875	0.5	0.625	300	0.382	0.375	0.875	55.2	12.1	−20.9	24.1	300.1	0.625	0.375	0.875	58.1	27.5	−18.8	33.3	325.6	15.7	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
440	B19R_100_062e	0.625	0.375	1.0	1.0	0.625	0.687	293	0.375	0.412	1.0	56.9	11.8	−27.1	29.6	293.5	0.625	0.375	1.0	54.6	28.5	−25.0	37.9	318.8	17.0	266	0.0	0.06	1.0	33.2	18.9	−43.4	47.3	293.5
441	R81Y_062_062e	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.352	0.0	55.5	8.3	47.3	48.0	80.0	0.625	0.5	0.0	61.2	−0.3	52.6	52.6	90.3	11.6	64	1.0	0.563	0.0	74.1	13.2	75.7	76.9	80.0
442	R76Y_062_050e	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.371	0.125	57.1	8.6	36.7	37.7	76.7	0.625	0.5	0.125	62.3	0.9	37.0	37.0	88.5	9.2	59	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7
443	R68Y_062_037e	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.403	0.25	58.9	9.0	26.4	27.9	71.1	0.625	0.5	0.25	61.9	2.3	27.1	27.2	85.1	7.3	54	1.0	0.409	0.0	68.3	24.0	70.4	74.4	71.1
444	R50Y_062_025e	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.438	0.375	60.5	9.4	15.7	18.3	58.8	0.625	0.5	0.375	60.9	4.3	17.3	17.8	75.8	5.3	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
445	R00Y_062_012e	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.534	63.1	7.3	3.5	8.1	25.4	0.625	0.5	0.5	60.0	7.2	8.3	11.0	48.7	5.7	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
446	B50R_062_012e	0.625	0.5	0.625	0.625	0.125	0.562	330	0.554	0.5	0.625	61.7	5.9	−3.6	6.9	328.6	0.625	0.5	0.625	60.5	11.2	−0.2	11.2	358.9	6.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
447	B25R_075_025e	0.625	0.5	0.75	0.75	0.25	0.625	300	0.503	0.5	0.75	62.3	6.0	−10.4	12.0	300.1	0.625	0.5	0.75	62.1	14.9	−8.6	17.2	329.9	9.0	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
448	B15R_087_037e	0.625	0.5	0.875	0.875	0.375	0.687	289	0.5	0.538	0.875	64.0	5.9	−16.5	17.5	289.7	0.625	0.5	0.875	64.0	17.9	−17.7	25.2	315.2	12.0	264	0.0	0.102	1.0	34.0	15.8	−44.0	46.8	289.7
449	B11R_100_050e	0.625	0.5	1.0	1.0	0.5	0.75	284	0.5	0.575	1.0	65.5	6.0	−22.6	23.4	285.0	0.625	0.5	1.0	62.2	17.9	−23.6	29.6	307.2	12.3	261	0.0	0.15	1.0	34.8	12.1	−45.2	46.8	285.0
450	Y00G_062_062e	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.496	0.0	61.7	−1.9	48.8	48.8	92.3	0.625	0.625	0.0	66.4	−7.5	58.7	59.2	97.3	12.2	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
451	Y00G_062_050e	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.522	0.125	63.3	−1.5	39.0	39.0	92.3	0.625	0.625	0.125	67.4	−6.6	43.2	43.7	98.7	7.7	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
452	Y00G_062_037e	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.548	0.25	64.8	−1.1	29.2	29.3	92.3	0.625	0.625	0.25	66.5	−5.4	33.4	33.9	99.2	6.2	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
453	Y00G_062_025e	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.573	0.375	66.3	−0.7	19.5	19.5	92.3	0.625	0.625	0.375	65.7	−3.1	22.2	22.4	98.1	3.6	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
454	Y00G_062_012e	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.599	0.5	67.9	−0.3	9.7	9.7	92.3	0.625	0.625	0.5	64.9	−0.6	11.7	11.7	93.3	3.5	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
455	NW_062e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.0	2.4	1.9	3.1	37.5	6.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
456	B00R_075_012e	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.66	0.75	71.0	0.1	−6.0	6.0	271.7	0.625	0.625	0.75	65.8	6.1	−6.4	8.9	313.6	7.9	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
457	B00R_087_025e	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.695	0.875	72.6	0.3	−12.0	12.0	271.7	0.625	0.625	0.875	68.6	7.6	−15.7	17.4	295.9	9.0	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
458	B00R_100_037e	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.73	1.0	74.2	0.5	−18.0	18.0	271.7	0.625	0.625	1.0	68.9	7.7	−22.3	23.6	289.2	9.9	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
459	Y15G_075_075e	0.625	0.75	0.0	0.75	0.75	0.375	99	0.592	0.75	0.0	74.0	−15.4	67.9	69.6	102.7	0.625	0.75	0.0	72.1	−13.3	71.0	72.2	100.6	4.1	101	0.79	1.0	0.0	90.5	−20.5	90.5	92.8	102.7
460	Y18G_075_062e	0.625	0.75	0.125	0.75	0.625	0.437	101	0.58	0.75	0.125	73.1	−14.7	54.5	56.4	105.1	0.625	0.75	0.125	73.5	−12.8	51.1	52.7	104.1	3.8	105	0.728	1.0	0.0	88.0	−23.5	87.2	90.3	105.1
461	Y23G_075_050e	0.625	0.75	0.25	0.75	0.5	0.5	104	0.586	0.75	0.25	72.3	−13.7	40.7	42.9	108.6	0.625	0.75	0.25	73.1	−12.5	40.5	42.4	107.2	1.4	108	0.672	1.0	0.0	84.2	−27.4	81.4	85.9	108.6
462	Y31G_075_037e	0.625	0.75	0.375	0.75	0.375	0.562	109	0.593	0.75	0.375	71.8	−12.4	27.3	30.0	114.4	0.625	0.75	0.375	72.2	−11.2	29.3	31.4	110.9	2.3	114	0.582	1.0	0.0	78.7	−33.1	72.8	80.0	114.4
463	Y50G_075_025e	0.625	0.75	0.5	0.75	0.25	0.625	120	0.594	0.75	0.5	71.6	−11.0	14.5	18.3	127.2	0.625	0.75	0.5	71.4	−8.9	18.3	20.3	116.0	4.3	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
464	G00B_075_012e	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.646	73.2	−7.7	2.4	8.1	162.2	0.625	0.75	0.625	71.6	−6.9	8.2	10.7	130.1	5.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
465	G50B_075_012e	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.735	73.3	−4.7	−3.5	5.8	216.9	0.625	0.75	0.75	72.0	−4.3	−1.9	4.7	203.8	2.1	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
466	G75B_087_025e	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.792	0.875	76.0	−5.7	−11.9	13.3	244.3	0.625	0.75	0.875	72.6	−3.1	−13.4	13.8	256.6	4.5	228	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
467	G84B_100_037e	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.814	1.0	77.6	−5.0	−18.1	18.8	254.3	0.625	0.75	1.0	74.1	−3.7	−22.2	22.5	260.5	5.4	239	0.0	0.504	1.0	46.4	−13.5	−48.4	50.3	254.3
468	Y26G_087_087e	0.625	0.875	0.0	0.875	0.875	0.437	106	0.556	0.875	0.0	74.6	−25.9	67.7	72.5	110.9	0.625	0.875	0.0	79.0	−20.9	78.6	81.3	104.9	12.7	111	0.635	1.0	0.0	81.7	−29.6	77.4	82.9	110.9
469	Y31G_087_075e	0.625	0.875	0.125	0.875	0.75	0.5	109	0.561	0.875	0.125	74.1	−24.8	54.6	60.0	114.4	0.625	0.875	0.125	79.8	−20.1	59.1	62.5	108.8	8.5	114	0.582	1.0	0.0	78.7	−33.1	72.8	80.0	114.4
470	Y38G_087_062e	0.625	0.875	0.25	0.875	0.625	0.562	113	0.57	0.875	0.25	74.0	−23.3	41.8	47.9	119.1	0.625	0.875	0.25	78.8	−19.2	44.7	48.6	113.2	6.9	119	0.512	1.0	0.0	75.0	−37.3	67.0	76.7	119.1
471	Y50G_087_050e	0.625	0.875	0.375	0.875	0.5	0.625	120	0.563	0.875	0.375	73.9	−22.1	29.1	36.6	127.2	0.625	0.875	0.375	78.6	−19.2	33.3	38.5	119.9	6.9	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
472	Y68G_087_037e	0.625	0.875	0.5	0.875	0.375	0.687	131	0.584	0.875	0.5	74.3	−20.3	17.0	26.5	140.0	0.625	0.875	0.5	78.9	−18.6	23.7	30.2	128.1	8.3	137	0.224	1.0	0.0	61.6	−54.3	45.4	70.8	140.0
473	G00B_087_025e	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.668	77.0	−15.5	4.9	16.3	162.2	0.625	0.875	0.625	79.1	−15.9	13.3	20.7	139.9	8.6	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
474	G25B_087_025e	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.764	77.5	−11.9	−2.0	12.1	189.6	0.625	0.875	0.75	79.3	−12.9	2.1	13.1	170.4	4.6	183	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
475	G50B_087_025e	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.845	77.2	−9.4	−7.0	11.7	216.9	0.625	0.875	0.875	79.3	−10.8	−11.6	15.9	227.1	5.2	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
476	G65B_100_037e	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.947	1.0	79.9	−11.5	−16.0	19.7	234.3	0.625	0.875	1.0	80.1	−10.5	−19.6	22.2	241.8	3.7	217	0.0	0.859	1.0	52.6	−30.7	−42.8	52.7	234.3
477	Y36G_100_100e	0.625	1.0	0.0	1.0	1.0	0.5	112	0.529	1.0	0.0	75.9	−36.3	68.5	77.5	117.9	0.625	1.0	0.0	81.0	−30.2	76.3	82.0	111.6	11.1	118	0.529	1.0	0.0	75.9	−36.3	68.5	77.5	117.9
478	Y41G_100_087e	0.625	1.0	0.125	1.0	0.875	0.562	115	0.54	1.0	0.125	76.2	−34.4	56.3	66.0	121.4	0.625	1.0	0.125	83.1	−28.1	68.9	74.4	112.1	15.7	121	0.474	1.0	0.0	73.3	−39.3	64.4	75.5	121.4
479	Y50G_100_075e	0.625	1.0	0.25	1.0	0.75	0.625	120	0.532	1.0	0.25	76.1	−33.2	43.7	54.9	127.2	0.625	1.0	0.25	82.1	−28.0	54.7	61.5	117.1	13.5	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
480	Y61G_100_062e	0.625	1.0	0.375	1.0	0.625	0.687	127	0.552	1.0	0.375	76.3	−31.8	31.3	44.6	135.4	0.625	1.0	0.375	81.0	−27.9	41.4	50.0	124.0	11.7	134	0.283	1.0	0.0	64.3	−50.9	50.1	71.4	135.4
481	Y76G_100_050e	0.625	1.0	0.5	1.0	0.5	0.75	136	0.569	1.0	0.5	77.5	−29.2	19.8	35.3	145.9	0.625	1.0	0.5	82.4	−23.8	25.6	35.0	132.8	9.3	142	0.139	1.0	0.0	58.7	−58.5	39.6	70.6	145.9
482	G00B_100_037e	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.69	80.8	−23.3	7.4	24.4	162.2	0.625	1.0	0.625	83.7	−20.5	16.5	26.3	141.1	9.8	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
483	G15B_100_037e	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.788	81.4	−19.8	0.1	19.8	179.5	0.625	1.0	0.75	83.8	−17.5	4.7	18.1	164.8	5.6	175	0.0	1.0	0.436	56.5	−52.8	0.4	52.8	179.5
484	G34B_100_037e	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.879	81.7	−16.3	−5.8	17.3	199.6	0.625	1.0	0.875	82.6	−14.8	−7.6	16.7	207.3	2.5	191	0.0	1.0	0.679	57.5	−43.4	−15.5	46.1	199.6
485	G50B_100_037e	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.955	81.1	−14.1	−10.6	17.6	216.9	0.625	1.0	1.0	81.5	−12.1	−17.5	21.3	235.1	7.1	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9

Mean color difference of this page: delta $E^{*\prime}$ = 10.8

1−0132431−F0

RE850−7N, Page 25/33−F

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_e
output: transfer to $cmy0_e$

1−0132431−F0

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 26/33

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
486	R00Y_075_075e	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.205	40.8	44.2	21.1	49.0	25.4	0.75	0.0	0.0	41.6	51.1	34.6	61.7	34.1	15.1	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
487	R35Y_075_075e	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.344	40.6	45.7	12.6	47.4	15.4	0.75	0.0	0.125	40.6	50.7	26.7	57.3	27.7	14.9	362	1.0	0.0	0.458	45.9	61.0	16.8	63.3	15.4
488	R18Y_075_075e	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.491	40.7	48.8	3.6	48.9	4.3	0.75	0.0	0.25	39.8	51.6	18.6	54.9	19.8	15.2	349	1.0	0.0	0.655	46.1	65.0	4.9	65.2	4.3
489	R00Y_075_075e	0.75	0.0	0.375	0.75	0.75	0.375	360	0.745	0.0	0.75	41.7	52.2	−7.2	52.7	352.0	0.75	0.0	0.375	39.1	53.1	10.1	54.1	10.7	17.6	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
490	B65R_075_075e	0.75	0.0	0.5	0.75	0.75	0.375	349	0.646	0.0	0.75	39.1	48.0	−11.4	49.4	346.6	0.75	0.0	0.5	39.1	54.9	1.0	54.9	1.0	14.2	322	0.862	0.0	1.0	43.9	64.1	−15.2	65.8	346.6
491	B57R_075_075e	0.75	0.0	0.625	0.75	0.75	0.375	339	0.46	0.0	0.75	35.1	40.7	−17.1	44.2	337.1	0.75	0.0	0.625	39.3	58.4	−5.3	58.6	354.7	21.6	307	0.614	0.0	1.0	38.7	54.3	−22.9	58.9	337.1
492	B50R_075_075e	0.75	0.0	0.75	0.75	0.75	0.375	330	0.329	0.0	0.75	32.1	35.8	−21.8	41.9	328.6	0.75	0.0	0.75	40.3	61.3	−11.1	62.3	349.7	28.8	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
493	B43R_087_087e	0.75	0.0	0.875	0.875	0.875	0.437	322	0.255	0.0	0.875	30.8	35.8	−29.0	46.1	321.0	0.75	0.0	0.875	41.2	60.5	−16.6	62.8	344.6	29.5	286	0.292	0.0	1.0	31.7	40.9	−33.1	52.6	321.0
494	B38R_100_100e	0.75	0.0	1.0	1.0	1.0	0.5	316	0.208	0.0	1.0	31.0	36.2	−35.8	50.9	315.3	0.75	0.0	1.0	41.8	60.0	−18.6	62.8	342.7	31.2	281	0.208	0.0	1.0	31.0	36.2	−35.8	50.9	315.3
495	R15Y_075_075e	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.01	0.0	41.9	44.0	31.4	54.0	35.5	0.75	0.125	0.0	49.2	35.2	41.3	54.3	49.5	15.0	30	1.0	0.014	0.0	47.7	58.7	41.8	72.1	35.5
496	R00Y_075_062e	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.296	47.1	36.9	17.5	40.8	25.4	0.75	0.125	0.125	48.7	35.0	29.2	45.6	39.8	11.9	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
497	R31Y_075_062e	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.435	46.9	38.4	9.0	39.4	13.2	0.75	0.125	0.25	48.3	35.8	21.4	41.7	30.9	12.7	360	1.0	0.0	0.497	46.0	61.4	14.4	63.1	13.2
498	R11Y_075_062e	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.585	47.1	41.6	−0.1	41.6	359.8	0.75	0.125	0.375	47.3	38.2	12.9	40.4	18.7	13.5	344	1.0	0.0	0.736	46.2	66.6	−0.1	66.6	359.8
499	B69R_075_062e	0.75	0.125	0.5	0.75	0.625	0.437	353	0.721	0.125	0.75	47.1	42.5	−7.1	43.1	350.4	0.75	0.125	0.5	46.9	41.2	6.0	41.6	8.3	13.3	327	0.954	0.0	1.0	46.4	68.0	−11.5	69.0	350.4
500	B59R_075_062e	0.75	0.125	0.625	0.75	0.625	0.437	341	0.536	0.125	0.75	43.0	35.1	−13.4	37.6	339.0	0.75	0.125	0.625	46.3	44.4	−1.3	44.5	358.2	15.6	310	0.658	0.0	1.0	39.7	56.1	−21.5	60.1	339.0
501	B50R_075_062e	0.75	0.125	0.75	0.75	0.625	0.437	330	0.399	0.125	0.75	39.8	29.8	−18.2	34.9	328.6	0.75	0.125	0.75	46.7	50.1	−9.7	51.0	348.9	22.9	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
502	B42R_087_075e	0.75	0.125	0.875	0.875	0.75	0.5	321	0.331	0.125	0.875	38.6	30.0	−25.1	39.1	320.0	0.75	0.125	0.875	47.0	52.1	−15.0	54.2	343.9	25.6	285	0.275	0.0	1.0	31.4	40.0	−33.5	52.2	320.0
503	B36R_100_087e	0.75	0.125	1.0	1.0	0.875	0.562	314	0.286	0.125	1.0	39.3	30.4	−32.1	44.2	313.4	0.75	0.125	1.0	46.9	52.4	−20.4	56.2	338.7	26.0	280	0.184	0.0	1.0	31.1	34.8	−36.7	50.6	313.4
504	R31Y_075_075e	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.101	0.0	46.4	39.2	41.5	57.2	46.6	0.75	0.25	0.0	55.1	25.3	51.4	57.3	63.7	19.2	37	1.0	0.135	0.0	53.6	52.3	55.4	76.2	46.6
505	R18Y_075_062e	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.149	0.125	48.7	36.1	27.9	45.6	37.7	0.75	0.25	0.125	54.9	22.8	33.1	40.2	55.5	15.5	31	1.0	0.039	0.0	48.9	57.8	44.7	73.0	37.7
506	R00Y_075_050e	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.386	53.3	29.5	14.0	32.7	25.4	0.75	0.25	0.25	54.8	25.0	24.5	35.0	44.4	11.4	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
507	R26Y_075_050e	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.528	53.2	31.4	5.4	31.9	9.8	0.75	0.25	0.375	54.3	26.5	16.4	31.2	31.7	12.0	356	1.0	0.0	0.556	46.0	62.8	10.9	63.8	9.8
508	R00Y_075_050e	0.75	0.25	0.5	0.75	0.5	0.5	360	0.746	0.25	0.75	53.9	34.8	−4.8	35.1	352.0	0.75	0.25	0.5	54.0	28.7	9.1	30.1	17.7	15.3	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
509	B61R_075_050e	0.75	0.25	0.625	0.75	0.5	0.5	344	0.614	0.25	0.75	50.9	29.5	−9.6	31.1	341.8	0.75	0.25	0.625	53.5	31.9	0.6	31.9	1.1	10.9	314	0.728	0.0	1.0	41.3	59.1	−19.3	62.2	341.8
510	B50R_075_050e	0.75	0.25	0.75	0.75	0.5	0.5	330	0.469	0.25	0.75	47.5	23.8	−14.5	27.9	328.6	0.75	0.25	0.75	53.2	36.9	−7.2	37.6	348.9	16.0	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
511	B40R_087_062e	0.75	0.25	0.875	0.875	0.625	0.562	319	0.402	0.25	0.875	46.4	23.9	−21.4	32.1	318.1	0.75	0.25	0.875	53.8	41.3	−14.8	43.9	340.3	20.0	283	0.244	0.0	1.0	30.9	38.3	−34.2	51.4	318.1
512	B34R_100_075e	0.75	0.25	1.0	1.0	0.75	0.625	311	0.362	0.25	1.0	47.5	24.4	−28.5	37.6	310.5	0.75	0.25	1.0	52.9	42.5	−20.9	47.3	333.8	20.3	277	0.149	0.0	1.0	31.2	32.6	−38.0	50.1	310.5
513	R50Y_075_075e	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.189	0.0	51.8	28.4	47.1	55.0	58.8	0.75	0.375	0.0	59.3	18.0	58.4	61.1	72.8	17.0	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
514	R38Y_075_062e	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.236	0.125	53.3	29.5	36.5	47.0	51.0	0.75	0.375	0.125	61.3	13.5	38.0	40.4	70.3	17.8	39	1.0	0.177	0.0	56.3	47.2	58.5	75.2	51.0
515	R23Y_075_050e	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.287	0.25	55.5	28.1	24.4	37.2	41.0	0.75	0.375	0.25	61.0	15.1	28.1	31.9	61.6	14.5	33	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0
516	R00Y_075_037e	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.477	59.6	22.1	10.5	24.5	25.4	0.75	0.375	0.375	60.0	16.8	19.8	26.0	49.6	10.6	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
517	R18Y_075_037e	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.62	59.5	24.4	1.8	24.4	4.3	0.75	0.375	0.5	59.6	19.7	12.1	23.1	31.5	11.2	349	1.0	0.0	0.655	46.1	65.0	4.9	65.2	4.3
518	B65R_075_037e	0.75	0.375	0.625	0.75	0.375	0.562	349	0.698	0.375	0.75	58.7	24.0	−5.7	24.7	346.6	0.75	0.375	0.625	59.0	23.5	2.6	23.6	6.3	8.3	322	0.862	0.0	1.0	43.9	64.1	−15.2	65.8	346.6
519	B50R_075_037e	0.75	0.375	0.75	0.75	0.375	0.562	330	0.539	0.375	0.75	55.2	17.9	−10.9	20.9	328.6	0.75	0.375	0.75	59.5	26.5	−5.2	27.0	348.7	11.1	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
520	B38R_087_050e	0.75	0.375	0.875	0.875	0.5	0.625	316	0.479	0.375	0.875	54.7	18.1	−17.9	25.4	315.3	0.75	0.375	0.875	60.1	33.0	−13.2	35.6	338.1	16.5	281	0.208	0.0	1.0	31.0	36.2	−35.8	50.9	315.3
521	B30R_100_062e	0.75	0.375	1.0	1.0	0.625	0.687	307	0.438	0.375	1.0	55.8	18.5	−24.7	30.9	306.8	0.75	0.375	1.0	58.5	34.5	−19.9	39.9	329.9	16.9	275	0.101	0.0	1.0	31.5	29.6	−39.6	49.5	306.8
522	R68Y_075_075e	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.306	0.0	57.3	18.0	52.8	55.8	71.1	0.75	0.5	0.0	63.4	8.9	63.0	63.6	81.9	15.0	54	1.0	0.409	0.0	68.3	24.0	70.4	74.4	71.1
523	R61Y_075_062e	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.342	0.125	59.1	18.2	42.4	46.1	66.6	0.75	0.5	0.125	65.2	6.9	44.1	44.7	81.0	12.9	50	1.0	0.348	0.0	65.5	29.2	67.8	73.8	66.6
524	R50Y_075_050e	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.376	0.25	60.6	18.9	31.4	36.7	58.8	0.75	0.5	0.25	65.3	7.6	33.9	34.8	77.2	12.4	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
525	R31Y_075_037e	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.425	0.375	62.4	19.6	20.7	28.6	46.6	0.75	0.5	0.375	64.5	9.5	23.9	25.7	68.2	10.7	37	1.0	0.135	0.0	53.6	52.3	55.4	76.2	46.6
526	R00Y_075_025e	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.568	65.8	14.7	7.0	16.3	25.4	0.75	0.5	0.5	64.6	11.0	15.4	18.9	54.2	9.2	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
527	R00Y_075_025e	0.75	0.5	0.625	0.75	0.25	0.625	360	0.748	0.5	0.75	66.1	17.4	−2.4	17.5	352.0	0.75	0.5	0.625	63.8	15.5	5.7	16.5	20.4	8.7	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
528	B50R_075_025e	0.75	0.5	0.75	0.75	0.25	0.625	330	0.609	0.5	0.75	62.9	11.9	−7.2	13.9	328.6	0.75	0.5	0.75	63.3	20.5	−5.0	21.2	346.1	8.9	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
529	B34R_087_037e	0.75	0.5	0.875	0.875	0.375	0.687	311	0.556	0.5	0.875	62.9	12.2	−14.2	18.8	310.5	0.75	0.5	0.875	65.5	23.9	−11.7	26.6	333.7	12.2	277	0.149	0.0	1.0	31.2	32.6	−38.0	50.1	310.5
530	B25R_100_050e	0.75	0.5	1.0	1.0	0.5	0.75	300	0.507	0.5	1.0	64.1	12.1	−20.9	24.1	300.1	0.75	0.5	1.0	66.3	26.2	−17.3	31.4	326.4	14.6	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
531	R85Y_075_075e	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.459	0.0	62.9	7.8	58.0	58.5	82.2	0.75	0.625	0.0	69.6	−0.5	70.8	70.8	90.4	16.7	67	1.0	0.613	0.0	75.7	10.4	77.3	78.0	82.2
532	R81Y_075_062e	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.477	0.125	64.5	8.3	47.3	48.0	80.0	0.75	0.625	0.125	70.7	−1.4	52.5	52.5	91.6	12.6	64	1.0	0.563	0.0	74.1	13.2	75.7	76.9	80.0
533	R76Y_075_050e	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.496	0.25	66.1	8.6	36.7	37.7	76.7	0.75	0.625	0.25	70.7	−0.8	40.5	40.5	91.1	11.2	59	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7
534	R68Y_075_037e	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.528	0.375	67.9	9.0	26.4	27.9	71.1	0.75	0.625	0.375	69.6	0.7	30.8	30.8	88.5	9.5	54	1.0	0.409	0.0	68.3	24.0	70.4	74.4	71.1
535	R50Y_075_025e	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.563	0.5	69.5	9.4	15.7	18.3	58.8	0.75	0.625	0.5	68.9	3.8	20.6	21.0	79.5	7.5	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
536	R00Y_075_012e	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.659	72.1	7.3	3.5	8.1	25.4	0.75	0.625	0.625	67.8	7.5	9.6	12.2	51.8	7.4	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
537	B50R_075_012e	0.75	0.625	0.75	0.75	0.125	0.687	330	0.679	0.625	0.75	70.7	5.9	−3.6	6.9	328.6	0.75	0.625	0.75	67.6	12.4	−1.6	12.5	352.2	7.3	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
538	B25R_087_025e	0.75	0.625	0.875	0.875	0.25	0.75	300	0.628	0.625	0.875	71.3	6.0	−10.4	12.0	300.1	0.75	0.625	0.875	70.0	14.7	−10.5	18.1	324.4	8.7	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
539	B15R_100_037e	0.75	0.625	1.0	1.0	0.375	0.812	289	0.625	0.663	1.0	72.9	5.9	−16.5	17.5	289.7	0.75	0.625	1.0	72.9	16.0	−16.1	22.7	314.9	10.1	264	0.0	0.102	1.0	34.0	15.8	−44.0	46.8	289.7
540	Y00G_075_075e	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.596	0.0	69.2	−2.3	58.5	58.6	92.3	0.75	0.75	0.0	77.4	−8.9	78.5	79.0	96.4	22.5	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
541	Y00G_075_062e	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.621	0.125	70.7	−1.9	48.8	48.8	92.3	0.75	0.75	0.125	76.3	−8.8	57.8	58.5	98.6	12.6	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
542	Y00G_075_050e	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.647	0.25	72.2	−1.5	39.0	39.0	92.3	0.75	0.75	0.25	76.1	−7.6	46.5	47.1	99.2	10.3	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
543	Y00G_075_037e	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.673	0.375	73.8	−1.1	29.2	29.3	92.3	0.75	0.75	0.375	75.6	−7.0	37.8	38.4	100.5	10.5	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
544	Y00G_075_025e	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.698	0.5	75.3	−0.7	19.5	19.5	92.3	0.75	0.75	0.5	74.2	−4.1	26.4	26.7	98.9	7.7	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
545	Y00G_075_012e	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.724	0.625	76.8	−0.3	9.7	9.7	92.3	0.75	0.75	0.625	73.7	−1.8	14.7	14.9	97.3	6.1	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
546	NW_075e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	72.6	2.6	2.2	3.4	40.3	6.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
547	B00R_087_012e	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.785	0.875	80.0	0.1	−6.0	6.0	271.7	0.75	0.75	0.875	75.0	4.5	−7.5	8.7	301.0	6.7	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
548	B00R_100_025e	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.82	1.0	81.6	0.3	−12.0	12.0	271.7	0.75	0.75	1.0	80.3	3.2	−14.6	15.0	282.6	4.1	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
549	Y13G_087_087e	0.75	0.875	0.0	0.875	0.875	0.437	98	0.733	0.875	0.0	83.4	−16.5	80.3	82.0	101.6	0.75	0.875	0.0	85.6	−15.7	87.6	89.0	100.2	7.6	98	0.838	1.0	0.0	91.9	−18.9	91.8	93.7	101.6
550	Y15G_087_075e	0.75	0.875	0.125	0.875	0.75	0.5	99	0.717	0.875	0.125	83.0	−15.4	67.9	69.6	102.7	0.75	0.875	0.125	82.8	−14.4	65.3	66.8	102.4	2.7	101	0.79	1.0	0.0	90.5	−20.5	90.5	92.8	102.7
551	Y18G_087_062e	0.75	0.875	0.25	0.875	0.625	0.562	101	0.705	0.875	0.25	82.1	−14.7	54.5	56.4	105.1	0.75	0.875	0.25	83.0	−14.1	52.1	54.0	105.1	2.5	105	0.728	1.0	0.0	88.0	−23.5	87.2	90.3	105.1
552	Y23G_087_050e	0.75	0.875	0.375	0.875	0.5	0.625	104	0.711	0.875	0.375	81.3	−13.7	40.7	42.9	108.6	0.75	0.875	0.375	82.2	−13.4	42.9	45.0	107.4	2.4	108	0.672	1.0	0.0	84.2	−27.4	81.4	85.9	108.6
553	Y31G_087_037e	0.75	0.875	0.5	0.875	0.375	0.687	109	0.718	0.875	0.5	80.7	−12.4	27.3	30.0	114.4	0.75	0.875	0.5	81.8	−12.4	32.3	34.6	111.0	5.1	114	0.582	1.0	0.0	78.7	−33.1	72.8	80.0	114.4
554	Y50G_087_025e	0.75	0.875	0.625	0.875	0.25	0.75	120	0.719	0.875	0.625	80.6	−11.0	14.5	18.3	127.2	0.75	0.875	0.625	81.2	−10.6	21.8	24.2	115.9	7.2	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
555	G00B_087_012e	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.771	82.2	−7.7	2.4	8.1	162.2	0.75	0.875	0.75	80.8	−6.8	8.6	11.0	128.0	6.4	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
556	G50B_087_012e	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.86	82.3	−4.7	−3.5	5.8	216.9	0.75	0.875	0.875	83.0	−5.7	−4.7	7.4	219.8	1.7	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
557	G75B_100_025e	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.917	1.0	85.0	−5.7	−11.9	13.3	244.3	0.75	0.875	1.0	86.6	−7.4	−12.2	14.3	238.6	2.3	228	0.0	0.671	1.0	51.1	−23.0	−47.9	53.2	244.3
558	Y23G_100_100e	0.75	1.0	0.0	1.0	1.0	0.5	104	0.672	1.0	0.0	84.2	−27.4	81.4	85.9	108.6	0.75	1.0	0.0	89.4	−21.9	89.4	92.1	103.7	11.0	108	0.672	1.0	0.0	84.2	−27.4	81.4	85.9	108.6
559	Y26G_100_087e	0.75	1.0	0.125	1.0	0.875	0.562	106	0.681	1.0	0.125	83.5	−25.9	67.7	72.5	110.9	0.75	1.0	0.125	88.9	−21.4	75.7	78.7	105.8	10.6	111	0.635	1.0	0.0	81.7	−29.6	77.4	82.9	110.9
560	Y31G_100_075e	0.75	1.0	0.25	1.0	0.75	0.625	109	0.686	1.0	0.25	83.1	−24.8	54.6	60.0	114.4	0.75	1.0	0.25	88.9	−21.6	61.6	65.3	109.3	9.6	114	0.582	1.0	0.0	78.7	−33.1	72.8	80.0	114.4
561	Y38G_100_062e	0.75	1.0	0.375	1.0	0.625	0.687	113	0.695	1.0	0.375	83.0	−23.3	41.8	47.9	119.1	0.75	1.0	0.375	87.9	−22.2	52.7	57.2	112.8	11.9	119	0.512	1.0	0.0	75.0	−37.3	67.0	76.7	119.1
562	Y50G_100_050e	0.75	1.0	0.5	1.0	0.5	0.75	120	0.688	1.0	0.5	82.9	−22.1	29.1	36.6	127.2	0.75	1.0	0.5	87.6	−21.2	41.1	46.3	117.2	12.9	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
563	Y68G_100_037e	0.75	1.0	0.625	1.0	0.375	0.812	131	0.709	1.0	0.625	83.3	−20.3	17.0	26.5	140.0	0.75	1.0	0.625	87.5	−19.2	27.0	33.2	125.4	10.9	137	0.224	1.0	0.0	61.6	−54.3	45.4	70.8	140.0
564	G00B_100_025e	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.793	86.0	−15.5	4.9	16.3	162.2	0.75	1.0	0.75	88.9	−15.1	15.3	21.5	134.4	10.8	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
565	G25B_100_025e	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.889	86.5	−11.9	−2.0	12.1	189.6	0.75	1.0	0.875	87.8	−12.1	0.2	12.1	178.6	2.6	183	0.0	1.0	0.558	57.1	−47.9	−8.1	48.6	189.6
566	G50B_100_025e	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.97	86.2	−9.4	−7.0	11.7	216.9	0.75	1.0	1.0	86.4	−9.1	−12.3	15.4	233.5	5.3	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9

Mean color difference of this page: delta $E^{*\prime}$ = 12.5

1−0132531−F0 RE850−7N, Page 26/33−F

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> *rgb*e
output: transfer to *cmy0*e

1−0132531−F0

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 27/33

n	HIC*Fe	rgb_Fe			ict_Fe			$h_{si\_F,e}$	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	$h_{siM,e}$	rgb*Me			LabCh*Me				
567	R00Y_087_087e	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.239	43.5	51.6	24.6	57.2	25.4	0.875	0.0	0.0	44.0	55.3	35.9	65.9	33.0	11.9	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
568	R36Y_087_087e	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.384	43.2	53.1	15.8	55.4	16.5	0.875	0.0	0.125	44.3	55.6	31.6	63.9	29.6	16.0	364	1.0	0.0	0.439	45.9	60.7	18.0	63.4	16.5
569	R23Y_087_087e	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.521	43.4	55.7	7.5	56.3	7.6	0.875	0.0	0.25	44.0	56.0	24.0	60.9	23.2	16.5	353	1.0	0.0	0.595	46.1	63.7	8.5	64.3	7.6
570	R08Y_087_087e	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.686	43.7	59.2	−2.4	59.3	357.6	0.875	0.0	0.375	43.1	57.5	17.3	60.1	16.7	19.9	341	1.0	0.0	0.784	46.4	67.7	−2.8	67.8	357.6
571	B70R_087_087e	0.875	0.0	0.5	0.875	0.875	0.437	355	0.874	0.0	0.875	44.7	61.2	−8.2	61.7	352.3	0.875	0.0	0.5	43.3	59.5	7.6	60.0	7.2	16.0	329	0.999	0.0	1.0	47.6	69.9	−9.4	70.5	352.3
572	B63R_087_087e	0.875	0.0	0.625	0.875	0.875	0.437	346	0.682	0.0	0.875	40.2	53.4	−15.5	55.7	343.7	0.875	0.0	0.625	43.1	62.7	−0.8	62.7	359.2	17.6	317	0.779	0.0	1.0	42.4	61.1	−17.7	63.6	343.7
573	B56R_087_087e	0.875	0.0	0.75	0.875	0.875	0.437	338	0.521	0.0	0.875	36.5	46.9	−20.7	51.2	336.1	0.875	0.0	0.75	42.8	65.4	−7.5	65.8	353.3	23.5	306	0.595	0.0	1.0	38.2	53.6	−23.6	58.6	336.1
574	B50R_087_087e	0.875	0.0	0.875	0.875	0.875	0.437	330	0.384	0.0	0.875	33.4	41.7	−25.5	48.9	328.6	0.875	0.0	0.875	44.2	65.6	−12.1	66.7	349.5	29.3	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
575	B44R_100_100e	0.875	0.0	1.0	1.0	1.0	0.5	323	0.309	0.0	1.0	32.1	41.8	−32.7	53.1	321.9	0.875	0.0	1.0	44.2	64.5	−14.8	66.2	347.0	31.3	287	0.309	0.0	1.0	32.1	41.8	−32.7	53.1	321.9
576	R13Y_087_087e	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.002	0.0	44.3	51.7	35.3	62.6	34.3	0.875	0.125	0.0	52.2	44.3	50.1	66.9	48.5	18.3	30	1.0	0.002	0.0	47.1	59.1	40.4	71.6	34.3
577	R00Y_087_075e	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.33	49.8	44.2	21.1	49.0	25.4	0.875	0.125	0.125	51.7	45.8	41.6	61.8	42.2	20.6	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
578	R35Y_087_075e	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.469	49.6	45.7	12.6	47.4	15.4	0.875	0.125	0.25	51.2	45.7	30.1	54.8	33.3	17.5	362	1.0	0.0	0.458	45.9	61.0	16.8	63.3	15.4
579	R18Y_087_075e	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.616	49.7	48.8	3.6	48.9	4.3	0.875	0.125	0.375	49.9	47.9	21.6	52.6	24.2	17.9	349	1.0	0.0	0.655	46.1	65.0	4.9	65.2	4.3
580	R00Y_087_075e	0.875	0.125	0.5	0.875	0.75	0.5	360	0.87	0.125	0.875	50.7	52.2	−7.2	52.7	352.0	0.875	0.125	0.5	49.7	50.5	13.3	52.3	14.8	20.7	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
581	B65R_087_075e	0.875	0.125	0.625	0.875	0.75	0.5	349	0.771	0.125	0.875	48.1	48.0	−11.4	49.4	346.6	0.875	0.125	0.625	49.2	54.1	4.4	54.3	4.7	17.0	322	0.862	0.0	1.0	43.9	64.1	−15.2	65.8	346.6
582	B57R_087_075e	0.875	0.125	0.75	0.875	0.75	0.5	339	0.585	0.125	0.875	44.1	40.7	−17.1	44.2	337.1	0.875	0.125	0.75	49.3	59.6	−6.0	59.9	354.2	22.5	307	0.614	0.0	1.0	38.7	54.3	−22.9	58.9	337.1
583	B50R_087_075e	0.875	0.125	0.875	0.875	0.75	0.5	330	0.454	0.125	0.875	41.1	35.8	−21.8	41.9	328.6	0.875	0.125	0.875	49.9	60.8	−12.8	62.2	348.0	28.0	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
584	B43R_100_087e	0.875	0.125	1.0	1.0	0.875	0.562	322	0.38	0.125	1.0	39.8	35.8	−29.0	46.1	321.0	0.875	0.125	1.0	49.8	57.3	−16.5	59.7	343.9	26.8	286	0.292	0.0	1.0	31.7	40.9	−33.1	52.6	321.0
585	R26Y_087_087e	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.087	0.0	48.4	48.1	45.3	66.1	43.3	0.875	0.25	0.0	60.0	31.8	60.2	68.1	62.1	24.8	35	1.0	0.1	0.0	51.8	54.9	51.8	75.5	43.3
586	R15Y_087_075e	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.135	0.125	50.9	44.0	31.4	54.0	35.5	0.875	0.25	0.125	58.4	30.7	46.2	55.5	56.3	21.2	30	1.0	0.014	0.0	47.7	58.7	41.8	72.1	35.5
587	R00Y_087_062e	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.421	56.0	36.9	17.5	40.8	25.4	0.875	0.25	0.25	59.2	30.7	34.3	46.1	48.1	18.1	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
588	R31Y_087_062e	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.56	55.9	38.4	9.0	39.4	13.2	0.875	0.25	0.375	58.3	32.9	25.4	41.6	37.6	17.4	360	1.0	0.0	0.497	46.0	61.4	14.4	63.1	13.2
589	R11Y_087_062e	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.71	56.0	41.6	−0.1	41.6	359.8	0.875	0.25	0.5	57.9	35.1	16.9	39.0	25.7	18.3	344	1.0	0.0	0.736	46.2	66.6	−0.1	66.6	359.8
590	B69R_087_062e	0.875	0.25	0.625	0.875	0.625	0.562	353	0.846	0.25	0.875	56.1	42.5	−7.1	43.1	350.4	0.875	0.25	0.625	57.4	38.5	7.7	39.3	11.4	15.5	327	0.954	0.0	1.0	46.4	68.0	−11.5	69.0	350.4
591	B59R_087_062e	0.875	0.25	0.75	0.875	0.625	0.562	341	0.661	0.25	0.875	52.0	35.1	−13.4	37.6	339.0	0.875	0.25	0.75	57.5	43.1	−1.8	43.2	357.6	15.2	310	0.658	0.0	1.0	39.7	56.1	−21.5	60.1	339.0
592	B50R_087_062e	0.875	0.25	0.875	0.875	0.625	0.562	330	0.524	0.25	0.875	48.8	29.8	−18.2	34.9	328.6	0.875	0.25	0.875	58.0	46.8	−11.2	48.2	346.4	20.5	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
593	B42R_100_075e	0.875	0.25	1.0	1.0	0.75	0.625	321	0.456	0.25	1.0	47.6	30.0	−25.1	39.1	320.0	0.875	0.25	1.0	57.2	48.0	−15.4	50.4	342.1	22.6	285	0.275	0.0	1.0	31.4	40.0	−33.5	52.2	320.0
594	R41Y_087_087e	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.174	0.0	53.5	39.0	52.4	65.3	53.3	0.875	0.375	0.0	64.9	23.0	65.7	69.6	70.7	23.7	40	1.0	0.198	0.0	57.6	44.6	59.9	74.6	53.3
595	R31Y_087_075e	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.226	0.125	55.3	39.2	41.5	57.2	46.6	0.875	0.375	0.125	63.7	20.7	50.2	54.4	67.5	22.0	37	1.0	0.135	0.0	53.6	52.3	55.4	76.2	46.6
596	R18Y_087_062e	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.274	0.25	57.7	36.1	27.9	45.6	37.7	0.875	0.375	0.25	64.0	22.2	36.4	42.7	58.6	17.4	31	1.0	0.039	0.0	48.9	57.8	44.7	73.0	37.7
597	R00Y_087_050e	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.511	62.3	29.5	14.0	32.7	25.4	0.875	0.375	0.375	63.5	23.6	27.1	35.9	48.9	14.3	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
598	R26Y_087_050e	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.653	62.2	31.4	5.4	31.9	9.8	0.875	0.375	0.5	63.4	25.3	18.9	31.6	36.8	14.8	356	1.0	0.0	0.556	46.0	62.8	10.9	63.8	9.8
599	R00Y_087_050e	0.875	0.375	0.625	0.875	0.5	0.625	360	0.871	0.375	0.875	62.9	34.8	−4.8	35.1	352.0	0.875	0.375	0.625	63.1	28.5	10.4	30.3	20.0	16.5	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
600	B61R_087_050e	0.875	0.375	0.75	0.875	0.5	0.625	344	0.739	0.375	0.875	59.9	29.5	−9.6	31.1	341.8	0.875	0.375	0.75	62.6	34.0	−0.3	34.0	359.4	10.7	314	0.728	0.0	1.0	41.3	59.1	−19.3	62.2	341.8
601	B50R_087_050e	0.875	0.375	0.875	0.875	0.5	0.625	330	0.594	0.375	0.875	56.5	23.8	−14.5	27.9	328.6	0.875	0.375	0.875	63.4	38.2	−9.5	39.4	346.0	16.7	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
602	B40R_100_062e	0.875	0.375	1.0	1.0	0.625	0.687	319	0.527	0.375	1.0	55.4	23.9	−21.4	32.1	318.1	0.875	0.375	1.0	63.8	38.3	−14.7	41.1	339.0	17.9	283	0.244	0.0	1.0	30.9	38.3	−34.2	51.4	318.1
603	R58Y_087_087e	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.28	0.0	59.2	27.8	58.2	64.5	64.4	0.875	0.5	0.0	69.8	12.9	70.8	72.0	79.6	22.1	48	1.0	0.32	0.0	64.2	31.7	66.5	73.7	64.4
604	R50Y_087_075e	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.314	0.125	60.8	28.4	47.1	55.0	58.8	0.875	0.5	0.125	69.8	11.5	55.2	56.4	78.2	20.8	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
605	R38Y_087_062e	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.361	0.25	62.3	29.5	36.5	47.0	51.0	0.875	0.5	0.25	69.3	11.8	40.6	42.3	73.7	19.4	39	1.0	0.177	0.0	56.3	47.2	58.5	75.2	51.0
606	R23Y_087_050e	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.412	0.375	64.5	28.1	24.4	37.2	41.0	0.875	0.5	0.375	68.6	13.6	30.6	33.5	65.9	16.2	33	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0
607	R00Y_087_037e	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.602	68.5	22.1	10.5	24.5	25.4	0.875	0.5	0.5	69.0	15.1	22.7	27.3	56.4	14.1	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
608	R18Y_087_037e	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.745	68.5	24.4	1.8	24.4	4.3	0.875	0.5	0.625	68.7	18.3	14.3	23.2	38.0	13.8	349	1.0	0.0	0.655	46.1	65.0	4.9	65.2	4.3
609	B65R_087_037e	0.875	0.5	0.75	0.875	0.375	0.687	349	0.823	0.5	0.875	67.7	24.0	−5.7	24.7	346.6	0.875	0.5	0.75	68.4	23.5	3.6	23.8	8.7	9.3	322	0.862	0.0	1.0	43.9	64.1	−15.2	65.8	346.6
610	B50R_087_037e	0.875	0.5	0.875	0.875	0.375	0.687	330	0.664	0.5	0.875	64.2	17.9	−10.9	20.9	328.6	0.875	0.5	0.875	69.4	29.3	−7.8	30.3	345.0	12.9	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
611	B38R_100_050e	0.875	0.5	1.0	1.0	0.5	0.75	316	0.604	0.5	1.0	63.7	18.1	−17.9	25.4	315.3	0.875	0.5	1.0	71.2	30.0	−12.1	32.4	337.9	15.2	281	0.208	0.0	1.0	31.0	36.2	−35.8	50.9	315.3
612	R73Y_087_087e	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.401	0.0	64.7	17.5	63.2	65.6	74.4	0.875	0.625	0.0	74.0	5.5	75.9	76.1	85.7	19.8	57	1.0	0.459	0.0	70.4	20.0	72.2	75.0	74.4
613	R68Y_087_075e	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.431	0.125	66.3	18.0	52.8	55.8	71.1	0.875	0.625	0.125	74.3	3.9	63.1	63.3	86.4	19.2	54	1.0	0.409	0.0	68.3	24.0	70.4	74.4	71.1
614	R61Y_087_062e	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.467	0.25	68.1	18.2	42.4	46.1	66.6	0.875	0.625	0.25	74.5	4.0	46.8	46.9	85.0	16.2	50	1.0	0.348	0.0	65.5	29.2	67.8	73.8	66.6
615	R50Y_087_050e	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.501	0.375	69.6	18.9	31.4	36.7	58.8	0.875	0.625	0.375	73.6	5.9	37.7	38.2	80.9	14.9	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
616	R31Y_087_037e	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.55	0.5	71.3	19.6	20.7	28.6	46.6	0.875	0.625	0.5	73.5	8.0	27.6	28.8	73.6	13.5	37	1.0	0.135	0.0	53.6	52.3	55.4	76.2	46.6
617	R00Y_087_025e	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.693	74.8	14.7	7.0	16.3	25.4	0.875	0.625	0.625	73.2	10.5	18.0	20.8	59.6	11.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
618	R00Y_087_025e	0.875	0.625	0.75	0.875	0.25	0.75	360	0.873	0.625	0.875	75.1	17.4	−2.4	17.5	352.0	0.875	0.625	0.75	72.6	14.9	6.2	16.2	22.5	9.3	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
619	B50R_087_025e	0.875	0.625	0.875	0.875	0.25	0.75	330	0.734	0.625	0.875	71.9	11.9	−7.2	13.9	328.6	0.875	0.625	0.875	73.2	20.5	−6.8	21.6	341.6	8.7	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
620	B34R_100_037e	0.875	0.625	1.0	1.0	0.375	0.812	311	0.681	0.625	1.0	71.9	12.2	−14.2	18.8	310.5	0.875	0.625	1.0	77.0	23.1	−10.8	25.5	334.9	12.5	277	0.149	0.0	1.0	31.2	32.6	−38.0	50.1	310.5
621	R86Y_087_087e	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.555	0.0	70.1	7.8	68.1	68.6	83.4	0.875	0.75	0.0	82.1	−2.6	83.9	84.0	91.8	22.5	68	1.0	0.634	0.0	76.6	9.0	77.9	78.4	83.4
622	R85Y_087_075e	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.584	0.125	71.9	7.8	58.0	58.5	82.2	0.875	0.75	0.125	80.5	−3.3	69.8	69.9	92.7	18.4	67	1.0	0.613	0.0	75.7	10.4	77.3	78.0	82.2
623	R81Y_087_062e	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.602	0.25	73.5	8.3	47.3	48.0	80.0	0.875	0.75	0.25	80.0	−3.0	53.2	53.2	93.2	14.3	64	1.0	0.563	0.0	74.1	13.2	75.7	76.9	80.0
624	R76Y_087_050e	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.621	0.375	75.1	8.6	36.7	37.7	76.7	0.875	0.75	0.375	79.5	−1.3	43.4	43.5	91.7	12.8	59	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7
625	R68Y_087_037e	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.653	0.5	76.8	9.0	26.4	27.9	71.1	0.875	0.75	0.5	79.4	0.3	32.9	32.9	89.3	11.1	54	1.0	0.409	0.0	68.3	24.0	70.4	74.4	71.1
626	R50Y_087_025e	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.688	0.625	78.5	9.4	15.7	18.3	58.8	0.875	0.75	0.625	78.9	3.4	23.7	23.9	81.7	10.0	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
627	R00Y_087_012e	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.784	81.1	7.3	3.5	8.1	25.4	0.875	0.75	0.75	77.9	7.0	9.9	12.2	54.5	7.1	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
628	B50R_087_012e	0.875	0.75	0.875	0.875	0.125	0.812	330	0.804	0.75	0.875	79.6	5.9	−3.6	6.9	328.6	0.875	0.75	0.875	78.4	12.7	−4.1	13.3	341.7	6.8	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
629	B25R_100_025e	0.875	0.75	1.0	1.0	0.25	0.875	300	0.753	0.75	1.0	80.2	6.0	−10.4	12.0	300.1	0.875	0.75	1.0	83.4	12.6	−9.1	15.6	323.9	7.3	270	0.015	0.0	1.0	32.0	24.3	−41.8	48.3	300.1
630	Y00G_087_087e	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.695	0.0	76.6	−2.7	68.3	68.4	92.3	0.875	0.875	0.0	88.0	−10.3	89.9	90.5	96.5	25.5	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
631	Y00G_087_075e	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.721	0.125	78.1	−2.3	58.5	58.6	92.3	0.875	0.875	0.125	85.4	−10.7	73.9	74.7	98.2	18.9	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
632	Y00G_087_062e	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.746	0.25	79.7	−1.9	48.8	48.8	92.3	0.875	0.875	0.25	85.5	−9.5	59.1	59.9	99.2	14.1	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
633	Y00G_087_050e	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.772	0.375	81.2	−1.5	39.0	39.0	92.3	0.875	0.875	0.375	85.3	−8.6	49.2	49.9	99.9	13.0	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
634	Y00G_087_037e	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.798	0.5	82.7	−1.1	29.2	29.3	92.3	0.875	0.875	0.5	85.3	−7.0	38.6	39.3	100.2	11.3	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
635	Y00G_087_025e	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.823	0.625	84.3	−0.7	19.5	19.5	92.3	0.875	0.875	0.625	84.7	−5.6	29.8	30.4	100.6	11.4	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
636	Y00G_087_012e	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.849	0.75	85.8	−0.3	9.7	9.7	92.3	0.875	0.875	0.75	85.1	−2.4	15.9	16.1	98.7	6.5	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
637	NW_087e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	85.1	1.0	0.5	1.2	26.6	2.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
638	B00R_100_012e	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.91	1.0	88.9	0.1	−6.0	6.0	271.7	0.875	0.875	1.0	90.1	1.7	−6.2	6.5	285.7	1.9	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
639	Y11G_100_100e	0.875	1.0	0.0	1.0	1.0	0.5	97	0.905	1.0	0.0	92.4	−16.7	90.7	92.2	100.4	0.875	1.0	0.0	92.9	−17.6	92.7	94.4	100.7	2.2	94	0.905	1.0	0.0	92.4	−16.7	90.7	92.2	100.4
640	Y13G_100_087e	0.875	1.0	0.125	1.0	0.875	0.562	98	0.858	1.0	0.125	92.4	−16.5	80.3	82.0	101.6	0.875	1.0	0.125	91.2	−16.7	82.6	84.2	101.4	2.5	98	0.838	1.0	0.0	91.9	−18.9	91.8	93.7	101.6
641	Y15G_100_075e	0.875	1.0	0.25	1.0	0.75	0.625	99	0.842	1.0	0.25	92.0	−15.4	67.9	69.6	102.7	0.875	1.0	0.25	90.3	−15.9	65.1	67.0	103.8	3.3	101	0.79	1.0	0.0	90.5	−20.5	90.5	92.8	102.7
642	Y18G_100_062e	0.875	1.0	0.375	1.0	0.625	0.687	101	0.83	1.0	0.375	91.1	−14.7	54.5	56.4	105.1	0.875	1.0	0.375	90.9	−15.9	55.1	57.3	106.1	1.3	105	0.728	1.0	0.0	88.0	−23.5	87.2	90.3	105.1
643	Y23G_100_050e	0.875	1.0	0.5	1.0	0.5	0.75	104	0.836	1.0	0.5	90.3	−13.7	40.7	42.9	108.6	0.875	1.0	0.5	91.5	−15.6	46.0	48.6	108.7	5.8	108	0.672	1.0	0.0	84.2	−27.4	81.4	85.9	108.6
644	Y31G_100_037e	0.875	1.0	0.625	1.0	0.375	0.812	109	0.843	1.0	0.625	89.7	−12.4	27.3	30.0	114.4	0.875	1.0	0.625	92.4	−14.8	37.3	40.1	111.6	10.6	114	0.582	1.0	0.0	78.7	−33.1	72.8	80.0	114.4
645	Y50G_100_025e	0.875	1.0	0.75	1.0	0.25	0.875	120	0.844	1.0	0.75	89.6	−11.0	14.5	18.3	127.2	0.875	1.0	0.75	92.7	−12.5	24.9	27.9	116.6	10.9	128	0.376	1.0	0.0	69.4	−44.3	58.2	73.2	127.2
646	G00B_100_012e	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.896	91.1	−7.7	2.4	8.1	162.2	0.875	1.0	0.875	92.8	−8.4	8.8	12.2	133.5	6.6	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
647	G50B_100_012e	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.985	91.2	−4.7	−3.5	5.8	216.9	0.875	1.0	1.0	91.7	−5.4	−5.5	7.7	225.2	2.1	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9

Mean color difference of this page: **delta $E^{*\prime}$ =** ***15.2***

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TUB-test chart RE85; 16 step hue circle, cf=1
colors and differences, $\Delta E^{*\prime}$

input: $rgb/cmyk$ −> rgb_e
output: transfer to $cmy0_e$

TUB registration: 20150701-RE85/RE85L0NA.TXT /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
648	R00Y_100_100e	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4	1.0	0.0	0.0	47.0	59.1	40.1	71.5	34.1	12.0	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
649	R38Y_100_100e	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.42	45.9	60.5	19.2	63.5	17.6	1.0	0.0	0.125	46.7	58.7	36.0	68.9	31.5	16.8	365	1.0	0.0	0.42	45.9	60.5	19.2	63.5	17.6
650	R26Y_100_100e	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.556	46.0	62.8	10.9	63.8	9.8	1.0	0.0	0.25	46.3	58.7	29.5	65.8	26.6	19.0	356	1.0	0.0	0.556	46.0	62.8	10.9	63.8	9.8
651	R13Y_100_100e	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.716	46.2	66.3	1.1	66.3	0.9	1.0	0.0	0.375	45.8	59.8	22.0	63.7	20.2	21.9	345	1.0	0.0	0.716	46.2	66.3	1.1	66.3	0.9
652	R00Y_100_100e	1.0	0.0	0.5	1.0	1.0	0.5	360	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0	1.0	0.0	0.5	46.0	61.4	14.2	63.1	13.0	25.4	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
653	B68R_100_100e	1.0	0.0	0.625	1.0	1.0	0.5	352	0.931	0.0	1.0	45.7	67.0	−12.4	68.2	349.4	1.0	0.0	0.625	46.1	64.3	6.7	64.7	5.9	19.4	326	0.931	0.0	1.0	45.7	67.0	−12.4	68.2	349.4
654	B61R_100_100e	1.0	0.0	0.75	1.0	1.0	0.5	344	0.728	0.0	1.0	41.3	59.1	−19.3	62.2	341.8	1.0	0.0	0.75	46.3	66.8	−1.0	66.8	359.1	20.4	314	0.728	0.0	1.0	41.3	59.1	−19.3	62.2	341.8
655	B55R_100_100e	1.0	0.0	0.875	1.0	1.0	0.5	337	0.576	0.0	1.0	37.7	52.8	−24.3	58.2	335.2	1.0	0.0	0.875	46.9	69.7	−7.6	70.1	353.7	25.5	305	0.576	0.0	1.0	37.7	52.8	−24.3	58.2	335.2
656	B50R_100_100e	1.0	0.0	1.0	1.0	1.0	0.5	330	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6	1.0	0.0	1.0	47.6	69.9	−9.4	70.6	352.3	32.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
657	R11Y_100_100e	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.0	0.042	46.9	59.0	38.7	70.6	33.2	1.0	0.125	0.0	53.0	53.6	54.6	76.5	45.5	17.8	387	1.0	0.0	0.042	46.9	59.0	38.7	70.6	33.2
658	R00Y_100_087e	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.364	52.5	51.6	24.6	57.2	25.4	1.0	0.125	0.125	52.1	55.6	48.8	74.0	41.2	24.5	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
659	R36Y_100_087e	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.509	52.2	53.1	15.8	55.4	16.5	1.0	0.125	0.25	51.5	57.8	38.3	69.4	33.5	23.0	364	1.0	0.0	0.439	45.9	60.7	18.0	63.4	16.5
660	R23Y_100_087e	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.646	52.3	55.7	7.5	56.3	7.6	1.0	0.125	0.375	50.5	61.1	28.6	67.4	25.1	21.9	353	1.0	0.0	0.595	46.1	63.7	8.5	64.3	7.6
661	R08Y_100_087e	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.811	52.7	59.2	−2.4	59.3	357.6	1.0	0.125	0.5	50.0	63.7	19.8	66.7	17.2	22.8	341	1.0	0.0	0.784	46.4	67.7	−2.8	67.8	357.6
662	B70R_100_087e	1.0	0.125	0.625	1.0	0.875	0.562	355	0.999	0.125	1.0	53.7	61.2	−8.2	61.7	352.3	1.0	0.125	0.625	49.2	67.6	9.7	68.3	8.2	19.6	329	0.999	0.0	1.0	47.6	69.9	−9.4	70.5	352.3
663	B63R_100_087e	1.0	0.125	0.75	1.0	0.875	0.562	346	0.807	0.125	1.0	49.1	53.4	−15.5	55.7	343.7	1.0	0.125	0.75	49.6	70.0	−0.2	70.0	359.7	22.5	317	0.779	0.0	1.0	42.4	61.1	−17.7	63.6	343.7
664	B56R_100_087e	1.0	0.125	0.875	1.0	0.875	0.562	338	0.646	0.125	1.0	45.5	46.9	−20.7	51.2	336.1	1.0	0.125	0.875	50.1	71.9	−7.7	72.3	353.8	28.5	306	0.595	0.0	1.0	38.2	53.6	−23.6	58.6	336.1
665	B50R_100_087e	1.0	0.125	1.0	1.0	0.875	0.562	330	0.509	0.125	1.0	42.4	41.7	−25.5	48.9	328.6	1.0	0.125	1.0	51.6	67.3	−9.8	68.0	351.7	31.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
666	R23Y_100_100e	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0	1.0	0.25	0.0	60.8	38.1	62.7	73.4	58.7	24.8	33	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0
667	R13Y_100_087e	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.127	0.125	53.3	51.7	35.3	62.6	34.3	1.0	0.25	0.125	60.1	39.4	57.6	69.8	55.5	26.3	30	1.0	0.002	0.0	47.1	59.1	40.4	71.6	34.3
668	R00Y_100_075e	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.455	58.7	44.2	21.1	49.0	25.4	1.0	0.25	0.25	60.3	40.3	46.6	61.6	49.1	25.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
669	R35Y_100_075e	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.594	58.5	45.7	12.6	47.4	15.4	1.0	0.25	0.375	58.6	45.3	33.9	56.6	36.7	21.2	362	1.0	0.0	0.458	45.9	61.0	16.8	63.3	15.4
670	R18Y_100_075e	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.741	58.7	48.8	3.6	48.9	4.3	1.0	0.25	0.5	57.8	48.8	24.1	54.4	26.3	20.5	349	1.0	0.0	0.655	46.1	65.0	4.9	65.2	4.3
671	R00Y_100_075e	1.0	0.25	0.625	1.0	0.75	0.625	360	0.995	0.25	1.0	59.7	52.2	−7.2	52.7	352.0	1.0	0.25	0.625	57.9	51.6	13.0	53.2	14.1	20.4	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
672	B65R_100_075e	1.0	0.25	0.75	1.0	0.75	0.625	349	0.896	0.25	1.0	57.0	48.0	−11.4	49.4	346.6	1.0	0.25	0.75	58.1	54.7	1.3	54.8	1.4	14.5	322	0.862	0.0	1.0	43.9	64.1	−15.2	65.8	346.6
673	B57R_100_075e	1.0	0.25	0.875	1.0	0.75	0.625	339	0.71	0.25	1.0	53.1	40.7	−17.1	44.2	337.1	1.0	0.25	0.875	59.3	56.5	−8.7	57.2	351.2	18.9	307	0.614	0.0	1.0	38.7	54.3	−22.9	58.9	337.1
674	B50R_100_075e	1.0	0.25	1.0	1.0	0.75	0.625	330	0.579	0.25	1.0	50.1	35.8	−21.8	41.9	328.6	1.0	0.25	1.0	60.8	53.6	−10.6	54.6	348.7	23.5	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
675	R36Y_100_100e	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.167	0.0	55.6	48.5	57.8	75.4	49.9	1.0	0.375	0.0	66.8	26.7	69.0	74.0	68.8	26.9	38	1.0	0.167	0.0	55.6	48.5	57.8	75.4	49.9
676	R26Y_100_087e	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.212	0.125	57.4	48.1	45.3	66.1	43.3	1.0	0.375	0.125	66.6	27.2	61.6	67.4	66.1	28.0	35	1.0	0.1	0.0	51.8	54.9	51.8	75.5	43.3
677	R15Y_100_075e	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.26	0.25	59.9	44.0	31.4	54.0	35.5	1.0	0.375	0.25	66.5	28.6	52.1	59.5	61.1	26.6	30	1.0	0.014	0.0	47.7	58.7	41.8	72.1	35.5
678	R00Y_100_062e	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.546	65.0	36.9	17.5	40.8	25.4	1.0	0.375	0.375	66.3	30.9	38.2	49.2	50.9	21.5	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
679	R31Y_100_062e	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.685	64.9	38.4	9.0	39.4	13.2	1.0	0.375	0.5	66.1	33.6	27.1	43.2	38.9	18.8	360	1.0	0.0	0.497	46.0	61.4	14.4	63.1	13.2
680	R11Y_100_062e	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.835	65.0	41.6	−0.1	41.6	359.8	1.0	0.375	0.625	65.8	37.0	16.7	40.6	24.2	17.4	344	1.0	0.0	0.736	46.2	66.6	−0.1	66.6	359.8
681	B69R_100_062e	1.0	0.375	0.75	1.0	0.625	0.687	353	0.971	0.375	1.0	65.1	42.5	−7.1	43.1	350.4	1.0	0.375	0.75	66.0	40.6	4.4	40.9	6.2	11.8	327	0.954	0.0	1.0	46.4	68.0	−11.5	69.0	350.4
682	B59R_100_062e	1.0	0.375	0.875	1.0	0.625	0.687	341	0.786	0.375	1.0	60.9	35.1	−13.4	37.6	339.0	1.0	0.375	0.875	66.9	43.4	−5.9	43.8	352.2	12.7	310	0.658	0.0	1.0	39.7	56.1	−21.5	60.1	339.0
683	B50R_100_062e	1.0	0.375	1.0	1.0	0.625	0.687	330	0.649	0.375	1.0	57.8	29.8	−18.2	34.9	328.6	1.0	0.375	1.0	68.0	43.4	−9.5	44.4	347.6	19.0	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
684	R50Y_100_100e	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8	1.0	0.5	0.0	72.1	16.6	73.6	75.5	77.2	26.3	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
685	R41Y_100_087e	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.299	0.125	62.4	39.0	52.4	65.3	53.3	1.0	0.5	0.125	72.6	16.2	67.0	68.9	76.3	28.9	40	1.0	0.198	0.0	57.6	44.6	59.9	74.6	53.3
686	R31Y_100_075e	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.351	0.25	64.3	39.2	41.5	57.2	46.6	1.0	0.5	0.25	72.9	17.5	52.8	55.6	71.6	25.9	37	1.0	0.135	0.0	53.6	52.3	55.4	76.2	46.6
687	R18Y_100_062e	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.399	0.375	66.7	36.1	27.9	45.6	37.7	1.0	0.5	0.375	72.6	19.6	41.9	46.3	64.9	22.4	31	1.0	0.039	0.0	48.9	57.8	44.7	73.0	37.7
688	R00Y_100_050e	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.636	71.3	29.5	14.0	32.7	25.4	1.0	0.5	0.5	73.3	21.0	30.8	37.3	55.6	18.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
689	R26Y_100_050e	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.778	71.2	31.4	5.4	31.9	9.8	1.0	0.5	0.625	73.4	23.9	19.8	31.1	39.6	16.3	356	1.0	0.0	0.556	46.0	62.8	10.9	63.8	9.8
690	R00Y_100_050e	1.0	0.5	0.75	1.0	0.5	0.75	360	0.996	0.5	1.0	71.9	34.8	−4.8	35.1	352.0	1.0	0.5	0.75	73.2	28.6	7.3	29.5	14.3	13.7	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
691	B61R_100_050e	1.0	0.5	0.875	1.0	0.5	0.75	344	0.864	0.5	1.0	68.8	29.5	−9.6	31.1	341.8	1.0	0.5	0.875	73.3	33.0	−4.1	33.2	352.9	7.9	314	0.728	0.0	1.0	41.3	59.1	−19.3	62.2	341.8
692	B50R_100_050e	1.0	0.5	1.0	1.0	0.5	0.75	330	0.719	0.5	1.0	65.5	23.8	−14.5	27.9	328.6	1.0	0.5	1.0	73.4	35.0	−8.6	36.1	346.1	14.9	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
693	R63Y_100_100e	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.362	0.0	66.2	27.9	68.4	73.9	67.8	1.0	0.625	0.0	76.1	9.8	77.6	78.3	82.8	22.6	50	1.0	0.362	0.0	66.2	27.9	68.4	73.9	67.8
694	R58Y_100_087e	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.405	0.125	68.2	27.8	58.2	64.5	64.4	1.0	0.625	0.125	77.4	7.9	70.1	70.5	83.5	24.9	48	1.0	0.32	0.0	64.2	31.7	66.5	73.7	64.4
695	R50Y_100_075e	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.439	0.25	69.7	28.4	47.1	55.0	58.8	1.0	0.625	0.25	77.7	8.9	57.2	57.9	81.0	23.3	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
696	R38Y_100_062e	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.486	0.375	71.3	29.5	36.5	47.0	51.0	1.0	0.625	0.375	78.1	10.4	44.8	46.0	76.9	21.8	39	1.0	0.177	0.0	56.3	47.2	58.5	75.2	51.0
697	R23Y_100_050e	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.537	0.5	73.5	28.1	24.4	37.2	41.0	1.0	0.625	0.5	78.7	12.0	33.9	36.0	70.5	19.4	33	1.0	0.075	0.0	50.6	56.2	48.9	74.5	41.0
698	R00Y_100_037e	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.727	77.5	22.1	10.5	24.5	25.4	1.0	0.625	0.625	78.9	14.8	22.6	27.0	56.7	14.1	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
699	R18Y_100_037e	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.87	77.5	24.4	1.8	24.4	4.3	1.0	0.625	0.75	79.2	18.9	9.9	21.4	27.5	9.8	349	1.0	0.0	0.655	46.1	65.0	4.9	65.2	4.3
700	B65R_100_037e	1.0	0.625	0.875	1.0	0.375	0.812	349	0.948	0.625	1.0	76.7	24.0	−5.7	24.7	346.6	1.0	0.625	0.875	79.4	23.7	−2.4	23.8	354.1	4.2	322	0.862	0.0	1.0	43.9	64.1	−15.2	65.8	346.6
701	B50R_100_037e	1.0	0.625	1.0	1.0	0.375	0.812	330	0.789	0.625	1.0	73.2	17.9	−10.9	20.9	328.6	1.0	0.625	1.0	79.2	26.4	−7.4	27.4	344.1	10.9	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
702	R76Y_100_100e	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7	1.0	0.75	0.0	82.6	−0.9	79.7	79.7	90.6	22.1	59	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7
703	R73Y_100_087e	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.526	0.125	73.6	17.5	63.2	65.6	74.4	1.0	0.75	0.125	82.9	−0.4	67.4	67.4	90.3	20.6	57	1.0	0.459	0.0	70.4	20.0	72.2	75.0	74.4
704	R68Y_100_075e	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.556	0.25	75.3	18.0	52.8	55.8	71.1	1.0	0.75	0.25	82.9	0.6	59.1	59.1	89.4	20.0	54	1.0	0.409	0.0	68.3	24.0	70.4	74.4	71.1
705	R61Y_100_062e	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.592	0.375	77.1	18.2	42.4	46.1	66.6	1.0	0.75	0.375	82.9	2.3	49.3	49.4	87.3	18.3	50	1.0	0.348	0.0	65.5	29.2	67.8	73.8	66.6
706	R50Y_100_050e	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.626	0.5	78.6	18.9	31.4	36.7	58.8	1.0	0.75	0.5	83.6	3.1	41.0	41.1	85.6	19.1	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
707	R31Y_100_037e	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.675	0.625	80.3	19.6	20.7	28.6	46.6	1.0	0.75	0.625	84.2	5.7	28.8	29.4	78.8	16.5	37	1.0	0.135	0.0	53.6	52.3	55.4	76.2	46.6
708	R00Y_100_025e	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.818	83.8	14.7	7.0	16.3	25.4	1.0	0.75	0.75	85.7	8.0	15.0	17.0	62.0	10.6	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
709	R00Y_100_025e	1.0	0.75	0.875	1.0	0.25	0.875	360	0.998	0.75	1.0	84.1	17.4	−2.4	17.5	352.0	1.0	0.75	0.875	84.5	15.2	1.0	15.2	3.7	4.1	329	0.993	0.0	1.0	47.4	69.7	−9.7	70.3	352.0
710	B50R_100_025e	1.0	0.75	1.0	1.0	0.25	0.875	330	0.859	0.75	1.0	80.9	11.9	−7.2	13.9	328.6	1.0	0.75	1.0	85.1	17.7	−5.9	18.6	341.4	7.2	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
711	R88Y_100_100e	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.652	0.0	77.5	7.5	78.2	78.6	84.5	1.0	0.875	0.0	86.7	−6.8	75.1	75.4	95.2	17.3	69	1.0	0.652	0.0	77.5	7.5	78.2	78.6	84.5
712	R86Y_100_087e	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.68	0.125	79.0	7.8	68.1	68.6	83.4	1.0	0.875	0.125	87.2	−7.0	69.2	69.6	95.7	16.9	68	1.0	0.634	0.0	76.6	9.0	77.9	78.4	83.4
713	R85Y_100_075e	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.709	0.25	80.9	7.8	58.0	58.5	82.2	1.0	0.875	0.25	87.3	−5.7	59.5	59.8	95.5	15.1	67	1.0	0.613	0.0	75.7	10.4	77.3	78.0	82.2
714	R81Y_100_062e	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.727	0.375	82.5	8.3	47.3	48.0	80.0	1.0	0.875	0.375	87.3	−4.4	51.3	51.5	94.9	14.2	64	1.0	0.563	0.0	74.1	13.2	75.7	76.9	80.0
715	R76Y_100_050e	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.746	0.5	84.1	8.6	36.7	37.7	76.7	1.0	0.875	0.5	87.8	−3.3	43.4	43.6	94.3	14.2	59	1.0	0.492	0.0	71.8	17.3	73.4	75.4	76.7
716	R68Y_100_037e	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.778	0.625	85.8	9.0	26.4	27.9	71.1	1.0	0.875	0.625	88.3	−1.6	34.6	34.6	92.7	13.7	54	1.0	0.409	0.0	68.3	24.0	70.4	74.4	71.1
717	R50Y_100_025e	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.813	0.75	87.4	9.4	15.7	18.3	58.8	1.0	0.875	0.75	91.1	−2.2	23.4	23.5	95.3	14.4	44	1.0	0.252	0.0	60.9	37.9	62.8	73.4	58.8
718	R00Y_100_012e	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.909	90.0	7.3	3.5	8.1	25.4	1.0	0.875	0.875	90.9	3.0	9.6	10.0	72.5	7.5	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
719	B50R_100_012e	1.0	0.875	1.0	1.0	0.125	0.937	330	0.929	0.875	1.0	88.6	5.9	−3.6	6.9	328.6	1.0	0.875	1.0	91.7	7.6	−3.0	8.2	338.1	3.5	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
720	Y00G_100_100e	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3	1.0	1.0	0.0	91.1	−14.2	84.3	85.4	99.5	14.5	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
721	Y00G_100_087e	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.82	0.125	85.6	−2.7	68.3	68.4	92.3	1.0	1.0	0.125	91.3	−13.9	76.9	78.2	100.2	15.2	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
722	Y00G_100_075e	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.846	0.25	87.1	−2.3	58.5	58.6	92.3	1.0	1.0	0.25	91.6	−12.4	63.8	65.0	101.0	12.2	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
723	Y00G_100_062e	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.871	0.375	88.6	−1.9	48.8	48.8	92.3	1.0	1.0	0.375	92.4	−12.7	56.8	58.2	102.5	13.9	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
724	Y00G_100_050e	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.897	0.5	90.2	−1.5	39.0	39.0	92.3	1.0	1.0	0.5	93.1	−11.6	47.8	49.2	103.7	13.7	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
725	Y00G_100_037e	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.923	0.625	91.7	−1.1	29.2	29.3	92.3	1.0	1.0	0.625	93.5	−10.2	39.1	40.4	104.6	13.4	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
726	Y00G_100_025e	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.948	0.75	93.2	−0.7	19.5	19.5	92.3	1.0	1.0	0.75	95.0	−10.0	30.9	32.5	108.0	14.8	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
727	Y00G_100_012e	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.974	0.875	94.8	−0.3	9.7	9.7	92.3	1.0	1.0	0.875	95.5	−6.7	18.6	19.8	110.0	10.9	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
728	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: delta $E^{*\prime}$ = 18.2

1−0132731−F0 RE850−7N, Page 28/33−F

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_e
output: transfer to $cmy0_e$

1−0132731−F0

TUB registration: 20150701-RE85/RE85L0NA.TXT /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 29/33

n	HIC*Fe	rgb_Fe			ict_Fe			$h_{si\_F,e}$	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	$h_{siM,e}$	rgb*Me			LabCh*Me				
729	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.4	-0.2	-0.1	0.2	218.1	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
730	G50B_100_012e	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.985	91.2	-4.7	-3.5	5.8	216.9	0.875	1.0	1.0	91.6	-5.2	-6.3	8.2	230.2	2.8	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
731	G50B_100_025e	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.97	86.2	-9.4	-7.0	11.7	216.9	0.75	1.0	1.0	85.8	-9.1	-13.3	16.1	235.6	6.2	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
732	G50B_100_037e	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.955	81.1	-14.1	-10.6	17.6	216.9	0.625	1.0	1.0	81.1	-12.1	-18.5	22.1	236.7	8.1	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
733	G50B_100_050e	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.94	76.1	-18.8	-14.1	23.5	216.9	0.5	1.0	1.0	75.5	-15.4	-24.3	28.8	237.5	10.7	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
734	G50B_100_062e	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.925	71.0	-23.5	-17.7	29.4	216.9	0.375	1.0	1.0	69.8	-19.1	-28.5	34.3	236.2	11.8	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
735	G50B_100_075e	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.91	66.0	-28.2	-21.2	35.3	216.9	0.25	1.0	1.0	61.2	-25.5	-34.0	42.6	233.0	13.9	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
736	G50B_100_087e	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.895	60.9	-32.9	-24.8	41.2	216.9	0.125	1.0	1.0	55.8	-30.2	-37.1	47.9	230.8	13.6	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
737	G50B_100_100e	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9	0.0	1.0	1.0	52.5	-32.2	-39.6	51.1	230.8	12.9	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
738	R00Y_100_012e	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.909	90.0	7.3	3.5	8.1	25.4	1.0	0.875	0.875	91.5	3.3	6.8	7.5	63.8	5.4	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
739	NW_087e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	86.7	1.1	0.0	1.1	4.6	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
740	G50B_087_012e	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.86	82.3	-4.7	-3.5	5.8	216.9	0.75	0.875	0.875	84.0	-5.7	-5.5	7.9	223.8	2.8	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
741	G50B_087_025e	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.845	77.2	-9.4	-7.0	11.7	216.9	0.625	0.875	0.875	79.6	-10.1	-11.9	15.6	229.6	5.4	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
742	G50B_087_037e	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.83	72.2	-14.1	-10.6	17.6	216.9	0.5	0.875	0.875	75.5	-15.6	-16.9	23.0	227.2	7.3	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
743	G50B_087_050e	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.815	67.1	-18.8	-14.1	23.5	216.9	0.375	0.875	0.875	70.6	-19.5	-22.3	29.7	228.8	8.9	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
744	G50B_087_062e	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.8	62.1	-23.5	-17.7	29.4	216.9	0.25	0.875	0.875	64.7	-23.4	-25.3	34.4	227.2	8.0	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
745	G50B_087_075e	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.785	57.0	-28.2	-21.2	35.3	216.9	0.125	0.875	0.875	60.1	-30.0	-28.3	41.3	223.2	7.9	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
746	G50B_087_087e	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.77	52.0	-32.9	-24.8	41.2	216.9	0.0	0.875	0.875	52.5	-36.3	-35.2	50.6	224.0	10.9	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
747	R00Y_100_025e	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.818	83.8	14.7	7.0	16.3	25.4	1.0	0.75	0.75	86.8	7.7	11.6	13.9	56.4	8.9	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
748	R00Y_087_012e	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.784	81.1	7.3	3.5	8.1	25.4	0.875	0.75	0.75	80.0	6.5	8.2	10.5	51.2	4.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
749	NW_075e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	74.6	2.5	1.6	3.0	33.1	4.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
750	G50B_075_012e	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.735	73.3	-4.7	-3.5	5.8	216.9	0.625	0.75	0.75	72.2	-3.8	-2.9	4.8	217.4	1.5	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
751	G50B_075_025e	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.72	68.3	-9.4	-7.0	11.7	216.9	0.5	0.75	0.75	69.7	-9.9	-9.7	13.9	224.4	3.0	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
752	G50B_075_037e	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.705	63.2	-14.1	-10.6	17.6	216.9	0.375	0.75	0.75	65.9	-15.0	-14.9	21.2	224.7	5.1	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
753	G50B_075_050e	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.69	58.1	-18.8	-14.1	23.5	216.9	0.25	0.75	0.75	60.9	-18.9	-19.8	27.4	226.3	6.3	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
754	G50B_075_062e	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.675	53.1	-23.5	-17.7	29.4	216.9	0.125	0.75	0.75	57.4	-26.1	-23.7	35.3	222.2	7.8	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
755	G50B_075_075e	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.66	48.0	-28.2	-21.2	35.3	216.9	0.0	0.75	0.75	52.5	-40.9	-29.5	50.4	215.8	15.7	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
756	R00Y_100_037e	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.727	77.5	22.1	10.5	24.5	25.4	1.0	0.625	0.625	80.6	13.1	19.8	23.8	56.4	13.2	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
757	R00Y_087_025e	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.693	74.8	14.7	7.0	16.3	25.4	0.875	0.625	0.625	75.4	9.6	15.6	18.4	58.3	10.0	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
758	R00Y_075_012e	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.659	72.1	7.3	3.5	8.1	25.4	0.75	0.625	0.625	69.5	7.2	7.6	10.5	46.3	4.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
759	NW_062e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	63.3	2.5	1.2	2.8	25.8	6.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
760	G50B_062_012e	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.61	64.3	-4.7	-3.5	5.8	216.9	0.5	0.625	0.625	61.1	-2.2	-2.3	3.3	226.2	4.1	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
761	G50B_062_025e	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.595	59.3	-9.4	-7.0	11.7	216.9	0.375	0.625	0.625	59.8	-10.0	-9.1	13.5	222.2	2.1	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
762	G50B_062_037e	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.58	54.2	-14.1	-10.6	17.6	216.9	0.25	0.625	0.625	55.7	-16.0	-14.5	21.6	222.2	4.6	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
763	G50B_062_050e	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.565	49.2	-18.8	-14.1	23.5	216.9	0.125	0.625	0.625	53.3	-20.3	-18.3	27.3	221.9	6.0	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
764	G50B_062_062e	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.55	44.1	-23.5	-17.7	29.4	216.9	0.0	0.625	0.625	51.7	-36.0	-24.7	43.7	214.4	16.1	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
765	R00Y_100_050e	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.636	71.3	29.5	14.0	32.7	25.4	1.0	0.5	0.5	74.3	19.9	28.0	34.4	54.6	17.2	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
766	R00Y_087_037e	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.602	68.5	22.1	10.5	24.5	25.4	0.875	0.5	0.5	70.3	14.8	20.5	25.3	54.1	12.5	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
767	R00Y_075_025e	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.568	65.8	14.7	7.0	16.3	25.4	0.75	0.5	0.5	64.7	10.7	14.3	17.9	53.1	8.4	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
768	R00Y_062_012e	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.534	63.1	7.3	3.5	8.1	25.4	0.625	0.5	0.5	58.2	8.2	7.2	10.9	41.3	6.2	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
769	NW_050e	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	53.7	1.9	2.7	3.3	54.1	7.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
770	G50B_050_012e	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.485	55.4	-4.7	-3.5	5.8	216.9	0.375	0.5	0.5	51.5	-2.3	-2.3	3.3	224.7	4.6	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
771	G50B_050_025e	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.47	50.3	-9.4	-7.0	11.7	216.9	0.25	0.5	0.5	51.2	-11.6	-8.6	14.4	216.4	2.8	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
772	G50B_050_037e	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.455	45.3	-14.1	-10.6	17.6	216.9	0.125	0.5	0.5	48.8	-16.4	-13.6	21.4	219.6	5.1	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
773	G50B_050_050e	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.44	40.2	-18.8	-14.1	23.5	216.9	0.0	0.5	0.5	45.9	-25.8	-19.2	32.2	216.6	10.3	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
774	R00Y_100_062e	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.546	65.0	36.9	17.5	40.8	25.4	1.0	0.375	0.375	66.5	30.7	36.3	47.6	49.7	19.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
775	R00Y_087_050e	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.511	62.3	29.5	14.0	32.7	25.4	0.875	0.375	0.375	64.1	22.8	25.8	34.4	48.5	13.6	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
776	R00Y_075_037e	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.477	59.6	22.1	10.5	24.5	25.4	0.75	0.375	0.375	60.0	16.6	18.7	25.1	48.3	9.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
777	R00Y_062_025e	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.443	56.9	14.7	7.0	16.3	25.4	0.625	0.375	0.375	54.0	12.7	13.1	18.2	45.9	7.0	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
778	R00Y_050_012e	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.409	54.2	7.3	3.5	8.1	25.4	0.5	0.375	0.375	49.7	8.2	5.8	10.1	35.2	5.0	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
779	NW_037e	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	44.6	2.1	1.6	2.7	37.0	7.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
780	G50B_037_012e	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.36	46.4	-4.7	-3.5	5.8	216.9	0.25	0.375	0.375	43.4	-3.1	-1.9	3.7	211.7	3.7	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
781	G50B_037_025e	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.345	41.3	-9.4	-7.0	11.7	216.9	0.125	0.375	0.375	43.6	-12.9	-9.3	15.9	215.7	4.7	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
782	G50B_037_037e	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.33	36.3	-14.1	-10.6	17.6	216.9	0.0	0.375	0.375	42.6	-18.1	-13.7	22.7	217.0	8.0	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
783	R00Y_100_075e	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.455	58.7	44.2	21.1	49.0	25.4	1.0	0.25	0.25	60.8	38.8	47.2	61.2	50.5	26.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
784	R00Y_087_062e	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.421	56.0	36.9	17.5	40.8	25.4	0.875	0.25	0.25	59.0	30.5	35.5	46.8	49.2	19.2	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
785	R00Y_075_050e	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.386	53.3	29.5	14.0	32.7	25.4	0.75	0.25	0.25	54.1	25.0	24.2	34.9	44.0	11.1	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
786	R00Y_062_037e	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.352	50.6	22.1	10.5	24.5	25.4	0.625	0.25	0.25	50.0	19.3	18.3	26.6	43.5	8.3	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
787	R00Y_050_025e	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.318	47.9	14.7	7.0	16.3	25.4	0.5	0.25	0.25	45.5	14.0	10.5	17.5	36.8	4.2	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
788	R00Y_037_012e	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.284	45.2	7.3	3.5	8.1	25.4	0.375	0.25	0.25	41.6	9.6	4.9	10.8	27.0	4.4	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
789	NW_025e	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	37.8	3.0	0.9	3.2	17.3	5.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
790	G50B_025_012e	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.235	37.4	-4.7	-3.5	5.8	216.9	0.125	0.25	0.25	38.9	-4.5	-3.2	5.5	215.4	1.4	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
791	G50B_025_025e	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.22	32.4	-9.4	-7.0	11.7	216.9	0.0	0.25	0.25	38.1	-14.1	-9.1	16.8	212.7	7.7	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
792	R00Y_100_087e	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.364	52.5	51.6	24.6	57.2	25.4	1.0	0.125	0.125	52.4	54.7	47.6	72.5	41.0	23.2	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
793	R00Y_087_075e	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.33	49.8	44.2	21.1	49.0	25.4	0.875	0.125	0.125	51.4	45.3	41.5	61.5	42.5	20.5	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
794	R00Y_075_062e	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.296	47.1	36.9	17.5	40.8	25.4	0.75	0.125	0.125	47.8	34.6	29.9	45.8	40.8	12.6	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
795	R00Y_062_050e	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.261	44.3	29.5	14.0	32.7	25.4	0.625	0.125	0.125	43.8	28.2	22.8	36.3	38.9	8.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
796	R00Y_050_037e	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.227	41.6	22.1	10.5	24.5	25.4	0.5	0.125	0.125	41.1	22.2	15.6	27.2	35.2	5.1	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
797	R00Y_037_025e	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.193	38.9	14.7	7.0	16.3	25.4	0.375	0.125	0.125	38.4	15.8	9.7	18.6	31.5	2.9	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
798	R00Y_025_012e	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.159	36.2	7.3	3.5	8.1	25.4	0.25	0.125	0.125	34.1	10.4	3.5	11.0	18.7	3.7	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
799	NW_012e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	30.7	1.5	1.0	1.8	35.2	3.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
800	G50B_012_012e	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.11	28.4	-4.7	-3.5	5.8	216.9	0.0	0.125	0.125	33.5	-6.4	-2.3	6.8	199.7	5.4	203	0.0	1.0	0.88	55.9	-37.6	-28.3	47.1	216.9
801	R00Y_100_100e	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4	1.0	0.0	0.0	46.7	58.8	39.0	70.5	33.5	10.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
802	R00Y_087_087e	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.239	43.5	51.6	24.6	57.2	25.4	0.875	0.0	0.0	43.2	54.1	34.2	64.0	32.3	9.9	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
803	R00Y_075_075e	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.205	40.8	44.2	21.1	49.0	25.4	0.75	0.0	0.0	40.3	50.7	33.8	61.0	33.7	14.3	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
804	R00Y_062_062e	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.171	38.1	36.9	17.5	40.8	25.4	0.625	0.0	0.0	38.2	40.9	26.7	48.9	33.1	10.0	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
805	R00Y_050_050e	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.136	35.4	29.5	14.0	32.7	25.4	0.5	0.0	0.0	35.8	31.5	17.7	36.1	29.3	4.2	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
806	R00Y_037_037e	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.102	32.7	22.1	10.5	24.5	25.4	0.375	0.0	0.0	33.6	24.6	11.5	27.2	25.1	2.8	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
807	R00Y_025_025e	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.068	30.0	14.7	7.0	16.3	25.4	0.25	0.0	0.0	30.9	16.8	6.8	18.1	22.0	2.2	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
808	R00Y_012_012e	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.034	27.2	7.3	3.5	8.1	25.4	0.125	0.0	0.0	27.8	9.0	2.3	9.3	14.7	2.0	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
809	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0.3	-0.3	0.5	312.1	2.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: delta $E^{*\prime}$ = 8.0

1-0132831-F0 RE850-7N, Page 29/33-F

TUB-test chart RE85; 16 step hue circle, cf=1
colors and differences, $\Delta E^{*\prime}$

input: $rgb/cmyk$ -> rgb_e
output: transfer to $cmy0_e$

see similar files: http://130.149.60.45/~farbmetrik/RE85/RE85.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

1-0132831-F0

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 30/33

n	HIC*$_{Fe}$	rgb_$_{Fe}$			ict_$_{Fe}$			$h_{si\_F,e}$	rgb*$_{Fe}$			LabCh*$_{Fe}$					rgb*'$_{Fe}$			LabCh*'$_{Fe}$					DE*'$_{Fe}$	$h_{siM,e}$	rgb*$_{Me}$			LabCh*$_{Me}$				
810	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.5	-0.3	0.2	0.4	140.1	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
811	B00R_100_012$_e$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.91	1.0	88.9	0.1	-6.0	6.0	271.7	0.875	0.875	1.0	89.5	1.8	-6.3	6.5	286.6	1.8	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
812	B00R_100_025$_e$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.82	1.0	81.6	0.3	-12.0	12.0	271.7	0.75	0.75	1.0	80.6	3.7	-14.0	14.5	284.8	4.0	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
813	B00R_100_037$_e$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.73	1.0	74.2	0.5	-18.0	18.0	271.7	0.625	0.625	1.0	69.6	7.5	-21.4	22.7	289.4	9.0	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
814	B00R_100_050$_e$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.64	1.0	66.8	0.7	-24.0	24.0	271.7	0.5	0.5	1.0	57.7	11.9	-28.7	31.1	292.5	15.1	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
815	B00R_100_062$_e$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.55	1.0	59.4	0.9	-30.0	30.0	271.7	0.375	0.375	1.0	47.9	17.3	-33.9	38.0	297.1	20.4	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
816	B00R_100_075$_e$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.46	1.0	52.1	1.0	-36.0	36.1	271.7	0.25	0.25	1.0	39.2	21.3	-38.4	43.9	299.0	24.1	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
817	B00R_100_087$_e$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.37	1.0	44.7	1.2	-42.0	42.1	271.7	0.125	0.125	1.0	35.4	22.6	-40.1	46.0	299.3	23.3	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
818	B00R_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7	0.0	0.0	1.0	31.7	23.4	-41.5	47.6	299.4	23.6	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
819	Y00G_100_012$_e$	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.974	0.875	94.8	-0.3	9.7	9.7	92.3	1.0	1.0	0.875	95.8	-6.3	16.8	17.9	110.7	9.2	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
820	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	87.4	0.8	1.2	1.5	56.5	1.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
821	B00R_087_012$_e$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.785	0.875	80.0	0.1	-6.0	6.0	271.7	0.75	0.75	0.875	77.5	4.8	-7.2	8.7	304.0	5.4	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
822	B00R_087_025$_e$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.695	0.875	72.6	0.3	-12.0	12.0	271.7	0.625	0.625	0.875	69.5	7.7	-15.2	17.0	296.7	8.6	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
823	B00R_087_037$_e$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.605	0.875	65.2	0.5	-18.0	18.0	271.7	0.5	0.5	0.875	61.0	10.4	-22.9	25.2	294.5	11.8	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
824	B00R_087_050$_e$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.515	0.875	57.8	0.7	-24.0	24.0	271.7	0.375	0.375	0.875	51.9	15.4	-30.9	34.5	296.4	17.2	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
825	B00R_087_062$_e$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.425	0.875	50.5	0.9	-30.0	30.0	271.7	0.25	0.25	0.875	44.5	17.6	-36.6	40.7	295.7	18.9	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
826	B00R_087_075$_e$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.335	0.875	43.1	1.0	-36.0	36.1	271.7	0.125	0.125	0.875	38.1	19.4	-39.9	44.3	295.9	19.3	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
827	B00R_087_087$_e$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.245	0.875	35.7	1.2	-42.0	42.1	271.7	0.0	0.0	0.875	32.9	20.4	-42.6	47.3	295.6	19.3	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
828	Y00G_100_025$_e$	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.948	0.75	93.2	-0.7	19.5	19.5	92.3	1.0	1.0	0.75	95.2	-9.7	28.6	30.2	108.8	12.9	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
829	Y00G_087_012$_e$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.849	0.75	85.8	-0.3	9.7	9.7	92.3	0.875	0.875	0.75	86.7	-1.7	13.9	14.0	97.1	4.5	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
830	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	75.6	2.5	1.7	3.1	34.7	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
831	B00R_075_012$_e$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.66	0.75	71.0	0.1	-6.0	6.0	271.7	0.625	0.625	0.75	67.1	5.8	-6.3	8.5	312.6	6.8	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
832	B00R_075_025$_e$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.57	0.75	63.6	0.3	-12.0	12.0	271.7	0.5	0.5	0.75	59.9	7.7	-12.5	14.7	301.5	8.2	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
833	B00R_075_037$_e$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.48	0.75	56.2	0.5	-18.0	18.0	271.7	0.375	0.375	0.75	52.4	9.5	-19.6	21.8	295.9	9.9	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
834	B00R_075_050$_e$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.39	0.75	48.9	0.7	-24.0	24.0	271.7	0.25	0.25	0.75	47.0	10.3	-26.4	28.4	291.4	10.1	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
835	B00R_075_062$_e$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.3	0.75	41.5	0.9	-30.0	30.0	271.7	0.125	0.125	0.75	42.1	13.2	-32.2	34.8	292.2	12.5	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
836	B00R_075_075$_e$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.21	0.75	34.1	1.0	-36.0	36.1	271.7	0.0	0.0	0.75	35.6	17.1	-39.9	43.5	293.2	16.6	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
837	Y00G_100_037$_e$	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.923	0.625	91.7	-1.1	29.2	29.3	92.3	1.0	1.0	0.625	93.6	-9.8	36.6	38.0	105.0	11.5	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
838	Y00G_087_025$_e$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.823	0.625	84.3	-0.7	19.5	19.5	92.3	0.875	0.875	0.625	86.6	-5.2	27.0	27.5	100.9	9.0	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
839	Y00G_075_012$_e$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.724	0.625	76.8	-0.3	9.7	9.7	92.3	0.75	0.75	0.625	76.8	-1.3	12.3	12.4	96.1	2.7	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
840	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	65.3	2.3	1.5	2.8	33.7	4.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
841	B00R_062_012$_e$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.535	0.625	62.0	0.1	-6.0	6.0	271.7	0.5	0.5	0.625	57.1	6.0	-5.8	8.4	315.6	7.6	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
842	B00R_062_025$_e$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.445	0.625	54.6	0.3	-12.0	12.0	271.7	0.375	0.375	0.625	50.7	6.6	-12.8	14.4	297.1	7.4	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
843	B00R_062_037$_e$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.355	0.625	47.3	0.5	-18.0	18.0	271.7	0.25	0.25	0.625	45.2	8.0	-19.9	21.4	291.9	7.9	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
844	B00R_062_050$_e$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.265	0.625	39.9	0.7	-24.0	24.0	271.7	0.125	0.125	0.625	41.9	9.3	-26.1	27.8	289.6	9.1	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
845	B00R_062_062$_e$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.175	0.625	32.5	0.9	-30.0	30.0	271.7	0.0	0.0	0.625	38.0	10.2	-31.6	33.2	287.9	10.9	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
846	Y00G_100_050$_e$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.897	0.5	90.2	-1.5	39.0	39.0	92.3	1.0	1.0	0.5	93.1	-11.2	45.2	46.6	104.0	11.9	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
847	Y00G_087_037$_e$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.798	0.5	82.7	-1.1	29.2	29.3	92.3	0.875	0.875	0.5	86.7	-7.0	36.7	37.4	100.8	10.3	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
848	Y00G_075_025$_e$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.698	0.5	75.3	-0.7	19.5	19.5	92.3	0.75	0.75	0.5	76.2	-3.5	24.0	24.3	98.4	5.4	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
849	Y00G_062_012$_e$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.599	0.5	67.9	-0.3	9.7	9.7	92.3	0.625	0.625	0.5	65.5	-0.4	11.1	11.1	92.4	2.7	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
850	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	54.8	1.7	2.9	3.4	59.6	6.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
851	B00R_050_012$_e$	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.41	0.5	53.0	0.1	-6.0	6.0	271.7	0.375	0.375	0.5	47.0	5.1	-4.9	7.1	315.7	7.8	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
852	B00R_050_025$_e$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.32	0.5	45.7	0.3	-12.0	12.0	271.7	0.25	0.25	0.5	42.5	5.2	-13.0	14.1	291.8	5.9	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
853	B00R_050_037$_e$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.23	0.5	38.3	0.5	-18.0	18.0	271.7	0.125	0.125	0.5	38.3	5.9	-21.3	22.1	285.4	6.3	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
854	B00R_050_050$_e$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.14	0.5	30.9	0.7	-24.0	24.0	271.7	0.0	0.0	0.5	36.0	6.3	-25.5	26.3	283.8	7.6	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
855	Y00G_100_062$_e$	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.871	0.375	88.6	-1.9	48.8	48.8	92.3	1.0	1.0	0.375	92.7	-12.7	54.7	56.1	103.0	12.9	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
856	Y00G_087_050$_e$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.772	0.375	81.2	-1.5	39.0	39.0	92.3	0.875	0.875	0.375	86.7	-9.1	47.8	48.7	100.8	12.8	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
857	Y00G_075_037$_e$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.673	0.375	73.8	-1.1	29.2	29.3	92.3	0.75	0.75	0.375	77.4	-6.8	35.2	35.8	101.0	8.9	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
858	Y00G_062_025$_e$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.573	0.375	66.3	-0.7	19.5	19.5	92.3	0.625	0.625	0.375	66.5	-3.4	22.1	22.3	98.8	3.7	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
859	Y00G_050_012$_e$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.474	0.375	58.9	-0.3	9.7	9.7	92.3	0.5	0.5	0.375	55.3	-0.7	10.7	10.7	93.7	3.7	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
860	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	44.3	2.1	1.8	2.7	40.6	7.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
861	B00R_037_012$_e$	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.285	0.375	44.1	0.1	-6.0	6.0	271.7	0.25	0.25	0.375	39.3	4.1	-4.2	5.9	314.2	6.4	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
862	B00R_037_025$_e$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.195	0.375	36.7	0.3	-12.0	12.0	271.7	0.125	0.125	0.375	37.0	3.9	-14.6	15.1	285.1	4.4	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
863	B00R_037_037$_e$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.105	0.375	29.3	0.5	-18.0	18.0	271.7	0.0	0.0	0.375	31.7	4.1	-21.3	21.7	280.8	5.3	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
864	Y00G_100_075$_e$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.846	0.25	87.1	-2.3	58.5	58.6	92.3	1.0	1.0	0.25	91.6	-12.5	63.1	64.3	101.2	12.0	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
865	Y00G_087_062$_e$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.746	0.25	79.7	-1.9	48.8	48.8	92.3	0.875	0.875	0.25	86.4	-10.0	57.7	58.6	99.8	13.7	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
866	Y00G_075_050$_e$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.647	0.25	72.2	-1.5	39.0	39.0	92.3	0.75	0.75	0.25	77.4	-7.6	45.2	45.8	99.6	10.0	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
867	Y00G_062_037$_e$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.548	0.25	64.8	-1.1	29.2	29.3	92.3	0.625	0.625	0.25	66.6	-5.3	32.6	33.0	99.2	5.6	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
868	Y00G_050_025$_e$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.448	0.249	57.4	-0.7	19.5	19.5	92.3	0.5	0.5	0.25	56.3	-2.1	20.2	20.3	95.9	1.8	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
869	Y00G_037_012$_e$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.349	0.249	49.9	-0.3	9.7	9.7	92.3	0.375	0.375	0.25	45.9	-0.1	10.6	10.6	90.6	4.1	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
870	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	37.4	3.0	1.0	3.1	18.7	5.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
871	B00R_025_012$_e$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.16	0.25	35.1	0.1	-6.0	6.0	271.7	0.125	0.125	0.25	34.4	4.3	-6.1	7.5	305.3	4.2	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
872	B00R_025_025$_e$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.07	0.25	27.7	0.3	-12.0	12.0	271.7	0.0	0.0	0.25	30.3	2.5	-15.9	16.1	279.1	5.1	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
873	Y00G_100_087$_e$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.82	0.125	85.6	-2.7	68.3	68.4	92.3	1.0	1.0	0.125	91.4	-14.3	77.2	78.5	100.5	15.7	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
874	Y00G_087_075$_e$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.721	0.125	78.1	-2.3	58.5	58.6	92.3	0.875	0.875	0.125	85.9	-11.0	73.7	74.6	98.5	19.1	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
875	Y00G_075_062$_e$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.621	0.125	70.7	-1.9	48.8	48.8	92.3	0.75	0.75	0.125	77.0	-9.0	58.7	59.4	98.7	13.6	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
876	Y00G_062_050$_e$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.522	0.125	63.3	-1.5	39.0	39.0	92.3	0.625	0.625	0.125	66.3	-6.6	43.1	43.6	98.7	7.1	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
877	Y00G_050_037$_e$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.423	0.124	55.8	-1.1	29.2	29.3	92.3	0.5	0.5	0.125	56.6	-4.3	31.1	31.4	97.9	3.7	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
878	Y00G_037_025$_e$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.323	0.124	48.4	-0.7	19.5	19.5	92.3	0.375	0.375	0.125	46.3	-1.9	19.4	19.5	95.6	2.4	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
879	Y00G_025_012$_e$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.224	0.124	40.9	-0.3	9.7	9.7	92.3	0.25	0.25	0.125	37.7	0.7	7.6	7.6	84.6	4.0	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
880	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	30.2	1.3	1.1	1.8	40.0	3.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
881	B00R_012_012$_e$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.035	0.125	26.1	0.1	-6.0	6.0	271.7	0.0	0.0	0.125	29.3	2.2	-8.3	8.6	284.8	4.3	254	0.0	0.28	1.0	37.3	1.4	-48.1	48.1	271.7
882	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3	1.0	1.0	0.0	91.1	-14.4	84.4	85.7	99.6	14.7	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
883	Y00G_087_087$_e$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.695	0.0	76.6	-2.7	68.3	68.4	92.3	0.875	0.875	0.0	88.4	-10.6	90.0	90.6	96.7	25.8	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
884	Y00G_075_075$_e$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.596	0.0	69.2	-2.3	58.5	58.6	92.3	0.75	0.75	0.0	77.5	-8.6	77.6	78.1	96.3	21.6	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
885	Y00G_062_062$_e$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.496	0.0	61.7	-1.9	48.8	48.8	92.3	0.625	0.625	0.0	66.1	-7.4	58.1	58.5	97.2	11.6	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
886	Y00G_050_050$_e$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.397	0.0	54.3	-1.5	39.0	39.0	92.3	0.5	0.5	0.0	56.4	-5.7	41.9	42.2	97.8	5.4	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
887	Y00G_037_037$_e$	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.298	0.0	46.8	-1.1	29.2	29.3	92.3	0.375	0.375	0.0	47.5	-4.0	29.5	29.8	97.8	2.9	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
888	Y00G_025_025$_e$	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.198	0.0	39.4	-0.7	19.5	19.5	92.3	0.25	0.25	0.0	38.6	-2.3	16.6	16.8	97.9	3.3	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
889	Y00G_012_012$_e$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.099	0.0	32.0	-0.3	9.7	9.7	92.3	0.125	0.125	0.0	31.4	-1.0	7.2	7.3	98.0	2.6	78	1.0	0.794	0.0	84.0	-3.1	78.1	78.1	92.3
890	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0.3	-0.4	0.5	308.4	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: delta $E^{*\prime}$ = 9.2

1-0132931-F0 RE850-7N, Page 30/33-F

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* -> *rgb*$_e$
output: transfer to *cmy0*$_e$

1-0132931-F0

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 31/33

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
891	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.5	−0.7	1.3	1.5	118.7	1.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
892	B50R_100_012e	1.0	0.875	1.0	1.0	0.125	0.937	330	0.929	0.875	1.0	88.6	5.9	−3.6	6.9	328.6	1.0	0.875	1.0	91.4	8.0	−2.9	8.6	339.7	3.5	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
893	B50R_100_025e	1.0	0.75	1.0	1.0	0.25	0.875	330	0.859	0.75	1.0	80.9	11.9	−7.2	13.9	328.6	1.0	0.75	1.0	85.9	16.3	−5.1	17.1	342.4	6.9	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
894	B50R_100_037e	1.0	0.625	1.0	1.0	0.375	0.812	330	0.789	0.625	1.0	73.2	17.9	−10.9	20.9	328.6	1.0	0.625	1.0	79.6	25.2	−6.9	26.1	344.6	10.5	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
895	B50R_100_050e	1.0	0.5	1.0	1.0	0.5	0.75	330	0.719	0.5	1.0	65.5	23.8	−14.5	27.9	328.6	1.0	0.5	1.0	73.4	34.4	−8.2	35.3	346.4	14.5	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
896	B50R_100_062e	1.0	0.375	1.0	1.0	0.625	0.687	330	0.649	0.375	1.0	57.8	29.8	−18.2	34.9	328.6	1.0	0.375	1.0	66.7	45.2	−9.4	46.1	348.1	19.7	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
897	B50R_100_075e	1.0	0.25	1.0	1.0	0.75	0.625	330	0.579	0.25	1.0	50.1	35.8	−21.8	41.9	328.6	1.0	0.25	1.0	59.5	54.7	−10.2	55.6	349.3	24.1	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
898	B50R_100_087e	1.0	0.125	1.0	1.0	0.875	0.562	330	0.509	0.125	1.0	42.4	41.7	−25.5	48.9	328.6	1.0	0.125	1.0	51.1	67.8	−9.1	68.4	352.2	31.9	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
899	B50R_100_100e	1.0	0.0	1.0	1.0	1.0	0.5	330	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6	1.0	0.0	1.0	47.1	69.5	−8.6	70.0	352.9	32.3	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
900	G00B_100_012e	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.896	91.1	−7.7	2.4	8.1	162.2	0.875	1.0	0.875	92.8	−8.2	7.8	11.3	136.6	5.6	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
901	NW_087e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	86.8	1.0	0.9	1.4	42.2	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
902	B50R_087_012e	0.875	0.75	0.875	0.875	0.125	0.812	330	0.804	0.75	0.875	79.6	5.9	−3.6	6.9	328.6	0.875	0.75	0.875	80.2	11.4	−2.8	11.7	346.0	5.5	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
903	B50R_087_025e	0.875	0.625	0.875	0.875	0.25	0.75	330	0.734	0.625	0.875	71.9	11.9	−7.2	13.9	328.6	0.875	0.625	0.875	74.6	19.6	−6.3	20.6	342.1	8.2	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
904	B50R_087_037e	0.875	0.5	0.875	0.875	0.375	0.687	330	0.664	0.5	0.875	64.2	17.9	−10.9	20.9	328.6	0.875	0.5	0.875	70.5	28.8	−7.2	29.7	345.8	13.1	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
905	B50R_087_050e	0.875	0.375	0.875	0.875	0.5	0.625	330	0.594	0.375	0.875	56.5	23.8	−14.5	27.9	328.6	0.875	0.375	0.875	63.3	39.2	−9.5	40.3	346.2	17.5	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
906	B50R_087_062e	0.875	0.25	0.875	0.875	0.625	0.562	330	0.524	0.25	0.875	48.8	29.8	−18.2	34.9	328.6	0.875	0.25	0.875	57.0	47.8	−10.7	49.0	347.3	21.1	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
907	B50R_087_075e	0.875	0.125	0.875	0.875	0.75	0.5	330	0.454	0.125	0.875	41.1	35.8	−21.8	41.9	328.6	0.875	0.125	0.875	49.6	61.2	−12.2	62.4	348.6	28.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
908	B50R_087_087e	0.875	0.0	0.875	0.875	0.875	0.437	330	0.384	0.0	0.875	33.4	41.7	−25.5	48.9	328.6	0.875	0.0	0.875	44.3	65.4	−10.1	66.2	351.2	30.2	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
909	G00B_100_025e	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.793	86.0	−15.5	4.9	16.3	162.2	0.75	1.0	0.75	88.9	−14.6	13.9	20.2	136.2	9.4	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
910	G00B_087_012e	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.771	82.2	−7.7	2.4	8.1	162.2	0.75	0.875	0.75	82.1	−7.0	8.6	11.1	129.2	6.1	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
911	NW_075e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	75.0	2.4	2.3	3.3	44.0	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
912	B50R_075_012e	0.75	0.625	0.75	0.75	0.125	0.687	330	0.679	0.625	0.75	70.7	5.9	−3.6	6.9	328.6	0.75	0.625	0.75	69.2	11.9	−1.3	12.0	353.4	6.5	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
913	B50R_075_025e	0.75	0.5	0.75	0.75	0.25	0.625	330	0.609	0.5	0.75	62.9	11.9	−7.2	13.9	328.6	0.75	0.5	0.75	64.1	20.0	−4.5	20.5	347.2	8.6	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
914	B50R_075_037e	0.75	0.375	0.75	0.75	0.375	0.562	330	0.539	0.375	0.75	55.2	17.9	−10.9	20.9	328.6	0.75	0.375	0.75	59.0	26.8	−4.7	27.2	349.9	11.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
915	B50R_075_050e	0.75	0.25	0.75	0.75	0.5	0.5	330	0.469	0.25	0.75	47.5	23.8	−14.5	27.9	328.6	0.75	0.25	0.75	52.8	36.8	−6.8	37.5	349.4	16.0	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
916	B50R_075_062e	0.75	0.125	0.75	0.75	0.625	0.437	330	0.399	0.125	0.75	39.8	29.8	−18.2	34.9	328.6	0.75	0.125	0.75	46.5	49.9	−9.2	50.8	349.5	23.0	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
917	B50R_075_075e	0.75	0.0	0.75	0.75	0.75	0.375	330	0.329	0.0	0.75	32.1	35.8	−21.8	41.9	328.6	0.75	0.0	0.75	40.5	59.8	−9.2	60.5	351.2	28.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
918	G00B_100_037e	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.69	80.8	−23.3	7.4	24.4	162.2	0.625	1.0	0.625	83.8	−20.9	18.1	27.7	139.0	11.3	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
919	G00B_087_025e	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.668	77.0	−15.5	4.9	16.3	162.2	0.625	0.875	0.625	79.1	−16.0	14.3	21.5	138.1	9.6	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
920	G00B_075_012e	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.646	73.2	−7.7	2.4	8.1	162.2	0.625	0.75	0.625	72.0	−7.1	8.2	10.9	130.8	5.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
921	NW_062e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	63.7	2.3	1.9	3.0	39.5	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
922	B50R_062_012e	0.625	0.5	0.625	0.625	0.125	0.562	330	0.554	0.5	0.625	61.7	5.9	−3.6	6.9	328.6	0.625	0.5	0.625	59.1	11.6	−0.1	11.6	359.1	7.1	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
923	B50R_062_025e	0.625	0.375	0.625	0.625	0.25	0.5	330	0.484	0.375	0.625	54.0	11.9	−7.2	13.9	328.6	0.625	0.375	0.625	53.7	19.9	−3.7	20.3	349.3	8.7	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
924	B50R_062_037e	0.625	0.25	0.625	0.625	0.375	0.437	330	0.414	0.25	0.625	46.3	17.9	−10.9	20.9	328.6	0.625	0.25	0.625	48.9	29.4	−5.2	29.8	349.9	13.1	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
925	B50R_062_050e	0.625	0.125	0.625	0.625	0.5	0.375	330	0.344	0.125	0.625	38.6	23.8	−14.5	27.9	328.6	0.625	0.125	0.625	43.2	39.1	−6.8	39.7	350.0	17.7	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
926	B50R_062_062e	0.625	0.0	0.625	0.625	0.625	0.312	330	0.274	0.0	0.625	30.9	29.8	−18.2	34.9	328.6	0.625	0.0	0.625	37.3	50.8	−8.9	51.6	350.0	23.8	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
927	G00B_100_050e	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.587	75.7	−31.0	9.9	32.6	162.2	0.5	1.0	0.5	77.4	−28.7	19.9	34.9	145.2	10.3	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
928	G00B_087_037e	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.565	71.8	−23.3	7.4	24.4	162.2	0.5	0.875	0.5	74.7	−24.9	16.1	29.7	147.1	9.2	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
929	G00B_075_025e	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.543	68.0	−15.5	4.9	16.3	162.2	0.5	0.75	0.5	68.1	−15.6	12.2	19.8	142.0	7.2	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
930	G00B_062_012e	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.521	64.2	−7.7	2.4	8.1	162.2	0.5	0.625	0.5	59.5	−5.8	7.7	9.7	127.3	7.3	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
931	NW_050e	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	52.4	1.6	3.4	3.8	65.2	8.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
932	B50R_050_012e	0.5	0.375	0.5	0.5	0.125	0.437	330	0.429	0.375	0.5	52.7	5.9	−3.6	6.9	328.6	0.5	0.375	0.5	48.0	11.3	−0.1	11.3	359.2	7.9	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
933	B50R_050_025e	0.5	0.25	0.5	0.5	0.25	0.375	330	0.359	0.249	0.5	45.0	11.9	−7.2	13.9	328.6	0.5	0.25	0.5	42.7	20.0	−4.0	20.4	348.5	8.9	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
934	B50R_050_037e	0.5	0.125	0.5	0.5	0.375	0.312	330	0.289	0.124	0.5	37.3	17.9	−10.9	20.9	328.6	0.5	0.125	0.5	39.6	29.2	−5.6	29.7	348.9	12.6	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
935	B50R_050_050e	0.5	0.0	0.5	0.5	0.5	0.25	330	0.219	0.0	0.5	29.6	23.8	−14.5	27.9	328.6	0.5	0.0	0.5	34.5	40.3	−7.9	41.1	348.8	18.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
936	G00B_100_062e	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.484	70.5	−38.8	12.4	40.8	162.2	0.375	1.0	0.375	70.4	−37.9	24.3	45.0	147.2	11.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
937	G00B_087_050e	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.462	66.7	−31.0	9.9	32.6	162.2	0.375	0.875	0.375	70.1	−33.5	20.5	39.3	148.5	11.3	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
938	G00B_075_037e	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.44	62.9	−23.3	7.4	24.4	162.2	0.375	0.75	0.375	63.9	−24.6	15.4	29.0	147.9	8.1	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
939	G00B_062_025e	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.418	59.1	−15.5	4.9	16.3	162.2	0.375	0.625	0.375	57.8	−15.0	11.5	18.9	142.5	6.6	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
940	G00B_050_012e	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.396	55.3	−7.7	2.4	8.1	162.2	0.375	0.5	0.375	49.7	−4.9	7.3	8.8	124.1	7.8	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
941	NW_037e	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	41.5	1.7	2.6	3.1	56.5	10.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
942	B50R_037_012e	0.375	0.25	0.375	0.375	0.125	0.312	330	0.304	0.249	0.375	43.7	5.9	−3.6	6.9	328.6	0.375	0.25	0.375	40.3	10.4	−0.5	10.4	356.9	6.4	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
943	B50R_037_025e	0.375	0.125	0.375	0.375	0.25	0.25	330	0.234	0.124	0.375	36.0	11.9	−7.2	13.9	328.6	0.375	0.125	0.375	36.3	20.2	−4.7	20.8	346.6	8.6	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
944	B50R_037_037e	0.375	0.0	0.375	0.375	0.375	0.187	330	0.164	0.0	0.375	28.3	17.9	−10.9	20.9	328.6	0.375	0.0	0.375	33.1	30.8	−6.9	31.6	347.3	14.3	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
945	G00B_100_075e	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.381	65.3	−46.6	14.9	48.9	162.2	0.25	1.0	0.25	64.3	−47.6	28.7	55.6	148.9	13.8	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
946	G00B_087_062e	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.359	61.5	−38.8	12.4	40.8	162.2	0.25	0.875	0.25	66.0	−42.4	25.2	49.3	149.1	14.0	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
947	G00B_075_050e	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.337	57.7	−31.0	9.9	32.6	162.2	0.25	0.75	0.25	60.0	−32.5	18.4	37.4	150.3	8.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
948	G00B_062_037e	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.315	53.9	−23.3	7.4	24.4	162.2	0.25	0.625	0.25	54.9	−24.7	15.2	29.1	148.4	7.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
949	G00B_050_025e	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.293	50.1	−15.5	4.9	16.3	162.2	0.25	0.5	0.25	48.8	−15.5	10.7	18.9	145.5	5.8	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
950	G00B_037_012e	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.271	46.3	−7.7	2.4	8.1	162.2	0.25	0.375	0.25	40.5	−4.4	6.5	7.9	124.6	7.7	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
951	NW_025e	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.0	2.8	1.5	3.2	28.1	8.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
952	B50R_025_012e	0.25	0.125	0.25	0.25	0.125	0.187	330	0.179	0.124	0.25	34.8	5.9	−3.6	6.9	328.6	0.25	0.125	0.25	33.3	10.8	−2.2	11.0	348.3	5.2	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
953	B50R_025_025e	0.25	0.0	0.25	0.25	0.25	0.125	330	0.109	0.0	0.25	27.1	11.9	−7.2	13.9	328.6	0.25	0.0	0.25	32.1	20.5	−5.9	21.3	343.7	10.0	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
954	G00B_100_087e	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.278	60.2	−54.4	17.4	57.1	162.2	0.125	1.0	0.125	58.5	−58.1	32.4	66.5	150.8	15.5	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
955	G00B_087_075e	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.256	56.4	−46.6	14.9	48.9	162.2	0.125	0.875	0.125	60.4	−54.0	30.7	62.1	150.3	17.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
956	G00B_075_062e	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.234	52.5	−38.8	12.4	40.8	162.2	0.125	0.75	0.125	56.0	−41.4	22.5	47.1	151.4	10.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
957	G00B_062_050e	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.212	48.7	−31.0	9.9	32.6	162.2	0.125	0.625	0.125	51.4	−34.0	18.1	38.5	151.9	9.0	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
958	G00B_050_037e	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.19	44.9	−23.3	7.4	24.4	162.2	0.125	0.5	0.125	45.5	−26.2	12.3	29.0	154.8	5.7	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
959	G00B_037_025e	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.168	41.1	−15.5	4.9	16.3	162.2	0.125	0.375	0.125	40.7	−16.1	8.6	18.3	151.9	3.7	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
960	G00B_025_012e	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.146	37.3	−7.7	2.4	8.1	162.2	0.125	0.25	0.125	35.3	−5.3	5.5	7.7	134.0	4.3	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
961	NW_012e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	28.2	1.1	1.6	2.0	53.5	5.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
962	B50R_012_012e	0.125	0.0	0.125	0.125	0.125	0.062	330	0.054	0.0	0.125	25.8	5.9	−3.6	6.9	328.6	0.125	0.0	0.125	29.1	10.0	−3.0	10.4	342.9	5.2	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6
963	G00B_100_100e	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2	0.0	1.0	0.0	56.1	−63.0	35.4	72.3	150.6	15.5	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
964	G00B_087_087e	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.153	51.2	−54.4	17.4	57.1	162.2	0.0	0.875	0.0	53.6	−67.7	34.1	75.8	153.2	21.4	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
965	G00B_075_075e	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.131	47.4	−46.6	14.9	48.9	162.2	0.0	0.75	0.0	52.8	−68.5	34.0	76.5	153.5	29.5	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
966	G00B_062_062e	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.109	43.6	−38.8	12.4	40.8	162.2	0.0	0.625	0.0	49.3	−55.4	26.7	61.5	154.2	22.6	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
967	G00B_050_050e	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.087	39.8	−31.0	9.9	32.6	162.2	0.0	0.5	0.0	44.5	−38.0	16.6	41.5	156.3	10.7	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
968	G00B_037_037e	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.065	36.0	−23.3	7.4	24.4	162.2	0.0	0.375	0.0	39.8	−27.6	11.1	29.8	157.9	6.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
969	G00B_025_025e	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.043	32.1	−15.5	4.9	16.3	162.2	0.0	0.25	0.0	36.0	−17.0	7.1	18.5	157.1	4.7	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
970	G00B_012_012e	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.021	28.3	−7.7	2.4	8.1	162.2	0.0	0.125	0.0	31.9	−7.8	4.0	8.8	152.4	3.9	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
971	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0.1	0.2	0.2	56.3	0.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: delta $E^{*\prime}$ = *11.7*

1-0133031-F0

RE850-7N, Page 31/33-F

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_e
output: transfer to $cmy0_e$

1-0133031-F0

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 32/33

n	HIC*Fe	rgb_Fe			ict_Fe			$h_{si\_F,e}$	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	$h_{siM,e}$	rgb*Me			LabCh*Me				
972	NW_000_e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.2	0.0	0.2	358.6	0.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
973	NW_012_e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	27.5	1.2	1.1	1.7	43.8	6.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
974	NW_025_e	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	34.0	3.0	1.0	3.2	19.6	9.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
975	NW_037_e	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	41.9	2.3	2.0	3.1	40.7	10.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
976	NW_050_e	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	53.2	1.9	2.8	3.4	55.8	8.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
977	NW_062_e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.5	2.5	1.6	3.0	31.7	5.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
978	NW_075_e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	75.5	2.6	1.8	3.2	34.5	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
979	NW_087_e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	86.9	1.1	0.4	1.2	20.3	1.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
980	NW_100_e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	−0.2	−0.2	0.3	225.2	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
981	NW_000_e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0.1	0.0	0.1	33.7	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
982	NW_012_e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	27.3	1.2	0.9	1.5	35.9	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
983	NW_025_e	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	34.5	2.9	1.0	3.1	18.6	8.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
984	NW_037_e	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	41.9	2.2	1.8	2.8	39.4	9.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
985	NW_050_e	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	53.4	2.1	2.3	3.1	48.3	7.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
986	NW_062_e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.4	2.6	1.1	2.9	22.5	5.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
987	NW_075_e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	75.7	2.8	1.2	3.1	22.6	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
988	NW_087_e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	87.2	1.4	0.0	1.4	358.2	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
989	NW_100_e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	−0.2	−0.4	0.4	235.7	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
990	NW_000_e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.1	0.1	90.4	0.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
991	NW_012_e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	27.2	1.2	0.8	1.5	34.1	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
992	NW_025_e	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	34.5	3.1	0.7	3.1	14.1	8.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
993	NW_037_e	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	41.7	2.3	1.4	2.7	32.4	10.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
994	NW_050_e	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	53.0	2.0	2.4	3.2	50.2	8.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
995	NW_062_e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.3	3.0	0.9	3.1	17.6	6.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
996	NW_075_e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	75.4	2.9	1.2	3.2	23.5	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
997	NW_087_e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	87.3	1.3	0.0	1.3	3.8	1.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
998	NW_100_e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.4	−0.3	−0.1	0.3	199.7	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
999	NW_000_e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0.0	0.3	0.3	83.3	2.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1000	NW_012_e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.5	0.0	0.0	0.0	0.0	0.125	0.125	0.125	26.6	1.3	1.2	1.8	43.9	7.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1001	NW_025_e	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.5	0.0	0.0	0.0	0.0	0.25	0.25	0.25	33.5	3.1	1.2	3.3	21.9	9.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1002	NW_037_e	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.4	0.0	0.0	0.0	0.0	0.375	0.375	0.375	41.1	2.5	2.0	3.2	39.5	10.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1003	NW_050_e	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.4	0.0	0.0	0.0	0.0	0.5	0.5	0.5	52.1	2.0	2.8	3.5	54.9	9.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1004	NW_062_e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	69.4	0.0	0.0	0.0	0.0	0.625	0.625	0.625	63.3	2.6	1.8	3.2	35.0	6.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1005	NW_075_e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	78.4	0.0	0.0	0.0	0.0	0.75	0.75	0.75	74.4	2.8	1.9	3.4	35.0	5.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1006	NW_087_e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.875	0.875	0.875	86.5	1.0	0.6	1.2	30.8	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1007	NW_100_e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	−0.4	0.1	0.4	166.0	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1008	NW_000_e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0.1	−0.3	0.3	300.7	0.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1009	NW_006_e	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.3	0.0	0.0	0.0	0.0	0.066	0.066	0.066	28.6	1.1	0.3	1.1	16.8	1.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1010	NW_013_e	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	34.1	0.0	0.0	0.0	0.0	0.133	0.133	0.133	30.9	1.2	1.2	1.8	45.0	3.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1011	NW_020_e	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.9	0.0	0.0	0.0	0.0	0.2	0.2	0.2	34.2	2.1	1.3	2.5	31.9	5.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1012	NW_026_e	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.6	0.0	0.0	0.0	0.0	0.266	0.266	0.266	37.8	3.0	1.3	3.3	23.8	6.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1013	NW_033_e	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.4	0.0	0.0	0.0	0.0	0.333	0.333	0.333	40.9	2.3	1.9	3.0	39.0	8.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1014	NW_040_e	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	53.2	0.0	0.0	0.0	0.0	0.4	0.4	0.4	46.4	2.1	2.4	3.2	48.9	7.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1015	NW_046_e	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	58.0	0.0	0.0	0.0	0.0	0.466	0.466	0.466	50.9	2.4	2.4	3.4	45.3	7.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1016	NW_053_e	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.8	0.0	0.0	0.0	0.0	0.533	0.533	0.533	57.1	2.2	2.0	3.0	42.2	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1017	NW_060_e	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	62.7	2.3	2.3	3.2	45.0	5.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1018	NW_066_e	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.3	0.0	0.0	0.0	0.0	0.666	0.666	0.666	68.1	2.1	2.5	3.3	49.6	5.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1019	NW_073_e	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.2	0.0	0.0	0.0	0.0	0.734	0.734	0.734	73.7	2.3	2.7	3.6	50.2	5.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1020	NW_080_e	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0	0.8	0.8	0.8	78.3	1.6	2.3	2.8	55.5	4.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1021	NW_086_e	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.866	0.866	0.866	85.1	0.5	1.7	1.8	72.8	2.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1022	NW_093_e	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.933	0.933	0.933	90.4	0.0	0.3	0.3	103.9	1.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1023	NW_100_e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.1	0.0	−0.1	0.1	251.2	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1024	NW_000_e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0.3	−0.3	0.5	315.8	1.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1025	NW_006_e	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.3	0.0	0.0	0.0	0.0	0.066	0.066	0.066	29.3	1.2	0.1	1.3	6.5	1.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1026	NW_013_e	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	34.1	0.0	0.0	0.0	0.0	0.133	0.133	0.133	31.1	1.5	0.9	1.8	31.5	3.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1027	NW_020_e	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.9	0.0	0.0	0.0	0.0	0.2	0.2	0.2	35.0	2.3	1.1	2.6	25.8	4.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1028	NW_026_e	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.6	0.0	0.0	0.0	0.0	0.266	0.266	0.266	38.0	3.4	0.9	3.5	14.7	6.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1029	NW_033_e	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.4	0.0	0.0	0.0	0.0	0.333	0.333	0.333	41.6	2.6	1.6	3.1	30.9	7.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1030	NW_040_e	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	53.2	0.0	0.0	0.0	0.0	0.4	0.4	0.4	46.8	2.4	2.1	3.2	40.6	7.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1031	NW_046_e	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	58.0	0.0	0.0	0.0	0.0	0.466	0.466	0.466	51.5	2.7	2.0	3.4	36.7	7.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1032	NW_053_e	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.8	0.0	0.0	0.0	0.0	0.533	0.533	0.533	57.3	2.4	1.8	3.0	36.4	6.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1033	NW_060_e	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	62.9	2.7	1.5	3.1	29.3	5.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1034	NW_066_e	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.3	0.0	0.0	0.0	0.0	0.666	0.666	0.666	67.6	2.4	1.9	3.1	39.4	5.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1035	NW_073_e	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.2	0.0	0.0	0.0	0.0	0.734	0.734	0.734	73.2	2.7	1.9	3.4	35.2	5.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1036	NW_080_e	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0	0.8	0.8	0.8	78.2	1.9	1.6	2.5	40.6	4.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1037	NW_086_e	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.866	0.866	0.866	84.9	0.7	1.3	1.5	61.8	2.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1038	NW_093_e	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.933	0.933	0.933	90.6	0.0	0.1	0.1	68.6	0.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1039	NW_100_e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.1	0.0	−0.3	0.3	275.9	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1040	NW_000_e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0.3	−0.3	0.5	311.4	2.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1041	NW_006_e	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.3	0.0	0.0	0.0	0.0	0.066	0.066	0.066	28.7	1.3	0.3	1.3	12.7	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1042	NW_013_e	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	34.1	0.0	0.0	0.0	0.0	0.133	0.133	0.133	30.6	1.4	0.9	1.7	32.2	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1043	NW_020_e	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.9	0.0	0.0	0.0	0.0	0.2	0.2	0.2	34.2	2.3	1.1	2.5	25.8	5.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1044	NW_026_e	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.6	0.0	0.0	0.0	0.0	0.266	0.266	0.266	37.6	3.2	1.1	3.4	19.0	6.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1045	NW_033_e	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.4	0.0	0.0	0.0	0.0	0.333	0.333	0.333	41.1	2.6	1.5	3.0	30.6	7.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1046	NW_040_e	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	53.2	0.0	0.0	0.0	0.0	0.4	0.4	0.4	46.3	2.4	2.2	3.3	43.3	7.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1047	NW_046_e	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	58.0	0.0	0.0	0.0	0.0	0.466	0.466	0.466	50.6	2.6	2.5	3.7	44.0	8.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1048	NW_053_e	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.8	0.0	0.0	0.0	0.0	0.533	0.533	0.533	56.4	2.4	1.7	3.0	35.9	7.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1049	NW_060_e	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	61.9	2.7	2.0	3.4	36.8	6.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1050	NW_066_e	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.3	0.0	0.0	0.0	0.0	0.666	0.666	0.666	67.0	2.5	2.2	3.3	41.3	6.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1051	NW_073_e	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.2	0.0	0.0	0.0	0.0	0.734	0.734	0.734	72.6	2.7	2.4	3.7	41.2	5.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1052	NW_080_e	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0	0.8	0.8	0.8	77.8	1.9	1.7	2.6	41.7	4.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

Mean color difference of this page: delta $E^{*\prime}$ = *5.0*

1-0133131-F0 RE850-7N, Page 32/33-F

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, $\Delta E^{*\prime}$

input: *rgb/cmyk* −> rgb_e
output: transfer to $cmy0_e$

1-0133131-F0

TUB registration: 20150701-RE85/RE85L0NA.TXT /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/RE85/RE85L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 33/33

n	HIC*$_{Fe}$	*rgb*$_{\_Fe}$			*ict*$_{\_Fe}$			*h*$_{si\_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$				
1053	NW_086$_e$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0
1054	NW_093$_e$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0
1055	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1056	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0
1057	NW_006$_e$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.3	0.0	0.0	0.0	0.0
1058	NW_013$_e$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	34.1	0.0	0.0	0.0	0.0
1059	NW_020$_e$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.9	0.0	0.0	0.0	0.0
1060	NW_026$_e$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.6	0.0	0.0	0.0	0.0
1061	NW_033$_e$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.4	0.0	0.0	0.0	0.0
1062	NW_040$_e$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	53.2	0.0	0.0	0.0	0.0
1063	NW_046$_e$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	58.0	0.0	0.0	0.0	0.0
1064	NW_053$_e$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.8	0.0	0.0	0.0	0.0
1065	NW_060$_e$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.6	0.0	0.0	0.0	0.0
1066	NW_066$_e$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.3	0.0	0.0	0.0	0.0
1067	NW_073$_e$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.2	0.0	0.0	0.0	0.0
1068	NW_080$_e$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0
1069	NW_086$_e$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0
1070	NW_093$_e$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0
1071	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1072	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0
1073	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
1075	G50B_100_100$_e$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
1076	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
1077	B00R_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
1078	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
1079	B50R_100_100$_e$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6

n	HIC*$_{Fe}$	*rgb**'$_{Fe}$			*LabCh**'$_{Fe}$					*DE**'$_{Fe}$	*h*$_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$				
1053	NW_086$_e$	0.866	0.866	0.866	84.6	0.7	1.7	1.8	67.7	2.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1054	NW_093$_e$	0.933	0.933	0.933	90.2	0.0	0.0	0.0	37.6	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1055	NW_100$_e$	1.0	1.0	1.0	96.1	−0.1	0.0	0.1	179.0	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1056	NW_000$_e$	0.0	0.0	0.0	25.5	0.2	0.0	0.2	344.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1057	NW_006$_e$	0.066	0.066	0.066	28.2	1.2	0.5	1.3	23.9	1.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1058	NW_013$_e$	0.133	0.133	0.133	30.2	1.3	1.4	1.9	46.7	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1059	NW_020$_e$	0.2	0.2	0.2	33.6	2.1	1.5	2.6	35.6	5.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1060	NW_026$_e$	0.266	0.266	0.266	36.8	3.0	1.3	3.3	23.7	7.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1061	NW_033$_e$	0.333	0.333	0.333	40.0	2.6	1.7	3.1	32.8	8.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1062	NW_040$_e$	0.4	0.4	0.4	45.3	2.3	2.6	3.5	48.8	8.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1063	NW_046$_e$	0.466	0.466	0.466	49.7	2.6	2.7	3.7	45.6	9.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1064	NW_053$_e$	0.533	0.533	0.533	55.5	2.3	2.3	3.2	45.3	7.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1065	NW_060$_e$	0.6	0.6	0.6	61.1	2.7	2.1	3.5	38.0	7.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1066	NW_066$_e$	0.666	0.666	0.666	66.4	2.2	2.9	3.7	52.7	7.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1067	NW_073$_e$	0.734	0.734	0.734	72.0	2.8	2.5	3.8	41.6	6.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1068	NW_080$_e$	0.8	0.8	0.8	77.2	1.9	2.0	2.8	46.7	5.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1069	NW_086$_e$	0.866	0.866	0.866	84.3	0.5	2.1	2.1	76.2	3.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1070	NW_093$_e$	0.933	0.933	0.933	90.3	0.0	0.3	0.3	85.6	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1071	NW_100$_e$	1.0	1.0	1.0	96.0	0.0	0.0	0.0	13.6	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1072	NW_000$_e$	0.0	0.0	0.0	25.2	0.0	0.0	0.0	338.7	0.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1073	NW_100$_e$	1.0	1.0	1.0	96.2	0.0	0.1	0.1	111.9	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_e$	1.0	0.0	0.0	45.9	59.1	41.6	72.3	35.1	13.4	374	1.0	0.0	0.273	46.2	59.0	28.1	65.4	25.4
1075	G50B_100_100$_e$	0.0	1.0	1.0	52.6	−33.0	−38.9	51.0	229.7	12.0	203	0.0	1.0	0.88	55.9	−37.6	−28.3	47.1	216.9
1076	Y00G_100_100$_e$	1.0	1.0	0.0	90.9	−14.2	87.8	88.9	99.2	16.2	78	1.0	0.794	0.0	84.0	−3.1	78.1	78.1	92.3
1077	B00R_100_100$_e$	0.0	0.0	1.0	31.4	22.7	−42.7	48.4	298.0	22.7	254	0.0	0.28	1.0	37.3	1.4	−48.1	48.1	271.7
1078	G00B_100_100$_e$	0.0	1.0	0.0	54.2	−66.0	35.6	75.0	151.6	16.1	159	0.0	1.0	0.175	55.0	−62.1	19.9	65.3	162.2
1079	B50R_100_100$_e$	1.0	0.0	1.0	46.5	71.9	−10.7	72.7	351.5	32.6	296	0.439	0.0	1.0	34.6	47.7	−29.1	55.9	328.6

Mean color difference of this page: **delta *E**' =** ***7.6***

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RE850−7N, Page 33/33−F

TUB-test chart RE85; 16 step hue circle, *cf*=1
colors and differences, Δ*E**'

input: *rgb/cmyk* −> *rgb*$_e$
output: transfer to *cmy0*$_e$

see similar files: http://130.149.60.45/~farbmetrik/RE85/RE85.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

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