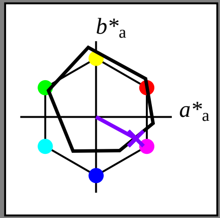
Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 331/360 = 0.92$

$H^*_- $ = B25R₋

Data for any device (d) or elementary (e) colour:
HIC* **₋**
hue text for the colours of this page:
H*₋ = B25R₋**
triangle lightness *T**

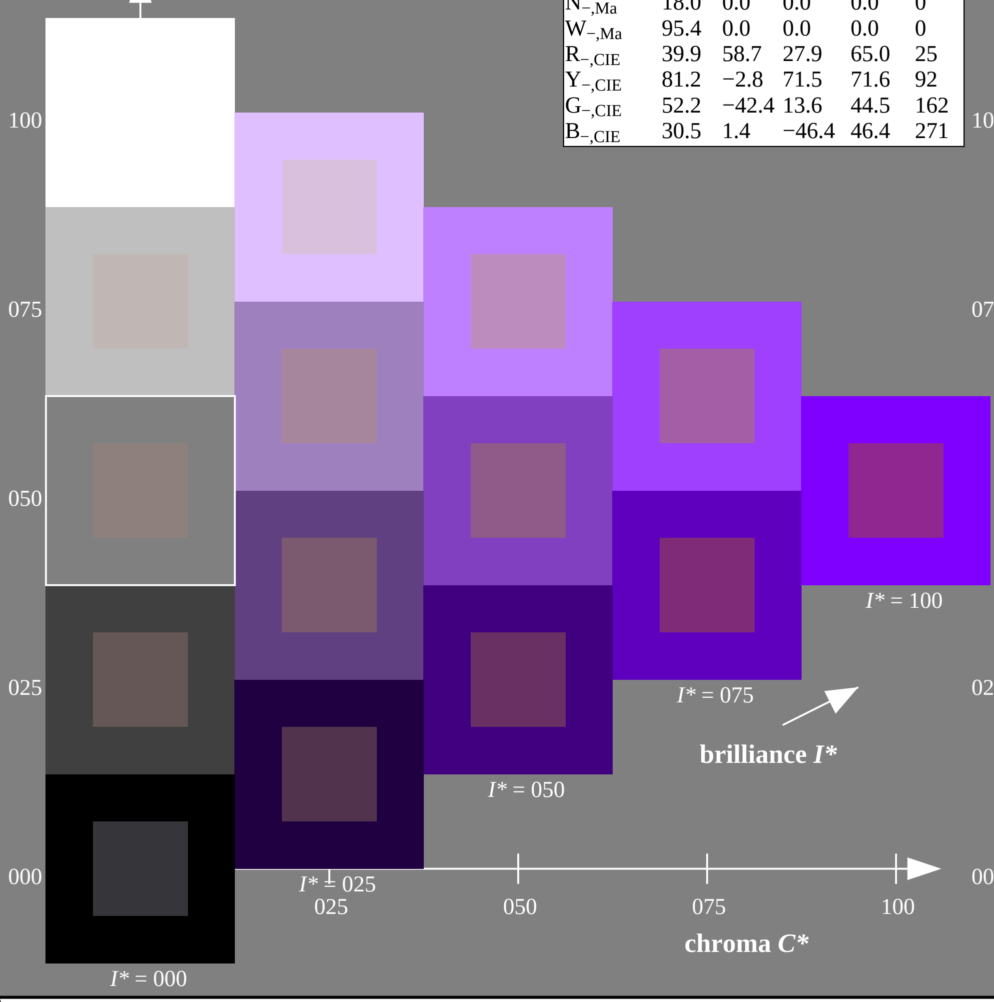


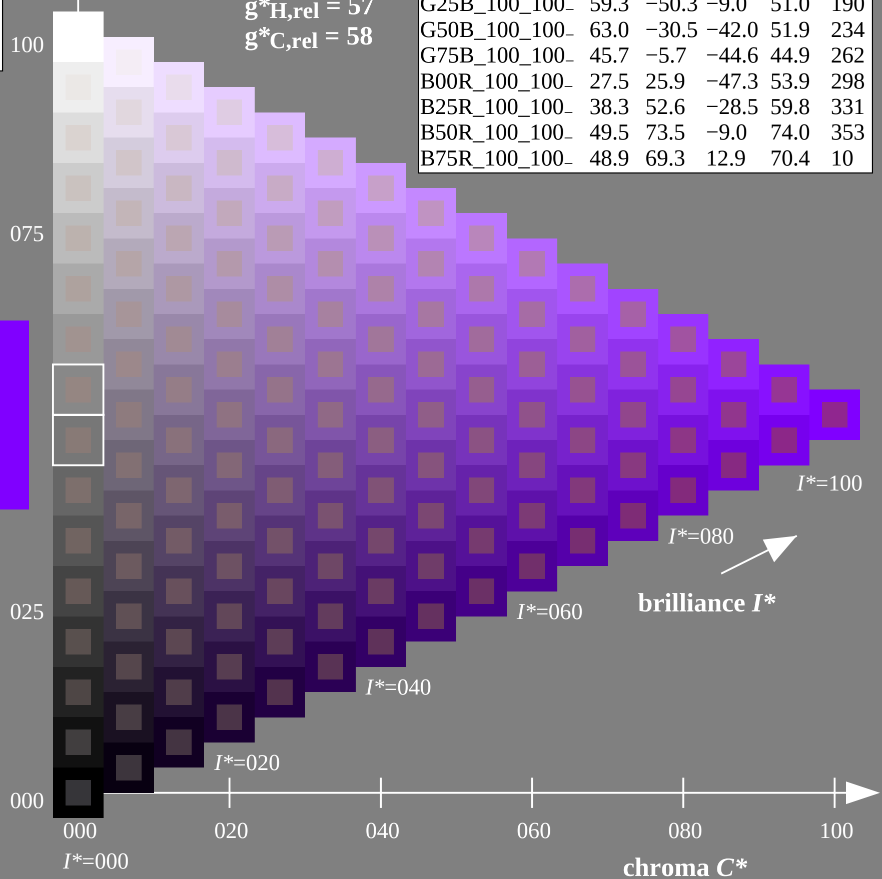
ORS18a; adapted (a) CIELAB data					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{-,Ma}$	47.9	65.3	50.5	82.6	37
$Y_{-,Ma}$	90.3	−10.2	91.7	92.3	96
$G_{-,Ma}$	50.9	−62.8	34.9	71.9	150
$C_{-,Ma}$	58.6	−30.3	−45.0	54.2	236
$B_{-,Ma}$	25.7	31.0	−44.4	54.2	305
$M_{-,Ma}$	48.1	75.2	−8.3	75.7	353
$N_{-,Ma}$	18.0	0.0	0.0	0.0	0
$W_{-,Ma}$	95.4	0.0	0.0	0.0	0
$R_{-,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{-,CIE}$	81.2	−2.8	71.5	71.6	92
$G_{-,CIE}$	52.2	−42.4	13.6	44.5	162
$B_{-,CIE}$	30.5	1.4	−46.4	46.4	271

Data for maximum colour (Ma):
LabCh*$_{-,Ma}$**: 38 52 −28 59 331**
HIC*$_{-,Ma}$**: B25R_100_100₋**
rgbic*$_{-,Ma}$**:**
0.5 0.0 1.0 1.0 1.0
triangle lightness *T**

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

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





see similar files: http://130.149.60.45/~farbmetrik/RE25/RE25.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

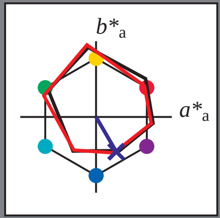
TUB registration: 20150701-RE25/RE25L0FP.PDF /.PS
application for measurement of offset print output

TUB material: code=rha4ta

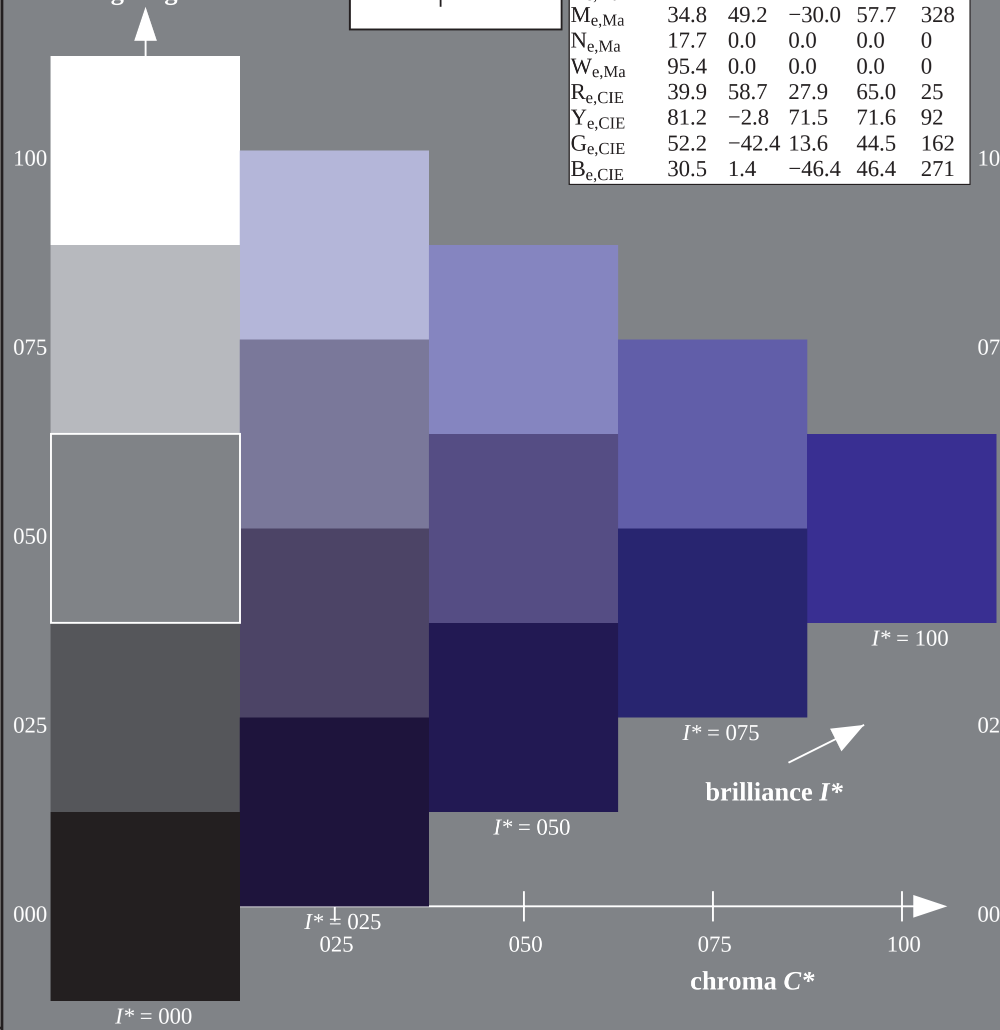
Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 300/360 = 0.83$

H^*_e = B25R$_e$

Data for any device (d) or elementary (e) colour:
HIC^*_e
hue text for the colours of this page:
H^*_e = B25R$_e$
triangle lightness T^*



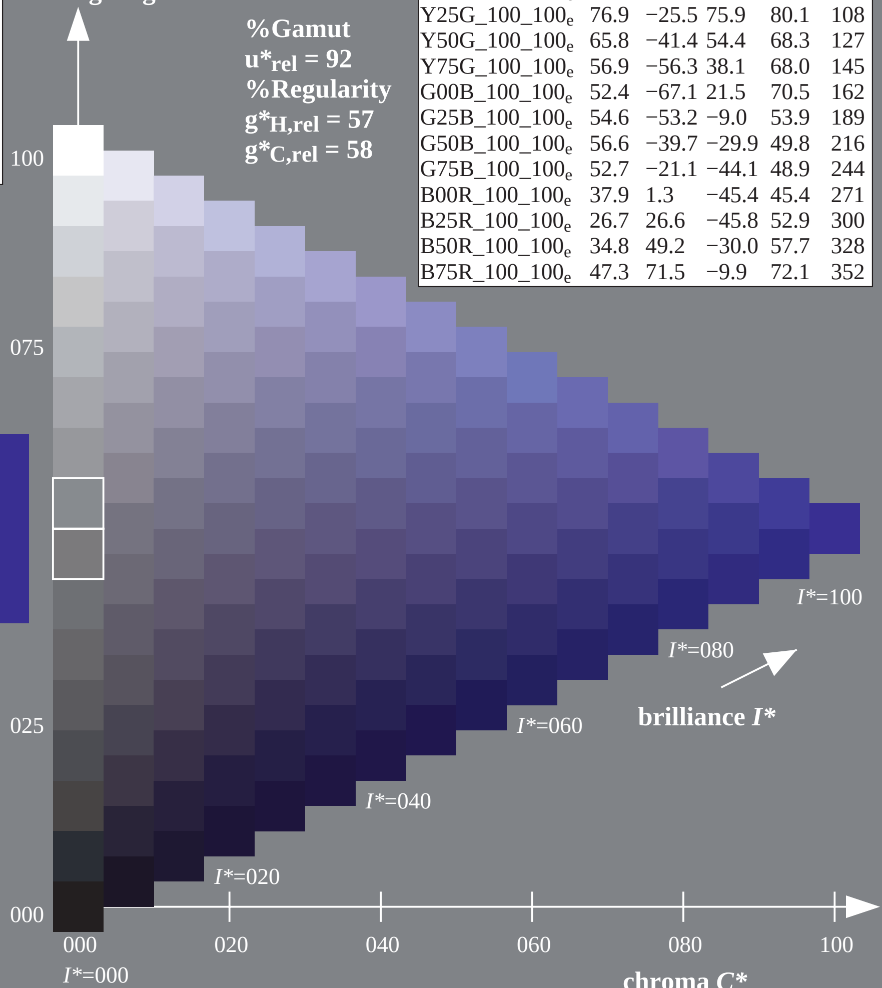
ORS20a; adapted (a) CIELAB data					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	47.6	64.9	30.9	71.9	25
$Y_{e,Ma}$	82.9	−3.5	87.8	87.9	92
$G_{e,Ma}$	52.4	−67.1	21.5	70.5	162
$C_{e,Ma}$	56.6	−39.7	−29.9	49.8	216
$B_{e,Ma}$	37.9	1.3	−45.4	45.4	271
$M_{e,Ma}$	34.8	49.2	−30.0	57.7	328
$N_{e,Ma}$	17.7	0.0	0.0	0.0	0
$W_{e,Ma}$	95.4	0.0	0.0	0.0	0
$R_{e,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e,CIE}$	81.2	−2.8	71.5	71.6	92
$G_{e,CIE}$	52.2	−42.4	13.6	44.5	162
$B_{e,CIE}$	30.5	1.4	−46.4	46.4	271



Data for maximum colour (Ma):
***$LabCh^*_{e,Ma}$*: 26 26 −45 52 300**
***$HIC^*_{e,Ma}$*: B25R_100_100$_e$**
***$rgbic^*_{e,Ma}$*:**
0.04 0.0 1.0 1.0 1.0
triangle lightness T^*

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

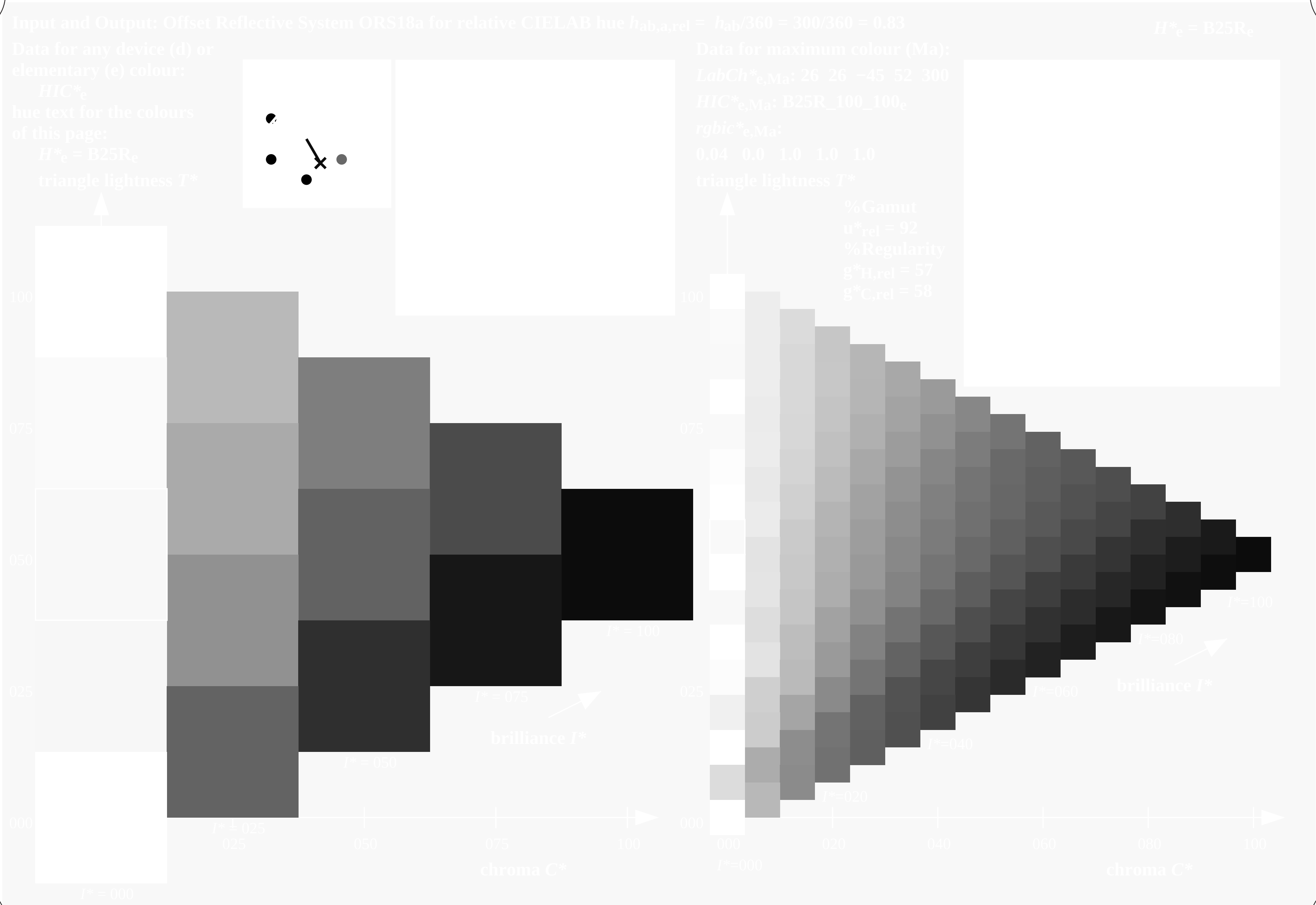
ORS20a; adapted (a) CIELAB data					
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100$_e$	47.6	64.9	30.9	71.9	25
R25Y_100_100$_e$	51.5	54.2	47.2	71.9	41
R50Y_100_100$_e$	60.3	35.6	59.0	68.9	58
R75Y_100_100$_e$	70.4	17.0	72.2	74.1	76
Y00G_100_100$_e$	82.9	−3.5	87.8	87.9	92
Y25G_100_100$_e$	76.9	−25.5	75.9	80.1	108
Y50G_100_100$_e$	65.8	−41.4	54.4	68.3	127
Y75G_100_100$_e$	56.9	−56.3	38.1	68.0	145
G00B_100_100$_e$	52.4	−67.1	21.5	70.5	162
G25B_100_100$_e$	54.6	−53.2	−9.0	53.9	189
G50B_100_100$_e$	56.6	−39.7	−29.9	49.8	216
G75B_100_100$_e$	52.7	−21.1	−44.1	48.9	244
B00R_100_100$_e$	37.9	1.3	−45.4	45.4	271
B25R_100_100$_e$	26.7	26.6	−45.8	52.9	300
B50R_100_100$_e$	34.8	49.2	−30.0	57.7	328
B75R_100_100$_e$	47.3	71.5	−9.9	72.1	352



see similar files: http://130.149.60.45/~farbmetrik/RE25/RE25.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-RE25/RE25L0FP.PDF /.PS
application for measurement of offset print output, separation cmyn6* (CMYK)

TUB material: code=rha4ta



see similar files: http://130.149.60.45/~farbmetrik/RE25/RE25.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

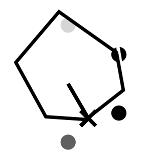
TUB registration: 20150701-RE25/RE25L0FP.PDF /.PS
application for measurement of offset print output, separation cmyn6* (CMYK)
TUB material: code=rha4ta

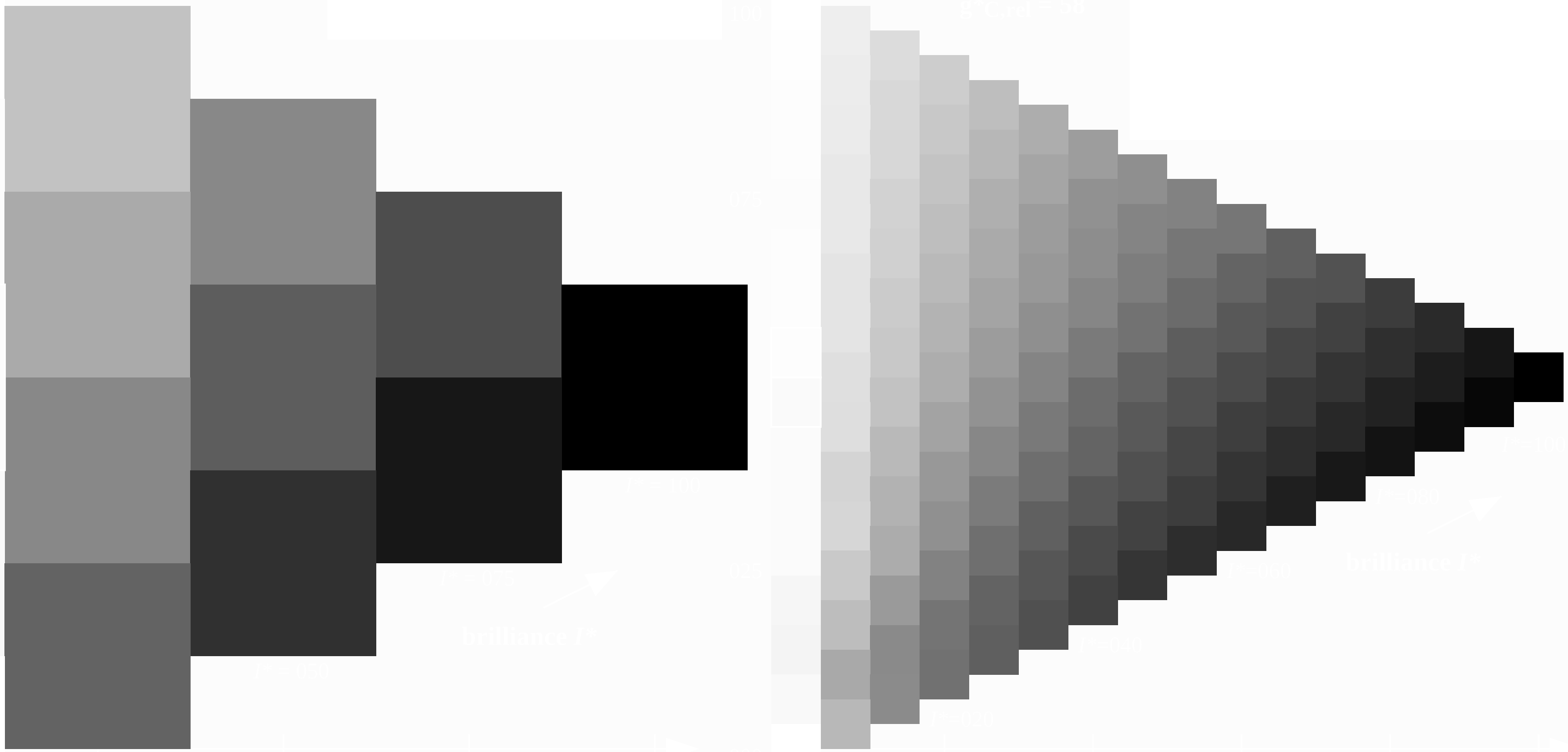
1−113230−L0 RE250−73

TUB-test chart RE25; hue code: H^*_e=B25R$_e$
Test chart according to DIN 33872, 3D=1, de=1, *cmyk**

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

1−113230−F0





see similar files: http://130.149.60.45/~farbmetrik/RE25/RE25.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

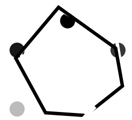
TUB registration: 20150701-RE25/RE25L0FP.PDF /.PS
application for measurement of offset print output, separation cmyn6* (CMYK)

TUB material: code=rha4ta

1−113330−L0 RE250−73

TUB-test chart RE25; hue code: H^*_e=B25R_e
Test chart according to DIN 33872, 3D=1, de=1, *cmyk**

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to *cmyk**$_{de}$



see similar files: http://130.149.60.45/~farbmetrik/RE25/RE25.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

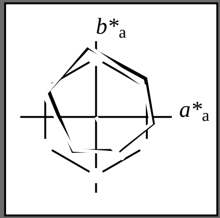
TUB registration: 20150701-RE25/RE25L0FP.PDF /.PS
application for measurement of offset print output, separation cmyn6* (CMYK)

TUB material: code=rha4ta

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel}$ = h_{ab}/360 = 300/360 = 0.83

H*$_e$ = B25R$_e$**

Data for any device (d) or elementary (e) colour:
HIC*$_e$*
hue text for the colours of this page:
H*$_e$ = B25R$_e$**
triangle lightness *T**

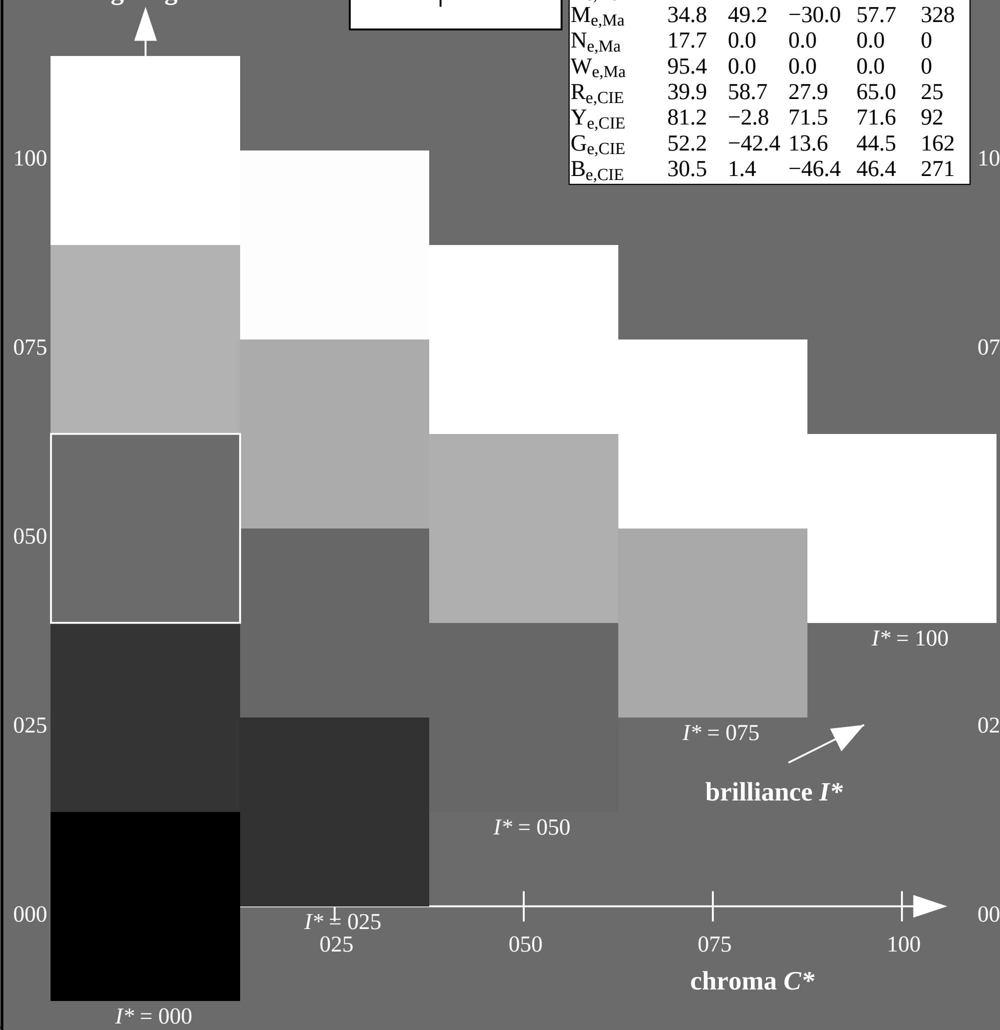


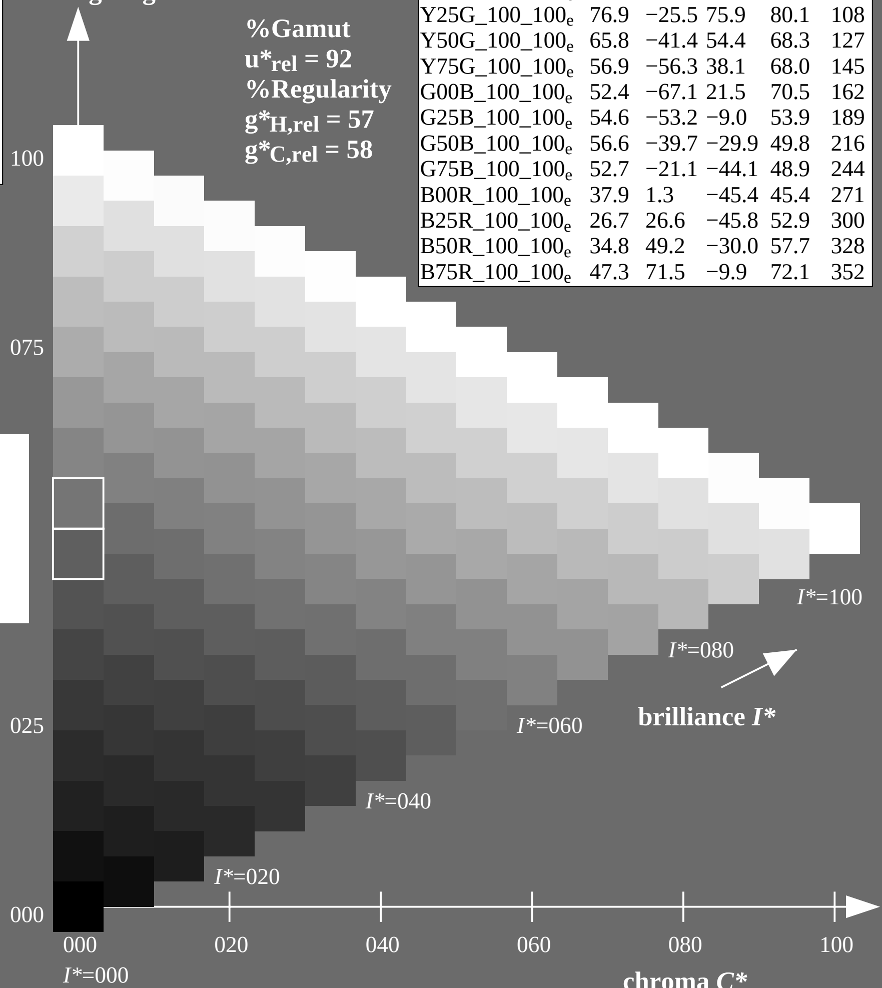
ORS20a; adapted (a) CIELAB data					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{e,Ma}$	47.6	64.9	30.9	71.9	25
$Y_{e,Ma}$	82.9	−3.5	87.8	87.9	92
$G_{e,Ma}$	52.4	−67.1	21.5	70.5	162
$C_{e,Ma}$	56.6	−39.7	−29.9	49.8	216
$B_{e,Ma}$	37.9	1.3	−45.4	45.4	271
$M_{e,Ma}$	34.8	49.2	−30.0	57.7	328
$N_{e,Ma}$	17.7	0.0	0.0	0.0	0
$W_{e,Ma}$	95.4	0.0	0.0	0.0	0
$R_{e,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e,CIE}$	81.2	−2.8	71.5	71.6	92
$G_{e,CIE}$	52.2	−42.4	13.6	44.5	162
$B_{e,CIE}$	30.5	1.4	−46.4	46.4	271

Data for maximum colour (Ma):
LabCh*$_{e,Ma}$**: 26 26 −45 52 300**
HIC*$_{e,Ma}$**: B25R_100_100$_e$**
rgbic*$_{e,Ma}$**:**
0.04 0.0 1.0 1.0 1.0
triangle lightness *T**

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

ORS20a; adapted (a) CIELAB data					
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100$_e$	47.6	64.9	30.9	71.9	25
R25Y_100_100$_e$	51.5	54.2	47.2	71.9	41
R50Y_100_100$_e$	60.3	35.6	59.0	68.9	58
R75Y_100_100$_e$	70.4	17.0	72.2	74.1	76
Y00G_100_100$_e$	82.9	−3.5	87.8	87.9	92
Y25G_100_100$_e$	76.9	−25.5	75.9	80.1	108
Y50G_100_100$_e$	65.8	−41.4	54.4	68.3	127
Y75G_100_100$_e$	56.9	−56.3	38.1	68.0	145
G00B_100_100$_e$	52.4	−67.1	21.5	70.5	162
G25B_100_100$_e$	54.6	−53.2	−9.0	53.9	189
G50B_100_100$_e$	56.6	−39.7	−29.9	49.8	216
G75B_100_100$_e$	52.7	−21.1	−44.1	48.9	244
B00R_100_100$_e$	37.9	1.3	−45.4	45.4	271
B25R_100_100$_e$	26.7	26.6	−45.8	52.9	300
B50R_100_100$_e$	34.8	49.2	−30.0	57.7	328
B75R_100_100$_e$	47.3	71.5	−9.9	72.1	352





see similar files: http://130.149.60.45/~farbmetrik/RE25/RE25.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

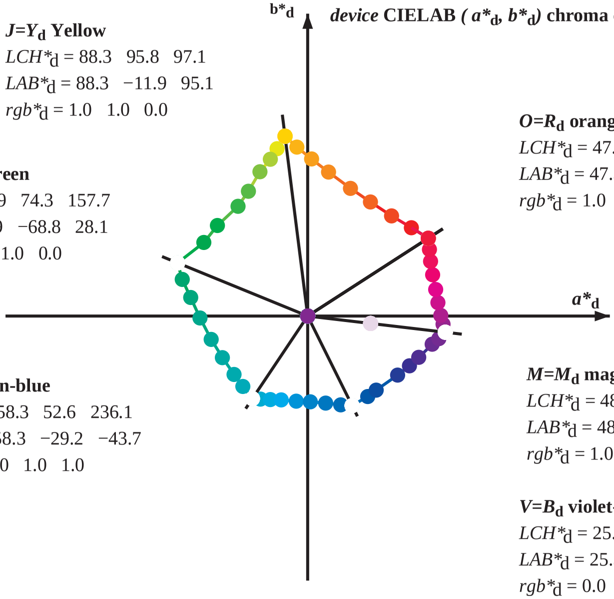
TUB registration: 20150701-RE25/RE25L0FP.PDF /.PS
application for measurement of offset print output, separation cmyn6* (CMYK)

TUB material: code=rha4ta

1−113530−L0 RE250−73

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*$_d$: $h_{ab,d}$ = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; 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 = 88.3 95.8 97.1
LAB^*_d = 88.3 −11.9 95.1
rgb^*_d = 1.0 1.0 0.0

O=R$_d$ orange-red
LCH^*_d = 47.3 76.0 32.8
LAB^*_d = 47.3 63.8 41.2
rgb^*_d = 1.0 0.0 0.0

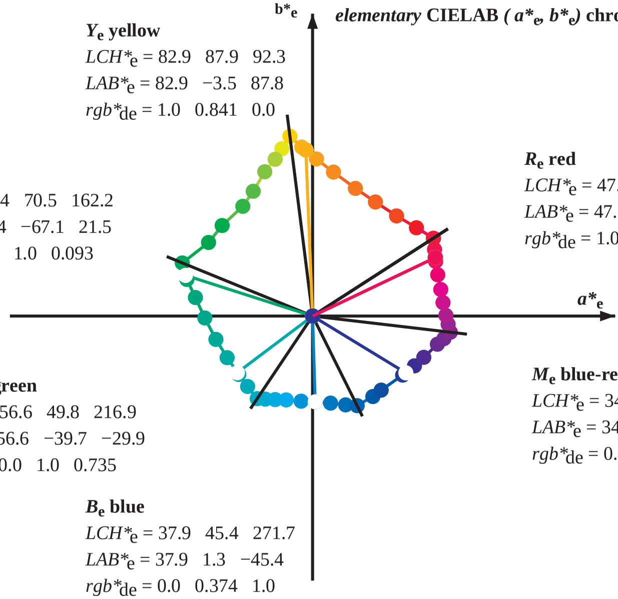
L=G$_d$ leaf-green
LCH^*_d = 51.9 74.3 157.7
LAB^*_d = 51.9 −68.8 28.1
rgb^*_d = 0.0 1.0 0.0

C=C$_d$ cyan-blue
LCH^*_d = 58.3 52.6 236.1
LAB^*_d = 58.3 −29.2 −43.7
rgb^*_d = 0.0 1.0 1.0

M=M$_d$ magenta-red
LCH^*_d = 48.2 73.3 353.3
LAB^*_d = 48.2 72.8 −8.5
rgb^*_d = 1.0 0.0 1.0

V=B$_d$ violet-blue
LCH^*_d = 25.3 52.8 296.4
LAB^*_d = 25.3 23.5 −47.3
rgb^*_d = 0.0 0.0 1.0

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



Y$_e$ yellow
LCH^*_e = 82.9 87.9 92.3
LAB^*_e = 82.9 −3.5 87.8
rgb^*_{de} = 1.0 0.841 0.0

R$_e$ red
LCH^*_e = 47.6 71.9 25.4
LAB^*_e = 47.6 64.9 30.9
rgb^*_{de} = 1.0 0.0 0.209

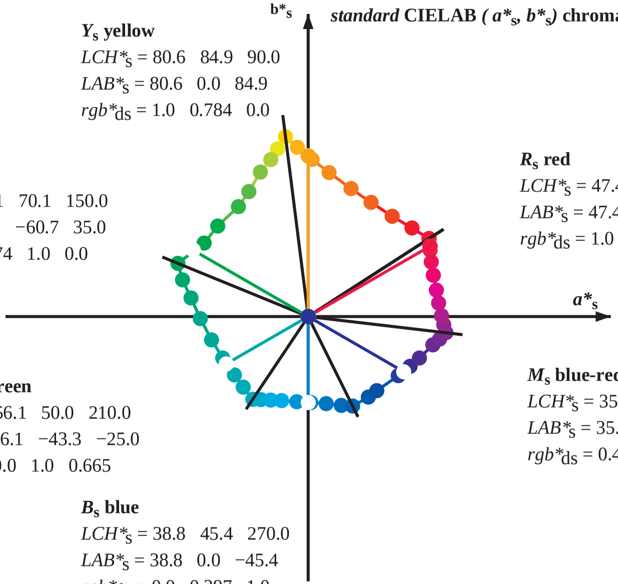
G$_e$ green
LCH^*_e = 52.4 70.5 162.2
LAB^*_e = 52.4 −67.1 21.5
rgb^*_{de} = 0.0 1.0 0.093

C$_e$ blue-green
LCH^*_e = 56.6 49.8 216.9
LAB^*_e = 56.6 −39.7 −29.9
rgb^*_{de} = 0.0 1.0 0.735

M$_e$ blue-red
LCH^*_e = 34.8 57.7 328.6
LAB^*_e = 34.8 49.2 −30.0
rgb^*_{de} = 0.407 0.0 1.0

B$_e$ blue
LCH^*_e = 37.9 45.4 271.7
LAB^*_e = 37.9 1.3 −45.4
rgb^*_{de} = 0.0 0.374 1.0

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



Y$_s$ yellow
LCH^*_s = 80.6 84.9 90.0
LAB^*_s = 80.6 0.0 84.9
rgb^*_{ds} = 1.0 0.784 0.0

R$_s$ red
LCH^*_s = 47.4 74.2 30.0
LAB^*_s = 47.4 64.3 37.1
rgb^*_{ds} = 1.0 0.0 0.084

G$_s$ green
LCH^*_s = 55.1 70.1 150.0
LAB^*_s = 55.1 −60.7 35.0
rgb^*_{ds} = 0.074 1.0 0.0

C$_s$ blue-green
LCH^*_s = 56.1 50.0 210.0
LAB^*_s = 56.1 −43.3 −25.0
rgb^*_{ds} = 0.0 1.0 0.665

M$_s$ blue-red
LCH^*_s = 35.6 58.3 330.0
LAB^*_s = 35.6 50.5 −29.1
rgb^*_{ds} = 0.431 0.0 1.0

B$_s$ blue
LCH^*_s = 38.8 45.4 270.0
LAB^*_s = 38.8 0.0 −45.4
rgb^*_{ds} = 0.0 0.397 1.0

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

1. For the rgb^*_d-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:
   $h_{ab,s} = atan\ [\ r^*_d \cos(30) + g^*_d \cos(150)\ ]\ /\ [\ r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)\ ]$ (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:
   $h_{48ab,sij} = h_{ab,si} + j\ [h_{ab,si+1} - h_{ab,si}]\ /8\ (\ i = 0, 1, ..., 5; j = 0, 1, ..., 7)$ (2)
   $h_{360ab,sij} = h_{ab,si} + j\ [h_{ab,si+1} - h_{ab,si}]\ /60\ (\ i = 0, 1, ..., 5; j = 0, 1, ..., 59)$ (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:
   $h_{48ab,eij} = h_{ab,ei} + j\ [h_{ab,ei+1} - h_{ab,ei}]\ /8\ (\ i = 0, 1, ..., 5; j = 0, 1, ..., 7)$ (4)
   $h_{360ab,eij} = h_{ab,ei} + j\ [h_{ab,ei+1} - h_{ab,ei}]\ /60\ (\ i = 0, 1, ..., 5; j = 0, 1, ..., 59)$ (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

http://130.149.60.45/~farbmetrik/RE25/RE25L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization RE25/RE25LE30FP.DAT in file (F), 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*$_d$: $h_{ab,d}$ = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; 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
32.8	30.0	25.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	47.4	63.9	41.2	76.0	32	1.0	0.0	0.084	47.4	64.3	37.1	74.3	30	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25			
40.4	37.5	33.8	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4	1.0	0.117	0.0	51.0	55.5	46.5	72.4	39	1.0	0.069	0.0	49.5	59.0	44.5	73.9	37	1.0	0.007	0.0	47.6	63.4	41.6	75.8	33			
50.0	45.0	42.1	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	1.0	0.25	0.0	56.0	44.4	53.0	69.2	50	1.0	0.185	0.0	53.5	50.0	50.0	70.7	45	1.0	0.148	0.0	52.1	53.0	48.1	71.6	42			
61.1	52.5	50.5	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1	1.0	0.367	0.0	61.1	34.0	59.9	68.9	60	1.0	0.272	0.0	57.0	42.6	54.5	69.1	52	1.0	0.25	0.0	56.0	44.5	53.0	69.2	49			
71.4	60.0	58.8	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	1.0	0.5	0.0	67.2	22.6	67.6	71.3	71	1.0	0.362	0.0	60.9	34.5	59.7	68.9	60	1.0	0.35	0.0	60.3	35.6	59.0	69.0	58			
81.7	67.5	67.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7	1.0	0.617	0.0	73.2	11.9	75.7	76.6	81	1.0	0.446	0.0	64.7	27.4	64.7	70.3	67	1.0	0.442	0.0	64.5	27.8	64.5	70.2	66			
88.5	75.0	75.6	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	1.0	0.75	0.0	79.3	2.0	83.1	83.1	88	1.0	0.543	0.0	69.4	19.0	70.7	73.2	75	1.0	0.55	0.0	69.8	18.3	71.3	73.6	75			
93.6	82.5	83.9	1.0	0.875	0.0	84.2	−5.7	89.4	89.6	93.6	1.0	0.867	0.0	84.0	−5.1	89.1	89.2	93	1.0	0.629	0.0	73.8	10.7	76.5	77.2	82	1.0	0.655	0.0	75.0	9.0	77.9	78.5	83			
97.1	90.0	92.3	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1	1.0	1.0	0.0	88.4	−11.9	95.1	95.9	97	1.0	0.785	0.0	80.7	0.0	84.9	84.9	90	1.0	0.842	0.0	83.0	−3.4	87.8	87.9	92			
100.3	97.5	101.0	0.875	1.0	0.0	85.8	−16.2	88.6	90.0	100.3	0.883	1.0	0.0	86.0	−15.9	89.0	90.5	100	1.0	0.994	0.0	88.2	−11.5	94.8	95.6	97	0.871	1.0	0.0	85.8	−16.2	88.4	89.9	100			
103.3	105.0	109.7	0.75	1.0	0.0	82.9	−19.7	83.0	85.3	103.3	0.75	1.0	0.0	83.0	−19.6	83.0	85.3	103	0.709	1.0	0.0	81.0	−21.6	80.9	83.7	105	0.599	1.0	0.0	76.2	−26.6	74.3	78.9	109			
108.3	112.5	118.5	0.625	1.0	0.0	77.0	−25.2	76.3	80.4	108.3	0.633	1.0	0.0	77.5	−24.8	76.8	80.8	107	0.56	1.0	0.0	74.9	−28.6	71.1	76.6	112	0.455	1.0	0.0	71.4	−33.4	63.2	71.6	117			
115.3	120.0	127.2	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3	0.5	1.0	0.0	72.8	−31.3	66.1	73.1	115	0.418	1.0	0.0	70.3	−35.1	60.9	70.3	120	0.327	1.0	0.0	65.8	−41.3	54.4	68.4	127			
122.4	127.5	136.0	0.375	1.0	0.0	68.9	−36.9	58.1	68.8	122.4	0.383	1.0	0.0	69.2	−36.5	58.6	69.1	121	0.329	1.0	0.0	66.0	−41.1	54.6	68.4	127	0.244	1.0	0.0	60.7	−48.1	47.5	67.6	135			
134.9	135.0	144.7	0.25	1.0	0.0	60.8	−47.8	47.8	67.6	134.9	0.25	1.0	0.0	60.9	−47.7	47.9	67.7	134	0.249	1.0	0.0	60.9	−47.7	47.8	67.7	135	0.124	1.0	0.0	57.4	−54.9	38.9	67.4	144			
144.6	142.5	153.4	0.125	1.0	0.0	57.4	−54.9	38.9	67.3	144.6	0.133	1.0	0.0	57.6	−54.4	39.6	67.4	144	0.159	1.0	0.0	58.4	−53.0	41.5	67.4	142	0.047	1.0	0.0	54.0	−63.8	32.7	71.7	152			
157.7	150.0	162.2	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.0	1.0	0.0	52.0	−68.8	28.1	74.4	157	0.074	1.0	0.0	55.2	−60.7	35.1	70.2	150	0.0	1.0	0.093	52.4	−67.0	21.5	70.5	162			
163.7	157.5	169.0	0.0	1.0	0.125	52.5	−66.4	19.3	69.1	163.7	0.0	1.0	0.117	52.5	−66.5	19.9	69.5	163	0.008	1.0	0.0	52.3	−68.0	28.9	73.9	157	0.0	1.0	0.209	53.1	−63.5	12.8	64.9	168			
170.9	165.0	175.9	0.0	1.0	0.25	53.2	−61.9	9.8	62.7	170.9	0.0	1.0	0.25	53.3	−61.9	9.8	62.8	170	0.0	1.0	0.147	52.7	−65.7	17.6	68.1	165	0.0	1.0	0.311	53.7	−59.7	4.3	59.9	175			
181.0	172.5	182.7	0.0	1.0	0.375	54.1	−56.9	−1.0	56.9	181.0	0.0	1.0	0.367	54.0	−57.3	−0.3	57.4	180	0.0	1.0	0.263	53.4	−61.5	8.7	62.2	172	0.0	1.0	0.387	54.2	−56.4	−2.2	56.5	182			
193.5	180.0	189.6	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5	0.0	1.0	0.5	54.8	−51.0	−12.2	52.6	193	0.0	1.0	0.362	54.0	−57.5	0.0	57.6	180	0.0	1.0	0.46	54.6	−53.1	−8.9	54.0	189			
205.9	187.5	196.4	0.0	1.0	0.625	55.8	−45.1	−21.9	50.1	205.9	0.0	1.0	0.617	55.8	−45.5	−21.3	50.3	205	0.0	1.0	0.434	54.5	−54.4	−6.6	54.9	187	0.0	1.0	0.524	55.0	−50.0	−14.3	52.1	195			
218.4	195.0	203.2	0.0	1.0	0.75	56.7	−38.9	−30.9	49.7	218.4	0.0	1.0	0.75	56.8	−38.9	−30.8	49.8	218	0.0	1.0	0.514	55.0	−50.4	−13.4	52.3	195	0.0	1.0	0.598	55.6	−46.5	−19.9	50.7	203			
227.3	202.5	210.1	0.0	1.0	0.875	57.5	−34.3	−37.2	50.6	227.3	0.0	1.0	0.867	57.5	−34.6	−36.8	50.6	226	0.0	1.0	0.585	55.5	−47.1	−19.0	50.9	202	0.0	1.0	0.662	56.1	−43.4	−24.7	50.1	209			
236.1	210.0	216.9	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1	0.0	1.0	1.0	58.3	−29.2	−43.6	52.6	236	0.0	1.0	0.666	56.1	−43.2	−24.9	50.0	210	0.0	1.0	0.736	56.7	−39.7	−29.9	49.8	216			
240.3	217.5	223.8	0.0	0.875	1.0	55.2	−25.0	−43.9	50.5	240.3	0.0	0.883	1.0	55.5	−25.2	−43.8	50.7	240	0.0	1.0	0.736	56.7	−39.7	−29.9	49.8	217	0.0	1.0	0.819	57.2	−36.4	−34.4	50.3	223			
245.8	225.0	230.6	0.0	0.75	1.0	51.7	−19.7	−44.1	48.3	245.8	0.0	0.75	1.0	51.8	−19.7	−44.1	48.4	245	0.0	1.0	0.842	57.4	−35.6	−35.6	50.4	225	0.0	1.0	0.922	57.9	−32.5	−39.7	51.4	230			
252.5	232.5	237.5	0.0	0.625	1.0	47.7	−13.9	−44.4	46.5	252.5	0.0	0.633	1.0	48.0	−14.2	−44.3	46.7	252	0.0	1.0	0.941	58.0	−31.7	−40.7	51.7	232	0.0	0.974	1.0	57.7	−28.3	−43.7	52.2	237			
262.3	240.0	244.3	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3	0.0	0.5	1.0	42.8	−5.9	−44.9	45.4	262	0.0	0.886	1.0	55.5	−25.3	−43.8	50.7	240	0.0	0.785	1.0	52.7	−21.1	−44.1	49.0	244			
271.7	247.5	251.2	0.0	0.375	1.0	37.9	1.3	−45.4	45.4	271.7	0.0	0.383	1.0	38.3	0.9	−45.3	45.4	271	0.0	0.729	1.0	51.1	−18.7	−44.2	48.1	247	0.0	0.659	1.0	48.9	−15.4	−44.3	47.1	250			
281.6	255.0	258.0	0.0	0.25	1.0	33.3	9.4	−46.0	47.0	281.6	0.0	0.25	1.0	33.3	9.5	−45.9	47.0	281	0.0	0.594	1.0	46.5	−11.9	−44.6	46.3	255	0.0	0.555	1.0	45.0	−9.4	−44.8	45.9	258			
290.3	262.5	264.8	0.0	0.125	1.0	28.6	17.4	−46.9	50.1	290.3	0.0	0.133	1.0	28.9	16.9	−46.9	49.9	289	0.0	0.505	1.0	43.0	−6.2	−44.9	45.5	262	0.0	0.472	1.0	41.7	−4.3	−45.1	45.4	264			
296.4	270.0	271.7	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4	0.0	0.0	1.0	25.3	23.5	−47.3	52.9	296	0.0	0.398	1.0	38.8	0.0	−45.3	45.4	270	0.0	0.375	1.0	37.9	1.4	−45.3	45.5	271			
306.7	277.5	278.8	0.125	0.0	1.0	29.3	31.8	−42.6	53.1	306.7	0.117	0.0	1.0	29.1	31.3	−42.9	53.1	306	0.0	0.309	1.0	35.5	5.6	−45.8	46.3	277	0.0	0.291	1.0	34.9	6.8	−45.9	46.5	278			
312.7	285.0	285.9	0.25	0.0	1.0	31.5	36.2	−39.2	53.4	312.7	0.25	0.0	1.0	31.6	36.3	−39.1	53.4	312	0.0	0.202	1.0	31.5	12.5	−46.5	48.2	285	0.0	0.188	1.0	31.0	13.3	−46.6	48.5	285			
326.7	292.5	293.0	0.375	0.0	1.0	33.8	47.6	−31.2	56.9	326.7	0.367	0.0	1.0	33.7	46.9	−31.8	56.7	325	0.0	0.091	1.0	27.7	19.1	−47.1	50.9	292	0.0	0.079	1.0	27.4	19.6	−47.1	51.1	292			
333.9	300.0	300.1	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9	0.5	0.0	1.0	37.9	53.8	−26.3	59.9	333	0.043	0.0	1.0	26.7	26.5	−45.8	53.0	300	0.046	0.0	1.0	26.8	26.6	−45.7	53.0	300			
339.6	307.5	307.2	0.625	0.0	1.0	40.9	58.8	−21.8	62.7	339.6	0.617	0.0	1.0	40.8	58.5	−22.1	62.6	339	0.13	0.0	1.0	29.4	32.0	−42.4	53.2	307	0.126	0.0	1.0	29.4	31.9	−42.5	53.2	306			
347.2	315.0	314.3	0.75	0.0	1.0	43.1	65.9	−14.9	67.6	347.2	0.75	0.0	1.0	43.1	66.0	−14.9	67.6	347	0.27	0.0	1.0	31.9	38.2	−38.1	54.0	315	0.265	0.0	1.0	31.8	37.7	−38.4	53.8	314			
350.2	322.5	321.4	0.875	0.0	1.0	45.9	69.4	−11.9	70.5	350.2	0.867	0.0	1.0	45.8	69.3	−12.0	70.3	350	0.333	0.0	1.0	33.1	43.9	−34.2	55.8	322	0.324	0.0	1.0	32.9	43.2	−34.8	55.5	321			
353.3	330.0	328.6	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3	1.0	0.0	1.0	48.3	72.9	−8.5	73.4	353	0.432	0.0	1.0	35.7	50.5	−29.1	58.3	330	0.407	0.0	1.0	34.9	49.3	−30.0	57.7	328			
356.5	337.5	335.7	1.0	0.0	0.875	48.2	71.6	−4.3	71.7	356.5	1.0	0.0	0.883	48.3	71.7	−4.5	71.9	356	0.567	0.0	1.0	39.6	56.6	−23.9	61.5	337	0.529	0.0	1.0	38.6	55.0	−25.3	60.6	335			
360.3	345.0	342.8	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360.3	1.0	0.0	0.75	48.2	70.5	0.4	70.5	360	0.713	0.0	1.0	42.5	64.0	−17.0	66.2	345	0.678	0.0	1.0	41.9	61.9	−19.0	64.8	342			
365.8	352.5	349.9	1.0	0.0	0.625	48.0	68.9	7.1	69.3	365.8	1.0	0.0	0.633	48.1	69.1	6.7	69.4	365	0.946	0.0	1.0	47.3	71.4	−9.9	72.1	352	0.842	0.0	1.0	45.2	68.6	−12.7	69.8	349			
371.6	360.0	357.0	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371.6	1.0	0.0	0.5	47.8	67.7	14.0	69.2	371	1.0	0.0	0.761	48.2	70.6	0.0	70.6	360	0.949	0.0	1.0	47.3	71.5	−9.9	72.2	352			
378.2	367.5	364.1	1.0	0.0	0.375	47.7	66.1	21.8	69.6	378.2	1.0	0.0	0.383	47.8	66.3	21.3	69.7	377	1.0	0.0	0.601	48.0	68.8	8.4	69.3	367	1.0	0.0	0.765	48.2	70.6	−0.1	70.6	359			
383.9	375.0	371.2	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383.9	1.0	0.0	0.25	47.7	65.1	28.9	71.2	383	1.0	0.0	0.437	47.8	67.1	18.0	69.4	375	1.0	0.0	0.563	47.9	68.4	10.6	69.2	368			
388.6	382.5	378.3	1.0	0.0	0.125	47.4	64.4	35.1	73.4	388.6	1.0	0.0	0.133	47.5	64.5	34.8	73.3	388	1.0	0.0	0.293	47.7	65.5	26.5	70.7	382	1.0	0.0	0.408	47.8	66.7	19.8	69.6	376			
392.8	390.0	385.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	392.8	1.0	0.0	0.0	47.4	63.9	41.2	76.0	392	1.0	0.0	0.084	47.4	64.3	37.1	74.3	390	1.0	0.0	0.209	47.6	64.9	30.9	71.9	385			

1−113730−L0 RE250−73 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

Output: Offset standard print; separation cmyn6*, D65, page 8/33

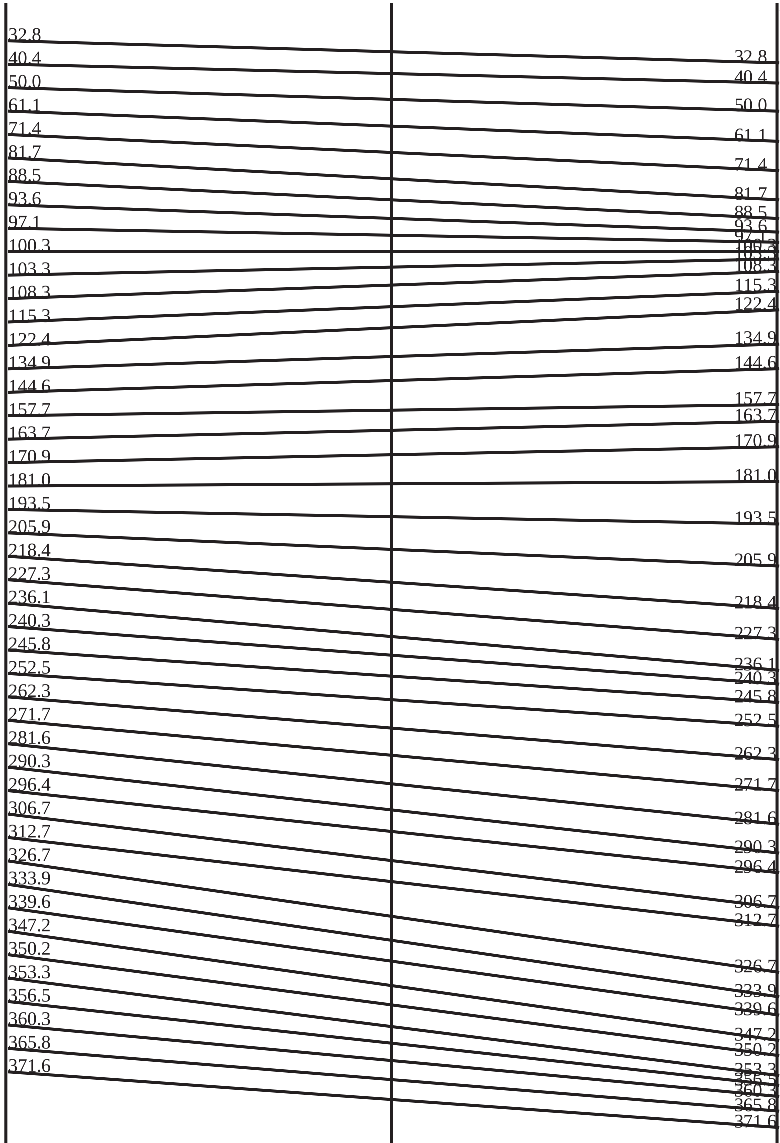
TUB-test chart RE25; hue code: H^*_e=B25R_e
48 step hue circles; *rgb−LabCh**tables

input: *rgb/cmyk −> rgb*$_{de}$
output: 3D-linearization to *cmyk**$_{de}$

1−113730−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 $RYGCBM_d$: $h_{ab,d}$ = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; 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)				
32.8	30.0	25.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
40.4	37.5	33.8	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4
50.0	45.0	42.1	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0
61.1	52.5	50.5	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1
71.4	60.0	58.8	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
81.7	67.5	67.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7
88.5	75.0	75.6	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5
93.6	82.5	83.9	1.0	0.875	0.0	84.2	−5.7	89.4	89.6	93.6
97.1	90.0	92.3	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
100.3	97.5	101.0	0.875	1.0	0.0	85.8	−16.2	88.6	90.0	100.3
103.3	105.0	109.7	0.75	1.0	0.0	82.9	−19.7	83.0	85.3	103.3
108.3	112.5	118.5	0.625	1.0	0.0	77.0	−25.2	76.3	80.4	108.3
115.3	120.0	127.2	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
122.4	127.5	136.0	0.375	1.0	0.0	68.9	−36.9	58.1	68.8	122.4
134.9	135.0	144.7	0.25	1.0	0.0	60.8	−47.8	47.8	67.6	134.9
144.6	142.5	153.4	0.125	1.0	0.0	57.4	−54.9	38.9	67.3	144.6
157.7	150.0	162.2	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
163.7	157.5	169.0	0.0	1.0	0.125	52.5	−66.4	19.3	69.1	163.7
170.9	165.0	175.9	0.0	1.0	0.25	53.2	−61.9	9.8	62.7	170.9
181.0	172.5	182.7	0.0	1.0	0.375	54.1	−56.9	−1.0	56.9	181.0
193.5	180.0	189.6	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
205.9	187.5	196.4	0.0	1.0	0.625	55.8	−45.1	−21.9	50.1	205.9
218.4	195.0	203.2	0.0	1.0	0.75	56.7	−38.9	−30.9	49.7	218.4
227.3	202.5	210.1	0.0	1.0	0.875	57.5	−34.3	−37.2	50.6	227.3
236.1	210.0	216.9	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
240.3	217.5	223.8	0.0	0.875	1.0	55.2	−25.0	−43.9	50.5	240.3
245.8	225.0	230.6	0.0	0.75	1.0	51.7	−19.7	−44.1	48.3	245.8
252.5	232.5	237.5	0.0	0.625	1.0	47.7	−13.9	−44.4	46.5	252.5
262.3	240.0	244.3	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
271.7	247.5	251.2	0.0	0.375	1.0	37.9	1.3	−45.4	45.4	271.7
281.6	255.0	258.0	0.0	0.25	1.0	33.3	9.4	−46.0	47.0	281.6
290.3	262.5	264.8	0.0	0.125	1.0	28.6	17.4	−46.9	50.1	290.3
296.4	270.0	271.7	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
306.7	277.5	278.8	0.125	0.0	1.0	29.3	31.8	−42.6	53.1	306.7
312.7	285.0	285.9	0.25	0.0	1.0	31.5	36.2	−39.2	53.4	312.7
326.7	292.5	293.0	0.375	0.0	1.0	33.8	47.6	−31.2	56.9	326.7
333.9	300.0	300.1	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
339.6	307.5	307.2	0.625	0.0	1.0	40.9	58.8	−21.8	62.7	339.6
347.2	315.0	314.3	0.75	0.0	1.0	43.1	65.9	−14.9	67.6	347.2
350.2	322.5	321.4	0.875	0.0	1.0	45.9	69.4	−11.9	70.5	350.2
353.3	330.0	328.6	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
356.5	337.5	335.7	1.0	0.0	0.875	48.2	71.6	−4.3	71.7	356.5
360.3	345.0	342.8	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360.3
365.8	352.5	349.9	1.0	0.0	0.625	48.0	68.9	7.1	69.3	365.8
371.6	360.0	357.0	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371.6
378.2	367.5	364.1	1.0	0.0	0.375	47.7	66.1	21.8	69.6	378.2
383.9	375.0	371.2	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383.9
388.6	382.5	378.3	1.0	0.0	0.125	47.4	64.4	35.1	73.4	388.6
392.8	390.0	385.4	1.0	0.0	0.0	47.3	63.8	41.2	76.0	392.8



$rgb^*_{dex361M}$			$LAB^*_{dex361M}$				
1.0	0.0	0.209	47.6	64.9	30.9	71.9	25
1.0	0.007	0.0	47.6	63.4	41.6	75.8	33
1.0	0.148	0.0	52.1	53.0	48.1	71.6	42
1.0	0.25	0.0	56.0	44.5	53.0	69.2	49
1.0	0.35	0.0	60.3	35.6	59.0	69.0	58
1.0	0.442	0.0	64.5	27.8	64.5	70.2	66
1.0	0.55	0.0	69.8	18.3	71.3	73.6	75
1.0	0.655	0.0	75.0	9.0	77.9	78.5	83
1.0	0.842	0.0	83.0	−3.4	87.8	87.9	92
0.871	1.0	0.0	85.8	−16.2	88.4	89.9	100
0.599	1.0	0.0	76.2	−26.6	74.3	78.9	109
0.455	1.0	0.0	71.4	−33.4	63.2	71.6	117
0.327	1.0	0.0	65.8	−41.3	54.4	68.4	127
0.244	1.0	0.0	60.7	−48.1	47.5	67.6	135
0.124	1.0	0.0	57.4	−54.9	38.9	67.4	144
0.047	1.0	0.0	54.0	−63.8	32.7	71.7	152
0.0	1.0	0.093	52.4	−67.0	21.5	70.5	162
0.0	1.0	0.209	53.1	−63.5	12.8	64.9	168
0.0	1.0	0.311	53.7	−59.7	4.3	59.9	175
0.0	1.0	0.387	54.2	−56.4	−2.2	56.5	182
0.0	1.0	0.46	54.6	−53.1	−8.9	54.0	189
0.0	1.0	0.524	55.0	−50.0	−14.3	52.1	195
0.0	1.0	0.598	55.6	−46.5	−19.9	50.7	203
0.0	1.0	0.662	56.1	−43.4	−24.7	50.1	209
0.0	1.0	0.736	56.7	−39.7	−29.9	49.8	216
0.0	1.0	0.819	57.2	−36.4	−34.4	50.3	223
0.0	1.0	0.922	57.9	−32.5	−39.7	51.4	230
0.0	0.974	1.0	57.7	−28.3	−43.7	52.2	237
0.0	0.785	1.0	52.7	−21.1	−44.1	49.0	244
0.0	0.659	1.0	48.9	−15.4	−44.3	47.1	250
0.0	0.555	1.0	45.0	−9.4	−44.8	45.9	258
0.0	0.472	1.0	41.7	−4.3	−45.1	45.4	264
0.0	0.375	1.0	37.9	1.4	−45.3	45.5	271
0.0	0.291	1.0	34.9	6.8	−45.9	46.5	278
0.0	0.188	1.0	31.0	13.3	−46.6	48.5	285
0.0	0.079	1.0	27.4	19.6	−47.1	51.1	292
0.046	0.0	1.0	26.8	26.6	−45.7	53.0	300
0.126	0.0	1.0	29.4	31.9	−42.5	53.2	306
0.265	0.0	1.0	31.8	37.7	−38.4	53.8	314
0.324	0.0	1.0	32.9	43.2	−34.8	55.5	321
0.407	0.0	1.0	34.9	49.3	−30.0	57.7	328
0.529	0.0	1.0	38.6	55.0	−25.3	60.6	335
0.678	0.0	1.0	41.9	61.9	−19.0	64.8	342
0.842	0.0	1.0	45.2	68.6	−12.7	69.8	349
0.949	0.0	1.0	47.3	71.5	−9.9	72.2	352
1.0	0.0	0.765	48.2	70.6	−0.1	70.6	359
1.0	0.0	0.563	47.9	68.4	10.6	69.2	368
1.0	0.0	0.408	47.8	66.7	19.8	69.6	376
1.0	0.0	0.209	47.6	64.9	30.9	71.9	385

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

1−113830−L0 RE250−73 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

Output: Offset standard print; separation cmyn6*, D65, page 9/33

TUB-test chart RE25; hue code: H^*_e=B25R_e
48 step hue circles; *rgb−LabCh**tables

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

1−113830−F0

TUB registration: 20150701-RE25/RE25L0FP.PDF /.PS
application for measurement of offset print output, separation cmyn6* (CMYK)

TUB material: code=rha4ta

see similar files: http://130.149.60.45/~farbmetrik/RE25/RE25.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/RE25/RE25L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization RE25/RE25LE30FP.DAT in file (F), 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*$_d$: $h_{ab,d}$ = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; 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)				R_d	rgb*ds361Mi			LAB*dsx361Mi (x=LabCh)				R_s	rgb*dd361Mi			rgb*de361Mi			LAB*dex361Mi (x=LabCh)				R_e	rgb*dd361Mi		
32	30	25	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32	1.0	0.0	0.084	47.4	64.3	37.1	74.3	30	1.0	0.0	0.0	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25	1.0	0.0	0.0
33	31	26	1.0	0.016	0.0	47.8	62.7	42.0	75.4	33	1.0	0.0	0.054	47.4	64.2	38.6	74.9	31	1.0	0.017	0.0	1.0	0.0	0.18	47.6	64.8	32.4	72.5	26	1.0	0.017	0.0
34	32	27	1.0	0.033	0.0	48.3	61.5	42.8	74.9	34	1.0	0.0	0.025	47.4	64.0	40.0	75.5	32	1.0	0.033	0.0	1.0	0.0	0.15	47.5	64.6	33.9	73.0	27	1.0	0.033	0.0
35	33	28	1.0	0.05	0.0	48.9	60.3	43.6	74.4	35	1.0	0.003	0.0	47.5	63.7	41.3	75.9	33	1.0	0.05	0.0	1.0	0.0	0.119	47.5	64.4	35.5	73.6	28	1.0	0.05	0.0
36	34	29	1.0	0.066	0.0	49.4	59.1	44.3	73.9	36	1.0	0.019	0.0	48.0	62.5	42.2	75.4	34	1.0	0.067	0.0	1.0	0.0	0.086	47.4	64.3	37.0	74.2	29	1.0	0.067	0.0
37	35	31	1.0	0.083	0.0	49.9	57.9	45.1	73.4	37	1.0	0.036	0.0	48.5	61.4	43.0	74.9	35	1.0	0.083	0.0	1.0	0.0	0.053	47.4	64.2	38.6	74.9	31	1.0	0.083	0.0
38	36	32	1.0	0.1	0.0	50.4	56.7	45.7	72.9	38	1.0	0.052	0.0	49.0	60.2	43.7	74.4	36	1.0	0.1	0.0	1.0	0.0	0.02	47.4	64.0	40.2	75.6	32	1.0	0.1	0.0
39	37	33	1.0	0.116	0.0	50.9	55.5	46.4	72.3	39	1.0	0.069	0.0	49.5	59.0	44.5	73.9	37	1.0	0.117	0.0	1.0	0.007	0.0	47.6	63.4	41.6	75.8	33	1.0	0.117	0.0
41	38	34	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41	1.0	0.085	0.0	50.0	57.8	45.2	73.4	38	1.0	0.133	0.0	1.0	0.026	0.0	48.2	62.1	42.5	75.2	34	1.0	0.133	0.0
42	39	35	1.0	0.15	0.0	52.1	52.8	48.1	71.5	42	1.0	0.101	0.0	50.5	56.6	45.9	72.9	39	1.0	0.15	0.0	1.0	0.044	0.0	48.7	60.8	43.4	74.6	35	1.0	0.15	0.0
43	40	36	1.0	0.166	0.0	52.8	51.4	49.0	71.1	43	1.0	0.118	0.0	51.0	55.4	46.5	72.4	40	1.0	0.167	0.0	1.0	0.062	0.0	49.3	59.5	44.2	74.1	36	1.0	0.167	0.0
44	41	37	1.0	0.183	0.0	53.4	50.1	49.9	70.7	44	1.0	0.132	0.0	51.5	54.3	47.2	72.0	41	1.0	0.183	0.0	1.0	0.081	0.0	49.8	58.1	45.0	73.5	37	1.0	0.183	0.0
46	42	38	1.0	0.2	0.0	54.1	48.7	50.7	70.3	46	1.0	0.145	0.0	52.0	53.2	47.9	71.7	42	1.0	0.2	0.0	1.0	0.099	0.0	50.4	56.8	45.8	72.9	38	1.0	0.2	0.0
47	43	39	1.0	0.216	0.0	54.7	47.3	51.5	69.9	47	1.0	0.158	0.0	52.5	52.2	48.7	71.3	43	1.0	0.217	0.0	1.0	0.117	0.0	51.0	55.5	46.5	72.4	39	1.0	0.217	0.0
48	44	41	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48	1.0	0.172	0.0	53.0	51.1	49.3	71.0	44	1.0	0.233	0.0	1.0	0.133	0.0	51.5	54.2	47.3	71.9	41	1.0	0.233	0.0
50	45	42	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50	1.0	0.185	0.0	53.5	50.0	50.0	70.7	45	1.0	0.25	0.0	1.0	0.148	0.0	52.1	53.0	48.1	71.6	42	1.0	0.25	0.0
51	46	43	1.0	0.266	0.0	56.7	43.0	54.1	69.1	51	1.0	0.198	0.0	54.0	48.9	50.7	70.4	46	1.0	0.267	0.0	1.0	0.162	0.0	52.7	51.9	48.9	71.2	43	1.0	0.267	0.0
52	47	44	1.0	0.283	0.0	57.4	41.5	55.1	69.1	52	1.0	0.211	0.0	54.5	47.8	51.3	70.1	47	1.0	0.283	0.0	1.0	0.177	0.0	53.2	50.6	49.6	70.9	44	1.0	0.283	0.0
54	48	45	1.0	0.3	0.0	58.2	40.1	56.2	69.0	54	1.0	0.224	0.0	55.0	46.7	51.9	69.8	48	1.0	0.3	0.0	1.0	0.191	0.0	53.8	49.4	50.4	70.6	45	1.0	0.3	0.0
55	49	46	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55	1.0	0.237	0.0	55.5	45.6	52.4	69.5	49	1.0	0.317	0.0	1.0	0.206	0.0	54.3	48.2	51.1	70.2	46	1.0	0.317	0.0
57	50	47	1.0	0.333	0.0	59.6	37.1	58.1	68.9	57	1.0	0.25	0.0	56.0	44.5	53.0	69.2	50	1.0	0.333	0.0	1.0	0.22	0.0	54.9	47.0	51.7	69.9	47	1.0	0.333	0.0
58	51	48	1.0	0.35	0.0	60.3	35.5	59.0	68.9	58	1.0	0.261	0.0	56.5	43.5	53.7	69.2	51	1.0	0.35	0.0	1.0	0.235	0.0	55.5	45.7	52.4	69.5	48	1.0	0.35	0.0
60	52	49	1.0	0.366	0.0	61.0	34.0	59.9	68.9	60	1.0	0.272	0.0	57.0	42.6	54.5	69.1	52	1.0	0.367	0.0	1.0	0.25	0.0	56.0	44.5	53.0	69.2	49	1.0	0.367	0.0
61	53	51	1.0	0.383	0.0	61.8	32.5	60.8	69.0	61	1.0	0.283	0.0	57.5	41.6	55.2	69.1	53	1.0	0.383	0.0	1.0	0.262	0.0	56.6	43.4	53.8	69.1	51	1.0	0.383	0.0
63	54	52	1.0	0.4	0.0	62.5	31.2	61.9	69.3	63	1.0	0.295	0.0	58.0	40.6	55.9	69.1	54	1.0	0.4	0.0	1.0	0.275	0.0	57.1	42.4	54.6	69.1	52	1.0	0.4	0.0
64	55	53	1.0	0.416	0.0	63.3	29.8	62.9	69.6	64	1.0	0.306	0.0	58.5	39.6	56.6	69.1	55	1.0	0.417	0.0	1.0	0.287	0.0	57.6	41.3	55.4	69.1	53	1.0	0.417	0.0
65	56	54	1.0	0.433	0.0	64.1	28.4	63.9	70.0	65	1.0	0.317	0.0	58.9	38.6	57.2	69.0	56	1.0	0.433	0.0	1.0	0.3	0.0	58.2	40.2	56.2	69.1	54	1.0	0.433	0.0
67	57	55	1.0	0.45	0.0	64.9	27.0	64.9	70.3	67	1.0	0.328	0.0	59.4	37.6	57.9	69.0	57	1.0	0.45	0.0	1.0	0.312	0.0	58.7	39.0	56.9	69.0	55	1.0	0.45	0.0
68	58	56	1.0	0.466	0.0	65.6	25.6	65.8	70.6	68	1.0	0.34	0.0	59.9	36.6	58.5	69.0	58	1.0	0.467	0.0	1.0	0.325	0.0	59.3	37.9	57.7	69.0	56	1.0	0.467	0.0
70	59	57	1.0	0.483	0.0	66.4	24.1	66.7	70.9	70	1.0	0.351	0.0	60.4	35.5	59.1	69.0	59	1.0	0.483	0.0	1.0	0.337	0.0	59.8	36.8	58.4	69.0	57	1.0	0.483	0.0
71	60	58	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71	1.0	0.362	0.0	60.9	34.5	59.7	68.9	60	1.0	0.5	0.0	1.0	0.35	0.0	60.3	35.6	59.0	69.0	58	1.0	0.5	0.0
72	61	60	1.0	0.516	0.0	68.0	21.2	68.8	72.0	72	1.0	0.373	0.0	61.4	33.4	60.3	68.9	61	1.0	0.517	0.0	1.0	0.362	0.0	60.9	34.5	59.7	68.9	60	1.0	0.517	0.0
74	62	61	1.0	0.533	0.0	68.9	19.7	70.0	72.8	74	1.0	0.385	0.0	61.9	32.4	61.0	69.1	62	1.0	0.533	0.0	1.0	0.375	0.0	61.4	33.3	60.3	68.9	61	1.0	0.533	0.0
75	63	62	1.0	0.55	0.0	69.7	18.2	71.2	73.5	75	1.0	0.397	0.0	62.5	31.5	61.8	69.3	63	1.0	0.55	0.0	1.0	0.388	0.0	62.0	32.2	61.2	69.1	62	1.0	0.55	0.0
76	64	63	1.0	0.566	0.0	70.6	16.7	72.4	74.3	76	1.0	0.409	0.0	63.0	30.5	62.5	69.6	64	1.0	0.567	0.0	1.0	0.402	0.0	62.7	31.1	62.0	69.4	63	1.0	0.567	0.0
78	65	64	1.0	0.583	0.0	71.5	15.1	73.5	75.0	78	1.0	0.421	0.0	63.6	29.5	63.2	69.8	65	1.0	0.583	0.0	1.0	0.415	0.0	63.3	30.0	62.9	69.7	64	1.0	0.583	0.0
79	66	65	1.0	0.6	0.0	72.3	13.5	74.6	75.8	79	1.0	0.434	0.0	64.2	28.5	64.0	70.0	66	1.0	0.6	0.0	1.0	0.428	0.0	63.9	28.9	63.7	69.9	65	1.0	0.6	0.0
81	67	66	1.0	0.616	0.0	73.2	11.8	75.6	76.6	81	1.0	0.446	0.0	64.7	27.4	64.7	70.3	67	1.0	0.617	0.0	1.0	0.442	0.0	64.5	27.8	64.5	70.2	66	1.0	0.617	0.0
82	68	67	1.0	0.633	0.0	74.0	10.4	76.6	77.3	82	1.0	0.458	0.0	65.3	26.4	65.4	70.5	68	1.0	0.633	0.0	1.0	0.455	0.0	65.2	26.6	65.2	70.4	67	1.0	0.633	0.0
83	69	68	1.0	0.65	0.0	74.7	9.3	77.6	78.2	83	1.0	0.47	0.0	65.8	25.3	66.0	70.7	69	1.0	0.65	0.0	1.0	0.469	0.0	65.8	25.4	66.0	70.7	68	1.0	0.65	0.0
84	70	70	1.0	0.666	0.0	75.5	8.2	78.6	79.0	84	1.0	0.482	0.0	66.4	24.3	66.7	70.9	70	1.0	0.667	0.0	1.0	0.482	0.0	66.4	24.2	66.7	71.0	70	1.0	0.667	0.0
84	71	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84	1.0	0.494	0.0	66.9	23.2	67.3	71.2	71	1.0	0.683	0.0	1.0	0.496	0.0	67.0	23.0	67.4	71.2	71	1.0	0.683	0.0
85	72	72	1.0	0.7	0.0	77.0	5.8	80.4	80.6	85	1.0	0.506	0.0	67.5	22.1	68.1	71.6	72	1.0	0.7	0.0	1.0	0.509	0.0	67.7	21.9	68.3	71.7	72	1.0	0.7	0.0
86	73	73	1.0	0.716	0.0	77.7	4.5	81.3	81.4	86	1.0	0.518	0.0	68.2	21.1	69.0	72.1	73	1.0	0.717	0.0	1.0	0.523	0.0	68.4	20.7	69.3	72.3	73	1.0	0.717	0.0
87	74	74	1.0	0.733	0.0	78.5	3.3	82.2	82.3	87	1.0	0.531	0.0	68.8	20.0	69.9	72.7	74	1.0	0.733	0.0	1.0	0.537	0.0	69.1	19.5	70.3	73.0	74	1.0	0.733	0.0
88	75	75	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88	1.0	0.543	0.0	69.4	19.0	70.7	73.2	75	1.0	0.75	0.0	1.0	0.55	0.0	69.8	18.3	71.3	73.6	75	1.0	0.75	0.0

rgb*dd rgb*ds rgb*de

1−113930−L0 RE250−73 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

Output: Offset standard print; separation cmyn6*, D65, page 10/33

TUB-test chart RE25; hue code: H^*_e=B25R_e
48 step hue circles; *rgb−LabCh**tables

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

1−113930−F0

TUB registration: 20150701-RE25/RE25L0FP.PDF /.PS
application for measurement of offset print output, separation cmyn6* (CMYK)
TUB material: code=rha4ta

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 $RYGCBM_d$: $h_{ab,d}$ = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; 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^*_{dd}361M			LAB^*_{ddx}361Mi (x=LabCh)					rgb^*_{ds}361Mi			LAB^*_{dsx}361Mi (x=LabCh)					rgb^*_{dd}361Mi			rgb^*_{de}361Mi			LAB^*_{dex}361Mi (x=LabCh)					rgb^*_{dd}361Mi		
88	75	75	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88	1.0	0.543	0.0	69.4	19.0	70.7	73.2	75	1.0	0.75	0.0	1.0	0.55	0.0	69.8	18.3	71.3	73.6	75	1.0	0.75	0.0
89	76	76	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89	1.0	0.555	0.0	70.0	17.9	71.6	73.8	76	1.0	0.767	0.0	1.0	0.564	0.0	70.5	17.0	72.2	74.2	76	1.0	0.767	0.0
89	77	77	1.0	0.783	0.0	80.6	0.0	84.8	84.8	89	1.0	0.567	0.0	70.7	16.7	72.4	74.3	77	1.0	0.783	0.0	1.0	0.577	0.0	71.2	15.8	73.1	74.8	77	1.0	0.783	0.0
90	78	78	1.0	0.8	0.0	81.2	−0.9	85.7	85.7	90	1.0	0.579	0.0	71.3	15.6	73.3	74.9	78	1.0	0.8	0.0	1.0	0.591	0.0	71.9	14.5	74.0	75.4	78	1.0	0.8	0.0
91	79	80	1.0	0.816	0.0	81.9	−1.9	86.5	86.5	91	1.0	0.591	0.0	71.9	14.4	74.1	75.5	79	1.0	0.817	0.0	1.0	0.604	0.0	72.6	13.1	74.9	76.0	80	1.0	0.817	0.0
91	80	81	1.0	0.833	0.0	82.6	−3.0	87.4	87.4	91	1.0	0.604	0.0	72.5	13.2	74.9	76.0	80	1.0	0.833	0.0	1.0	0.618	0.0	73.3	11.8	75.8	76.7	81	1.0	0.833	0.0
92	81	82	1.0	0.85	0.0	83.2	−4.0	88.2	88.3	92	1.0	0.616	0.0	73.2	12.0	75.6	76.6	81	1.0	0.85	0.0	1.0	0.635	0.0	74.1	10.4	76.8	77.5	82	1.0	0.85	0.0
93	82	83	1.0	0.866	0.0	83.9	−5.1	89.0	89.2	93	1.0	0.629	0.0	73.8	10.7	76.5	77.2	82	1.0	0.867	0.0	1.0	0.655	0.0	75.0	9.0	77.9	78.5	83	1.0	0.867	0.0
93	83	84	1.0	0.883	0.0	84.5	−6.1	89.8	90.0	93	1.0	0.648	0.0	74.7	9.5	77.5	78.1	83	1.0	0.883	0.0	1.0	0.675	0.0	75.9	7.6	79.1	79.5	84	1.0	0.883	0.0
94	84	85	1.0	0.9	0.0	85.1	−6.9	90.6	90.8	94	1.0	0.666	0.0	75.5	8.3	78.6	79.0	84	1.0	0.9	0.0	1.0	0.696	0.0	76.8	6.1	80.2	80.5	85	1.0	0.9	0.0
94	85	86	1.0	0.916	0.0	85.6	−7.7	91.3	91.7	94	1.0	0.684	0.0	76.3	7.0	79.6	79.9	85	1.0	0.917	0.0	1.0	0.716	0.0	77.8	4.6	81.3	81.5	86	1.0	0.917	0.0
95	86	87	1.0	0.933	0.0	86.1	−8.5	92.1	92.5	95	1.0	0.703	0.0	77.1	5.6	80.6	80.8	86	1.0	0.933	0.0	1.0	0.736	0.0	78.7	3.1	82.4	82.5	87	1.0	0.933	0.0
95	87	88	1.0	0.95	0.0	86.7	−9.3	92.9	93.3	95	1.0	0.721	0.0	78.0	4.3	81.6	81.7	87	1.0	0.95	0.0	1.0	0.759	0.0	79.7	1.5	83.6	83.6	88	1.0	0.95	0.0
96	88	90	1.0	0.966	0.0	87.2	−10.2	93.6	94.2	96	1.0	0.739	0.0	78.8	2.9	82.5	82.6	88	1.0	0.967	0.0	1.0	0.787	0.0	80.8	0.0	85.0	85.0	90	1.0	0.967	0.0
96	89	91	1.0	0.983	0.0	87.8	−11.1	94.3	95.0	96	1.0	0.76	0.0	79.7	1.5	83.6	83.6	89	1.0	0.983	0.0	1.0	0.814	0.0	81.9	−1.7	86.5	86.5	91	1.0	0.983	0.0
97	90	92	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97 Y_d	1.0	0.785	0.0	80.7	0.0	84.9	84.9	90 Y_s	1.0	1.0	0.0	1.0	0.842	0.0	83.0	−3.4	87.8	87.9	92 Y_e	1.0	1.0	0.0
97	91	93	0.983	1.0	0.0	88.0	−12.5	94.2	95.1	97	1.0	0.809	0.0	81.7	−1.4	86.2	86.2	91	0.983	1.0	0.0	1.0	0.871	0.0	84.1	−5.3	89.2	89.4	93	0.983	1.0	0.0
98	92	94	0.966	1.0	0.0	87.7	−13.1	93.4	94.3	98	1.0	0.834	0.0	82.7	−3.0	87.5	87.5	92	0.967	1.0	0.0	1.0	0.91	0.0	85.4	−7.3	91.1	91.4	94	0.967	1.0	0.0
98	93	95	0.95	1.0	0.0	87.3	−13.7	92.5	93.5	98	1.0	0.859	0.0	83.6	−4.5	88.7	88.8	93	0.95	1.0	0.0	1.0	0.951	0.0	86.8	−9.4	93.0	93.4	95	0.95	1.0	0.0
98	94	96	0.933	1.0	0.0	87.0	−14.3	91.6	92.7	98	1.0	0.887	0.0	84.7	−6.2	90.0	90.3	94	0.933	1.0	0.0	1.0	0.993	0.0	88.1	−11.5	94.8	95.5	96	0.933	1.0	0.0
99	95	98	0.916	1.0	0.0	86.6	−14.8	90.8	92.0	99	1.0	0.923	0.0	85.8	−7.9	91.7	92.0	95	0.917	1.0	0.0	0.963	1.0	0.0	87.6	−13.2	93.2	94.1	98	0.917	1.0	0.0
99	96	99	0.9	1.0	0.0	86.3	−15.4	89.9	91.2	99	1.0	0.958	0.0	87.0	−9.7	93.3	93.8	96	0.9	1.0	0.0	0.917	1.0	0.0	86.7	−14.8	90.8	92.0	99	0.9	1.0	0.0
100	97	100	0.883	1.0	0.0	86.0	−15.9	89.0	90.4	100	1.0	0.994	0.0	88.2	−11.5	94.8	95.6	97	0.883	1.0	0.0	0.871	1.0	0.0	85.8	−16.2	88.4	89.9	100	0.883	1.0	0.0
100	98	101	0.866	1.0	0.0	85.6	−16.4	88.2	89.7	100	0.968	1.0	0.0	87.7	−13.0	93.5	94.4	98	0.867	1.0	0.0	0.823	1.0	0.0	84.7	−17.7	86.3	88.1	101	0.867	1.0	0.0
100	99	102	0.85	1.0	0.0	85.2	−16.9	87.4	89.1	100	0.929	1.0	0.0	86.9	−14.4	91.4	92.6	99	0.85	1.0	0.0	0.774	1.0	0.0	83.5	−19.0	84.1	86.2	102	0.85	1.0	0.0
101	100	103	0.833	1.0	0.0	84.8	−17.4	86.7	88.4	101	0.89	1.0	0.0	86.2	−15.7	89.4	90.8	100	0.833	1.0	0.0	0.735	1.0	0.0	82.3	−20.3	82.2	84.7	103	0.833	1.0	0.0
101	101	105	0.816	1.0	0.0	84.5	−17.9	86.0	87.8	101	0.849	1.0	0.0	85.3	−16.9	87.5	89.1	101	0.817	1.0	0.0	0.706	1.0	0.0	80.9	−21.7	80.7	83.6	105	0.817	1.0	0.0
102	102	106	0.8	1.0	0.0	84.1	−18.3	85.2	87.2	102	0.807	1.0	0.0	84.3	−18.1	85.6	87.5	102	0.8	1.0	0.0	0.676	1.0	0.0	79.5	−23.0	79.1	82.4	106	0.8	1.0	0.0
102	103	107	0.783	1.0	0.0	83.7	−18.8	84.5	86.5	102	0.765	1.0	0.0	83.3	−19.2	83.7	85.9	103	0.783	1.0	0.0	0.647	1.0	0.0	78.1	−24.3	77.5	81.3	107	0.783	1.0	0.0
102	104	108	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102	0.734	1.0	0.0	82.2	−20.4	82.2	84.7	104	0.767	1.0	0.0	0.62	1.0	0.0	76.9	−25.5	75.9	80.1	108	0.767	1.0	0.0
103	105	109	0.75	1.0	0.0	82.9	−19.7	83.0	85.3	103	0.709	1.0	0.0	81.0	−21.6	80.9	83.7	105	0.75	1.0	0.0	0.599	1.0	0.0	76.2	−26.6	74.3	78.9	109	0.75	1.0	0.0
104	106	110	0.733	1.0	0.0	82.2	−20.5	82.1	84.6	104	0.684	1.0	0.0	79.9	−22.7	79.5	82.7	106	0.733	1.0	0.0	0.578	1.0	0.0	75.5	−27.7	72.6	77.7	110	0.733	1.0	0.0
104	107	112	0.716	1.0	0.0	81.4	−21.3	81.2	84.0	104	0.658	1.0	0.0	78.7	−23.8	78.2	81.7	107	0.717	1.0	0.0	0.558	1.0	0.0	74.8	−28.7	70.9	76.5	112	0.717	1.0	0.0
105	108	113	0.7	1.0	0.0	80.6	−22.0	80.3	83.3	105	0.633	1.0	0.0	77.5	−24.9	76.8	80.8	108	0.7	1.0	0.0	0.537	1.0	0.0	74.1	−29.7	69.2	75.3	113	0.7	1.0	0.0
106	109	114	0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106	0.613	1.0	0.0	76.7	−25.9	75.4	79.7	109	0.683	1.0	0.0	0.517	1.0	0.0	73.4	−30.6	67.5	74.1	114	0.683	1.0	0.0
106	110	115	0.666	1.0	0.0	79.0	−23.5	78.6	82.0	106	0.595	1.0	0.0	76.1	−26.8	74.0	78.7	110	0.667	1.0	0.0	0.496	1.0	0.0	72.7	−31.5	65.8	73.0	115	0.667	1.0	0.0
107	111	116	0.65	1.0	0.0	78.2	−24.2	77.7	81.4	107	0.578	1.0	0.0	75.5	−27.7	72.5	77.7	111	0.65	1.0	0.0	0.475	1.0	0.0	72.0	−32.5	64.5	72.3	116	0.65	1.0	0.0
107	112	117	0.633	1.0	0.0	77.4	−24.9	76.8	80.7	107	0.56	1.0	0.0	74.9	−28.6	71.1	76.6	112	0.633	1.0	0.0	0.455	1.0	0.0	71.4	−33.4	63.2	71.6	117	0.633	1.0	0.0
108	113	119	0.616	1.0	0.0	76.8	−25.7	75.6	79.9	108	0.542	1.0	0.0	74.2	−29.4	69.6	75.6	113	0.617	1.0	0.0	0.434	1.0	0.0	70.7	−34.4	61.9	70.9	119	0.617	1.0	0.0
109	114	120	0.6	1.0	0.0	76.2	−26.6	74.3	78.9	109	0.525	1.0	0.0	73.6	−30.2	68.1	74.6	114	0.6	1.0	0.0	0.413	1.0	0.0	70.1	−35.3	60.6	70.2	120	0.6	1.0	0.0
110	115	121	0.583	1.0	0.0	75.6	−27.5	72.9	78.0	110	0.507	1.0	0.0	73.0	−31.0	66.7	73.5	115	0.583	1.0	0.0	0.393	1.0	0.0	69.5	−36.1	59.2	69.4	121	0.583	1.0	0.0
111	116	122	0.566	1.0	0.0	75.0	−28.3	71.6	77.0	111	0.489	1.0	0.0	72.5	−31.8	65.4	72.8	116	0.567	1.0	0.0	0.373	1.0	0.0	68.8	−37.0	58.0	68.8	122	0.567	1.0	0.0
112	117	123	0.55	1.0	0.0	74.5	−29.1	70.2	76.0	112	0.471	1.0	0.0	71.9	−32.7	64.3	72.2	117	0.55	1.0	0.0	0.362	1.0	0.0	68.1	−38.1	57.1	68.7	123	0.55	1.0	0.0
113	118	124	0.533	1.0	0.0	73.9	−29.9	68.8	75.0	113	0.454	1.0	0.0	71.4	−33.5	63.2	71.5	118	0.533	1.0	0.0	0.35	1.0	0.0	67.3	−39.2	56.2	68.6	124	0.533	1.0	0.0
114	119	126	0.516	1.0	0.0	73.3	−30.6	67.4	74.1	114	0.436	1.0	0.0	70.8	−34.3	62.0	70.9	119	0.517	1.0	0.0	0.338	1.0	0.0	66.6	−40.3	55.3	68.5	126	0.517	1.0	0.0
115	120	127	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115	0.418	1.0	0.0	70.3	−35.1	60.9	70.3	120	0.5	1.0	0.0	0.327	1.0	0.0	65.8	−41.3	54.4	68.4	127	0.5	1.0	0.0

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

1−1131030−L0 RE250−73 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

Output: Offset standard print; separation cmyn6*, D65, page 11/33

TUB-test chart RE25; hue code: H^*_e=B25R_e
48 step hue circles; *rgb−LabCh**tables

input: *rgb/cmyk −> rgb*$_{de}$
output: 3D-linearization to *cmyk**$_{de}$

1−1131030−F0

http://130.149.60.45/~farbmetrik/RE25/RE25L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization RE25/RE25LE30FP.DAT in file (F), 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*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six hue angles of the device colours *RYGCBM*$_d$: $h_{ab,d}$ = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; 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
115	120	127	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115	0.418	1.0	0.0	70.3	−35.1	60.9	70.3	120	0.5	1.0	0.0	0.327	1.0	0.0	65.8	−41.3	54.4	68.4	127	0.5	1.0	0.0			
116	121	128	0.483	1.0	0.0	72.2	−32.1	65.0	72.5	116	0.4	1.0	0.0	69.7	−35.8	59.8	69.7	121	0.483	1.0	0.0	0.315	1.0	0.0	65.1	−42.3	53.5	68.3	128	0.483	1.0	0.0			
117	122	129	0.466	1.0	0.0	71.7	−32.9	63.9	71.9	117	0.383	1.0	0.0	69.2	−36.5	58.6	69.1	122	0.467	1.0	0.0	0.303	1.0	0.0	64.3	−43.3	52.5	68.2	129	0.467	1.0	0.0			
118	123	130	0.45	1.0	0.0	71.2	−33.7	62.9	71.4	118	0.369	1.0	0.0	68.5	−37.4	57.7	68.8	123	0.45	1.0	0.0	0.292	1.0	0.0	63.6	−44.3	51.5	68.1	130	0.45	1.0	0.0			
119	124	131	0.433	1.0	0.0	70.7	−34.5	61.8	70.8	119	0.359	1.0	0.0	67.9	−38.3	56.9	68.7	124	0.433	1.0	0.0	0.28	1.0	0.0	62.8	−45.3	50.6	67.9	131	0.433	1.0	0.0			
120	125	133	0.416	1.0	0.0	70.2	−35.2	60.8	70.2	120	0.349	1.0	0.0	67.3	−39.2	56.2	68.6	125	0.417	1.0	0.0	0.269	1.0	0.0	62.1	−46.2	49.5	67.8	133	0.417	1.0	0.0			
121	126	134	0.4	1.0	0.0	69.6	−35.9	59.7	69.6	121	0.339	1.0	0.0	66.6	−40.2	55.4	68.5	126	0.4	1.0	0.0	0.257	1.0	0.0	61.3	−47.2	48.5	67.7	134	0.4	1.0	0.0			
121	127	135	0.383	1.0	0.0	69.1	−36.5	58.6	69.1	121	0.329	1.0	0.0	66.0	−41.1	54.6	68.4	127	0.383	1.0	0.0	0.244	1.0	0.0	60.7	−48.1	47.5	67.6	135	0.383	1.0	0.0			
123	128	136	0.366	1.0	0.0	68.3	−37.7	57.4	68.7	123	0.319	1.0	0.0	65.3	−42.0	53.8	68.3	128	0.367	1.0	0.0	0.229	1.0	0.0	60.3	−49.0	46.5	67.6	136	0.367	1.0	0.0			
124	129	137	0.35	1.0	0.0	67.3	−39.2	56.2	68.6	124	0.309	1.0	0.0	64.7	−42.8	53.0	68.2	129	0.35	1.0	0.0	0.214	1.0	0.0	59.9	−49.9	45.4	67.6	137	0.35	1.0	0.0			
126	130	138	0.333	1.0	0.0	66.2	−40.8	54.9	68.4	126	0.299	1.0	0.0	64.1	−43.7	52.2	68.1	130	0.333	1.0	0.0	0.199	1.0	0.0	59.5	−50.8	44.4	67.5	138	0.333	1.0	0.0			
128	131	140	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128	0.289	1.0	0.0	63.4	−44.5	51.3	68.0	131	0.317	1.0	0.0	0.184	1.0	0.0	59.1	−51.7	43.3	67.5	140	0.317	1.0	0.0			
129	132	141	0.3	1.0	0.0	64.0	−43.7	52.2	68.1	129	0.28	1.0	0.0	62.8	−45.4	50.5	67.9	132	0.3	1.0	0.0	0.169	1.0	0.0	58.6	−52.5	42.2	67.5	141	0.3	1.0	0.0			
131	133	142	0.283	1.0	0.0	63.0	−45.1	50.8	67.9	131	0.27	1.0	0.0	62.1	−46.2	49.6	67.8	133	0.283	1.0	0.0	0.154	1.0	0.0	58.2	−53.3	41.1	67.4	142	0.283	1.0	0.0			
133	134	143	0.266	1.0	0.0	61.9	−46.5	49.3	67.8	133	0.26	1.0	0.0	61.5	−47.0	48.7	67.8	134	0.267	1.0	0.0	0.139	1.0	0.0	57.8	−54.1	40.0	67.4	143	0.267	1.0	0.0			
134	135	144	0.25	1.0	0.0	60.8	−47.8	47.8	67.6	134	0.249	1.0	0.0	60.9	−47.7	47.8	67.7	135	0.25	1.0	0.0	0.124	1.0	0.0	57.4	−54.9	38.9	67.4	144	0.25	1.0	0.0			
136	136	145	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136	0.237	1.0	0.0	60.5	−48.5	47.0	67.6	136	0.233	1.0	0.0	0.113	1.0	0.0	56.9	−56.2	38.1	68.0	145	0.233	1.0	0.0			
137	137	147	0.216	1.0	0.0	59.9	−49.8	45.6	67.5	137	0.224	1.0	0.0	60.1	−49.3	46.1	67.6	137	0.217	1.0	0.0	0.102	1.0	0.0	56.4	−57.5	37.3	68.6	147	0.217	1.0	0.0			
138	138	148	0.2	1.0	0.0	59.4	−50.8	44.4	67.5	138	0.211	1.0	0.0	59.8	−50.1	45.2	67.6	138	0.2	1.0	0.0	0.091	1.0	0.0	55.9	−58.8	36.4	69.2	148	0.2	1.0	0.0			
140	139	149	0.183	1.0	0.0	59.0	−51.8	43.2	67.4	140	0.198	1.0	0.0	59.4	−50.9	44.3	67.5	139	0.183	1.0	0.0	0.08	1.0	0.0	55.4	−60.0	35.6	69.9	149	0.183	1.0	0.0			
141	140	150	0.166	1.0	0.0	58.5	−52.7	42.0	67.4	141	0.185	1.0	0.0	59.1	−51.6	43.4	67.5	140	0.167	1.0	0.0	0.069	1.0	0.0	55.0	−61.3	34.6	70.5	150	0.167	1.0	0.0			
142	141	151	0.15	1.0	0.0	58.1	−53.6	40.8	67.4	142	0.172	1.0	0.0	58.7	−52.3	42.5	67.5	141	0.15	1.0	0.0	0.058	1.0	0.0	54.5	−62.5	33.7	71.1	151	0.15	1.0	0.0			
144	142	152	0.133	1.0	0.0	57.6	−54.5	39.5	67.3	144	0.159	1.0	0.0	58.4	−53.0	41.5	67.4	142	0.133	1.0	0.0	0.047	1.0	0.0	54.0	−63.8	32.7	71.7	152	0.133	1.0	0.0			
145	143	154	0.116	1.0	0.0	57.0	−55.9	38.3	67.8	145	0.147	1.0	0.0	58.0	−53.7	40.6	67.4	143	0.117	1.0	0.0	0.035	1.0	0.0	53.5	−65.0	31.7	72.4	154	0.117	1.0	0.0			
147	144	155	0.1	1.0	0.0	56.3	−57.8	37.1	68.7	147	0.134	1.0	0.0	57.7	−54.4	39.6	67.4	144	0.1	1.0	0.0	0.024	1.0	0.0	53.0	−66.2	30.6	73.0	155	0.1	1.0	0.0			
149	145	156	0.083	1.0	0.0	55.5	−59.7	35.8	69.6	149	0.122	1.0	0.0	57.3	−55.2	38.7	67.5	145	0.083	1.0	0.0	0.013	1.0	0.0	52.5	−67.4	29.5	73.6	156	0.083	1.0	0.0			
150	146	157	0.066	1.0	0.0	54.8	−61.6	34.4	70.6	150	0.112	1.0	0.0	56.9	−56.3	38.1	68.0	146	0.067	1.0	0.0	0.002	1.0	0.0	52.0	−68.5	28.3	74.2	157	0.067	1.0	0.0			
152	147	158	0.049	1.0	0.0	54.1	−63.4	32.9	71.5	152	0.103	1.0	0.0	56.4	−57.4	37.4	68.6	147	0.05	1.0	0.0	0.0	1.0	0.02	52.1	−68.4	26.7	73.6	158	0.05	1.0	0.0			
154	148	159	0.033	1.0	0.0	53.4	−65.3	31.4	72.4	154	0.093	1.0	0.0	56.0	−58.5	36.6	69.1	148	0.033	1.0	0.0	0.0	1.0	0.044	52.2	−68.0	24.9	72.5	159	0.033	1.0	0.0			
156	149	161	0.016	1.0	0.0	52.6	−67.1	29.8	73.4	156	0.084	1.0	0.0	55.6	−59.6	35.9	69.7	149	0.017	1.0	0.0	0.0	1.0	0.069	52.3	−67.6	23.2	71.5	161	0.017	1.0	0.0			
157	150	162	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157 G_d	0.074	1.0	0.0	55.2	−60.7	35.1	70.2	150 G_s	0.0	1.0	0.0	0.0	1.0	0.093	52.4	−67.0	21.5	70.5	162 G_e	0.0	1.0	0.0			
158	151	163	0.0	1.0	0.016	52.0	−68.5	26.9	73.6	158	0.065	1.0	0.0	54.8	−61.8	34.3	70.7	151	0.0	1.0	0.017	0.0	1.0	0.112	52.5	−66.6	20.2	69.7	163	0.0	1.0	0.017			
159	152	164	0.0	1.0	0.033	52.1	−68.3	25.7	72.9	159	0.055	1.0	0.0	54.4	−62.8	33.5	71.3	152	0.0	1.0	0.033	0.0	1.0	0.13	52.6	−66.2	18.9	68.9	164	0.0	1.0	0.033			
160	153	164	0.0	1.0	0.05	52.2	−68.0	24.5	72.2	160	0.046	1.0	0.0	53.9	−63.9	32.6	71.8	153	0.0	1.0	0.05	0.0	1.0	0.146	52.7	−65.7	17.7	68.1	164	0.0	1.0	0.05			
160	154	165	0.0	1.0	0.066	52.2	−67.6	23.3	71.6	160	0.036	1.0	0.0	53.5	−64.9	31.7	72.3	154	0.0	1.0	0.067	0.0	1.0	0.162	52.8	−65.2	16.4	67.3	165	0.0	1.0	0.067			
161	155	166	0.0	1.0	0.083	52.3	−67.3	22.1	70.9	161	0.027	1.0	0.0	53.1	−65.9	30.8	72.9	155	0.0	1.0	0.083	0.0	1.0	0.178	52.9	−64.6	15.2	66.5	166	0.0	1.0	0.083			
162	156	167	0.0	1.0	0.1	52.4	−66.9	21.0	70.2	162	0.017	1.0	0.0	52.7	−67.0	29.9	73.4	156	0.0	1.0	0.1	0.0	1.0	0.193	53.0	−64.1	14.0	65.7	167	0.0	1.0	0.1			
163	157	168	0.0	1.0	0.116	52.5	−66.6	19.9	69.5	163	0.008	1.0	0.0	52.3	−68.0	28.9	73.9	157	0.0	1.0	0.117	0.0	1.0	0.209	53.1	−63.5	12.8	64.9	168	0.0	1.0	0.117			
164	158	169	0.0	1.0	0.133	52.6	−66.1	18.6	68.7	164	0.0	1.0	0.004	52.0	−68.7	27.8	74.2	158	0.0	1.0	0.133	0.0	1.0	0.225	53.2	−62.9	11.6	64.1	169	0.0	1.0	0.133			
165	159	170	0.0	1.0	0.15	52.7	−65.6	17.3	67.9	165	0.0	1.0	0.025	52.1	−68.3	26.3	73.3	159	0.0	1.0	0.15	0.0	1.0	0.241	53.2	−62.3	10.5	63.3	170	0.0	1.0	0.15			
166	160	171	0.0	1.0	0.166	52.8	−65.0	16.0	67.0	166	0.0	1.0	0.046	52.2	−68.0	24.8	72.4	160	0.0	1.0	0.167	0.0	1.0	0.254	53.3	−61.7	9.4	62.6	171	0.0	1.0	0.167			
167	161	172	0.0	1.0	0.183	52.9	−64.5	14.7	66.1	167	0.0	1.0	0.067	52.3	−67.6	23.3	71.6	161	0.0	1.0	0.183	0.0	1.0	0.266	53.4	−61.4	8.4	62.0	172	0.0	1.0	0.183			
168	162	173	0.0	1.0	0.2	53.0	−63.9	13.4	65.3	168	0.0	1.0	0.088	52.4	−67.1	21.8	70.7	162	0.0	1.0	0.2	0.0	1.0	0.277	53.5	−61.0	7.3	61.5	173	0.0	1.0	0.2			
169	163	174	0.0	1.0	0.216	53.1	−63.3	12.2	64.4	169	0.0	1.0	0.109	52.5	−66.7	20.4	69.8	163	0.0	1.0	0.217	0.0	1.0	0.288	53.5	−60.6	6.3	61.0	174	0.0	1.0	0.217			
170	164	175	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170	0.0	1.0	0.129	52.6	−66.2	19.0	69.0	164	0.0	1.0	0.233	0.0	1.0	0.3	53.6	−60.1	5.3	60.5	175	0.0	1.0	0.233			
170	165	175	0.0	1.0	0.25	53.2	−61.9	9.8	62.7	170	0.0	1.0	0.147	52.7	−65.7	17.6	68.1	165	0.0	1.0	0.25	0.0	1.0	0.311	53.7	−59.7	4.3	59.9	175	0.0	1.0	0.25			

1−1131130−L0 RE250−73 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

Output: Offset standard print; separation cmyn6*, D65, page 12/33

TUB-test chart RE25; hue code: H^*_e=B25R_e
48 step hue circles; *rgb−LabCh**tables

input: *rgb/cmyk −> rgb*$_{de}$
output: 3D-linearization to *cmyk**$_{de}$

1−1131130−F0

TUB registration: 20150701-RE25/RE25L0FP.PDF /.PS
application for measurement of offset print output, separation cmyn6* (CMYK)

TUB material: code=rha4ta

see similar files: http://130.149.60.45/~farbmetrik/RE25/RE25.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-RE25/RE25L0FP.PDF /.PS
application for measurement of offset print output, separation cmyn6* (CMYK)

TUB material: code=rha4ta

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*$_d$: $h_{ab,d}$ = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; 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
170	165	175	0.0	1.0	0.25	53.2	−61.9	9.8	62.7	170	0.0	1.0	0.147	52.7	−65.7	17.6	68.1	165	0.0	1.0	0.25	0.0	1.0	0.311	53.7	−59.7	4.3	59.9	175	0.0	1.0	0.25			
172	166	176	0.0	1.0	0.266	53.4	−61.4	8.2	61.9	172	0.0	1.0	0.164	52.8	−65.1	16.3	67.2	166	0.0	1.0	0.267	0.0	1.0	0.322	53.8	−59.2	3.3	59.4	176	0.0	1.0	0.267			
173	167	177	0.0	1.0	0.283	53.5	−60.8	6.7	61.2	173	0.0	1.0	0.181	52.9	−64.5	14.9	66.3	167	0.0	1.0	0.283	0.0	1.0	0.334	53.8	−58.7	2.3	58.9	177	0.0	1.0	0.283			
175	168	178	0.0	1.0	0.3	53.6	−60.2	5.2	60.4	175	0.0	1.0	0.198	53.0	−63.9	13.6	65.4	168	0.0	1.0	0.3	0.0	1.0	0.345	53.9	−58.3	1.4	58.4	178	0.0	1.0	0.3			
176	169	179	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176	0.0	1.0	0.216	53.1	−63.2	12.3	64.5	169	0.0	1.0	0.317	0.0	1.0	0.356	54.0	−57.7	0.4	57.8	179	0.0	1.0	0.317			
177	170	180	0.0	1.0	0.333	53.8	−58.8	2.3	58.9	177	0.0	1.0	0.233	53.2	−62.6	11.1	63.6	170	0.0	1.0	0.333	0.0	1.0	0.368	54.1	−57.2	−0.4	57.3	180	0.0	1.0	0.333			
179	171	181	0.0	1.0	0.35	53.9	−58.1	0.9	58.1	179	0.0	1.0	0.25	53.3	−61.9	9.8	62.8	171	0.0	1.0	0.35	0.0	1.0	0.378	54.1	−56.8	−1.3	56.9	181	0.0	1.0	0.35			
180	172	182	0.0	1.0	0.366	54.0	−57.3	−0.4	57.3	180	0.0	1.0	0.263	53.4	−61.5	8.7	62.2	172	0.0	1.0	0.367	0.0	1.0	0.387	54.2	−56.4	−2.2	56.5	182	0.0	1.0	0.367			
181	173	183	0.0	1.0	0.383	54.1	−56.6	−1.8	56.6	181	0.0	1.0	0.275	53.5	−61.1	7.5	61.6	173	0.0	1.0	0.383	0.0	1.0	0.396	54.2	−56.0	−3.1	56.2	183	0.0	1.0	0.383			
183	174	184	0.0	1.0	0.4	54.2	−55.9	−3.5	56.0	183	0.0	1.0	0.287	53.5	−60.6	6.4	61.0	174	0.0	1.0	0.4	0.0	1.0	0.405	54.3	−55.7	−3.9	55.9	184	0.0	1.0	0.4			
185	175	185	0.0	1.0	0.416	54.3	−55.2	−5.0	55.5	185	0.0	1.0	0.3	53.6	−60.1	5.3	60.5	175	0.0	1.0	0.417	0.0	1.0	0.415	54.3	−55.3	−4.8	55.6	185	0.0	1.0	0.417			
186	176	185	0.0	1.0	0.433	54.4	−54.5	−6.6	54.9	186	0.0	1.0	0.312	53.7	−59.6	4.2	59.9	176	0.0	1.0	0.433	0.0	1.0	0.424	54.4	−54.9	−5.6	55.3	185	0.0	1.0	0.433			
188	177	186	0.0	1.0	0.45	54.5	−53.7	−8.0	54.3	188	0.0	1.0	0.324	53.8	−59.1	3.1	59.3	177	0.0	1.0	0.45	0.0	1.0	0.433	54.4	−54.4	−6.5	54.9	186	0.0	1.0	0.45			
190	178	187	0.0	1.0	0.466	54.6	−52.8	−9.5	53.7	190	0.0	1.0	0.337	53.9	−58.6	2.1	58.7	178	0.0	1.0	0.467	0.0	1.0	0.442	54.5	−54.0	−7.3	54.6	187	0.0	1.0	0.467			
191	179	188	0.0	1.0	0.483	54.7	−52.0	−10.9	53.1	191	0.0	1.0	0.349	53.9	−58.1	1.0	58.2	179	0.0	1.0	0.483	0.0	1.0	0.451	54.6	−53.6	−8.1	54.3	188	0.0	1.0	0.483			
193	180	189	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193	0.0	1.0	0.362	54.0	−57.5	0.0	57.6	180	0.0	1.0	0.5	0.0	1.0	0.46	54.6	−53.1	−8.9	54.0	189	0.0	1.0	0.5			
195	181	190	0.0	1.0	0.516	54.9	−50.4	−13.7	52.2	195	0.0	1.0	0.374	54.1	−56.9	−0.9	57.0	181	0.0	1.0	0.517	0.0	1.0	0.469	54.7	−52.6	−9.7	53.6	190	0.0	1.0	0.517			
196	182	191	0.0	1.0	0.533	55.1	−49.6	−15.0	51.9	196	0.0	1.0	0.384	54.2	−56.5	−1.9	56.7	182	0.0	1.0	0.533	0.0	1.0	0.479	54.7	−52.2	−10.5	53.3	191	0.0	1.0	0.533			
198	183	192	0.0	1.0	0.55	55.2	−48.9	−16.3	51.6	198	0.0	1.0	0.394	54.2	−56.1	−2.8	56.3	183	0.0	1.0	0.55	0.0	1.0	0.488	54.8	−51.7	−11.2	53.0	192	0.0	1.0	0.55			
200	184	193	0.0	1.0	0.566	55.3	−48.1	−17.6	51.2	200	0.0	1.0	0.404	54.3	−55.7	−3.8	55.9	184	0.0	1.0	0.567	0.0	1.0	0.497	54.8	−51.2	−12.0	52.7	193	0.0	1.0	0.567			
201	185	194	0.0	1.0	0.583	55.5	−47.3	−18.9	50.9	201	0.0	1.0	0.414	54.3	−55.3	−4.7	55.6	185	0.0	1.0	0.583	0.0	1.0	0.506	54.9	−50.8	−12.7	52.5	194	0.0	1.0	0.583			
203	186	195	0.0	1.0	0.6	55.6	−46.4	−20.1	50.6	203	0.0	1.0	0.424	54.4	−54.8	−5.7	55.2	186	0.0	1.0	0.6	0.0	1.0	0.515	55.0	−50.4	−13.5	52.3	195	0.0	1.0	0.6			
205	187	195	0.0	1.0	0.616	55.7	−45.5	−21.3	50.3	205	0.0	1.0	0.434	54.5	−54.4	−6.6	54.9	187	0.0	1.0	0.617	0.0	1.0	0.524	55.0	−50.0	−14.3	52.1	195	0.0	1.0	0.617			
206	188	196	0.0	1.0	0.633	55.8	−44.7	−22.5	50.1	206	0.0	1.0	0.444	54.5	−53.9	−7.5	54.5	188	0.0	1.0	0.633	0.0	1.0	0.534	55.1	−49.6	−15.0	51.9	196	0.0	1.0	0.633			
208	189	197	0.0	1.0	0.65	56.0	−44.0	−23.8	50.1	208	0.0	1.0	0.454	54.6	−53.4	−8.4	54.2	189	0.0	1.0	0.65	0.0	1.0	0.543	55.2	−49.2	−15.7	51.7	197	0.0	1.0	0.65			
210	190	198	0.0	1.0	0.666	56.1	−43.2	−25.0	50.0	210	0.0	1.0	0.464	54.6	−52.9	−9.2	53.8	190	0.0	1.0	0.667	0.0	1.0	0.552	55.3	−48.7	−16.5	51.6	198	0.0	1.0	0.667			
211	191	199	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211	0.0	1.0	0.474	54.7	−52.4	−10.1	53.5	191	0.0	1.0	0.683	0.0	1.0	0.561	55.3	−48.3	−17.2	51.4	199	0.0	1.0	0.683			
213	192	200	0.0	1.0	0.7	56.3	−41.6	−27.5	49.9	213	0.0	1.0	0.484	54.8	−51.9	−10.9	53.1	192	0.0	1.0	0.7	0.0	1.0	0.571	55.4	−47.9	−17.9	51.2	200	0.0	1.0	0.7			
215	193	201	0.0	1.0	0.716	56.5	−40.8	−28.6	49.8	215	0.0	1.0	0.494	54.8	−51.3	−11.8	52.8	193	0.0	1.0	0.717	0.0	1.0	0.58	55.5	−47.4	−18.6	51.0	201	0.0	1.0	0.717			
216	194	202	0.0	1.0	0.733	56.6	−39.9	−29.8	49.8	216	0.0	1.0	0.504	54.9	−50.8	−12.6	52.5	194	0.0	1.0	0.733	0.0	1.0	0.589	55.6	−46.9	−19.3	50.9	202	0.0	1.0	0.733			
218	195	203	0.0	1.0	0.75	56.7	−38.9	−30.9	49.7	218	0.0	1.0	0.514	55.0	−50.4	−13.4	52.3	195	0.0	1.0	0.75	0.0	1.0	0.598	55.6	−46.5	−19.9	50.7	203	0.0	1.0	0.75			
219	196	204	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219	0.0	1.0	0.525	55.0	−50.0	−14.3	52.1	196	0.0	1.0	0.767	0.0	1.0	0.607	55.7	−46.0	−20.6	50.5	204	0.0	1.0	0.767			
220	197	205	0.0	1.0	0.783	56.9	−37.8	−32.6	49.9	220	0.0	1.0	0.535	55.1	−49.5	−15.1	51.9	197	0.0	1.0	0.783	0.0	1.0	0.617	55.8	−45.5	−21.3	50.3	205	0.0	1.0	0.783			
221	198	206	0.0	1.0	0.8	57.0	−37.2	−33.5	50.1	221	0.0	1.0	0.545	55.2	−49.1	−15.9	51.7	198	0.0	1.0	0.8	0.0	1.0	0.626	55.8	−45.0	−21.9	50.2	206	0.0	1.0	0.8			
223	199	206	0.0	1.0	0.816	57.1	−36.6	−34.3	50.2	223	0.0	1.0	0.555	55.3	−48.6	−16.7	51.5	199	0.0	1.0	0.817	0.0	1.0	0.635	55.9	−44.6	−22.6	50.2	206	0.0	1.0	0.817			
224	200	207	0.0	1.0	0.833	57.3	−36.0	−35.2	50.3	224	0.0	1.0	0.565	55.4	−48.1	−17.5	51.3	200	0.0	1.0	0.833	0.0	1.0	0.644	56.0	−44.2	−23.3	50.1	207	0.0	1.0	0.833			
225	201	208	0.0	1.0	0.85	57.4	−35.3	−36.0	50.4	225	0.0	1.0	0.575	55.4	−47.6	−18.2	51.1	201	0.0	1.0	0.85	0.0	1.0	0.653	56.0	−43.8	−24.0	50.1	208	0.0	1.0	0.85			
226	202	209	0.0	1.0	0.866	57.5	−34.6	−36.8	50.6	226	0.0	1.0	0.585	55.5	−47.1	−19.0	50.9	202	0.0	1.0	0.867	0.0	1.0	0.662	56.1	−43.4	−24.7	50.1	209	0.0	1.0	0.867			
227	203	210	0.0	1.0	0.883	57.6	−34.0	−37.7	50.8	227	0.0	1.0	0.595	55.6	−46.6	−19.7	50.8	203	0.0	1.0	0.883	0.0	1.0	0.672	56.2	−43.0	−25.4	50.0	210	0.0	1.0	0.883			
229	204	211	0.0	1.0	0.9	57.7	−33.4	−38.6	51.0	229	0.0	1.0	0.605	55.7	−46.1	−20.5	50.6	204	0.0	1.0	0.9	0.0	1.0	0.681	56.3	−42.5	−26.0	50.0	211	0.0	1.0	0.9			
230	205	212	0.0	1.0	0.916	57.8	−32.8	−39.4	51.3	230	0.0	1.0	0.615	55.8	−45.6	−21.2	50.4	205	0.0	1.0	0.917	0.0	1.0	0.69	56.3	−42.1	−26.7	50.0	212	0.0	1.0	0.917			
231	206	213	0.0	1.0	0.933	57.9	−32.1	−40.3	51.6	231	0.0	1.0	0.626	55.8	−45.0	−21.9	50.2	206	0.0	1.0	0.933	0.0	1.0	0.699	56.4	−41.6	−27.3	49.9	213	0.0	1.0	0.933			
232	207	214	0.0	1.0	0.95	58.0	−31.4	−41.2	51.8	232	0.0	1.0	0.636	55.9	−44.6	−22.7	50.2	207	0.0	1.0	0.95	0.0	1.0	0.708	56.5	−41.1	−28.0	49.9	214	0.0	1.0	0.95			
233	208	215	0.0	1.0	0.966	58.1	−30.7	−42.0	52.1	233	0.0	1.0	0.646	56.0	−44.2	−23.4	50.1	208	0.0	1.0	0.967	0.0	1.0	0.717	56.5	−40.7	−28.6	49.9	215	0.0	1.0	0.967			
235	209	216	0.0	1.0	0.983	58.2	−30.0	−42.9	52.3	235	0.0	1.0	0.656	56.1	−43.7	−24.2	50.1	209	0.0	1.0	0.983	0.0	1.0	0.726	56.6	−40.2	−29.2	49.8	216	0.0	1.0	0.983			
236	210	216	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236 C_d	0.0	1.0	0.666	56.1	−43.2	−24.9	50.0	210 C_s	0.0	1.0	1.0	0.0	1.0	0.736	56.7	−39.7	−29.9	49.8	216 C_e	0.0	1.0	1.0			

1−1131230−L0 RE250−73 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

TUB-test chart RE25; hue code: H^*_e=B25R_e
48 step hue circles; *rgb−LabCh**tables

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

see similar files: http://130.149.60.45/~farbmetrik/RE25/RE25.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

1−1131230−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*$_d$: $h_{ab,d}$ = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; 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		
236	210	216	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236 C_d	0.0	1.0	0.666	56.1	−43.2	−24.9	50.0	210 C_s	0.0	1.0	1.0	0.0	1.0	0.736	56.7	−39.7	−29.9	49.8	216 C_e	0.0	1.0	1.0
236	211	217	0.0	0.983	1.0	57.9	−28.7	−43.7	52.3	236	0.0	1.0	0.676	56.2	−42.8	−25.7	50.0	211	0.0	0.983	1.0	0.0	1.0	0.745	56.7	−39.2	−30.5	49.8	217	0.0	0.983	1.0
237	212	218	0.0	0.966	1.0	57.5	−28.1	−43.8	52.0	237	0.0	1.0	0.686	56.3	−42.3	−26.4	50.0	212	0.0	0.967	1.0	0.0	1.0	0.755	56.8	−38.7	−31.1	49.8	218	0.0	0.967	1.0
237	213	219	0.0	0.95	1.0	57.1	−27.5	−43.8	51.8	237	0.0	1.0	0.696	56.4	−41.8	−27.1	49.9	213	0.0	0.95	1.0	0.0	1.0	0.768	56.9	−38.3	−31.8	49.9	219	0.0	0.95	1.0
238	214	220	0.0	0.933	1.0	56.7	−26.9	−43.9	51.5	238	0.0	1.0	0.706	56.4	−41.3	−27.8	49.9	214	0.0	0.933	1.0	0.0	1.0	0.781	57.0	−37.8	−32.4	50.0	220	0.0	0.933	1.0
238	215	221	0.0	0.916	1.0	56.2	−26.4	−43.9	51.2	238	0.0	1.0	0.716	56.5	−40.8	−28.5	49.9	215	0.0	0.917	1.0	0.0	1.0	0.794	57.0	−37.4	−33.1	50.1	221	0.0	0.917	1.0
239	216	222	0.0	0.9	1.0	55.8	−25.8	−43.9	50.9	239	0.0	1.0	0.726	56.6	−40.2	−29.2	49.8	216	0.0	0.9	1.0	0.0	1.0	0.807	57.1	−36.9	−33.8	50.2	222	0.0	0.9	1.0
240	217	223	0.0	0.883	1.0	55.4	−25.2	−43.9	50.7	240	0.0	1.0	0.736	56.7	−39.7	−29.9	49.8	217	0.0	0.883	1.0	0.0	1.0	0.819	57.2	−36.4	−34.4	50.3	223	0.0	0.883	1.0
240	218	224	0.0	0.866	1.0	55.0	−24.6	−43.9	50.4	240	0.0	1.0	0.746	56.7	−39.1	−30.5	49.8	218	0.0	0.867	1.0	0.0	1.0	0.832	57.3	−36.0	−35.1	50.4	224	0.0	0.867	1.0
241	219	225	0.0	0.85	1.0	54.5	−23.9	−44.0	50.1	241	0.0	1.0	0.758	56.8	−38.6	−31.2	49.8	219	0.0	0.85	1.0	0.0	1.0	0.845	57.4	−35.5	−35.7	50.5	225	0.0	0.85	1.0
242	220	226	0.0	0.833	1.0	54.1	−23.2	−44.0	49.8	242	0.0	1.0	0.772	56.9	−38.1	−32.0	49.9	220	0.0	0.833	1.0	0.0	1.0	0.858	57.5	−35.0	−36.3	50.6	226	0.0	0.833	1.0
242	221	227	0.0	0.816	1.0	53.6	−22.5	−44.1	49.5	242	0.0	1.0	0.786	57.0	−37.7	−32.7	50.0	221	0.0	0.817	1.0	0.0	1.0	0.871	57.5	−34.4	−37.0	50.7	227	0.0	0.817	1.0
243	222	227	0.0	0.8	1.0	53.1	−21.8	−44.1	49.2	243	0.0	1.0	0.8	57.1	−37.2	−33.4	50.1	222	0.0	0.8	1.0	0.0	1.0	0.884	57.6	−33.9	−37.6	50.8	227	0.0	0.8	1.0
244	223	228	0.0	0.783	1.0	52.7	−21.1	−44.1	48.9	244	0.0	1.0	0.814	57.2	−36.6	−34.2	50.2	223	0.0	0.783	1.0	0.0	1.0	0.896	57.7	−33.5	−38.3	51.0	228	0.0	0.783	1.0
245	224	229	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245	0.0	1.0	0.828	57.3	−36.1	−34.9	50.3	224	0.0	0.767	1.0	0.0	1.0	0.909	57.8	−33.0	−39.0	51.2	229	0.0	0.767	1.0
245	225	230	0.0	0.75	1.0	51.7	−19.7	−44.1	48.3	245	0.0	1.0	0.842	57.4	−35.6	−35.6	50.4	225	0.0	0.75	1.0	0.0	1.0	0.922	57.9	−32.5	−39.7	51.4	230	0.0	0.75	1.0
246	226	231	0.0	0.733	1.0	51.2	−18.9	−44.2	48.1	246	0.0	1.0	0.856	57.5	−35.0	−36.3	50.5	226	0.0	0.733	1.0	0.0	1.0	0.935	57.9	−32.0	−40.4	51.6	231	0.0	0.733	1.0
247	227	232	0.0	0.716	1.0	50.7	−18.1	−44.3	47.8	247	0.0	1.0	0.87	57.5	−34.4	−36.9	50.7	227	0.0	0.717	1.0	0.0	1.0	0.948	58.0	−31.5	−41.0	51.8	232	0.0	0.717	1.0
248	228	233	0.0	0.7	1.0	50.1	−17.4	−44.3	47.6	248	0.0	1.0	0.884	57.6	−33.9	−37.7	50.8	228	0.0	0.7	1.0	0.0	1.0	0.961	58.1	−30.9	−41.7	52.0	233	0.0	0.7	1.0
249	229	234	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249	0.0	1.0	0.899	57.7	−33.4	−38.4	51.1	229	0.0	0.683	1.0	0.0	1.0	0.974	58.2	−30.4	−42.3	52.2	234	0.0	0.683	1.0
250	230	235	0.0	0.666	1.0	49.1	−15.8	−44.4	47.1	250	0.0	1.0	0.913	57.8	−32.9	−39.2	51.3	230	0.0	0.667	1.0	0.0	1.0	0.987	58.3	−29.8	−43.0	52.4	235	0.0	0.667	1.0
251	231	236	0.0	0.65	1.0	48.5	−15.0	−44.4	46.9	251	0.0	1.0	0.927	57.9	−32.3	−39.9	51.5	231	0.0	0.65	1.0	0.0	1.0	0.999	58.3	−29.2	−43.6	52.6	236	0.0	0.65	1.0
252	232	237	0.0	0.633	1.0	48.0	−14.3	−44.4	46.6	252	0.0	1.0	0.941	58.0	−31.7	−40.7	51.7	232	0.0	0.633	1.0	0.0	0.974	1.0	57.7	−28.3	−43.7	52.2	237	0.0	0.633	1.0
253	233	237	0.0	0.616	1.0	47.4	−13.4	−44.5	46.4	253	0.0	1.0	0.955	58.1	−31.2	−41.4	51.9	233	0.0	0.617	1.0	0.0	0.947	1.0	57.0	−27.4	−43.8	51.8	237	0.0	0.617	1.0
254	234	238	0.0	0.6	1.0	46.7	−12.3	−44.6	46.3	254	0.0	1.0	0.969	58.2	−30.6	−42.1	52.2	234	0.0	0.6	1.0	0.0	0.919	1.0	56.4	−26.4	−43.8	51.3	238	0.0	0.6	1.0
255	235	239	0.0	0.583	1.0	46.1	−11.3	−44.7	46.1	255	0.0	1.0	0.983	58.2	−29.9	−42.8	52.4	235	0.0	0.583	1.0	0.0	0.892	1.0	55.7	−25.5	−43.8	50.8	239	0.0	0.583	1.0
257	236	240	0.0	0.566	1.0	45.4	−10.2	−44.8	46.0	257	0.0	1.0	0.997	58.3	−29.3	−43.5	52.6	236	0.0	0.567	1.0	0.0	0.867	1.0	55.0	−24.6	−43.9	50.4	240	0.0	0.567	1.0
258	237	241	0.0	0.55	1.0	44.7	−9.1	−44.9	45.8	258	0.0	0.976	1.0	57.7	−28.4	−43.7	52.2	237	0.0	0.55	1.0	0.0	0.847	1.0	54.5	−23.7	−44.0	50.1	241	0.0	0.55	1.0
259	238	242	0.0	0.533	1.0	44.1	−8.1	−45.0	45.7	259	0.0	0.946	1.0	57.0	−27.3	−43.8	51.7	238	0.0	0.533	1.0	0.0	0.826	1.0	53.9	−22.8	−44.0	49.7	242	0.0	0.533	1.0
261	239	243	0.0	0.516	1.0	43.4	−7.0	−45.0	45.5	261	0.0	0.916	1.0	56.3	−26.3	−43.8	51.2	239	0.0	0.517	1.0	0.0	0.805	1.0	53.3	−22.0	−44.0	49.3	243	0.0	0.517	1.0
262	240	244	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262	0.0	0.886	1.0	55.5	−25.3	−43.8	50.7	240	0.0	0.5	1.0	0.0	0.785	1.0	52.7	−21.1	−44.1	49.0	244	0.0	0.5	1.0
263	241	245	0.0	0.483	1.0	42.1	−5.0	−45.1	45.4	263	0.0	0.861	1.0	54.9	−24.3	−43.9	50.3	241	0.0	0.483	1.0	0.0	0.764	1.0	52.2	−20.2	−44.1	48.6	245	0.0	0.483	1.0
264	242	246	0.0	0.466	1.0	41.4	−4.0	−45.2	45.4	264	0.0	0.838	1.0	54.2	−23.3	−44.0	49.9	242	0.0	0.467	1.0	0.0	0.745	1.0	51.6	−19.4	−44.1	48.3	246	0.0	0.467	1.0
266	243	247	0.0	0.45	1.0	40.8	−3.0	−45.3	45.4	266	0.0	0.815	1.0	53.6	−22.4	−44.0	49.5	243	0.0	0.45	1.0	0.0	0.727	1.0	51.1	−18.6	−44.2	48.1	247	0.0	0.45	1.0
267	244	248	0.0	0.433	1.0	40.2	−2.1	−45.3	45.4	267	0.0	0.793	1.0	53.0	−21.4	−44.1	49.1	244	0.0	0.433	1.0	0.0	0.71	1.0	50.5	−17.8	−44.2	47.8	248	0.0	0.433	1.0
268	245	248	0.0	0.416	1.0	39.5	−1.1	−45.4	45.4	268	0.0	0.77	1.0	52.3	−20.5	−44.1	48.7	245	0.0	0.417	1.0	0.0	0.693	1.0	50.0	−17.0	−44.3	47.6	248	0.0	0.417	1.0
269	246	249	0.0	0.4	1.0	38.9	−0.1	−45.4	45.4	269	0.0	0.748	1.0	51.7	−19.6	−44.1	48.4	246	0.0	0.4	1.0	0.0	0.676	1.0	49.4	−16.2	−44.3	47.3	249	0.0	0.4	1.0
271	247	250	0.0	0.383	1.0	38.2	0.8	−45.4	45.4	271	0.0	0.729	1.0	51.1	−18.7	−44.2	48.1	247	0.0	0.383	1.0	0.0	0.659	1.0	48.9	−15.4	−44.3	47.1	250	0.0	0.383	1.0
272	248	251	0.0	0.366	1.0	37.6	1.8	−45.5	45.5	272	0.0	0.711	1.0	50.5	−17.8	−44.2	47.8	248	0.0	0.367	1.0	0.0	0.642	1.0	48.3	−14.6	−44.3	46.8	251	0.0	0.367	1.0
273	249	252	0.0	0.35	1.0	37.0	2.9	−45.6	45.7	273	0.0	0.692	1.0	49.9	−16.9	−44.3	47.5	249	0.0	0.35	1.0	0.0	0.625	1.0	47.8	−13.8	−44.3	46.6	252	0.0	0.35	1.0
275	250	253	0.0	0.333	1.0	36.4	4.0	−45.7	45.9	275	0.0	0.673	1.0	49.3	−16.1	−44.3	47.3	250	0.0	0.333	1.0	0.0	0.613	1.0	47.3	−13.1	−44.4	46.5	253	0.0	0.333	1.0
276	251	254	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276	0.0	0.654	1.0	48.7	−15.2	−44.3	47.0	251	0.0	0.317	1.0	0.0	0.602	1.0	46.8	−12.4	−44.6	46.4	254	0.0	0.317	1.0
277	252	255	0.0	0.3	1.0	35.1	6.1	−45.9	46.3	277	0.0	0.636	1.0	48.1	−14.3	−44.3	46.7	252	0.0	0.3	1.0	0.0	0.59	1.0	46.4	−11.6	−44.6	46.3	255	0.0	0.3	1.0
279	253	256	0.0	0.283	1.0	34.5	7.2	−46.0	46.5	279	0.0	0.62	1.0	47.6	−13.5	−44.4	46.5	253	0.0	0.283	1.0	0.0	0.578	1.0	45.9	−10.9	−44.7	46.1	256	0.0	0.283	1.0
280	254	257	0.0	0.266	1.0	33.9	8.3	−46.0	46.7	280	0.0	0.607	1.0	47.1	−12.7	−44.5	46.4	254	0.0	0.267	1.0	0.0	0.567	1.0	45.5	−10.2	−44.8	46.0	257	0.0	0.267	1.0
281	255	258	0.0	0.25	1.0	33.3	9.4	−46.0	47.0	281	0.0	0.594	1.0	46.5	−11.9	−44.6	46.3	255	0.0	0.25	1.0	0.0	0.555	1.0	45.0	−9.4	−44.8	45.9	258	0.0	0.25	1.0

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

1−1131330−L0 RE250−73 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

Output: Offset standard print; separation cmyn6*, D65, page 14/33

TUB-test chart RE25; hue code: H^*_e=B25R$_e$
48 step hue circles; *rgb−LabCh**tables

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

1−1131330−F0

http://130.149.60.45/~farbmetrik/RE25/RE25L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization RE25/RE25LE30FP.DAT in file (F), page 15/33

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*$_d$: $h_{ab,d}$ = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; 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		
281	255	258	0.0	0.25	1.0	33.3	9.4	−46.0	47.0	281	0.0	0.594	1.0	46.5	−11.9	−44.6	46.3	255	0.0	0.25	1.0	0.0	0.555	1.0	45.0	−9.4	−44.8	45.9	258	0.0	0.25	1.0
282	256	258	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282	0.0	0.581	1.0	46.0	−11.1	−44.7	46.2	256	0.0	0.233	1.0	0.0	0.543	1.0	44.5	−8.7	−44.9	45.8	258	0.0	0.233	1.0
283	257	259	0.0	0.216	1.0	32.0	11.5	−46.4	47.8	283	0.0	0.568	1.0	45.5	−10.3	−44.8	46.1	257	0.0	0.217	1.0	0.0	0.532	1.0	44.1	−7.9	−44.9	45.7	259	0.0	0.217	1.0
285	258	260	0.0	0.2	1.0	31.4	12.5	−46.5	48.2	285	0.0	0.556	1.0	45.0	−9.5	−44.8	45.9	258	0.0	0.2	1.0	0.0	0.52	1.0	43.6	−7.2	−44.9	45.6	260	0.0	0.2	1.0
286	259	261	0.0	0.183	1.0	30.8	13.6	−46.7	48.6	286	0.0	0.543	1.0	44.5	−8.6	−44.9	45.8	259	0.0	0.183	1.0	0.0	0.508	1.0	43.1	−6.5	−44.9	45.5	261	0.0	0.183	1.0
287	260	262	0.0	0.166	1.0	30.1	14.7	−46.8	49.0	287	0.0	0.53	1.0	44.0	−7.8	−44.9	45.7	260	0.0	0.167	1.0	0.0	0.497	1.0	42.7	−5.7	−45.0	45.4	262	0.0	0.167	1.0
288	261	263	0.0	0.15	1.0	29.5	15.8	−46.9	49.4	288	0.0	0.517	1.0	43.5	−7.0	−44.9	45.6	261	0.0	0.15	1.0	0.0	0.484	1.0	42.2	−5.0	−45.0	45.4	263	0.0	0.15	1.0
289	262	264	0.0	0.133	1.0	28.9	16.8	−46.9	49.9	289	0.0	0.505	1.0	43.0	−6.2	−44.9	45.5	262	0.0	0.133	1.0	0.0	0.472	1.0	41.7	−4.3	−45.1	45.4	264	0.0	0.133	1.0
290	263	265	0.0	0.116	1.0	28.3	17.8	−47.0	50.3	290	0.0	0.491	1.0	42.5	−5.4	−45.0	45.4	263	0.0	0.117	1.0	0.0	0.46	1.0	41.2	−3.6	−45.2	45.4	265	0.0	0.117	1.0
291	264	266	0.0	0.1	1.0	27.9	18.6	−47.1	50.6	291	0.0	0.478	1.0	41.9	−4.6	−45.1	45.4	264	0.0	0.1	1.0	0.0	0.448	1.0	40.8	−2.9	−45.2	45.4	266	0.0	0.1	1.0
292	265	267	0.0	0.083	1.0	27.5	19.4	−47.1	51.0	292	0.0	0.465	1.0	41.4	−3.9	−45.2	45.4	265	0.0	0.083	1.0	0.0	0.436	1.0	40.3	−2.1	−45.3	45.4	267	0.0	0.083	1.0
293	266	268	0.0	0.066	1.0	27.0	20.2	−47.2	51.4	293	0.0	0.451	1.0	40.9	−3.1	−45.2	45.4	266	0.0	0.067	1.0	0.0	0.423	1.0	39.8	−1.4	−45.3	45.4	268	0.0	0.067	1.0
293	267	269	0.0	0.049	1.0	26.6	21.0	−47.3	51.7	293	0.0	0.438	1.0	40.4	−2.3	−45.3	45.4	267	0.0	0.05	1.0	0.0	0.411	1.0	39.4	−0.7	−45.3	45.4	269	0.0	0.05	1.0
294	268	269	0.0	0.033	1.0	26.2	21.8	−47.3	52.1	294	0.0	0.425	1.0	39.9	−1.5	−45.3	45.4	268	0.0	0.033	1.0	0.0	0.399	1.0	38.9	0.0	−45.3	45.4	269	0.0	0.033	1.0
295	269	270	0.0	0.016	1.0	25.7	22.6	−47.3	52.5	295	0.0	0.411	1.0	39.4	−0.7	−45.3	45.4	269	0.0	0.017	1.0	0.0	0.387	1.0	38.4	0.7	−45.3	45.4	270	0.0	0.017	1.0
296	270	271	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296 B_d	0.0	0.398	1.0	38.8	0.0	−45.3	45.4	270 B_s	0.0	0.0	1.0	0.0	0.375	1.0	37.9	1.4	−45.3	45.5	271 B_e	0.0	0.0	1.0
297	271	272	0.016	0.0	1.0	25.8	24.6	−46.8	52.9	297	0.0	0.385	1.0	38.3	0.8	−45.3	45.4	271	0.017	0.0	1.0	0.0	0.363	1.0	37.5	2.1	−45.5	45.6	272	0.017	0.0	1.0
299	272	273	0.033	0.0	1.0	26.3	25.8	−46.2	52.9	299	0.0	0.371	1.0	37.8	1.6	−45.4	45.5	272	0.033	0.0	1.0	0.0	0.351	1.0	37.1	2.9	−45.6	45.8	273	0.033	0.0	1.0
300	273	274	0.05	0.0	1.0	26.9	26.9	−45.6	52.9	300	0.0	0.359	1.0	37.3	2.4	−45.5	45.7	273	0.05	0.0	1.0	0.0	0.339	1.0	36.6	3.7	−45.7	45.9	274	0.05	0.0	1.0
301	274	275	0.066	0.0	1.0	27.4	28.0	−45.0	53.0	301	0.0	0.346	1.0	36.9	3.2	−45.6	45.8	274	0.067	0.0	1.0	0.0	0.327	1.0	36.2	4.4	−45.7	46.0	275	0.067	0.0	1.0
303	275	276	0.083	0.0	1.0	27.9	29.1	−44.3	53.0	303	0.0	0.334	1.0	36.4	4.0	−45.7	46.0	275	0.083	0.0	1.0	0.0	0.315	1.0	35.7	5.2	−45.8	46.2	276	0.083	0.0	1.0
304	276	277	0.1	0.0	1.0	28.5	30.2	−43.6	53.1	304	0.0	0.321	1.0	36.0	4.8	−45.8	46.1	276	0.1	0.0	1.0	0.0	0.303	1.0	35.3	6.0	−45.9	46.3	277	0.1	0.0	1.0
306	277	278	0.116	0.0	1.0	29.0	31.2	−42.9	53.1	306	0.0	0.309	1.0	35.5	5.6	−45.8	46.3	277	0.117	0.0	1.0	0.0	0.291	1.0	34.9	6.8	−45.9	46.5	278	0.117	0.0	1.0
307	278	279	0.133	0.0	1.0	29.4	32.1	−42.3	53.1	307	0.0	0.296	1.0	35.0	6.5	−45.9	46.4	278	0.133	0.0	1.0	0.0	0.279	1.0	34.4	7.6	−45.9	46.6	279	0.133	0.0	1.0
307	279	280	0.15	0.0	1.0	29.7	32.7	−41.9	53.2	307	0.0	0.283	1.0	34.6	7.3	−45.9	46.6	279	0.15	0.0	1.0	0.0	0.267	1.0	34.0	8.3	−45.9	46.8	280	0.15	0.0	1.0
308	280	281	0.166	0.0	1.0	30.0	33.3	−41.5	53.2	308	0.0	0.271	1.0	34.1	8.1	−45.9	46.7	280	0.167	0.0	1.0	0.0	0.256	1.0	33.5	9.1	−45.9	46.9	281	0.167	0.0	1.0
309	281	282	0.183	0.0	1.0	30.3	33.9	−41.0	53.2	309	0.0	0.258	1.0	33.6	8.9	−45.9	46.9	281	0.183	0.0	1.0	0.0	0.243	1.0	33.1	9.9	−46.0	47.2	282	0.183	0.0	1.0
310	282	283	0.2	0.0	1.0	30.6	34.5	−40.6	53.3	310	0.0	0.245	1.0	33.1	9.8	−46.0	47.1	282	0.2	0.0	1.0	0.0	0.229	1.0	32.5	10.8	−46.2	47.5	283	0.2	0.0	1.0
311	283	284	0.216	0.0	1.0	30.9	35.0	−40.1	53.3	311	0.0	0.231	1.0	32.6	10.7	−46.2	47.5	283	0.217	0.0	1.0	0.0	0.215	1.0	32.0	11.6	−46.3	47.9	284	0.217	0.0	1.0
311	284	285	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311	0.0	0.216	1.0	32.1	11.6	−46.3	47.8	284	0.233	0.0	1.0	0.0	0.202	1.0	31.5	12.5	−46.5	48.2	285	0.233	0.0	1.0
312	285	285	0.25	0.0	1.0	31.5	36.2	−39.2	53.4	312	0.0	0.202	1.0	31.5	12.5	−46.5	48.2	285	0.25	0.0	1.0	0.0	0.188	1.0	31.0	13.3	−46.6	48.5	285	0.25	0.0	1.0
314	286	286	0.266	0.0	1.0	31.8	37.8	−38.3	53.8	314	0.0	0.188	1.0	31.0	13.4	−46.6	48.6	286	0.267	0.0	1.0	0.0	0.175	1.0	30.5	14.2	−46.7	48.9	286	0.267	0.0	1.0
316	287	287	0.283	0.0	1.0	32.1	39.4	−37.4	54.3	316	0.0	0.173	1.0	30.4	14.3	−46.7	48.9	287	0.283	0.0	1.0	0.0	0.161	1.0	30.0	15.1	−46.8	49.2	287	0.283	0.0	1.0
318	288	288	0.3	0.0	1.0	32.4	40.9	−36.4	54.8	318	0.0	0.159	1.0	29.9	15.2	−46.8	49.3	288	0.3	0.0	1.0	0.0	0.147	1.0	29.5	16.0	−46.8	49.6	288	0.3	0.0	1.0
320	289	289	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320	0.0	0.145	1.0	29.4	16.2	−46.8	49.6	289	0.317	0.0	1.0	0.0	0.134	1.0	28.9	16.9	−46.9	49.9	289	0.317	0.0	1.0
322	290	290	0.333	0.0	1.0	33.0	43.9	−34.2	55.7	322	0.0	0.13	1.0	28.8	17.1	−46.9	50.0	290	0.333	0.0	1.0	0.0	0.118	1.0	28.4	17.8	−46.9	50.3	290	0.333	0.0	1.0
323	291	291	0.35	0.0	1.0	33.3	45.4	−33.1	56.2	323	0.0	0.112	1.0	28.3	18.1	−47.0	50.4	291	0.35	0.0	1.0	0.0	0.098	1.0	27.9	18.7	−47.0	50.7	291	0.35	0.0	1.0
325	292	292	0.366	0.0	1.0	33.6	46.9	−31.8	56.7	325	0.0	0.091	1.0	27.7	19.1	−47.1	50.9	292	0.367	0.0	1.0	0.0	0.079	1.0	27.4	19.6	−47.1	51.1	292	0.367	0.0	1.0
327	293	293	0.383	0.0	1.0	34.0	48.0	−30.9	57.1	327	0.0	0.07	1.0	27.2	20.1	−47.1	51.3	293	0.383	0.0	1.0	0.0	0.059	1.0	26.9	20.6	−47.2	51.6	293	0.383	0.0	1.0
328	294	294	0.4	0.0	1.0	34.6	48.9	−30.3	57.5	328	0.0	0.05	1.0	26.6	21.1	−47.2	51.8	294	0.4	0.0	1.0	0.0	0.04	1.0	26.4	21.6	−47.2	52.0	294	0.4	0.0	1.0
329	295	295	0.416	0.0	1.0	35.1	49.7	−29.7	57.9	329	0.0	0.029	1.0	26.1	22.1	−47.2	52.2	295	0.417	0.0	1.0	0.0	0.02	1.0	25.9	22.5	−47.3	52.4	295	0.417	0.0	1.0
330	296	296	0.433	0.0	1.0	35.7	50.5	−29.0	58.3	330	0.0	0.008	1.0	25.6	23.1	−47.3	52.7	296	0.433	0.0	1.0	0.0	0.001	1.0	25.3	23.5	−47.3	52.9	296	0.433	0.0	1.0
331	297	297	0.45	0.0	1.0	36.2	51.4	−28.4	58.7	331	0.007	0.0	1.0	25.6	24.0	−47.0	52.9	297	0.45	0.0	1.0	0.011	0.0	1.0	25.7	24.3	−46.9	52.9	297	0.45	0.0	1.0
332	298	298	0.466	0.0	1.0	36.7	52.2	−27.7	59.1	332	0.019	0.0	1.0	25.9	24.8	−46.6	52.9	298	0.467	0.0	1.0	0.023	0.0	1.0	26.1	25.1	−46.5	52.9	298	0.467	0.0	1.0
332	299	299	0.483	0.0	1.0	37.3	53.0	−27.0	59.5	332	0.031	0.0	1.0	26.3	25.7	−46.2	52.9	299	0.483	0.0	1.0	0.034	0.0	1.0	26.4	25.9	−46.1	53.0	299	0.483	0.0	1.0
333	300	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333	0.043	0.0	1.0	26.7	26.5	−45.8	53.0	300	0.5	0.0	1.0	0.046	0.0	1.0	26.8	26.6	−45.7	53.0	300	0.5	0.0	1.0

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

1−1131430−L0 RE250−73 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

Output: Offset standard print; separation cmyn6*, D65, page 15/33

TUB-test chart RE25; hue code: H^*_e=B25R$_e$
48 step hue circles; *rgb−LabCh**tables

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

1−1131430−F0

TUB registration: 20150701-RE25/RE25L0FP.PDF /.PS
application for measurement of offset print output, separation cmyn6* (CMYK)

TUB material: code=rha4ta

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*$_d$: $h_{ab,d}$ = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; 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		
333	300	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333	0.043	0.0	1.0	26.7	26.5	−45.8	53.0	300	0.5	0.0	1.0	0.046	0.0	1.0	26.8	26.6	−45.7	53.0	300	0.5	0.0	1.0
334	301	301	0.516	0.0	1.0	38.3	54.5	−25.7	60.3	334	0.056	0.0	1.0	27.1	27.3	−45.3	53.0	301	0.517	0.0	1.0	0.057	0.0	1.0	27.2	27.4	−45.3	53.0	301	0.517	0.0	1.0
335	302	302	0.533	0.0	1.0	38.7	55.2	−25.2	60.6	335	0.068	0.0	1.0	27.5	28.1	−44.9	53.0	302	0.533	0.0	1.0	0.068	0.0	1.0	27.5	28.2	−44.8	53.0	302	0.533	0.0	1.0
336	303	303	0.55	0.0	1.0	39.1	55.8	−24.6	61.0	336	0.08	0.0	1.0	27.9	28.9	−44.4	53.1	303	0.55	0.0	1.0	0.08	0.0	1.0	27.9	28.9	−44.4	53.1	303	0.55	0.0	1.0
336	304	303	0.566	0.0	1.0	39.5	56.5	−24.0	61.4	336	0.092	0.0	1.0	28.3	29.7	−43.9	53.1	304	0.567	0.0	1.0	0.091	0.0	1.0	28.3	29.7	−43.9	53.1	303	0.567	0.0	1.0
337	305	304	0.583	0.0	1.0	39.9	57.2	−23.4	61.8	337	0.104	0.0	1.0	28.7	30.5	−43.4	53.1	305	0.583	0.0	1.0	0.103	0.0	1.0	28.6	30.4	−43.5	53.1	304	0.583	0.0	1.0
338	306	305	0.6	0.0	1.0	40.3	57.8	−22.8	62.2	338	0.116	0.0	1.0	29.0	31.2	−42.9	53.1	306	0.6	0.0	1.0	0.114	0.0	1.0	29.0	31.1	−43.0	53.1	305	0.6	0.0	1.0
339	307	306	0.616	0.0	1.0	40.7	58.5	−22.1	62.5	339	0.13	0.0	1.0	29.4	32.0	−42.4	53.2	307	0.617	0.0	1.0	0.126	0.0	1.0	29.4	31.9	−42.5	53.2	306	0.617	0.0	1.0
340	308	307	0.633	0.0	1.0	41.1	59.3	−21.4	63.0	340	0.151	0.0	1.0	29.8	32.8	−41.8	53.2	308	0.633	0.0	1.0	0.146	0.0	1.0	29.7	32.6	−42.0	53.2	307	0.633	0.0	1.0
341	309	308	0.65	0.0	1.0	41.4	60.3	−20.5	63.7	341	0.172	0.0	1.0	30.2	33.5	−41.3	53.3	309	0.65	0.0	1.0	0.166	0.0	1.0	30.1	33.3	−41.5	53.2	308	0.65	0.0	1.0
342	310	309	0.666	0.0	1.0	41.7	61.3	−19.7	64.3	342	0.193	0.0	1.0	30.6	34.3	−40.7	53.3	310	0.667	0.0	1.0	0.186	0.0	1.0	30.4	34.0	−40.9	53.3	309	0.667	0.0	1.0
343	311	310	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343	0.214	0.0	1.0	30.9	35.0	−40.2	53.3	311	0.683	0.0	1.0	0.205	0.0	1.0	30.8	34.7	−40.4	53.3	310	0.683	0.0	1.0
344	312	311	0.7	0.0	1.0	42.2	63.2	−17.8	65.6	344	0.234	0.0	1.0	31.3	35.7	−39.6	53.4	312	0.7	0.0	1.0	0.225	0.0	1.0	31.1	35.4	−39.8	53.4	311	0.7	0.0	1.0
345	313	312	0.716	0.0	1.0	42.5	64.1	−16.9	66.3	345	0.252	0.0	1.0	31.6	36.5	−39.0	53.5	313	0.717	0.0	1.0	0.245	0.0	1.0	31.5	36.1	−39.3	53.4	312	0.717	0.0	1.0
346	314	313	0.733	0.0	1.0	42.8	65.0	−15.9	66.9	346	0.261	0.0	1.0	31.8	37.3	−38.5	53.7	314	0.733	0.0	1.0	0.256	0.0	1.0	31.7	36.8	−38.8	53.6	313	0.733	0.0	1.0
347	315	314	0.75	0.0	1.0	43.1	65.9	−14.9	67.6	347	0.27	0.0	1.0	31.9	38.2	−38.1	54.0	315	0.75	0.0	1.0	0.265	0.0	1.0	31.8	37.7	−38.4	53.8	314	0.75	0.0	1.0
347	316	315	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347	0.279	0.0	1.0	32.1	39.0	−37.6	54.2	316	0.767	0.0	1.0	0.273	0.0	1.0	32.0	38.5	−37.9	54.1	315	0.767	0.0	1.0
348	317	316	0.783	0.0	1.0	43.8	66.9	−14.1	68.4	348	0.288	0.0	1.0	32.3	39.8	−37.1	54.5	317	0.783	0.0	1.0	0.282	0.0	1.0	32.1	39.3	−37.4	54.3	316	0.783	0.0	1.0
348	318	317	0.8	0.0	1.0	44.2	67.3	−13.7	68.7	348	0.297	0.0	1.0	32.4	40.7	−36.5	54.7	318	0.8	0.0	1.0	0.29	0.0	1.0	32.3	40.0	−36.9	54.5	317	0.8	0.0	1.0
348	319	318	0.816	0.0	1.0	44.6	67.8	−13.3	69.1	348	0.306	0.0	1.0	32.6	41.5	−36.0	55.0	319	0.817	0.0	1.0	0.299	0.0	1.0	32.4	40.8	−36.4	54.8	318	0.817	0.0	1.0
349	320	319	0.833	0.0	1.0	45.0	68.3	−12.9	69.5	349	0.315	0.0	1.0	32.7	42.3	−35.4	55.2	320	0.833	0.0	1.0	0.307	0.0	1.0	32.6	41.6	−35.9	55.0	319	0.833	0.0	1.0
349	321	320	0.85	0.0	1.0	45.3	68.8	−12.5	69.9	349	0.324	0.0	1.0	32.9	43.1	−34.8	55.5	321	0.85	0.0	1.0	0.315	0.0	1.0	32.7	42.4	−35.4	55.3	320	0.85	0.0	1.0
350	322	321	0.866	0.0	1.0	45.7	69.2	−12.1	70.3	350	0.333	0.0	1.0	33.1	43.9	−34.2	55.8	322	0.867	0.0	1.0	0.324	0.0	1.0	32.9	43.2	−34.8	55.5	321	0.867	0.0	1.0
350	323	321	0.883	0.0	1.0	46.1	69.7	−11.7	70.7	350	0.342	0.0	1.0	33.2	44.7	−33.6	56.0	323	0.883	0.0	1.0	0.332	0.0	1.0	33.0	43.9	−34.2	55.7	321	0.883	0.0	1.0
350	324	322	0.9	0.0	1.0	46.4	70.1	−11.2	71.0	350	0.351	0.0	1.0	33.4	45.5	−33.0	56.3	324	0.9	0.0	1.0	0.341	0.0	1.0	33.2	44.7	−33.7	56.0	322	0.9	0.0	1.0
351	325	323	0.916	0.0	1.0	46.7	70.6	−10.8	71.4	351	0.359	0.0	1.0	33.5	46.3	−32.3	56.5	325	0.917	0.0	1.0	0.349	0.0	1.0	33.4	45.4	−33.1	56.2	323	0.917	0.0	1.0
351	326	324	0.933	0.0	1.0	47.0	71.0	−10.3	71.8	351	0.368	0.0	1.0	33.7	47.1	−31.6	56.8	326	0.933	0.0	1.0	0.358	0.0	1.0	33.5	46.2	−32.4	56.5	324	0.933	0.0	1.0
352	327	325	0.95	0.0	1.0	47.3	71.5	−9.9	72.2	352	0.379	0.0	1.0	34.0	47.9	−31.0	57.1	327	0.95	0.0	1.0	0.366	0.0	1.0	33.7	46.9	−31.8	56.7	325	0.95	0.0	1.0
352	328	326	0.966	0.0	1.0	47.6	71.9	−9.4	72.5	352	0.397	0.0	1.0	34.5	48.7	−30.4	57.5	328	0.967	0.0	1.0	0.375	0.0	1.0	33.8	47.6	−31.2	57.0	326	0.967	0.0	1.0
352	329	327	0.983	0.0	1.0	47.9	72.4	−9.0	72.9	352	0.414	0.0	1.0	35.1	49.6	−29.7	57.9	329	0.983	0.0	1.0	0.391	0.0	1.0	34.3	48.4	−30.6	57.3	327	0.983	0.0	1.0
353	330	328	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353 M_d	0.432	0.0	1.0	35.7	50.5	−29.1	58.3	330 M_s	1.0	0.0	1.0	0.407	0.0	1.0	34.9	49.3	−30.0	57.7	328 M_e	1.0	0.0	1.0
353	331	329	1.0	0.0	0.983	48.2	72.7	−7.9	73.1	353	0.449	0.0	1.0	36.2	51.4	−28.4	58.7	331	1.0	0.0	0.983	0.424	0.0	1.0	35.4	50.1	−29.4	58.1	329	1.0	0.0	0.983
354	332	330	1.0	0.0	0.966	48.2	72.5	−7.4	72.9	354	0.467	0.0	1.0	36.8	52.2	−27.7	59.1	332	1.0	0.0	0.967	0.441	0.0	1.0	35.9	50.9	−28.7	58.5	330	1.0	0.0	0.967
354	333	331	1.0	0.0	0.95	48.2	72.4	−6.8	72.7	354	0.484	0.0	1.0	37.4	53.1	−26.9	59.6	333	1.0	0.0	0.95	0.457	0.0	1.0	36.5	51.8	−28.1	58.9	331	1.0	0.0	0.95
355	334	332	1.0	0.0	0.933	48.2	72.2	−6.2	72.5	355	0.502	0.0	1.0	37.9	53.9	−26.2	60.0	334	1.0	0.0	0.933	0.474	0.0	1.0	37.0	52.6	−27.4	59.3	332	1.0	0.0	0.933
355	335	333	1.0	0.0	0.916	48.2	72.0	−5.7	72.3	355	0.524	0.0	1.0	38.5	54.8	−25.5	60.5	335	1.0	0.0	0.917	0.49	0.0	1.0	37.6	53.4	−26.7	59.7	333	1.0	0.0	0.917
355	336	334	1.0	0.0	0.9	48.2	71.9	−5.1	72.1	355	0.546	0.0	1.0	39.0	55.7	−24.7	61.0	336	1.0	0.0	0.9	0.508	0.0	1.0	38.1	54.2	−26.0	60.1	334	1.0	0.0	0.9
356	337	335	1.0	0.0	0.883	48.2	71.7	−4.6	71.8	356	0.567	0.0	1.0	39.6	56.6	−23.9	61.5	337	1.0	0.0	0.883	0.529	0.0	1.0	38.6	55.0	−25.3	60.6	335	1.0	0.0	0.883
356	338	336	1.0	0.0	0.866	48.2	71.5	−4.0	71.7	356	0.589	0.0	1.0	40.1	57.5	−23.1	62.0	338	1.0	0.0	0.867	0.55	0.0	1.0	39.1	55.9	−24.6	61.1	336	1.0	0.0	0.867
357	339	337	1.0	0.0	0.85	48.2	71.4	−3.3	71.5	357	0.611	0.0	1.0	40.7	58.3	−22.3	62.5	339	1.0	0.0	0.85	0.57	0.0	1.0	39.6	56.7	−23.8	61.5	337	1.0	0.0	0.85
357	340	338	1.0	0.0	0.833	48.2	71.3	−2.7	71.3	357	0.631	0.0	1.0	41.1	59.2	−21.5	63.0	340	1.0	0.0	0.833	0.591	0.0	1.0	40.2	57.5	−23.0	62.0	338	1.0	0.0	0.833
358	341	339	1.0	0.0	0.816	48.2	71.1	−2.1	71.1	358	0.648	0.0	1.0	41.4	60.2	−20.6	63.7	341	1.0	0.0	0.817	0.612	0.0	1.0	40.7	58.3	−22.3	62.5	339	1.0	0.0	0.817
358	342	339	1.0	0.0	0.8	48.2	70.9	−1.4	71.0	358	0.664	0.0	1.0	41.7	61.1	−19.8	64.3	342	1.0	0.0	0.8	0.631	0.0	1.0	41.1	59.2	−21.5	63.0	339	1.0	0.0	0.8
359	343	340	1.0	0.0	0.783	48.1	70.8	−0.8	70.8	359	0.68	0.0	1.0	41.9	62.1	−18.9	64.9	343	1.0	0.0	0.783	0.646	0.0	1.0	41.4	60.1	−20.7	63.6	340	1.0	0.0	0.783
359	344	341	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359	0.697	0.0	1.0	42.2	63.0	−18.0	65.6	344	1.0	0.0	0.767	0.662	0.0	1.0	41.6	61.0	−19.9	64.2	341	1.0	0.0	0.767
360	345	342	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360	0.713	0.0	1.0	42.5	64.0	−17.0	66.2	345	1.0	0.0	0.75	0.678	0.0	1.0	41.9	61.9	−19.0	64.8	342	1.0	0.0	0.75

rgb*dd rgb*ds rgb*de

1−1131530−L0 RE250−73 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

Output: Offset standard print; separation cmyn6*, D65, page 16/33

TUB-test chart RE25; hue code: H*$_e$=B25R$_e$
48 step hue circles; *rgb−LabCh**tables

input: *rgb/cmyk −> rgb*$_{de}$
output: 3D-linearization to *cmyk**$_{de}$

1−1131530−F0

http://130.149.60.45/~farbmetrik/RE25/RE25L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization RE25/RE25LE30FP.DAT in file (F), page 17/33

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*$_d$: $h_{ab,d}$ = 32.8, 97.2, 157.8, 236.2, 296.4, 353.3; 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		
360	345	342	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360	0.713	0.0	1.0	42.5	64.0	−17.0	66.2	345	1.0	0.0	0.75	0.678	0.0	1.0	41.9	61.9	−19.0	64.8	342	1.0	0.0	0.75
361	346	343	1.0	0.0	0.733	48.1	70.3	1.3	70.3	361	0.73	0.0	1.0	42.8	64.9	−16.1	66.9	346	1.0	0.0	0.733	0.693	0.0	1.0	42.2	62.8	−18.2	65.4	343	1.0	0.0	0.733
361	347	344	1.0	0.0	0.716	48.1	70.1	2.2	70.1	361	0.746	0.0	1.0	43.1	65.8	−15.1	67.5	347	1.0	0.0	0.717	0.709	0.0	1.0	42.4	63.7	−17.3	66.0	344	1.0	0.0	0.717
362	348	345	1.0	0.0	0.7	48.1	69.9	3.1	70.0	362	0.782	0.0	1.0	43.9	66.9	−14.1	68.4	348	1.0	0.0	0.7	0.724	0.0	1.0	42.7	64.6	−16.4	66.6	345	1.0	0.0	0.7
363	349	346	1.0	0.0	0.683	48.1	69.7	4.0	69.8	363	0.823	0.0	1.0	44.8	68.0	−13.1	69.3	349	1.0	0.0	0.683	0.74	0.0	1.0	43.0	65.4	−15.5	67.3	346	1.0	0.0	0.683
364	350	347	1.0	0.0	0.666	48.0	69.5	4.9	69.7	364	0.864	0.0	1.0	45.7	69.2	−12.1	70.3	350	1.0	0.0	0.667	0.764	0.0	1.0	43.4	66.4	−14.5	68.0	347	1.0	0.0	0.667
364	351	348	1.0	0.0	0.65	48.0	69.3	5.7	69.5	364	0.905	0.0	1.0	46.5	70.3	−11.0	71.2	351	1.0	0.0	0.65	0.803	0.0	1.0	44.3	67.5	−13.6	68.9	348	1.0	0.0	0.65
365	352	349	1.0	0.0	0.633	48.0	69.0	6.6	69.3	365	0.946	0.0	1.0	47.3	71.4	−9.9	72.1	352	1.0	0.0	0.633	0.842	0.0	1.0	45.2	68.6	−12.7	69.8	349	1.0	0.0	0.633
366	353	350	1.0	0.0	0.616	48.0	68.8	7.5	69.2	366	0.988	0.0	1.0	48.0	72.5	−8.8	73.1	353	1.0	0.0	0.617	0.881	0.0	1.0	46.1	69.7	−11.7	70.6	350	1.0	0.0	0.617
367	354	351	1.0	0.0	0.6	47.9	68.7	8.5	69.2	367	1.0	0.0	0.973	48.3	72.6	−7.5	73.0	354	1.0	0.0	0.6	0.92	0.0	1.0	46.8	70.7	−10.7	71.5	351	1.0	0.0	0.6
367	355	352	1.0	0.0	0.583	47.9	68.6	9.4	69.2	367	1.0	0.0	0.935	48.3	72.3	−6.2	72.5	355	1.0	0.0	0.583	0.959	0.0	1.0	47.5	71.8	−9.6	72.4	352	1.0	0.0	0.583
368	356	353	1.0	0.0	0.566	47.9	68.4	10.3	69.2	368	1.0	0.0	0.896	48.3	71.9	−4.9	72.1	356	1.0	0.0	0.567	0.998	0.0	1.0	48.2	72.8	−8.5	73.3	353	1.0	0.0	0.567
369	357	354	1.0	0.0	0.55	47.8	68.2	11.2	69.2	369	1.0	0.0	0.86	48.3	71.5	−3.6	71.6	357	1.0	0.0	0.55	1.0	0.0	0.965	48.3	72.6	−7.3	72.9	354	1.0	0.0	0.55
370	358	355	1.0	0.0	0.533	47.8	68.1	12.1	69.1	370	1.0	0.0	0.827	48.2	71.2	−2.4	71.3	358	1.0	0.0	0.533	1.0	0.0	0.929	48.3	72.2	−6.0	72.5	355	1.0	0.0	0.533
370	359	356	1.0	0.0	0.516	47.7	67.9	13.1	69.1	370	1.0	0.0	0.794	48.2	70.9	−1.1	70.9	359	1.0	0.0	0.517	1.0	0.0	0.892	48.3	71.8	−4.8	72.0	356	1.0	0.0	0.517
371	360	352	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371	1.0	0.0	0.761	48.2	70.6	0.0	70.6	360	1.0	0.0	0.5	0.949	0.0	1.0	47.3	71.5	−9.9	72.2	352	1.0	0.0	0.5
372	361	353	1.0	0.0	0.483	47.7	67.5	15.0	69.2	372	1.0	0.0	0.735	48.1	70.3	1.2	70.3	361	1.0	0.0	0.483	0.995	0.0	1.0	48.2	72.7	−8.6	73.2	353	1.0	0.0	0.483
373	362	354	1.0	0.0	0.466	47.7	67.3	16.1	69.2	373	1.0	0.0	0.712	48.1	70.1	2.4	70.1	362	1.0	0.0	0.467	1.0	0.0	0.962	48.3	72.5	−7.2	72.9	354	1.0	0.0	0.467
374	363	355	1.0	0.0	0.45	47.7	67.2	17.1	69.3	374	1.0	0.0	0.69	48.1	69.8	3.7	69.9	363	1.0	0.0	0.45	1.0	0.0	0.919	48.3	72.1	−5.7	72.3	355	1.0	0.0	0.45
375	364	356	1.0	0.0	0.433	47.7	67.0	18.2	69.4	375	1.0	0.0	0.667	48.1	69.5	4.9	69.7	364	1.0	0.0	0.433	1.0	0.0	0.876	48.3	71.7	−4.3	71.8	356	1.0	0.0	0.433
376	365	357	1.0	0.0	0.416	47.7	66.7	19.2	69.5	376	1.0	0.0	0.645	48.1	69.2	6.1	69.5	365	1.0	0.0	0.417	1.0	0.0	0.839	48.3	71.4	−2.9	71.4	357	1.0	0.0	0.417
376	366	358	1.0	0.0	0.4	47.7	66.5	20.3	69.5	376	1.0	0.0	0.623	48.0	68.9	7.2	69.3	366	1.0	0.0	0.4	1.0	0.0	0.802	48.2	71.0	−1.5	71.0	358	1.0	0.0	0.4
377	367	359	1.0	0.0	0.383	47.7	66.3	21.3	69.6	377	1.0	0.0	0.601	48.0	68.8	8.4	69.3	367	1.0	0.0	0.383	1.0	0.0	0.765	48.2	70.6	−0.1	70.6	359	1.0	0.0	0.383
378	368	360	1.0	0.0	0.366	47.7	66.1	22.3	69.7	378	1.0	0.0	0.58	47.9	68.6	9.6	69.3	368	1.0	0.0	0.367	1.0	0.0	0.735	48.1	70.3	1.2	70.3	360	1.0	0.0	0.367
379	369	362	1.0	0.0	0.35	47.7	66.0	23.2	69.9	379	1.0	0.0	0.558	47.9	68.4	10.8	69.2	369	1.0	0.0	0.35	1.0	0.0	0.71	48.1	70.1	2.6	70.1	362	1.0	0.0	0.35
380	370	363	1.0	0.0	0.333	47.7	65.8	24.2	70.2	380	1.0	0.0	0.536	47.8	68.1	12.0	69.2	370	1.0	0.0	0.333	1.0	0.0	0.685	48.1	69.8	3.9	69.9	363	1.0	0.0	0.333
380	371	364	1.0	0.0	0.316	47.7	65.7	25.1	70.4	380	1.0	0.0	0.515	47.8	67.9	13.2	69.2	371	1.0	0.0	0.317	1.0	0.0	0.66	48.1	69.4	5.2	69.6	364	1.0	0.0	0.317
381	372	365	1.0	0.0	0.3	47.7	65.6	26.0	70.6	381	1.0	0.0	0.494	47.8	67.7	14.4	69.2	372	1.0	0.0	0.3	1.0	0.0	0.635	48.1	69.1	6.6	69.4	365	1.0	0.0	0.3
382	373	366	1.0	0.0	0.283	47.7	65.4	27.0	70.8	382	1.0	0.0	0.475	47.8	67.5	15.6	69.3	373	1.0	0.0	0.283	1.0	0.0	0.611	48.0	68.8	7.9	69.3	366	1.0	0.0	0.283
383	374	367	1.0	0.0	0.266	47.7	65.2	27.9	71.0	383	1.0	0.0	0.456	47.8	67.3	16.8	69.3	374	1.0	0.0	0.267	1.0	0.0	0.587	48.0	68.6	9.2	69.3	367	1.0	0.0	0.267
383	375	368	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383	1.0	0.0	0.437	47.8	67.1	18.0	69.4	375	1.0	0.0	0.25	1.0	0.0	0.563	47.9	68.4	10.6	69.2	368	1.0	0.0	0.25
384	376	369	1.0	0.0	0.233	47.6	65.0	29.7	71.5	384	1.0	0.0	0.418	47.8	66.8	19.2	69.5	376	1.0	0.0	0.233	1.0	0.0	0.539	47.8	68.2	11.9	69.2	369	1.0	0.0	0.233
385	377	370	1.0	0.0	0.216	47.6	64.9	30.5	71.8	385	1.0	0.0	0.399	47.8	66.5	20.3	69.6	377	1.0	0.0	0.217	1.0	0.0	0.515	47.8	67.9	13.2	69.2	370	1.0	0.0	0.217
385	378	372	1.0	0.0	0.2	47.6	64.9	31.4	72.1	385	1.0	0.0	0.38	47.8	66.3	21.5	69.7	378	1.0	0.0	0.2	1.0	0.0	0.492	47.8	67.6	14.5	69.2	372	1.0	0.0	0.2
386	379	373	1.0	0.0	0.183	47.5	64.8	32.2	72.4	386	1.0	0.0	0.359	47.8	66.1	22.8	69.9	379	1.0	0.0	0.183	1.0	0.0	0.471	47.8	67.4	15.8	69.3	373	1.0	0.0	0.183
387	380	374	1.0	0.0	0.166	47.5	64.7	33.0	72.7	387	1.0	0.0	0.337	47.8	65.9	24.0	70.2	380	1.0	0.0	0.167	1.0	0.0	0.45	47.8	67.2	17.2	69.4	374	1.0	0.0	0.167
387	381	375	1.0	0.0	0.15	47.5	64.6	33.9	72.9	387	1.0	0.0	0.315	47.8	65.7	25.2	70.4	381	1.0	0.0	0.15	1.0	0.0	0.429	47.8	67.0	18.5	69.5	375	1.0	0.0	0.15
388	382	376	1.0	0.0	0.133	47.4	64.5	34.7	73.2	388	1.0	0.0	0.293	47.7	65.5	26.5	70.7	382	1.0	0.0	0.133	1.0	0.0	0.408	47.8	66.7	19.8	69.6	376	1.0	0.0	0.133
388	383	377	1.0	0.0	0.116	47.4	64.4	35.5	73.6	388	1.0	0.0	0.271	47.7	65.3	27.7	71.0	383	1.0	0.0	0.117	1.0	0.0	0.386	47.8	66.4	21.2	69.6	377	1.0	0.0	0.117
389	384	378	1.0	0.0	0.1	47.4	64.3	36.3	73.9	389	1.0	0.0	0.249	47.7	65.1	29.0	71.2	384	1.0	0.0	0.1	1.0	0.0	0.364	47.8	66.1	22.5	69.8	378	1.0	0.0	0.1
390	385	379	1.0	0.0	0.083	47.4	64.3	37.1	74.2	390	1.0	0.0	0.222	47.7	65.0	30.3	71.7	385	1.0	0.0	0.083	1.0	0.0	0.339	47.8	65.9	23.9	70.1	379	1.0	0.0	0.083
390	386	381	1.0	0.0	0.066	47.4	64.2	37.9	74.6	390	1.0	0.0	0.195	47.6	64.9	31.6	72.2	386	1.0	0.0	0.067	1.0	0.0	0.315	47.8	65.7	25.3	70.4	381	1.0	0.0	0.067
391	387	382	1.0	0.0	0.049	47.4	64.1	38.7	74.9	391	1.0	0.0	0.169	47.6	64.7	33.0	72.7	387	1.0	0.0	0.05	1.0	0.0	0.29	47.7	65.5	26.7	70.7	382	1.0	0.0	0.05
391	388	383	1.0	0.0	0.033	47.3	64.0	39.5	75.3	391	1.0	0.0	0.142	47.5	64.6	34.3	73.1	388	1.0	0.0	0.033	1.0	0.0	0.266	47.7	65.3	28.0	71.0	383	1.0	0.0	0.033
392	389	384	1.0	0.0	0.016	47.3	63.9	40.3	75.6	392	1.0	0.0	0.114	47.5	64.4	35.7	73.7	389	1.0	0.0	0.017	1.0	0.0	0.239	47.7	65.1	29.5	71.4	384	1.0	0.0	0.017
392	390	385	1.0	0.0	0.0	47.3	63.8	41.2	76.0	392 R_d	1.0	0.0	0.084	47.4	64.3	37.1	74.3	390 R_s	1.0	0.0	0.0	1.0	0.0	0.209	47.6	64.9	30.9	71.9	385 R_e	1.0	0.0	0.0

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

1−1131630−L0 RE250−73 LAB*la0, YN=0%, XYZnw=2.4, 2.5, 2.6, 85.1, 88.8, 104.3, LAB*nw=17.7, 0.0, 0.0, 95.5, 0.0, 0.0

Output: Offset standard print; separation cmyn6*, D65, page 17/33

TUB-test chart RE25; hue code: H^*_e=B25R_e
48 step hue circles; *rgb−LabCh**tables

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

1−1131630−F0

n/j	HIC*Fde	rgb_Fde			ict_Fde			$h_{si\_F,de}$	rgb*Fde			LabCh*Fde					cmyn*sep,Fde				$h_{siM,de}$	rgb*Mde			LabCh*Mde				
0/648	R00Y_100_100de	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4	0.0	1.0	0.789	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
1/657	R13Y_100_100de	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.007	0.0	47.5	63.3	41.5	75.7	33.2	0.0	0.992	1.0	0.0	30	1.0	0.007	0.0	47.5	63.3	41.5	75.7	33.2
2/666	R25Y_100_100de	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0	0.0	0.866	1.0	0.0	37	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
3/675	R38Y_100_100de	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.249	0.0	56.0	44.4	52.9	69.1	49.9	0.0	0.749	1.0	0.0	43	1.0	0.249	0.0	56.0	44.4	52.9	69.1	49.9
4/684	R50Y_100_100de	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8	0.0	0.649	1.0	0.0	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
5/693	R63Y_100_100de	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.455	0.0	65.1	26.6	65.2	70.4	67.8	0.0	0.542	1.0	0.0	57	1.0	0.455	0.0	65.1	26.6	65.2	70.4	67.8
6/702	R75Y_100_100de	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7	0.0	0.435	1.0	0.0	64	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7
7/711	R88Y_100_100de	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.675	0.0	75.9	7.5	79.0	79.4	84.5	0.0	0.325	1.0	0.0	71	1.0	0.675	0.0	75.9	7.5	79.0	79.4	84.5
8/720	Y00G_100_100de	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3	0.0	0.159	1.0	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
9/639	Y13G_100_100de	0.875	1.0	0.0	1.0	1.0	0.5	97	0.871	1.0	0.0	85.7	−16.3	88.4	89.9	100.4	0.129	0.0	1.0	0.0	96	0.871	1.0	0.0	85.7	−16.3	88.4	89.9	100.4
10/558	Y25G_100_100de	0.75	1.0	0.0	1.0	1.0	0.5	104	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6	0.381	0.0	1.0	0.0	112	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6
11/477	Y38G_100_100de	0.625	1.0	0.0	1.0	1.0	0.5	112	0.454	1.0	0.0	71.3	−33.5	63.2	71.5	117.9	0.544	0.0	1.0	0.0	122	0.454	1.0	0.0	71.3	−33.5	63.2	71.5	117.9
12/396	Y50G_100_100de	0.5	1.0	0.0	1.0	1.0	0.5	120	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2	0.672	0.0	1.0	0.0	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
13/315	Y63G_100_100de	0.375	1.0	0.0	1.0	1.0	0.5	128	0.229	1.0	0.0	60.2	−49.1	46.4	67.6	136.5	0.77	0.0	1.0	0.0	137	0.229	1.0	0.0	60.2	−49.1	46.4	67.6	136.5
14/234	Y75G_100_100de	0.25	1.0	0.0	1.0	1.0	0.5	136	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	145.9	0.886	0.0	1.0	0.0	144	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	145.9
15/153	Y88G_100_100de	0.125	1.0	0.0	1.0	1.0	0.5	143	0.035	1.0	0.0	53.5	−65.0	31.6	72.3	154.0	0.964	0.0	1.0	0.0	148	0.035	1.0	0.0	53.5	−65.0	31.6	72.3	154.0
16/72	G00C_100_100de	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2	1.0	0.0	0.905	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
17/73	G13C_100_100de	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.209	53.0	−63.5	12.8	64.8	168.6	1.0	0.0	0.788	0.0	161	0.0	1.0	0.209	53.0	−63.5	12.8	64.8	168.6
18/74	G25C_100_100de	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.299	53.6	−60.2	5.2	60.4	175.0	1.0	0.0	0.697	0.0	166	0.0	1.0	0.299	53.6	−60.2	5.2	60.4	175.0
19/75	G38C_100_100de	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.387	54.1	−56.4	−2.2	56.5	182.3	1.0	0.0	0.61	0.0	172	0.0	1.0	0.387	54.1	−56.4	−2.2	56.5	182.3
20/76	G50C_100_100de	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6	1.0	0.0	0.535	0.0	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
21/77	G63C_100_100de	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.533	55.1	−49.6	−15.0	51.9	196.9	1.0	0.0	0.463	0.0	182	0.0	1.0	0.533	55.1	−49.6	−15.0	51.9	196.9
22/78	G75C_100_100de	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.607	55.6	−46.0	−20.7	50.5	204.2	1.0	0.0	0.392	0.0	187	0.0	1.0	0.607	55.6	−46.0	−20.7	50.5	204.2
23/79	G88C_100_100de	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.671	56.1	−43.0	−25.4	50.0	210.5	1.0	0.0	0.327	0.0	191	0.0	1.0	0.671	56.1	−43.0	−25.4	50.0	210.5
24/80	C00B_100_100de	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9	1.0	0.0	0.264	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
25/71	C13B_100_100de	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.819	57.2	−36.5	−34.5	50.2	223.3	1.0	0.0	0.18	0.0	200	0.0	1.0	0.819	57.2	−36.5	−34.5	50.2	223.3
26/62	C25B_100_100de	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	1.0	0.909	57.7	−33.0	−39.1	51.2	229.7	1.0	0.0	0.09	0.0	205	0.0	1.0	0.909	57.7	−33.0	−39.1	51.2	229.7
27/53	C38B_100_100de	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.973	1.0	57.7	−28.3	−43.8	52.2	237.0	1.0	0.026	0.0	0.0	211	0.0	0.973	1.0	57.7	−28.3	−43.8	52.2	237.0
28/44	C50B_100_100de	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3	1.0	0.216	0.0	0.0	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
29/35	C63B_100_100de	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.642	1.0	48.3	−14.7	−44.4	46.8	251.6	0.999	0.358	0.0	0.0	230	0.0	0.642	1.0	48.3	−14.7	−44.4	46.8	251.6
30/26	C75B_100_100de	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.543	1.0	44.5	−8.7	−44.9	45.8	258.9	1.0	0.453	0.0	0.0	237	0.0	0.543	1.0	44.5	−8.7	−44.9	45.8	258.9
31/17	C88B_100_100de	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.46	1.0	41.2	−3.6	−45.2	45.4	265.3	1.0	0.536	0.0	0.0	242	0.0	0.46	1.0	41.2	−3.6	−45.2	45.4	265.3
32/8	B00M_100_100de	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7	0.999	0.623	0.0	0.0	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
33/89	B13M_100_100de	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.291	1.0	34.8	6.7	−45.9	46.4	278.3	1.0	0.706	0.0	0.0	253	0.0	0.291	1.0	34.8	6.7	−45.9	46.4	278.3
34/170	B25M_100_100de	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.201	1.0	31.5	12.4	−46.5	48.2	285.0	1.0	0.796	0.0	0.0	259	0.0	0.201	1.0	31.5	12.4	−46.5	48.2	285.0
35/251	B38M_100_100de	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.078	1.0	27.4	19.6	−47.2	51.1	292.5	1.0	0.92	0.0	0.0	265	0.0	0.078	1.0	27.4	19.6	−47.2	51.1	292.5
36/332	B50M_100_100de	0.5	0.0	1.0	1.0	1.0	0.5	300	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1	0.954	1.0	0.0	0.0	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
37/413	B63M_100_100de	0.625	0.0	1.0	1.0	1.0	0.5	308	0.146	0.0	1.0	29.7	32.5	−42.0	53.2	307.7	0.853	1.0	0.0	0.0	277	0.146	0.0	1.0	29.7	32.5	−42.0	53.2	307.7
38/494	B75M_100_100de	0.75	0.0	1.0	1.0	1.0	0.5	316	0.273	0.0	1.0	31.9	38.4	−38.0	54.0	315.3	0.725	1.0	0.0	0.0	285	0.273	0.0	1.0	31.9	38.4	−38.0	54.0	315.3
39/575	B88M_100_100de	0.875	0.0	1.0	1.0	1.0	0.5	323	0.332	0.0	1.0	33.0	43.9	−34.3	55.7	321.9	0.665	1.0	0.0	0.0	289	0.332	0.0	1.0	33.0	43.9	−34.3	55.7	321.9
40/656	M00R_100_100de	1.0	0.0	1.0	1.0	1.0	0.5	330	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6	0.59	1.0	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
41/655	M13R_100_100de	1.0	0.0	0.875	1.0	1.0	0.5	337	0.528	0.0	1.0	38.6	55.0	−25.3	60.6	335.2	0.469	1.0	0.0	0.0	301	0.528	0.0	1.0	38.6	55.0	−25.3	60.6	335.2
42/654	M25R_100_100de	1.0	0.0	0.75	1.0	1.0	0.5	344	0.661	0.0	1.0	41.6	61.0	−19.9	64.2	341.8	0.338	1.0	0.0	0.0	310	0.661	0.0	1.0	41.6	61.0	−19.9	64.2	341.8
43/653	M38R_100_100de	1.0	0.0	0.625	1.0	1.0	0.5	352	0.841	0.0	1.0	45.2	68.5	−12.7	69.7	349.4	0.158	0.999	0.0	0.0	321	0.841	0.0	1.0	45.2	68.5	−12.7	69.7	349.4
44/652	M50R_100_100de	1.0	0.0	0.5	1.0	1.0	0.5	360	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0	0.051	1.0	0.0	0.0	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
45/651	M63R_100_100de	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.735	48.1	70.3	1.1	70.3	0.9	0.0	1.0	0.265	0.0	344	1.0	0.0	0.735	48.1	70.3	1.1	70.3	0.9
46/650	M75R_100_100de	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.538	47.8	68.1	11.8	69.2	9.8	0.0	1.0	0.459	0.0	357	1.0	0.0	0.538	47.8	68.1	11.8	69.2	9.8
47/649	M88R_100_100de	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.386	47.7	66.3	21.1	69.6	17.6	0.0	1.0	0.611	0.0	367	1.0	0.0	0.386	47.7	66.3	21.1	69.6	17.6
48/648	R00Y_100_100de	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4	0.0	1.0	0.789	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
49/0	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
50/91	NW_013de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
51/182	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
52/273	NW_038de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
53/364	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
54/455	NW_063de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
55/546	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
56/637	NW_088de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
57/728	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

Mean color difference of this page: **delta**

1−1131730−F0

RE250−7N, Page 18/33−F

TUB registration: 20150701-RE25/RE25L0FP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separation cmyn6* (CMYK)

TUB-test chart RE25; hue code: H^*_e=B25R_e
colors and differences, $\Delta E'^*$

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

1−1131730−F0

http://130.149.60.45/~farbmetrik/RE25/RE25L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization RE25/RE25LE30FP.DAT in file (F), page 19/33

n/j	HIC*Fde	rgb_Fde			ict_Fde			$h_{si\_F,de}$	rgb*Fde			LabCh*Fde					cmyn*sep,Fde				$h_{siM,de}$	rgb*Mde			LabCh*Mde				
0/648	R00Y_100_100de	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4	0.0	1.0	0.789	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
1/666	R25Y_100_100de	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0	0.0	0.866	1.0	0.0	37	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
2/684	R50Y_100_100de	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8	0.0	0.649	1.0	0.0	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
3/702	R75Y_100_100de	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7	0.0	0.435	1.0	0.0	64	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7
4/720	Y00G_100_100de	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3	0.0	0.159	1.0	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
5/558	Y25G_100_100de	0.75	1.0	0.0	1.0	1.0	0.5	104	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6	0.381	0.0	1.0	0.0	112	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6
6/396	Y50G_100_100de	0.5	1.0	0.0	1.0	1.0	0.5	120	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2	0.672	0.0	1.0	0.0	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
7/234	Y75G_100_100de	0.25	1.0	0.0	1.0	1.0	0.5	136	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	145.9	0.886	0.0	1.0	0.0	144	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	145.9
8/72	G00B_100_100de	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2	1.0	0.0	0.905	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
9/72	G00B_100_100de	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2	1.0	0.0	0.905	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
10/76	G25B_100_100de	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6	1.0	0.0	0.535	0.0	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
11/80	G50B_100_100de	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9	1.0	0.0	0.264	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
12/44	G75B_100_100de	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3	1.0	0.216	0.0	0.0	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
13/8	B00M_100_100de	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7	0.999	0.623	0.0	0.0	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
14/332	B25R_100_100de	0.5	0.0	1.0	1.0	1.0	0.5	300	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1	0.954	1.0	0.0	0.0	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
15/656	B50R_100_100de	1.0	0.0	1.0	1.0	1.0	0.5	330	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6	0.59	1.0	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
16/652	B75R_100_100de	1.0	0.0	0.5	1.0	1.0	0.5	360	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0	0.051	1.0	0.0	0.0	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
17/648	R00Y_100_100de	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4	0.0	1.0	0.789	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
18/688	R00Y_100_050de	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.604	71.5	32.4	15.4	35.9	25.4	0.0	0.5	0.375	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
19/706	R50Y_100_050de	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.674	0.5	77.9	17.8	29.5	34.4	58.8	0.0	0.375	0.5	0.0	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
20/724	Y00G_100_050de	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.92	0.5	89.2	−1.7	43.9	43.9	92.3	0.0	0.09	0.509	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
21/562	Y50G_100_050de	0.75	1.0	0.5	1.0	0.5	0.75	120	0.663	1.0	0.5	80.6	−20.7	27.2	34.1	127.2	0.357	0.0	0.499	0.0	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
22/400	G00B_100_050de	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.546	73.9	−33.5	10.7	35.2	162.2	0.634	0.0	0.498	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
23/404	G50B_100_050de	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.867	76.0	−19.8	−14.9	24.9	216.9	0.618	0.0	0.13	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
24/368	B00R_100_050de	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.687	1.0	66.7	0.6	−22.7	22.7	271.7	0.564	0.293	0.0	0.021	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
25/692	B50R_100_050de	1.0	0.5	1.0	1.0	0.5	0.75	330	0.703	0.5	1.0	65.1	24.6	−15.0	28.8	328.6	0.283	0.514	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
26/688	R00Y_100_050de	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.604	71.5	32.4	15.4	35.9	25.4	0.0	0.5	0.375	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
27/506	R00Y_075_050de	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.354	52.1	32.4	15.4	35.9	25.4	0.0	0.672	0.475	0.255	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
28/524	R50Y_075_050de	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.424	0.25	58.4	17.8	29.5	34.4	58.8	0.0	0.481	0.636	0.269	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
29/542	Y00G_075_050de	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.67	0.25	69.7	−1.7	43.9	43.9	92.3	0.0	0.179	0.702	0.276	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
30/380	Y50G_075_050de	0.5	0.75	0.25	0.75	0.5	0.5	120	0.413	0.75	0.25	61.2	−20.7	27.2	34.1	127.2	0.457	0.0	0.658	0.317	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
31/218	G00B_075_050de	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.296	54.5	−33.5	10.7	35.2	162.2	0.771	0.0	0.591	0.249	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
32/222	G50B_075_050de	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.617	56.6	−19.8	−14.9	24.9	216.9	0.716	0.0	0.172	0.295	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
33/186	B00R_075_050de	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.437	0.75	47.2	0.6	−22.7	22.7	271.7	0.667	0.407	0.0	0.329	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
34/510	B50R_075_050de	0.75	0.25	0.75	0.75	0.5	0.5	330	0.453	0.25	0.75	45.7	24.6	−15.0	28.8	328.6	0.355	0.662	0.0	0.328	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
35/506	R00Y_075_050de	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.354	52.1	32.4	15.4	35.9	25.4	0.0	0.672	0.475	0.255	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
36/324	R00Y_050_050de	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.104	32.6	32.4	15.4	35.9	25.4	0.0	0.843	0.663	0.548	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
37/342	R50Y_050_050de	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.174	0.0	39.0	17.8	29.5	34.4	58.8	0.0	0.607	0.842	0.549	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
38/360	Y00G_050_050de	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.42	0.0	50.3	−1.7	43.9	43.9	92.3	0.0	0.216	0.867	0.5	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
39/198	Y50G_050_050de	0.25	0.5	0.0	0.5	0.5	0.25	120	0.163	0.5	0.0	41.7	−20.7	27.2	34.1	127.2	0.551	0.0	0.816	0.595	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
40/36	G00B_050_050de	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.046	35.0	−33.5	10.7	35.2	162.2	0.867	0.0	0.65	0.5	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
41/40	G50B_050_050de	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.367	37.1	−19.8	−14.9	24.9	216.9	0.804	0.0	0.223	0.614	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
42/4	B00R_050_050de	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.187	0.5	27.8	0.6	−22.7	22.7	271.7	0.812	0.542	0.0	0.602	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
43/328	B50R_050_050de	0.5	0.0	0.5	0.5	0.5	0.25	330	0.203	0.0	0.5	26.2	24.6	−15.0	28.8	328.6	0.477	0.802	0.0	0.617	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
44/324	R00Y_050_050de	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.104	32.6	32.4	15.4	35.9	25.4	0.0	0.843	0.663	0.548	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
45/0	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
46/91	NW_013de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
47/182	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
48/273	NW_038de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
49/364	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
50/455	NW_063de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
51/546	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
52/637	NW_088de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
53/728	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

Mean color difference of this page: **delta**

1-1131830-F0

RE250−7N, Page 19/33−F

TUB-test chart RE25; hue code: H^*_e=B25R_e
colors and differences, $\Delta E'^*$

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

1-1131830-F0

http://130.149.60.45/~farbmetrik/RE25/RE25L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization RE25/RE25LE30FP.DAT in file (F), page 20/33

n=j	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde					cmyn*sep,Fde				hsiM,de	rgb*Mde			LabCh*Mde				
0	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1	B00R_012_012de	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.046	0.125	20.2	0.1	−5.6	5.6	271.7	0.441	0.262	0.0	0.892	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
2	B00R_025_025de	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.093	0.25	22.7	0.3	−11.3	11.3	271.7	0.61	0.403	0.0	0.807	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
3	B00R_037_037de	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.14	0.375	25.2	0.5	−17.0	17.0	271.7	0.721	0.505	0.0	0.716	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
4	B00R_050_050de	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.187	0.5	27.8	0.6	−22.7	22.7	271.7	0.812	0.542	0.0	0.602	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
5	B00R_062_062de	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.234	0.625	30.3	0.8	−28.3	28.4	271.7	0.876	0.566	0.0	0.479	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
6	B00R_075_075de	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.281	0.75	32.8	1.0	−34.0	34.0	271.7	0.922	0.581	0.0	0.354	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
7	B00R_087_087de	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.327	0.875	35.4	1.2	−39.7	39.7	271.7	0.963	0.595	0.0	0.197	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
8	B00R_100_100de	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7	0.999	0.623	0.0	0.0	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
9	G00B_012_012de	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.011	22.0	−8.3	2.6	8.8	162.2	0.457	0.0	0.457	0.885	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
10	G50B_012_012de	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.091	22.5	−4.9	−3.7	6.2	216.9	0.452	0.0	0.089	0.888	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
11	G75B_025_025de	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.196	0.25	26.4	−5.2	−11.0	12.2	244.3	0.616	0.176	0.0	0.802	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
12	G84B_037_037de	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.225	0.375	28.6	−4.6	−16.7	17.3	254.3	0.721	0.338	0.0	0.716	233	0.0	0.601	1.0	46.8	−12.4	−44.6	46.3	254.3
13	G88B_050_050de	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.271	0.5	31.1	−4.3	−22.4	22.9	258.9	0.806	0.413	0.0	0.611	237	0.0	0.543	1.0	44.5	−8.7	−44.9	45.8	258.9
14	G90B_062_062de	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.317	0.625	33.5	−4.1	−28.1	28.4	261.6	0.875	0.466	0.0	0.483	239	0.0	0.508	1.0	43.1	−6.5	−45.0	45.5	261.6
15	G92B_075_075de	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.363	0.75	36.0	−3.8	−33.8	34.0	263.5	0.925	0.492	0.0	0.343	241	0.0	0.484	1.0	42.1	−5.1	−45.1	45.4	263.5
16	G93B_087_087de	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.413	0.875	38.7	−3.8	−39.5	39.7	264.4	0.966	0.516	0.0	0.186	241	0.0	0.472	1.0	41.7	−4.4	−45.2	45.4	264.4
17	G94B_100_100de	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.46	1.0	41.2	−3.6	−45.2	45.4	265.3	1.0	0.536	0.0	0.0	242	0.0	0.46	1.0	41.2	−3.6	−45.2	45.4	265.3
18	G00B_025_025de	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.023	26.3	−16.7	5.3	17.6	162.2	0.615	0.0	0.615	0.803	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
19	G25B_025_025de	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.115	26.9	−13.3	−2.2	13.4	189.6	0.612	0.0	0.366	0.805	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
20	G50B_025_025de	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.183	27.4	−9.9	−7.4	12.4	216.9	0.599	0.0	0.14	0.813	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
21	G65B_037_037de	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.375	0.365	32.8	−11.4	−15.9	19.5	234.3	0.697	0.02	0.0	0.739	208	0.0	1.0	0.973	58.1	−30.4	−42.4	52.2	234.3
22	G75B_050_050de	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.392	0.5	35.2	−10.5	−22.0	24.4	244.3	0.798	0.231	0.0	0.623	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
23	G80B_062_062de	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.411	0.625	37.1	−9.6	−27.7	29.4	250.7	0.876	0.326	0.0	0.479	229	0.0	0.659	1.0	48.8	−15.5	−44.4	47.0	250.7
24	G84B_075_075de	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.451	0.75	39.5	−9.3	−33.4	34.7	254.3	0.928	0.392	0.0	0.335	233	0.0	0.601	1.0	46.8	−12.4	−44.6	46.3	254.3
25	G86B_087_087de	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.495	0.875	41.9	−8.9	−39.2	40.2	257.1	0.966	0.43	0.0	0.185	235	0.0	0.566	1.0	45.4	−10.2	−44.8	46.0	257.1
26	G88B_100_100de	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.543	1.0	44.5	−8.7	−44.9	45.8	258.9	1.0	0.453	0.0	0.0	237	0.0	0.543	1.0	44.5	−8.7	−44.9	45.8	258.9
27	G00B_037_037de	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.034	30.7	−25.1	8.0	26.4	162.2	0.722	0.0	0.708	0.716	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
28	G15B_037_037de	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.133	31.3	−21.6	0.1	21.6	179.5	0.715	0.0	0.537	0.722	170	0.0	1.0	0.356	53.9	−57.8	0.4	57.8	179.5
29	G34B_037_037de	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.21	31.8	−18.1	−6.4	19.2	199.6	0.704	0.0	0.372	0.733	184	0.0	1.0	0.561	55.3	−48.4	−17.2	51.3	199.6
30	G50B_037_037de	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.275	32.3	−14.9	−11.2	18.6	216.9	0.717	0.0	0.072	0.72	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
31	G61B_050_050de	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.5	0.454	37.7	−16.5	−19.5	25.6	229.7	0.798	0.0	0.0	0.623	205	0.0	1.0	0.909	57.7	−33.0	−39.1	51.2	229.7
32	G69B_062_062de	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.591	0.625	42.2	−17.1	−27.4	32.3	237.9	0.882	0.093	0.0	0.464	212	0.0	0.946	1.0	57.0	−27.4	−43.8	51.7	237.9
33	G75B_075_075de	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.588	0.75	43.9	−15.8	−33.1	36.7	244.3	0.93	0.232	0.0	0.328	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
34	G79B_087_087de	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.606	0.875	45.9	−14.9	−38.8	41.6	248.9	0.967	0.314	0.0	0.182	227	0.0	0.693	1.0	49.9	−17.1	−44.3	47.5	248.9
35	G81B_100_100de	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.642	1.0	48.3	−14.7	−44.4	46.8	251.6	0.999	0.358	0.0	0.0	230	0.0	0.642	1.0	48.3	−14.7	−44.4	46.8	251.6
36	G00B_050_050de	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.046	35.0	−33.5	10.7	35.2	162.2	0.867	0.0	0.65	0.5	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
37	G11B_050_050de	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.149	35.6	−30.1	2.6	30.2	175.0	0.816	0.0	0.563	0.595	166	0.0	1.0	0.299	53.6	−60.2	5.2	60.4	175.0
38	G25B_050_050de	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.23	36.1	−26.6	−4.5	26.9	189.6	0.813	0.0	0.475	0.6	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
39	G38B_050_050de	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.303	36.7	−23.0	−10.3	25.2	204.2	0.811	0.0	0.297	0.603	187	0.0	1.0	0.607	55.6	−46.0	−20.7	50.5	204.2
40	G50B_050_050de	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.367	37.1	−19.8	−14.9	24.9	216.9	0.804	0.0	0.223	0.614	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
41	G59B_062_062de	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.625	0.544	42.6	−21.5	−23.1	31.6	227.0	0.875	0.0	0.102	0.481	203	0.0	1.0	0.87	57.5	−34.5	−37.0	50.6	227.0
42	G65B_075_075de	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.75	0.73	48.0	−22.8	−31.8	39.1	234.3	0.929	0.015	0.0	0.333	208	0.0	1.0	0.973	58.1	−30.4	−42.4	52.2	234.3
43	G70B_087_087de	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.78	0.875	50.9	−22.3	−38.4	44.4	239.7	0.969	0.125	0.0	0.172	215	0.0	0.892	1.0	55.6	−25.5	−43.9	50.8	239.7
44	G75B_100_100de	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3	1.0	0.216	0.0	0.0	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
45	G00B_062_062de	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.058	39.4	−41.9	13.4	44.0	162.2	0.916	0.0	0.732	0.375	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
46	G09B_062_062de	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.166	40.0	−38.4	5.2	38.7	172.2	0.886	0.0	0.665	0.455	164	0.0	1.0	0.265	53.3	−61.4	8.3	62.0	172.2
47	G19B_062_062de	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.247	40.5	−35.0	−1.9	35.1	183.2	0.916	0.0	0.549	0.375	173	0.0	1.0	0.396	54.2	−56.1	−3.1	56.2	183.2
48	G30B_062_062de	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.327	41.0	−31.3	−8.9	32.5	195.9	0.881	0.0	0.439	0.469	181	0.0	1.0	0.524	55.0	−50.0	−14.3	52.1	195.9
49	G40B_062_062de	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.396	41.5	−27.9	−14.2	31.3	206.9	0.879	0.0	0.332	0.473	188	0.0	1.0	0.635	55.9	−44.7	−22.7	50.1	206.9
50	G50B_062_062de	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.459	42.0	−24.8	−18.7	31.1	216.9	0.876	0.0	0.233	0.479	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
51	G57B_075_075de	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.75	0.633	47.4	−26.6	−26.8	37.8	225.1	0.929	0.0	0.133	0.332	201	0.0	1.0	0.845	57.3	−35.5	−35.8	50.4	225.1
52	G63B_087_087de	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.875	0.818	52.9	−28.0	−35.3	45.1	231.5	0.966	0.0	0.046	0.183	206	0.0	1.0	0.935	57.9	−32.0	−40.4	51.6	231.5
53	G68B_100_100de	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.973	1.0	57.7	−28.3	−43.8	52.2	237.0	1.0	0.026	0.0	0.0	211	0.0	0.973	1.0	57.7	−28.3	−43.8	52.2	237.0
54	G00B_075_075de	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.069	43.7	−50.3	16.1	52.8	162.2	0.951	0.0	0.793	0.25	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
55	G07B_075_075de	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.18	44.3	−46.7	7.8	47.4	170.4	0.936	0.0	0.71	0.309	163	0.0	1.0	0.24	53.2	−62.3	10.5	63.2	170.4
56	G15B_075_075de	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.267	44.9	−43.3	0.3	43.3	179.5	0.934	0.0	0.593	0.313	170	0.0	1.0	0.356	53.9	−57.8	0.4	57.8	179.5
57	G25B_075_075de	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.345	45.3	−39.9	−6.7	40.4	189.6	0.933	0.0	0.511	0.319	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
58	G34B_075_075de	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.421	45.9	−36.3	−12.9	38.5	199.6	0.93	0.0	0.409	0.327	184	0.0	1.0	0.561	55.3	−48.4	−17.2	51.3	199.6
59	G42B_075_075de	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.489	46.4	−32.9	−18.0	37.5	208.7	0.93	0.0	0.325	0.329	190	0.0	1.0	0.653	56.0	−43.9	−24.1	50.0	208.7
60	G50B_075_075de	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.551	46.9	−29.8	−22.4	37.3	216.9	0.929	0.0	0.23	0.332	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
61	G56B_087_087de	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.875	0.728	52.3	−31.5	−30.7	44.0	224.2	0.967	0.0	0.155	0.178	200	0.0	1.0	0.832	57.2	−36.0	−35.1	50.3	224.2
62	G61B_100_100de	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	1.0	0.909	57.7	−33.0	−39.1	51.2	229.7	1.0	0.0	0.09	0.0	205	0.0	1.0	0.909	57.7	−33.0	−39.1	51.2	229.7
63	G00B_087_087de	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.081	48.0	−58.7	18.8	61.6	162.2	0.978	0.0	0.838	0.125	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
64	G06B_087_087de	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.196	48.7	−55.1	10.1	56.0	169.5	0.97	0.0	0.748	0.167	162	0.0	1.0	0.224	53.1	−62.9	11.6	64.0	169.5
65	G13B_087_087de	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.282	49.2	−51.9	2.8	51.9	176.8	0.969	0.0	0.648	0.169	168	0.0	1.0	0.322	53.7	−59.3	3.2	59.4	176.8
66	G20B_087_087de	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.362	49.7	−48.4	−4.2	48.6	185.0	0.978	0.0	0.559	0.125	174	0.0	1.0	0.414	54.3	−55.3	−4.8	55.5	185.0
67	G29B_087_087de	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.442	50.2	−44.4	−11.2	45.8	194.1	0.968	0.0	0.48	0.177	180	0.0	1.0	0.506	54.8	−50.8	−12.8	52.4	194.1
68	G36B_087_087de	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.515	50.8	−41.1	−16.9	44.5	202.3	0.968	0.0	0.404	0.177	185	0.0	1.0	0.589	55.5	−47.0	−19.3	50.8	202.3
69	G43B_087_087de	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.579	51.3	−38.0	−21.6	43.8	209.6	0.968	0.0	0.329	0.177	190	0.0	1.0	0.662	56.1	−43.4	−24.7	50.0	209.6
70	G50B_087_087de	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.643	51.7	−34.8	−26.2	43.5	216.9	0.967	0.0	0.25	0.178	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
71	G55B_100_100de	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.819	57.2	−36.5	−34.5	50.2	223.3	1.0	0.0	0.18	0.0	200	0.0	1.0	0.819	57.2	−36.5	−34.5	50.2	223.3
72	G00B_100_100de	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2	1.0	0.0	0.905	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
73	G05B_100_100de	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.209	53.0	−63.5	12.8	64.8	168.6	1.0	0.0	0.788	0.0	161	0.0	1.0	0.209	53.0	−63.5	12.8	64.8	168.6
74	G11B_100_100de	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.299	53.6	−60.2	5.2	60.4	175.0	1.0	0.0	0.697	0.0	166	0.0	1.0	0.299	53.6	−60.2	5.2	60.4	175.0
75	G18B_100_100de	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.387	54.1	−56.4	−2.2	56.5	182.3	1.0	0.0	0.61	0.0	172	0.0	1.0	0.387	54.1	−56.4	−2.2	56.5	182.3
76	G25B_100_100de	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6	1.0	0.0	0.535	0.0	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
77	G31B_100_100de	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.533	55.1	−49.6	−15.0	51.9	196.9	1.0	0.0	0.463	0.0	182	0.0	1.0	0.533	55.1	−49.6	−15.0	51.9	196.9
78	G38B_100_100de	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.607	55.6	−46.0	−20.7	50.5	204.2	1.0	0.0	0.392	0.0	187	0.0	1.0	0.607	55.6	−46.0	−20.7	50.5	204.2
79	G44B_100_100de	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.671	56.1	−43.0	−25.4	50.0	210.5	1.0	0.0	0.327	0.0	191	0.0	1.0	0.671	56.1	−43.0	−25.4	50.0	210.5
80	G50B_100_100de	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9	1.0	0.0	0.264	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9

Mean color difference of this page: delta

1-1131930-F0 RE250−7N, Page 20/33−F

TUB-test chart RE25; hue code: H^*_e=B25R_e
colors and differences, $\Delta E'^*$

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

1−1131930−F0

http://130.149.60.45/~farbmetrik/RE25/RE25L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization RE25/RE25LE30FP.DAT in file (F), page 21/33

n	HIC*$_{Fde}$	rgb$_{_Fde}$			ict$_{_Fde}$			$h_{si\_F,de}$	rgb*$_{Fde}$			LabCh*$_{Fde}$					cmyn*$_{sep,Fde}$				$h_{siM,de}$	rgb*$_{Mde}$			LabCh*$_{Mde}$				
81	R00Y_012_012de	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.026	21.4	8.1	3.8	8.9	25.4	0.0	0.484	0.393	0.874	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
82	B50R_012_012de	0.125	0.0	0.125	0.125	0.125	0.062	330	0.05	0.0	0.125	19.8	6.1	−3.7	7.2	328.6	0.217	0.435	0.0	0.894	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
83	B25R_025_025de	0.125	0.0	0.25	0.25	0.25	0.125	300	0.011	0.0	0.25	19.9	6.6	−11.4	13.2	300.1	0.611	0.611	0.0	0.806	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
84	B15R_037_037de	0.125	0.0	0.375	0.375	0.375	0.187	289	0.0	0.05	0.375	21.9	6.3	−17.6	18.7	289.7	0.723	0.67	0.0	0.714	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.8	289.7
85	B11R_050_050de	0.125	0.0	0.5	0.5	0.5	0.25	284	0.0	0.1	0.5	24.6	6.2	−23.2	24.1	285.0	0.813	0.674	0.0	0.6	259	0.0	0.201	1.0	31.5	12.4	−46.5	48.2	285.0
86	B09R_062_062de	0.125	0.0	0.625	0.625	0.625	0.312	281	0.0	0.151	0.625	27.3	6.2	−28.8	29.4	282.1	0.881	0.671	0.0	0.467	256	0.0	0.242	1.0	33.0	9.9	−46.1	47.1	282.1
87	B07R_075_075de	0.125	0.0	0.75	0.75	0.75	0.375	279	0.0	0.2	0.75	29.9	6.2	−34.5	35.0	280.2	0.926	0.678	0.0	0.341	255	0.0	0.267	1.0	33.9	8.3	−46.0	46.7	280.2
88	B06R_087_087de	0.125	0.0	0.875	0.875	0.875	0.437	278	0.0	0.244	0.875	32.3	6.6	−40.2	40.8	279.3	0.964	0.681	0.0	0.194	254	0.0	0.279	1.0	34.4	7.5	−46.0	46.6	279.3
89	B05R_100_100de	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.291	1.0	34.8	6.7	−45.9	46.4	278.3	1.0	0.706	0.0	0.0	253	0.0	0.291	1.0	34.8	6.7	−45.9	46.4	278.3
90	Y00G_012_012de	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.105	0.0	25.8	−0.4	10.9	10.9	92.3	0.0	0.189	0.488	0.872	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
91	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
92	B00R_025_012de	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.171	0.25	29.9	0.1	−5.6	5.6	271.7	0.388	0.243	0.0	0.806	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
93	B00R_037_025de	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.218	0.375	32.4	0.3	−11.3	11.3	271.7	0.563	0.345	0.0	0.721	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
94	B00R_050_037de	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.265	0.5	35.0	0.5	−17.0	17.0	271.7	0.692	0.427	0.0	0.609	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
95	B00R_062_050de	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.312	0.625	37.5	0.6	−22.7	22.7	271.7	0.77	0.477	0.0	0.474	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
96	B00R_075_062de	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.359	0.75	40.0	0.8	−28.3	28.4	271.7	0.821	0.5	0.0	0.338	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
97	B00R_087_075de	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.406	0.875	42.5	1.0	−34.0	34.0	271.7	0.861	0.52	0.0	0.191	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
98	B00R_100_087de	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.452	1.0	45.1	1.2	−39.7	39.7	271.7	0.895	0.529	0.0	0.014	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
99	Y50G_025_025de	0.125	0.25	0.0	0.25	0.25	0.125	120	0.081	0.25	0.0	29.7	−10.3	13.6	17.0	127.2	0.377	0.0	0.596	0.816	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
100	G00B_025_012de	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.136	31.7	−8.3	2.6	8.8	162.2	0.474	0.0	0.378	0.793	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
101	G50B_025_012de	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.216	32.2	−4.9	−3.7	6.2	216.9	0.429	0.0	0.059	0.805	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
102	G75B_037_025de	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.321	0.375	36.1	−5.2	−11.0	12.2	244.3	0.573	0.127	0.0	0.711	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
103	G84B_050_037de	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.35	0.5	38.3	−4.6	−16.7	17.3	254.3	0.697	0.281	0.0	0.602	233	0.0	0.601	1.0	46.8	−12.4	−44.6	46.3	254.3
104	G88B_050_050de	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.396	0.625	40.8	−4.3	−22.4	22.9	258.9	0.772	0.356	0.0	0.466	237	0.0	0.543	1.0	44.5	−8.7	−44.9	45.8	258.9
105	G90B_075_062de	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.442	0.75	43.3	−4.1	−28.1	28.4	261.6	0.823	0.403	0.0	0.329	239	0.0	0.508	1.0	43.1	−6.5	−45.0	45.5	261.6
106	G92B_087_075de	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.488	0.875	45.7	−3.8	−33.8	34.0	263.5	0.864	0.438	0.0	0.183	241	0.0	0.484	1.0	42.1	−5.1	−45.1	45.4	263.5
107	G93B_100_087de	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.538	1.0	48.4	−3.8	−39.5	39.7	264.4	0.898	0.452	0.0	0.006	241	0.0	0.472	1.0	41.7	−4.4	−45.2	45.4	264.4
108	Y68G_037_037de	0.125	0.375	0.0	0.375	0.375	0.187	131	0.069	0.375	0.0	33.2	−19.4	16.2	25.3	140.0	0.655	0.0	0.706	0.731	140	0.184	1.0	0.0	59.0	−51.7	43.3	67.4	140.0
109	G00B_037_025de	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.148	36.1	−16.7	5.3	17.6	162.2	0.658	0.0	0.52	0.691	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
110	G25B_037_025de	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.24	36.6	−13.3	−2.2	13.4	189.6	0.635	0.0	0.309	0.698	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
111	G50B_037_025de	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.308	37.1	−9.9	−7.4	12.4	216.9	0.598	0.0	0.137	0.708	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
112	G65B_050_037de	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.5	0.49	42.6	−11.4	−15.9	19.5	234.3	0.694	0.019	0.0	0.598	208	0.0	1.0	0.973	58.1	−30.4	−42.4	52.2	234.3
113	G75B_062_050de	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.517	0.625	44.9	−10.5	−22.0	24.4	244.3	0.773	0.175	0.0	0.458	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
114	G80B_075_062de	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.536	0.75	46.9	−9.6	−27.7	29.4	250.7	0.826	0.278	0.0	0.324	229	0.0	0.659	1.0	48.8	−15.5	−44.4	47.0	250.7
115	G84B_087_075de	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.576	0.875	49.2	−9.3	−33.4	34.7	254.3	0.868	0.339	0.0	0.181	233	0.0	0.601	1.0	46.8	−12.4	−44.6	46.3	254.3
116	G86B_100_087de	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.62	1.0	51.7	−8.9	−39.2	40.2	257.1	0.901	0.38	0.0	0.004	235	0.0	0.566	1.0	45.4	−10.2	−44.8	46.0	257.1
117	Y76G_050_050de	0.125	0.5	0.0	0.5	0.5	0.25	136	0.056	0.5	0.0	37.3	−28.1	19.0	34.0	145.9	0.783	0.0	0.811	0.604	144	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	145.9
118	G00B_050_037de	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.159	40.4	−25.1	8.0	26.4	162.2	0.767	0.0	0.603	0.559	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
119	G15B_050_037de	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.258	41.0	−21.6	0.1	21.6	179.5	0.756	0.0	0.451	0.567	170	0.0	1.0	0.356	53.9	−57.8	0.4	57.8	179.5
120	G34B_050_037de	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.335	41.5	−18.1	−6.4	19.2	199.6	0.74	0.0	0.306	0.578	184	0.0	1.0	0.561	55.3	−48.4	−17.2	51.3	199.6
121	G50B_050_037de	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.4	42.0	−14.9	−11.2	18.6	216.9	0.718	0.0	0.165	0.591	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
122	G61B_062_050de	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.625	0.579	47.4	−16.5	−19.5	25.6	229.7	0.776	0.0	0.056	0.46	205	0.0	1.0	0.909	57.7	−33.0	−39.1	51.2	229.7
123	G69B_075_062de	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.716	0.75	52.0	−17.1	−27.4	32.3	237.9	0.833	0.073	0.0	0.312	212	0.0	0.946	1.0	57.0	−27.4	−43.8	51.7	237.9
124	G75B_087_075de	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.713	0.875	53.7	−15.8	−33.1	36.7	244.3	0.874	0.189	0.0	0.178	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
125	G79B_100_087de	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.731	1.0	55.6	−14.9	−38.8	41.6	248.9	0.903	0.258	0.0	0.006	227	0.0	0.693	1.0	49.9	−17.1	−44.3	47.5	248.9
126	Y81G_062_062de	0.125	0.625	0.0	0.625	0.625	0.312	139	0.049	0.625	0.0	41.2	−37.5	22.2	43.6	149.4	0.868	0.0	0.884	0.461	145	0.079	1.0	0.0	55.4	−60.1	35.5	69.8	149.4
127	G00B_062_050de	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.171	44.7	−33.5	10.7	35.2	162.2	0.84	0.0	0.666	0.419	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
128	G11B_062_050de	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.274	45.3	−30.1	2.6	30.2	175.0	0.832	0.0	0.537	0.427	166	0.0	1.0	0.299	53.6	−60.2	5.2	60.4	175.0
129	G25B_062_050de	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.355	45.8	−26.6	−4.5	26.9	189.6	0.825	0.0	0.416	0.436	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
130	G38B_062_050de	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.428	46.4	−23.0	−10.3	25.2	204.2	0.81	0.0	0.304	0.448	187	0.0	1.0	0.607	55.6	−46.0	−20.7	50.5	204.2
131	G50B_062_050de	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.492	46.9	−19.8	−14.9	24.9	216.9	0.796	0.0	0.187	0.454	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
132	G59B_075_062de	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.75	0.669	52.3	−21.5	−23.1	31.6	227.0	0.84	0.0	0.102	0.314	203	0.0	1.0	0.87	57.5	−34.5	−37.0	50.6	227.0
133	G65B_087_075de	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.875	0.855	57.7	−22.8	−31.8	39.1	234.3	0.872	0.0	0.005	0.182	208	0.0	1.0	0.973	58.1	−30.4	−42.4	52.2	234.3
134	G70B_100_087de	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.905	1.0	60.6	−22.3	−38.4	44.4	239.7	0.904	0.079	0.0	0.007	215	0.0	0.892	1.0	55.6	−25.5	−43.9	50.8	239.7
135	Y85G_075_075de	0.125	0.75	0.0	0.75	0.75	0.375	141	0.043	0.75	0.0	45.2	−46.9	25.2	53.3	151.7	0.923	0.0	0.933	0.319	147	0.057	1.0	0.0	54.4	−62.6	33.6	71.1	151.7
136	G00B_075_062de	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.183	49.1	−41.9	13.4	44.0	162.2	0.888	0.0	0.713	0.27	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
137	G09B_075_062de	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.291	49.7	−38.4	5.2	38.7	172.2	0.882	0.0	0.593	0.278	164	0.0	1.0	0.265	53.3	−61.4	8.3	62.0	172.2
138	G19B_075_062de	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.372	50.2	−35.0	−1.9	35.1	183.2	0.879	0.0	0.497	0.287	173	0.0	1.0	0.396	54.2	−56.1	−3.1	56.2	183.2
139	G30B_075_062de	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.452	50.7	−31.3	−8.9	32.5	195.9	0.872	0.0	0.392	0.296	181	0.0	1.0	0.524	55.0	−50.0	−14.3	52.1	195.9
140	G40B_075_062de	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.521	51.3	−27.9	−14.2	31.3	206.9	0.861	0.0	0.301	0.303	188	0.0	1.0	0.635	55.9	−44.7	−22.7	50.1	206.9
141	G50B_075_062de	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.584	51.7	−24.8	−18.7	31.1	216.9	0.851	0.0	0.209	0.309	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
142	G57B_087_075de	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.875	0.758	57.1	−26.6	−26.8	37.8	225.1	0.884	0.0	0.134	0.166	201	0.0	1.0	0.845	57.3	−35.5	−35.8	50.4	225.1
143	G63B_100_087de	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	1.0	0.943	62.6	−28.0	−35.3	45.1	231.5	0.909	0.0	0.054	0.0	206	0.0	1.0	0.935	57.9	−32.0	−40.4	51.6	231.5
144	Y86G_087_087de	0.125	0.875	0.0	0.875	0.875	0.437	142	0.04	0.875	0.0	49.4	−55.8	28.5	62.7	152.9	0.949	0.0	0.968	0.175	147	0.046	1.0	0.0	53.9	−63.8	32.6	71.7	152.9
145	G00B_087_075de	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.194	53.4	−50.3	16.1	52.8	162.2	0.915	0.0	0.752	0.13	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
146	G07B_087_075de	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.305	54.0	−46.7	7.8	47.4	170.4	0.911	0.0	0.641	0.135	163	0.0	1.0	0.24	53.2	−62.3	10.5	63.2	170.4
147	G15B_087_075de	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.392	54.6	−43.3	0.3	43.3	179.5	0.908	0.0	0.553	0.142	170	0.0	1.0	0.356	53.9	−57.8	0.4	57.8	179.5
148	G25B_087_075de	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.47	55.1	−39.9	−6.7	40.4	189.6	0.907	0.0	0.467	0.144	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
149	G34B_087_075de	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.546	55.6	−36.3	−12.9	38.5	199.6	0.901	0.0	0.385	0.15	184	0.0	1.0	0.561	55.3	−48.4	−17.2	51.3	199.6
150	G42B_087_075de	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.614	56.1	−32.9	−18.0	37.5	208.7	0.896	0.0	0.303	0.154	190	0.0	1.0	0.653	56.0	−43.9	−24.1	50.0	208.7
151	G50B_087_075de	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.676	56.6	−29.8	−22.4	37.3	216.9	0.89	0.0	0.227	0.161	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
152	G56B_100_087de	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	1.0	0.853	62.0	−31.5	−30.7	44.0	224.2	0.91	0.0	0.137	0.0	200	0.0	1.0	0.832	57.2	−36.0	−35.1	50.3	224.2
153	Y88G_100_100de	0.125	1.0	0.0	1.0	1.0	0.5	143	0.035	1.0	0.0	53.5	−65.0	31.6	72.3	154.0	0.964	0.0	1.0	0.0	148	0.035	1.0	0.0	53.5	−65.0	31.6	72.3	154.0
154	G00B_100_087de	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.206	57.7	−58.7	18.8	61.6	162.2	0.919	0.0	0.773	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
155	G06B_100_087de	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.321	58.4	−55.1	10.1	56.0	169.5	0.919	0.0	0.656	0.0	162	0.0	1.0	0.224	53.1	−62.9	11.6	64.0	169.5
156	G13B_100_087de	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.407	58.9	−51.9	2.8	51.9	176.8	0.919	0.0	0.623	0.0	168	0.0	1.0	0.322	53.7	−59.3	3.2	59.4	176.8
157	G20B_100_087de	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.487	59.4	−48.4	−4.2	48.6	185.0	0.915	0.0	0.498	0.0	174	0.0	1.0	0.414	54.3	−55.3	−4.8	55.5	185.0
158	G29B_100_087de	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.567	59.9	−44.4	−11.2	45.8	194.1	0.915	0.0	0.411	0.0	180	0.0	1.0	0.506	54.8	−50.8	−12.8	52.4	194.1
159	G36B_100_087de	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.64	60.5	−41.1	−16.9	44.5	202.3	0.913	0.0	0.376	0.0	185	0.0	1.0	0.589	55.5	−47.0	−19.3	50.8	202.3
160	G43B_100_087de	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.704	61.0	−38.0	−21.6	43.8	209.6	0.913	0.0	0.287	0.0	190	0.0	1.0	0.662	56.1	−43.4	−24.7	50.0	209.6
161	G50B_100_087de	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.768	61.5	−34.8	−26.2	43.5	216.9	0.91	0.0	0.25	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9

Mean color difference of this page: delta

1-1132030-F0 RE250−7N, Page 21/33−F

TUB-test chart RE25; hue code: H^*_e=B25R_e
colors and differences, $\Delta E'^*$

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

http://130.149.60.45/~farbmetrik/RE25/RE25L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization RE25/RE25LE30FP.DAT in file (F), page 22/33

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde					cmyn*sep,Fde				hsiM,de	rgb*Mde			LabCh*Mde				
162	R00Y_025_025de	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.052	25.1	16.2	7.7	17.9	25.4	0.0	0.659	0.525	0.771	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
163	R00Y_025_025de	0.25	0.0	0.125	0.25	0.25	0.125	360	0.237	0.0	0.25	25.1	17.8	−2.4	18.0	352.0	0.0	0.627	0.082	0.795	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
164	B50R_025_025de	0.25	0.0	0.25	0.25	0.25	0.125	330	0.101	0.0	0.25	21.9	12.3	−7.5	14.4	328.6	0.341	0.607	0.0	0.809	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
165	B34R_037_037de	0.25	0.0	0.375	0.375	0.375	0.187	311	0.076	0.0	0.375	22.6	13.0	−15.1	19.9	310.5	0.653	0.727	0.0	0.71	281	0.205	0.0	1.0	30.7	34.6	−40.4	53.3	310.5
166	B25R_050_050de	0.25	0.0	0.5	0.5	0.5	0.25	300	0.022	0.0	0.5	22.2	13.3	−22.9	26.4	300.1	0.815	0.811	0.0	0.597	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
167	B19R_062_062de	0.25	0.0	0.625	0.625	0.625	0.312	293	0.0	0.037	0.625	23.4	12.8	−29.5	32.2	293.5	0.88	0.812	0.0	0.471	266	0.0	0.059	1.0	26.8	20.5	−47.2	51.5	293.5
168	B15R_075_075de	0.25	0.0	0.75	0.75	0.75	0.375	289	0.0	0.1	0.75	26.1	12.6	−35.2	37.4	289.7	0.928	0.802	0.0	0.335	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.8	289.7
169	B13R_087_087de	0.25	0.0	0.875	0.875	0.875	0.437	286	0.0	0.152	0.875	28.8	12.4	−40.9	42.7	286.9	0.965	0.781	0.0	0.187	260	0.0	0.174	1.0	30.4	14.2	−46.7	48.8	286.9
170	B11R_100_100de	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.201	1.0	31.5	12.4	−46.5	48.2	285.0	1.0	0.796	0.0	0.0	259	0.0	0.201	1.0	31.5	12.4	−46.5	48.2	285.0
171	R50Y_025_025de	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.087	0.0	28.3	8.9	14.7	17.2	58.8	0.0	0.545	0.651	0.778	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
172	R00Y_025_012de	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.151	31.1	8.1	3.8	8.9	25.4	0.0	0.466	0.281	0.778	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
173	B50R_025_012de	0.25	0.125	0.25	0.25	0.125	0.187	330	0.175	0.124	0.25	29.5	6.1	−3.7	7.2	328.6	0.163	0.418	0.0	0.805	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
174	B25R_037_025de	0.25	0.125	0.375	0.375	0.25	0.25	300	0.136	0.124	0.375	29.6	6.6	−11.4	13.2	300.1	0.535	0.553	0.0	0.72	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
175	B15R_050_037de	0.25	0.125	0.5	0.5	0.375	0.312	289	0.124	0.175	0.5	31.6	6.3	−17.6	18.7	289.7	0.686	0.581	0.0	0.607	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.8	289.7
176	B11R_062_050de	0.25	0.125	0.625	0.625	0.5	0.375	284	0.125	0.225	0.625	34.3	6.2	−23.2	24.1	285.0	0.763	0.59	0.0	0.472	259	0.0	0.201	1.0	31.5	12.4	−46.5	48.2	285.0
177	B09R_075_062de	0.25	0.125	0.75	0.75	0.625	0.437	281	0.125	0.276	0.75	37.0	6.2	−28.8	29.4	282.1	0.817	0.601	0.0	0.338	256	0.0	0.242	1.0	33.0	9.9	−46.1	47.1	282.1
178	B07R_087_075de	0.25	0.125	0.875	0.875	0.75	0.5	279	0.125	0.325	0.875	39.6	6.2	−34.5	35.0	280.2	0.858	0.603	0.0	0.191	255	0.0	0.267	1.0	33.9	8.3	−46.0	46.7	280.2
179	B06R_100_087de	0.25	0.125	1.0	1.0	0.875	0.562	278	0.125	0.369	1.0	42.0	6.6	−40.2	40.8	279.3	0.892	0.612	0.0	0.006	254	0.0	0.279	1.0	34.4	7.5	−46.0	46.6	279.3
180	Y00G_025_025de	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.21	0.0	34.0	−0.8	21.9	21.9	92.3	0.0	0.343	0.686	0.75	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
181	Y00G_025_012de	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.23	0.124	35.5	−0.4	10.9	10.9	92.3	0.0	0.141	0.447	0.781	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
182	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
183	B00R_037_012de	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.296	0.375	39.6	0.1	−5.6	5.6	271.7	0.28	0.185	0.0	0.709	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
184	B00R_050_025de	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.343	0.5	42.2	0.3	−11.3	11.3	271.7	0.473	0.302	0.0	0.596	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
185	B00R_062_037de	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.39	0.625	44.7	0.5	−17.0	17.0	271.7	0.587	0.37	0.0	0.463	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
186	B00R_075_050de	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.437	0.75	47.2	0.6	−22.7	22.7	271.7	0.667	0.407	0.0	0.329	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
187	B00R_087_062de	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.484	0.875	49.7	0.8	−28.3	28.4	271.7	0.722	0.436	0.0	0.185	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
188	B00R_100_075de	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.531	1.0	52.3	1.0	−34.0	34.0	271.7	0.758	0.443	0.0	0.017	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
189	Y31G_037_037de	0.25	0.375	0.0	0.375	0.375	0.187	109	0.193	0.375	0.0	38.5	−11.5	25.2	27.7	114.4	0.3	0.0	0.716	0.722	118	0.516	1.0	0.0	73.3	−30.6	67.4	74.1	114.4
190	Y50G_037_025de	0.25	0.375	0.125	0.375	0.25	0.25	120	0.206	0.375	0.124	39.4	−10.3	13.6	17.0	127.2	0.331	0.0	0.56	0.706	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
191	G00B_037_012de	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.261	41.4	−8.3	2.6	8.8	162.2	0.38	0.0	0.3	0.684	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
192	G50B_037_012de	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.341	42.0	−4.9	−3.7	6.2	216.9	0.328	0.0	0.057	0.7	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
193	G75B_050_025de	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.446	0.5	45.9	−5.2	−11.0	12.2	244.3	0.486	0.103	0.0	0.589	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
194	G84B_062_037de	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.475	0.625	48.0	−4.6	−16.7	17.3	254.3	0.596	0.229	0.0	0.458	233	0.0	0.601	1.0	46.8	−12.4	−44.6	46.3	254.3
195	G88B_075_050de	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.521	0.75	50.5	−4.3	−22.4	22.9	258.9	0.675	0.299	0.0	0.321	237	0.0	0.543	1.0	44.5	−8.7	−44.9	45.8	258.9
196	G90B_087_062de	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.567	0.875	53.0	−4.1	−28.1	28.4	261.6	0.729	0.346	0.0	0.18	239	0.0	0.508	1.0	43.1	−6.5	−45.0	45.5	261.6
197	G92B_100_075de	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.613	1.0	55.5	−3.8	−33.8	34.0	263.5	0.761	0.375	0.0	0.009	241	0.0	0.484	1.0	42.1	−5.1	−45.1	45.4	263.5
198	Y50G_050_050de	0.25	0.5	0.0	0.5	0.5	0.25	120	0.163	0.5	0.0	41.7	−20.7	27.2	34.1	127.2	0.551	0.0	0.816	0.595	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
199	Y68G_050_037de	0.25	0.5	0.125	0.5	0.375	0.312	131	0.194	0.5	0.124	42.9	−19.4	16.2	25.3	140.0	0.578	0.0	0.661	0.577	140	0.184	1.0	0.0	59.0	−51.7	43.3	67.4	140.0
200	G00B_050_025de	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.273	45.8	−16.7	5.3	17.6	162.2	0.574	0.0	0.444	0.545	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
201	G25B_050_025de	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.365	46.3	−13.3	−2.2	13.4	189.6	0.556	0.0	0.271	0.561	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
202	G50B_050_025de	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.433	46.8	−9.9	−7.4	12.4	216.9	0.518	0.0	0.118	0.581	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
203	G65B_062_037de	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.625	0.615	52.3	−11.4	−15.9	19.5	234.3	0.606	0.018	0.0	0.451	208	0.0	1.0	0.973	58.1	−30.4	−42.4	52.2	234.3
204	G75B_075_050de	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.642	0.75	54.6	−10.5	−22.0	24.4	244.3	0.682	0.14	0.0	0.317	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
205	G80B_087_062de	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.661	0.875	56.6	−9.6	−27.7	29.4	250.7	0.741	0.235	0.0	0.182	229	0.0	0.659	1.0	48.8	−15.5	−44.4	47.0	250.7
206	G84B_100_075de	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.701	1.0	59.0	−9.3	−33.4	34.7	254.3	0.773	0.274	0.0	0.013	233	0.0	0.601	1.0	46.8	−12.4	−44.6	46.3	254.3
207	Y61G_062_062de	0.25	0.625	0.0	0.625	0.625	0.312	127	0.152	0.625	0.0	44.5	−30.1	29.6	42.2	135.4	0.677	0.0	0.884	0.462	136	0.243	1.0	0.0	60.7	−48.1	47.4	67.6	135.4
208	Y76G_062_050de	0.25	0.625	0.125	0.625	0.5	0.375	136	0.181	0.625	0.125	47.0	−28.1	19.0	34.0	145.9	0.706	0.0	0.726	0.435	144	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	145.9
209	G00B_062_037de	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.284	50.1	−25.1	8.0	26.4	162.2	0.69	0.0	0.531	0.403	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
210	G15B_062_037de	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.383	50.7	−21.6	0.1	21.6	179.5	0.68	0.0	0.396	0.415	170	0.0	1.0	0.356	53.9	−57.8	0.4	57.8	179.5
211	G34B_062_037de	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.46	51.2	−18.1	−6.4	19.2	199.6	0.662	0.0	0.264	0.428	184	0.0	1.0	0.561	55.3	−48.4	−17.2	51.3	199.6
212	G50B_062_037de	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.525	51.7	−14.9	−11.2	18.6	216.9	0.632	0.0	0.145	0.442	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
213	G61B_075_050de	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.75	0.704	57.1	−16.5	−19.5	25.6	229.7	0.694	0.0	0.052	0.31	205	0.0	1.0	0.909	57.7	−33.0	−39.1	51.2	229.7
214	G69B_087_062de	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.841	0.875	61.7	−17.1	−27.4	32.3	237.9	0.745	0.046	0.0	0.17	212	0.0	0.946	1.0	57.0	−27.4	−43.8	51.7	237.9
215	G75B_100_075de	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.838	1.0	63.4	−15.8	−33.1	36.7	244.3	0.777	0.139	0.0	0.012	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
216	Y68G_075_075de	0.25	0.75	0.0	0.75	0.75	0.375	131	0.138	0.75	0.0	48.7	−38.8	32.4	50.6	140.0	0.784	0.0	0.931	0.326	140	0.184	1.0	0.0	59.0	−51.7	43.3	67.4	140.0
217	Y81G_075_062de	0.25	0.75	0.125	0.75	0.625	0.437	139	0.174	0.75	0.125	51.0	−37.5	22.2	43.6	149.4	0.797	0.0	0.787	0.284	145	0.079	1.0	0.0	55.4	−60.1	35.5	69.8	149.4
218	G00B_075_050de	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.296	54.5	−33.5	10.7	35.2	162.2	0.771	0.0	0.591	0.249	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
219	G11B_075_050de	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.399	55.1	−30.1	2.6	30.2	175.0	0.762	0.0	0.475	0.261	166	0.0	1.0	0.299	53.6	−60.2	5.2	60.4	175.0
220	G25B_075_050de	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.48	55.6	−26.6	−4.5	26.9	189.6	0.752	0.0	0.374	0.271	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
221	G38B_075_050de	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.553	56.1	−23.0	−10.3	25.2	204.2	0.733	0.0	0.276	0.283	187	0.0	1.0	0.607	55.6	−46.0	−20.7	50.5	204.2
222	G50B_075_050de	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.617	56.6	−19.8	−14.9	24.9	216.9	0.716	0.0	0.172	0.295	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
223	G59B_087_062de	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.875	0.794	62.0	−21.5	−23.1	31.6	227.0	0.76	0.0	0.102	0.16	203	0.0	1.0	0.87	57.5	−34.5	−37.0	50.6	227.0
224	G65B_100_075de	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	1.0	0.98	67.5	−22.8	−31.8	39.1	234.3	0.789	0.0	0.018	0.0	208	0.0	1.0	0.973	58.1	−30.4	−42.4	52.2	234.3
225	Y73G_087_087de	0.25	0.875	0.0	0.875	0.875	0.437	134	0.121	0.875	0.0	52.7	−47.4	35.0	58.9	143.5	0.843	0.0	0.967	0.182	142	0.139	1.0	0.0	57.8	−54.2	40.0	67.3	143.5
226	Y85G_087_075de	0.25	0.875	0.125	0.875	0.75	0.5	141	0.168	0.875	0.125	55.0	−46.9	25.2	53.3	151.7	0.858	0.0	0.834	0.139	147	0.057	1.0	0.0	54.4	−62.6	33.6	71.1	151.7
227	G00B_087_062de	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.308	58.8	−41.9	13.4	44.0	162.2	0.823	0.0	0.641	0.092	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
228	G09B_087_062de	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.416	59.4	−38.4	5.2	38.7	172.2	0.815	0.0	0.54	0.104	164	0.0	1.0	0.265	53.3	−61.4	8.3	62.0	172.2
229	G19B_087_062de	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.497	59.9	−35.0	−1.9	35.1	183.2	0.806	0.0	0.452	0.115	173	0.0	1.0	0.396	54.2	−56.1	−3.1	56.2	183.2
230	G30B_087_062de	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.577	60.4	−31.3	−8.9	32.5	195.9	0.798	0.0	0.359	0.129	181	0.0	1.0	0.524	55.0	−50.0	−14.3	52.1	195.9
231	G40B_087_062de	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.646	61.0	−27.9	−14.2	31.3	206.9	0.786	0.0	0.28	0.139	188	0.0	1.0	0.635	55.9	−44.7	−22.7	50.1	206.9
232	G50B_087_062de	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.709	61.4	−24.8	−18.7	31.1	216.9	0.775	0.0	0.195	0.148	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
233	G57B_100_075de	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	1.0	0.883	66.9	−26.6	−26.8	37.8	225.1	0.789	0.0	0.125	0.0	201	0.0	1.0	0.845	57.3	−35.5	−35.8	50.4	225.1
234	Y76G_100_100de	0.25	1.0	0.0	1.0	1.0	0.5	136	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	145.9	0.886	0.0	1.0	0.0	144	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	145.9
235	Y86G_100_087de	0.25	1.0	0.125	1.0	0.875	0.562	142	0.165	1.0	0.125	59.1	−55.8	28.5	62.7	152.9	0.88	0.0	0.874	0.0	147	0.046	1.0	0.0	53.9	−63.8	32.6	71.7	152.9
236	G00B_100_075de	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.319	63.1	−50.3	16.1	52.8	162.2	0.875	0.0	0.75	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
237	G07B_100_075de	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.43	63.8	−46.7	7.8	47.4	170.4	0.875	0.0	0.625	0.0	163	0.0	1.0	0.24	53.2	−62.3	10.5	63.2	170.4
238	G15B_100_075de	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.517	64.3	−43.3	0.3	43.3	179.5	0.875	0.0	0.5	0.0	170	0.0	1.0	0.356	53.9	−57.8	0.4	57.8	179.5
239	G25B_100_075de	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.595	64.8	−39.9	−6.7	40.4	189.6	0.814	0.0	0.376	0.0	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
240	G34B_100_075de	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.671	65.3	−36.3	−12.9	38.5	199.6	0.875	0.0	0.375	0.0	184	0.0	1.0	0.561	55.3	−48.4	−17.2	51.3	199.6
241	G42B_100_075de	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.739	65.9	−32.9	−18.0	37.5	208.7	0.806	0.0	0.25	0.0	190	0.0	1.0	0.653	56.0	−43.9	−24.1	50.0	208.7
242	G50B_100_075de	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.801	66.3	−29.8	−22.4	37.3	216.9	0.799	0.0	0.172	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9

Mean color difference of this page: delta

1−1132130−F0 RE250−7N, Page 22/33−F

TUB-test chart RE25; hue code: H^*_e=B25R_e
colors and differences, $\Delta E'^*$

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

1−1132130−F0

n	HIC^*_{Fde}	rgb_{Fde}			ict_{Fde}			$h_{si\_F,de}$	rgb^*_{Fde}			$LabCh^*_{Fde}$					$cmyn^*_{sep,Fde}$				$h_{siM,de}$	rgb^*_{Mde}			$LabCh^*_{Mde}$				
243	R00Y_037_037de	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.078	28.9	24.3	11.6	26.9	25.4	0.0	0.768	0.598	0.663	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
244	R18Y_037_037de	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.247	29.0	26.0	1.9	26.1	4.3	0.0	0.761	0.3	0.671	349	1.0	0.0	0.66	48.0	69.4	5.2	69.6	4.3
245	B65R_037_037de	0.375	0.0	0.25	0.375	0.375	0.187	349	0.277	0.0	0.375	27.1	24.5	−5.8	25.2	346.6	0.03	0.712	0.0	0.725	315	0.739	0.0	1.0	42.9	65.4	−15.5	67.2	346.6
246	B50R_037_037de	0.375	0.0	0.375	0.375	0.375	0.187	330	0.152	0.0	0.375	24.1	18.4	−11.2	21.6	328.6	0.38	0.708	0.0	0.729	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
247	B38R_050_050de	0.375	0.0	0.5	0.5	0.5	0.25	316	0.136	0.0	0.5	24.8	19.2	−19.0	27.0	315.3	0.652	0.812	0.0	0.602	285	0.273	0.0	1.0	31.9	38.4	−38.0	54.0	315.3
248	B30R_062_062de	0.375	0.0	0.625	0.625	0.625	0.312	307	0.078	0.0	0.625	24.9	19.9	−26.6	33.2	306.8	0.788	0.866	0.0	0.469	276	0.126	0.0	1.0	29.3	31.8	−42.5	53.1	306.8
249	B25R_075_075de	0.375	0.0	0.75	0.75	0.75	0.375	300	0.034	0.0	0.75	24.5	19.9	−34.3	39.7	300.1	0.908	0.91	0.0	0.338	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
250	B20R_087_087de	0.375	0.0	0.875	0.875	0.875	0.437	295	0.0	0.017	0.875	24.8	19.7	−41.4	45.8	295.4	0.965	0.926	0.0	0.191	268	0.0	0.02	1.0	25.8	22.5	−47.3	52.4	295.4
251	B18R_100_100de	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.078	1.0	27.4	19.6	−47.2	51.1	292.5	1.0	0.92	0.0	0.0	265	0.0	0.078	1.0	27.4	19.6	−47.2	51.1	292.5
252	R31Y_037_037de	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.077	0.0	31.4	18.0	19.1	26.3	46.6	0.0	0.689	0.758	0.665	41	1.0	0.205	0.0	54.3	48.2	51.0	70.2	46.6
253	R00Y_037_025de	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.177	34.9	16.2	7.7	17.9	25.4	0.0	0.606	0.41	0.66	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
254	R00Y_037_025de	0.375	0.125	0.25	0.375	0.25	0.25	360	0.362	0.124	0.375	34.8	17.8	−2.4	18.0	352.0	0.0	0.593	0.076	0.683	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
255	B50R_037_025de	0.375	0.125	0.375	0.375	0.25	0.25	330	0.226	0.124	0.375	31.7	12.3	−7.5	14.4	328.6	0.242	0.578	0.0	0.717	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
256	B34R_050_037de	0.375	0.125	0.5	0.5	0.375	0.312	311	0.201	0.124	0.5	32.3	13.0	−15.1	19.9	310.5	0.543	0.667	0.0	0.601	281	0.205	0.0	1.0	30.7	34.6	−40.4	53.3	310.5
257	B25R_062_050de	0.375	0.125	0.625	0.625	0.5	0.375	300	0.147	0.125	0.625	31.9	13.3	−22.9	26.4	300.1	0.718	0.712	0.0	0.47	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
258	B19R_075_062de	0.375	0.125	0.75	0.75	0.625	0.437	293	0.125	0.162	0.75	33.1	12.8	−29.5	32.2	293.5	0.811	0.723	0.0	0.338	266	0.0	0.059	1.0	26.8	20.5	−47.2	51.5	293.5
259	B15R_087_075de	0.375	0.125	0.875	0.875	0.75	0.5	289	0.125	0.225	0.875	35.8	12.6	−35.2	37.4	289.7	0.857	0.709	0.0	0.193	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.8	289.7
260	B13R_100_087de	0.375	0.125	1.0	1.0	0.875	0.562	286	0.125	0.277	1.0	38.6	12.4	−40.9	42.7	286.9	0.893	0.71	0.0	0.003	260	0.0	0.174	1.0	30.4	14.2	−46.7	48.8	286.9
261	R68Y_037_037de	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.185	0.0	36.2	8.6	25.2	26.7	71.1	0.0	0.478	0.766	0.666	59	1.0	0.495	0.0	67.0	23.0	67.3	71.2	71.1
262	R50Y_037_025de	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.212	0.124	38.0	8.9	14.7	17.2	58.8	0.0	0.456	0.552	0.666	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
263	R00Y_037_012de	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.276	40.8	8.1	3.8	8.9	25.4	0.0	0.37	0.242	0.675	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
264	B50R_037_012de	0.375	0.25	0.375	0.375	0.125	0.312	330	0.3	0.249	0.375	39.2	6.1	−3.7	7.2	328.6	0.105	0.321	0.0	0.707	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
265	B25R_050_025de	0.375	0.25	0.5	0.5	0.25	0.375	300	0.261	0.249	0.5	39.4	6.6	−11.4	13.2	300.1	0.432	0.467	0.0	0.594	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
266	B15R_062_037de	0.375	0.25	0.625	0.625	0.375	0.437	289	0.25	0.3	0.625	41.3	6.3	−17.6	18.7	289.7	0.578	0.508	0.0	0.459	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.8	289.7
267	B11R_075_050de	0.375	0.25	0.75	0.75	0.5	0.5	284	0.25	0.35	0.75	44.0	6.2	−23.2	24.1	285.0	0.661	0.52	0.0	0.325	259	0.0	0.201	1.0	31.5	12.4	−46.5	48.2	285.0
268	B09R_087_062de	0.375	0.25	0.875	0.875	0.625	0.562	281	0.25	0.401	0.875	46.7	6.2	−28.8	29.4	282.1	0.714	0.529	0.0	0.183	256	0.0	0.242	1.0	33.0	9.9	−46.1	47.1	282.1
269	B07R_100_075de	0.375	0.25	1.0	1.0	0.75	0.625	279	0.25	0.45	1.0	49.3	6.2	−34.5	35.0	280.2	0.749	0.518	0.0	0.01	255	0.0	0.267	1.0	33.9	8.3	−46.0	46.7	280.2
270	Y00G_037_037de	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.315	0.0	42.1	−1.3	32.9	32.9	92.3	0.0	0.187	0.765	0.667	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
271	Y00G_037_025de	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.335	0.124	43.7	−0.8	21.9	21.9	92.3	0.0	0.185	0.621	0.674	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
272	Y00G_037_012de	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.355	0.249	45.3	−0.4	10.9	10.9	92.3	0.0	0.112	0.359	0.683	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
273	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
274	B00R_050_012de	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.421	0.5	49.4	0.1	−5.6	5.6	271.7	0.23	0.142	0.0	0.602	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
275	B00R_062_025de	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.468	0.625	51.9	0.3	−11.3	11.3	271.7	0.405	0.245	0.0	0.468	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
276	B00R_075_037de	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.515	0.75	54.4	0.5	−17.0	17.0	271.7	0.521	0.306	0.0	0.332	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
277	B00R_087_050de	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.562	0.875	56.9	0.6	−22.7	22.7	271.7	0.605	0.346	0.0	0.189	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
278	B00R_100_062de	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.609	1.0	59.5	0.8	−28.3	28.4	271.7	0.669	0.372	0.0	0.017	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
279	Y23G_050_050de	0.375	0.5	0.0	0.5	0.5	0.25	104	0.309	0.5	0.0	47.3	−12.7	37.9	40.0	108.6	0.245	0.0	0.808	0.608	112	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6
280	Y31G_050_037de	0.375	0.5	0.125	0.5	0.375	0.312	109	0.318	0.5	0.124	48.3	−11.5	25.2	27.7	114.4	0.252	0.0	0.671	0.6	118	0.516	1.0	0.0	73.3	−30.6	67.4	74.1	114.4
281	Y50G_050_025de	0.375	0.5	0.25	0.5	0.25	0.375	120	0.331	0.5	0.249	49.1	−10.3	13.6	17.0	127.2	0.293	0.0	0.471	0.587	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
282	G00B_050_012de	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.386	51.2	−8.3	2.6	8.8	162.2	0.327	0.0	0.249	0.567	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
283	G50B_050_012de	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.466	51.7	−4.9	−3.7	6.2	216.9	0.276	0.0	0.059	0.59	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
284	G75B_062_025de	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.571	0.625	55.6	−5.2	−11.0	12.2	244.3	0.422	0.08	0.0	0.46	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
285	G84B_075_037de	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.6	0.75	57.7	−4.6	−16.7	17.3	254.3	0.532	0.184	0.0	0.327	233	0.0	0.601	1.0	46.8	−12.4	−44.6	46.3	254.3
286	G88B_087_050de	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.646	0.875	60.2	−4.3	−22.4	22.9	258.9	0.615	0.253	0.0	0.184	237	0.0	0.543	1.0	44.5	−8.7	−44.9	45.8	258.9
287	G90B_100_062de	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.692	1.0	62.7	−4.1	−28.1	28.4	261.6	0.674	0.287	0.0	0.014	239	0.0	0.508	1.0	43.1	−6.5	−45.0	45.5	261.6
288	Y38G_062_062de	0.375	0.625	0.0	0.625	0.625	0.312	113	0.271	0.625	0.0	50.8	−21.5	38.6	44.2	119.1	0.462	0.0	0.884	0.46	124	0.433	1.0	0.0	70.7	−34.4	61.9	70.8	119.1
289	Y50G_062_050de	0.375	0.625	0.125	0.625	0.5	0.375	120	0.288	0.625	0.125	51.4	−20.7	27.2	34.1	127.2	0.475	0.0	0.724	0.45	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
290	Y68G_062_037de	0.375	0.625	0.25	0.625	0.375	0.437	131	0.319	0.625	0.25	52.6	−19.4	16.2	25.3	140.0	0.507	0.0	0.568	0.437	140	0.184	1.0	0.0	59.0	−51.7	43.3	67.4	140.0
291	G00B_062_025de	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.398	55.5	−16.7	5.3	17.6	162.2	0.512	0.0	0.381	0.412	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
292	G25B_062_025de	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.49	56.0	−13.3	−2.2	13.4	189.6	0.491	0.0	0.23	0.428	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
293	G50B_062_025de	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.558	56.6	−9.9	−7.4	12.4	216.9	0.45	0.0	0.099	0.449	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
294	G65B_075_037de	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.75	0.74	62.0	−11.4	−15.9	19.5	234.3	0.546	0.006	0.0	0.315	208	0.0	1.0	0.973	58.1	−30.4	−42.4	52.2	234.3
295	G75B_087_050de	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.767	0.875	64.3	−10.5	−22.0	24.4	244.3	0.622	0.111	0.0	0.18	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
296	G80B_100_062de	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.786	1.0	66.3	−9.6	−27.7	29.4	250.7	0.679	0.183	0.0	0.016	229	0.0	0.659	1.0	48.8	−15.5	−44.4	47.0	250.7
297	Y50G_075_075de	0.375	0.75	0.0	0.75	0.75	0.375	120	0.245	0.75	0.0	53.7	−31.0	40.8	51.2	127.2	0.61	0.0	0.933	0.318	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
298	Y61G_075_062de	0.375	0.75	0.125	0.75	0.625	0.437	127	0.277	0.75	0.125	54.3	−30.1	29.6	42.2	135.4	0.625	0.0	0.784	0.307	136	0.243	1.0	0.0	60.7	−48.1	47.4	67.6	135.4
299	Y76G_075_050de	0.375	0.75	0.25	0.75	0.5	0.5	136	0.306	0.75	0.25	56.7	−28.1	19.0	34.0	145.9	0.633	0.0	0.63	0.277	144	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	145.9
300	G00B_075_037de	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.409	59.8	−25.1	8.0	26.4	162.2	0.626	0.0	0.464	0.247	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
301	G15B_075_037de	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.508	60.4	−21.6	0.1	21.6	179.5	0.611	0.0	0.347	0.261	170	0.0	1.0	0.356	53.9	−57.8	0.4	57.8	179.5
302	G34B_075_037de	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.585	60.9	−18.1	−6.4	19.2	199.6	0.594	0.0	0.233	0.278	184	0.0	1.0	0.561	55.3	−48.4	−17.2	51.3	199.6
303	G50B_075_037de	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.65	61.4	−14.9	−11.2	18.6	216.9	0.571	0.0	0.131	0.297	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
304	G61B_087_050de	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.875	0.829	66.9	−16.5	−19.5	25.6	229.7	0.636	0.0	0.055	0.164	205	0.0	1.0	0.909	57.7	−33.0	−39.1	51.2	229.7
305	G69B_100_062de	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.966	1.0	71.4	−17.1	−27.4	32.3	237.9	0.688	0.018	0.0	0.003	212	0.0	0.946	1.0	57.0	−27.4	−43.8	51.7	237.9
306	Y58G_087_087de	0.375	0.875	0.0	0.875	0.875	0.437	125	0.235	0.875	0.0	56.5	−40.5	43.3	59.3	133.0	0.712	0.0	0.967	0.179	134	0.268	1.0	0.0	62.0	−46.3	49.5	67.8	133.0
307	Y68G_087_075de	0.375	0.875	0.125	0.875	0.75	0.5	131	0.263	0.875	0.125	58.4	−38.8	32.4	50.6	140.0	0.708	0.0	0.824	0.156	140	0.184	1.0	0.0	59.0	−51.7	43.3	67.4	140.0
308	Y81G_087_062de	0.375	0.875	0.25	0.875	0.625	0.562	139	0.299	0.875	0.25	60.7	−37.5	22.2	43.6	149.4	0.726	0.0	0.685	0.122	145	0.079	1.0	0.0	55.4	−60.1	35.5	69.8	149.4
309	G00B_087_050de	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.421	64.2	−33.5	10.7	35.2	162.2	0.702	0.0	0.528	0.078	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
310	G11B_087_050de	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.524	64.8	−30.1	2.6	30.2	175.0	0.692	0.0	0.428	0.095	166	0.0	1.0	0.299	53.6	−60.2	5.2	60.4	175.0
311	G25B_087_050de	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.605	65.3	−26.6	−4.5	26.9	189.6	0.682	0.0	0.338	0.112	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
312	G38B_087_050de	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.678	65.8	−23.0	−10.3	25.2	204.2	0.667	0.0	0.248	0.131	187	0.0	1.0	0.607	55.6	−46.0	−20.7	50.5	204.2
313	G50B_087_050de	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.742	66.3	−19.8	−14.9	24.9	216.9	0.653	0.0	0.159	0.147	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
314	G59B_100_062de	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	1.0	0.919	71.7	−21.5	−23.1	31.6	227.0	0.695	0.0	0.077	0.0	203	0.0	1.0	0.87	57.5	−34.5	−37.0	50.6	227.0
315	Y63G_100_100de	0.375	1.0	0.0	1.0	1.0	0.5	128	0.229	1.0	0.0	60.2	−49.1	46.4	67.6	136.5	0.77	0.0	1.0	0.0	137	0.229	1.0	0.0	60.2	−49.1	46.4	67.6	136.5
316	Y73G_100_087de	0.375	1.0	0.125	1.0	0.875	0.562	134	0.246	1.0	0.125	62.5	−47.4	35.0	58.9	143.5	0.761	0.0	0.836	0.0	142	0.139	1.0	0.0	57.8	−54.2	40.0	67.3	143.5
317	Y85G_100_075de	0.375	1.0	0.25	1.0	0.75	0.625	141	0.293	1.0	0.25	64.7	−46.9	25.2	53.3	151.7	0.75	0.0	0.75	0.0	147	0.057	1.0	0.0	54.4	−62.6	33.6	71.1	151.7
318	G00B_100_062de	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.433	68.5	−41.9	13.4	44.0	162.2	0.75	0.0	0.625	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
319	G09B_100_062de	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.541	69.1	−38.4	5.2	38.7	172.2	0.75	0.0	0.5	0.0	164	0.0	1.0	0.265	53.3	−61.4	8.3	62.0	172.2
320	G19B_100_062de	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.622	69.6	−35.0	−1.9	35.1	183.2	0.713	0.0	0.376	0.0	173	0.0	1.0	0.396	54.2	−56.1	−3.1	56.2	183.2
321	G30B_100_062de	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.702	70.2	−31.3	−8.9	32.5	195.9	0.711	0.0	0.277	0.0	181	0.0	1.0	0.524	55.0	−50.0	−14.3	52.1	195.9
322	G40B_100_062de	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.771	70.7	−27.9	−14.2	31.3	206.9	0.706	0.0	0.25	0.0	188	0.0	1.0	0.635	55.9	−44.7	−22.7	50.1	206.9
323	G50B_100_062de	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.834	71.2	−24.8	−18.7	31.1	216.9	0.699	0.0	0.147	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9

Mean color difference of this page: **delta**

1-1132230-F0

RE250−7N, Page 23/33−F

TUB-test chart RE25; hue code: H^*_e=B25R_e
colors and differences, $\Delta E'^*$

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

1-1132230-F0

http://130.149.60.45/~farbmetrik/RE25/RE25L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization RE25/RE25LE30FP.DAT in file (F), page 24/33

n	HIC^*_{Fde}	rgb_{Fde}			ict_{Fde}			$h_{si\_F,de}$	rgb^*_{Fde}			$LabCh^*_{Fde}$					$cmyn^*_{sep,Fde}$				$h_{siM,de}$	rgb^*_{Mde}			$LabCh^*_{Mde}$				
324	R00Y_050_050de	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.104	32.6	32.4	15.4	35.9	25.4	0.0	0.843	0.663	0.548	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
325	R26Y_050_050de	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.269	32.7	34.0	5.9	34.6	9.8	0.0	0.84	0.426	0.554	357	1.0	0.0	0.538	47.8	68.1	11.8	69.2	9.8
326	R00Y_050_050de	0.5	0.0	0.25	0.5	0.5	0.25	360	0.474	0.0	0.5	32.5	35.7	−4.9	36.0	352.0	0.0	0.829	0.08	0.574	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
327	B61R_050_050de	0.5	0.0	0.375	0.5	0.5	0.25	344	0.33	0.0	0.5	29.6	30.5	−9.9	32.1	341.8	0.209	0.815	0.0	0.597	310	0.661	0.0	1.0	41.6	61.0	−19.9	64.2	341.8
328	B50R_050_050de	0.5	0.0	0.5	0.5	0.5	0.25	330	0.203	0.0	0.5	26.2	24.6	−15.0	28.8	328.6	0.477	0.802	0.0	0.617	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
329	B40R_062_062de	0.5	0.0	0.625	0.625	0.625	0.312	319	0.186	0.0	0.625	26.9	25.5	−22.8	34.2	318.1	0.64	0.877	0.0	0.478	286	0.298	0.0	1.0	32.4	40.8	−36.5	54.7	318.1
330	B34R_075_075de	0.5	0.0	0.75	0.75	0.75	0.375	311	0.153	0.0	0.75	27.5	26.0	−30.3	39.9	310.5	0.762	0.915	0.0	0.341	281	0.205	0.0	1.0	30.7	34.6	−40.4	53.3	310.5
331	B29R_087_087de	0.5	0.0	0.875	0.875	0.875	0.437	305	0.089	0.0	0.875	27.2	26.5	−38.1	46.4	304.9	0.872	0.954	0.0	0.187	275	0.102	0.0	1.0	28.6	30.3	−43.5	53.1	304.9
332	B25R_100_100de	0.5	0.0	1.0	1.0	1.0	0.5	300	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1	0.954	1.0	0.0	0.0	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
333	R23Y_050_050de	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.066	0.0	34.6	27.1	23.6	35.9	41.0	0.0	0.777	0.831	0.548	37	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
334	R00Y_050_037de	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.203	38.6	24.3	11.6	26.9	25.4	0.0	0.691	0.497	0.539	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
335	R18Y_050_037de	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.372	38.8	26.0	1.9	26.1	4.3	0.0	0.689	0.263	0.548	349	1.0	0.0	0.66	48.0	69.4	5.2	69.6	4.3
336	B65R_050_037de	0.5	0.125	0.375	0.5	0.375	0.312	349	0.402	0.124	0.5	36.8	24.5	−5.8	25.2	346.6	0.022	0.663	0.0	0.603	315	0.739	0.0	1.0	42.9	65.4	−15.5	67.2	346.6
337	B50R_050_037de	0.5	0.125	0.5	0.5	0.375	0.312	330	0.277	0.124	0.5	33.8	18.4	−11.2	21.6	328.6	0.343	0.691	0.0	0.602	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
338	B38R_062_050de	0.5	0.125	0.625	0.625	0.5	0.375	316	0.261	0.125	0.625	34.5	19.2	−19.0	27.0	315.3	0.533	0.736	0.0	0.453	285	0.273	0.0	1.0	31.9	38.4	−38.0	54.0	315.3
339	B30R_075_062de	0.5	0.125	0.75	0.75	0.625	0.437	307	0.203	0.125	0.75	34.7	19.9	−26.6	33.2	306.8	0.679	0.78	0.0	0.317	276	0.126	0.0	1.0	29.3	31.8	−42.5	53.1	306.8
340	B25R_087_075de	0.5	0.125	0.875	0.875	0.75	0.5	300	0.159	0.125	0.875	34.2	19.9	−34.3	39.7	300.1	0.809	0.808	0.0	0.189	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
341	B20R_100_087de	0.5	0.125	1.0	1.0	0.875	0.562	295	0.125	0.142	1.0	34.5	19.7	−41.4	45.8	295.4	0.888	0.824	0.0	0.016	268	0.0	0.02	1.0	25.8	22.5	−47.3	52.4	295.4
342	R50Y_050_050de	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.174	0.0	39.0	17.8	29.5	34.4	58.8	0.0	0.607	0.842	0.549	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
343	R31Y_050_037de	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.202	0.124	41.1	18.0	19.1	26.3	46.6	0.0	0.601	0.628	0.54	41	1.0	0.205	0.0	54.3	48.2	51.0	70.2	46.6
344	R00Y_050_025de	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.302	44.6	16.2	7.7	17.9	25.4	0.0	0.524	0.354	0.54	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
345	R00Y_050_025de	0.5	0.25	0.375	0.5	0.25	0.375	360	0.487	0.249	0.5	44.5	17.8	−2.4	18.0	352.0	0.0	0.508	0.074	0.564	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
346	B50R_050_025de	0.5	0.25	0.5	0.5	0.25	0.375	330	0.351	0.249	0.5	41.4	12.3	−7.5	14.4	328.6	0.199	0.487	0.0	0.598	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
347	B34R_062_037de	0.5	0.25	0.625	0.625	0.375	0.437	311	0.326	0.25	0.625	42.0	13.0	−15.1	19.9	310.5	0.448	0.574	0.0	0.45	281	0.205	0.0	1.0	30.7	34.6	−40.4	53.3	310.5
348	B25R_075_050de	0.5	0.25	0.75	0.75	0.5	0.5	300	0.272	0.25	0.75	41.6	13.3	−22.9	26.4	300.1	0.614	0.636	0.0	0.314	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
349	B19R_087_062de	0.5	0.25	0.875	0.875	0.625	0.562	293	0.25	0.287	0.875	42.8	12.8	−29.5	32.2	293.5	0.706	0.639	0.0	0.181	266	0.0	0.059	1.0	26.8	20.5	−47.2	51.5	293.5
350	B15R_100_075de	0.5	0.25	1.0	1.0	0.75	0.625	289	0.25	0.35	1.0	45.5	12.6	−35.2	37.4	289.7	0.74	0.619	0.0	0.005	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.8	289.7
351	R76Y_050_050de	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.281	0.0	44.0	8.5	36.1	37.0	76.7	0.0	0.457	0.841	0.553	64	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7
352	R68Y_050_037de	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.31	0.124	45.9	8.6	25.2	26.7	71.1	0.0	0.428	0.677	0.546	59	1.0	0.495	0.0	67.0	23.0	67.3	71.2	71.1
353	R50Y_050_025de	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.337	0.249	47.8	8.9	14.7	17.2	58.8	0.0	0.401	0.471	0.546	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
354	R00Y_050_012de	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.401	50.6	8.1	3.8	8.9	25.4	0.0	0.318	0.203	0.557	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
355	B50R_050_012de	0.5	0.375	0.5	0.5	0.125	0.437	330	0.425	0.375	0.5	49.0	6.1	−3.7	7.2	328.6	0.073	0.255	0.0	0.609	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
356	B25R_062_025de	0.5	0.375	0.625	0.625	0.25	0.5	300	0.386	0.375	0.625	49.1	6.6	−11.4	13.2	300.1	0.373	0.386	0.0	0.464	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
357	B15R_075_037de	0.5	0.375	0.75	0.75	0.375	0.562	289	0.375	0.425	0.75	51.0	6.3	−17.6	18.7	289.7	0.511	0.426	0.0	0.327	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.8	289.7
358	B11R_087_050de	0.5	0.375	0.875	0.875	0.5	0.625	284	0.375	0.475	0.875	53.7	6.2	−23.2	24.1	285.0	0.599	0.443	0.0	0.184	259	0.0	0.201	1.0	31.5	12.4	−46.5	48.2	285.0
359	B09R_100_062de	0.5	0.375	1.0	1.0	0.625	0.687	281	0.375	0.526	1.0	56.4	6.2	−28.8	29.4	282.1	0.665	0.442	0.0	0.012	256	0.0	0.242	1.0	33.0	9.9	−46.1	47.1	282.1
360	Y00G_050_050de	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.42	0.0	50.3	−1.7	43.9	43.9	92.3	0.0	0.216	0.867	0.5	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
361	Y00G_050_037de	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.44	0.124	51.8	−1.3	32.9	32.9	92.3	0.0	0.199	0.723	0.547	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
362	Y00G_050_025de	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.46	0.249	53.4	−0.8	21.9	21.9	92.3	0.0	0.166	0.532	0.548	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
363	Y00G_050_012de	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.48	0.375	55.0	−0.4	10.9	10.9	92.3	0.0	0.104	0.307	0.563	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
364	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
365	B00R_062_012de	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.546	0.625	59.1	0.1	−5.6	5.6	271.7	0.209	0.115	0.0	0.472	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
366	B00R_075_025de	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.593	0.75	61.6	0.3	−11.3	11.3	271.7	0.37	0.203	0.0	0.339	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
367	B00R_087_037de	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.64	0.875	64.1	0.5	−17.0	17.0	271.7	0.488	0.261	0.0	0.193	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
368	B00R_100_050de	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.687	1.0	66.7	0.6	−22.7	22.7	271.7	0.564	0.293	0.0	0.021	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
369	Y18G_062_062de	0.5	0.625	0.0	0.625	0.625	0.312	101	0.44	0.625	0.0	57.1	−13.6	50.4	52.2	105.1	0.209	0.0	0.875	0.481	106	0.705	1.0	0.0	80.8	−21.8	80.6	83.5	105.1
370	Y23G_062_050de	0.5	0.625	0.125	0.625	0.5	0.375	104	0.434	0.625	0.125	57.0	−12.7	37.9	40.0	108.6	0.231	0.0	0.76	0.486	112	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6
371	Y31G_062_037de	0.5	0.625	0.25	0.625	0.375	0.437	109	0.443	0.625	0.25	58.0	−11.5	25.2	27.7	114.4	0.241	0.0	0.585	0.476	118	0.516	1.0	0.0	73.3	−30.6	67.4	74.1	114.4
372	Y50G_062_025de	0.5	0.625	0.375	0.625	0.25	0.5	120	0.456	0.625	0.375	58.8	−10.3	13.6	17.0	127.2	0.282	0.0	0.417	0.464	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
373	G00B_062_012de	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.511	60.9	−8.3	2.6	8.8	162.2	0.312	0.0	0.218	0.441	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
374	G50B_062_012de	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.591	61.4	−4.9	−3.7	6.2	216.9	0.259	0.0	0.049	0.46	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
375	G75B_075_025de	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.696	0.75	65.3	−5.2	−11.0	12.2	244.3	0.395	0.068	0.0	0.329	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
376	G84B_087_037de	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.725	0.875	67.5	−4.6	−16.7	17.3	254.3	0.501	0.155	0.0	0.188	233	0.0	0.601	1.0	46.8	−12.4	−44.6	46.3	254.3
377	G88B_100_050de	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.771	1.0	69.9	−4.3	−22.4	22.9	258.9	0.575	0.205	0.0	0.016	237	0.0	0.543	1.0	44.5	−8.7	−44.9	45.8	258.9
378	Y31G_075_075de	0.5	0.75	0.0	0.75	0.75	0.375	109	0.387	0.75	0.0	59.4	−23.0	50.5	55.5	114.4	0.448	0.0	0.928	0.334	118	0.516	1.0	0.0	73.3	−30.6	67.4	74.1	114.4
379	Y38G_075_062de	0.5	0.75	0.125	0.75	0.625	0.437	113	0.396	0.75	0.125	60.5	−21.5	38.6	44.2	119.1	0.439	0.0	0.794	0.328	124	0.433	1.0	0.0	70.7	−34.4	61.9	70.8	119.1
380	Y50G_075_050de	0.5	0.75	0.25	0.75	0.5	0.5	120	0.413	0.75	0.25	61.2	−20.7	27.2	34.1	127.2	0.457	0.0	0.658	0.317	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
381	Y68G_075_037de	0.5	0.75	0.375	0.75	0.375	0.562	131	0.444	0.75	0.375	62.3	−19.4	16.2	25.3	140.0	0.483	0.0	0.516	0.3	140	0.184	1.0	0.0	59.0	−51.7	43.3	67.4	140.0
382	G00B_075_025de	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.523	65.2	−16.7	5.3	17.6	162.2	0.486	0.0	0.349	0.268	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
383	G25B_075_025de	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.615	65.8	−13.3	−2.2	13.4	189.6	0.464	0.0	0.212	0.288	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
384	G50B_075_025de	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.683	66.3	−9.9	−7.4	12.4	216.9	0.431	0.0	0.097	0.31	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
385	G65B_087_037de	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.875	0.865	71.7	−11.4	−15.9	19.5	234.3	0.521	0.0	0.001	0.177	208	0.0	1.0	0.973	58.1	−30.4	−42.4	52.2	234.3
386	G75B_100_050de	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.892	1.0	74.1	−10.5	−22.0	24.4	244.3	0.586	0.087	0.0	0.012	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
387	Y41G_087_087de	0.5	0.875	0.0	0.875	0.875	0.437	115	0.343	0.875	0.0	62.9	−31.6	51.8	60.7	121.4	0.566	0.0	0.964	0.177	127	0.392	1.0	0.0	69.4	−36.2	59.2	69.4	121.4
388	Y50G_087_075de	0.5	0.875	0.125	0.875	0.75	0.5	120	0.37	0.875	0.125	63.5	−31.0	40.8	51.2	127.2	0.576	0.0	0.843	0.17	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
389	Y61G_087_062de	0.5	0.875	0.25	0.875	0.625	0.562	127	0.402	0.875	0.25	64.0	−30.1	29.6	42.2	135.4	0.596	0.0	0.714	0.163	136	0.243	1.0	0.0	60.7	−48.1	47.4	67.6	135.4
390	Y76G_087_050de	0.5	0.875	0.375	0.875	0.5	0.625	136	0.431	0.875	0.375	66.4	−28.1	19.0	34.0	145.9	0.604	0.0	0.582	0.135	144	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	145.9
391	G00B_087_037de	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.534	69.6	−25.1	8.0	26.4	162.2	0.599	0.0	0.438	0.094	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
392	G15B_087_037de	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.633	70.1	−21.6	0.1	21.6	179.5	0.587	0.0	0.331	0.113	170	0.0	1.0	0.356	53.9	−57.8	0.4	57.8	179.5
393	G34B_087_037de	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.71	70.7	−18.1	−6.4	19.2	199.6	0.571	0.0	0.223	0.135	184	0.0	1.0	0.561	55.3	−48.4	−17.2	51.3	199.6
394	G50B_087_037de	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.775	71.2	−14.9	−11.2	18.6	216.9	0.549	0.0	0.126	0.155	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
395	G61B_100_050de	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	1.0	0.954	76.6	−16.5	−19.5	25.6	229.7	0.607	0.0	0.05	0.0	205	0.0	1.0	0.909	57.7	−33.0	−39.1	51.2	229.7
396	Y50G_100_100de	0.5	1.0	0.0	1.0	1.0	0.5	120	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2	0.672	0.0	1.0	0.0	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
397	Y58G_100_087de	0.5	1.0	0.125	1.0	0.875	0.562	125	0.36	1.0	0.125	66.2	−40.5	43.3	59.3	133.0	0.676	0.0	0.882	0.0	134	0.268	1.0	0.0	62.0	−46.3	49.5	67.8	133.0
398	Y68G_100_075de	0.5	1.0	0.25	1.0	0.75	0.625	131	0.388	1.0	0.25	68.1	−38.8	32.4	50.6	140.0	0.666	0.0	0.749	0.0	140	0.184	1.0	0.0	59.0	−51.7	43.3	67.4	140.0
399	Y81G_100_062de	0.5	1.0	0.375	1.0	0.625	0.687	139	0.424	1.0	0.375	70.4	−37.5	22.2	43.6	149.4	0.663	0.0	0.623	0.0	145	0.079	1.0	0.0	55.4	−60.1	35.5	69.8	149.4
400	G00B_100_050de	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.546	73.9	−33.5	10.7	35.2	162.2	0.634	0.0	0.498	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
401	G11B_100_050de	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.649	74.5	−30.1	2.6	30.2	175.0	0.63	0.0	0.376	0.0	166	0.0	1.0	0.299	53.6	−60.2	5.2	60.4	175.0
402	G25B_100_050de	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.73	75.0	−26.6	−4.5	26.9	189.6	0.623	0.0	0.276	0.0	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
403	G38B_100_050de	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.803	75.5	−23.0	−10.3	25.2	204.2	0.627	0.0	0.25	0.0	187	0.0	1.0	0.607	55.6	−46.0	−20.7	50.5	204.2
404	G50B_100_050de	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.867	76.0	−19.8	−14.9	24.9	216.9	0.618	0.0	0.13	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9

Mean color difference of this page: delta

1-1132330-F0

RE250−7N, Page 24/33−F

TUB-test chart RE25; hue code: H^*_e=B25R_e
colors and differences, $\Delta E'^*$

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

1-1132330-F0

http://130.149.60.45/~farbmetrik/RE25/RE25L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization RE25/RE25LE30FP.DAT in file (F), page 25/33

n	HIC^*_{Fde}	rgb_{Fde}			ict_{Fde}			$h_{si\_F,de}$	rgb^*_{Fde}			$LabCh^*_{Fde}$					$cmyn^*_{sep,Fde}$				$h_{siM,de}$	rgb^*_{Mde}			$LabCh^*_{Mde}$				
405	R00Y_062_062de	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.13	36.4	40.5	19.3	44.9	25.4	0.0	0.9	0.704	0.419	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
406	R31Y_062_062de	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.294	36.4	42.1	9.9	43.2	13.2	0.0	0.898	0.502	0.425	361	1.0	0.0	0.47	47.7	67.4	15.8	69.2	13.2
407	R11Y_062_062de	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.478	36.7	44.1	−0.1	44.1	359.8	0.0	0.894	0.265	0.429	342	1.0	0.0	0.765	48.1	70.6	−0.1	70.6	359.8
408	B69R_062_062de	0.625	0.0	0.375	0.625	0.625	0.312	353	0.55	0.0	0.625	35.4	43.5	−7.3	44.1	350.4	0.0	0.876	0.023	0.479	323	0.881	0.0	1.0	46.0	69.6	−11.7	70.6	350.4
409	B59R_062_062de	0.625	0.0	0.5	0.625	0.625	0.312	341	0.382	0.0	0.625	32.0	36.4	−13.9	39.0	339.0	0.319	0.879	0.0	0.457	307	0.611	0.0	1.0	40.6	58.3	−22.3	62.4	339.0
410	B50R_062_062de	0.625	0.0	0.625	0.625	0.625	0.312	330	0.254	0.0	0.625	28.4	30.8	−18.7	36.0	328.6	0.454	0.876	0.0	0.479	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
411	B42R_075_075de	0.625	0.0	0.75	0.75	0.75	0.375	321	0.236	0.0	0.75	28.9	31.7	−26.6	41.4	320.0	0.628	0.926	0.0	0.341	287	0.315	0.0	1.0	32.7	42.3	−35.4	55.2	320.0
412	B36R_087_087de	0.625	0.0	0.875	0.875	0.875	0.437	314	0.224	0.0	0.875	29.9	32.2	−34.0	46.8	313.4	0.741	0.959	0.0	0.188	284	0.256	0.0	1.0	31.6	36.8	−38.9	53.5	313.4
413	B31R_100_100de	0.625	0.0	1.0	1.0	1.0	0.5	308	0.146	0.0	1.0	29.7	32.5	−42.0	53.2	307.7	0.853	1.0	0.0	0.0	277	0.146	0.0	1.0	29.7	32.5	−42.0	53.2	307.7
414	R18Y_062_062de	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.05	0.0	37.7	36.3	28.1	45.9	37.7	0.0	0.853	0.89	0.42	34	1.0	0.08	0.0	49.8	58.1	44.9	73.5	37.7
415	R00Y_062_050de	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.229	42.3	32.4	15.4	35.9	25.4	0.0	0.76	0.546	0.403	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
416	R26Y_062_050de	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.394	42.4	34.0	5.9	34.6	9.8	0.0	0.763	0.362	0.412	357	1.0	0.0	0.538	47.8	68.1	11.8	69.2	9.8
417	R00Y_062_050de	0.625	0.125	0.375	0.625	0.5	0.375	360	0.599	0.125	0.625	42.2	35.7	−4.9	36.0	352.0	0.0	0.756	0.085	0.438	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
418	B61R_062_050de	0.625	0.125	0.5	0.625	0.5	0.375	344	0.455	0.125	0.625	39.3	30.5	−9.9	32.1	341.8	0.172	0.735	0.0	0.465	310	0.661	0.0	1.0	41.6	61.0	−19.9	64.2	341.8
419	B50R_062_050de	0.625	0.125	0.625	0.625	0.5	0.375	330	0.328	0.125	0.625	36.0	24.6	−15.0	28.8	328.6	0.389	0.745	0.0	0.458	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
420	B40R_075_062de	0.625	0.125	0.75	0.75	0.625	0.437	319	0.311	0.125	0.75	36.6	25.5	−22.8	34.2	318.1	0.55	0.793	0.0	0.311	286	0.298	0.0	1.0	32.4	40.8	−36.5	54.7	318.1
421	B34R_087_075de	0.625	0.125	0.875	0.875	0.75	0.5	311	0.278	0.125	0.875	37.2	26.0	−30.3	39.9	310.5	0.661	0.818	0.0	0.166	281	0.205	0.0	1.0	30.7	34.6	−40.4	53.3	310.5
422	B29R_100_087de	0.625	0.125	1.0	1.0	0.875	0.562	305	0.214	0.125	1.0	36.9	26.5	−38.1	46.4	304.9	0.746	0.848	0.0	0.0	275	0.102	0.0	1.0	28.6	30.3	−43.5	53.1	304.9
423	R38Y_062_062de	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.163	0.0	41.9	27.1	33.6	43.2	51.0	0.0	0.712	0.898	0.424	44	1.0	0.262	0.0	56.5	43.4	53.8	69.1	51.0
424	R23Y_062_050de	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.191	0.125	44.3	27.1	23.6	35.9	41.0	0.0	0.699	0.68	0.406	37	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
425	R00Y_062_037de	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.328	48.3	24.3	11.6	26.9	25.4	0.0	0.623	0.418	0.396	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
426	R18Y_062_037de	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.497	48.5	26.0	1.9	26.1	4.3	0.0	0.622	0.22	0.407	349	1.0	0.0	0.66	48.0	69.4	5.2	69.6	4.3
427	B65R_062_037de	0.625	0.25	0.5	0.625	0.375	0.437	349	0.527	0.25	0.625	46.6	24.5	−5.8	25.2	346.6	0.0	0.586	0.0	0.483	315	0.739	0.0	1.0	42.9	65.4	−15.5	67.2	346.6
428	B50R_062_037de	0.625	0.25	0.625	0.625	0.375	0.437	330	0.402	0.25	0.625	43.5	18.4	−11.2	21.6	328.6	0.3	0.584	0.0	0.463	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
429	B38R_075_050de	0.625	0.25	0.75	0.75	0.5	0.5	316	0.386	0.25	0.75	44.2	19.2	−19.0	27.0	315.3	0.487	0.643	0.0	0.312	285	0.273	0.0	1.0	31.9	38.4	−38.0	54.0	315.3
430	B30R_087_062de	0.625	0.25	0.875	0.875	0.625	0.562	307	0.328	0.25	0.875	44.4	19.9	−26.6	33.2	306.8	0.615	0.68	0.0	0.164	276	0.126	0.0	1.0	29.3	31.8	−42.5	53.1	306.8
431	B25R_100_075de	0.625	0.25	1.0	1.0	0.75	0.625	300	0.284	0.25	1.0	43.9	19.9	−34.3	39.7	300.1	0.707	0.7	0.0	0.0	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
432	R61Y_062_062de	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.276	0.0	46.9	17.3	40.2	43.8	66.6	0.0	0.571	0.898	0.424	56	1.0	0.441	0.0	64.5	27.7	64.4	70.1	66.6
433	R50Y_062_050de	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.299	0.125	48.7	17.8	29.5	34.4	58.8	0.0	0.556	0.72	0.407	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
434	R31Y_062_037de	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.327	0.25	50.8	18.0	19.1	26.3	46.6	0.0	0.543	0.535	0.395	41	1.0	0.205	0.0	54.3	48.2	51.0	70.2	46.6
435	R00Y_062_025de	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.427	54.3	16.2	7.7	17.9	25.4	0.0	0.47	0.289	0.399	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
436	R00Y_062_025de	0.625	0.375	0.5	0.625	0.25	0.5	360	0.612	0.375	0.625	54.2	17.8	−2.4	18.0	352.0	0.0	0.456	0.057	0.426	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
437	B50R_062_025de	0.625	0.375	0.625	0.625	0.25	0.5	330	0.476	0.375	0.625	51.1	12.3	−7.5	14.4	328.6	0.176	0.415	0.0	0.471	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
438	B34R_075_037de	0.625	0.375	0.75	0.75	0.375	0.562	311	0.451	0.375	0.75	51.7	13.0	−15.1	19.9	310.5	0.416	0.491	0.0	0.32	281	0.205	0.0	1.0	30.7	34.6	−40.4	53.3	310.5
439	B25R_087_050de	0.625	0.375	0.875	0.875	0.5	0.625	300	0.397	0.375	0.875	51.4	13.3	−22.9	26.4	300.1	0.57	0.541	0.0	0.173	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
440	B19R_100_062de	0.625	0.375	1.0	1.0	0.625	0.687	293	0.375	0.412	1.0	52.6	12.8	−29.5	32.2	293.5	0.66	0.536	0.0	0.002	266	0.0	0.059	1.0	26.8	20.5	−47.2	51.5	293.5
441	R81Y_062_062de	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.377	0.0	52.0	8.2	46.8	47.5	80.0	0.0	0.426	0.899	0.423	66	1.0	0.604	0.0	72.5	13.1	74.9	76.0	80.0
442	R76Y_062_050de	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.406	0.125	53.8	8.5	36.1	37.0	76.7	0.0	0.402	0.754	0.41	64	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7
443	R68Y_062_037de	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.435	0.25	55.6	8.6	25.2	26.7	71.1	0.0	0.376	0.578	0.407	59	1.0	0.495	0.0	67.0	23.0	67.3	71.2	71.1
444	R50Y_062_025de	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.462	0.375	57.5	8.9	14.7	17.2	58.8	0.0	0.354	0.39	0.406	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
445	R00Y_062_012de	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.526	60.3	8.1	3.8	8.9	25.4	0.0	0.279	0.161	0.419	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
446	B50R_062_012de	0.625	0.5	0.625	0.625	0.125	0.562	330	0.55	0.5	0.625	58.7	6.1	−3.7	7.2	328.6	0.061	0.223	0.0	0.469	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
447	B25R_075_025de	0.625	0.5	0.75	0.75	0.25	0.625	300	0.511	0.5	0.75	58.8	6.6	−11.4	13.2	300.1	0.332	0.331	0.0	0.33	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
448	B15R_087_037de	0.625	0.5	0.875	0.875	0.375	0.687	289	0.5	0.55	0.875	60.8	6.3	−17.6	18.7	289.7	0.474	0.372	0.0	0.187	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.8	289.7
449	B11R_100_050de	0.625	0.5	1.0	1.0	0.5	0.75	284	0.5	0.6	1.0	63.4	6.2	−23.2	24.1	285.0	0.553	0.383	0.0	0.011	259	0.0	0.201	1.0	31.5	12.4	−46.5	48.2	285.0
450	Y00G_062_062de	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.526	0.0	58.4	−2.2	54.8	54.9	92.3	0.0	0.22	0.9	0.418	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
451	Y00G_062_050de	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.545	0.125	60.0	−1.7	43.9	43.9	92.3	0.0	0.198	0.782	0.411	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
452	Y00G_062_037de	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.565	0.25	61.6	−1.3	32.9	32.9	92.3	0.0	0.175	0.622	0.408	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
453	Y00G_062_025de	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.585	0.375	63.1	−0.8	21.9	21.9	92.3	0.0	0.143	0.453	0.413	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
454	Y00G_062_012de	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.605	0.5	64.7	−0.4	10.9	10.9	92.3	0.0	0.088	0.254	0.428	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
455	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
456	B00R_075_012de	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.671	0.75	68.8	0.1	−5.6	5.6	271.7	0.178	0.102	0.0	0.332	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
457	B00R_087_025de	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.718	0.875	71.3	0.3	−11.3	11.3	271.7	0.322	0.171	0.0	0.19	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
458	B00R_100_037de	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.765	1.0	73.8	0.5	−17.0	17.0	271.7	0.419	0.213	0.0	0.024	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
459	Y15G_075_075de	0.625	0.75	0.0	0.75	0.75	0.375	99	0.58	0.75	0.0	67.0	−14.3	63.0	64.6	102.7	0.157	0.0	0.931	0.323	102	0.773	1.0	0.0	83.5	−19.1	84.0	86.2	102.7
460	Y18G_075_062de	0.625	0.75	0.125	0.75	0.625	0.437	101	0.565	0.75	0.125	66.9	−13.6	50.4	52.2	105.1	0.169	0.0	0.811	0.332	106	0.705	1.0	0.0	80.8	−21.8	80.6	83.5	105.1
461	Y23G_075_050de	0.625	0.75	0.25	0.75	0.5	0.5	104	0.559	0.75	0.25	66.7	−12.7	37.9	40.0	108.6	0.189	0.0	0.674	0.34	112	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6
462	Y31G_075_037de	0.625	0.75	0.375	0.75	0.375	0.562	109	0.568	0.75	0.375	67.7	−11.5	25.2	27.7	114.4	0.205	0.0	0.515	0.333	118	0.516	1.0	0.0	73.3	−30.6	67.4	74.1	114.4
463	Y50G_075_025de	0.625	0.75	0.5	0.75	0.25	0.625	120	0.581	0.75	0.5	68.6	−10.3	13.6	17.0	127.2	0.245	0.0	0.359	0.319	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
464	G00B_075_012de	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.636	70.6	−8.3	2.6	8.8	162.2	0.274	0.0	0.188	0.292	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
465	G50B_075_012de	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.716	71.1	−4.9	−3.7	6.2	216.9	0.232	0.0	0.039	0.312	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
466	G75B_087_025de	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.821	0.875	75.0	−5.2	−11.0	12.2	244.3	0.346	0.057	0.0	0.179	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
467	G84B_100_037de	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.85	1.0	77.2	−4.6	−16.7	17.3	254.3	0.433	0.127	0.0	0.023	233	0.0	0.601	1.0	46.8	−12.4	−44.6	46.3	254.3
468	Y26G_087_087de	0.625	0.875	0.0	0.875	0.875	0.437	106	0.506	0.875	0.0	68.2	−24.3	63.5	68.0	110.9	0.414	0.0	0.965	0.188	114	0.578	1.0	0.0	75.4	−27.7	72.5	77.7	110.9
469	Y31G_087_075de	0.625	0.875	0.125	0.875	0.75	0.5	109	0.512	0.875	0.125	69.1	−23.0	50.5	55.5	114.4	0.403	0.0	0.849	0.184	118	0.516	1.0	0.0	73.3	−30.6	67.4	74.1	114.4
470	Y38G_087_062de	0.625	0.875	0.25	0.875	0.625	0.562	113	0.521	0.875	0.25	70.2	−21.5	38.6	44.2	119.1	0.391	0.0	0.71	0.178	124	0.433	1.0	0.0	70.7	−34.4	61.9	70.8	119.1
471	Y50G_087_050de	0.625	0.875	0.375	0.875	0.5	0.625	120	0.538	0.875	0.375	70.9	−20.7	27.2	34.1	127.2	0.417	0.0	0.589	0.168	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
472	Y68G_087_037de	0.625	0.875	0.5	0.875	0.375	0.687	131	0.569	0.875	0.5	72.0	−19.4	16.2	25.3	140.0	0.442	0.0	0.464	0.151	140	0.184	1.0	0.0	59.0	−51.7	43.3	67.4	140.0
473	G00B_087_025de	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.648	74.9	−16.7	5.3	17.6	162.2	0.435	0.0	0.312	0.12	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
474	G25B_087_025de	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.74	75.5	−13.3	−2.2	13.4	189.6	0.414	0.0	0.191	0.141	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
475	G50B_087_025de	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.808	76.0	−9.9	−7.4	12.4	216.9	0.381	0.0	0.083	0.165	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
476	G65B_100_037de	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	1.0	0.99	81.4	−11.4	−15.9	19.5	234.3	0.458	0.0	0.012	0.0	208	0.0	1.0	0.973	58.1	−30.4	−42.4	52.2	234.3
477	Y36G_100_100de	0.625	1.0	0.0	1.0	1.0	0.5	112	0.454	1.0	0.0	71.3	−33.5	63.2	71.5	117.9	0.544	0.0	1.0	0.0	122	0.454	1.0	0.0	71.3	−33.5	63.2	71.5	117.9
478	Y41G_100_087de	0.625	1.0	0.125	1.0	0.875	0.562	115	0.468	1.0	0.125	72.7	−31.6	51.8	60.7	121.4	0.513	0.0	0.869	0.0	127	0.392	1.0	0.0	69.4	−36.2	59.2	69.4	121.4
479	Y50G_100_075de	0.625	1.0	0.25	1.0	0.75	0.625	120	0.495	1.0	0.25	73.2	−31.0	40.8	51.2	127.2	0.519	0.0	0.758	0.0	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
480	Y61G_100_062de	0.625	1.0	0.375	1.0	0.625	0.687	127	0.527	1.0	0.375	73.7	−30.1	29.6	42.2	135.4	0.541	0.0	0.639	0.0	136	0.243	1.0	0.0	60.7	−48.1	47.4	67.6	135.4
481	Y76G_100_050de	0.625	1.0	0.5	1.0	0.5	0.75	136	0.556	1.0	0.5	76.1	−28.1	19.0	34.0	145.9	0.524	0.0	0.498	0.0	144	0.113	1.0	0.0	56.9	−56.3	38.1	68.0	145.9
482	G00B_100_037de	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.659	79.3	−25.1	8.0	26.4	162.2	0.5	0.0	0.375	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
483	G15B_100_037de	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.758	79.9	−21.6	0.1	21.6	179.5	0.483	0.0	0.25	0.0	170	0.0	1.0	0.356	53.9	−57.8	0.4	57.8	179.5
484	G34B_100_037de	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.835	80.4	−18.1	−6.4	19.2	199.6	0.484	0.0	0.152	0.0	184	0.0	1.0	0.561	55.3	−48.4	−17.2	51.3	199.6
485	G50B_100_037de	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.9	80.9	−14.9	−11.2	18.6	216.9	0.475	0.0	0.089	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9

Mean color difference of this page: delta

1-1132430-F0 RE250-7N, Page 25/33-F

TUB-test chart RE25; hue code: H^*_e=B25R_e
colors and differences, $\Delta E'^*$

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

1-1132430-F0

http://130.149.60.45/~farbmetrik/RE25/RE25L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization RE25/RE25LE30FP.DAT in file (F), page 26/33

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde					cmyn*sep,Fde				hsiM,de	rgb*Mde			LabCh*Mde				
486	R00Y_075_075de	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.157	40.1	48.7	23.2	53.9	25.4	0.0	0.932	0.724	0.287	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
487	R35Y_075_075de	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.321	40.2	50.2	13.8	52.0	15.4	0.0	0.932	0.543	0.29	364	1.0	0.0	0.428	47.7	66.9	18.5	69.4	15.4
488	R18Y_075_075de	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.495	40.4	52.0	3.9	52.2	4.3	0.0	0.929	0.347	0.291	349	1.0	0.0	0.66	48.0	69.4	5.2	69.6	4.3
489	R00Y_075_075de	0.75	0.0	0.375	0.75	0.75	0.375	360	0.711	0.0	0.75	39.9	53.6	−7.4	54.1	352.0	0.0	0.928	0.039	0.327	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
490	B65R_075_075de	0.75	0.0	0.5	0.75	0.75	0.375	349	0.554	0.0	0.75	36.6	49.0	−11.6	50.4	346.6	0.14	0.918	0.0	0.367	315	0.739	0.0	1.0	42.9	65.4	−15.5	67.2	346.6
491	B57R_075_075de	0.75	0.0	0.625	0.75	0.75	0.375	339	0.427	0.0	0.75	34.1	42.5	−17.9	46.1	337.1	0.394	0.921	0.0	0.324	304	0.57	0.0	1.0	39.6	56.7	−23.9	61.5	337.1
492	B50R_075_075de	0.75	0.0	0.75	0.75	0.75	0.375	330	0.305	0.0	0.75	30.5	36.9	−22.5	43.3	328.6	0.516	0.925	0.0	0.345	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
493	B43R_087_087de	0.75	0.0	0.875	0.875	0.875	0.437	322	0.283	0.0	0.875	30.9	37.7	−30.5	48.5	321.0	0.638	0.964	0.0	0.193	288	0.323	0.0	1.0	32.8	43.1	−34.9	55.5	321.0
494	B38R_100_100de	0.75	0.0	1.0	1.0	1.0	0.5	316	0.273	0.0	1.0	31.9	38.4	−38.0	54.0	315.3	0.725	1.0	0.0	0.0	285	0.273	0.0	1.0	31.9	38.4	−38.0	54.0	315.3
495	R15Y_075_075de	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.033	0.0	40.9	45.5	32.5	55.9	35.5	0.0	0.9	0.924	0.285	32	1.0	0.044	0.0	48.7	60.7	43.3	74.6	35.5
496	R00Y_075_062de	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.255	46.1	40.5	19.3	44.9	25.4	0.0	0.793	0.585	0.26	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
497	R31Y_075_062de	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.419	46.2	42.1	9.9	43.2	13.2	0.0	0.799	0.423	0.266	361	1.0	0.0	0.47	47.7	67.4	15.8	69.2	13.2
498	R11Y_075_062de	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.603	46.4	44.1	−0.1	44.1	359.8	0.0	0.799	0.224	0.27	342	1.0	0.0	0.765	48.1	70.6	−0.1	70.6	359.8
499	B69R_075_062de	0.75	0.125	0.5	0.75	0.625	0.437	353	0.675	0.125	0.75	45.1	43.5	−7.3	44.1	350.4	0.0	0.798	0.019	0.332	323	0.881	0.0	1.0	46.0	69.6	−11.7	70.6	350.4
500	B59R_075_062de	0.75	0.125	0.625	0.75	0.625	0.437	341	0.507	0.125	0.75	41.7	36.4	−13.9	39.0	339.0	0.277	0.798	0.0	0.329	307	0.611	0.0	1.0	40.6	58.3	−22.3	62.4	339.0
501	B50R_075_062de	0.75	0.125	0.75	0.75	0.625	0.437	330	0.379	0.125	0.75	38.1	30.8	−18.7	36.0	328.6	0.446	0.795	0.0	0.321	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
502	B42R_087_075de	0.75	0.125	0.875	0.875	0.75	0.5	321	0.361	0.125	0.875	38.7	31.7	−26.6	41.4	320.0	0.579	0.821	0.0	0.166	287	0.315	0.0	1.0	32.7	42.3	−35.4	55.2	320.0
503	B36R_100_087de	0.75	0.125	1.0	1.0	0.875	0.562	314	0.349	0.125	1.0	39.6	32.2	−34.0	46.8	313.4	0.664	0.828	0.0	0.0	284	0.256	0.0	1.0	31.6	36.8	−38.9	53.5	313.4
504	R31Y_075_075de	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.154	0.0	45.1	36.1	38.2	52.6	46.6	0.0	0.759	0.94	0.285	41	1.0	0.205	0.0	54.3	48.2	51.0	70.2	46.6
505	R18Y_075_062de	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.175	0.125	47.5	36.3	28.1	45.9	37.7	0.0	0.749	0.727	0.264	34	1.0	0.08	0.0	49.8	58.1	44.9	73.5	37.7
506	R00Y_075_050de	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.354	52.1	32.4	15.4	35.9	25.4	0.0	0.672	0.475	0.255	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
507	R26Y_075_050de	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.519	52.2	34.0	5.9	34.6	9.8	0.0	0.671	0.311	0.264	357	1.0	0.0	0.538	47.8	68.1	11.8	69.2	9.8
508	R00Y_075_050de	0.75	0.25	0.5	0.75	0.5	0.5	360	0.724	0.25	0.75	51.9	35.7	−4.9	36.0	352.0	0.0	0.674	0.062	0.292	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
509	B61R_075_050de	0.75	0.25	0.625	0.75	0.5	0.5	344	0.58	0.25	0.75	49.1	30.5	−9.9	32.1	341.8	0.139	0.67	0.0	0.333	310	0.661	0.0	1.0	41.6	61.0	−19.9	64.2	341.8
510	B50R_075_050de	0.75	0.25	0.75	0.75	0.5	0.5	330	0.453	0.25	0.75	45.7	24.6	−15.0	28.8	328.6	0.355	0.662	0.0	0.328	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
511	B40R_087_062de	0.75	0.25	0.875	0.875	0.625	0.562	319	0.436	0.25	0.875	46.3	25.5	−22.8	34.2	318.1	0.524	0.692	0.0	0.168	286	0.298	0.0	1.0	32.4	40.8	−36.5	54.7	318.1
512	B34R_100_075de	0.75	0.25	1.0	1.0	0.75	0.625	311	0.403	0.25	1.0	46.9	26.0	−30.3	39.9	310.5	0.623	0.691	0.0	0.0	281	0.205	0.0	1.0	30.7	34.6	−40.4	53.3	310.5
513	R50Y_075_075de	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.262	0.0	49.6	26.7	44.2	51.7	58.8	0.0	0.638	0.94	0.292	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
514	R38Y_075_062de	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.288	0.125	51.7	27.1	33.6	43.2	51.0	0.0	0.625	0.767	0.275	44	1.0	0.262	0.0	56.5	43.4	53.8	69.1	51.0
515	R23Y_075_050de	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.316	0.25	54.0	27.1	23.6	35.9	41.0	0.0	0.613	0.594	0.259	37	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
516	R00Y_075_037de	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.453	58.0	24.3	11.6	26.9	25.4	0.0	0.544	0.369	0.256	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
517	R18Y_075_037de	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.622	58.2	26.0	1.9	26.1	4.3	0.0	0.545	0.193	0.268	349	1.0	0.0	0.66	48.0	69.4	5.2	69.6	4.3
518	B65R_075_037de	0.75	0.375	0.625	0.75	0.375	0.562	349	0.652	0.375	0.75	56.3	24.5	−5.8	25.2	346.6	0.009	0.524	0.0	0.341	315	0.739	0.0	1.0	42.9	65.4	−15.5	67.2	346.6
519	B50R_075_037de	0.75	0.375	0.75	0.75	0.375	0.562	330	0.527	0.375	0.75	53.3	18.4	−11.2	21.6	328.6	0.255	0.526	0.0	0.33	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
520	B38R_087_050de	0.75	0.375	0.875	0.875	0.5	0.625	316	0.511	0.375	0.875	54.0	19.2	−19.0	27.0	315.3	0.438	0.572	0.0	0.168	285	0.273	0.0	1.0	31.9	38.4	−38.0	54.0	315.3
521	B30R_100_062de	0.75	0.375	1.0	1.0	0.625	0.687	307	0.453	0.375	1.0	54.1	19.9	−26.6	33.2	306.8	0.556	0.575	0.0	0.0	276	0.126	0.0	1.0	29.3	31.8	−42.5	53.1	306.8
522	R68Y_075_075de	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.371	0.0	54.7	17.2	50.5	53.4	71.1	0.0	0.517	0.94	0.293	59	1.0	0.495	0.0	67.0	23.0	67.3	71.2	71.1
523	R61Y_075_062de	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.401	0.125	56.6	17.3	40.2	43.8	66.6	0.0	0.491	0.8	0.277	56	1.0	0.441	0.0	64.5	27.7	64.4	70.1	66.6
524	R50Y_075_050de	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.424	0.25	58.4	17.8	29.5	34.4	58.8	0.0	0.481	0.636	0.269	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
525	R31Y_075_037de	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.452	0.375	60.6	18.0	19.1	26.3	46.6	0.0	0.472	0.481	0.257	41	1.0	0.205	0.0	54.3	48.2	51.0	70.2	46.6
526	R00Y_075_025de	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.552	64.0	16.2	7.7	17.9	25.4	0.0	0.407	0.259	0.265	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
527	R00Y_075_025de	0.75	0.5	0.625	0.75	0.25	0.625	360	0.737	0.5	0.75	63.9	17.8	−2.4	18.0	352.0	0.0	0.397	0.05	0.289	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
528	B50R_075_025de	0.75	0.5	0.75	0.75	0.25	0.625	330	0.601	0.5	0.75	60.8	12.3	−7.5	14.4	328.6	0.147	0.369	0.0	0.33	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
529	B34R_087_037de	0.75	0.5	0.875	0.875	0.375	0.687	311	0.576	0.5	0.875	61.4	13.0	−15.1	19.9	310.5	0.357	0.443	0.0	0.172	281	0.205	0.0	1.0	30.7	34.6	−40.4	53.3	310.5
530	B25R_100_050de	0.75	0.5	1.0	1.0	0.5	0.75	300	0.522	0.5	1.0	61.1	13.3	−22.9	26.4	300.1	0.506	0.467	0.0	0.0	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
531	R85Y_075_075de	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.476	0.0	59.9	7.7	57.5	58.0	82.2	0.0	0.387	0.94	0.293	68	1.0	0.634	0.0	74.0	10.3	76.7	77.4	82.2
532	R81Y_075_062de	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.502	0.125	61.7	8.2	46.8	47.5	80.0	0.0	0.365	0.821	0.282	66	1.0	0.604	0.0	72.5	13.1	74.9	76.0	80.0
533	R76Y_075_050de	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.531	0.25	63.5	8.5	36.1	37.0	76.7	0.0	0.349	0.673	0.274	64	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7
534	R68Y_075_037de	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.56	0.375	65.3	8.6	25.2	26.7	71.1	0.0	0.328	0.519	0.273	59	1.0	0.495	0.0	67.0	23.0	67.3	71.2	71.1
535	R50Y_075_025de	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.587	0.5	67.2	8.9	14.7	17.2	58.8	0.0	0.303	0.352	0.276	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
536	R00Y_075_012de	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.651	70.0	8.1	3.8	8.9	25.4	0.0	0.24	0.145	0.286	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
537	B50R_075_012de	0.75	0.625	0.75	0.75	0.125	0.687	330	0.675	0.625	0.75	68.4	6.1	−3.7	7.2	328.6	0.06	0.191	0.0	0.329	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
538	B25R_087_025de	0.75	0.625	0.875	0.875	0.25	0.75	300	0.636	0.625	0.875	68.5	6.6	−11.4	13.2	300.1	0.286	0.288	0.0	0.183	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
539	B15R_100_037de	0.75	0.625	1.0	1.0	0.375	0.812	289	0.625	0.675	1.0	70.5	6.3	−17.6	18.7	289.7	0.405	0.311	0.0	0.014	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.8	289.7
540	Y00G_075_075de	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.631	0.0	66.6	−2.6	65.8	65.9	92.3	0.0	0.201	0.941	0.29	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
541	Y00G_075_062de	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.651	0.125	68.2	−2.2	54.8	54.9	92.3	0.0	0.19	0.838	0.282	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
542	Y00G_075_050de	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.67	0.25	69.7	−1.7	43.9	43.9	92.3	0.0	0.179	0.702	0.276	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
543	Y00G_075_037de	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.69	0.375	71.3	−1.3	32.9	32.9	92.3	0.0	0.16	0.562	0.275	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
544	Y00G_075_025de	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.71	0.5	72.9	−0.8	21.9	21.9	92.3	0.0	0.132	0.409	0.28	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
545	Y00G_075_012de	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.73	0.625	74.4	−0.4	10.9	10.9	92.3	0.0	0.076	0.223	0.295	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
546	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
547	B00R_087_012de	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.796	0.875	78.5	0.1	−5.6	5.6	271.7	0.161	0.087	0.0	0.188	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
548	B00R_100_025de	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.843	1.0	81.0	0.3	−11.3	11.3	271.7	0.295	0.144	0.0	0.021	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
549	Y13G_087_087de	0.75	0.875	0.0	0.875	0.875	0.437	98	0.719	0.875	0.0	76.2	−15.5	75.4	77.0	101.6	0.146	0.0	0.968	0.176	99	0.822	1.0	0.0	84.6	−17.7	86.2	88.0	101.6
550	Y15G_087_075de	0.75	0.875	0.125	0.875	0.75	0.5	99	0.705	0.875	0.125	76.8	−14.3	63.0	64.6	102.7	0.132	0.0	0.853	0.185	102	0.773	1.0	0.0	83.5	−19.1	84.0	86.2	102.7
551	Y18G_087_062de	0.75	0.875	0.25	0.875	0.625	0.562	101	0.69	0.875	0.25	76.6	−13.6	50.4	52.2	105.1	0.147	0.0	0.724	0.193	106	0.705	1.0	0.0	80.8	−21.8	80.6	83.5	105.1
552	Y23G_087_050de	0.75	0.875	0.375	0.875	0.5	0.625	104	0.684	0.875	0.375	76.4	−12.7	37.9	40.0	108.6	0.165	0.0	0.594	0.2	112	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6
553	Y31G_087_037de	0.75	0.875	0.5	0.875	0.375	0.687	109	0.693	0.875	0.5	77.4	−11.5	25.2	27.7	114.4	0.181	0.0	0.451	0.189	118	0.516	1.0	0.0	73.3	−30.6	67.4	74.1	114.4
554	Y50G_087_025de	0.75	0.875	0.625	0.875	0.25	0.75	120	0.706	0.875	0.625	78.3	−10.3	13.6	17.0	127.2	0.22	0.0	0.311	0.173	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
555	G00B_087_012de	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.761	80.3	−8.3	2.6	8.8	162.2	0.248	0.0	0.162	0.15	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
556	G50B_087_012de	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.841	80.9	−4.9	−3.7	6.2	216.9	0.21	0.0	0.035	0.17	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
557	G75B_100_025de	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.946	1.0	84.7	−5.2	−11.0	12.2	244.3	0.316	0.04	0.0	0.007	221	0.0	0.784	1.0	52.7	−21.1	−44.1	48.9	244.3
558	Y23G_100_100de	0.75	1.0	0.0	1.0	1.0	0.5	104	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6	0.381	0.0	1.0	0.0	112	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6
559	Y26G_100_087de	0.75	1.0	0.125	1.0	0.875	0.562	106	0.631	1.0	0.125	77.9	−24.3	63.5	68.0	110.9	0.378	0.0	0.872	0.0	114	0.578	1.0	0.0	75.4	−27.7	72.5	77.7	110.9
560	Y31G_100_075de	0.75	1.0	0.25	1.0	0.75	0.625	109	0.637	1.0	0.25	78.8	−23.0	50.5	55.5	114.4	0.363	0.0	0.744	0.0	118	0.516	1.0	0.0	73.3	−30.6	67.4	74.1	114.4
561	Y38G_100_062de	0.75	1.0	0.375	1.0	0.625	0.687	113	0.646	1.0	0.375	80.0	−21.5	38.6	44.2	119.1	0.348	0.0	0.623	0.0	124	0.433	1.0	0.0	70.7	−34.4	61.9	70.8	119.1
562	Y50G_100_050de	0.75	1.0	0.5	1.0	0.5	0.75	120	0.663	1.0	0.5	80.6	−20.7	27.2	34.1	127.2	0.357	0.0	0.499	0.0	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
563	Y68G_100_037de	0.75	1.0	0.625	1.0	0.375	0.812	131	0.694	1.0	0.625	81.8	−19.4	16.2	25.3	140.0	0.375	0.0	0.375	0.0	140	0.184	1.0	0.0	59.0	−51.7	43.3	67.4	140.0
564	G00B_100_025de	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.773	84.7	−16.7	5.3	17.6	162.2	0.375	0.0	0.25	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
565	G25B_100_025de	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.865	85.2	−13.3	−2.2	13.4	189.6	0.344	0.0	0.125	0.0	177	0.0	1.0	0.46	54.6	−53.2	−9.0	53.9	189.6
566	G50B_100_025de	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.933	85.7	−9.9	−7.4	12.4	216.9	0.338	0.0	0.059	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9

Mean color difference of this page: delta

1-1132530-F0

RE250−7N, Page 26/33−F

TUB-test chart RE25; hue code: H^*_e=B25R_e
colors and differences, $\Delta E'^*$

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

http://130.149.60.45/~farbmetrik/RE25/RE25L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization RE25/RE25LE30FP.DAT in file (F), page 27/33

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde					cmyn*sep,Fde				hsiM,de	rgb*Mde			LabCh*Mde				
567	R00Y_087_087de	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.183	43.9	56.8	27.0	62.9	25.4	0.0	0.962	0.766	0.162	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
568	R36Y_087_087de	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.356	44.0	58.3	17.3	60.8	16.5	0.0	0.964	0.586	0.164	366	1.0	0.0	0.407	47.7	66.6	19.8	69.5	16.5
569	R23Y_087_087de	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.513	44.1	60.0	8.0	60.6	7.6	0.0	0.961	0.422	0.164	354	1.0	0.0	0.586	47.9	68.6	9.2	69.2	7.6
570	R08Y_087_087de	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.734	44.4	62.4	−2.5	62.4	357.6	0.0	0.961	0.187	0.165	338	1.0	0.0	0.838	48.2	71.3	−2.9	71.4	357.6
571	B70R_087_087de	0.875	0.0	0.5	0.875	0.875	0.437	355	0.839	0.0	0.875	43.7	62.7	−8.4	63.3	352.3	0.007	0.955	0.0	0.195	327	0.958	0.0	1.0	47.5	71.7	−9.6	72.4	352.3
572	B63R_087_087de	0.875	0.0	0.625	0.875	0.875	0.437	346	0.606	0.0	0.875	39.1	54.9	−15.9	57.2	343.7	0.266	0.962	0.0	0.204	312	0.693	0.0	1.0	42.1	62.8	−18.2	65.4	343.7
573	B56R_087_087de	0.875	0.0	0.75	0.875	0.875	0.437	338	0.481	0.0	0.875	36.4	48.8	−21.5	53.4	336.1	0.429	0.959	0.0	0.185	303	0.549	0.0	1.0	39.1	55.8	−24.6	61.0	336.1
574	B50R_087_087de	0.875	0.0	0.875	0.875	0.875	0.437	330	0.356	0.0	0.875	32.7	43.1	−26.3	50.5	328.6	0.55	0.964	0.0	0.193	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
575	B44R_100_100de	0.875	0.0	1.0	1.0	1.0	0.5	323	0.332	0.0	1.0	33.0	43.9	−34.3	55.7	321.9	0.665	1.0	0.0	0.0	289	0.332	0.0	1.0	33.0	43.9	−34.3	55.7	321.9
576	R13Y_087_087de	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.022	0.0	44.3	54.3	37.1	65.8	34.3	0.0	0.942	0.971	0.161	31	1.0	0.025	0.0	48.1	62.0	42.4	75.2	34.3
577	R00Y_087_075de	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.282	49.8	48.7	23.2	53.9	25.4	0.0	0.837	0.628	0.138	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
578	R35Y_087_075de	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.446	49.9	50.2	13.8	52.0	15.4	0.0	0.839	0.484	0.141	364	1.0	0.0	0.428	47.7	66.9	18.5	69.4	15.4
579	R18Y_087_075de	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.62	50.2	52.0	3.9	52.2	4.3	0.0	0.841	0.315	0.144	349	1.0	0.0	0.66	48.0	69.4	5.2	69.6	4.3
580	R00Y_087_075de	0.875	0.125	0.5	0.875	0.75	0.5	360	0.836	0.125	0.875	49.6	53.6	−7.4	54.1	352.0	0.0	0.835	0.033	0.175	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
581	B65R_087_075de	0.875	0.125	0.625	0.875	0.75	0.5	349	0.679	0.125	0.875	46.3	49.0	−11.6	50.4	346.6	0.134	0.844	0.0	0.198	315	0.739	0.0	1.0	42.9	65.4	−15.5	67.2	346.6
582	B57R_087_075de	0.875	0.125	0.75	0.875	0.75	0.5	339	0.552	0.125	0.875	43.8	42.5	−17.9	46.1	337.1	0.339	0.84	0.0	0.183	304	0.57	0.0	1.0	39.6	56.7	−23.9	61.5	337.1
583	B50R_087_075de	0.875	0.125	0.875	0.875	0.75	0.5	330	0.43	0.125	0.875	40.2	36.9	−22.5	43.3	328.6	0.48	0.831	0.0	0.182	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
584	B43R_100_087de	0.875	0.125	1.0	1.0	0.875	0.562	322	0.408	0.125	1.0	40.7	37.7	−30.5	48.5	321.0	0.594	0.847	0.0	0.0	288	0.323	0.0	1.0	32.8	43.1	−34.9	55.5	321.0
585	R26Y_087_087de	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.142	0.0	48.2	45.3	42.7	62.3	43.3	0.0	0.822	0.971	0.162	38	1.0	0.162	0.0	52.6	51.8	48.8	71.2	43.3
586	R15Y_087_075de	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.158	0.125	50.6	45.5	32.5	55.9	35.5	0.0	0.809	0.775	0.135	32	1.0	0.044	0.0	48.7	60.7	43.3	74.6	35.5
587	R00Y_087_062de	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.38	55.8	40.5	19.3	44.9	25.4	0.0	0.728	0.518	0.118	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
588	R31Y_087_062de	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.544	55.9	42.1	9.9	43.2	13.2	0.0	0.73	0.38	0.126	361	1.0	0.0	0.47	47.7	67.4	15.8	69.2	13.2
589	R11Y_087_062de	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.728	56.1	44.1	−0.1	44.1	359.8	0.0	0.732	0.204	0.132	342	1.0	0.0	0.765	48.1	70.6	−0.1	70.6	359.8
590	B69R_087_062de	0.875	0.25	0.625	0.875	0.625	0.562	353	0.8	0.25	0.875	54.8	43.5	−7.3	44.1	350.4	0.0	0.714	0.009	0.191	323	0.881	0.0	1.0	46.0	69.6	−11.7	70.6	350.4
591	B59R_087_062de	0.875	0.25	0.75	0.875	0.625	0.562	341	0.632	0.25	0.875	51.5	36.4	−13.9	39.0	339.0	0.239	0.722	0.0	0.177	307	0.611	0.0	1.0	40.6	58.3	−22.3	62.4	339.0
592	B50R_087_062de	0.875	0.25	0.875	0.875	0.625	0.562	330	0.504	0.25	0.875	47.8	30.8	−18.7	36.0	328.6	0.392	0.719	0.0	0.185	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
593	B42R_100_075de	0.875	0.25	1.0	1.0	0.75	0.625	321	0.486	0.25	1.0	48.4	31.7	−26.6	41.4	320.0	0.503	0.749	0.0	0.0	287	0.315	0.0	1.0	32.7	42.3	−35.4	55.2	320.0
594	R41Y_087_087de	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.251	0.0	52.6	36.1	48.4	60.4	53.3	0.0	0.707	0.971	0.161	46	1.0	0.287	0.0	57.6	41.2	55.4	69.0	53.3
595	R31Y_087_075de	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.279	0.125	54.9	36.1	38.2	52.6	46.6	0.0	0.696	0.809	0.139	41	1.0	0.205	0.0	54.3	48.2	51.0	70.2	46.6
596	R18Y_087_062de	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.3	0.25	57.2	36.3	28.1	45.9	37.7	0.0	0.691	0.635	0.115	34	1.0	0.08	0.0	49.8	58.1	44.9	73.5	37.7
597	R00Y_087_050de	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.479	61.8	32.4	15.4	35.9	25.4	0.0	0.617	0.42	0.104	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
598	R26Y_087_050de	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.644	61.9	34.0	5.9	34.6	9.8	0.0	0.622	0.284	0.119	357	1.0	0.0	0.538	47.8	68.1	11.8	69.2	9.8
599	R00Y_087_050de	0.875	0.375	0.625	0.875	0.5	0.625	360	0.849	0.375	0.875	61.6	35.7	−4.9	36.0	352.0	0.0	0.617	0.056	0.147	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
600	B61R_087_050de	0.875	0.375	0.75	0.875	0.5	0.625	344	0.705	0.375	0.875	58.8	30.5	−9.9	32.1	341.8	0.129	0.596	0.0	0.181	310	0.661	0.0	1.0	41.6	61.0	−19.9	64.2	341.8
601	B50R_087_050de	0.875	0.375	0.875	0.875	0.5	0.625	330	0.578	0.375	0.875	55.4	24.6	−15.0	28.8	328.6	0.304	0.597	0.0	0.181	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
602	B40R_100_062de	0.875	0.375	1.0	1.0	0.625	0.687	319	0.561	0.375	1.0	56.0	25.5	−22.8	34.2	318.1	0.423	0.623	0.0	0.0	286	0.298	0.0	1.0	32.4	40.8	−36.5	54.7	318.1
603	R58Y_087_087de	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.363	0.0	57.5	26.2	55.0	60.9	64.4	0.0	0.593	0.971	0.161	54	1.0	0.414	0.0	63.2	30.0	62.8	69.6	64.4
604	R50Y_087_075de	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.387	0.125	59.4	26.7	44.2	51.7	58.8	0.0	0.583	0.832	0.143	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
605	R38Y_087_062de	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.413	0.25	61.4	27.1	33.6	43.2	51.0	0.0	0.582	0.671	0.124	44	1.0	0.262	0.0	56.5	43.4	53.8	69.1	51.0
606	R23Y_087_050de	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.441	0.375	63.7	27.1	23.6	35.9	41.0	0.0	0.566	0.522	0.104	37	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
607	R00Y_087_037de	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.578	67.8	24.3	11.6	26.9	25.4	0.0	0.504	0.327	0.105	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
608	R18Y_087_037de	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.747	67.9	26.0	1.9	26.1	4.3	0.0	0.507	0.172	0.123	349	1.0	0.0	0.66	48.0	69.4	5.2	69.6	4.3
609	B65R_087_037de	0.875	0.5	0.75	0.875	0.375	0.687	349	0.777	0.5	0.875	66.0	24.5	−5.8	25.2	346.6	0.022	0.471	0.0	0.194	315	0.739	0.0	1.0	42.9	65.4	−15.5	67.2	346.6
610	B50R_087_037de	0.875	0.5	0.875	0.875	0.375	0.687	330	0.652	0.5	0.875	63.0	18.4	−11.2	21.6	328.6	0.22	0.467	0.0	0.181	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
611	B38R_100_050de	0.875	0.5	1.0	1.0	0.5	0.75	316	0.636	0.5	1.0	63.7	19.2	−19.0	27.0	315.3	0.375	0.5	0.0	0.0	285	0.273	0.0	1.0	31.9	38.4	−38.0	54.0	315.3
612	R73Y_087_087de	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.469	0.0	62.6	17.0	61.5	63.8	74.4	0.0	0.486	0.971	0.16	62	1.0	0.536	0.0	69.0	19.5	70.2	72.9	74.4
613	R68Y_087_075de	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.496	0.125	64.4	17.2	50.5	53.4	71.1	0.0	0.473	0.847	0.146	59	1.0	0.495	0.0	67.0	23.0	67.3	71.2	71.1
614	R61Y_087_062de	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.526	0.25	66.4	17.3	40.2	43.8	66.6	0.0	0.458	0.703	0.132	56	1.0	0.441	0.0	64.5	27.7	64.4	70.1	66.6
615	R50Y_087_050de	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.549	0.375	68.1	17.8	29.5	34.4	58.8	0.0	0.453	0.566	0.122	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
616	R31Y_087_037de	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.577	0.5	70.3	18.0	19.1	26.3	46.6	0.0	0.437	0.417	0.11	41	1.0	0.205	0.0	54.3	48.2	51.0	70.2	46.6
617	R00Y_087_025de	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.677	73.7	16.2	7.7	17.9	25.4	0.0	0.375	0.227	0.121	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
618	R00Y_087_025de	0.875	0.625	0.75	0.875	0.25	0.75	360	0.862	0.625	0.875	73.7	17.8	−2.4	18.0	352.0	0.0	0.363	0.034	0.152	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
619	B50R_087_025de	0.875	0.625	0.875	0.875	0.25	0.75	330	0.726	0.625	0.875	70.6	12.3	−7.5	14.4	328.6	0.137	0.325	0.0	0.188	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
620	B34R_100_037de	0.875	0.625	1.0	1.0	0.375	0.812	311	0.701	0.625	1.0	71.2	13.0	−15.1	19.9	310.5	0.313	0.377	0.0	0.0	281	0.205	0.0	1.0	30.7	34.6	−40.4	53.3	310.5
621	R86Y_087_087de	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.573	0.0	67.8	7.8	68.1	68.6	83.4	0.0	0.374	0.971	0.162	70	1.0	0.655	0.0	75.0	9.0	77.9	78.4	83.4
622	R85Y_087_075de	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.601	0.125	69.7	7.7	57.5	58.0	82.2	0.0	0.353	0.866	0.149	68	1.0	0.634	0.0	74.0	10.3	76.7	77.4	82.2
623	R81Y_087_062de	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.627	0.25	71.4	8.2	46.8	47.5	80.0	0.0	0.338	0.729	0.138	66	1.0	0.604	0.0	72.5	13.1	74.9	76.0	80.0
624	R76Y_087_050de	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.656	0.375	73.2	8.5	36.1	37.0	76.7	0.0	0.323	0.598	0.13	64	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7
625	R68Y_087_037de	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.685	0.5	75.0	8.6	25.2	26.7	71.1	0.0	0.294	0.458	0.129	59	1.0	0.495	0.0	67.0	23.0	67.3	71.2	71.1
626	R50Y_087_025de	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.712	0.625	76.9	8.9	14.7	17.2	58.8	0.0	0.269	0.309	0.132	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
627	R00Y_087_012de	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.776	79.7	8.1	3.8	8.9	25.4	0.0	0.212	0.123	0.145	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
628	B50R_087_012de	0.875	0.75	0.875	0.875	0.125	0.812	330	0.8	0.75	0.875	78.1	6.1	−3.7	7.2	328.6	0.064	0.167	0.0	0.188	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
629	B25R_100_025de	0.875	0.75	1.0	1.0	0.25	0.875	300	0.761	0.75	1.0	78.3	6.6	−11.4	13.2	300.1	0.272	0.24	0.0	0.007	272	0.045	0.0	1.0	26.7	26.6	−45.8	52.9	300.1
630	Y00G_087_087de	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.736	0.0	74.8	−3.1	76.8	76.9	92.3	0.0	0.188	0.971	0.158	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
631	Y00G_087_075de	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.756	0.125	76.3	−2.6	65.8	65.9	92.3	0.0	0.183	0.879	0.147	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
632	Y00G_087_062de	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.776	0.25	77.9	−2.2	54.8	54.9	92.3	0.0	0.179	0.752	0.137	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
633	Y00G_087_050de	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.795	0.375	79.4	−1.7	43.9	43.9	92.3	0.0	0.165	0.626	0.132	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
634	Y00G_087_037de	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.815	0.5	81.0	−1.3	32.9	32.9	92.3	0.0	0.145	0.501	0.132	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
635	Y00G_087_025de	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.835	0.625	82.6	−0.8	21.9	21.9	92.3	0.0	0.114	0.361	0.14	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
636	Y00G_087_012de	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.855	0.75	84.1	−0.4	10.9	10.9	92.3	0.0	0.064	0.195	0.157	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
637	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
638	B00R_100_012de	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.921	1.0	88.2	0.1	−5.6	5.6	271.7	0.157	0.075	0.0	0.015	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
639	Y11G_100_100de	0.875	1.0	0.0	1.0	1.0	0.5	97	0.871	1.0	0.0	85.7	−16.3	88.4	89.9	100.4	0.129	0.0	1.0	0.0	96	0.871	1.0	0.0	85.7	−16.3	88.4	89.9	100.4
640	Y13G_100_087de	0.875	1.0	0.125	1.0	0.875	0.562	98	0.844	1.0	0.125	86.0	−15.5	75.4	77.0	101.6	0.123	0.0	0.888	0.011	99	0.822	1.0	0.0	84.6	−17.7	86.2	88.0	101.6
641	Y15G_100_075de	0.875	1.0	0.25	1.0	0.75	0.625	99	0.83	1.0	0.25	86.5	−14.3	63.0	64.6	102.7	0.119	0.0	0.77	0.021	102	0.773	1.0	0.0	83.5	−19.1	84.0	86.2	102.7
642	Y18G_100_062de	0.875	1.0	0.375	1.0	0.625	0.687	101	0.815	1.0	0.375	86.3	−13.6	50.4	52.2	105.1	0.137	0.0	0.662	0.029	106	0.705	1.0	0.0	80.8	−21.8	80.6	83.5	105.1
643	Y23G_100_050de	0.875	1.0	0.5	1.0	0.5	0.75	104	0.809	1.0	0.5	86.1	−12.7	37.9	40.0	108.6	0.159	0.0	0.55	0.037	112	0.619	1.0	0.0	76.9	−25.5	75.9	80.1	108.6
644	Y31G_100_037de	0.875	1.0	0.625	1.0	0.375	0.812	109	0.818	1.0	0.625	87.1	−11.5	25.2	27.7	114.4	0.181	0.0	0.422	0.024	118	0.516	1.0	0.0	73.3	−30.6	67.4	74.1	114.4
645	Y50G_100_025de	0.875	1.0	0.75	1.0	0.25	0.875	120	0.831	1.0	0.75	88.0	−10.3	13.6	17.0	127.2	0.219	0.0	0.296	0.001	131	0.326	1.0	0.0	65.8	−41.4	54.4	68.3	127.2
646	G00B_100_012de	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.886	90.0	−8.3	2.6	8.8	162.2	0.214	0.0	0.127	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
647	G50B_100_012de	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.966	90.6	−4.9	−3.7	6.2	216.9	0.196	0.0	0.035	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9

Mean color difference of this page: delta

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TUB-test chart RE25; hue code: H^*_e=B25R_e
colors and differences, $\Delta E'^*$

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

1−1132630−F0

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde					cmyn*sep,Fde				hsiM,de	rgb*Mde			LabCh*Mde				
648	R00Y_100_100de	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4	0.0	1.0	0.789	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
649	R38Y_100_100de	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.386	47.7	66.3	21.1	69.6	17.6	0.0	1.0	0.611	0.0	367	1.0	0.0	0.386	47.7	66.3	21.1	69.6	17.6
650	R26Y_100_100de	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.538	47.8	68.1	11.8	69.2	9.8	0.0	1.0	0.459	0.0	357	1.0	0.0	0.538	47.8	68.1	11.8	69.2	9.8
651	R13Y_100_100de	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.735	48.1	70.3	1.1	70.3	0.9	0.0	1.0	0.265	0.0	344	1.0	0.0	0.735	48.1	70.3	1.1	70.3	0.9
652	R00Y_100_100de	1.0	0.0	0.5	1.0	1.0	0.5	360	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0	0.051	1.0	0.0	0.0	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
653	B68R_100_100de	1.0	0.0	0.625	1.0	1.0	0.5	352	0.841	0.0	1.0	45.2	68.5	−12.7	69.7	349.4	0.158	0.999	0.0	0.0	321	0.841	0.0	1.0	45.2	68.5	−12.7	69.7	349.4
654	B61R_100_100de	1.0	0.0	0.75	1.0	1.0	0.5	344	0.661	0.0	1.0	41.6	61.0	−19.9	64.2	341.8	0.338	1.0	0.0	0.0	310	0.661	0.0	1.0	41.6	61.0	−19.9	64.2	341.8
655	B55R_100_100de	1.0	0.0	0.875	1.0	1.0	0.5	337	0.528	0.0	1.0	38.6	55.0	−25.3	60.6	335.2	0.469	1.0	0.0	0.0	301	0.528	0.0	1.0	38.6	55.0	−25.3	60.6	335.2
656	B50R_100_100de	1.0	0.0	1.0	1.0	1.0	0.5	330	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6	0.59	1.0	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
657	R11Y_100_100de	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.007	0.0	47.5	63.3	41.5	75.7	33.2	0.0	0.992	1.0	0.0	30	1.0	0.007	0.0	47.5	63.3	41.5	75.7	33.2
658	R00Y_100_087de	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.308	53.6	56.8	27.0	62.9	25.4	0.0	0.875	0.625	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
659	R36Y_100_087de	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.481	53.7	58.3	17.3	60.8	16.5	0.0	0.875	0.5	0.0	366	1.0	0.0	0.407	47.7	66.6	19.8	69.5	16.5
660	R23Y_100_087de	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.638	53.9	60.0	8.0	60.6	7.6	0.0	0.875	0.376	0.0	354	1.0	0.0	0.586	47.9	68.6	9.2	69.2	7.6
661	R08Y_100_087de	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.859	54.1	62.4	−2.5	62.4	357.6	0.0	0.874	0.133	0.0	338	1.0	0.0	0.838	48.2	71.3	−2.9	71.4	357.6
662	B70R_100_087de	1.0	0.125	0.625	1.0	0.875	0.562	355	0.964	0.125	1.0	53.5	62.7	−8.4	63.3	352.3	0.0	0.884	0.013	0.001	327	0.958	0.0	1.0	47.5	71.7	−9.6	72.4	352.3
663	B63R_100_087de	1.0	0.125	0.75	1.0	0.875	0.562	346	0.731	0.125	1.0	48.8	54.9	−15.9	57.2	343.7	0.256	0.862	0.0	0.0	312	0.693	0.0	1.0	42.1	62.8	−18.2	65.4	343.7
664	B56R_100_087de	1.0	0.125	0.875	1.0	0.875	0.562	338	0.606	0.125	1.0	46.1	48.8	−21.5	53.4	336.1	0.381	0.876	0.0	0.0	303	0.549	0.0	1.0	39.1	55.8	−24.6	61.0	336.1
665	B50R_100_087de	1.0	0.125	1.0	1.0	0.875	0.562	330	0.481	0.125	1.0	42.4	43.1	−26.3	50.5	328.6	0.493	0.874	0.0	0.014	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
666	R23Y_100_100de	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0	0.0	0.866	1.0	0.0	37	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
667	R13Y_100_087de	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.147	0.125	54.0	54.3	37.1	65.8	34.3	0.0	0.847	0.787	0.0	31	1.0	0.025	0.0	48.1	62.0	42.4	75.2	34.3
668	R00Y_100_075de	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.407	59.6	48.7	23.2	53.9	25.4	0.0	0.75	0.5	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
669	R35Y_100_075de	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.571	59.6	50.2	13.8	52.0	15.4	0.0	0.762	0.376	0.0	364	1.0	0.0	0.428	47.7	66.9	18.5	69.4	15.4
670	R18Y_100_075de	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.745	59.9	52.0	3.9	52.2	4.3	0.0	0.76	0.25	0.0	349	1.0	0.0	0.66	48.0	69.4	5.2	69.6	4.3
671	R00Y_100_075de	1.0	0.25	0.625	1.0	0.75	0.625	360	0.961	0.25	1.0	59.3	53.6	−7.4	54.1	352.0	0.0	0.777	0.01	0.0	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
672	B65R_100_075de	1.0	0.25	0.75	1.0	0.75	0.625	349	0.804	0.25	1.0	56.0	49.0	−11.6	50.4	346.6	0.126	0.774	0.0	0.02	315	0.739	0.0	1.0	42.9	65.4	−15.5	67.2	346.6
673	B57R_100_075de	1.0	0.25	0.875	1.0	0.75	0.625	339	0.677	0.25	1.0	53.6	42.5	−17.9	46.1	337.1	0.296	0.752	0.0	0.0	304	0.57	0.0	1.0	39.6	56.7	−23.9	61.5	337.1
674	B50R_100_075de	1.0	0.25	1.0	1.0	0.75	0.625	330	0.555	0.25	1.0	50.0	36.9	−22.5	43.3	328.6	0.42	0.766	0.0	0.001	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
675	R36Y_100_100de	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.249	0.0	56.0	44.4	52.9	69.1	49.9	0.0	0.749	1.0	0.0	43	1.0	0.249	0.0	56.0	44.4	52.9	69.1	49.9
676	R26Y_100_087de	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.267	0.125	58.0	45.3	42.7	62.3	43.3	0.0	0.749	0.816	0.0	38	1.0	0.162	0.0	52.6	51.8	48.8	71.2	43.3
677	R15Y_100_075de	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.283	0.25	60.4	45.5	32.5	55.9	35.5	0.0	0.75	0.625	0.0	32	1.0	0.044	0.0	48.7	60.7	43.3	74.6	35.5
678	R00Y_100_062de	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.505	65.5	40.5	19.3	44.9	25.4	0.0	0.623	0.498	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
679	R31Y_100_062de	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.669	65.6	42.1	9.9	43.2	13.2	0.0	0.63	0.266	0.0	361	1.0	0.0	0.47	47.7	67.4	15.8	69.2	13.2
680	R11Y_100_062de	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.853	65.9	44.1	−0.1	44.1	359.8	0.0	0.643	0.125	0.0	342	1.0	0.0	0.765	48.1	70.6	−0.1	70.6	359.8
681	B69R_100_062de	1.0	0.375	0.75	1.0	0.625	0.687	353	0.925	0.375	1.0	64.5	43.5	−7.3	44.1	350.4	0.0	0.664	0.007	0.0	323	0.881	0.0	1.0	46.0	69.6	−11.7	70.6	350.4
682	B59R_100_062de	1.0	0.375	0.875	1.0	0.625	0.687	341	0.757	0.375	1.0	61.2	36.4	−13.9	39.0	339.0	0.216	0.633	0.0	0.0	307	0.611	0.0	1.0	40.6	58.3	−22.3	62.4	339.0
683	B50R_100_062de	1.0	0.375	1.0	1.0	0.625	0.687	330	0.629	0.375	1.0	57.5	30.8	−18.7	36.0	328.6	0.339	0.642	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
684	R50Y_100_100de	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8	0.0	0.649	1.0	0.0	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
685	R41Y_100_087de	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.376	0.125	62.3	36.1	48.4	60.4	53.3	0.0	0.623	0.835	0.0	46	1.0	0.287	0.0	57.6	41.2	55.4	69.0	53.3
686	R31Y_100_075de	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.404	0.25	64.6	36.1	38.2	52.6	46.6	0.0	0.625	0.75	0.0	41	1.0	0.205	0.0	54.3	48.2	51.0	70.2	46.6
687	R18Y_100_062de	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.425	0.375	66.9	36.3	28.1	45.9	37.7	0.0	0.623	0.623	0.0	34	1.0	0.08	0.0	49.8	58.1	44.9	73.5	37.7
688	R00Y_100_050de	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.604	71.5	32.4	15.4	35.9	25.4	0.0	0.5	0.375	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
689	R26Y_100_050de	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.769	71.6	34.0	5.9	34.6	9.8	0.0	0.498	0.25	0.0	357	1.0	0.0	0.538	47.8	68.1	11.8	69.2	9.8
690	R00Y_100_050de	1.0	0.5	0.75	1.0	0.5	0.75	360	0.974	0.5	1.0	71.4	35.7	−4.9	36.0	352.0	0.0	0.539	0.008	0.0	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
691	B61R_100_050de	1.0	0.5	0.875	1.0	0.5	0.75	344	0.83	0.5	1.0	68.5	30.5	−9.9	32.1	341.8	0.119	0.53	0.0	0.0	310	0.661	0.0	1.0	41.6	61.0	−19.9	64.2	341.8
692	B50R_100_050de	1.0	0.5	1.0	1.0	0.5	0.75	330	0.703	0.5	1.0	65.1	24.6	−15.0	28.8	328.6	0.283	0.514	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
693	R63Y_100_100de	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.455	0.0	65.1	26.6	65.2	70.4	67.8	0.0	0.542	1.0	0.0	57	1.0	0.455	0.0	65.1	26.6	65.2	70.4	67.8
694	R58Y_100_087de	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.488	0.125	67.3	26.2	55.0	60.9	64.4	0.0	0.5	0.875	0.0	54	1.0	0.414	0.0	63.2	30.0	62.8	69.6	64.4
695	R50Y_100_075de	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.512	0.25	69.1	26.7	44.2	51.7	58.8	0.0	0.5	0.75	0.0	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
696	R38Y_100_062de	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.538	0.375	71.1	27.1	33.6	43.2	51.0	0.0	0.5	0.625	0.0	44	1.0	0.262	0.0	56.5	43.4	53.8	69.1	51.0
697	R23Y_100_050de	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.566	0.5	73.5	27.1	23.6	35.9	41.0	0.0	0.5	0.5	0.0	37	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
698	R00Y_100_037de	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.703	77.5	24.3	11.6	26.9	25.4	0.0	0.388	0.25	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
699	R18Y_100_037de	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.872	77.7	26.0	1.9	26.1	4.3	0.0	0.405	0.125	0.0	349	1.0	0.0	0.66	48.0	69.4	5.2	69.6	4.3
700	B65R_100_037de	1.0	0.625	0.875	1.0	0.375	0.812	349	0.902	0.625	1.0	75.7	24.5	−5.8	25.2	346.6	0.018	0.422	0.0	0.012	315	0.739	0.0	1.0	42.9	65.4	−15.5	67.2	346.6
701	B50R_100_037de	1.0	0.625	1.0	1.0	0.375	0.812	330	0.777	0.625	1.0	72.7	18.4	−11.2	21.6	328.6	0.214	0.411	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
702	R76Y_100_100de	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7	0.0	0.435	1.0	0.0	64	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7
703	R73Y_100_087de	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.594	0.125	72.3	17.0	61.5	63.8	74.4	0.0	0.41	0.874	0.0	62	1.0	0.536	0.0	69.0	19.5	70.2	72.9	74.4
704	R68Y_100_075de	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.621	0.25	74.1	17.2	50.5	53.4	71.1	0.0	0.386	0.749	0.0	59	1.0	0.495	0.0	67.0	23.0	67.3	71.2	71.1
705	R61Y_100_062de	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.651	0.375	76.1	17.3	40.2	43.8	66.6	0.0	0.375	0.625	0.0	56	1.0	0.441	0.0	64.5	27.7	64.4	70.1	66.6
706	R50Y_100_050de	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.674	0.5	77.9	17.8	29.5	34.4	58.8	0.0	0.375	0.5	0.0	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
707	R31Y_100_037de	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.702	0.625	80.0	18.0	19.1	26.3	46.6	0.0	0.375	0.375	0.0	41	1.0	0.205	0.0	54.3	48.2	51.0	70.2	46.6
708	R00Y_100_025de	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.802	83.5	16.2	7.7	17.9	25.4	0.0	0.25	0.125	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
709	R00Y_100_025de	1.0	0.75	0.875	1.0	0.25	0.875	360	0.987	0.75	1.0	83.4	17.8	−2.4	18.0	352.0	0.0	0.3	0.007	0.0	327	0.948	0.0	1.0	47.3	71.5	−9.9	72.1	352.0
710	B50R_100_025de	1.0	0.75	1.0	1.0	0.25	0.875	330	0.851	0.75	1.0	80.3	12.3	−7.5	14.4	328.6	0.131	0.283	0.0	0.006	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
711	R88Y_100_100de	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.675	0.0	75.9	7.5	79.0	79.4	84.5	0.0	0.325	1.0	0.0	71	1.0	0.675	0.0	75.9	7.5	79.0	79.4	84.5
712	R86Y_100_087de	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.698	0.125	77.5	7.8	68.1	68.6	83.4	0.0	0.306	0.874	0.0	70	1.0	0.655	0.0	75.0	9.0	77.9	78.4	83.4
713	R85Y_100_075de	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.726	0.25	79.4	7.7	57.5	58.0	82.2	0.0	0.276	0.749	0.0	68	1.0	0.634	0.0	74.0	10.3	76.7	77.4	82.2
714	R81Y_100_062de	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.752	0.375	81.1	8.2	46.8	47.5	80.0	0.0	0.25	0.625	0.0	66	1.0	0.604	0.0	72.5	13.1	74.9	76.0	80.0
715	R76Y_100_050de	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.781	0.5	82.9	8.5	36.1	37.0	76.7	0.0	0.25	0.5	0.0	64	1.0	0.563	0.0	70.4	17.0	72.2	74.1	76.7
716	R68Y_100_037de	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.81	0.625	84.8	8.6	25.2	26.7	71.1	0.0	0.25	0.375	0.0	59	1.0	0.495	0.0	67.0	23.0	67.3	71.2	71.1
717	R50Y_100_025de	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.837	0.75	86.6	8.9	14.7	17.2	58.8	0.0	0.181	0.25	0.0	50	1.0	0.349	0.0	60.3	35.6	59.0	68.9	58.8
718	R00Y_100_012de	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.901	89.4	8.1	3.8	8.9	25.4	0.0	0.152	0.066	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
719	B50R_100_012de	1.0	0.875	1.0	1.0	0.125	0.937	330	0.925	0.875	1.0	87.9	6.1	−3.7	7.2	328.6	0.057	0.146	0.0	0.01	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
720	Y00G_100_100de	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3	0.0	0.159	1.0	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
721	Y00G_100_087de	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.861	0.125	84.5	−3.1	76.8	76.9	92.3	0.0	0.137	0.875	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
722	Y00G_100_075de	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.881	0.25	86.0	−2.6	65.8	65.9	92.3	0.0	0.131	0.75	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
723	Y00G_100_062de	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.901	0.375	87.6	−2.2	54.8	54.9	92.3	0.0	0.106	0.623	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
724	Y00G_100_050de	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.92	0.5	89.2	−1.7	43.9	43.9	92.3	0.0	0.09	0.509	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
725	Y00G_100_037de	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.94	0.625	90.7	−1.3	32.9	32.9	92.3	0.0	0.071	0.397	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
726	Y00G_100_025de	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.96	0.75	92.3	−0.8	21.9	21.9	92.3	0.0	0.052	0.279	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
727	Y00G_100_012de	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.98	0.875	93.9	−0.4	10.9	10.9	92.3	0.0	0.032	0.147	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
728	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

Mean color difference of this page: delta

1−1132730−F0

RE250−7N, Page 28/33−F

TUB-test chart RE25; hue code: H^*_e=B25R_e
colors and differences, $\Delta E'^*$

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

TUB registration: 20150701-RE25/RE25L0FP.PDF /.PS
application for measurement of offset print output, separation cmyn6* (CMYK)

TUB material: code=rha4ta

see similar files: http://130.149.60.45/~farbmetrik/RE25/RE25.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

1−1132730−F0

http://130.149.60.45/~farbmetrik/RE25/RE25L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization RE25/RE25LE30FP.DAT in file (F), page 29/33

n	HIC^*_{Fde}	rgb_{Fde}			ict_{Fde}			$h_{si\_F,de}$	rgb^*_{Fde}			$LabCh^*_{Fde}$					$cmyn^*_{sep,Fde}$				$h_{siM,de}$	rgb^*_{Mde}			$LabCh^*_{Mde}$				
729	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
730	G50B_100_012de	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.966	90.6	−4.9	−3.7	6.2	216.9	0.196	0.0	0.035	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
731	G50B_100_025de	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.933	85.7	−9.9	−7.4	12.4	216.9	0.338	0.0	0.059	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
732	G50B_100_037de	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.9	80.9	−14.9	−11.2	18.6	216.9	0.475	0.0	0.089	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
733	G50B_100_050de	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.867	76.0	−19.8	−14.9	24.9	216.9	0.618	0.0	0.13	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
734	G50B_100_062de	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.834	71.2	−24.8	−18.7	31.1	216.9	0.699	0.0	0.147	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
735	G50B_100_075de	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.801	66.3	−29.8	−22.4	37.3	216.9	0.799	0.0	0.172	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
736	G50B_100_087de	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.768	61.5	−34.8	−26.2	43.5	216.9	0.91	0.0	0.25	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
737	G50B_100_100de	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9	1.0	0.0	0.264	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
738	R00Y_100_012de	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.901	89.4	8.1	3.8	8.9	25.4	0.0	0.152	0.066	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
739	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
740	G50B_087_012de	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.841	80.9	−4.9	−3.7	6.2	216.9	0.21	0.0	0.035	0.17	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
741	G50B_087_025de	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.808	76.0	−9.9	−7.4	12.4	216.9	0.381	0.0	0.083	0.165	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
742	G50B_087_037de	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.775	71.2	−14.9	−11.2	18.6	216.9	0.549	0.0	0.126	0.155	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
743	G50B_087_050de	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.742	66.3	−19.8	−14.9	24.9	216.9	0.653	0.0	0.159	0.147	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
744	G50B_087_062de	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.709	61.4	−24.8	−18.7	31.1	216.9	0.775	0.0	0.195	0.148	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
745	G50B_087_075de	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.676	56.6	−29.8	−22.4	37.3	216.9	0.89	0.0	0.227	0.161	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
746	G50B_087_087de	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.643	51.7	−34.8	−26.2	43.5	216.9	0.967	0.0	0.25	0.178	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
747	R00Y_100_025de	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.802	83.5	16.2	7.7	17.9	25.4	0.0	0.25	0.125	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
748	R00Y_087_012de	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.776	79.7	8.1	3.8	8.9	25.4	0.0	0.212	0.123	0.145	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
749	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
750	G50B_075_012de	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.716	71.1	−4.9	−3.7	6.2	216.9	0.232	0.0	0.039	0.312	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
751	G50B_075_025de	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.683	66.3	−9.9	−7.4	12.4	216.9	0.431	0.0	0.097	0.31	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
752	G50B_075_037de	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.65	61.4	−14.9	−11.2	18.6	216.9	0.571	0.0	0.131	0.297	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
753	G50B_075_050de	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.617	56.6	−19.8	−14.9	24.9	216.9	0.716	0.0	0.172	0.295	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
754	G50B_075_062de	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.584	51.7	−24.8	−18.7	31.1	216.9	0.851	0.0	0.209	0.309	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
755	G50B_075_075de	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.551	46.9	−29.8	−22.4	37.3	216.9	0.929	0.0	0.23	0.332	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
756	R00Y_100_037de	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.703	77.5	24.3	11.6	26.9	25.4	0.0	0.388	0.25	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
757	R00Y_087_025de	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.677	73.7	16.2	7.7	17.9	25.4	0.0	0.375	0.227	0.121	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
758	R00Y_075_012de	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.651	70.0	8.1	3.8	8.9	25.4	0.0	0.24	0.145	0.286	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
759	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
760	G50B_062_012de	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.591	61.4	−4.9	−3.7	6.2	216.9	0.259	0.0	0.049	0.46	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
761	G50B_062_025de	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.558	56.6	−9.9	−7.4	12.4	216.9	0.45	0.0	0.099	0.449	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
762	G50B_062_037de	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.525	51.7	−14.9	−11.2	18.6	216.9	0.632	0.0	0.145	0.442	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
763	G50B_062_050de	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.492	46.9	−19.8	−14.9	24.9	216.9	0.796	0.0	0.187	0.454	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
764	G50B_062_062de	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.459	42.0	−24.8	−18.7	31.1	216.9	0.876	0.0	0.233	0.479	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
765	R00Y_100_050de	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.604	71.5	32.4	15.4	35.9	25.4	0.0	0.5	0.375	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
766	R00Y_087_037de	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.578	67.8	24.3	11.6	26.9	25.4	0.0	0.504	0.327	0.105	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
767	R00Y_075_025de	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.552	64.0	16.2	7.7	17.9	25.4	0.0	0.407	0.259	0.265	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
768	R00Y_062_012de	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.526	60.3	8.1	3.8	8.9	25.4	0.0	0.279	0.161	0.419	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
769	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
770	G50B_050_012de	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.466	51.7	−4.9	−3.7	6.2	216.9	0.276	0.0	0.059	0.59	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
771	G50B_050_025de	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.433	46.8	−9.9	−7.4	12.4	216.9	0.518	0.0	0.118	0.581	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
772	G50B_050_037de	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.4	42.0	−14.9	−11.2	18.6	216.9	0.718	0.0	0.165	0.591	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
773	G50B_050_050de	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.367	37.1	−19.8	−14.9	24.9	216.9	0.804	0.0	0.223	0.614	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
774	R00Y_100_062de	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.505	65.5	40.5	19.3	44.9	25.4	0.0	0.623	0.498	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
775	R00Y_087_050de	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.479	61.8	32.4	15.4	35.9	25.4	0.0	0.617	0.42	0.104	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
776	R00Y_075_037de	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.453	58.0	24.3	11.6	26.9	25.4	0.0	0.544	0.369	0.256	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
777	R00Y_062_025de	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.427	54.3	16.2	7.7	17.9	25.4	0.0	0.47	0.289	0.399	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
778	R00Y_050_012de	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.401	50.6	8.1	3.8	8.9	25.4	0.0	0.318	0.203	0.557	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
779	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
780	G50B_037_012de	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.341	42.0	−4.9	−3.7	6.2	216.9	0.328	0.0	0.057	0.7	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
781	G50B_037_025de	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.308	37.1	−9.9	−7.4	12.4	216.9	0.598	0.0	0.137	0.708	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
782	G50B_037_037de	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.275	32.3	−14.9	−11.2	18.6	216.9	0.717	0.0	0.072	0.72	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
783	R00Y_100_075de	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.407	59.6	48.7	23.2	53.9	25.4	0.0	0.75	0.5	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
784	R00Y_087_062de	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.38	55.8	40.5	19.3	44.9	25.4	0.0	0.728	0.518	0.118	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
785	R00Y_075_050de	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.354	52.1	32.4	15.4	35.9	25.4	0.0	0.672	0.475	0.255	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
786	R00Y_062_037de	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.328	48.3	24.3	11.6	26.9	25.4	0.0	0.623	0.418	0.396	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
787	R00Y_050_025de	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.302	44.6	16.2	7.7	17.9	25.4	0.0	0.524	0.354	0.54	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
788	R00Y_037_012de	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.276	40.8	8.1	3.8	8.9	25.4	0.0	0.37	0.242	0.675	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
789	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
790	G50B_025_012de	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.216	32.2	−4.9	−3.7	6.2	216.9	0.429	0.0	0.059	0.805	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
791	G50B_025_025de	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.183	27.4	−9.9	−7.4	12.4	216.9	0.599	0.0	0.14	0.813	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
792	R00Y_100_087de	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.308	53.6	56.8	27.0	62.9	25.4	0.0	0.875	0.625	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
793	R00Y_087_075de	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.282	49.8	48.7	23.2	53.9	25.4	0.0	0.837	0.628	0.138	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
794	R00Y_075_062de	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.255	46.1	40.5	19.3	44.9	25.4	0.0	0.793	0.585	0.26	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
795	R00Y_062_050de	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.229	42.3	32.4	15.4	35.9	25.4	0.0	0.76	0.546	0.403	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
796	R00Y_050_037de	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.203	38.6	24.3	11.6	26.9	25.4	0.0	0.691	0.497	0.539	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
797	R00Y_037_025de	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.177	34.9	16.2	7.7	17.9	25.4	0.0	0.606	0.41	0.66	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
798	R00Y_025_012de	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.151	31.1	8.1	3.8	8.9	25.4	0.0	0.466	0.281	0.778	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
799	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
800	G50B_012_012de	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.091	22.5	−4.9	−3.7	6.2	216.9	0.452	0.0	0.089	0.888	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
801	R00Y_100_100de	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4	0.0	1.0	0.789	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
802	R00Y_087_087de	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.183	43.9	56.8	27.0	62.9	25.4	0.0	0.962	0.766	0.162	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
803	R00Y_075_075de	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.157	40.1	48.7	23.2	53.9	25.4	0.0	0.932	0.724	0.287	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
804	R00Y_062_062de	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.13	36.4	40.5	19.3	44.9	25.4	0.0	0.9	0.704	0.419	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
805	R00Y_050_050de	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.104	32.6	32.4	15.4	35.9	25.4	0.0	0.843	0.663	0.548	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
806	R00Y_037_037de	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.078	28.9	24.3	11.6	26.9	25.4	0.0	0.768	0.598	0.663	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
807	R00Y_025_025de	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.052	25.1	16.2	7.7	17.9	25.4	0.0	0.659	0.525	0.771	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
808	R00Y_012_012de	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.026	21.4	8.1	3.8	8.9	25.4	0.0	0.484	0.393	0.874	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
809	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

Mean color difference of this page: delta

1-1132830-F0

RE250-7N, Page 29/33-F

TUB-test chart RE25; hue code: H^*_e=B25R_e
colors and differences, $\Delta E'^*$

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

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http://130.149.60.45/~farbmetrik/RE25/RE25L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization RE25/RE25LE30FP.DAT in file (F), page 30/33

n	HIC*Fde	rgb_Fde			ict_Fde			$h_{si\_F,de}$	rgb*Fde			LabCh*Fde					cmyn*sep,Fde				$h_{siM,de}$	rgb*Mde			LabCh*Mde				
810	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
811	B00R_100_012de	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.921	1.0	88.2	0.1	−5.6	5.6	271.7	0.157	0.075	0.0	0.015	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
812	B00R_100_025de	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.843	1.0	81.0	0.3	−11.3	11.3	271.7	0.295	0.144	0.0	0.021	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
813	B00R_100_037de	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.765	1.0	73.8	0.5	−17.0	17.0	271.7	0.419	0.213	0.0	0.024	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
814	B00R_100_050de	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.687	1.0	66.7	0.6	−22.7	22.7	271.7	0.564	0.293	0.0	0.021	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
815	B00R_100_062de	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.609	1.0	59.5	0.8	−28.3	28.4	271.7	0.669	0.372	0.0	0.017	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
816	B00R_100_075de	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.531	1.0	52.3	1.0	−34.0	34.0	271.7	0.758	0.443	0.0	0.017	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
817	B00R_100_087de	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.452	1.0	45.1	1.2	−39.7	39.7	271.7	0.895	0.529	0.0	0.014	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
818	B00R_100_100de	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7	0.999	0.623	0.0	0.0	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
819	Y00G_100_012de	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.98	0.875	93.9	−0.4	10.9	10.9	92.3	0.0	0.032	0.147	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
820	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
821	B00R_087_012de	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.796	0.875	78.5	0.1	−5.6	5.6	271.7	0.161	0.087	0.0	0.188	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
822	B00R_087_025de	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.718	0.875	71.3	0.3	−11.3	11.3	271.7	0.322	0.171	0.0	0.19	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
823	B00R_087_037de	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.64	0.875	64.1	0.5	−17.0	17.0	271.7	0.488	0.261	0.0	0.193	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
824	B00R_087_050de	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.562	0.875	56.9	0.6	−22.7	22.7	271.7	0.605	0.346	0.0	0.189	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
825	B00R_087_062de	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.484	0.875	49.7	0.8	−28.3	28.4	271.7	0.722	0.436	0.0	0.185	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
826	B00R_087_075de	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.406	0.875	42.5	1.0	−34.0	34.0	271.7	0.861	0.52	0.0	0.191	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
827	B00R_087_087de	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.327	0.875	35.4	1.2	−39.7	39.7	271.7	0.963	0.595	0.0	0.197	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
828	Y00G_100_025de	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.96	0.75	92.3	−0.8	21.9	21.9	92.3	0.0	0.052	0.279	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
829	Y00G_087_012de	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.855	0.75	84.1	−0.4	10.9	10.9	92.3	0.0	0.064	0.195	0.157	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
830	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
831	B00R_075_012de	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.671	0.75	68.8	0.1	−5.6	5.6	271.7	0.178	0.102	0.0	0.332	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
832	B00R_075_025de	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.593	0.75	61.6	0.3	−11.3	11.3	271.7	0.37	0.203	0.0	0.339	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
833	B00R_075_037de	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.515	0.75	54.4	0.5	−17.0	17.0	271.7	0.521	0.306	0.0	0.332	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
834	B00R_075_050de	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.437	0.75	47.2	0.6	−22.7	22.7	271.7	0.667	0.407	0.0	0.329	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
835	B00R_075_062de	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.359	0.75	40.0	0.8	−28.3	28.4	271.7	0.821	0.5	0.0	0.338	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
836	B00R_075_075de	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.281	0.75	32.8	1.0	−34.0	34.0	271.7	0.922	0.581	0.0	0.354	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
837	Y00G_100_037de	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.94	0.625	90.7	−1.3	32.9	32.9	92.3	0.0	0.071	0.397	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
838	Y00G_087_025de	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.835	0.625	82.6	−0.8	21.9	21.9	92.3	0.0	0.114	0.361	0.14	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
839	Y00G_075_012de	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.73	0.625	74.4	−0.4	10.9	10.9	92.3	0.0	0.076	0.223	0.295	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
840	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
841	B00R_062_012de	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.546	0.625	59.1	0.1	−5.6	5.6	271.7	0.209	0.115	0.0	0.472	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
842	B00R_062_025de	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.468	0.625	51.9	0.3	−11.3	11.3	271.7	0.405	0.245	0.0	0.468	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
843	B00R_062_037de	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.39	0.625	44.7	0.5	−17.0	17.0	271.7	0.587	0.37	0.0	0.463	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
844	B00R_062_050de	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.312	0.625	37.5	0.6	−22.7	22.7	271.7	0.77	0.477	0.0	0.474	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
845	B00R_062_062de	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.234	0.625	30.3	0.8	−28.3	28.4	271.7	0.876	0.566	0.0	0.479	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
846	Y00G_100_050de	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.92	0.5	89.2	−1.7	43.9	43.9	92.3	0.0	0.09	0.509	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
847	Y00G_087_037de	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.815	0.5	81.0	−1.3	32.9	32.9	92.3	0.0	0.145	0.501	0.132	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
848	Y00G_075_025de	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.71	0.5	72.9	−0.8	21.9	21.9	92.3	0.0	0.132	0.409	0.28	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
849	Y00G_062_012de	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.605	0.5	64.7	−0.4	10.9	10.9	92.3	0.0	0.088	0.254	0.428	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
850	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
851	B00R_050_012de	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.421	0.5	49.4	0.1	−5.6	5.6	271.7	0.23	0.142	0.0	0.602	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
852	B00R_050_025de	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.343	0.5	42.2	0.3	−11.3	11.3	271.7	0.473	0.302	0.0	0.596	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
853	B00R_050_037de	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.265	0.5	35.0	0.5	−17.0	17.0	271.7	0.692	0.427	0.0	0.609	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
854	B00R_050_050de	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.187	0.5	27.8	0.6	−22.7	22.7	271.7	0.812	0.542	0.0	0.602	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
855	Y00G_100_062de	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.901	0.375	87.6	−2.2	54.8	54.9	92.3	0.0	0.106	0.623	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
856	Y00G_087_050de	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.795	0.375	79.4	−1.7	43.9	43.9	92.3	0.0	0.165	0.626	0.132	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
857	Y00G_075_037de	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.69	0.375	71.3	−1.3	32.9	32.9	92.3	0.0	0.16	0.562	0.275	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
858	Y00G_062_025de	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.585	0.375	63.1	−0.8	21.9	21.9	92.3	0.0	0.143	0.453	0.413	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
859	Y00G_050_012de	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.48	0.375	55.0	−0.4	10.9	10.9	92.3	0.0	0.104	0.307	0.563	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
860	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
861	B00R_037_012de	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.296	0.375	39.6	0.1	−5.6	5.6	271.7	0.28	0.185	0.0	0.709	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
862	B00R_037_025de	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.218	0.375	32.4	0.3	−11.3	11.3	271.7	0.563	0.345	0.0	0.721	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
863	B00R_037_037de	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.14	0.375	25.2	0.5	−17.0	17.0	271.7	0.721	0.505	0.0	0.716	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
864	Y00G_100_075de	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.881	0.25	86.0	−2.6	65.8	65.9	92.3	0.0	0.131	0.75	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
865	Y00G_087_062de	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.776	0.25	77.9	−2.2	54.8	54.9	92.3	0.0	0.179	0.752	0.137	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
866	Y00G_075_050de	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.67	0.25	69.7	−1.7	43.9	43.9	92.3	0.0	0.179	0.702	0.276	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
867	Y00G_062_037de	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.565	0.25	61.6	−1.3	32.9	32.9	92.3	0.0	0.175	0.622	0.408	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
868	Y00G_050_025de	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.46	0.249	53.4	−0.8	21.9	21.9	92.3	0.0	0.166	0.532	0.548	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
869	Y00G_037_012de	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.355	0.249	45.3	−0.4	10.9	10.9	92.3	0.0	0.112	0.359	0.683	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
870	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
871	B00R_025_012de	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.171	0.25	29.9	0.1	−5.6	5.6	271.7	0.388	0.243	0.0	0.806	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
872	B00R_025_025de	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.093	0.25	22.7	0.3	−11.3	11.3	271.7	0.61	0.403	0.0	0.807	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
873	Y00G_100_087de	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.861	0.125	84.5	−3.1	76.8	76.9	92.3	0.0	0.137	0.875	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
874	Y00G_087_075de	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.756	0.125	76.3	−2.6	65.8	65.9	92.3	0.0	0.183	0.879	0.147	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
875	Y00G_075_062de	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.651	0.125	68.2	−2.2	54.8	54.9	92.3	0.0	0.19	0.838	0.282	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
876	Y00G_062_050de	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.545	0.125	60.0	−1.7	43.9	43.9	92.3	0.0	0.198	0.782	0.411	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
877	Y00G_050_037de	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.44	0.124	51.8	−1.3	32.9	32.9	92.3	0.0	0.199	0.723	0.547	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
878	Y00G_037_025de	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.335	0.124	43.7	−0.8	21.9	21.9	92.3	0.0	0.185	0.621	0.674	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
879	Y00G_025_012de	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.23	0.124	35.5	−0.4	10.9	10.9	92.3	0.0	0.141	0.447	0.781	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
880	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
881	B00R_012_012de	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.046	0.125	20.2	0.1	−5.6	5.6	271.7	0.441	0.262	0.0	0.892	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
882	Y00G_100_100de	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3	0.0	0.159	1.0	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
883	Y00G_087_087de	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.736	0.0	74.8	−3.1	76.8	76.9	92.3	0.0	0.188	0.971	0.158	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
884	Y00G_075_075de	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.631	0.0	66.6	−2.6	65.8	65.9	92.3	0.0	0.201	0.941	0.29	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
885	Y00G_062_062de	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.526	0.0	58.4	−2.2	54.8	54.9	92.3	0.0	0.22	0.9	0.418	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
886	Y00G_050_050de	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.42	0.0	50.3	−1.7	43.9	43.9	92.3	0.0	0.216	0.867	0.5	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
887	Y00G_037_037de	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.315	0.0	42.1	−1.3	32.9	32.9	92.3	0.0	0.187	0.765	0.667	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
888	Y00G_025_025de	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.21	0.0	34.0	−0.8	21.9	21.9	92.3	0.0	0.343	0.686	0.75	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
889	Y00G_012_012de	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.105	0.0	25.8	−0.4	10.9	10.9	92.3	0.0	0.189	0.488	0.872	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
890	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

Mean color difference of this page: delta

1-1132930-F0 RE250−7N, Page 30/33−F

TUB-test chart RE25; hue code: H^*_e=B25R_e
colors and differences, $\Delta E'^*$

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

http://130.149.60.45/~farbmetrik/RE25/RE25L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization RE25/RE25LE30FP.DAT in file (F), page 31/33

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde					cmyn*sep,Fde				hsiM,de	rgb*Mde			LabCh*Mde				
891	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
892	B50R_100_012de	1.0	0.875	1.0	1.0	0.125	0.937	330	0.925	0.875	1.0	87.9	6.1	−3.7	7.2	328.6	0.057	0.146	0.0	0.01	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
893	B50R_100_025de	1.0	0.75	1.0	1.0	0.25	0.875	330	0.851	0.75	1.0	80.3	12.3	−7.5	14.4	328.6	0.131	0.283	0.0	0.006	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
894	B50R_100_037de	1.0	0.625	1.0	1.0	0.375	0.812	330	0.777	0.625	1.0	72.7	18.4	−11.2	21.6	328.6	0.214	0.411	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
895	B50R_100_050de	1.0	0.5	1.0	1.0	0.5	0.75	330	0.703	0.5	1.0	65.1	24.6	−15.0	28.8	328.6	0.283	0.514	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
896	B50R_100_062de	1.0	0.375	1.0	1.0	0.625	0.687	330	0.629	0.375	1.0	57.5	30.8	−18.7	36.0	328.6	0.339	0.642	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
897	B50R_100_075de	1.0	0.25	1.0	1.0	0.75	0.625	330	0.555	0.25	1.0	50.0	36.9	−22.5	43.3	328.6	0.42	0.766	0.0	0.001	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
898	B50R_100_087de	1.0	0.125	1.0	1.0	0.875	0.562	330	0.481	0.125	1.0	42.4	43.1	−26.3	50.5	328.6	0.493	0.874	0.0	0.014	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
899	B50R_100_100de	1.0	0.0	1.0	1.0	1.0	0.5	330	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6	0.59	1.0	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
900	G00B_100_012de	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.886	90.0	−8.3	2.6	8.8	162.2	0.214	0.0	0.127	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
901	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
902	B50R_087_012de	0.875	0.75	0.875	0.875	0.125	0.812	330	0.8	0.75	0.875	78.1	6.1	−3.7	7.2	328.6	0.064	0.167	0.0	0.188	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
903	B50R_087_025de	0.875	0.625	0.875	0.875	0.25	0.75	330	0.726	0.625	0.875	70.6	12.3	−7.5	14.4	328.6	0.137	0.325	0.0	0.188	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
904	B50R_087_037de	0.875	0.5	0.875	0.875	0.375	0.687	330	0.652	0.5	0.875	63.0	18.4	−11.2	21.6	328.6	0.22	0.467	0.0	0.181	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
905	B50R_087_050de	0.875	0.375	0.875	0.875	0.5	0.625	330	0.578	0.375	0.875	55.4	24.6	−15.0	28.8	328.6	0.304	0.597	0.0	0.181	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
906	B50R_087_062de	0.875	0.25	0.875	0.875	0.625	0.562	330	0.504	0.25	0.875	47.8	30.8	−18.7	36.0	328.6	0.392	0.719	0.0	0.185	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
907	B50R_087_075de	0.875	0.125	0.875	0.875	0.75	0.5	330	0.43	0.125	0.875	40.2	36.9	−22.5	43.3	328.6	0.48	0.831	0.0	0.182	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
908	B50R_087_087de	0.875	0.0	0.875	0.875	0.875	0.437	330	0.356	0.0	0.875	32.7	43.1	−26.3	50.5	328.6	0.55	0.964	0.0	0.193	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
909	G00B_100_025de	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.773	84.7	−16.7	5.3	17.6	162.2	0.375	0.0	0.25	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
910	G00B_087_012de	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.761	80.3	−8.3	2.6	8.8	162.2	0.248	0.0	0.162	0.15	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
911	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
912	B50R_075_012de	0.75	0.625	0.75	0.75	0.125	0.687	330	0.675	0.625	0.75	68.4	6.1	−3.7	7.2	328.6	0.06	0.191	0.0	0.329	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
913	B50R_075_025de	0.75	0.5	0.75	0.75	0.25	0.625	330	0.601	0.5	0.75	60.8	12.3	−7.5	14.4	328.6	0.147	0.369	0.0	0.33	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
914	B50R_075_037de	0.75	0.375	0.75	0.75	0.375	0.562	330	0.527	0.375	0.75	53.3	18.4	−11.2	21.6	328.6	0.255	0.526	0.0	0.33	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
915	B50R_075_050de	0.75	0.25	0.75	0.75	0.5	0.5	330	0.453	0.25	0.75	45.7	24.6	−15.0	28.8	328.6	0.355	0.662	0.0	0.328	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
916	B50R_075_062de	0.75	0.125	0.75	0.75	0.625	0.437	330	0.379	0.125	0.75	38.1	30.8	−18.7	36.0	328.6	0.446	0.795	0.0	0.321	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
917	B50R_075_075de	0.75	0.0	0.75	0.75	0.75	0.375	330	0.305	0.0	0.75	30.5	36.9	−22.5	43.3	328.6	0.516	0.925	0.0	0.345	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
918	G00B_100_037de	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.659	79.3	−25.1	8.0	26.4	162.2	0.5	0.0	0.375	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
919	G00B_087_025de	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.648	74.9	−16.7	5.3	17.6	162.2	0.435	0.0	0.312	0.12	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
920	G00B_075_012de	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.636	70.6	−8.3	2.6	8.8	162.2	0.274	0.0	0.188	0.292	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
921	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
922	B50R_062_012de	0.625	0.5	0.625	0.625	0.125	0.562	330	0.55	0.5	0.625	58.7	6.1	−3.7	7.2	328.6	0.061	0.223	0.0	0.469	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
923	B50R_062_025de	0.625	0.375	0.625	0.625	0.25	0.5	330	0.476	0.375	0.625	51.1	12.3	−7.5	14.4	328.6	0.176	0.415	0.0	0.471	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
924	B50R_062_037de	0.625	0.25	0.625	0.625	0.375	0.437	330	0.402	0.25	0.625	43.5	18.4	−11.2	21.6	328.6	0.3	0.584	0.0	0.463	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
925	B50R_062_050de	0.625	0.125	0.625	0.625	0.5	0.375	330	0.328	0.125	0.625	36.0	24.6	−15.0	28.8	328.6	0.389	0.745	0.0	0.458	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
926	B50R_062_062de	0.625	0.0	0.625	0.625	0.625	0.312	330	0.254	0.0	0.625	28.4	30.8	−18.7	36.0	328.6	0.454	0.876	0.0	0.479	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
927	G00B_100_050de	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.546	73.9	−33.5	10.7	35.2	162.2	0.634	0.0	0.498	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
928	G00B_087_037de	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.534	69.6	−25.1	8.0	26.4	162.2	0.599	0.0	0.438	0.094	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
929	G00B_075_025de	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.523	65.2	−16.7	5.3	17.6	162.2	0.486	0.0	0.349	0.268	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
930	G00B_062_012de	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.511	60.9	−8.3	2.6	8.8	162.2	0.312	0.0	0.218	0.441	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
931	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
932	B50R_050_012de	0.5	0.375	0.5	0.5	0.125	0.437	330	0.425	0.375	0.5	49.0	6.1	−3.7	7.2	328.6	0.073	0.255	0.0	0.609	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
933	B50R_050_025de	0.5	0.25	0.5	0.5	0.25	0.375	330	0.351	0.249	0.5	41.4	12.3	−7.5	14.4	328.6	0.199	0.487	0.0	0.598	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
934	B50R_050_037de	0.5	0.125	0.5	0.5	0.375	0.312	330	0.277	0.124	0.5	33.8	18.4	−11.2	21.6	328.6	0.343	0.691	0.0	0.602	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
935	B50R_050_050de	0.5	0.0	0.5	0.5	0.5	0.25	330	0.203	0.0	0.5	26.2	24.6	−15.0	28.8	328.6	0.477	0.802	0.0	0.617	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
936	G00B_100_062de	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.433	68.5	−41.9	13.4	44.0	162.2	0.75	0.0	0.625	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
937	G00B_087_050de	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.421	64.2	−33.5	10.7	35.2	162.2	0.702	0.0	0.528	0.078	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
938	G00B_075_037de	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.409	59.8	−25.1	8.0	26.4	162.2	0.626	0.0	0.464	0.247	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
939	G00B_062_025de	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.398	55.5	−16.7	5.3	17.6	162.2	0.512	0.0	0.381	0.412	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
940	G00B_050_012de	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.386	51.2	−8.3	2.6	8.8	162.2	0.327	0.0	0.249	0.567	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
941	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
942	B50R_037_012de	0.375	0.25	0.375	0.375	0.125	0.312	330	0.3	0.249	0.375	39.2	6.1	−3.7	7.2	328.6	0.105	0.321	0.0	0.707	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
943	B50R_037_025de	0.375	0.125	0.375	0.375	0.25	0.25	330	0.226	0.124	0.375	31.7	12.3	−7.5	14.4	328.6	0.242	0.578	0.0	0.717	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
944	B50R_037_037de	0.375	0.0	0.375	0.375	0.375	0.187	330	0.152	0.0	0.375	24.1	18.4	−11.2	21.6	328.6	0.38	0.708	0.0	0.729	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
945	G00B_100_075de	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.319	63.1	−50.3	16.1	52.8	162.2	0.875	0.0	0.75	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
946	G00B_087_062de	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.308	58.8	−41.9	13.4	44.0	162.2	0.823	0.0	0.641	0.092	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
947	G00B_075_050de	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.296	54.5	−33.5	10.7	35.2	162.2	0.771	0.0	0.591	0.249	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
948	G00B_062_037de	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.284	50.1	−25.1	8.0	26.4	162.2	0.69	0.0	0.531	0.403	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
949	G00B_050_025de	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.273	45.8	−16.7	5.3	17.6	162.2	0.574	0.0	0.444	0.545	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
950	G00B_037_012de	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.261	41.4	−8.3	2.6	8.8	162.2	0.38	0.0	0.3	0.684	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
951	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
952	B50R_025_012de	0.25	0.125	0.25	0.25	0.125	0.187	330	0.175	0.124	0.25	29.5	6.1	−3.7	7.2	328.6	0.163	0.418	0.0	0.805	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
953	B50R_025_025de	0.25	0.0	0.25	0.25	0.25	0.125	330	0.101	0.0	0.25	21.9	12.3	−7.5	14.4	328.6	0.341	0.607	0.0	0.809	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
954	G00B_100_087de	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.206	57.7	−58.7	18.8	61.6	162.2	0.919	0.0	0.773	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
955	G00B_087_075de	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.194	53.4	−50.3	16.1	52.8	162.2	0.915	0.0	0.752	0.13	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
956	G00B_075_062de	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.183	49.1	−41.9	13.4	44.0	162.2	0.888	0.0	0.713	0.27	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
957	G00B_062_050de	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.171	44.7	−33.5	10.7	35.2	162.2	0.84	0.0	0.666	0.419	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
958	G00B_050_037de	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.159	40.4	−25.1	8.0	26.4	162.2	0.767	0.0	0.603	0.559	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
959	G00B_037_025de	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.148	36.1	−16.7	5.3	17.6	162.2	0.658	0.0	0.52	0.691	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
960	G00B_025_012de	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.136	31.7	−8.3	2.6	8.8	162.2	0.474	0.0	0.378	0.793	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
961	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
962	B50R_012_012de	0.125	0.0	0.125	0.125	0.125	0.062	330	0.05	0.0	0.125	19.8	6.1	−3.7	7.2	328.6	0.217	0.435	0.0	0.894	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6
963	G00B_100_100de	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2	1.0	0.0	0.905	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
964	G00B_087_087de	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.081	48.0	−58.7	18.8	61.6	162.2	0.978	0.0	0.838	0.125	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
965	G00B_075_075de	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.069	43.7	−50.3	16.1	52.8	162.2	0.951	0.0	0.793	0.25	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
966	G00B_062_062de	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.058	39.4	−41.9	13.4	44.0	162.2	0.916	0.0	0.732	0.375	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
967	G00B_050_050de	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.046	35.0	−33.5	10.7	35.2	162.2	0.867	0.0	0.65	0.5	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
968	G00B_037_037de	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.034	30.7	−25.1	8.0	26.4	162.2	0.722	0.0	0.708	0.716	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
969	G00B_025_025de	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.023	26.3	−16.7	5.3	17.6	162.2	0.615	0.0	0.615	0.803	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
970	G00B_012_012de	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.011	22.0	−8.3	2.6	8.8	162.2	0.457	0.0	0.457	0.885	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
971	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

Mean color difference of this page: delta

1-1133030-F0 RE250−7N, Page 31/33−F

TUB-test chart RE25; hue code: H^*_e=B25R_e
colors and differences, $\Delta E'^*$

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

1-1133030-F0

http://130.149.60.45/~farbmetrik/RE25/RE25L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization RE25/RE25LE30FP.DAT in file (F), page 32/33

n	HIC^*_{Fde}	rgb_{Fde}			ict_{Fde}			$h_{si\_F,de}$	rgb^*_{Fde}			$LabCh^*_{Fde}$					$cmyn^*_{sep,Fde}$				$h_{siM,de}$	rgb^*_{Mde}			$LabCh^*_{Mde}$				
972	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
973	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
974	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
975	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
976	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
977	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
978	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
979	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
980	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
981	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
982	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
983	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
984	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
985	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
986	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
987	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
988	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
989	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
990	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
991	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
992	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
993	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
994	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
995	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
996	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
997	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
998	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
999	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1000	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.0	0.037	0.041	0.878	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1001	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.031	0.021	0.0	0.791	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1002	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.034	0.018	0.0	0.69	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1003	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.026	0.01	0.0	0.581	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1004	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.02	0.01	0.0	0.443	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1005	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.018	0.009	0.0	0.306	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1006	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.023	0.007	0.0	0.17	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1007	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1008	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1009	NW_006de	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	22.8	0.0	0.0	0.0	0.0	0.139	0.022	0.0	0.933	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1010	NW_013de	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.0	0.0	0.0	0.0	0.0	0.0	0.043	0.048	0.871	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1011	NW_020de	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	33.2	0.0	0.0	0.0	0.0	0.057	0.036	0.0	0.825	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1012	NW_026de	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	38.3	0.0	0.0	0.0	0.0	0.013	0.015	0.0	0.781	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1013	NW_033de	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.0	0.0	0.016	0.005	0.731	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1014	NW_040de	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.0	0.027	0.013	0.0	0.672	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1015	NW_046de	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.0	0.0	0.019	0.018	0.628	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1016	NW_053de	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.0	0.021	0.007	0.0	0.541	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1017	NW_060de	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.0	0.0	0.006	0.0	0.478	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1018	NW_066de	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.5	0.0	0.0	0.0	0.0	0.006	0.005	0.0	0.405	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1019	NW_073de	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.7	0.0	0.0	0.0	0.0	0.021	0.011	0.0	0.322	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1020	NW_080de	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0	0.0	0.007	0.005	0.26	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1021	NW_086de	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.0	0.0	0.0	0.0	0.0	0.024	0.007	0.0	0.179	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1022	NW_093de	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.2	0.0	0.0	0.0	0.0	0.02	0.005	0.0	0.084	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1023	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1024	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1025	NW_006de	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	22.8	0.0	0.0	0.0	0.0	0.139	0.022	0.0	0.933	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1026	NW_013de	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.0	0.0	0.0	0.0	0.0	0.0	0.043	0.048	0.871	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1027	NW_020de	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	33.2	0.0	0.0	0.0	0.0	0.057	0.036	0.0	0.825	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1028	NW_026de	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	38.3	0.0	0.0	0.0	0.0	0.013	0.015	0.0	0.781	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1029	NW_033de	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.0	0.0	0.016	0.005	0.731	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1030	NW_040de	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.0	0.027	0.013	0.0	0.672	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1031	NW_046de	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.0	0.0	0.019	0.018	0.628	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1032	NW_053de	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.0	0.021	0.007	0.0	0.541	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1033	NW_060de	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.0	0.0	0.006	0.0	0.478	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1034	NW_066de	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.5	0.0	0.0	0.0	0.0	0.006	0.005	0.0	0.405	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1035	NW_073de	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.7	0.0	0.0	0.0	0.0	0.021	0.011	0.0	0.322	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1036	NW_080de	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0	0.0	0.007	0.005	0.26	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1037	NW_086de	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.0	0.0	0.0	0.0	0.0	0.024	0.007	0.0	0.179	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1038	NW_093de	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.2	0.0	0.0	0.0	0.0	0.02	0.005	0.0	0.084	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1039	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1040	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1041	NW_006de	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	22.8	0.0	0.0	0.0	0.0	0.139	0.022	0.0	0.933	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1042	NW_013de	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.0	0.0	0.0	0.0	0.0	0.0	0.043	0.048	0.871	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1043	NW_020de	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	33.2	0.0	0.0	0.0	0.0	0.057	0.036	0.0	0.825	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1044	NW_026de	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	38.3	0.0	0.0	0.0	0.0	0.013	0.015	0.0	0.781	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1045	NW_033de	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.0	0.0	0.016	0.005	0.731	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1046	NW_040de	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.0	0.027	0.013	0.0	0.672	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1047	NW_046de	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.0	0.0	0.019	0.018	0.628	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1048	NW_053de	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.0	0.021	0.007	0.0	0.541	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1049	NW_060de	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.0	0.0	0.006	0.0	0.478	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1050	NW_066de	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.5	0.0	0.0	0.0	0.0	0.006	0.005	0.0	0.405	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1051	NW_073de	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.7	0.0	0.0	0.0	0.0	0.021	0.011	0.0	0.322	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1052	NW_080de	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0	0.0	0.007	0.005	0.26	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

Mean color difference of this page: delta

1-1133130-F0 RE250-7N, Page 32/33-F

TUB-test chart RE25; hue code: H^*_e=B25R_e
colors and differences, $\Delta E'^*$

input: *rgb/cmyk* −> rgb_{de}
output: 3D-linearization to $cmyk^*_{de}$

1-1133130-F0

http://130.149.60.45/~farbmetrik/RE25/RE25L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization RE25/RE25LE30FP.DAT in file (F), page 33/33

n	HIC*$_{Fde}$	*rgb*$_{\_Fde}$			*ict*$_{\_Fde}$			$h_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*cmyn**$_{sep,Fde}$				$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
1053	NW_086$_{de}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.0	0.0	0.0	0.0	0.0	0.024	0.007	0.0	0.179	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1054	NW_093$_{de}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.2	0.0	0.0	0.0	0.0	0.02	0.005	0.0	0.084	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1055	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1056	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1057	NW_006$_{de}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	22.8	0.0	0.0	0.0	0.0	0.139	0.022	0.0	0.933	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1058	NW_013$_{de}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.0	0.0	0.0	0.0	0.0	0.0	0.043	0.048	0.871	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1059	NW_020$_{de}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	33.2	0.0	0.0	0.0	0.0	0.057	0.036	0.0	0.825	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1060	NW_026$_{de}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	38.3	0.0	0.0	0.0	0.0	0.013	0.015	0.0	0.781	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1061	NW_033$_{de}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.0	0.0	0.016	0.005	0.731	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1062	NW_040$_{de}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.0	0.027	0.013	0.0	0.672	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1063	NW_046$_{de}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.0	0.0	0.019	0.018	0.628	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1064	NW_053$_{de}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.0	0.021	0.007	0.0	0.541	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1065	NW_060$_{de}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.0	0.0	0.006	0.0	0.478	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1066	NW_066$_{de}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.5	0.0	0.0	0.0	0.0	0.006	0.005	0.0	0.405	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1067	NW_073$_{de}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.7	0.0	0.0	0.0	0.0	0.021	0.011	0.0	0.322	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1068	NW_080$_{de}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0	0.0	0.007	0.005	0.26	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1069	NW_086$_{de}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.0	0.0	0.0	0.0	0.0	0.024	0.007	0.0	0.179	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1070	NW_093$_{de}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.2	0.0	0.0	0.0	0.0	0.02	0.005	0.0	0.084	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1071	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1072	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1073	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4	0.0	1.0	0.789	0.0	378	1.0	0.0	0.209	47.6	64.9	30.9	71.9	25.4
1075	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9	1.0	0.0	0.264	0.0	195	0.0	1.0	0.735	56.6	−39.7	−29.9	49.8	216.9
1076	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3	0.0	0.159	1.0	0.0	81	1.0	0.841	0.0	82.9	−3.5	87.8	87.9	92.3
1077	B00R_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7	0.999	0.623	0.0	0.0	248	0.0	0.374	1.0	37.9	1.3	−45.4	45.4	271.7
1078	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2	1.0	0.0	0.905	0.0	154	0.0	1.0	0.093	52.4	−67.1	21.5	70.5	162.2
1079	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6	0.59	1.0	0.0	0.0	293	0.407	0.0	1.0	34.8	49.2	−30.0	57.7	328.6

Mean color difference of this page: **delta**

1−1133230−F0 RE250−7N, Page 33/33−F