

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 262/360 = 0.72$

$H^*_- = G75B_-$

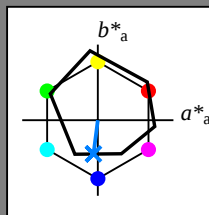
Data for any device (d) or elementary (e) colour:

HIC^*_-

hue text for the colours of this page:

$H^*_- = G75B_-$

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):

$LabCh^*_- , Ma$: 45 -5 -44 44 262

HIC^*_- , Ma : G75B_100_100-

$rgbic^*_- , Ma$:

0.0 0.5 1.0 1.0 1.0

triangle lightness T^*

% Gamut

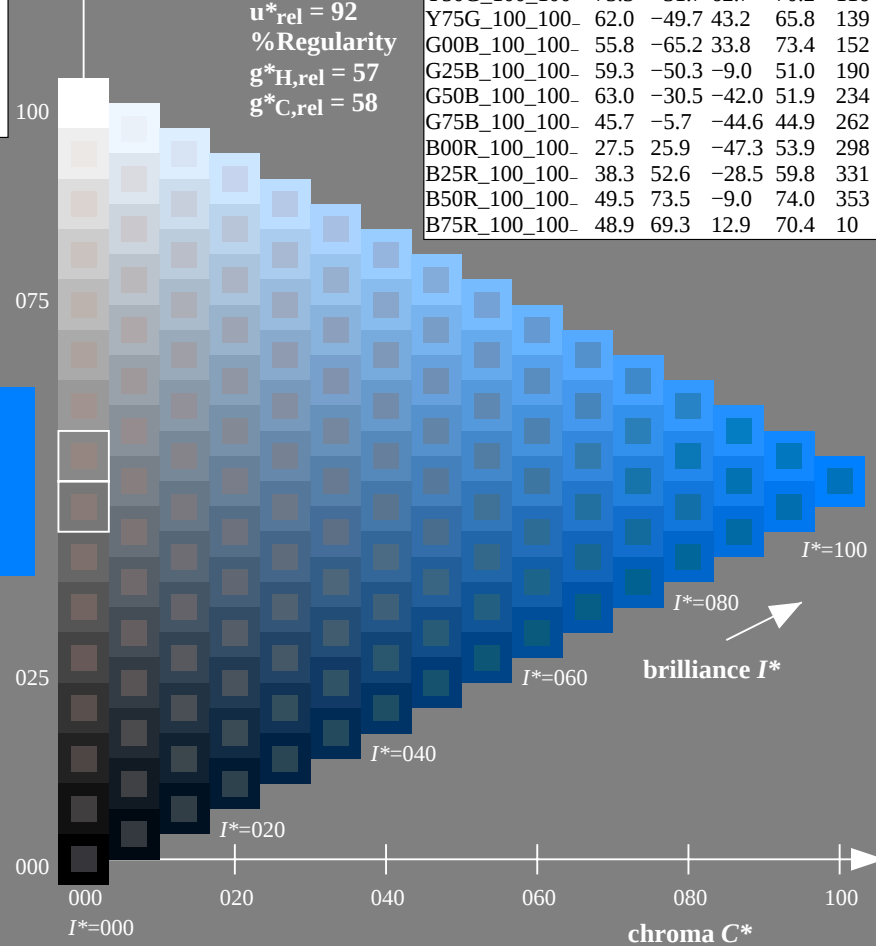
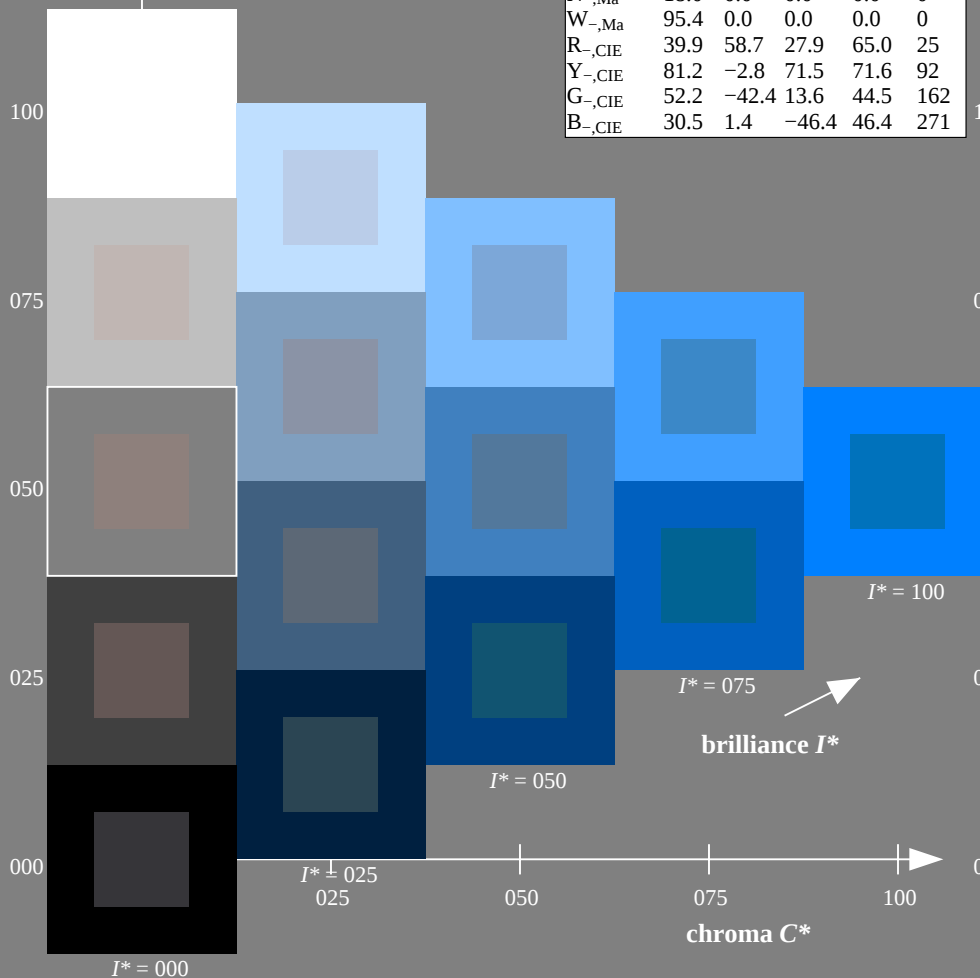
$u^*_{rel} = 92$

% 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



TUB-test chart RE07; hue code: $H^*_- = G75B_-$
Test chart according to DIN 33872, 3D=1, de=0, $cm y0^*$

input: $rgb/cmyk \rightarrow rgb/cmyk$
output: no change

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 268/360 = 0.74$

$H^*_d = G75B_d$

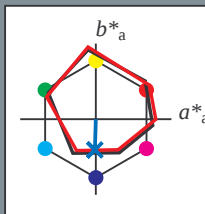
Data for any device (d) or elementary (e) colour:

HIC^*_d

hue text for the colours of this page:

$H^*_d = G75B_d$

triangle lightness T^*



ORS20a; adapted (a) CIELAB data					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _d ,Ma	45.4	70.9	44.8	83.9	32
Y _d ,Ma	87.8	-10.2	95.4	96.0	96
G _d ,Ma	50.0	-65.0	29.6	71.4	155
C _d ,Ma	56.8	-25.5	-41.5	48.7	238
B _d ,Ma	25.0	29.5	-40.4	50.0	306
M _d ,Ma	46.1	79.3	-0.2	79.3	359
N _d ,Ma	24.3	0.0	0.0	0.0	0
W _d ,Ma	95.6	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
G _d ,CIE	52.2	-42.4	13.6	44.5	162
B _d ,CIE	30.5	1.4	-46.4	46.4	271

Data for maximum colour (Ma):

$LabCh^*_d, Ma$: 41 -1 -40 40 268

HIC^*_d, Ma : G75B_100_100_d

$rgbic^*_d, Ma$:

0.0 0.5 1.0 1.0 1.0

triangle lightness T^*

% Gamut

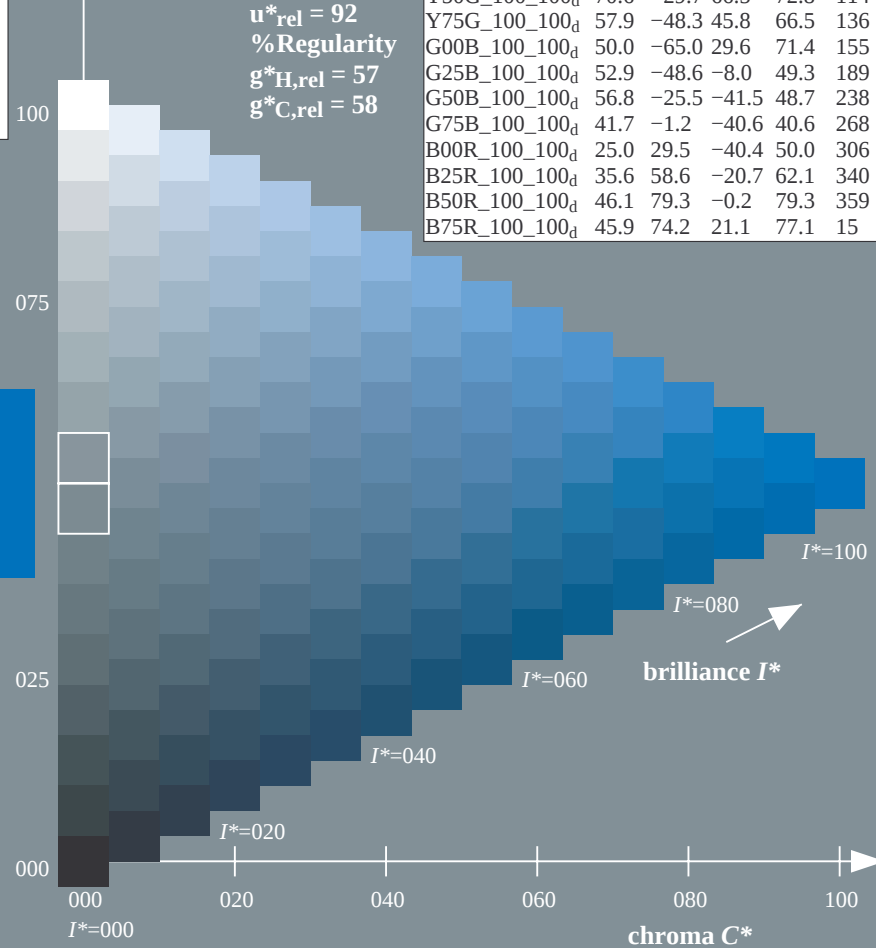
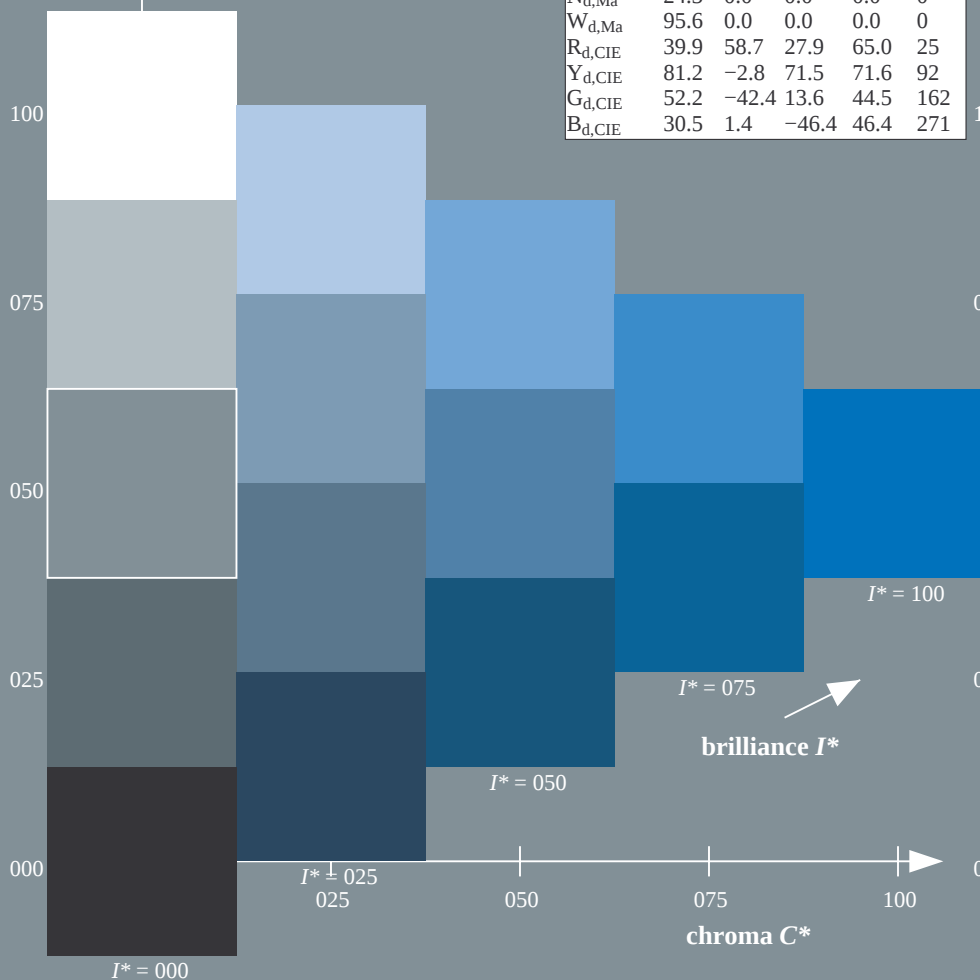
$u^*_{rel} = 92$

% Regularity

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

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

ORS20a; adapted (a) CIELAB data					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	45.4	70.9	44.8	83.9	32
R25Y_100_100 _d	53.0	53.4	54.8	76.5	45
R50Y_100_100 _d	64.9	28.9	68.6	74.5	67
R75Y_100_100 _d	78.6	4.3	84.7	84.8	87
Y00G_100_100 _d	87.8	-10.2	95.4	96.0	96
Y25G_100_100 _d	81.2	-17.0	84.3	86.0	101
Y50G_100_100 _d	70.6	-29.7	66.5	72.8	114
Y75G_100_100 _d	57.9	-48.3	45.8	66.5	136
G00B_100_100 _d	50.0	-65.0	29.6	71.4	155
G25B_100_100 _d	52.9	-48.6	-8.0	49.3	189
G50B_100_100 _d	56.8	-25.5	-41.5	48.7	238
G75B_100_100 _d	41.7	-1.2	-40.6	40.6	268
B00R_100_100 _d	25.0	29.5	-40.4	50.0	306
B25R_100_100 _d	35.6	58.6	-20.7	62.1	340
B50R_100_100 _d	46.1	79.3	-0.2	79.3	359
B75R_100_100 _d	45.9	74.2	21.1	77.1	15



TUB-test chart RE07; hue code: $H^*_d = G75B_d$
Test chart according to DIN 33872, 3D=1, de=0, $cmY0^*$

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

TUB registration: 20150701-RE07/RE07L0FA.TXT /.PS
application for measurement of offset print output, separation $cmY0^*$ (CMY0)

TUB material: code=rha4ta

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 268/360 = 0.74$

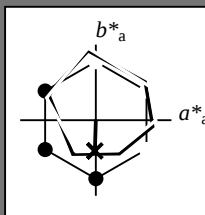
Data for any device (d) or elementary (e) colour:

HIC^*_d

hue text for the colours of this page:

$H^*_d = G75B_d$

triangle lightness T^*



ORS20a; adapted (a) CIELAB data					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _d ,Ma	45.4	70.9	44.8	83.9	32
Y _d ,Ma	87.8	-10.2	95.4	96.0	96
G _d ,Ma	50.0	-65.0	29.6	71.4	155
C _d ,Ma	56.8	-25.5	-41.5	48.7	238
B _d ,Ma	25.0	29.5	-40.4	50.0	306
M _d ,Ma	46.1	79.3	-0.2	79.3	359
N _d ,Ma	24.3	0.0	0.0	0.0	0
W _d ,Ma	95.6	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
G _d ,CIE	52.2	-42.4	13.6	44.5	162
B _d ,CIE	30.5	1.4	-46.4	46.4	271

Data for maximum colour (Ma):

$LabCh^*_d, Ma$: 41 -1 -40 40 268

HIC^*_d, Ma : G75B_100_100_d

$rgbic^*_d, Ma$:

0.0 0.5 1.0 1.0 1.0

triangle lightness T^*

% Gamut

$u^*_{rel} = 92$

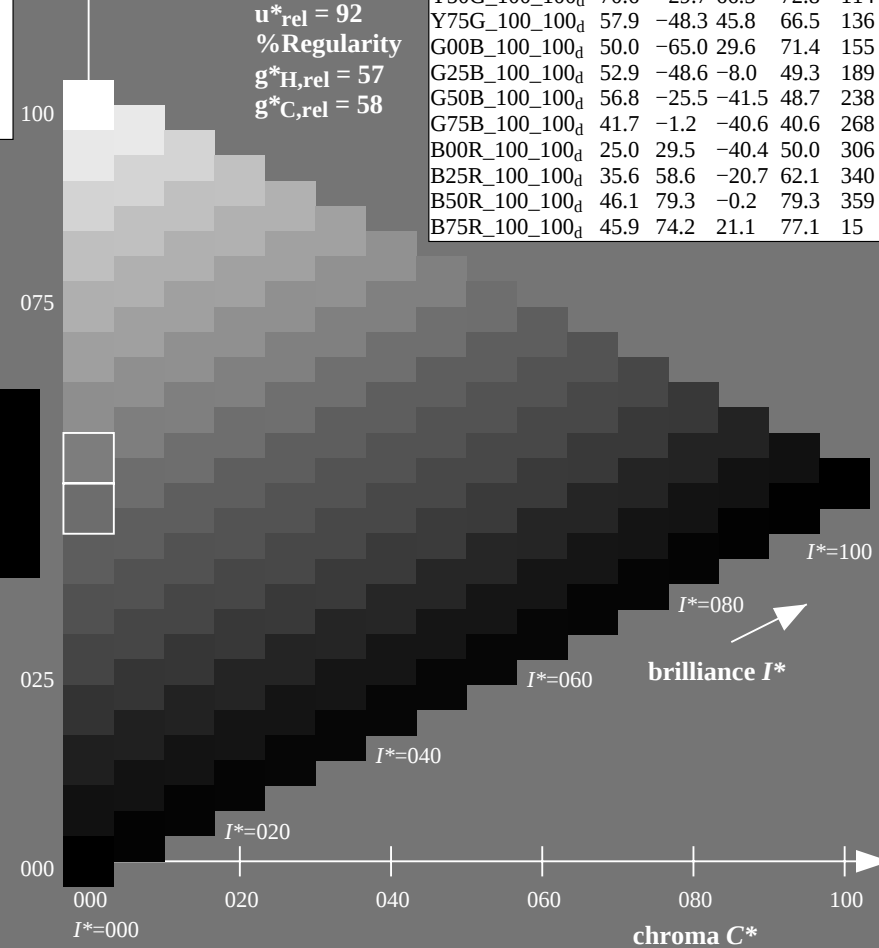
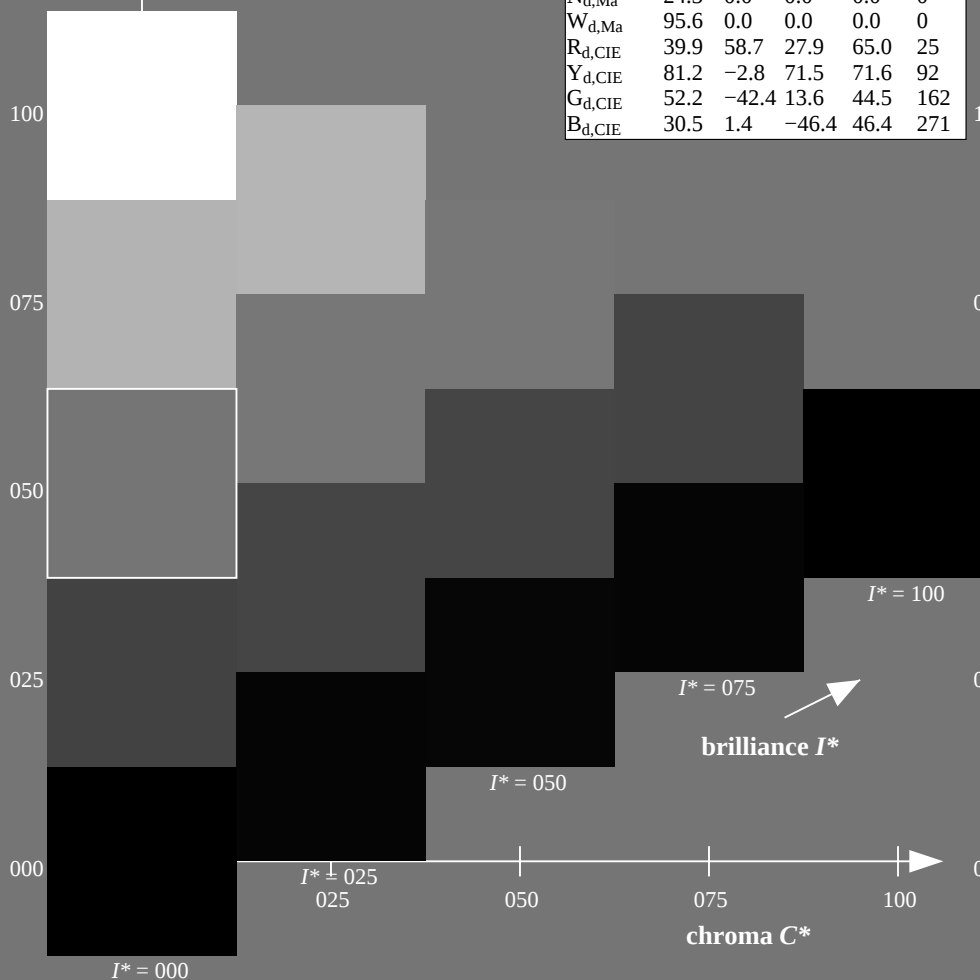
% Regularity

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

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

ORS20a; adapted (a) CIELAB data

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	45.4	70.9	44.8	83.9	32
R25Y_100_100 _d	53.0	53.4	54.8	76.5	45
R50Y_100_100 _d	64.9	28.9	68.6	74.5	67
R75Y_100_100 _d	78.6	4.3	84.7	84.8	87
Y00G_100_100 _d	87.8	-10.2	95.4	96.0	96
Y25G_100_100 _d	81.2	-17.0	84.3	86.0	101
Y50G_100_100 _d	70.6	-29.7	66.5	72.8	114
Y75G_100_100 _d	57.9	-48.3	45.8	66.5	136
G00B_100_100 _d	50.0	-65.0	29.6	71.4	155
G25B_100_100 _d	52.9	-48.6	-8.0	49.3	189
G50B_100_100 _d	56.8	-25.5	-41.5	48.7	238
G75B_100_100 _d	41.7	-1.2	-40.6	40.6	268
B00R_100_100 _d	25.0	29.5	-40.4	50.0	306
B25R_100_100 _d	35.6	58.6	-20.7	62.1	340
B50R_100_100 _d	46.1	79.3	-0.2	79.3	359
B75R_100_100 _d	45.9	74.2	21.1	77.1	15



TUB-test chart RE07; hue code: $H^*_d=G75B_d$
Test chart according to DIN 33872, 3D=1, de=0, $cmY0^*$

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

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 268/360 = 0.74$

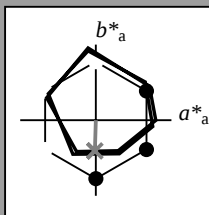
Data for any device (d) or elementary (e) colour:

HIC^*_d

hue text for the colours
of this page:

$H^*_d = G75B_d$

triangle lightness T^*



ORS20a; adapted (a) CIELAB data					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _d ,Ma	45.4	70.9	44.8	83.9	32
Y _d ,Ma	87.8	-10.2	95.4	96.0	96
G _d ,Ma	50.0	-65.0	29.6	71.4	155
C _d ,Ma	56.8	-25.5	-41.5	48.7	238
B _d ,Ma	25.0	29.5	-40.4	50.0	306
M _d ,Ma	46.1	79.3	-0.2	79.3	359
N _d ,Ma	24.3	0.0	0.0	0.0	0
W _d ,Ma	95.6	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
G _d ,CIE	52.2	-42.4	13.6	44.5	162
B _d ,CIE	30.5	1.4	-46.4	46.4	271

Data for maximum colour (Ma):

$LabCh^*_{d,Ma}$: 41 -1 -40 40 268

$HIC^*_{d,Ma}$: G75B_100_100_d

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

0.0 0.5 1.0 1.0 1.0

triangle lightness T^*

% Gamut

$u^*_{rel} = 92$

% Regularity

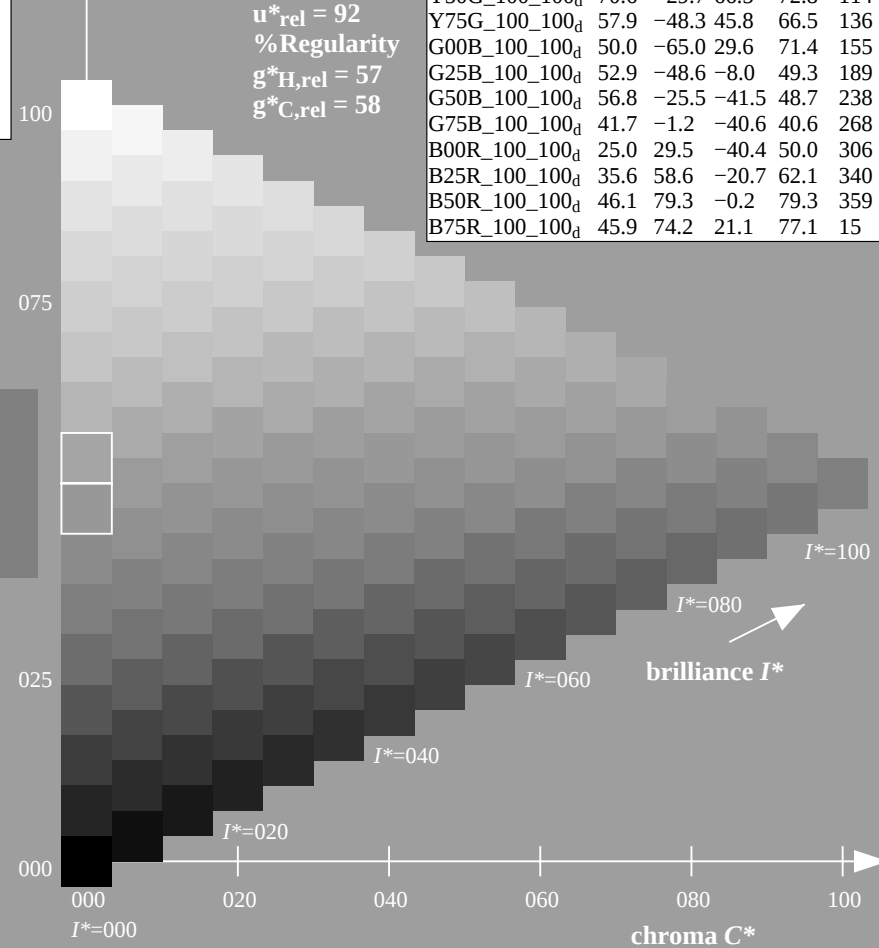
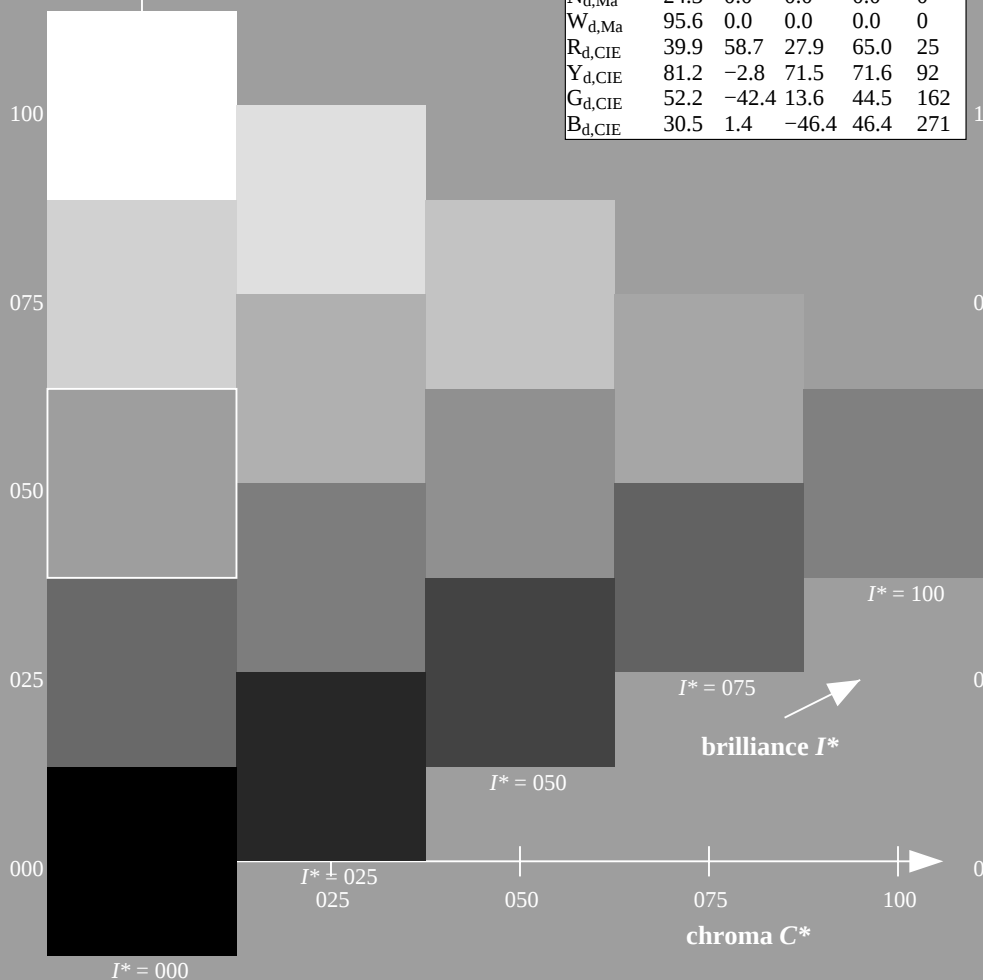
$g^*_{H,rel} = 57$

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

$H^*_d = G75B_d$

ORS20a; adapted (a) CIELAB data

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100 _d	45.4	70.9	44.8	83.9	32
R25Y_100_100 _d	53.0	53.4	54.8	76.5	45
R50Y_100_100 _d	64.9	28.9	68.6	74.5	67
R75Y_100_100 _d	78.6	4.3	84.7	84.8	87
Y00G_100_100 _d	87.8	-10.2	95.4	96.0	96
Y25G_100_100 _d	81.2	-17.0	84.3	86.0	101
Y50G_100_100 _d	70.6	-29.7	66.5	72.8	114
Y75G_100_100 _d	57.9	-48.3	45.8	66.5	136
G00B_100_100 _d	50.0	-65.0	29.6	71.4	155
G25B_100_100 _d	52.9	-48.6	-8.0	49.3	189
G50B_100_100 _d	56.8	-25.5	-41.5	48.7	238
G75B_100_100 _d	41.7	-1.2	-40.6	40.6	268
B00R_100_100 _d	25.0	29.5	-40.4	50.0	306
B25R_100_100 _d	35.6	58.6	-20.7	62.1	340
B50R_100_100 _d	46.1	79.3	-0.2	79.3	359
B75R_100_100 _d	45.9	74.2	21.1	77.1	15



TUB-test chart RE07; hue code: $H^*_d = G75B_d$
Test chart according to DIN 33872, 3D=1, de=0, $cmY0^*$

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

Input and Output: Offset Reflective System ORS18a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 268/360 = 0.74$

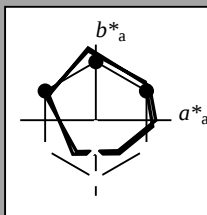
Data for any device (d) or elementary (e) colour:

HIC^*_d

hue text for the colours
of this page:

$H^*_d = G75B_d$

triangle lightness T^*



ORS20a; adapted (a) CIELAB data					
name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	45.4	70.9	44.8	83.9	32
$Y_{d,Ma}$	87.8	-10.2	95.4	96.0	96
$G_{d,Ma}$	50.0	-65.0	29.6	71.4	155
$C_{d,Ma}$	56.8	-25.5	-41.5	48.7	238
$B_{d,Ma}$	25.0	29.5	-40.4	50.0	306
$M_{d,Ma}$	46.1	79.3	-0.2	79.3	359
$N_{d,Ma}$	24.3	0.0	0.0	0.0	0
$W_{d,Ma}$	95.6	0.0	0.0	0.0	0
$R_{d,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{d,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{d,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{d,CIE}$	30.5	1.4	-46.4	46.4	271

Data for maximum colour (Ma):

$LabCh^*_{d,Ma}$: 41 -1 -40 40 268

$HIC^*_{d,Ma}$: G75B_100_100d

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

0.0 0.5 1.0 1.0 1.0

triangle lightness T^*

% Gamut

$u^*_{rel} = 92$

% Regularity

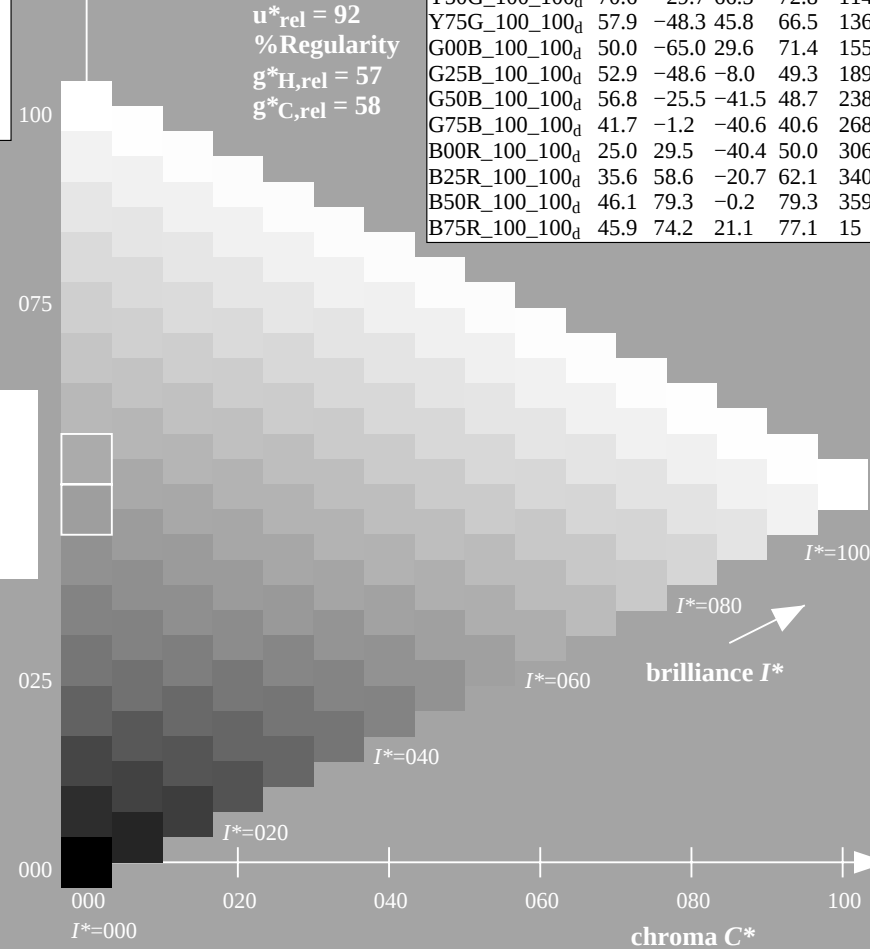
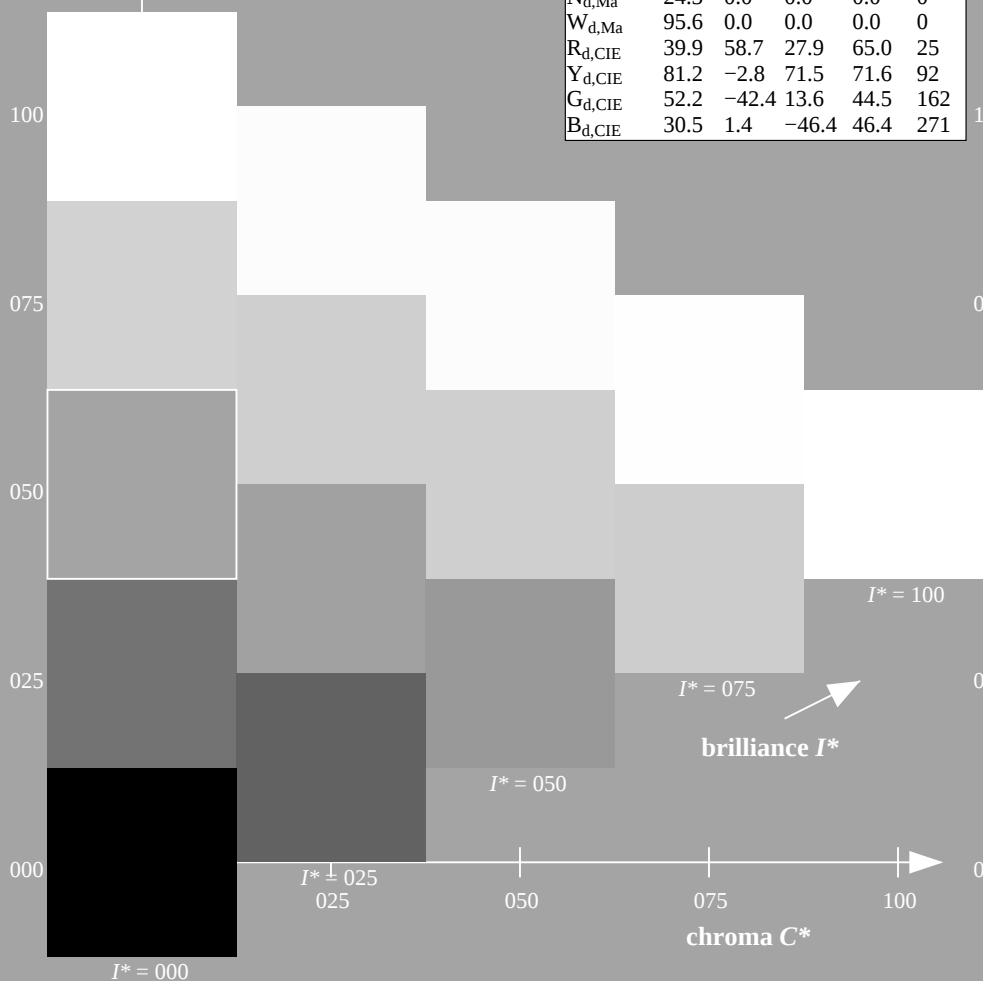
$g^*_{H,rel} = 57$

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

$H^*_d = G75B_d$

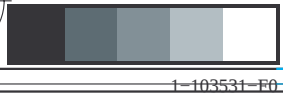
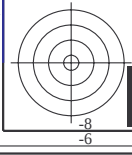
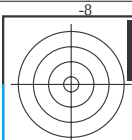
ORS20a; adapted (a) CIELAB data

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_{100_100d}$	45.4	70.9	44.8	83.9	32
$R25Y_{100_100d}$	53.0	53.4	54.8	76.5	45
$R50Y_{100_100d}$	64.9	28.9	68.6	74.5	67
$R75Y_{100_100d}$	78.6	4.3	84.7	84.8	87
$Y00G_{100_100d}$	87.8	-10.2	95.4	96.0	96
$Y25G_{100_100d}$	81.2	-17.0	84.3	86.0	101
$Y50G_{100_100d}$	70.6	-29.7	66.5	72.8	114
$Y75G_{100_100d}$	57.9	-48.3	45.8	66.5	136
$G00B_{100_100d}$	50.0	-65.0	29.6	71.4	155
$G25B_{100_100d}$	52.9	-48.6	-8.0	49.3	189
$G50B_{100_100d}$	56.8	-25.5	-41.5	48.7	238
$G75B_{100_100d}$	41.7	-1.2	-40.6	40.6	268
$B00R_{100_100d}$	25.0	29.5	-40.4	50.0	306
$B25R_{100_100d}$	35.6	58.6	-20.7	62.1	340
$B50R_{100_100d}$	46.1	79.3	-0.2	79.3	359
$B75R_{100_100d}$	45.9	74.2	21.1	77.1	15

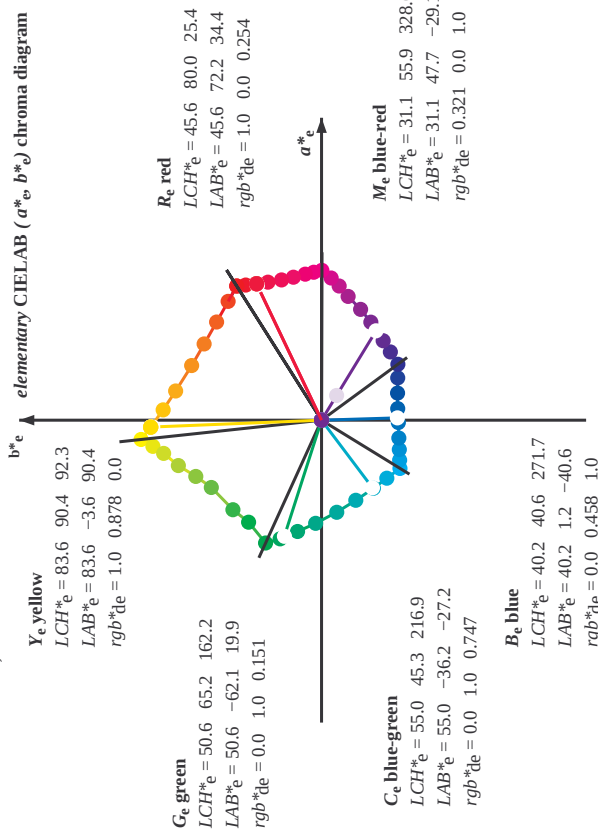
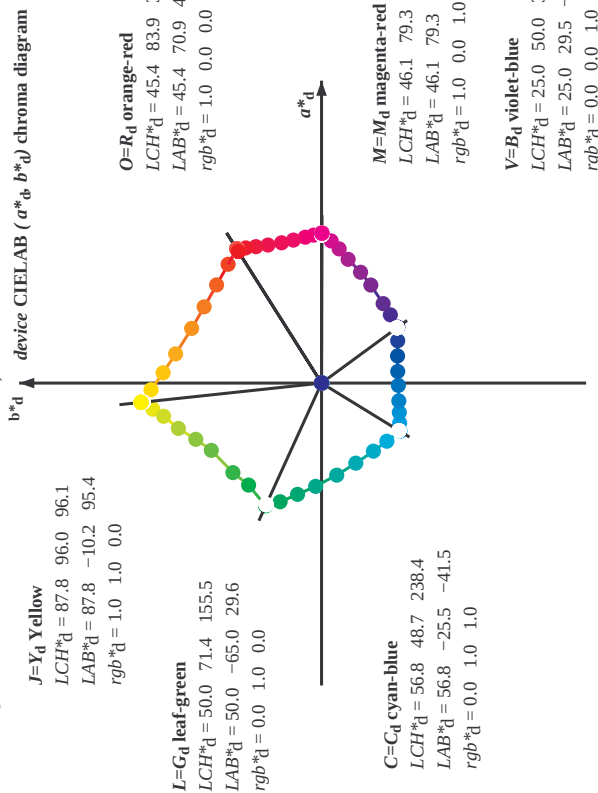


TUB-test chart RE07; hue code: $H^*_d=G75B_d$
Test chart according to DIN 33872, 3D=1, de=0, $cmY0^*$

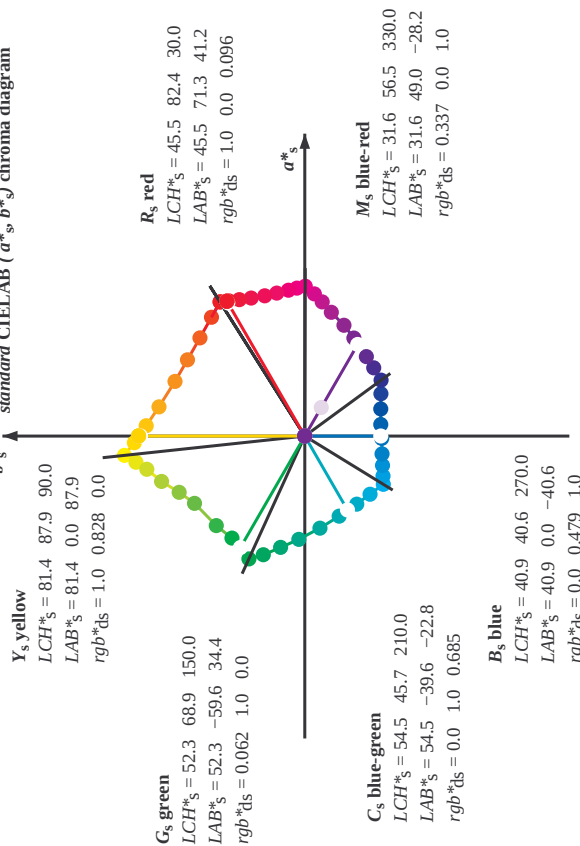
input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearization to $cmY0^*_{dd}$



Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBCM; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours RYGBCM; $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours RYGBCM; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



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



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

- For the rgb^*_e -input values the CIELAB data LCH^*_e and LAB^*_e have been calculated.
- For the calculation of the standard hue angle h_{ab} use for any device values rgb^*_e the equation:
$$h_{ab,s} = \arctan \left[\frac{r^* \cos(30) + g^* \sin(30)}{1 - r^* \sin(30) + g^* \sin(150) + b^* \sin(270)} \right] \quad (1)$$
- For the 48 or 360 equally spaced standard hue angles h_{ab} of the colours of maximum chroma use the seven hue angles of the 60 degree colours e : $h_{ab,e} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$) and the equations for a 48 and 360 step hue circle:
$$h_{48ab,si} = h_{ab,si} + j \left[h_{ab,si+1} - h_{ab,si} \right] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j \left[h_{ab,si+1} - h_{ab,si} \right] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- For the 48 or 360 elementary hue angles h_{ab} of the colours of maximum chroma use the seven hue angles of the elementary colours e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$) and the equations for a 48 and 360 step elementary hue circle:
$$h_{48ab,eij} = h_{ab,ei} + j \left[h_{ab,ei+1} - h_{ab,ei} \right] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

$$h_{360ab,eij} = h_{ab,ei} + j \left[h_{ab,ei+1} - h_{ab,ei} \right] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- For any elementary hue angle h_{ab} there is a well defined device hue angle $h_{ab,d}$ see the following tables, columns 1 to 5 or 1 to 4.
- The values rgb^*_e produce the output of the device-independent elementary hues

1-103631-L0 RE07-72 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*rw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

TUB-test chart RE07; hue code: H*d=G75Bd
48 step hue circles; $rgb-LabCh$ -tables

input: $rgb/cmyk \rightarrow rgbd$
output: 3D-linearization to $cmy0^*dd$

Output: Offset standard print; separation cmy0*, D65, page 7/33

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

Output: Offset start

```
input: rab/cmvk -> rabba
```

TUB-test chart RE07: hue code: H*_a=G75Ba48 step hue circles: *rab-LabCh**tables

output: 3D-linearization to $cmv0^{*}dd$

<http://130.149.60.45/~farbmatrik/RE07/RE07L0FA.TXT> /PS; 3D-linearization F: 3D-linearization RE07/RE07LE30FA.DAT in file (F), page 13/33

Data of Maximum color M in colorimetric system Offset standard print; separation $\text{cm}^{\circ}\text{D65}$ for input or output; Six hue angles of the 60 degree standard colours RYGBM; $h_{\text{ad}} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

05.6, 0.0, 0.0	Output: Offset standard
input: <i>rgb/cmyk</i> $\rightarrow$ <i>rgb</i> _{dd}	
output: 3D-linearization to <i>cmy0*</i> _{dd}	

RE070-72 LAB*a0, YN=0%, XY Znw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8,
TUB-test chart RE07; hue code: H*d=G75Bd
48 step hue circles; *rgb-LabCh** tables

l-1031231-L0	
--------------	---



<http://130.149.60.45/~farbmatrik/RE07/RE07LOFA.TXT> /PS; 3D-linearization
F: 3D-linearization RE07/RE07LE30FA.DAT in file (F), page 14/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmv0*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

see similar files: <http://130.149.60.45/~farbmetrik/RE07/RE07.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

[illegible]

TUUB-test chart RE07; hue code: $H_d^* = G75B_d$
48 step hue circles: *rab-LabCh**-tables

input: *rgb/cmyk* $\rightarrow$ *rgb*_{dd}
output: 3D-linearization to *cmv0**_{dd}

Output: Offset standard print: separation cmv0*, D65, page 14/33/

<http://130.149.60.45/~farbmatrik/RE07/RE07LOFA.TXT> /PS; 3D-linearization
F: 3D-linearization RE07/RE07LE30FA.DAT in file (F), page 15/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGCBM; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$										print: separation.cmy0*																							
$h_{ab,s}$	$h_{ab,b}$	$h_{ab,g}$	$h_{ab,r}$	rgb^*_{d361M}	LAB^*_{d361Mi} (x=LabCh)	rgb^*_{d361Mi} (x=LabCh)	LAB^*_{d361Mi} (x=LabCh)	rgb^*_{d361Mi}	rgb^*_{d361Mi}	LAB^*_{d361Mi} (x=LabCh)	rgb^*_{d361Mi}	rgb^*_{d361Mi}	LAB^*_{d361Mi} (x=LabCh)	rgb^*_{d361Mi}	rgb^*_{d361Mi}																		
289	255	258	258	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289	0.0	0.657	1.0	47.5	-10.9	-40.9	42.5	255	0.0	0.25	1.0	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258	0.0	0.25	1.0
290	256	258	0.0	0.233	1.0	32.2	15.3	-40.3	43.1	290	0.0	0.641	1.0	47.0	-10.1	-40.9	42.2	256	0.0	0.233	1.0	0.0	0.603	1.0	45.7	-7.9	-40.9	41.7	258	0.0	0.233	1.0	
292	257	259	0.0	0.216	1.0	31.7	16.4	-40.3	43.6	292	0.0	0.624	1.0	46.5	-9.3	-40.8	42.0	257	0.0	0.217	1.0	0.0	0.593	1.0	45.3	-7.2	-40.9	41.6	259	0.0	0.217	1.0	
293	258	260	0.0	0.2	1.0	31.1	17.5	-40.4	44.0	293	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258	0.0	0.2	1.0	0.0	0.583	1.0	44.9	-6.6	-40.9	41.5	260	0.0	0.2	1.0	
294	259	261	0.0	0.183	1.0	30.6	18.5	-40.4	44.5	294	0.0	0.602	1.0	45.7	-7.9	-40.9	41.7	259	0.0	0.183	1.0	0.0	0.573	1.0	44.5	-5.9	-40.9	41.4	261	0.0	0.183	1.0	
295	260	262	0.0	0.166	1.0	30.0	19.6	-40.4	44.9	295	0.0	0.591	1.0	45.3	-7.1	-40.9	41.6	260	0.0	0.167	1.0	0.0	0.562	1.0	44.1	-5.2	-40.9	41.3	262	0.0	0.167	1.0	
297	261	263	0.0	0.15	1.0	29.5	20.7	-40.4	45.4	297	0.0	0.58	1.0	44.8	-6.4	-40.9	41.5	261	0.0	0.15	1.0	0.0	0.552	1.0	43.7	-4.5	-40.9	41.2	263	0.0	0.15	1.0	
298	262	264	0.0	0.133	1.0	28.9	21.8	-40.4	45.8	298	0.0	0.569	1.0	44.4	-5.7	-40.9	41.4	262	0.0	0.133	1.0	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264	0.0	0.133	1.0	
299	263	265	0.0	0.116	1.0	28.4	22.8	-40.3	46.3	299	0.0	0.558	1.0	44.0	-4.9	-40.9	41.3	263	0.0	0.117	1.0	0.0	0.532	1.0	43.0	-3.2	-40.8	41.0	265	0.0	0.117	1.0	
300	264	266	0.0	0.1	1.0	27.9	23.8	-40.4	46.9	300	0.0	0.547	1.0	43.5	-4.2	-40.8	41.2	264	0.0	0.1	1.0	0.0	0.522	1.0	42.6	-2.6	-40.7	40.9	266	0.0	0.1	1.0	
301	265	267	0.0	0.083	1.0	27.4	24.7	-40.4	47.4	301	0.0	0.536	1.0	43.1	-3.5	-40.8	41.1	265	0.0	0.083	1.0	0.0	0.512	1.0	42.2	-1.9	-40.7	40.8	267	0.0	0.083	1.0	
302	266	268	0.0	0.066	1.0	26.9	25.7	-40.4	47.9	302	0.0	0.525	1.0	42.7	-2.8	-40.7	40.9	266	0.0	0.067	1.0	0.0	0.502	1.0	41.8	-1.3	-40.6	40.7	268	0.0	0.067	1.0	
303	267	269	0.0	0.049	1.0	26.5	26.6	-40.4	48.4	303	0.0	0.514	1.0	42.3	-2.0	-40.7	40.8	267	0.0	0.05	1.0	0.0	0.491	1.0	41.4	-0.6	-40.6	40.7	269	0.0	0.05	1.0	
304	268	269	0.0	0.033	1.0	26.0	27.6	-40.4	49.0	304	0.0	0.503	1.0	41.8	-1.3	-40.6	40.7	268	0.0	0.033	1.0	0.0	0.48	1.0	41.0	-0.1	-40.6	40.7	269	0.0	0.033	1.0	
305	269	270	0.0	0.016	1.0	25.5	28.6	-40.4	49.5	305	0.0	0.491	1.0	41.4	-0.6	-40.6	40.7	269	0.0	0.017	1.0	0.0	0.469	1.0	40.6	0.6	-40.6	40.7	270	0.0	0.017	1.0	
306	270	271	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	B_d	0.0	0.479	1.0	41.0	0.0	-40.6	40.7	$270 B_s$	0.0	0.0	1.0	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	$271 B_e$	0.0	0.0	1.0	
271	272	273	0.016	0.0	1.0	25.4	30.4	-39.9	50.2	307	0.0	0.467	1.0	40.6	0.7	-40.6	40.7	271	0.017	0.0	1.0	0.0	0.447	1.0	39.9	1.9	-40.5	40.7	272	0.017	0.0	1.0	
272	273	274	0.033	0.0	1.0	25.8	31.3	-39.4	50.4	308	0.0	0.455	1.0	40.2	1.4	-40.6	40.7	272	0.033	0.0	1.0	0.0	0.435	1.0	39.5	2.6	-40.5	40.7	273	0.033	0.0	1.0	
273	274	275	0.05	0.0	1.0	26.2	32.2	-38.9	50.5	309	0.0	0.443	1.0	39.7	2.1	-40.6	40.7	273	0.05	0.0	1.0	0.0	0.424	1.0	39.1	3.3	-40.5	40.7	274	0.05	0.0	1.0	
274	275	276	0.066	0.0	1.0	26.5	33.1	-38.4	50.7	310	0.0	0.431	1.0	39.3	2.8	-40.5	40.7	274	0.067	0.0	1.0	0.0	0.413	1.0	38.7	3.9	-40.4	40.7	275	0.067	0.0	1.0	
275	276	277	0.083	0.0	1.0	26.9	33.9	-37.8	50.8	311	0.0	0.419	1.0	38.9	3.5	-40.4	40.7	275	0.083	0.0	1.0	0.0	0.401	1.0	38.3	4.6	-40.3	40.7	276	0.083	0.0	1.0	
276	277	278	0.1	0.0	1.0	27.3	34.8	-37.3	51.0	313	0.0	0.407	1.0	38.5	4.3	-40.4	40.7	276	0.1	0.0	1.0	0.0	0.39	1.0	37.9	5.3	-40.3	40.7	277	0.1	0.0	1.0	
277	278	279	0.116	0.0	1.0	27.7	35.6	-36.7	51.1	314	0.0	0.395	1.0	38.1	5.0	-40.3	40.7	277	0.117	0.0	1.0	0.0	0.378	1.0	37.5	5.9	-40.2	40.7	278	0.117	0.0	1.0	
278	279	280	0.133	0.0	1.0	27.9	36.4	-36.2	51.3	315	0.0	0.383	1.0	37.6	5.7	-40.2	40.7	278	0.133	0.0	1.0	0.0	0.367	1.0	37.1	6.6	-40.2	40.7	279	0.133	0.0	1.0	
279	280	281	0.15	0.0	1.0	28.1	37.2	-35.7	51.6	316	0.0	0.371	1.0	37.2	6.4	-40.2	40.8	279	0.15	0.0	1.0	0.0	0.357	1.0	36.7	7.3	-40.2	41.0	280	0.15	0.0	1.0	
280	281	282	0.166	0.0	1.0	28.2	38.0	-35.2	51.9	317	0.0	0.36	1.0	36.8	7.1	-40.2	41.0	280	0.167	0.0	1.0	0.0	0.346	1.0	36.3	8.0	-40.3	41.2	281	0.167	0.0	1.0	
281	282	283	0.183	0.0	1.0	28.3	38.8	-34.7	52.1	318	0.0	0.348	1.0	36.4	7.8	-40.3	41.1	281	0.183	0.0	1.0	0.0	0.335	1.0	35.9	8.7	-40.3	41.3	282	0.183	0.0	1.0	
282	283	284	0.2	0.0	1.0	28.5	39.6	-34.2	52.4	319	0.0	0.337	1.0	36.0	8.6	-40.3	41.3	282	0.2	0.0	1.0	0.0	0.324	1.0	35.5	9.4	-40.3	41.5	283	0.2	0.0	1.0	
283	284	285	0.216	0.0	1.0	28.6	40.4	-33.7	52.6	320	0.0	0.326	1.0	35.6	9.3	-40.3	41.5	283	0.217	0.0	1.0	0.0	0.313	1.0	35.1	10.1	-40.3	41.7	284	0.217	0.0	1.0	
284	285	286	0.233	0.0	1.0	28.7	41.2	-33.1	52.9	321	0.0	0.314	1.0	35.2	10.1	-40.3	41.7	284	0.233	0.0	1.0	0.0	0.303	1.0	34.8	10.8	-40.3	41.9	285	0.233	0.0	1.0	
285	286	287	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322	0.0	0.303	1.0	34.8	10.8	-40.3	41.9	285	0.25	0.0	1.0	0.0	0.292	1.0	34.4	11.6	-40.3	42.0	286	0.25	0.0	1.0	
286	287	288	0.266	0.0	1.0	29.4	43.3	-31.8	53.8	323	0.0	0.291	1.0	34.3	11.6	-40.3	42.0	286	0.267	0.0	1.0	0.0	0.281	1.0	34.0	12.3	-40.3	42.2	287	0.267	0.0	1.0	
287	288	289	0.283	0.0	1.0	29.9	44.7	-31.1	54.4	325	0.0	0.28	1.0	33.9	12.3	-40.3	42.2	287	0.283	0.0	1.0	0.0	0.27	1.0	33.6	13.0	-40.2	42.4	288	0.283	0.0	1.0	
288	289	290	0.3	0.0	1.0	30.4	46.0	-30.3	55.1	326	0.0	0.269	1.0	33.5	13.1	-40.2	42.4	288	0.3	0.0	1.0	0.0	0.26	1.0	33.2	13.7	-40.2	42.5	289	0.3	0.0	1.0	
289	290	291	0.316	0.0	1.0	30.9	47.3	-29.4	55.7	328	0.0	0.257	1.0	33.1	13.9	-40.2	42.6	289	0.317	0.0	1.0	0.0	0.249	1.0	32.8	14.4	-40.1	42.7	290	0.317	0.0	1.0	
290	291	292	0.333	0.0	1.0	31.4	48.6	-28.5	56.4	329	0.0	0.245	1.0	32.7	14.6	-40.1	42.8	290	0.333	0.0	1.0	0.0	0.236	1.0	32.4	15.2	-40.2	43.1	291	0.333	0.0	1.0	
291	292	293	0.35	0.0	1.0	32.0	49.9	-27.5	57.0	331	0.0	0.232	1.0	32.2	15.5	-40.2	43.2	291	0.35	0.0	1.0	0.0	0.223	1.0	32.0	16.0	-40.3	43.4	292	0.35	0.0	1.0	
292	293	294	0.366	0.0	1.0	32.5	51.2	-26.5	57.7	332	0.0	0.219	1.0	31.8	16.3	-40.3	43.6	292	0.367	0.0	1.0	0.0	0.211	1.0	31.5	16.8	-40.3	43.8	293	0.367	0.0	1.0	
293	294	295	0.383	0.0	1.0	32.9	52.3	-25.7	58.3	333	0.0	0.205	1.0	31.4	17.2	-40.3	43.9	293	0.383	0.0	1.0	0.0	0.198	1.0	31.1	17.6	-40.3	44.1	294	0.383	0.0	1.0	
294	295	296	0.4	0.0	1.0	33.3	53.2	-25.0	58.8	334	0.0	0.192	1.0	30.9	18.0	-40.3	44.3	294	0.4	0.0	1.0	0.0	0.186	1.0	30.7	18.4	-40.4	44.5	295	0.4	0.0	1.0	
295	296	297	0.416	0.0	1.0	33.7	54.1	-24.4	59.4	335	0.0	0.179	1.0	30.5	18.9	-40.4	44.6	295	0.417	0.0	1.0	0.0	0.173	1.0	30.3	19.2	-40.4	44.8	296	0.417	0.0	1.0	
296	297	298	0.433	0.0	1.0	34.0	55.0	-23.7	59.9	3																							

1-1031431-I-0	RF070-72	LAB* a0. YN=0%. XYZnw=3.6. 4.2. 6.1. 85.4. 89.1. 104.8. LAB*rw=24.4. 0.0. 0.0. 95.6. 0.0. 0.0
---------------	----------	---

55.6, 0.0, 0.0	Output: Offset state
----------------	----------------------

input: *rgb/cmyk* $\rightarrow$ *rgbd*
output: 3D-linearization to *cmv0**_{dd}

Output: Offset standard print: separation cmv0*. D65 page 15/33/



TUB material: code=rha4ta
ny0* (CMY0)

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

TUB-test chart RE07; hue code: $H_d^* = G75B_d$
colors and differences, ΔE^*

REF070-7N Page 18/33-F

-1031731-E0

1

n/i	HIC* _{Fold}	rgb_Fold	lcr_Fold	h ₂ _Fold	rgb* _{Fold}	LabCh* _{Fold}	cmym*_sep_Fold	h ₂ ax_Fold	rgb*_Fold	LabCh* _{Mid}	h ₂ ax_Mid
0/648	ROOY_100_100ad	1.0	0.0	1.0	1.0	0.0	0.0	389	1.0	0.0	389
1/657	R13Y_100_100ad	1.0	0.125	1.0	0.0	45.4	0.0	36	0.0	0.882	42
2/666	R25Y_100_100ad	1.0	0.25	1.0	0.116	0.0	0.882	42	0.0	0.765	51
3/675	R38Y_100_100ad	1.0	0.375	1.0	0.233	0.0	0.632	51	0.0	0.632	58
4/684	R50Y_100_100ad	1.0	0.5	1.0	0.366	0.0	0.498	69	0.0	0.368	77
5/693	R63Y_100_100ad	1.0	0.625	1.0	0.5	0.0	0.368	77	0.0	0.234	83
6/702	R75Y_100_100ad	1.0	0.75	1.0	0.766	0.0	0.234	83	0.0	0.117	89
7/711	R88Y_100_100ad	1.0	0.875	1.0	0.883	0.0	0.117	89	1.0	0.0	96
8/720	Y00G_100_100ad	1.0	1.0	1.0	1.0	0.0	0.0	96	0.883	1.0	102
9/639	Y13G_100_100ad	0.875	1.0	0.5	0.883	1.0	0.116	102	0.766	1.0	111
10/558	Y25G_100_100ad	0.75	1.0	0.5	1.0	0.0	0.235	111	0.633	1.0	119
11/477	Y38G_100_100ad	0.625	1.0	0.5	0.633	1.0	0.368	128	0.5	0.0	128
12/396	Y50G_100_100ad	0.5	1.0	0.5	1.0	0.0	0.498	137	0.366	1.0	137
13/315	Y63G_100_100ad	0.375	1.0	0.5	0.366	1.0	0.632	143	0.233	1.0	143
14/234	Y75G_100_100ad	0.25	1.0	0.5	0.233	1.0	0.766	149	0.116	1.0	149
15/153	Y88G_100_100ad	0.125	1.0	0.5	0.116	1.0	0.882	156	0.0	0.0	156
16/72	G00C_100_100ad	0.0	1.0	0.5	0.0	50.0	1.0	162	0.0	0.882	171
17/773	G13C_100_100ad	0.0	1.0	0.5	1.0	0.0	0.0	171	0.0	0.765	180
18/774	G25C_100_100ad	0.0	1.0	0.5	1.0	0.0	0.882	188	0.0	0.631	197
19/75	G38C_100_100ad	0.0	1.0	0.5	1.0	0.0	0.765	197	0.0	0.498	203
20/76	G50C_100_100ad	0.0	1.0	0.5	1.0	0.0	0.631	210	0.0	0.367	216
21/77	G63C_100_100ad	0.0	1.0	0.5	1.0	0.0	0.498	223	0.0	0.234	231
22/78	G75C_100_100ad	0.0	1.0	0.5	1.0	0.0	0.367	240	0.0	0.117	248
23/79	G88C_100_100ad	0.0	1.0	0.5	1.0	0.0	0.234	257	0.0	0.0	257
24/80	C00B_100_100ad	0.0	1.0	1.0	1.0	0.0	0.0	263	0.0	0.0	270
25/81	C13B_100_100ad	0.0	1.0	1.0	0.883	1.0	0.117	270	0.0	0.883	276
26/82	C25B_100_100ad	0.0	1.0	1.0	0.766	1.0	0.234	276	0.0	0.766	282
27/83	C38B_100_100ad	0.0	1.0	1.0	0.633	1.0	0.368	282	0.0	0.633	291
28/84	C50B_100_100ad	0.0	1.0	1.0	0.5	1.0	0.498	291	0.0	0.5	300
29/85	C63B_100_100ad	0.0	1.0	1.0	0.366	1.0	0.631	300	0.0	0.366	308
30/86	C75B_100_100ad	0.0	1.0	1.0	0.233	1.0	0.765	317	0.0	0.233	317
31/17	C88B_100_100ad	0.0	1.0	1.0	0.116	1.0	0.882	323	0.0	0.116	323
32/8	B00M_100_100ad	0.0	1.0	1.0	0.0	25.0	0.999	330	0.0	0.0	330
33/89	B13M_100_100ad	0.125	1.0	1.0	0.116	0.0	0.882	336	0.116	0.0	336
34/170	B25M_100_100ad	0.25	1.0	1.0	0.233	0.0	0.765	342	0.233	0.0	342
35/251	B38M_100_100ad	0.375	1.0	1.0	0.366	0.0	0.632	351	0.366	0.0	351
36/332	B50M_100_100ad	0.5	1.0	1.0	0.5	0.0	0.5	360	0.5	0.0	360
37/413	B63M_100_100ad	0.625	1.0	1.0	0.633	0.0	0.368	368	0.633	0.0	368
38/494	B75M_100_100ad	0.75	1.0	1.0	0.766	0.0	0.233	377	0.766	0.0	377
39/575	B88M_100_100ad	0.875	1.0	1.0	0.883	0.0	0.115	383	0.883	0.0	383
40/656	M00R_100_100ad	1.0	0.0	1.0	1.0	0.0	1.0	389	1.0	0.0	389
41/655	M13R_100_100ad	1.0	0.0	1.0	0.883	0.0	0.117	360	0.0	0.883	360
42/654	M25R_100_100ad	1.0	0.0	1.0	0.766	0.0	0.234	360	0.0	0.766	360
43/653	M38R_100_100ad	1.0	0.0	1.0	0.633	0.0	0.368	360	0.0	0.633	360
44/652	M50R_100_100ad	1.0	0.0	1.0	0.5	0.0	0.5	360	0.0	0.5	360
45/651	M63R_100_100ad	1.0	0.0	1.0	0.366	0.0	0.631	368	0.0	0.366	368
46/650	M75R_100_100ad	1.0	0.0	1.0	0.233	0.0	0.765	377	0.0	0.233	377
47/649	M88R_100_100ad	1.0	0.0	1.0	0.116	0.0	0.884	383	0.0	0.116	383
48/648	ROOY_100_100ad	1.0	0.0	1.0	1.0	0.0	0.0	389	1.0	0.0	389
49/0	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	0.0	360
50/91	NW_013ad	0.125	0.125	0.0	0.125	0.0	0.885	360	0.0	1.0	360
51/182	NW_025ad	0.25	0.25	0.0	0.25	0.0	0.743	360	0.0	0.587	360
52/273	NW_038ad	0.375	0.375	0.0	0.375	0.0	0.653	360	0.0	0.473	360
53/364	NW_050ad	0.5	0.5	0.0	0.5	0.0	0.54	360	0.0	0.382	360
54/455	NW_063ad	0.625	0.625	0.0	0.625	0.0	0.417	360	0.0	0.26	360
55/546	NW_075ad	0.75	0.75	0.0	0.75	0.0	0.299	360	0.0	0.181	360
56/637	NW_088ad	0.875	0.875	0.0	0.875	0.0	0.162	360	0.0	0.101	360
57/728	NW_100ad	1.0	1.0	0.0	1.0	0.0	0.0	360	1.0	0.0	360

Mean color difference of this page: delta

TUB registration: 20150701-RE07/RE07L0FA.TXT /PS
application for measurement of offset print output, separation cmy0* (CMY0)

TUB material: code=rha4ta

input: *rgb/cmyk* -> *rgbbd*
output: 3D-linearization to *cmy0**dd

TUB-test chart RE07; hue code: H*d=G75Bd
colors and differences, ΔE^*

n/f	HfC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCH*Fid	cmy0*_sep_Fid	delta	hsl*_dd	rgb*_dd	LabCH*_dd	hsl*_dd
0/648	R00Y_100_100dd	1.0	0.0	0.0	1.0	0.0	0.0	0.0	389	1.0	0.0	389
1/666	R25Y_100_100dd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42	0.0	0.0	42
2/684	R50Y_100_100dd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59	0.0	0.0	59
3/702	R75Y_100_100dd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77	0.0	0.0	77
4/720	Y00C_100_100dd	1.0	0.0	0.0	1.0	0.0	0.0	0.0	89	0.0	0.0	89
5/558	Y25C_100_100dd	0.75	0.0	0.0	0.75	0.0	0.0	0.0	102	0.0	0.0	102
6/396	Y50C_100_100dd	0.5	0.0	0.0	0.5	0.0	0.0	0.0	119	0.0	0.0	119
7/234	Y75C_100_100dd	0.25	0.0	0.0	0.25	0.0	0.0	0.0	137	0.0	0.0	137
8/72	G00B_100_100dd	0.0	1.0	0.0	0.0	0.0	0.0	0.0	149	0.0	0.0	149
9/72	G25B_100_100dd	0.0	1.0	0.0	0.0	0.0	0.0	0.0	180	0.0	0.0	180
10/76	G50B_100_100dd	0.0	1.0	0.0	0.0	0.0	0.0	0.0	210	0.0	0.0	210
11/80	G75B_100_100dd	0.0	1.0	0.0	0.0	0.0	0.0	0.0	240	0.0	0.0	240
12/44	B00M_100_100dd	0.0	0.0	1.0	0.0	0.0	0.0	0.0	270	0.0	0.0	270
13/8	B25M_100_100dd	0.0	0.0	1.0	0.0	0.0	0.0	0.0	300	0.0	0.0	300
14/332	B50M_100_100dd	0.5	0.0	1.0	0.5	0.0	0.0	0.0	330	0.0	0.0	330
15/652	B75M_100_100dd	1.0	0.0	1.0	1.0	0.0	0.0	0.0	360	0.0	0.0	360
16/688	R00Y_100_050dd	1.0	0.0	0.5	1.0	0.0	0.0	0.0	389	0.0	0.0	389
17/688	R00Y_100_050dd	1.0	0.0	0.5	1.0	0.0	0.0	0.0	389	0.0	0.0	389
18/608	R00Y_100_050dd	1.0	0.0	0.5	1.0	0.0	0.0	0.0	389	0.0	0.0	389
19/608	R00Y_100_050dd	1.0	0.0	0.5	1.0	0.0	0.0	0.0	389	0.0	0.0	389
20/724	Y00C_100_050dd	0.75	0.0	0.0	0.75	0.0	0.0	0.0	119	0.0	0.0	119
21/264	Y25C_100_050dd	0.5	0.0	0.0	0.5	0.0	0.0	0.0	149	0.0	0.0	149
22/400	Y50C_100_050dd	0.25	0.0	0.0	0.25	0.0	0.0	0.0	179	0.0	0.0	179
23/400	Y75C_100_050dd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	209	0.0	0.0	209
24/688	B00M_100_050dd	0.0	0.0	0.5	0.0	0.0	0.0	0.0	239	0.0	0.0	239
25/692	B25M_100_050dd	0.0	0.0	0.5	0.0	0.0	0.0	0.0	269	0.0	0.0	269
26/688	B50M_100_050dd	0.0	0.0	0.5	0.0	0.0	0.0	0.0	299	0.0	0.0	299
27/608	R00Y_075_050dd	0.75	0.25	0.5	0.75	0.25	0.25	0.0	389	0.0	0.0	389
28/524	R50Y_075_050dd	0.75	0.25	0.5	0.75	0.25	0.25	0.0	389	0.0	0.0	389
29/542	Y00C_075_050dd	0.75	0.25	0.5	0.75	0.25	0.25	0.0	389	0.0	0.0	389
30/380	Y50C_075_050dd	0.5	0.25	0.5	0.5	0.25	0.25	0.0	389	0.0	0.0	389
31/218	G00B_075_050dd	0.25	0.75	0.5	0.25	0.75	0.25	0.0	389	0.0	0.0	389
32/222	G50B_075_050dd	0.25	0.75	0.5	0.25	0.75	0.25	0.0	389	0.0	0.0	389
33/186	B00M_075_050dd	0.25	0.75	0.5	0.25	0.75	0.25	0.0	389	0.0	0.0	389
34/510	B50M_075_050dd	0.75	0.25	0.5	0.75	0.25	0.25	0.0	389	0.0	0.0	389
35/506	R00Y_075_050dd	0.75	0.25	0.5	0.75	0.25	0.25	0.0	389	0.0	0.0	389
36/324	R00Y_050_050dd	0.5	0.0	0.0	0.5	0.0	0.0	0.0	389	0.0	0.0	389
37/342	R50Y_050_050dd	0.5	0.0	0.0	0.5	0.0	0.0	0.0	389	0.0	0.0	389
38/360	Y00C_050_050dd	0.5	0.0	0.0	0.5	0.0	0.0	0.0	389	0.0	0.0	389
39/198	Y50C_050_050dd	0.25	0.5	0.0	0.25	0.5	0.0	0.0	389	0.0	0.0	389
40/36	G00B_050_050dd	0.0	0.5	0.0	0.0	0.5	0.0	0.0	389	0.0	0.0	389
41/40	G50B_050_050dd	0.0	0.5	0.0	0.0	0.5	0.0	0.0	389	0.0	0.0	389
42/4	B00M_050_050dd	0.0	0.5	0.0	0.0	0.5	0.0	0.0	389	0.0	0.0	389
43/328	B50M_050_050dd	0.5	0.0	0.0	0.5	0.0	0.0	0.0	389	0.0	0.0	389
44/324	R00Y_050_050dd	0.5	0.0	0.0	0.5	0.0	0.0	0.0	389	0.0	0.0	389
45/0	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	360
46/91	NW_013dd	0.125	0.125	0.125	0.125	0.125	0.125	0.0	360	1.0	1.0	360
47/182	NW_025dd	0.25	0.25	0.25	0.25	0.25	0.25	0.0	360	1.0	1.0	360
48/273	NW_038dd	0.375	0.375	0.375	0.375	0.375	0.375	0.0	360	1.0	1.0	360
49/364	NW_050dd	0.5	0.5	0.5	0.5	0.5	0.5	0.0	360	1.0	1.0	360
50/455	NW_065dd	0.625	0.625	0.625	0.625	0.625	0.625	0.0	360	1.0	1.0	360
51/66	NW_080dd	0.75	0.75	0.75	0.75	0.75	0.75	0.0	360	1.0	1.0	360
52/66	NW_080dd	0.875	0.875	0.875	0.875	0.875	0.875	0.0	360	1.0	1.0	360
53/728	NW_100dd	1.0	1.0	1.0	1.0	1.0	1.0	0.0	360	1.0	1.0	360

see similar files: <http://130.149.60.45/~farbmatrik/RE07/RE07L0FA.TXT> /PS; 3D-linearization
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

see similar files: <http://130.149.60.45/~farbmatrik/RE07/RE07.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

TUB-test chart RE07; hue code: H_d^{*}=G75B_d

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

n	HIC*Fid	rgb_Fid	lcr_Fid	hsa_Fid	rgb^b_Fid	$LabCh^b_Fid$	$cmyn^b_sep_Fid$	hsa_xid	rgb^b_xid	$LabCh^b_xid$
0	NW_000qd	0.0	0.0	360	0.0	24.3	0.0	360	1.0	95.6
1	B00R_012_012qd	0.0	0.125	0.062	270	0.0	0.0	270	0.0	1.0
2	B00R_025_025qd	0.0	0.25	0.125	0.0	0.0	0.0	270	0.0	1.0
3	B00R_037_037qd	0.0	0.375	0.187	270	0.0	0.0	270	0.0	1.0
4	B00R_050_050qd	0.0	0.5	0.25	270	0.0	0.0	270	0.0	1.0
5	B00R_062_062qd	0.0	0.625	0.312	270	0.0	0.0	270	0.0	1.0
6	B00R_075_075qd	0.0	0.75	0.375	270	0.0	0.0	270	0.0	1.0
7	B00R_087_087qd	0.0	0.875	0.437	270	0.0	0.0	270	0.0	1.0
8	B00R_100_100qd	0.0	1.0	0.5	270	0.0	0.0	270	0.0	1.0
9	G00B_012_012qd	0.0	0.125	0.062	150	0.0	0.0	149	0.0	1.0
10	G00B_025_025qd	0.0	0.125	0.062	210	0.0	0.0	210	0.0	1.0
11	G00B_037_037qd	0.0	0.125	0.062	210	0.0	0.0	210	0.0	1.0
12	G00B_050_050qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
13	G00B_062_062qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
14	G00B_075_075qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
15	G00B_087_087qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
16	G00B_100_100qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
17	G00B_025_025qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
18	G00B_050_050qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
19	G00B_075_075qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
20	G00B_100_100qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
21	G00B_025_025qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
22	G00B_050_050qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
23	G00B_075_075qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
24	G00B_100_100qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
25	G00B_025_025qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
26	G00B_050_050qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
27	G00B_075_075qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
28	G00B_100_100qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
29	G00B_025_025qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
30	G00B_050_050qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
31	G00B_075_075qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
32	G00B_100_100qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
33	G00B_025_025qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
34	G00B_050_050qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
35	G00B_075_075qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
36	G00B_100_100qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
37	G00B_025_025qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
38	G00B_050_050qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
39	G00B_075_075qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
40	G00B_100_100qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
41	G00B_025_025qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
42	G00B_050_050qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
43	G00B_075_075qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
44	G00B_100_100qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
45	G00B_025_025qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
46	G00B_050_050qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
47	G00B_075_075qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
48	G00B_100_100qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
49	G00B_025_025qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
50	G00B_050_050qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
51	G00B_075_075qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
52	G00B_100_100qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
53	G00B_025_025qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
54	G00B_050_050qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
55	G00B_075_075qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
56	G00B_100_100qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
57	G00B_025_025qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
58	G00B_050_050qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
59	G00B_075_075qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
60	G00B_100_100qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
61	G00B_025_025qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
62	G00B_050_050qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
63	G00B_075_075qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
64	G00B_100_100qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
65	G00B_025_025qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
66	G00B_050_050qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
67	G00B_075_075qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
68	G00B_100_100qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
69	G00B_025_025qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
70	G00B_050_050qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
71	G00B_075_075qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
72	G00B_100_100qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
73	G00B_025_025qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
74	G00B_050_050qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
75	G00B_075_075qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
76	G00B_100_100qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
77	G00B_025_025qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
78	G00B_050_050qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
79	G00B_075_075qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0
80	G00B_100_100qd	0.0	0.125	0.062	256	0.0	0.0	257	0.0	1.0

Mean color difference of this row

delta

see similar files: <http://130.149.60.45/~farbmatrik/RE07/RE07.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

http://130.149.60.45/~farbmatrik/RE07/RE07L0FA.TXT /PS; 3D-linearization
F: 3D-linearization RE07/RE07LE30FA.DAT in file (F), page 21/33

TUB-test chart RE07; hue code: $H_d^* = G75B_d$
colors and differences, ΔE^*

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

n	HIC [°] Fold	rgb [°] Fold		ict [°] Fold	hs [°] Fold	rgb [°] Fold		LabCh [°] Fold		cmv1 [°] sep [°] Fold	hs [°] Mid	rgb [°] Mid		LabCh [°] Mid								
		0.125	0.0			0.125	0.0	0.125	0.0			0.125	0.0	0.125	0.0	0.125	0.0					
81	ROY01_012_0124d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
82	ROY01_012_0124d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
83	B15R_037_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
84	B15R_037_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
85	B11R_050_0504d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
86	B11R_050_0504d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
87	B07R_075_0754d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
88	B07R_075_0754d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
89	ROY01_012_0124d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
90	ROY01_012_0124d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
91	NW_0124d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
92	ROY01_012_0124d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
93	ROY01_012_0124d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
94	ROY01_012_0124d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
95	ROY01_012_0124d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
96	ROY01_012_0124d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
97	ROY01_012_0124d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
98	ROY01_012_0124d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
99	ROY01_012_0124d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
100	ROY01_012_0124d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
101	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
102	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
103	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
104	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
105	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
106	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
107	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
108	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
109	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
110	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
111	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
112	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
113	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
114	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
115	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
116	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
117	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
118	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
119	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
120	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
121	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
122	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
123	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
124	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
125	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
126	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
127	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
128	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
129	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
130	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
131	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
132	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
133	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
134	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
135	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8
136	G50R_025_0254d	0.125	0.0	0.125	0.125	0.062	330	0.125	0.0	8.8	5.6	10.4	32.3	0.9	0.966	1.0	0.0	0.0	45.4	70.9	83.9	44.8

http://130.149.60.45/~farbmatrik/RE07/RE07L0FA.TXT /PS; 3D-linearization
F: 3D-linearization RE07/RE07LE30FA.DAT in file (F), page 22/33

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

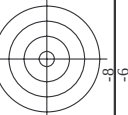
TUB-test chart RE07; hue code: H_d^{*}=G75B_d^{*}
colors and differences, ΔE^*

n	HIC ^{Field}	rgb ^{Field}	tci ^{Field}	ha ^{Field}	rgb ^{Field}	LabCh ^{Field}	cmv ^{Temp} Field	hax ^{Field}	rgb ^{Field}	LabCh ^{Field}	Mean color difference of this row	
											0.0	0.0
162	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
163	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
164	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
165	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
166	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
167	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
168	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
169	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
170	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
171	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
172	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
173	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
174	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
175	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
176	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
177	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
178	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
179	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
180	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
181	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
182	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
183	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
184	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
185	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
186	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
187	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
188	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
189	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
190	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
191	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
192	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
193	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
194	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
195	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
196	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
197	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
198	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
199	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
200	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
201	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
202	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
203	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
204	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
205	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
206	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
207	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
208	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
209	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
210	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
211	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
212	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
213	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
214	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
215	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
216	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
217	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
218	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
219	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
220	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
221	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
222	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
223	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
224	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
225	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
226	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
227	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
228	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
229	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
230	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
231	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
232	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
233	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
234	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
235	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
236	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
237	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
238	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
239	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
240	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
241	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0
242	ROY_025_0254d	0.25	0.0	0.25	0.0	29.6	1.0	32.3	0.0	0.0	0.0	0.0

	0	1.0	66.9	137.8	391.3	456.4	67.5	0.0	0.0	delta
Mean color difference of this page:										

Mean color difference of this page:

2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
841



TUB material: code=rha4ta
ny0* (CMY0)

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

0	G50D_1	
1	-1032231-F0	

	HIC ^o -F _{old}	rgb ^o -F _{old}	icr ^o -F _{old}	hs _o -F _{old}	rgb ^o -F _{old}	LabCH ^o -F _{old}	cmvnt ^o -sep ^o -F _{old}	hs _o -M _{old}	rgb ^o -M _{old}	LabCH ^o -M _{old}	delta
3	ROYX_037_037 ^{old}	0.375 0.0 0.0 0.375 0.375 0.187 391	0.375 0.0 0.0 0.375 0.375 0.0 0.0	0.0 0.0 0.0 0.118 32.3 27.2	16.8 31.4 32.2 26.6	0.0 0.0 0.0 0.922 1.0	0.0 0.0 0.0 0.316 45.4 70.9	389	1.0 0.0 0.0	45.4 70.9	83.9 32.3
4	ROYX_037_037 ^{old}	0.375 0.0 0.125 0.375 0.375 0.187 371	0.375 0.0 0.125 0.375 0.375 0.0 0.0	0.0 0.0 0.0 0.118 32.3 27.2	16.8 31.4 32.2 26.6	0.0 0.0 0.0 0.922 1.0	0.0 0.0 0.0 0.316 45.4 70.9	371	1.0 0.0 0.0	45.4 70.9	44.8 31.2
5	B6SK_037_037 ^{old}	0.375 0.0 0.25 0.375 0.375 0.187 349	0.375 0.0 0.25 0.375 0.375 0.0 0.0	0.0 0.0 0.0 0.118 32.3 27.2	16.8 31.4 32.2 26.6	0.0 0.0 0.0 0.922 1.0	0.0 0.0 0.0 0.316 45.4 70.9	349	1.0 0.0 0.0	45.4 70.9	79.1 23.2
6	B5OR_037_037 ^{old}	0.375 0.0 0.375 0.375 0.187 340	0.375 0.0 0.375 0.375 0.0 0.0	0.0 0.0 0.0 0.118 32.3 27.2	16.8 31.4 32.2 26.6	0.0 0.0 0.0 0.922 1.0	0.0 0.0 0.0 0.316 45.4 70.9	340	1.0 0.0 0.0	45.4 70.9	77.3 8.9
7	B3OR_050_050 ^{old}	0.375 0.0 0.5 0.5 0.25 316	0.375 0.0 0.5 0.5 0.25 316	0.375 0.0 0.5 0.5 0.25 316	0.375 0.0 0.5 0.5 0.25 316	0.375 0.0 0.5 0.5 0.25 316	0.375 0.0 0.5 0.5 0.25 316	317	0.766 0.0 1.0	42.1 71.6	-8.7 72.1
8	B3OR_062_062 ^{old}	0.375 0.0 0.625 0.625 0.312 307	0.375 0.0 0.625 0.625 0.312 307	0.375 0.0 0.625 0.625 0.312 307	0.375 0.0 0.625 0.625 0.312 307	0.375 0.0 0.625 0.625 0.312 307	0.375 0.0 0.625 0.625 0.312 307	317	0.766 0.0 1.0	42.1 71.6	-8.7 72.1
9	B25K_075_075 ^{old}	0.375 0.0 0.75 0.75 0.375 300	0.375 0.0 0.75 0.75 0.375 300	0.375 0.0 0.75 0.75 0.375 300	0.375 0.0 0.75 0.75 0.375 300	0.375 0.0 0.75 0.75 0.375 300	0.375 0.0 0.75 0.75 0.375 300	300	0.416 0.0 1.0	35.6 58.6	-20.7 62.1
10	B25K_087_087 ^{old}	0.375 0.0 0.875 0.875 0.437 295	0.375 0.0 0.875 0.875 0.437 295	0.375 0.0 0.875 0.875 0.437 295	0.375 0.0 0.875 0.875 0.437 295	0.375 0.0 0.875 0.875 0.437 295	0.375 0.0 0.875 0.875 0.437 295	294	0.416 0.0 1.0	35.6 58.6	-20.7 62.1
11	B18R_100_100 ^{old}	0.375 0.0 1.0 1.0 0.5 292	0.375 0.0 1.0 1.0 0.5 292	0.375 0.0 1.0 1.0 0.5 292	0.375 0.0 1.0 1.0 0.5 292	0.375 0.0 1.0 1.0 0.5 292	0.375 0.0 1.0 1.0 0.5 292	291	0.366 0.0 1.0	32.5 51.2	-26.5 57.7
12	R31Y_037_037 ^{old}	0.375 0.125 0.0 0.375 0.375 0.187 49	0.375 0.125 0.0 0.375 0.375 0.187 49	0.375 0.125 0.0 0.375 0.375 0.187 49	0.375 0.125 0.0 0.375 0.375 0.187 49	0.375 0.125 0.0 0.375 0.375 0.187 49	0.375 0.125 0.0 0.375 0.375 0.187 49	48	1.0 0.316 0.0	56.6 45.8	59.2 74.9
13	ROYX_037_025 ^{old}	0.375 0.125 0.125 0.375 0.25 0.25 390	0.375 0.125 0.125 0.375 0.25 0.25 390	0.375 0.125 0.125 0.375 0.25 0.25 390	0.375 0.125 0.125 0.375 0.25 0.25 390	0.375 0.125 0.125 0.375 0.25 0.25 390	0.375 0.125 0.125 0.375 0.25 0.25 390	389	1.0 0.0 0.0	45.4 70.9	44.8 32.3
14	ROYX_037_025 ^{old}	0.375 0.125 0.125 0.375 0.25 0.25 360	0.375 0.125 0.125 0.375 0.25 0.25 360	0.375 0.125 0.125 0.375 0.25 0.25 360	0.375 0.125 0.125 0.375 0.25 0.25 360	0.375 0.125 0.125 0.375 0.25 0.25 360	0.375 0.125 0.125 0.375 0.25 0.25 360	360	1.0 0.0 0.0	45.4 70.9	44.8 32.3
15	B5OR_037_025 ^{old}	0.375 0.125 0.25 0.375 0.25 0.25 330	0.375 0.125 0.25 0.375 0.25 0.25 330	0.375 0.125 0.25 0.375 0.25 0.25 330	0.375 0.125 0.25 0.375 0.25 0.25 330	0.375 0.125 0.25 0.375 0.25 0.25 330	0.375 0.125 0.25 0.375 0.25 0.25 330	330	1.0 0.0 0.0	46.1 79.3	-11.9 69.1
16	B5OR_037_025 ^{old}	0.375 0.125 0.25 0.375 0.25 0.25 311	0.375 0.125 0.25 0.375 0.25 0.25 311	0.375 0.125 0.25 0.375 0.25 0.25 311	0.375 0.125 0.25 0.375 0.25 0.25 311	0.375 0.125 0.25 0.375 0.25 0.25 311	0.375 0.125 0.25 0.375 0.25 0.25 311	311	0.683 0.0 1.0	39.8 68.1	-11.9 69.1
17	B5OR_037_025 ^{old}	0.375 0.125 0.25 0.375 0.25 0.25 300	0.375 0.125 0.25 0.375 0.25 0.25 300	0.375 0.125 0.25 0.375 0.25 0.25 300	0.375 0.125 0.25 0.375 0.25 0.25 300	0.375 0.125 0.25 0.375 0.25 0.25 300	0.375 0.125 0.25 0.375 0.25 0.25 300	300	0.5 0.0 1.0	35.6 58.6	-20.7 62.1
18	B5OR_037_025 ^{old}	0.375 0.125 0.25 0.375 0.25 0.25 292	0.375 0.125 0.25 0.375 0.25 0.25 292	0.375 0.125 0.25 0.375 0.25 0.25 292	0.375 0.125 0.25 0.375 0.25 0.25 292	0.375 0.125 0.25 0.375 0.25 0.25 292	0.375 0.125 0.25 0.375 0.25 0.25 292	292	0.383 0.0 1.0	30.9 47.3	-25.7 58.3
19	B19R_075_075 ^{old}	0.375 0.25 0.0 0.375 0.375 0.187 390	0.375 0.25 0.0 0.375 0.375 0.187 390	0.375 0.25 0.0 0.375 0.375 0.187 390	0.375 0.25 0.0 0.375 0.375 0.187 390	0.375 0.25 0.0 0.375 0.375 0.187 390	0.375 0.25 0.0 0.375 0.375 0.187 390	390	0.316 0.0 1.0	30.9 47.3	-25.7 58.3
20	B19R_075_075 ^{old}	0.375 0.25 0.0 0.375 0.375 0.187 388	0.375 0.25 0.0 0.375 0.375 0.187 388	0.375 0.25 0.0 0.375 0.375 0.187 388	0.375 0.25 0.0 0.375 0.375 0.187 388	0.375 0.25 0.0 0.375 0.375 0.187 388	0.375 0.25 0.0 0.375 0.375 0.187 388	388	0.266 0.0 1.0	29.4 43.3	-31.8 53.8
21	B18R_100_087 ^{old}	0.375 0.125 0.1 0.0 0.875 0.562 289	0.375 0.125 0.1 0.0 0.875 0.562 289	0.375 0.125 0.1 0.0 0.875 0.562 289	0.375 0.125 0.1 0.0 0.875 0.562 289	0.375 0.125 0.1 0.0 0.875 0.562 289	0.375 0.125 0.1 0.0 0.875 0.562 289	288	0.0 0.0 0.0	74.8 11.0	80.4 81.1
22	R68Y_037_037 ^{old}	0.375 0.25 0.0 0.375 0.375 0.187 71	0.375 0.25 0.0 0.375 0.375 0.187 71	0.375 0.25 0.0 0.375 0.375 0.187 71	0.375 0.25 0.0 0.375 0.375 0.187 71	0.375 0.25 0.0 0.375 0.375 0.187 71	0.375 0.25 0.0 0.375 0.375 0.187 71	70	1.0 0.0 0.0	64.9 64.9	81.1 82.1
23	R68Y_037_037 ^{old}	0.375 0.25 0.0 0.375 0.375 0.187 60	0.375 0.25 0.0 0.375 0.375 0.187 60	0.375 0.25 0.0 0.375 0.375 0.187 60	0.375 0.25 0.0 0.375 0.375 0.187 60	0.375 0.25 0.0 0.375 0.375 0.187 60	0.375 0.25 0.0 0.375 0.375 0.187 60	59	1.0 0.0 0.0	64.9 64.9	81.1 82.1
24	B5OR_037_012 ^{old}	0.375 0.25 0.375 0.375 0.125 0.312 330	0.375 0.25 0.375 0.375 0.125 0.312 330	0.375 0.25 0.375 0.375 0.125 0.312 330	0.375 0.25 0.375 0.375 0.125 0.312 330	0.375 0.25 0.375 0.375 0.125 0.312 330	0.375 0.25 0.375 0.375 0.125 0.312 330	330	1.0 0.0 0.0	46.1 79.3	-11.9 69.1
25	B5OR_037_012 ^{old}	0.375 0.25 0.375 0.375 0.125 0.312 300	0.375 0.25 0.375 0.375 0.125 0.312 300	0.375 0.25 0.375 0.375 0.125 0.312 300	0.375 0.25 0.375 0.375 0.125 0.312 300	0.375 0.25 0.375 0.375 0.125 0.312 300	0.375 0.25 0.375 0.375 0.125 0.312 300	300	0.316 0.0 1.0	30.9 47.3	-25.7 58.3
26	B5OR_037_012 ^{old}	0.375 0.25 0.375 0.375 0.125 0.312 298	0.375 0.25 0.375 0.375 0.125 0.312 298	0.375 0.25 0.375 0.375 0.125 0.312 298	0.375 0.25 0.375 0.375 0.125 0.312 298	0.375 0.25 0.375 0.375 0.125 0.312 298	0.375 0.25 0.375 0.375 0.125 0.312 298	298	0.316 0.0 1.0	30.9 47.3	-25.7 58.3
27	B19R_075_075 ^{old}	0.375 0.25 0.375 0.375 0.125 0.312 330	0.375 0.25 0.375 0.375 0.125 0.312 330	0.375 0.25 0.375 0.375 0.125 0.312 330	0.375 0.25 0.375 0.375 0.125 0.312 330	0.375 0.25 0.375 0.375 0.125 0.312 330	0.375 0.25 0.375 0.375 0.125 0.312 330	330	0.316 0.0 1.0	30.9 47.3	-25.7 58.3
28	B19R_075_075 ^{old}	0.375 0.25 0.375 0.375 0.125 0.312 300	0.375 0.25 0.375 0.375 0.125 0.312 300	0.375 0.25 0.375 0.375 0.125 0.312 300	0.375 0.25 0.375 0.375 0.125 0.312 300	0.375 0.25 0.375 0.375 0.125 0.312 300	0.375 0.25 0.375 0.375 0.125 0.312 300	300	0.316 0.0 1.0	30.9 47.3	-25.7 58.3
29	B19R_075_075 ^{old}	0.375 0.25 0.375 0.375 0.125 0.312 298	0.375 0.25 0.375 0.375 0.125 0.312 298	0.375 0.25 0.375 0.375 0.125 0.312 298	0.375 0.25 0.375 0.375 0.125 0.312 298	0.375 0.25 0.375 0.375 0.125 0.312 298	0.375 0.25 0.375 0.375 0.125 0.312 298	298	0.316 0.0 1.0	30.9 47.3	-25.7 58.3
30	B19R_075_075 ^{old}	0.375 0.25 0.375 0.375 0.125 0.312 278	0.375 0.25 0.375 0.375 0.125 0.312 278	0.375 0.25 0.375 0.375 0.125 0.312 278	0.375 0.25 0.375 0.375 0.125 0.312 278	0.375 0.25 0.375 0.375 0.125 0.312 278	0.375 0.25 0.375 0.375 0.125 0.312 278	278	0.183 0.0 1.0	28.1 37.2	-34.7 52.1
31	B19R_075_075 ^{old}	0.375 0.25 0.375 0.375 0.125 0.312 278	0.375 0.25 0.375 0.375 0.125 0.312 278	0.375 0.25 0.375 0.375 0.125 0.312 278	0.375 0.25 0.375 0.375 0.125 0.312 278	0.375 0.25 0.375 0.375 0.125 0.312 278	0.375 0.25 0.375 0.375 0.125 0.312 278	278	0.15 0.0 1.0	28.1 37.2	-34.7 52.1
32	Y00C_037_025 ^{old}	0.375 0.375 0.0 0.375 0.375 0.125 90	0.375 0.375 0.0 0.375 0.375 0.125 90	0.375 0.375 0.0 0.375 0.375 0.125 90	0.375 0.375 0.0 0.375 0.375 0.125 90	0.375 0.375 0.0 0.375 0.375 0.125 90	0.375 0.375 0.0 0.375 0.375 0.125 90	89	1.0 0.0 0.0	87.8 -10.2	95.4 96.0
33	Y00C_037_025 ^{old}	0.375 0.375 0.0 0.375 0.375 0.125 90	0.375 0.375 0.0 0.375 0.375 0.125 90	0.375 0.375 0.0 0.375 0.375 0.125 90	0.375 0.375 0.0 0.375 0.375 0.125 90	0.375 0.375 0.0 0.375 0.375 0.125 90	0.375 0.375 0.0 0.375 0.375 0.125 90	89	1.0 0.0 0.0	87.8 -10.2	95.4 96.0
34	Y00C_037_025 ^{old}	0.375 0.375 0.0 0.375 0.375 0.125 90	0.375 0.375 0.0 0.375 0.375 0.125 90	0.375 0.375 0.0 0.375 0.375 0.125 90	0.375 0.375 0.0 0.375 0.375 0.125 90	0.375 0.375 0.0 0.375 0.375 0.125 90	0.375 0.375 0.0 0.375 0.375 0.125 90	89	1.0 0.0 0.0	87.8 -10.2	95.4 96.0
35	NW_037 ^{old}	0.375 0.375 0.0 0.375 0.375 0.125 312	0.375 0.375 0.0 0.375 0.375 0.125 312	0.375 0.375 0.0 0.375 0.375 0.125 312	0.375 0.375 0.0 0.375 0.375 0.125 312	0.375 0.375 0.0 0.375 0.375 0.125 312	0.375 0.375 0.0 0.375 0.375 0.125 312	312	0.0 0.0 0.0	95.6 0.0	0.0 0.0
36	BOOR_050_012 ^{old}	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	437	1.0 0.0 0.0	95.6 0.0	0.0 0.0
37	BOOR_062_012 ^{old}	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	437	1.0 0.0 0.0	95.6 0.0	0.0 0.0
38	BOOR_062_012 ^{old}	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	437	1.0 0.0 0.0	95.6 0.0	0.0 0.0
39	BOOR_062_012 ^{old}	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	437	1.0 0.0 0.0	95.6 0.0	0.0 0.0
40	BOOR_062_012 ^{old}	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	437	1.0 0.0 0.0	95.6 0.0	0.0 0.0
41	BOOR_062_012 ^{old}	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 437	0.375 0.375 0.5 0.5 0.125 4						

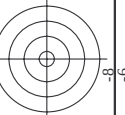
http://130.149.60.45/~farbmeterik/RE07/RE07L0FA.TXT /PS; 3D-linearization
F: 3D-linearization RE07/RE07LE30FA.DAT in file (F), page 25/33

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

TUB-test chart RE07; hue code: H^{*}_d=G75B_d
 colors and differences, ΔE^*

	z	HIC* ^{Fold}	rgb* ^{Fold}	zCt* ^{Fold}	log ₂ * ^{Fold}	rgb* ^{Fold}	LabCh* ^{Fold}	cmv* ^{sep} * ^{Fold}	hsa* ^{Fold}	rgb* ^{Fold}	LabCh* ^{Fold}	z	delta								
405	405	RO0Y_062_062d	0.625	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	390	1.0	0.0	0.0	0.183	45.4	70.9	44.8	83.9	32.3
406	406	R03Y_062_062d	0.625	0.0	0.625	0.625	0.312	379	0.625	0.0	0.0	380	1.0	0.0	0.0	0.183	45.4	70.9	44.8	83.9	32.3
407	407	R11Y_062_062d	0.625	0.0	0.625	0.625	0.312	367	0.625	0.0	0.0	367	1.0	0.0	0.0	0.383	45.0	73.0	27.8	78.2	20.8
408	408	B09R_062_062d	0.625	0.0	0.625	0.625	0.312	353	0.625	0.0	0.0	352	1.0	0.0	0.0	0.616	46.0	75.5	15.2	77.1	11.4
409	409	B59R_062_062d	0.625	0.0	0.625	0.625	0.312	341	0.625	0.0	0.0	339	1.0	0.0	0.0	0.816	45.0	77.7	6.2	78.0	4.6
410	410	B59R_062_062d	0.625	0.0	0.625	0.625	0.312	330	0.625	0.0	0.0	330	1.0	0.0	0.0	0.816	45.0	77.7	6.2	78.0	4.6
411	411	B42R_075_075d	0.625	0.0	0.625	0.625	0.312	321	0.637	0.0	0.0	322	0.85	0.0	0.0	0.461	79.3	-0.2	79.3	359.8	-0.2
412	412	B36R_087_087d	0.625	0.0	0.625	0.625	0.312	314	0.641	0.0	0.0	315	0.733	0.0	0.0	0.413	74.3	-9.9	74.6	355.4	-9.9
413	413	B31R_100_100d	0.625	0.0	0.625	0.625	0.312	308	0.633	0.0	0.0	308	0.633	0.0	0.0	0.383	65.8	-13.7	67.2	348.2	-13.7
414	414	R18Y_062_062d	0.625	0.125	0.625	0.625	0.312	41	0.625	0.114	0.0	39	1.0	0.183	0.0	0.511	57.8	-52.5	76.1	42.2	42.2
415	415	RO0Y_062_062d	0.625	0.125	0.625	0.625	0.312	379	0.625	0.125	0.0	389	1.0	0.0	0.0	0.454	70.9	44.8	83.9	32.3	32.3
416	416	R26Y_062_062d	0.625	0.125	0.625	0.625	0.312	376	0.625	0.125	0.0	377	1.0	0.0	0.0	0.233	45.6	72.1	35.3	80.3	26.1
417	417	RO0Y_062_062d	0.625	0.125	0.625	0.625	0.312	360	0.625	0.125	0.0	360	1.0	0.0	0.0	0.454	70.9	44.8	83.9	32.3	32.3
418	418	B01K_062_062d	0.625	0.125	0.625	0.625	0.312	344	0.625	0.125	0.0	342	1.0	0.0	0.0	0.796	45.0	74.2	21.1	77.1	15.9
419	419	B59R_062_062d	0.625	0.125	0.625	0.625	0.312	330	0.625	0.125	0.0	342	1.0	0.0	0.0	0.796	45.0	74.2	21.1	77.1	15.9
420	420	B59R_062_062d	0.625	0.125	0.625	0.625	0.312	330	0.625	0.125	0.0	342	1.0	0.0	0.0	0.796	45.0	74.2	21.1	77.1	15.9
421	421	B31R_062_062d	0.625	0.125	0.625	0.625	0.312	319	0.625	0.125	0.0	320	0.816	0.0	0.0	0.461	79.3	-0.2	79.3	359.8	-0.2
422	422	B36R_087_087d	0.625	0.125	0.625	0.625	0.312	319	0.625	0.125	0.0	320	0.816	0.0	0.0	0.461	79.3	-0.2	79.3	359.8	-0.2
423	423	B31R_100_100d	0.625	0.125	0.625	0.625	0.312	305	0.633	0.0	0.0	305	0.583	0.0	0.0	0.375	68.1	-11.9	69.0	330.0	-11.9
424	424	R23Y_062_062d	0.625	0.25	0.625	0.625	0.312	53	0.625	0.238	0.0	52	1.0	0.383	0.0	0.595	39.5	62.5	74.0	57.6	57.6
425	425	R23Y_062_062d	0.625	0.25	0.625	0.625	0.312	53	0.625	0.238	0.0	52	1.0	0.383	0.0	0.595	39.5	62.5	74.0	57.6	57.6
426	426	R23Y_062_062d	0.625	0.25	0.625	0.625	0.312	49	0.625	0.241	0.125	47	0.625	0.241	0.125	0.414	69.1	0.772	0.0	53.0	53.4
427	427	R23Y_062_062d	0.625	0.25	0.625	0.625	0.312	49	0.625	0.241	0.125	47	0.625	0.241	0.125	0.414	69.1	0.772	0.0	53.0	53.4
428	428	R18Y_062_037d	0.625	0.25	0.625	0.625	0.312	390	0.625	0.25	0.396	389	1.0	0.0	0.0	0.454	70.9	44.8	83.9	32.3	32.3
429	429	R18Y_062_037d	0.625	0.25	0.625	0.625	0.312	371	0.625	0.25	0.396	371	1.0	0.0	0.0	0.454	70.9	44.8	83.9	32.3	32.3
430	430	B65R_062_037d	0.625	0.25	0.625	0.625	0.312	349	0.625	0.25	0.396	348	1.0	0.0	0.0	0.683	45.9	76.4	11.9	77.3	8.9
431	431	B65R_062_037d	0.625	0.25	0.625	0.625	0.312	349	0.625	0.25	0.396	348	1.0	0.0	0.0	0.683	45.9	76.4	11.9	77.3	8.9
432	432	B39R_075_075d	0.625	0.25	0.625	0.625	0.312	316	0.625	0.25	0.396	317	0.766	0.0	0.0	0.461	79.3	-0.2	79.3	359.8	-0.2
433	433	B39R_075_075d	0.625	0.25	0.625	0.625	0.312	316	0.625	0.25	0.396	317	0.766	0.0	0.0	0.461	79.3	-0.2	79.3	359.8	-0.2
434	434	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
435	435	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
436	436	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
437	437	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
438	438	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
439	439	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
440	440	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
441	441	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
442	442	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
443	443	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
444	444	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
445	445	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
446	446	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
447	447	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
448	448	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
449	449	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
450	450	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
451	451	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
452	452	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
453	453	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
454	454	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
455	455	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
456	456	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
457	457	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
458	458	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
459	459	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
460	460	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
461	461	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14.5	66.6	347.4	-14.5
462	462	R01Y_062_062d	0.625	0.25	0.625	0.625	0.312	307	0.625	0.25	0.396	307	0.616	0.0	0.0	0.379	65.0	-14			

see similar files: <http://130.149.60.45/~farbmatrik/RE07/RE07.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>



TUB material: code=rha4ta
ny0* (CMY0)

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

TUB-test chart RE07; hue code: H_d^{*}=G75B_d^{*}
colors and differences, ΔE^*

<i>n</i>	HIC [°] Fold	rgb [°] Fold	lct [°] Fold	h _g [°] Fold	rgb [°] Fold	LabCH [°] Fold	cmym [°] sep [°] Fold	h _{an} [°] Fold	rgb [°] Fold	LabCH [°] Fold	delta
486	R00Y 075 075Δ	0.75 0.0 0.0	0.75 0.75 0.75	391	0.75 0.0 0.0	40.2 53.2 33.6	32.3 62.9 33.6	389	1.0 0.0 0.0	45.4 70.9 44.8	83.9 32.3
487	R35Y 075 075Δ	0.75 0.0 0.125	0.75 0.75 0.75	380	0.75 0.0 0.112	40.2 53.7 29.2	61.1 28.5 57.8	382	1.0 0.0 0.15	45.4 71.6 39.0	81.5 28.5
488	R18Y 075 075Δ	0.75 0.0 0.25	0.75 0.75 0.75	371	0.75 0.0 0.237	40.4 54.5 23.1	59.3 23.2 57.8	371	1.0 0.0 0.316	45.7 72.6 31.2	79.1 23.2
489	R18Y 075 075Δ	0.75 0.0 0.375	0.75 0.75 0.75	360	0.75 0.0 0.375	40.5 55.6 15.8	57.8 15.9 57.8	360	1.0 0.0 0.5	45.9 74.2 21.1	77.1 15.9
490	B65R 075 075Δ	0.75 0.0 0.5	0.75 0.75 0.75	349	0.75 0.0 0.512	40.5 57.3 8.9	58.0 8.9 58.0	348	1.0 0.0 0.683	45.9 76.4 11.9	77.3 8.9
491	B57R 075 075Δ	0.75 0.0 0.625	0.75 0.75 0.75	339	0.75 0.0 0.637	40.5 58.5 3.7	58.6 3.7 58.6	337	1.0 0.0 0.85	45.9 78.0 5.0	78.2 3.7
492	B50R 075 075Δ	0.75 0.0 0.75	0.75 0.75 0.75	330	0.75 0.0 0.637	40.5 58.5 3.7	58.6 3.7 58.6	330	1.0 0.0 1.0	46.1 79.3 0.2	79.3 359.8
493	B43R 087 087Δ	0.75 0.0 0.875	0.875 0.875 0.875	322	0.758 0.0 0.875	40.6 65.5 0.1	65.7 355.9 0.0	322	0.866 0.0 1.0	44.0 74.9 0.0	74.9 355.9
494	B38R 100 100Δ	0.75 0.0 1.0	1.0 1.0 0.5	316	0.766 0.0 1.0	42.1 71.6 0.0	72.1 353.0 0.0	317	0.766 0.0 1.0	42.1 71.6 0.0	72.1 353.0
495	R15Y 075 075Δ	0.75 0.125 0.0	0.75 0.75 0.75	39	0.75 0.112 0.0	43.4 45.5 38.0	59.3 39.9 31.1	37	0.15 0.0 0.0	49.8 60.7 50.7	79.1 39.9
496	R00Y 075 062Δ	0.75 0.125 0.125	0.75 0.625 0.437	390	0.75 0.125 0.125	46.4 44.3 28.0	52.4 32.3 28.4	389	1.0 0.0 0.0	45.4 70.9 44.8	83.9 32.3
497	R11Y 075 062Δ	0.75 0.125 0.25	0.75 0.625 0.437	379	0.75 0.125 0.239	46.5 44.9 23.4	50.6 27.5 28.7	380	1.0 0.0 0.183	45.5 71.8 27.5	81.0 27.5
498	R11Y 075 062Δ	0.75 0.125 0.375	0.75 0.625 0.437	367	0.75 0.125 0.364	46.6 45.6 17.4	48.8 20.8 29.9	367	1.0 0.0 0.383	45.8 73.0 27.8	78.2 20.8
499	B69R 075 062Δ	0.75 0.125 0.5	0.75 0.625 0.437	353	0.75 0.125 0.51	46.8 47.2 9.5	48.1 11.4 29.4	352	1.0 0.0 0.616	46.0 75.5 15.2	77.1 11.4
500	B59R 075 062Δ	0.75 0.125 0.625	0.75 0.625 0.437	341	0.75 0.125 0.635	46.7 48.6 3.9	48.7 4.6 29.7	339	1.0 0.0 0.816	45.9 77.7 6.2	78.0 4.6
501	B50R 075 062Δ	0.75 0.125 0.75	0.75 0.625 0.437	330	0.75 0.125 0.75	46.8 49.5 0.1	49.5 359.8 0.0	330	1.0 0.0 1.0	46.1 79.3 0.2	79.3 359.8
502	B42R 087 087Δ	0.75 0.125 0.875	0.875 0.75 0.5	321	0.762 0.125 0.875	47.8 55.7 0.0	65.7 355.9 0.0	322	0.866 0.0 1.0	44.0 74.9 0.0	74.9 355.9
503	B36R 100 087Δ	0.75 0.125 1.0	1.0 0.875 0.562	314	0.766 0.125 1.0	48.1 61.5 0.0	72.1 353.0 0.0	315	0.733 0.0 1.0	43.7 74.3 0.0	74.3 353.0
504	R31Y 075 075Δ	0.75 0.25 0.0	0.75 0.75 0.75	49	0.75 0.237 0.0	48.5 50.1 35.1	59.3 39.9 31.1	37	0.15 0.0 0.0	49.8 60.7 50.7	79.1 39.9
505	R18Y 075 062Δ	0.75 0.25 0.125	0.75 0.625 0.437	41	0.75 0.239 0.125	50.0 56.1 34.8	58.2 32.2 28.4	48	1.0 0.0 0.316	45.7 72.6 31.2	79.1 32.2
506	R00Y 075 050Δ	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.25	52.7 53.4 22.4	41.9 32.3 26.6	389	1.0 0.0 0.0	45.4 70.9 44.8	83.9 32.3
507	R61Y 075 050Δ	0.75 0.25 0.375	0.75 0.5 0.5	376	0.75 0.25 0.366	52.8 36.0 17.6	40.1 26.1 27.7	389	1.0 0.0 0.233	45.4 70.9 44.8	83.9 32.3
508	R61Y 075 050Δ	0.75 0.25 0.5	0.75 0.5 0.5	360	0.75 0.25 0.51	52.9 37.1 10.5	38.5 15.9 38.5	360	1.0 0.0 0.458	45.9 74.2 21.1	77.1 15.9
509	R61Y 075 050Δ	0.75 0.25 0.625	0.75 0.5 0.5	340	0.75 0.25 0.633	53.0 38.5 7.0	38.5 7.0 38.5	340	1.0 0.0 0.66	45.9 77.3 6.0	77.3 359.8
510	B50R 075 050Δ	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.75	53.1 39.6 4.1	38.6 4.1 38.6	330	1.0 0.0 1.0	46.1 79.3 0.2	79.3 359.8
511	B40R 087 082Δ	0.75 0.25 0.875	0.875 0.625 0.562	319	0.76 0.25 0.875	53.9 45.8 0.0	65.4 354.4 0.0	320	0.816 0.0 1.0	43.1 73.2 0.0	73.2 354.4
512	B34R 100 075Δ	0.75 0.25 1.0	1.0 1.0 0.75	311	0.762 0.25 1.0	53.7 51.0 0.0	67.1 350.0 0.0	311	0.683 0.0 1.0	39.8 68.1 0.0	68.1 350.0
513	R50Y 075 075Δ	0.75 0.375 0.0	0.75 0.75 0.625	61	0.75 0.375 0.0	54.7 21.6 51.5	55.9 51.8 35.0	59	1.0 0.0 0.0	64.9 28.9 68.6	74.5 67.1
514	R38Y 075 062Δ	0.75 0.375 0.125	0.75 0.625 0.437	53	0.75 0.364 0.125	55.2 24.7 39.1	46.2 57.6 67.6	52	1.0 0.383 0.0	59.5 39.5 62.5	74.0 57.6
515	R23Y 075 050Δ	0.75 0.375 0.25	0.75 0.5 0.5	44	0.75 0.366 0.25	56.5 26.7 24.2	45.7 38.2 45.7	42	1.0 0.233 0.0	53.0 53.4 54.8	76.5 45.7
516	R23Y 075 050Δ	0.75 0.375 0.375	0.75 0.5 0.5	44	0.75 0.375 0.375	59.0 26.6 16.8	31.4 32.3 25.9	389	1.0 0.0 0.316	45.7 72.6 31.2	79.1 32.3
517	R18Y 075 037Δ	0.75 0.375 0.562	0.75 0.375 0.562	390	0.75 0.375 0.562	59.1 28.2 4.4	29.0 8.9 27.4	371	1.0 0.0 0.0	46.1 79.3 0.2	79.3 359.8
518	B65R 075 037Δ	0.75 0.375 0.625	0.75 0.375 0.562	371	0.75 0.375 0.631	59.1 28.6 1.1	29.7 359.8 0.0	348	1.0 0.0 0.683	45.9 76.4 11.9	77.3 8.9
519	B50R 075 037Δ	0.75 0.375 0.75	0.75 0.375 0.562	330	0.75 0.375 0.75	59.2 29.7 0.0	36.0 353.0 0.0	330	1.0 0.0 1.0	46.1 79.3 0.2	79.3 359.8
520	B38R 087 050Δ	0.75 0.375 0.875	0.875 0.5 0.625	316	0.758 0.375 0.875	59.9 35.8 0.0	41.6 347.4 0.0	307	0.616 0.0 1.0	37.9 65.0 0.0	65.0 347.4
521	B38R 100 062Δ	0.75 0.375 1.0	1.0 0.625 0.687	307	0.76 0.375 1.0	59.5 40.6 9.0	40.6 82.1 29.3	307	0.616 0.0 1.0	37.9 65.0 0.0	65.0 347.4
522	B68Y 075 052Δ	0.75 0.5 0.0	0.75 0.75 0.75	71	0.75 0.512 0.0	62.2 8.2 60.3	60.8 82.1 60.8	71	1.0 0.683 0.0	74.8 11.0 80.4	81.1 82.1
523	R61Y 075 062Δ	0.75 0.5 0.125	0.75 0.625 0.437	67	0.75 0.51 0.125	62.8 10.2 47.8	77.8 49.0 77.8	67	1.0 0.616 0.0	74.8 11.0 80.4	81.1 82.1
524	R50Y 075 050Δ	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.5 0.25	62.4 14.4 34.3	37.2 67.1 44.5	59	1.0 0.5 0.0	64.9 28.9 68.6	74.5 67.1
525	R31Y 075 037Δ	0.75 0.5 0.375	0.75 0.375 0.562	390	0.75 0.493 0.375	63.1 17.1 22.2	28.1 32.3 26.8	48	1.0 0.316 0.0	45.6 45.8 59.2	74.4 59.2
526	R00Y 075 025Δ	0.75 0.5 0.5	0.75 0.25 0.625	390	0.75 0.5 0.5	65.2 17.7 12.1	20.9 32.3 26.4	389	1.0 0.0 0.0	45.4 70.9 44.8	83.9 32.3
527	R00Y 075 025Δ	0.75 0.5 0.625	0.75 0.25 0.625	360	0.75 0.5 0.625	65.3 18.5 5.2	19.2 15.9 27.4	360	1.0 0.0 0.5	45.9 74.2 21.1	77.1 15.9
528	B50R 075 025Δ	0.75 0.5 0.75	0.75 0.25 0.625	330	0.75 0.5 0.75	65.4 19.8 0.0	19.8 359.8 0.0	330	1.0 0.0 1.0	46.1 79.3 0.2	79.3 359.8
529	B34R 087 037Δ	0.75 0.5 0.875	0.875 0.375 0.687	311	0.756 0.5 0.875	65.7 25.5 0.0	25.5 340.5 0.0	311	0.683 0.0 1.0	39.8 68.1 0.0	68.1 350.0
530	B25R 100 050Δ	0.75 0.5 1.0	1.0 0.75 0.300	307	0.75 0.5 0.75	65.9 29.3 10.3	31.0 350.0 0.0	300	0.5 0.0 1.0	35.6 58.6 0.0	58.6 340.5
531	R81Y 075 075Δ	0.75 0.625 0.0	0.75 0.75 0.75	81	0.75 0.637 0.0	67.8 0.0 66.7	66.7 91.0 28.5	81	1.0 0.85 0.0	82.3 0.0 82.3	89.0 91.0
532	R81Y 075 062Δ	0.75 0.625 0.125	0.75 0.625 0.437	79	0.75 0.635 0.125	68.6 0.5 54.6	54.6 89.4 27.2	80	1.0 0.816 0.0	80.8 0.8 87.3	87.3 89.4
533	R67Y 075 050Δ	0.75 0.625 0.25	0.75 0.5 0.5	76	0.75 0.633 0.25	69.3 2.1 42.3	42.3 80.4 27.2	77	1.0 0.766 0.0	78.6 4.3 84.7	84.8 87.0
534	R30Y 075 025Δ	0.75 0.625 0.5	0.75 0.25 0.625	505	0.75 0.625 0.5	70.1 7.2 17.1	18.6 67.1 27.3	59	1.0 0.5 0.0	64.9 28.9 68.6	74.5 67.1
535	R00Y 075 012Δ	0.75 0.625 0.625	0.75 0.125 0.687	390	0.75 0.625 0.625	71.5 8.8 5.6	10.4 32.3 27.7	389	1.0 0.0 0.0	45.4 70.9 44.8	83.9 32.3
536	B50R 075 012Δ	0.75 0.625 0.75	0.75 0.125 0.687	330	0.75 0.625 0.75	71.6 9.9 0.0	9.9 359.8 0.0	330	1.0 0.0 1.0	46.1 79.3 0.2	79.3 359.8
537	B25R 087 025Δ	0.75 0.625 0.875	0.875 0.25 0.75	308	0.75 0.625 0.875	71.7 14.6 0.0	14.6 320.1 0.0	288	0.316 0.0 1.0	30.9 47.3 0.0	47.3 328.1
538	B15R 100 037Δ	0.75 0.625 1.0	1.0 0.375 0.812	289	0.743 0.625 1.0	71.9 17.7 0.0	20.9 328.1 0.0	288	0.316 0.0 1.0	30.9 47.3 0.0	47.3 328.1
539	Y00G 075 075Δ	0.75 0.75 0.0	0.75 0.75 0.75	90	0.75 0.75 0.0	71.9 71.9 72.0	96.1 72.0 96.1	89	1.0 1.0 0.0	87.8 0.0 87.8	96.1 96.1
540	Y00G 075 075Δ	0.75 0.75 0.125	0.75 0.625 0.437	541	0.75 0.75 0.125	72.9 63.3 59.6	60.0 96.1 27.4	89	1.0 1.0 0.0	87.8 0.0 87.8	96.1 96.1
541	Y00G 075 062Δ	0.75 0.75 0.25	0.75 0.5 0.5	90	0.75 0.75 0.25	73.9 51.4 47.7	48.0 96.1 26.7	89	1.0 1.0 0.0	87.8 0.0 87.8	96.1 96.1
542	Y00G 075 050Δ	0.75 0.75 0.375	0.75 0.375 0.562	543	0.75 0.75 0.375	74.8 38.3 35.8	36.0 96.1 26.7	89	1.0 1.0 0.0	87.8 0.0 87.8	96.1 96.1
543	Y00G 075 037Δ	0.75 0.75 0.5	0.75 0.25 0.625	90	0.75 0.75 0.5	75.8 2.5 23.8	24.0 96.1 26.9	89	1.0 1.0 0.0	87.8 0.0 87.8	96.1 96.1
544	Y00G 075 025Δ	0.75 0.75 0.625	0.75 0.125 0.687	90	0.75 0.75 0.625	76.8 1.2 11.9	12.0 96.1 26.1	89	1.0 1.0 0.0	87.8 0.0 87.8	96.1 96.1
545	Y00G 075 012Δ	0.75 0.75 0.75	0.75 0.75 0.75	360	0.75 0.75 0.75	77.8 0.0 77.8	96.1 72.0 96.1	360	1.0 1.0 0.0	95.6 0.0 95.6	96.1 96.1
546	NW 107Δ	0.75 0.875 0.0	0.875 0.125 0.875	270	0.75 0.875 0.0	78.2 0.0 78.2	96.2 96.2 96.2	270	1.0 1.0 0.0	95.6 0.0 95.6	96.1 96.2
547	B00R 100 012Δ	0.75 0.875 0.125	0.875 0.0 0.875	270	0.75 0.875 0.125	78.2 0.0 78.2	96.2 96.2 96.2	270	1.0 1.0 0.0	95.6 0.0 95.6	96.1 96.2
548	Y12C 087 087Δ	0.75 0.875 0.25	0.875 0.0 0.875	98	0.758 0.875 0.0	79.2 0.0 79.2	96.2 96.2 96.2	97	0.866 0.0 1.0	84.1 29.5 0.0	90.0 90.0
549	Y18C 087 087Δ	0.75 0.875 0.375	0.875 0.0 0.875	98	0.758 0.875 0.0	79.2 0.0 79.2	96.2 96.2 96.2	97	0.866 0.0 1.0	84.1 29.5 0.0	90.0 90.0
550	Y18C 087 062Δ	0.75 0.8									

http://130.149.60.45/~farbmatrik/RE07/RE07L0FA.TXT /PS; 3D-linearization
F: 3D-linearization RE07/RE07LE30FA.DAT in file (F), page 27/33

input: *rgb/cmyk* $\rightarrow$ *rgb_{dd}*
output: *3D-linearization to cmy0_{dd}**

TTUB-test chart RE07; hue code: $H^*_d=G75B_d$
 colors and differences, ΔE^*

RE070-7N, Page 27/33-F

1-1032631-F0

see similar files: <http://130.149.60.45/~farbmatrik/RE07/RE07.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

n	H*Ch*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyk*_sep_Fid	delta	mean color difference of this page:
648	R00Y_100_100ad	1.0	0.0	0.0	0.0	45.4	70.9	44.8	83.9
649	R38Y_100_100ad	1.0	0.0	0.0	0.0	45.5	71.4	40.4	82.1
650	R26Y_100_100ad	1.0	0.0	0.0	0.0	45.6	72.1	35.3	80.3
651	R13Y_100_100ad	1.0	0.0	0.0	0.0	45.7	72.9	28.7	78.4
652	R00Y_100_100ad	1.0	0.0	0.0	0.0	45.9	74.2	21.1	77.1
653	B68R_100_100ad	1.0	0.0	0.0	0.0	46.0	75.7	14.4	77.1
654	B56R_100_100ad	1.0	0.0	0.0	0.0	46.1	77.3	8.0	77.7
655	B55R_100_100ad	1.0	0.0	0.0	0.0	46.1	79.3	3.8	77.4
656	B50R_100_100ad	1.0	0.0	0.0	0.0	46.1	81.1	0.0	77.5
657	R11Y_100_100ad	1.0	0.0	0.0	0.0	46.2	83.0	-0.2	79.3
658	R00Y_100_097ad	1.0	0.0	0.0	0.0	46.3	84.9	-0.2	80.2
659	R36Y_100_097ad	1.0	0.0	0.0	0.0	46.4	86.8	-0.2	81.8
660	R23Y_100_097ad	1.0	0.0	0.0	0.0	46.5	88.7	-0.2	83.5
661	R00Y_100_097ad	1.0	0.0	0.0	0.0	46.6	90.6	-0.2	85.2
662	B70R_100_097ad	1.0	0.0	0.0	0.0	46.7	92.5	-0.2	86.9
663	B63R_100_097ad	1.0	0.0	0.0	0.0	46.8	94.4	-0.2	88.6
664	B56R_100_097ad	1.0	0.0	0.0	0.0	46.9	96.3	-0.2	90.3
665	B50R_100_097ad	1.0	0.0	0.0	0.0	47.0	98.2	-0.2	100.0
666	R23Y_100_100ad	1.0	0.0	0.0	0.0	47.1	100.1	-0.2	100.0
667	R13Y_100_100ad	1.0	0.0	0.0	0.0	47.2	102.0	-0.2	100.0
668	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.3	103.9	-0.2	100.0
669	R38Y_100_100ad	1.0	0.0	0.0	0.0	47.4	105.8	-0.2	100.0
670	R26Y_100_100ad	1.0	0.0	0.0	0.0	47.5	107.7	-0.2	100.0
671	R13Y_100_100ad	1.0	0.0	0.0	0.0	47.6	109.6	-0.2	100.0
672	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.7	111.5	-0.2	100.0
673	B68R_100_100ad	1.0	0.0	0.0	0.0	47.8	113.4	-0.2	100.0
674	B56R_100_100ad	1.0	0.0	0.0	0.0	47.9	115.3	-0.2	100.0
675	B55R_100_100ad	1.0	0.0	0.0	0.0	48.0	117.2	-0.2	100.0
676	B50R_100_100ad	1.0	0.0	0.0	0.0	48.1	119.1	-0.2	100.0
677	R26Y_100_100ad	1.0	0.0	0.0	0.0	48.2	121.0	-0.2	100.0
678	R13Y_100_100ad	1.0	0.0	0.0	0.0	48.3	122.9	-0.2	100.0
679	R00Y_100_100ad	1.0	0.0	0.0	0.0	48.4	124.8	-0.2	100.0
680	R38Y_100_100ad	1.0	0.0	0.0	0.0	48.5	126.7	-0.2	100.0
681	R26Y_100_100ad	1.0	0.0	0.0	0.0	48.6	128.6	-0.2	100.0
682	B68R_100_100ad	1.0	0.0	0.0	0.0	48.7	130.5	-0.2	100.0
683	B56R_100_100ad	1.0	0.0	0.0	0.0	48.8	132.4	-0.2	100.0
684	B55R_100_100ad	1.0	0.0	0.0	0.0	48.9	134.3	-0.2	100.0
685	B50R_100_100ad	1.0	0.0	0.0	0.0	49.0	136.2	-0.2	100.0
686	R41Y_100_097ad	1.0	0.0	0.0	0.0	49.1	138.1	-0.2	100.0
687	R31Y_100_097ad	1.0	0.0	0.0	0.0	49.2	140.0	-0.2	100.0
688	R18Y_100_097ad	1.0	0.0	0.0	0.0	49.3	141.9	-0.2	100.0
689	R00Y_100_097ad	1.0	0.0	0.0	0.0	49.4	143.8	-0.2	100.0
690	R26Y_100_097ad	1.0	0.0	0.0	0.0	49.5	145.7	-0.2	100.0
691	B61R_100_097ad	1.0	0.0	0.0	0.0	49.6	147.6	-0.2	100.0
692	B50R_100_097ad	1.0	0.0	0.0	0.0	49.7	149.5	-0.2	100.0
693	R63Y_100_100ad	1.0	0.0	0.0	0.0	49.8	151.4	-0.2	100.0
694	R38Y_100_100ad	1.0	0.0	0.0	0.0	49.9	153.3	-0.2	100.0
695	R26Y_100_100ad	1.0	0.0	0.0	0.0	50.0	155.2	-0.2	100.0
696	R13Y_100_100ad	1.0	0.0	0.0	0.0	50.1	157.1	-0.2	100.0
697	R00Y_100_100ad	1.0	0.0	0.0	0.0	50.2	159.0	-0.2	100.0
698	R38Y_100_100ad	1.0	0.0	0.0	0.0	50.3	160.9	-0.2	100.0
699	R26Y_100_100ad	1.0	0.0	0.0	0.0	50.4	162.8	-0.2	100.0
700	B68R_100_100ad	1.0	0.0	0.0	0.0	50.5	164.7	-0.2	100.0
701	B56R_100_100ad	1.0	0.0	0.0	0.0	50.6	166.6	-0.2	100.0
702	R76Y_100_100ad	1.0	0.0	0.0	0.0	50.7	168.5	-0.2	100.0
703	R31Y_100_100ad	1.0	0.0	0.0	0.0	50.8	170.4	-0.2	100.0
704	R18Y_100_100ad	1.0	0.0	0.0	0.0	50.9	172.3	-0.2	100.0
705	R00Y_100_100ad	1.0	0.0	0.0	0.0	51.0	174.2	-0.2	100.0
706	B61R_100_100ad	1.0	0.0	0.0	0.0	51.1	176.1	-0.2	100.0
707	B50R_100_100ad	1.0	0.0	0.0	0.0	51.2	178.0	-0.2	100.0
708	R00Y_100_100ad	1.0	0.0	0.0	0.0	51.3	180.0	-0.2	100.0
709	R38Y_100_100ad	1.0	0.0	0.0	0.0	51.4	181.9	-0.2	100.0
710	B50R_100_100ad	1.0	0.0	0.0	0.0	51.5	183.8	-0.2	100.0
711	R88Y_100_100ad	1.0	0.0	0.0	0.0	51.6	185.7	-0.2	100.0
712	R63Y_100_100ad	1.0	0.0	0.0	0.0	51.7	187.6	-0.2	100.0
713	R38Y_100_100ad	1.0	0.0	0.0	0.0	51.8	189.5	-0.2	100.0
714	R13Y_100_100ad	1.0	0.0	0.0	0.0	51.9	191.4	-0.2	100.0
715	R00Y_100_100ad	1.0	0.0	0.0	0.0	52.0	193.3	-0.2	100.0
716	B68R_100_100ad	1.0	0.0	0.0	0.0	52.1	195.2	-0.2	100.0
717	B56R_100_100ad	1.0	0.0	0.0	0.0	52.2	197.1	-0.2	100.0
718	B55R_100_100ad	1.0	0.0	0.0	0.0	52.3	199.0	-0.2	100.0
719	B50R_100_100ad	1.0	0.0	0.0	0.0	52.4	200.9	-0.2	100.0
720	Y00C_100_100ad	1.0	0.0	0.0	0.0	52.5	202.8	-0.2	100.0
721	Y00C_100_097ad	1.0	0.0	0.0	0.0	52.6	204.7	-0.2	100.0
722	Y00C_100_075ad	1.0	0.0	0.0	0.0	52.7	206.6	-0.2	100.0
723	Y00C_100_062ad	1.0	0.0	0.0	0.0	52.8	208.5	-0.2	100.0
724	Y00C_100_050ad	1.0	0.0	0.0	0.0	52.9	210.4	-0.2	100.0
725	Y00C_100_037ad	1.0	0.0	0.0	0.0	53.0	212.3	-0.2	100.0
726	Y00C_100_025ad	1.0	0.0	0.0	0.0	53.1	214.2	-0.2	100.0
727	Y00C_100_012ad	1.0	0.0	0.0	0.0	53.2	216.1	-0.2	100.0
728	NW_100ad	1.0	0.0	0.0	0.0	53.3	218.0	-0.2	100.0



TUB material: code=rha4ta
ny0* (CMY0)

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

TUB-test chart RE07; hue code: H_d^{*}=G75B_d
colors and differences, ΔE^*

[illegible]

<http://130.149.60.45/~farbmatrik/RE07/RE07L0FA.TXT> /.PS; 3D-linearization
F: 3D-linearization RE07/RE07L0FA.DAT in file (F), page 31/33

TUB-test chart RE07; hue code: H*_d=G75Bd
colors and differences, ΔE*

input: *rgb/cmyk* -> *rgbbd*
output: 3D-linearization to *cmy0** dd

n	HVC-Fid	rgb-Fid	icd-Fid	hsa-Fid	rgb*-Fid	LabCh*-Fid	cmy0*-sep-Fid	delta	mean color difference of this page:
891	NW_1000ad	1.0	1.0	1.0	1.0	95.6	0.0	0.0	0.0
892	B50R_100.012ad	1.0	0.875	1.0	0.875	1.0	95.6	0.0	0.0
893	B50R_100.025ad	1.0	0.75	1.0	0.75	1.0	95.6	0.0	0.0
894	B50R_100.037ad	1.0	0.625	1.0	0.625	1.0	95.6	0.0	0.0
895	B50R_100.050ad	1.0	0.5	1.0	0.5	1.0	95.6	0.0	0.0
896	B50R_100.062ad	1.0	0.375	1.0	0.375	1.0	95.6	0.0	0.0
897	B50R_100.075ad	1.0	0.25	1.0	0.25	1.0	95.6	0.0	0.0
898	B50R_100.087ad	1.0	0.125	1.0	0.125	1.0	95.6	0.0	0.0
899	B50R_100.100ad	1.0	0.0	1.0	0.0	1.0	95.6	0.0	0.0
900	GOB_100.012ad	0.875	1.0	0.875	1.0	95.6	0.0	0.0	0.0
901	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	0.0	0.0
902	B50R_087.012ad	0.875	0.75	0.875	0.75	86.7	0.0	0.0	0.0
903	B50R_087.025ad	0.875	0.625	0.875	0.625	86.7	0.0	0.0	0.0
904	B50R_087.037ad	0.875	0.5	0.875	0.5	86.7	0.0	0.0	0.0
905	B50R_087.050ad	0.875	0.375	0.875	0.375	86.7	0.0	0.0	0.0
906	B50R_087.062ad	0.875	0.25	0.875	0.25	86.7	0.0	0.0	0.0
907	B50R_087.075ad	0.875	0.125	0.875	0.125	86.7	0.0	0.0	0.0
908	B50R_087.100ad	0.875	0.0	0.875	0.0	86.7	0.0	0.0	0.0
909	GOB_100.025ad	0.75	1.0	0.75	1.0	86.7	0.0	0.0	0.0
910	GOB_100.037ad	0.75	0.875	0.75	0.875	86.7	0.0	0.0	0.0
911	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	0.0	0.0
912	B50R_075.012ad	0.75	0.625	0.75	0.625	77.8	0.0	0.0	0.0
913	B50R_075.025ad	0.75	0.5	0.75	0.5	77.8	0.0	0.0	0.0
914	B50R_075.037ad	0.75	0.375	0.75	0.375	77.8	0.0	0.0	0.0
915	B50R_075.050ad	0.75	0.25	0.75	0.25	77.8	0.0	0.0	0.0
916	B50R_075.062ad	0.75	0.125	0.75	0.125	77.8	0.0	0.0	0.0
917	B50R_075.100ad	0.75	0.0	0.75	0.0	77.8	0.0	0.0	0.0
918	GOB_100.037ad	0.625	1.0	0.625	1.0	78.5	0.0	0.0	0.0
919	GOB_100.050ad	0.625	0.875	0.625	0.875	78.5	0.0	0.0	0.0
920	GOB_100.062ad	0.625	0.75	0.625	0.75	78.5	0.0	0.0	0.0
921	GOB_100.075ad	0.625	0.625	0.625	0.625	78.5	0.0	0.0	0.0
922	B50R_062.012ad	0.625	0.5	0.625	0.5	78.5	0.0	0.0	0.0
923	B50R_062.025ad	0.625	0.375	0.625	0.375	78.5	0.0	0.0	0.0
924	B50R_062.037ad	0.625	0.25	0.625	0.25	78.5	0.0	0.0	0.0
925	B50R_062.050ad	0.625	0.125	0.625	0.125	78.5	0.0	0.0	0.0
926	B50R_062.100ad	0.625	0.0	0.625	0.0	78.5	0.0	0.0	0.0
927	GOB_100.050ad	0.5	1.0	0.5	1.0	72.8	0.0	0.0	0.0
928	GOB_087.037ad	0.5	0.875	0.5	0.875	72.8	0.0	0.0	0.0
929	GOB_087.050ad	0.5	0.75	0.5	0.75	72.8	0.0	0.0	0.0
930	GOB_087.062ad	0.5	0.625	0.5	0.625	72.8	0.0	0.0	0.0
931	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	0.0	0.0
932	B50R_050.012ad	0.5	0.375	0.5	0.375	60.0	0.0	0.0	0.0
933	B50R_050.025ad	0.5	0.25	0.5	0.25	60.0	0.0	0.0	0.0
934	B50R_050.037ad	0.5	0.125	0.5	0.125	60.0	0.0	0.0	0.0
935	B50R_050.100ad	0.5	0.0	0.5	0.0	60.0	0.0	0.0	0.0
936	GOB_100.062ad	0.375	1.0	0.375	1.0	67.1	0.0	0.0	0.0
937	GOB_087.050ad	0.375	0.875	0.375	0.875	67.1	0.0	0.0	0.0
938	GOB_087.062ad	0.375	0.75	0.375	0.75	67.1	0.0	0.0	0.0
939	GOB_087.075ad	0.375	0.625	0.375	0.625	67.1	0.0	0.0	0.0
940	GOB_087.100ad	0.375	0.5	0.375	0.5	67.1	0.0	0.0	0.0
941	NW_037ad	0.375	0.375	0.375	0.375	54.3	0.0	0.0	0.0
942	B50R_037.012ad	0.375	0.25	0.375	0.25	54.3	0.0	0.0	0.0
943	B50R_037.025ad	0.375	0.125	0.375	0.125	54.3	0.0	0.0	0.0
944	B50R_037.037ad	0.375	0.0	0.375	0.0	54.3	0.0	0.0	0.0
945	GOB_100.075ad	0.25	1.0	0.25	1.0	61.4	0.0	0.0	0.0
946	GOB_087.062ad	0.25	0.875	0.25	0.875	61.4	0.0	0.0	0.0
947	GOB_087.075ad	0.25	0.75	0.25	0.75	61.4	0.0	0.0	0.0
948	GOB_087.100ad	0.25	0.625	0.25	0.625	61.4	0.0	0.0	0.0
949	GOB_087.037ad	0.25	0.5	0.25	0.5	61.4	0.0	0.0	0.0
950	GOB_087.050ad	0.25	0.375	0.25	0.375	61.4	0.0	0.0	0.0
951	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	0.0	0.0
952	B50R_025.012ad	0.25	0.125	0.25	0.125	42.1	0.0	0.0	0.0
953	B50R_025.025ad	0.25	0.0	0.25	0.0	42.1	0.0	0.0	0.0
954	GOB_100.087ad	0.125	1.0	0.125	1.0	55.7	0.0	0.0	0.0
955	GOB_087.075ad	0.125	0.875	0.125	0.875	55.7	0.0	0.0	0.0
956	GOB_087.062ad	0.125	0.75	0.125	0.75	55.7	0.0	0.0	0.0
957	GOB_087.050ad	0.125	0.625	0.125	0.625	55.7	0.0	0.0	0.0
958	GOB_087.037ad	0.125	0.5	0.125	0.5	55.7	0.0	0.0	0.0
959	GOB_087.025ad	0.125	0.375	0.125	0.375	55.7	0.0	0.0	0.0
960	GOB_087.012ad	0.125	0.25	0.125	0.25	55.7	0.0	0.0	0.0
961	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	0.0	0.0
962	B50R_012.012ad	0.125	0.0	0.125	0.0	33.2	0.0	0.0	0.0
963	GOB_100.100ad	0.0	1.0	0.0	1.0	50.0	0.0	0.0	0.0
964	GOB_087.087ad	0.0	0.875	0.0	0.875	46.8	0.0	0.0	0.0
965	GOB_087.075ad	0.0	0.75	0.0	0.75	46.8	0.0	0.0	0.0
966	GOB_087.062ad	0.0	0.625	0.0	0.625	46.8	0.0	0.0	0.0
967	GOB_087.050ad	0.0	0.5	0.0	0.5	46.8	0.0	0.0	0.0
968	GOB_087.037ad	0.0	0.375	0.0	0.375	46.8	0.0	0.0	0.0
969	GOB_087.025ad	0.0	0.25	0.0	0.25	46.8	0.0	0.0	0.0
970	GOB_087.012ad	0.0	0.125	0.0	0.125	46.8	0.0	0.0	0.0
971	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0

RE070-7N, Page 31/33-F

TUB registration: 20150701-RE07/RE07L0FA.TXT /PS
application for measurement of offset print output, separation cmy0* (CMY0)

TUB material: code=rha4ta

input: *rgb/cmyk* -> *rgbdd*
output: 3D-linearization to *cmy0*dd*

TUB-test chart RE07; hue code: H*_d=G75Bd
colors and differences, ΔE^*

n	HVC*_Fid	rgb*_Fid	lcr*_Fid	hsa*_Fid	rgb*_Fid	LabCH*_Fid	hsa*_Fid	rgb*_Fid	LabCH*_Fid	delta
1053	NW_086dd	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	86.6 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
1054	NW_093dd	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.8 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
1055	NW_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
1056	NW_006dd	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	29.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
1057	NW_003dd	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	33.8 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
1058	NW_013dd	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	38.6 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
1059	NW_026dd	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	43.3 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
1060	NW_033dd	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	48.1 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
1061	NW_040dd	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	52.8 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
1062	NW_046dd	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	57.5 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
1063	NW_053dd	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	62.3 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
1064	NW_053dd	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	62.3 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
1065	NW_060dd	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	67.1 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
1066	NW_066dd	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	71.8 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
1067	NW_073dd	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	76.6 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
1068	NW_080dd	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	81.3 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
1069	NW_086dd	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	86.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
1070	NW_093dd	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.8 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
1071	NW_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
1072	NW_000dd	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
1073	ROY_100_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0
1074	G50B_100_100dd	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	45.4 70.9 44.8	83.9 32.3	0.0 0.0 0.0	0.0 0.0 0.0	32.3
1075	Y06B_100_100dd	1.0 1.0 0.0	1.0 1.0 0.0	1.0 1.0 0.0	1.0 1.0 0.0	56.8 -25.5 -41.5	48.7 238.4	0.0 0.0 0.0	0.0 0.0 0.0	238.4
1076	B06B_100_100dd	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	29.0 95.4 96.1	96.1 96.1	0.0 0.0 0.0	0.0 0.0 0.0	96.1
1077	B06B_100_100dd	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	25.0 29.5 40.4	50.0 50.0	0.0 0.0 0.0	0.0 0.0 0.0	50.0
1078	B06B_100_100dd	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	50.0 29.5 40.4	50.0 50.0	0.0 0.0 0.0	0.0 0.0 0.0	50.0
1079	B50B_100_100dd	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	46.1 79.3 -0.2	79.3 79.3	0.0 0.0 0.0	0.0 0.0 0.0	79.3