

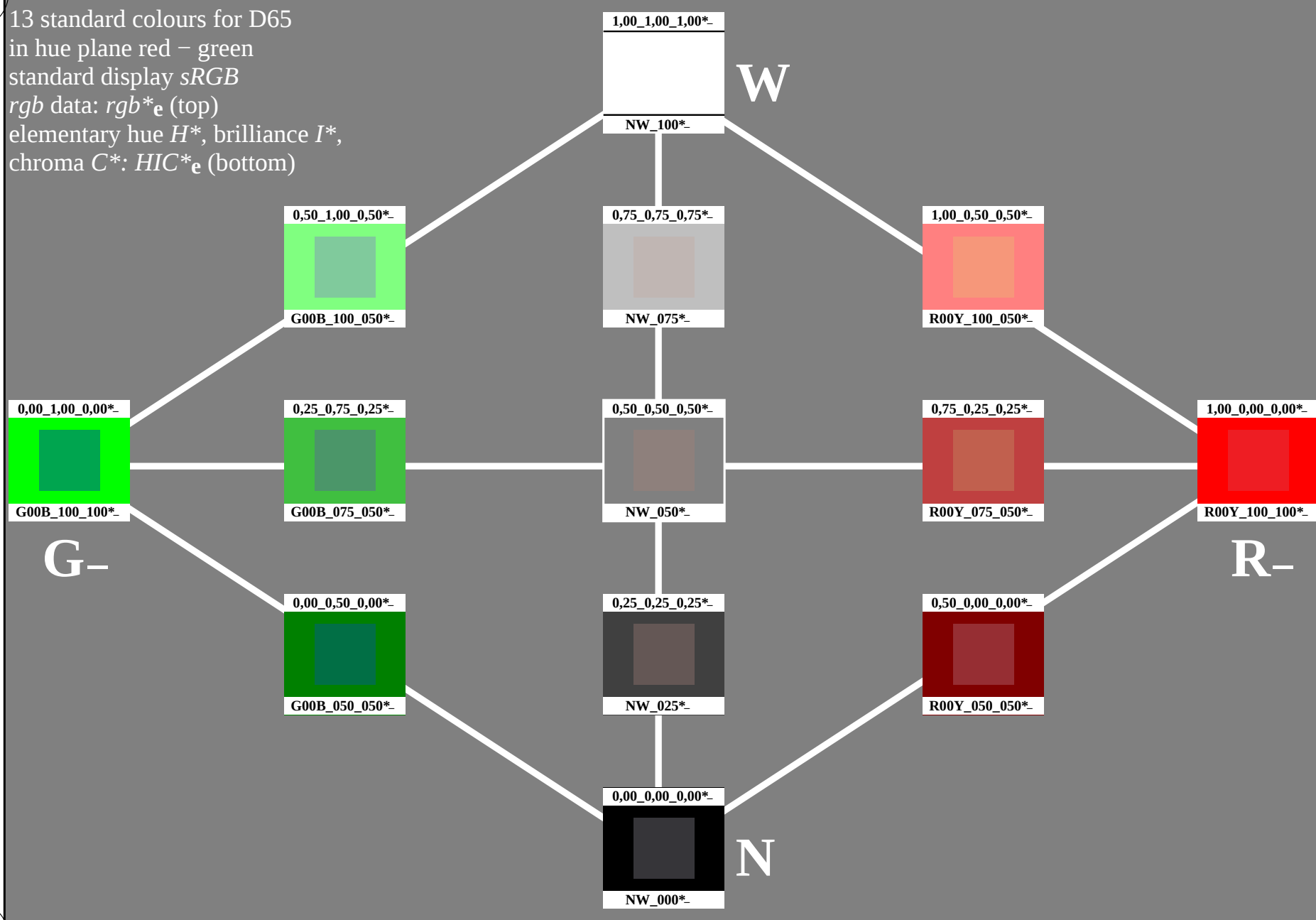
http://130.149.60.45/~farbmetrik/PE59/PE59L0FA.TXT /.PS; start output
F: 3D-linearization PE59/PE59LE30FA.DAT in file (F), page 1/26

13 standard colours for D65
in hue plane red – green
standard display *sRGB*
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)

see similar files: <http://130.149.60.45/~farbmetrik/PE59/PE59.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE59/PE59L0FA.TXT /.PS
application for measurement of laser printer output

TUB material: code=rha4ta



1-103030-L0

PE590-7N

TUB-test chart PE59; hue plane red – green
13 standard colours for D65

input: *rgb/cmyk* → *rgb/cmyk*
output: no change



see similar files: <http://130.149.60.45/~farbmetrik/PE59/PE59L0FA.TXT> / .PS;
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE59/PE59L0FA.TXT /.PS
application for measurement of laser printer output, separation $cmyk^*$ (CMYK)

13 standard colours for D65

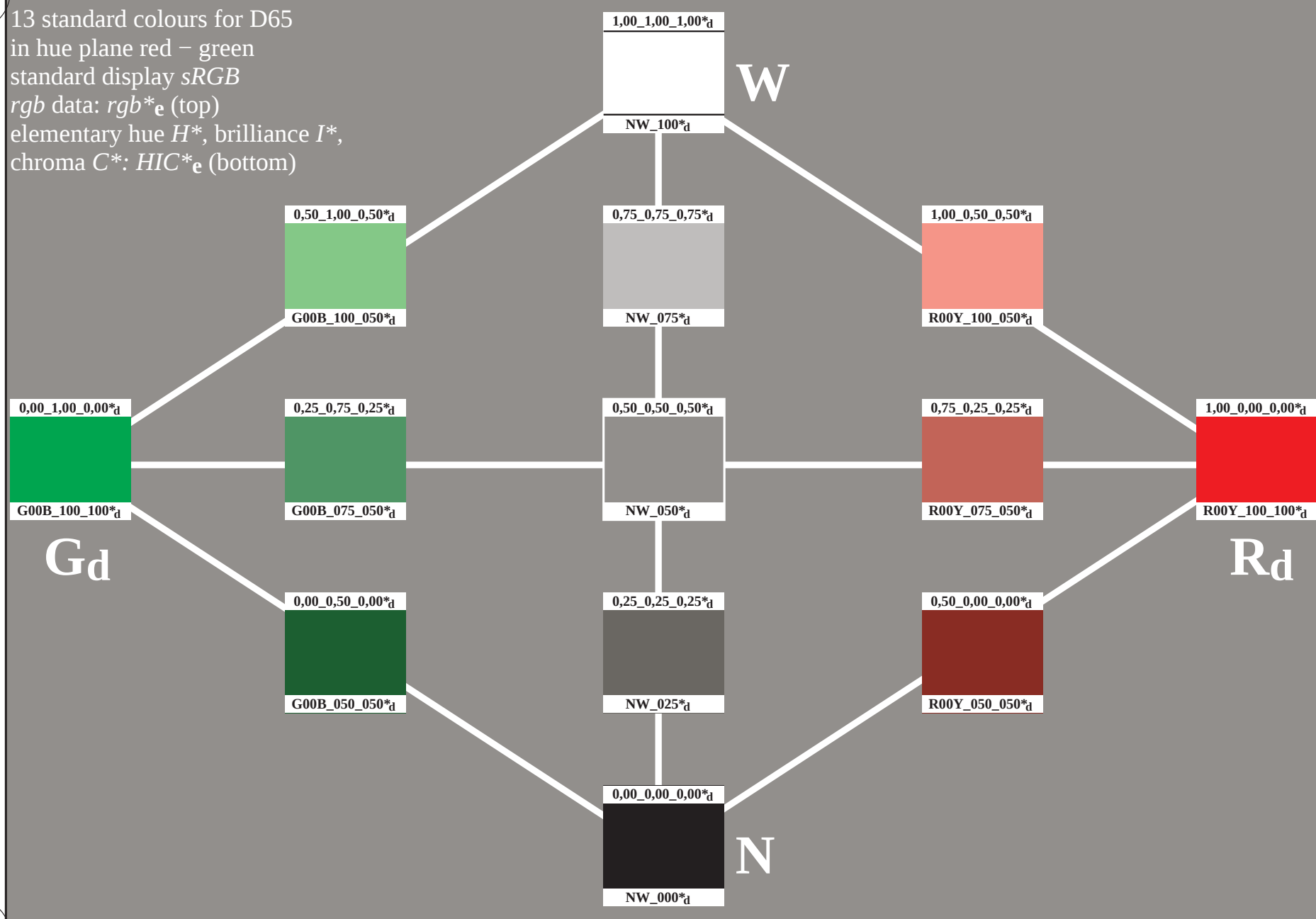
in hue plane red – green

standard display $sRGB$

rgb data: rgb^*_e (top)

elementary hue H^* , brilliance I^* ,

chroma C^* : HIC^*_e (bottom)

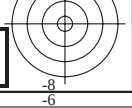
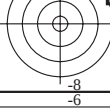


1-103130-L0

PE590-72

PE4300P_120901.TXT, 1080 colors, Separation $cmyk^*$

TUB-test chart PE59; hue plane red – green

13 standard colours for D65, 3D=1, $de=0$, $cmyk^*$ input: $rgb/cmyk \rightarrow rgb_{dd}$ output: 3D-linearization to $cmyk^*_{dd}$ 

1-103130-E0

C

M

Y

O

L

V

C

13 standard colours for D65
in hue plane red – green
standard display sRGB
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)

see similar files: <http://130.149.60.45/~farbmetrik/PE59/PE59.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE59/PE59L0FA.TXT /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation $cmyn6^*$ (CMYK)



1-103330-L0

PE590-72

PE4300P_120901.TXT, 1080 colors, Separation $cmyn6^*$

TUB-test chart PE59; hue plane red – green
13 standard colours for D65, 3D=1, $de=0$, $cmynk^*$

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

1-103330-F0

C

M

Y

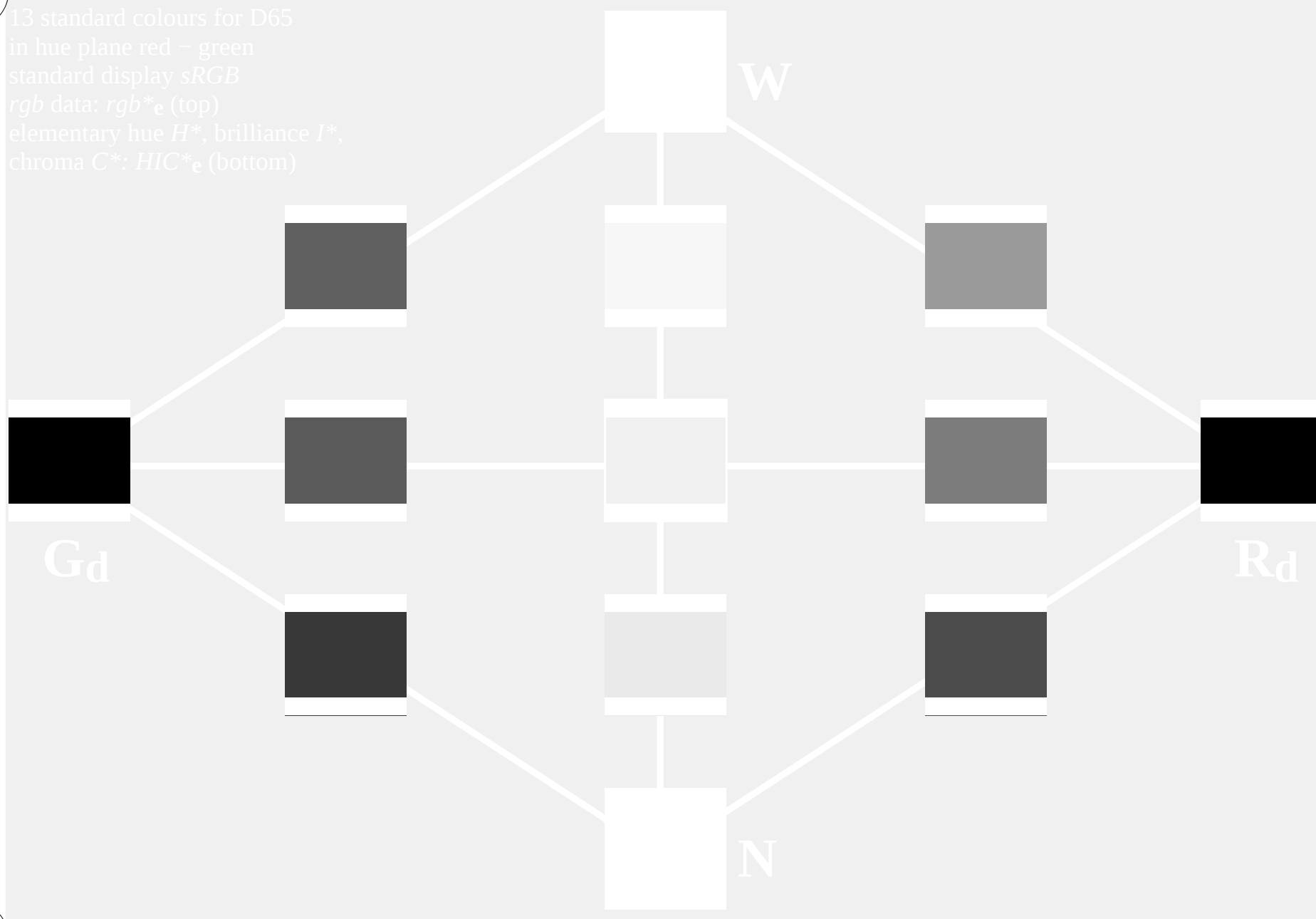
O

L

V

C

13 standard colours for D65
in hue plane red – green
standard display *sRGB*
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)



see similar files: <http://130.149.60.45/~farbmetrik/PE59/PE59.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE59/PE59L0FA.TXT /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation $cmyn6^*$ (CMYK)

TUB-test chart PE59; hue plane red – green
13 standard colours for D65, 3D=1, $de=0$, cmk^*

PE4300P_120901.TXT, 1080 colors, Separation $cmyn6^*$

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

13 standard colours for D65

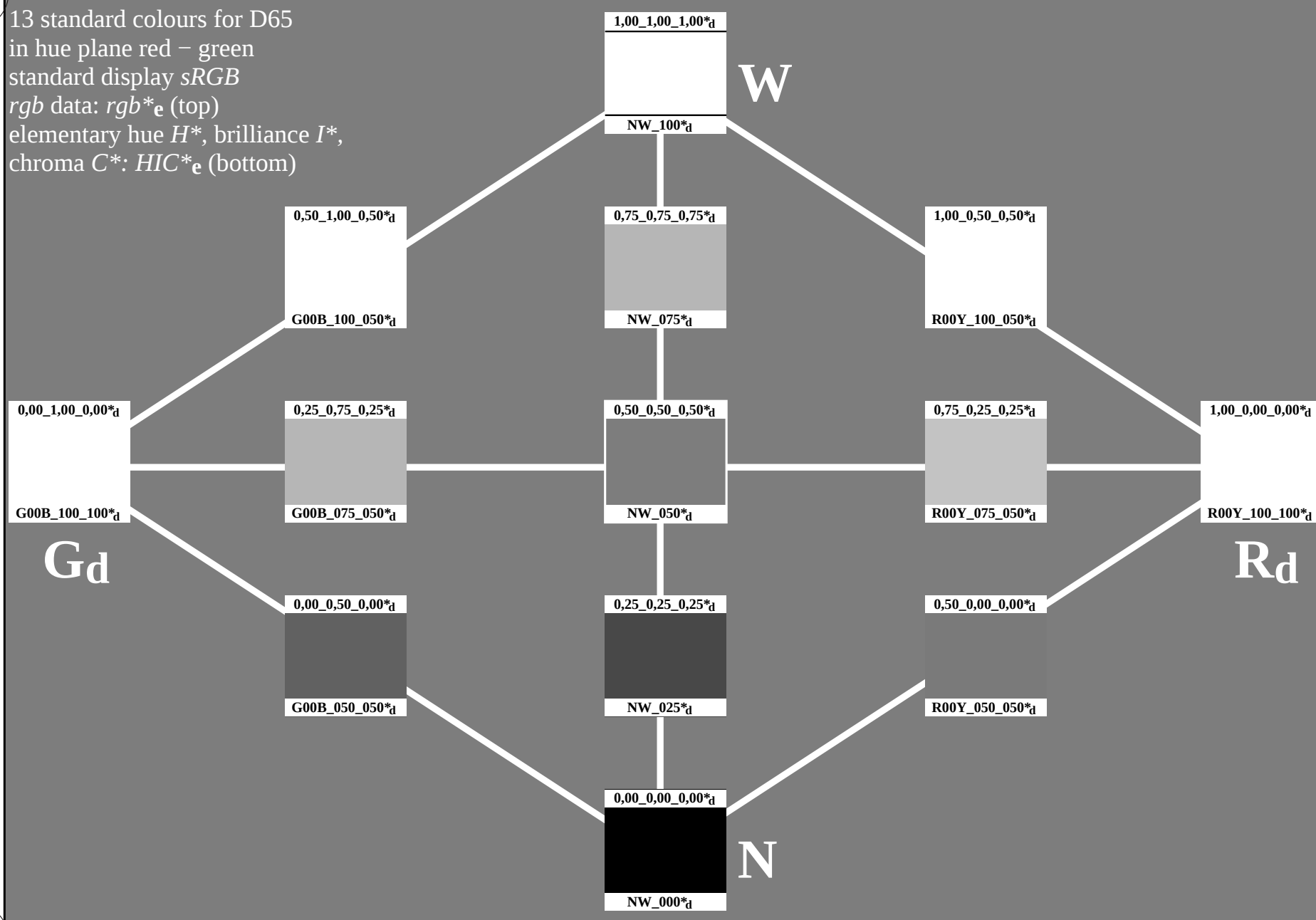
in hue plane red – green

standard display *sRGB*

rgb data: rgb^*_e (top)

elementary hue H^* , brilliance I^* ,

chroma C^* : HIC^*_e (bottom)



1-103530-L0

PE590-72

PE4300P_120901.TXT, 1080 colors, Separation *cmyn6**

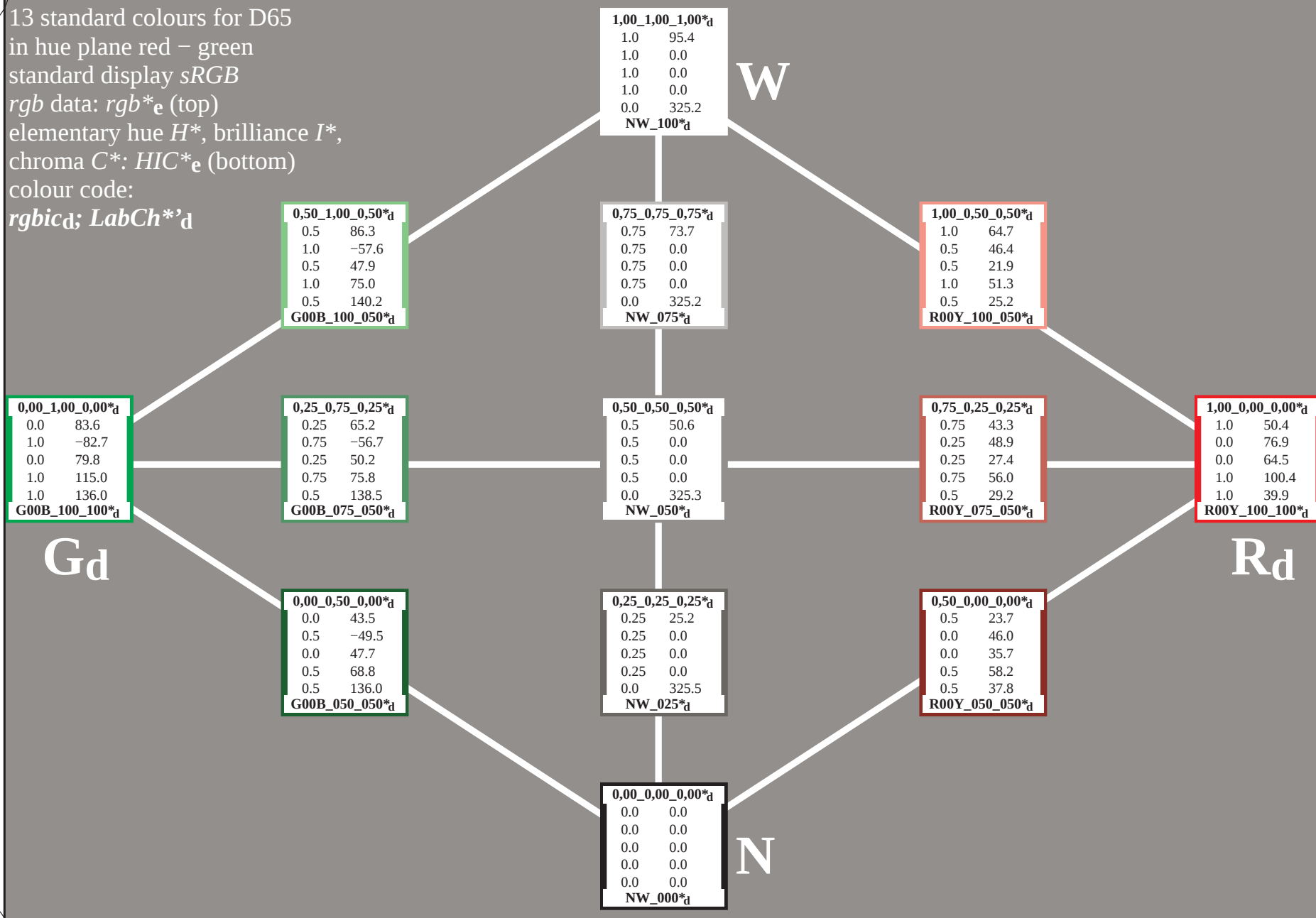
TUB-test chart PE59; hue plane red – green

13 standard colours for D65, 3D=1, $de=0$, *cmyn6**

input: *rgb/cmyk* -> *rgb_{dd}*

output: 3D-linearization to *cmyn6_{dd}*

13 standard colours for D65
in hue plane red – green
standard display *sRGB*
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)
colour code:
 $rgbicd; LabCh^*_d$



13 standard colours for D65

in hue plane red – green

standard display *sRGB*

rgb data: $rgb * e$ (top)

elementary hue H^* , brilliance I^* ,

chroma C^* : $HIC * e$ (bottom)

colour code:

$rgbic' * dd$; $LabCh * dd$

$0,50_1,00_0,50 * d$	
0.5	75.0
1.0	-33.8
0.5	15.4
1.0	37.1
0.5	155.5
$G00B_100_050 * d$	

$1,00_1,00_1,00 * d$	
1.0	95.8
1.0	0.0
1.0	0.0
1.0	0.0
0.0	0.0
$NW_100 * d$	

W

$0,75_0,75_0,75 * d$	
0.75	77.8
0.75	0.0
0.75	0.0
0.75	0.0
0.0	0.0
$NW_075 * d$	

$1,00_0,50_0,50 * d$	
1.0	71.7
0.5	28.6
0.5	18.9
1.0	34.3
0.5	33.4
$R00Y_100_050 * d$	

$0,00_1,00_0,00 * d$	
0.0	54.3
1.0	-67.6
0.0	30.8
1.0	74.3
1.0	155.5
$G00B_100_100 * d$	

$0,25_0,75_0,25 * d$	
0.25	57.0
0.75	-33.8
0.25	15.4
0.75	37.1
0.5	155.5
$G00B_075_050 * d$	

$0,50_0,50_0,50 * d$	
0.5	59.8
0.5	0.0
0.5	0.0
0.5	0.0
0.0	0.0
$NW_050 * d$	

$0,75_0,25_0,25 * d$	
0.75	53.7
0.25	28.6
0.25	18.9
0.75	34.3
0.5	33.4
$R00Y_075_050 * d$	

$1,00_0,00_0,00 * d$	
1.0	47.5
0.0	57.2
0.0	37.8
1.0	68.6
1.0	33.4
$R00Y_100_100 * d$	

Gd

Rd

$0,00_0,50_0,00 * d$	
0.0	39.0
0.5	-33.8
0.0	15.4
0.5	37.1
0.5	155.5
$G00B_050_050 * d$	

$0,25_0,25_0,25 * d$	
0.25	41.8
0.25	0.0
0.25	0.0
0.25	0.0
0.0	0.0
$NW_025 * d$	

$0,50_0,00_0,00 * d$	
0.5	35.7
0.0	28.6
0.0	18.9
0.5	34.3
0.5	33.4
$R00Y_050_050 * d$	

$0,00_0,00_0,00 * d$	
0.0	23.8
0.0	0.0
0.0	0.0
0.0	0.0
0.0	0.0
$NW_000 * d$	

N

1-103730-L0

PE590-72

PE4300P_120901.TXT, 1080 colors, Separation $cmyn6^*$

TUB-test chart PE59; hue plane red – green
13 standard colours for D65, 3D=1, $de=0$, $cmyn^*$

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

TUB registration: 20150701-PE59/PE59L0FA.TXT /.PS
application for measurement of laser printer output, separation $cmyn6^*$ (CMYK)

TUB material: code=rha4ta

13 standard colours for D65

in hue plane red – green

standard display *sRGB*

rgb data: rgb^*_e (top)

elementary hue H^* , brilliance I^* ,

chroma C^* : HIC^*_e (bottom)

colour code:

$rgbic^*_d$; $rgbic'^*_dd$

$0,50_1,00_0,50^*_d$	
0.5	0.5
1.0	1.0
0.5	0.5
1.0	1.0
0.5	0.5
$G00B_100_050^*_d$	

$1,00_1,00_1,00^*_d$	
1.0	1.0
1.0	1.0
1.0	1.0
1.0	1.0
0.0	0.0
$NW_100^*_d$	

W

$0,75_0,75_0,75^*_d$	
0.75	0.75
0.75	0.75
0.75	0.75
0.75	0.75
0.0	0.0
$NW_075^*_d$	

$1,00_0,50_0,50^*_d$	
1.0	1.0
0.5	0.5
0.5	0.5
1.0	1.0
0.5	0.5
$R00Y_100_050^*_d$	

$0,00_1,00_0,00^*_d$	
0.0	0.0
1.0	1.0
0.0	0.0
1.0	1.0
0.0	0.0
$G00B_100_100^*_d$	

$0,25_0,75_0,25^*_d$	
0.25	0.25
0.75	0.75
0.25	0.25
0.75	0.75
0.5	0.5
$G00B_075_050^*_d$	

$0,50_0,50_0,50^*_d$	
0.5	0.5
0.5	0.5
0.5	0.5
0.5	0.5
0.0	0.0
$NW_050^*_d$	

$0,75_0,25_0,25^*_d$	
0.75	0.75
0.25	0.25
0.25	0.25
0.75	0.75
0.5	0.5
$R00Y_075_050^*_d$	

$1,00_0,00_0,00^*_d$	
1.0	1.0
0.0	0.0
0.0	0.0
1.0	1.0
1.0	1.0
$R00Y_100_100^*_d$	

G_d

R_d

$0,00_0,50_0,00^*_d$	
0.0	0.0
0.5	0.5
0.0	0.0
0.5	0.5
0.5	0.5
$G00B_050_050^*_d$	

$0,25_0,25_0,25^*_d$	
0.25	0.25
0.25	0.25
0.25	0.25
0.25	0.25
0.0	0.0
$NW_025^*_d$	

$0,50_0,00_0,00^*_d$	
0.5	0.5
0.0	0.0
0.0	0.0
0.5	0.5
0.5	0.5
$R00Y_050_050^*_d$	

$0,00_0,00_0,00^*_d$	
0.0	0.0
0.0	0.0
0.0	0.0
0.0	0.0
0.0	0.0
$NW_000^*_d$	

N

1-103830-L0

PE590-72

PE4300P_120901.TXT, 1080 colors, Separation *cmyn6**

TUB-test chart PE59; hue plane red – green

13 standard colours for D65, 3D=1, *de*=0, *cmyn6**

input: *rgb/cmyk* -> *rgb_{dd}*

output: 3D-linearization to *cmyn6**_{dd}

13 standard colours for D65

in hue plane red – green

standard display *sRGB*

rgb data: rgb^*_e (top)

elementary hue H^* , brilliance I^* ,

chroma C^* : HIC^*_e (bottom)

colour code:

$LabCh^*_{dd}; Lab^*/DE^*/h$

$0,50_1,00_0,50^*_d$

75.0 ?
-33.8 ?
15.4 ?
37.1 ?
155.5 ?

$G00B_100_050^*_d$

$1,00_1,00_1,00^*_d$

95.8 ?
0.0 ?
0.0 ?
0.0 ?
0.0 ?

$NW_100^*_d$

$0,75_0,75_0,75^*_d$

77.8 ?
0.0 ?
0.0 ?
0.0 ?
0.0 ?

$NW_075^*_d$

$1,00_0,50_0,50^*_d$

71.7 ?
28.6 ?
18.9 ?
34.3 ?
33.4 ?

$R00Y_100_050^*_d$

$0,00_1,00_0,00^*_d$

54.3 ?
-67.6 ?
30.8 ?
74.3 ?
155.5 ?

$G00B_100_100^*_d$

$0,25_0,75_0,25^*_d$

57.0 ?
-33.8 ?
15.4 ?
37.1 ?
155.5 ?

$G00B_075_050^*_d$

$0,50_0,50_0,50^*_d$

59.8 ?
0.0 ?
0.0 ?
0.0 ?
0.0 ?

$NW_050^*_d$

$0,75_0,25_0,25^*_d$

53.7 ?
28.6 ?
18.9 ?
34.3 ?
33.4 ?

$R00Y_075_050^*_d$

$1,00_0,00_0,00^*_d$

47.5 ?
57.2 ?
37.8 ?
68.6 ?
33.4 ?

$R00Y_100_100^*_d$

$0,00_0,50_0,00^*_d$

39.0 ?
-33.8 ?
15.4 ?
37.1 ?
155.5 ?

$G00B_050_050^*_d$

$0,25_0,25_0,25^*_d$

41.8 ?
0.0 ?
0.0 ?
0.0 ?
0.0 ?

$NW_025^*_d$

$0,50_0,00_0,00^*_d$

35.7 ?
28.6 ?
18.9 ?
34.3 ?
33.4 ?

$R00Y_050_050^*_d$

$0,00_0,00_0,00^*_d$

23.8 ?
0.0 ?
0.0 ?
0.0 ?
0.0 ?

$NW_000^*_d$

G_d

R_d

N

1-103930-L0

PE590-72

PE4300P_120901.TXT, 1080 colors, Separation $cmyn6^*$

TUB-test chart PE59; hue plane red – green

13 standard colours for D65, 3D=1, $de=0$, $cmyn^*$

input: $rgb/cmyk \rightarrow rgb_{dd}$

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



TUB material: code=rha4ta
cmyn6* (CMYK)

PE500-7N, Page 11/26- F

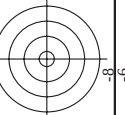
TUTUB-test chart PE59; hue plane red – green
colors and differences, ΔE^* , 3D=1, de=0, $cm\dot{y}k^*$
input: $rgb/cm\dot{y}k \rightarrow rgb$
output: 3D-linearization to $cm\dot{y}k^*$
PE4300P_120901.TXT; 1080 colors, Separation $cm\dot{y}n6^*$

[illegible]

n/f	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyn*_sep_Fid	cmyn*_sep_Fid	rgb*Mid	hsa_Mid	LabCh*Mid	delta
0/648	R00Y_100_100ad	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
1/666	R25Y_100_100ad	0.25	0.0	0.0	0.233	0.0	0.0	0.0	0.233	0.0	0.0	0.0
2/684	R50Y_100_100ad	0.5	0.0	0.0	0.466	0.0	0.0	0.0	0.466	0.0	0.0	0.0
3/702	R75Y_100_100ad	0.75	0.0	0.0	0.699	0.0	0.0	0.0	0.699	0.0	0.0	0.0
4/720	Y00C_100_100ad	1.0	0.0	0.0	0.932	0.0	0.0	0.0	0.932	0.0	0.0	0.0
5/558	Y25C_100_100ad	0.75	0.0	0.0	0.766	0.0	0.0	0.0	0.766	0.0	0.0	0.0
6/396	Y50C_100_100ad	0.5	0.0	0.0	0.599	0.0	0.0	0.0	0.599	0.0	0.0	0.0
7/234	Y75C_100_100ad	0.25	0.0	0.0	0.432	0.0	0.0	0.0	0.432	0.0	0.0	0.0
8/72	G00B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/72	G25B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/76	G50B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/84	G75B_100_100ad	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/440	B00R_100_100ad	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/8	B25R_100_100ad	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/332	B50R_100_100ad	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/652	B75R_100_100ad	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/688	R00Y_100_050ad	1.0	0.0	0.5	0.466	0.0	0.0	0.0	0.466	0.0	0.0	0.0
17/648	R00Y_100_050ad	1.0	0.0	0.5	0.466	0.0	0.0	0.0	0.466	0.0	0.0	0.0
18/688	R00Y_100_050ad	1.0	0.0	0.5	0.466	0.0	0.0	0.0	0.466	0.0	0.0	0.0
19/706	R25Y_100_050ad	0.25	0.0	0.5	0.233	0.0	0.0	0.0	0.233	0.0	0.0	0.0
20/724	R50Y_100_050ad	0.5	0.0	0.5	0.466	0.0	0.0	0.0	0.466	0.0	0.0	0.0
21/742	R75Y_100_050ad	0.75	0.0	0.5	0.699	0.0	0.0	0.0	0.699	0.0	0.0	0.0
22/400	G00B_100_050ad	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/400	G25B_100_050ad	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/400	G50B_100_050ad	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25/692	B00R_100_050ad	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26/688	R00Y_100_050ad	1.0	0.0	0.5	0.466	0.0	0.0	0.0	0.466	0.0	0.0	0.0
27/506	R00Y_075_050ad	0.75	0.25	0.5	0.75	0.0	0.0	0.0	0.75	0.0	0.0	0.0
28/524	R50Y_075_050ad	0.75	0.25	0.5	0.75	0.0	0.0	0.0	0.75	0.0	0.0	0.0
29/542	Y00C_075_050ad	0.75	0.25	0.5	0.75	0.0	0.0	0.0	0.75	0.0	0.0	0.0
30/380	Y50C_075_050ad	0.75	0.25	0.5	0.75	0.0	0.0	0.0	0.75	0.0	0.0	0.0
31/218	G00B_075_050ad	0.25	0.75	0.5	0.25	0.0	0.0	0.0	0.25	0.0	0.0	0.0
32/222	G50B_075_050ad	0.25	0.75	0.5	0.25	0.0	0.0	0.0	0.25	0.0	0.0	0.0
33/186	B00R_075_050ad	0.25	0.75	0.5	0.25	0.0	0.0	0.0	0.25	0.0	0.0	0.0
34/510	B50R_075_050ad	0.75	0.25	0.5	0.75	0.0	0.0	0.0	0.75	0.0	0.0	0.0
35/506	R00Y_075_050ad	0.75	0.25	0.5	0.75	0.0	0.0	0.0	0.75	0.0	0.0	0.0
36/324	R00Y_050_050ad	0.5	0.0	0.5	0.25	0.0	0.0	0.0	0.25	0.0	0.0	0.0
37/342	R50Y_050_050ad	0.5	0.0	0.5	0.25	0.0	0.0	0.0	0.25	0.0	0.0	0.0
38/360	Y00C_050_050ad	0.5	0.0	0.5	0.25	0.0	0.0	0.0	0.25	0.0	0.0	0.0
39/198	Y50C_050_050ad	0.25	0.5	0.5	0.25	0.0	0.0	0.0	0.25	0.0	0.0	0.0
40/36	G00B_050_050ad	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41/40	G50B_050_050ad	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42/4	B00R_050_050ad	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43/328	B50R_050_050ad	0.5	0.0	0.5	0.25	0.0	0.0	0.0	0.25	0.0	0.0	0.0
44/324	R00Y_050_050ad	0.5	0.0	0.5	0.25	0.0	0.0	0.0	0.25	0.0	0.0	0.0
45/0	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_013ad	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.125	0.125	0.125	0.0
47/182	NW_025ad	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.25	0.25	0.25	0.0
48/273	NW_038ad	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.375	0.375	0.375	0.0
49/364	NW_050ad	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.5	0.5	0.5	0.0
50/455	NW_062ad	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.625	0.625	0.625	0.0
51/66	NW_075ad	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.75	0.75	0.75	0.0
52/66	NW_088ad	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.875	0.875	0.875	0.0
53/728	NW_100ad	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0

PE590-7N, Page 12/26-F
TUB-test chart PE59; hue plane red - green
colors and differences, ΔE^* , 3D=1, de=0, cmynk*
input: *rgb/cmyk* -> *rgbbd*
output: 3D-linearization to *cmyk*ad*

n=F	HVC*Field	rgb*Field	lcr*Field	hsa*Field	rgb*Field	LabCH*Field	hsa*Field	rgb*Field	LabCH*Field	cmym*sepField	hsa*id	rgb*Field	LabCH*Field	delta
1	NW 0000ad	0.0	0.0	0.0	0.0	0.0	360	1.0	95.8	0.0	360	1.0	95.8	0.0
2	BOOR.012.012ad	0.0	0.125	0.125	0.062	0.0	270	0.0	32.5	16.9	270	0.0	32.5	16.9
3	BOOR.025.025ad	0.0	0.25	0.25	0.125	0.0	270	0.0	32.5	16.9	270	0.0	32.5	16.9
4	BOOR.037.037ad	0.0	0.375	0.375	0.187	0.0	270	0.0	32.5	16.9	270	0.0	32.5	16.9
5	BOOR.050.050ad	0.0	0.5	0.5	0.25	0.0	270	0.0	32.5	16.9	270	0.0	32.5	16.9
6	BOOR.062.062ad	0.0	0.625	0.625	0.312	0.0	270	0.0	32.5	16.9	270	0.0	32.5	16.9
7	BOOR.075.075ad	0.0	0.75	0.75	0.375	0.0	270	0.0	32.5	16.9	270	0.0	32.5	16.9
8	BOOR.087.087ad	0.0	0.875	0.875	0.437	0.0	270	0.0	32.5	16.9	270	0.0	32.5	16.9
9	BOOR.100.100ad	0.0	1.0	1.0	0.5	0.0	270	0.0	32.5	16.9	270	0.0	32.5	16.9
10	G5B8.012.012ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
11	G5B8.025.025ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
12	G5B8.037.037ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
13	G5B8.050.050ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
14	G5B8.062.062ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
15	G5B8.075.075ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
16	G5B8.087.087ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
17	G5B8.100.100ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
18	G5B8.012.012ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
19	G5B8.025.025ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
20	G5B8.037.037ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
21	G5B8.050.050ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
22	G5B8.062.062ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
23	G5B8.075.075ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
24	G5B8.087.087ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
25	G5B8.100.100ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
26	G5B8.012.012ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
27	G5B8.025.025ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
28	G5B8.037.037ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
29	G5B8.050.050ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
30	G5B8.062.062ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
31	G5B8.075.075ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
32	G5B8.087.087ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
33	G5B8.100.100ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
34	G5B8.012.012ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
35	G5B8.025.025ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
36	G5B8.037.037ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
37	G5B8.050.050ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
38	G5B8.062.062ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
39	G5B8.075.075ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
40	G5B8.087.087ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
41	G5B8.100.100ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
42	G5B8.012.012ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
43	G5B8.025.025ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
44	G5B8.037.037ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
45	G5B8.050.050ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
46	G5B8.062.062ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
47	G5B8.075.075ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
48	G5B8.087.087ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
49	G5B8.100.100ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
50	G5B8.012.012ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
51	G5B8.025.025ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
52	G5B8.037.037ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
53	G5B8.050.050ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
54	G5B8.062.062ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
55	G5B8.075.075ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
56	G5B8.087.087ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
57	G5B8.100.100ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
58	G5B8.012.012ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
59	G5B8.025.025ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
60	G5B8.037.037ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
61	G5B8.050.050ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
62	G5B8.062.062ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
63	G5B8.075.075ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
64	G5B8.087.087ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
65	G5B8.100.100ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
66	G5B8.012.012ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
67	G5B8.025.025ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
68	G5B8.037.037ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
69	G5B8.050.050ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
70	G5B8.062.062ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
71	G5B8.075.075ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
72	G5B8.087.087ad	0.0	0.125	0.125	0.062	0.0	149	0.0	54.3	67.6	149	0.0	54.3	67.6
73	G5B8.100.100ad	0.0	0.125	0.125	0.062	0.0								

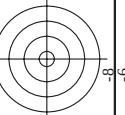


TUB material: code=rha4ta
cmyn6* (CMYK)

TUB-test chart PE59; hue plane red – green
colors and differences, ΔE^* , 3D=1, de=0, cmyk*

ID	HIC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmv*sep_Fid	cmv*Fid	hsa_Mid	rgb_Mid	LabCh*Mid	Mean absolute difference of the values											
												1	2	3	4	5	6	7	8	9	10	11	12
1	ROY_012.012ad	0.125	0.0	0.125	0.125	0.0	0.0	26.8	7.1	4.7	8.5	33.4	0.0	0.482	0.398	0.864	0.0	0.0	47.5	57.2	37.8	68.6	33.4
2	ROY_012.012ad	0.125	0.0	0.125	0.125	0.0	0.0	26.8	8.1	-1.5	8.3	348.9	0.0	0.459	0.135	0.876	0.0	0.0	48.1	65.4	-12.7	66.6	348.9
3	B50R_012.025ad	0.125	0.0	0.125	0.125	0.0	0.0	27.1	10.7	10.7	13.2	324.4	0.077	0.521	0.0	0.825	0.0	1.0	37.2	43.1	-30.8	53.0	324.4
4	B23R_037.037ad	0.125	0.0	0.125	0.125	0.0	0.0	27.1	13.0	-13.9	19.1	312.9	0.0	0.615	0.0	0.762	0.0	1.0	38.2	34.7	-37.2	50.9	312.9
5	B13R_037.037ad	0.125	0.0	0.125	0.125	0.0	0.0	27.4	14.8	-19.9	24.8	306.6	0.0	0.732	0.0	0.678	0.0	1.0	31.1	29.6	-39.8	49.6	306.6
6	B11R_050.050ad	0.125	0.0	0.125	0.125	0.0	0.0	28.5	16.8	-25.6	30.6	303.2	0.535	0.803	0.0	0.598	0.0	1.0	31.3	26.8	-41.0	49.0	303.2
7	B09R_062.062ad	0.125	0.0	0.125	0.125	0.0	0.0	28.7	18.7	-31.3	36.5	300.9	0.638	0.832	0.0	0.512	0.0	1.0	31.4	25.0	-41.7	48.6	300.9
8	BO7R_075.075ad	0.125	0.0	0.125	0.125	0.0	0.0	30.6	21.1	-36.8	42.4	299.8	0.752	0.878	0.0	0.394	0.0	1.0	31.5	24.1	-42.0	48.4	299.8
9	BO5R_100.100ad	0.125	0.0	0.125	0.125	0.0	0.0	31.6	23.1	-42.4	48.3	298.6	0.882	1.0	0.0	0.0	0.0	1.0	31.6	23.1	-42.4	48.3	298.6
10	Y00C_012.012ad	0.125	0.0	0.125	0.125	0.0	0.0	32.3	-1.9	10.5	10.7	100.5	0.0	1.072	0.456	0.829	0.0	1.0	91.5	-15.8	84.6	86.1	100.5
11	NV_012ad	0.125	0.0	0.125	0.125	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	95.8	0.0	0.0	0.0	0.0
12	BO5R_050.050ad	0.125	0.0	0.125	0.125	0.0	0.0	32.8	9.1	-5.3	11.9	290.8	0.0	0.954	0.11	0.815	0.0	1.0	32.5	16.9	-44.6	47.7	290.8
13	BO5R_050.050ad	0.125	0.0	0.125	0.125	0.0	0.0	32.8	9.1	-5.3	11.9	290.8	0.0	0.954	0.11	0.815	0.0	1.0	32.5	16.9	-44.6	47.7	290.8
14	BO5R_062.050ad	0.125	0.0	0.125	0.125	0.0	0.0	36.1	11.3	-16.7	17.8	290.8	0.276	0.503	0.0	0.636	0.0	1.0	32.5	16.9	-44.6	47.7	290.8
15	BO5R_062.050ad	0.125	0.0	0.125	0.125	0.0	0.0	36.1	11.3	-16.7	17.8	290.8	0.276	0.503	0.0	0.636	0.0	1.0	32.5	16.9	-44.6	47.7	290.8
16	BO5R_075.062ad	0.125	0.0	0.125	0.125	0.0	0.0	37.2	8.4	-22.3	23.8	290.8	0.598	0.803	0.0	0.545	0.0	1.0	32.5	16.9	-44.6	47.7	290.8
17	BO5R_075.062ad	0.125	0.0	0.125	0.125	0.0	0.0	37.2	8.4	-22.3	23.8	290.8	0.598	0.803	0.0	0.545	0.0	1.0	32.5	16.9	-44.6	47.7	290.8
18	BO5R_087.075ad	0.125	0.0	0.125	0.125	0.0	0.0	38.2	10.5	-27.8	29.8	290.8	0.826	0.606	0.0	0.444	0.0	1.0	32.5	16.9	-44.6	47.7	290.8
19	BO5R_087.075ad	0.125	0.0	0.125	0.125	0.0	0.0	38.2	10.5	-27.8	29.8	290.8	0.826	0.606	0.0	0.444	0.0	1.0	32.5	16.9	-44.6	47.7	290.8
20	Y50C_025.025ad	0.125	0.0	0.125	0.125	0.0	0.0	35.6	10.4	-39.0	41.7	290.8	0.688	0.705	0.0	0.779	0.0	1.0	32.5	16.9	-44.6	47.7	290.8
21	G00B_025.025ad	0.125	0.0	0.125	0.125	0.0	0.0	36.6	-8.4	3.8	9.2	155.5	0.259	0.0	0.361	0.766	0.0	1.0	54.3	-67.6	30.8	74.3	155.5
22	G00B_025.025ad	0.125	0.0	0.125	0.125	0.0	0.0	36.6	-8.4	3.8	9.2	155.5	0.259	0.0	0.361	0.766	0.0	1.0	54.3	-67.6	30.8	74.3	155.5
23	G00B_025.025ad	0.125	0.0	0.125	0.125	0.0	0.0	36.6	-8.4	3.8	9.2	155.5	0.259	0.0	0.361	0.766	0.0	1.0	54.3	-67.6	30.8	74.3	155.5
24	G73B_037.037ad	0.125	0.0	0.125	0.125	0.0	0.0	38.4	-3.3	-12.3	12.7	254.9	0.282	0.123	0.0	0.688	0.0	1.0	53.1	-30.0	-43.1	52.5	235.1
25	G84B_050.037ad	0.125	0.0	0.125	0.125	0.0	0.0	38.6	-0.8	-18.4	18.4	267.3	0.328	0.242	0.0	0.626	0.0	1.0	46.1	-13.3	-49.4	51.1	254.9
26	G88B_062.050ad	0.125	0.0	0.125	0.125	0.0	0.0	39.2	1.6	-24.1	24.2	273.8	0.487	0.407	0.0	0.532	0.0	1.0	39.3	-23.3	-49.1	49.1	267.3
27	G90B_075.062ad	0.125	0.0	0.125	0.125	0.0	0.0	40.3	3.8	-29.7	29.9	277.3	0.623	0.54	0.0	0.414	0.0	1.0	36.6	3.2	-48.3	48.4	273.8
28	G90B_075.062ad	0.125	0.0	0.125	0.125	0.0	0.0	40.3	3.8	-29.7	29.9	277.3	0.623	0.54	0.0	0.414	0.0	1.0	36.6	3.2	-48.3	48.4	273.8
29	G92B_087.075ad	0.125	0.0	0.125	0.125	0.0	0.0	41.5	6.0	-35.1	35.6	279.6	0.716	0.623	0.0	0.291	0.0	1.0	35.4	8.0	-46.9	47.5	279.6
30	G92B_087.075ad	0.125	0.0	0.125	0.125	0.0	0.0	41.5	6.0	-35.1	35.6	279.6	0.716	0.623	0.0	0.291	0.0	1.0	35.4	8.0	-46.9	47.5	279.6
31	G96B_037.037ad	0.125	0.0	0.125	0.125	0.0	0.0	38.8	-19.9	16.7	25.7	139.4	0.41	0.0	0.695	0.679	0.0	1.0	63.8	-52.2	44.7	68.7	139.4
32	G03B_037.037ad	0.125	0.0	0.125	0.125	0.0	0.0	40.4	-16.9	7.7	18.5	155.5	0.415	0.0	0.527	0.659	0.0	1.0	54.3	-67.6	30.8	74.3	155.5
33	G25B_037.025ad	0.125	0.0	0.125	0.125	0.0	0.0	40.6	-12.8	-2.2	13.0	189.8	0.386	0.0	0.306	0.653	0.0	1.0	55.0	-51.4	-8.9	52.2	189.8
34	G25B_037.025ad	0.125	0.0	0.125	0.125	0.0	0.0	40.6	-12.8	-2.2	13.0	189.8	0.386	0.0	0.306	0.653	0.0	1.0	55.0	-51.4	-8.9	52.2	189.8
35	G55B_060.037ad	0.125	0.0	0.125	0.125	0.0	0.0	43.2	-8.7	-18.2	20.2	244.5	0.352	0.06	0.0	0.619	0.0	1.0	53.1	-30.0	-43.1	52.5	235.1
36	G73B_062.062ad	0.125	0.0	0.125	0.125	0.0	0.0	44.0	-6.6	-24.7	25.2	254.9	0.533	0.246	0.0	0.511	0.0	1.0	46.1	-13.3	-49.4	51.1	254.9
37	G00B_075.062ad	0.125	0.0	0.125	0.125	0.0	0.0	44.0	-9.7	-30.8	30.8	271.3	0.684	0.415	0.0	0.416	0.0	1.0	46.1	-13.3	-49.4	51.1	254.9
38	G00B_075.062ad	0.125	0.0	0.125	0.125	0.0	0.0	44.0	-9.7	-30.8	30.8	271.3	0.684	0.415	0.0	0.416	0.0	1.0	46.1	-13.3	-49.4	51.1	254.9
39	G68B_100.07ad	0.125	0.0	0.125	0.125	0.0	0.0	47.4	-4.0	-40.6	41.7	271.3	0.755	0.56	0.0	0.138	0.0	1.0	37.4	-13.3	-49.7	48.7	271.3
40	G76B_050.050ad	0.125	0.0	0.125	0.125	0.0	0.0	42.0	-28.9	19.8	35.1	145.5	0.529	0.0	0.761	0.559	0.0	1.0	60.1	-57.9	39.6	70.2	145.5
41	G00B_050.037ad	0.125	0.0	0.125	0.125	0.0	0.0	44.2	-25.3	11.5	27.8	155.5	0.529	0.0	0.641	0.534	0.0	1.0	54.3	-67.6	30.8	74.3	155.5
42	G18B_050.037ad	0.125	0.0	0.125	0.125	0.0	0.0	44.6	-15.8	8.8	18.0	209.1	0.446	0.0	0.462	0.533	0.0	1.0	68.3	-52.2	-23.4	48.2	209.1
43	G18B_050.037ad	0.125	0.0	0.125	0.125	0.0	0.0	44.6	-15.8	8.8	18.0	209.1	0.446	0.0	0.462	0.533	0.0	1.0	68.3	-52.2	-23.4	48.2	209.1
44	G61B_062.062ad	0.125	0.0	0.125	0.125	0.0	0.0	47.3	-11.2	-16.1	19.6	235.1	0.366	0.0	0.035	0.626	0.0	1.0	53.1	-30.0	-43.1	52.5	235.1
45	G61B_062.062ad	0.125	0.0	0.125	0.125	0.0	0.0	47.3	-11.2	-16.1	19.6	235.1	0.366	0.0	0.035	0.626	0.0	1.0	53.1	-30.0	-43.1	52.5	235.1
46	G73B_087.075ad	0.125	0.0	0.125	0.125	0.0	0.0	49.3	-12.6	-30.9	33.4	247.7	0.683	0.207	0.0	0.347	0.0	1.0	52.9	-26.2	-47.2	53.9	240.9
47	G73B_087.075ad	0.125	0.0	0.125	0.125	0.0	0.0	49.3	-12.6	-30.9	33.4	247.7	0.683	0.207	0.0	0.347	0.0	1.0	52.9	-26.2	-47.2	53.9	240.9
48	G79B_100.087ad	0.125	0.0	0.125	0.125	0.0	0.0	49.6	-7.5	-37.0	38.3	254.9	0.742	0.369	0.0	0.195	0.0	1.0	50.2	-20.2	-49.5	53.5	247.7
49	G79B_100.087ad	0.125	0.0	0.125	0.125	0.0	0.0	49.6	-7.5	-37.0	38.3	254.9	0.742	0.369	0.0	0.195	0.0	1.0	50.2	-20.2	-49.5	53.5	247.7
50	Y81G_062.062ad	0.125	0.0	0.125	0.125	0.0	0.0	45.6	-37.4	23.3	44.1	148.1	0.599	0.0	0.814	0.448	0.0	1.0	42.9	-8.6	-49.4	50.1	260.0
51	G00B_062.050ad	0.125	0.0	0.125	0.125	0.0	0.0	48.0	-33.8	15.4	37.1	155.5	0.628	0.0	0.704	0.415	0.0	1.0	54.3	-67.6	30.8	74.3	155.5
52	G00B_062.050ad	0.125	0.0	0.125	0.125	0.0	0.0	48.0	-33.8	15.4	37.1	155.5	0.628	0.0	0.704	0.415	0.0	1.0	54.3	-67.6	30.8	74.3	155.5
53	G11B_062.050ad	0.125	0.0	0.125	0.125	0.0	0.0	47.8	-31.8	7.0	32.6	167.4	0.635	0.0	0.571	0.419	0.0	1.0	53.7	-63.6	14.1	65.2	167.4
54	G11B_062.050ad	0.125	0.0	0.125	0.125	0.0	0.0	47.8	-31.8	7.0	32.6	167.4	0.635	0.0	0.571								

A target diagram for the '500' target. It consists of a central bullseye surrounded by three concentric circles. A vertical line and a horizontal line intersect at the center, dividing the target into four quadrants. The number '500' is written vertically to the right of the target.



TUB material: code=rha4ta
cmyn6* (CMYK)

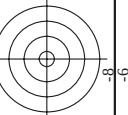
PE4300P_120901.TXT, 1080 colors, Separation cmyn6*

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DF500-7N Page 15/26-F

1-1031430-E0

n	HIC ^{Fold}	rgb ^{Fold}	lcr ^{Fold}	h ₉₆ ^{Fold}	rgb ^{Fold}	LabCH ^{Fold}	LabCH ^{ΔΔ}	cmyp ^{sep} Fold	h ₉₆ ^{ΔΔ}	rgb ^{Fold}	LabCH ^{ΔΔ}	ΔΔ						
162	R00Y_025_025ΔΔ	0.25	0.0	0.125	0.25	0.0	29.7	14.7	9.4	17.1	33.4	0.0	0.624	0.53	0.722	378	686	33.4
163	R00Y_025_025ΔΔ	0.25	0.0	0.125	0.25	0.0	0.125	29.7	14.7	9.4	17.1	33.4	0.0	0.581	0.735	0.572	589	10.0
164	B50R_025_025ΔΔ	0.25	0.0	0.125	0.25	0.0	0.125	29.9	16.3	-3.1	16.6	348.9	0.0	0.579	0.168	0.743	65.4	-12.7
165	B34R_037_037ΔΔ	0.25	0.0	0.375	0.187	0.311	0.256	0.0	0.375	0.0	0.375	0.0	0.607	0.007	0.744	51.6	-24.7	
166	B25R_050_050ΔΔ	0.25	0.0	0.5	0.25	0.300	0.25	0.0	0.5	0.25	0.300	0.0	0.709	0.00	0.65	43.1	-30.8	
167	B19R_062_062ΔΔ	0.25	0.0	0.625	0.312	0.293	0.239	0.0	0.625	0.304	24.1	-21.7	0.362	0.801	0.0	34.2	38.5	
168	B13R_075_075ΔΔ	0.25	0.0	0.75	0.289	0.237	0.237	0.0	0.75	0.305	26.0	-27.9	0.491	0.866	0.0	34.7	51.9	
169	B13R_087_087ΔΔ	0.25	0.0	0.875	0.437	0.286	0.237	0.0	0.875	0.340	43.8	309.1	0.631	0.922	0.0	31.6	-38.8	
170	B11R_100_100ΔΔ	0.25	0.0	1.0	0.5	0.284	0.233	0.0	1.0	0.311	29.6	-39.8	0.763	0.998	0.0	31.1	29.6	
171	R50Y_025_025ΔΔ	0.25	0.125	0.0	0.25	0.125	0.0	0.35	4.8	16.5	17.2	73.8	0.0	0.345	0.576	0.713	66.2	69.0
172	R00Y_025_012ΔΔ	0.25	0.125	0.25	0.125	0.187	0.390	0.0	0.125	0.358	7.1	-4.7	0.34	0.304	0.0	48.1	68.6	
173	R00Y_025_012ΔΔ	0.25	0.125	0.25	0.125	0.187	0.390	0.0	0.125	0.358	8.1	-1.5	0.32	0.13	0.0	48.1	65.4	
174	B25R_037_025ΔΔ	0.25	0.375	0.25	0.25	0.300	0.25	0.124	0.375	36.1	10.7	-7.7	0.342	0.0	0.711	37.2	43.1	
175	B15R_050_037ΔΔ	0.25	0.5	0.375	0.312	0.289	0.243	0.124	0.5	36.1	13.0	-13.9	0.175	0.0	0.642	34.7	50.9	
176	B11R_062_050ΔΔ	0.25	0.625	0.625	0.375	0.281	0.241	0.125	0.625	36.4	14.8	-19.9	0.44	0.0	0.553	29.6	38.5	
177	B09R_075_062ΔΔ	0.25	0.75	0.625	0.437	0.281	0.239	0.125	0.75	37.5	16.8	-25.6	0.362	0.0	0.445	31.3	26.8	
178	B07R_087_050ΔΔ	0.25	0.875	0.875	0.5	0.279	0.237	0.125	0.875	38.5	18.7	-31.3	0.552	0.0	0.373	25.0	-41.0	
179	B06R_100_087ΔΔ	0.25	1.0	1.0	0.875	0.562	0.278	0.241	1.0	39.6	21.0	-36.8	0.621	0.0	0.134	24.1	-42.0	
180	Y00G_025_012ΔΔ	0.25	0.25	0.0	0.25	0.125	0.90	0.0	0.25	0.125	90	0.0	0.095	0.556	0.718	91.5	-15.8	
181	Y00G_025_012ΔΔ	0.25	0.25	0.25	0.25	0.187	0.90	0.0	0.25	0.25	41.3	-1.9	0.074	0.336	0.72	84.6	86.1	
182	NW_025ΔΔ	0.25	0.25	0.25	0.360	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.032	0.082	0.0	0.0	0.0
183	B00R_037_012ΔΔ	0.25	0.375	0.375	0.125	0.312	0.270	0.249	0.249	0.375	42.9	2.1	-5.5	0.103	0.0	0.682	16.9	-44.6
184	B00R_050_025ΔΔ	0.25	0.25	0.375	0.25	0.375	0.270	0.249	0.249	0.5	44.0	6.2	-11.1	0.119	0.290	0.128	16.9	-44.6
185	B00R_062_037ΔΔ	0.25	0.25	0.625	0.375	0.437	0.270	0.25	0.625	45.1	6.3	-16.7	0.238	0.26	0.334	16.9	-44.6	
186	B00R_075_050ΔΔ	0.25	0.25	0.75	0.5	0.5	0.270	0.25	0.75	46.2	10.4	-22.3	0.364	0.428	0.0	32.5	16.9	
187	B00R_087_062ΔΔ	0.25	0.25	0.875	0.625	0.562	0.270	0.25	0.875	47.2	10.8	-29.6	0.508	0.47	0.325	16.9	-44.6	
188	B00R_100_075ΔΔ	0.25	0.25	1.0	0.875	0.625	0.270	0.25	1.0	48.3	11.3	-35.1	0.632	0.53	0.292	16.9	-44.6	
189	Y31R_037_025ΔΔ	0.25	0.375	0.375	0.187	0.100	0.256	0.375	0.0	48.0	-10.3	29.7	3.5	0.064	0.647	0.416	76.5	47.7
190	Y00G_037_025ΔΔ	0.25	0.375	0.125	0.375	0.25	0.125	0.375	0.0	48.0	-10.4	29.7	3.5	0.064	0.647	0.416	76.5	47.7
191	G00B_037_012ΔΔ	0.25	0.375	0.375	0.125	0.312	0.270	0.249	0.375	42.9	45.6	-8.4	3.8	9.2	0.2	70.9	68.9	127.3
192	G50B_037_012ΔΔ	0.25	0.375	0.375	0.125	0.312	0.270	0.249	0.375	42.9	45.6	-8.4	3.8	9.2	0.2	70.9	68.9	127.3
193	G84B_062_037ΔΔ	0.25	0.375	0.625	0.375	0.437	0.251	0.249	0.375	0.5	47.4	-3.3	-12.3	12.7	0.254	0.0	53.1	-30.0
194	G84B_062_037ΔΔ	0.25	0.375	0.625	0.375	0.437	0.251	0.249	0.375	0.5	47.4	-3.3	-12.3	12.7	0.254	0.0	53.1	-30.0
195	G88B_075_050ΔΔ	0.25	0.375	0.75	0.5	0.5	0.256	0.25	0.366	0.75	48.2	1.6	-29.1	24.2	0.399	0.366	3.2	-48.3
196	G88B_075_050ΔΔ	0.25	0.375	0.875	0.875	0.562	0.259	0.25	0.366	0.875	49.3	3.8	-29.7	29.9	0.273	0.544	47.9	277.3
197	G92B_100_075ΔΔ	0.25	0.375	1.0	1.0	0.75	0.625	0.25	0.362	1.0	50.5	6.0	-35.1	35.6	0.276	0.582	46.9	279.6
198	Y00G_100_050ΔΔ	0.25	0.0	0.5	0.25	0.25	0.120	0.25	0.5	0.0	47.4	-20.8	27.4	34.4	0.0	0.75	0.532	41.7
199	G60B_050_037ΔΔ	0.25	0.5	0.375	0.312	0.312	0.243	0.5	0.124	47.8	19.9	16.7	25.7	139.4	0.369	0.0	70.9	68.9
200	G50B_050_025ΔΔ	0.25	0.5	0.25	0.375	0.180	0.249	0.5	0.375	49.6	-16.9	7.7	18.5	155.5	0.346	0.0	54.3	-67.6
201	G50B_050_025ΔΔ	0.25	0.5	0.25	0.375	0.180	0.249	0.5	0.375	49.6	-16.9	7.7	18.5	155.5	0.346	0.0	54.3	-67.6
202	G50B_050_025ΔΔ	0.25	0.5	0.25	0.375	0.180	0.249	0.5	0.375	49.6	-16.9	7.7	18.5	155.5	0.346	0.0	54.3	-67.6
203	G50B_050_025ΔΔ	0.25	0.5	0.25	0.375	0.180	0.249	0.5	0.375	49.6	-16.9	7.7	18.5	155.5	0.346	0.0	54.3	-67.6
204	G50B_050_025ΔΔ	0.25	0.5	0.25	0.375	0.180	0.249	0.5	0.375	49.6	-16.9	7.7	18.5	155.5	0.346	0.0	54.3	-67.6
205	G50B_050_025ΔΔ	0.25	0.5	0.25	0.375	0.180	0.249	0.5	0.375	49.6	-16.9	7.7	18.5	155.5	0.346	0.0	54.3	-67.6
206	G84B_100_075ΔΔ	0.25	0.5	0.875	0.875	0.625	0.251	0.25	0.875	0.5	53.0	-6.6	-24.7	25.5	0.249	0.0	53.1	-30.0
207	G61G_062_062ΔΔ	0.25	0.625	0.625	0.312	0.312	0.239	0.625	0.0	50.7	-29.5	30.2	42.3	134.2	0.461	0.0	53.1	-30.0
208	G61G_062_062ΔΔ	0.25	0.625	0.625	0.312	0.312	0.239	0.625	0.0	50.7	-29.5	30.2	42.3	134.2	0.461	0.0	53.1	-30.0
209	G00B_062_037ΔΔ	0.25	0.625	0.375	0.437	0.169	0.25	0.625	0.375	53.2	-25.3	11.5	27.8	155.5	0.502	0.0	60.1	-57.9
210	G00B_062_037ΔΔ	0.25	0.625	0.375	0.437	0.169	0.25	0.625	0.375	53.2	-25.3	11.5	27.8	155.5	0.502	0.0	60.1	-57.9
211	G34B_062_037ΔΔ	0.25	0.625	0.625	0.375	0.437	0.191	0.25	0.625	0.506	53.6	-15.8	-6.8	18.0	0.209	0.0	54.3	-67.6
212	G34B_062_037ΔΔ	0.25	0.625	0.625	0.375	0.437	0.191	0.25	0.625	0.506	53.6	-15.8	-6.8	18.0	0.209	0.0	54.3	-67.6
213	G61B_075_050ΔΔ	0.25	0.625	0.75	0.5	0.5	0.224	0.25	0.633	0.75	56.3	-12.6	-30.0	33.4	0.247	0.0	53.1	-30.0
214	G61B_075_050ΔΔ	0.25	0.625	0.875	0.875	0.562	0.233	0.25	0.633	0.875	58.3	-12.6	-30.0	33.4	0.247	0.0	53.1	-30.0
215	G50B_075_050ΔΔ	0.25	0.625	1.0	1.0	0.75	0.625	0.25	0.625	1.0	58.5	-9.9	-37.0	38.3	0.254	0.0	53.1	-30.0
216	G60B_075_050ΔΔ	0.25	0.75	0.75	0.625	0.437	0.139	0.237	0.75	0.125	54.6	-39.1	33.5	51.5	0.399	0.0	53.1	-30.0
217	G60B_075_050ΔΔ	0.25	0.75	0.75	0.625	0.437	0.139	0.237	0.75	0.125	54.6	-39.1	33.5	51.5	0.399	0.0	53.1	-30.0
218	G00B_075_050ΔΔ	0.25	0.75	0.75	0.625	0.437	0.139	0.237	0.75	0.125	54.6	-39.1	33.5	51.5	0.399	0.0	53.1	-30.0
219	G11B_075_050ΔΔ	0.25	0.75	0.75	0.625	0.437	0.139	0.237	0.75	0.125	54.6	-39.1	33.5	51.5	0.399	0.0	53.1	-30.0
220	G11B_075_050ΔΔ	0.25	0.75	0.75	0.625	0.437	0.139	0.237	0.75	0.125	54.6	-39.1	33.5	51.5	0.399	0.0	53.1	-30.0
221	G38B_075_050ΔΔ	0.25	0.75	0.75	0.625	0.437	0.139	0.237	0.75	0.125	54.6	-39.1	33.5	51.5	0.399	0.0	53.1	-30.0
222	G38B_075_050ΔΔ	0.25	0.75	0.75	0.625	0.437	0.139	0.237	0.75	0.125	54.6	-39.1	33.5	51.5	0.399	0.0	53.1	-30.0
223	G50B_087_062ΔΔ	0.25	0.75	0.875	0.875	0.562	0.233	0.25	0.76	0.675	56.4	-15.0	-21.5	26.2	0.235	0.0	53.1	-30.0
224	G50B_087_062ΔΔ	0.25	0.75	0.875	0.875	0.562	0.233	0.25	0.76	0.675	56.4	-15.0	-21.5	26.2	0.235	0.0	53.1	-30.0
225	G50B_087_062ΔΔ	0.25	0.75	0.875	0.875	0.562	0.233	0.25	0.76	0.675	56.4	-15.0	-21.5	26.2	0.235	0.0	53.1	-30.0
226	G50B_087_062ΔΔ	0.25	0.75	0.875	0.875	0.562	0.233	0.25	0.76	0.675	56.4	-15.0	-21.5	26.2	0.235	0.0	53.1	-30.0
227	G50B_087_062ΔΔ	0.25	0.75	0.875	0.875	0.562	0.233	0.25	0.76	0.675	56.4	-15.0	-21.5	26.2	0.235	0.0	53.1	-30.0
228	G50B_087_062ΔΔ	0.25	0.75	0.875	0.875	0.562												



TUB material: code=rha4ta

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

TTUB-test chart PE59; hue plane red – green
colors and differences, ΔE^* , 3D=1, de=0, cmk*

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

n	HIC ^{Fold}	rgb ^{Fold}	lcr ^{Fold}	hgc ^{Fold}	rgb ^{Fold}	LabCH ^{Fold}	LabCH ^{Fold}	cmym ^{SeqFold}	hgc ^{Fold}	rgb ^{Fold}	LabCH ^{Fold}	δ
243	R00Y_037_037ad	0.375	0.0	0.375	0.375	0.187	390	0.0	0.375	1.0	0.0	0.64
244	R18Y_037_037ad	0.375	0.125	0.375	0.375	0.187	371	0.0	0.375	1.0	0.0	0.736
245	R65R_037_037ad	0.375	0.0	0.375	0.375	0.187	349	0.0	0.375	1.0	0.0	0.683
246	B50R_037_037ad	0.375	0.0	0.375	0.375	0.187	349	0.0	0.375	1.0	0.0	0.683
247	B38R_050_050ad	0.375	0.5	0.5	0.25	316	307	0.008	0.766	0.0	0.0	0.714
248	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
249	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
250	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
251	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
252	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
253	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
254	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
255	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
256	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
257	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
258	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
259	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
260	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
261	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
262	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
263	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
264	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
265	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
266	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
267	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
268	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
269	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
270	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
271	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
272	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
273	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
274	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
275	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
276	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
277	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
278	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
279	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
280	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
281	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
282	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
283	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
284	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
285	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
286	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
287	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
288	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
289	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
290	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
291	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
292	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
293	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
294	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
295	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
296	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
297	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
298	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
299	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
300	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
301	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
302	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
303	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
304	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
305	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
306	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
307	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
308	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
309	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
310	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
311	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
312	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
313	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
314	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
315	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
316	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
317	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
318	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
319	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
320	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
321	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
322	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714
323	B38R_050_050ad	0.375	0.0	0.625	0.625	0.312	307	0.008	0.766	0.0	0.0	0.714

PE4300P_120901.TXT, 1080 colors, Separation cmyn6*

PE590-7N, Page 16/26-F

TUB-test chart PE59; hue plane red – green
colors and differences, ΔE^* , $3D=1$, $de=0$, cm

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

n	H1C*Fid	rgb_Fid	lch_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyn*sep_Fid	haxn_id	rgb*Fid	LabCh*Fid	delta
324	R050_050_050ad	0.5	0.5	0.5	0.5	35.7	0.0	389	1.0	0.0	0.0
325	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	377	1.0	0.0	0.0
326	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	360	1.0	0.0	0.0
327	B050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	342	1.0	0.0	0.0
328	B050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	330	1.0	0.0	0.0
329	B050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	311	1.0	0.0	0.0
330	B050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	300	1.0	0.0	0.0
331	B050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	289	1.0	0.0	0.0
332	B050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	277	1.0	0.0	0.0
333	B050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	266	1.0	0.0	0.0
334	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	255	1.0	0.0	0.0
335	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	244	1.0	0.0	0.0
336	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	233	1.0	0.0	0.0
337	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	222	1.0	0.0	0.0
338	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	211	1.0	0.0	0.0
339	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	200	1.0	0.0	0.0
340	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	189	1.0	0.0	0.0
341	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	178	1.0	0.0	0.0
342	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	167	1.0	0.0	0.0
343	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	156	1.0	0.0	0.0
344	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	145	1.0	0.0	0.0
345	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	134	1.0	0.0	0.0
346	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	123	1.0	0.0	0.0
347	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	112	1.0	0.0	0.0
348	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	101	1.0	0.0	0.0
349	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	90	1.0	0.0	0.0
350	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	79	1.0	0.0	0.0
351	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	68	1.0	0.0	0.0
352	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	57	1.0	0.0	0.0
353	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	46	1.0	0.0	0.0
354	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	35	1.0	0.0	0.0
355	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	24	1.0	0.0	0.0
356	R050_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	13	1.0	0.0	0.0
357	B100_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	2	1.0	0.0	0.0
358	B100_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	1	1.0	0.0	0.0
359	B100_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
360	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
361	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
362	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
363	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
364	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
365	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
366	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
367	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
368	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
369	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
370	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
371	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
372	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
373	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
374	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
375	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
376	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
377	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
378	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
379	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
380	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
381	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
382	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
383	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
384	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
385	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
386	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
387	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
388	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
389	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
390	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
391	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
392	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
393	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
394	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
395	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
396	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
397	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
398	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
399	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
400	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
401	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
402	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
403	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0
404	Y000_050_050ad	0.5	0.0	0.0	0.0	35.7	0.0	0	1.0	0.0	0.0

input: *rgb/cmyk* -> *rgbbd*
output: 3D-linearization to *cmyk**
Mean color difference of this page: 0.013

TUB registration: 20150701-PE59/PE59L0FA.TXT /.PS
application for measurement of laser printer output, separation cmyk* (CMYK)

TUB material: code=rha4ta

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

n	HIC* _{Fid}	rgb* _{Fid}	lch* _{Fid}	hax* _{Fid}	rgb* _{Fid}	LabCh* _{Fid}	cmyk* _{sep,Fid}	delta	hax* _{id}	rgb* _{id}	LabCh* _{id}
486	R00Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	380	0.75, 0.0, 0.112	41.6, 42.9, 28.3	0.889, 0.254, 0.634	0.0	389	1.0, 0.0, 0.0	47.5, 57.2, 37.8
487	R35Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	381	0.75, 0.0, 0.112	41.7, 42.9, 28.3	0.888, 0.255, 0.634	0.0	382	1.0, 0.0, 0.0	47.6, 57.2, 37.8
488	R18Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	382	0.75, 0.0, 0.112	41.8, 42.9, 28.3	0.886, 0.256, 0.634	0.0	383	1.0, 0.0, 0.0	47.7, 57.2, 37.8
489	R05Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	383	0.75, 0.0, 0.112	41.9, 42.9, 28.3	0.886, 0.257, 0.634	0.0	384	1.0, 0.0, 0.0	47.8, 57.2, 37.8
490	B65R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	384	0.75, 0.0, 0.112	42.0, 42.9, 28.3	0.887, 0.258, 0.634	0.0	385	1.0, 0.0, 0.0	47.9, 57.2, 37.8
491	B57R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	385	0.75, 0.0, 0.112	42.1, 42.9, 28.3	0.886, 0.259, 0.634	0.0	386	1.0, 0.0, 0.0	48.0, 57.2, 37.8
492	B43R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	386	0.75, 0.0, 0.112	42.2, 42.9, 28.3	0.885, 0.260, 0.634	0.0	387	1.0, 0.0, 0.0	48.1, 57.2, 37.8
493	B30R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	387	0.75, 0.0, 0.112	42.3, 42.9, 28.3	0.883, 0.261, 0.634	0.0	388	1.0, 0.0, 0.0	48.2, 57.2, 37.8
494	B18R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	388	0.75, 0.0, 0.112	42.4, 42.9, 28.3	0.882, 0.262, 0.634	0.0	389	1.0, 0.0, 0.0	48.3, 57.2, 37.8
495	R15Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	389	0.75, 0.0, 0.112	42.5, 42.9, 28.3	0.880, 0.263, 0.634	0.0	390	1.0, 0.0, 0.0	48.4, 57.2, 37.8
496	R05Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	390	0.75, 0.0, 0.112	42.6, 42.9, 28.3	0.879, 0.264, 0.634	0.0	391	1.0, 0.0, 0.0	48.5, 57.2, 37.8
497	R31Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	391	0.75, 0.0, 0.112	42.7, 42.9, 28.3	0.877, 0.265, 0.634	0.0	392	1.0, 0.0, 0.0	48.6, 57.2, 37.8
498	R11Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	392	0.75, 0.0, 0.112	42.8, 42.9, 28.3	0.876, 0.266, 0.634	0.0	393	1.0, 0.0, 0.0	48.7, 57.2, 37.8
499	B69R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	393	0.75, 0.0, 0.112	42.9, 42.9, 28.3	0.874, 0.267, 0.634	0.0	394	1.0, 0.0, 0.0	48.8, 57.2, 37.8
500	B59R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	394	0.75, 0.0, 0.112	43.0, 42.9, 28.3	0.873, 0.268, 0.634	0.0	395	1.0, 0.0, 0.0	48.9, 57.2, 37.8
501	B42R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	395	0.75, 0.0, 0.112	43.1, 42.9, 28.3	0.872, 0.269, 0.634	0.0	396	1.0, 0.0, 0.0	49.0, 57.2, 37.8
502	B30R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	396	0.75, 0.0, 0.112	43.2, 42.9, 28.3	0.870, 0.270, 0.634	0.0	397	1.0, 0.0, 0.0	49.1, 57.2, 37.8
503	B18R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	397	0.75, 0.0, 0.112	43.3, 42.9, 28.3	0.869, 0.271, 0.634	0.0	398	1.0, 0.0, 0.0	49.2, 57.2, 37.8
504	R15Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	398	0.75, 0.0, 0.112	43.4, 42.9, 28.3	0.867, 0.272, 0.634	0.0	399	1.0, 0.0, 0.0	49.3, 57.2, 37.8
505	R05Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	399	0.75, 0.0, 0.112	43.5, 42.9, 28.3	0.866, 0.273, 0.634	0.0	400	1.0, 0.0, 0.0	49.4, 57.2, 37.8
506	R31Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	400	0.75, 0.0, 0.112	43.6, 42.9, 28.3	0.865, 0.274, 0.634	0.0	401	1.0, 0.0, 0.0	49.5, 57.2, 37.8
507	R11Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	401	0.75, 0.0, 0.112	43.7, 42.9, 28.3	0.863, 0.275, 0.634	0.0	402	1.0, 0.0, 0.0	49.6, 57.2, 37.8
508	B69R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	402	0.75, 0.0, 0.112	43.8, 42.9, 28.3	0.862, 0.276, 0.634	0.0	403	1.0, 0.0, 0.0	49.7, 57.2, 37.8
509	B59R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	403	0.75, 0.0, 0.112	43.9, 42.9, 28.3	0.860, 0.277, 0.634	0.0	404	1.0, 0.0, 0.0	49.8, 57.2, 37.8
510	B42R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	404	0.75, 0.0, 0.112	44.0, 42.9, 28.3	0.859, 0.278, 0.634	0.0	405	1.0, 0.0, 0.0	49.9, 57.2, 37.8
511	B30R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	405	0.75, 0.0, 0.112	44.1, 42.9, 28.3	0.857, 0.279, 0.634	0.0	406	1.0, 0.0, 0.0	50.0, 57.2, 37.8
512	B18R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	406	0.75, 0.0, 0.112	44.2, 42.9, 28.3	0.856, 0.280, 0.634	0.0	407	1.0, 0.0, 0.0	50.1, 57.2, 37.8
513	R15Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	407	0.75, 0.0, 0.112	44.3, 42.9, 28.3	0.854, 0.281, 0.634	0.0	408	1.0, 0.0, 0.0	50.2, 57.2, 37.8
514	R05Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	408	0.75, 0.0, 0.112	44.4, 42.9, 28.3	0.853, 0.282, 0.634	0.0	409	1.0, 0.0, 0.0	50.3, 57.2, 37.8
515	R31Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	409	0.75, 0.0, 0.112	44.5, 42.9, 28.3	0.851, 0.283, 0.634	0.0	410	1.0, 0.0, 0.0	50.4, 57.2, 37.8
516	R11Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	410	0.75, 0.0, 0.112	44.6, 42.9, 28.3	0.850, 0.284, 0.634	0.0	411	1.0, 0.0, 0.0	50.5, 57.2, 37.8
517	B69R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	411	0.75, 0.0, 0.112	44.7, 42.9, 28.3	0.848, 0.285, 0.634	0.0	412	1.0, 0.0, 0.0	50.6, 57.2, 37.8
518	B59R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	412	0.75, 0.0, 0.112	44.8, 42.9, 28.3	0.847, 0.286, 0.634	0.0	413	1.0, 0.0, 0.0	50.7, 57.2, 37.8
519	B42R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	413	0.75, 0.0, 0.112	44.9, 42.9, 28.3	0.846, 0.287, 0.634	0.0	414	1.0, 0.0, 0.0	50.8, 57.2, 37.8
520	B30R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	414	0.75, 0.0, 0.112	45.0, 42.9, 28.3	0.845, 0.288, 0.634	0.0	415	1.0, 0.0, 0.0	50.9, 57.2, 37.8
521	B18R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	415	0.75, 0.0, 0.112	45.1, 42.9, 28.3	0.844, 0.289, 0.634	0.0	416	1.0, 0.0, 0.0	51.0, 57.2, 37.8
522	R15Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	416	0.75, 0.0, 0.112	45.2, 42.9, 28.3	0.843, 0.290, 0.634	0.0	417	1.0, 0.0, 0.0	51.1, 57.2, 37.8
523	R05Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	417	0.75, 0.0, 0.112	45.3, 42.9, 28.3	0.842, 0.291, 0.634	0.0	418	1.0, 0.0, 0.0	51.2, 57.2, 37.8
524	R31Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	418	0.75, 0.0, 0.112	45.4, 42.9, 28.3	0.841, 0.292, 0.634	0.0	419	1.0, 0.0, 0.0	51.3, 57.2, 37.8
525	R11Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	419	0.75, 0.0, 0.112	45.5, 42.9, 28.3	0.840, 0.293, 0.634	0.0	420	1.0, 0.0, 0.0	51.4, 57.2, 37.8
526	B69R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	420	0.75, 0.0, 0.112	45.6, 42.9, 28.3	0.839, 0.294, 0.634	0.0	421	1.0, 0.0, 0.0	51.5, 57.2, 37.8
527	B59R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	421	0.75, 0.0, 0.112	45.7, 42.9, 28.3	0.838, 0.295, 0.634	0.0	422	1.0, 0.0, 0.0	51.6, 57.2, 37.8
528	B42R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	422	0.75, 0.0, 0.112	45.8, 42.9, 28.3	0.837, 0.296, 0.634	0.0	423	1.0, 0.0, 0.0	51.7, 57.2, 37.8
529	B30R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	423	0.75, 0.0, 0.112	45.9, 42.9, 28.3	0.836, 0.297, 0.634	0.0	424	1.0, 0.0, 0.0	51.8, 57.2, 37.8
530	B18R, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	424	0.75, 0.0, 0.112	46.0, 42.9, 28.3	0.835, 0.298, 0.634	0.0	425	1.0, 0.0, 0.0	51.9, 57.2, 37.8
531	R15Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	425	0.75, 0.0, 0.112	46.1, 42.9, 28.3	0.834, 0.299, 0.634	0.0	426	1.0, 0.0, 0.0	52.0, 57.2, 37.8
532	R05Y, 0.75, 0.75 _{id}	0.75, 0.0, 0.125	0.75, 0.75, 0.375	426	0.75, 0.0, 0.112	46.2, 42.9, 28.3	0.833, 0.300, 0.634	0.0	427	1.0, 0.0, 0.0	

n	HC*Field	rgb_Field	icr_Field	hsa_Field	rgb*Field	LabCh*Field	cmyk*sep.Field	hsa*id	rgb*id	LabCh*id	delta
648	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	390	1.0	0.0	0.0
649	R38Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	383	1.0	0.0	0.0
650	R13Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	383	1.0	0.0	0.0
651	R23Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	383	1.0	0.0	0.0
652	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	383	1.0	0.0	0.0
653	R68R_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	383	1.0	0.0	0.0
654	B61R_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	383	1.0	0.0	0.0
655	B55R_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	383	1.0	0.0	0.0
656	B59R_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	383	1.0	0.0	0.0
657	R11Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	383	1.0	0.0	0.0
658	R00Y_100_097ad	1.0	0.875	0.562	390	1.0	1.0	389	1.0	0.0	0.0
659	R38Y_100_097ad	1.0	0.875	0.562	382	1.0	1.0	382	1.0	0.0	0.0
660	R23Y_100_097ad	1.0	0.875	0.562	374	1.0	1.0	375	1.0	0.0	0.0
661	R00Y_100_097ad	1.0	0.875	0.562	365	1.0	1.0	365	1.0	0.0	0.0
662	R68R_100_097ad	1.0	0.875	0.562	355	1.0	1.0	355	1.0	0.0	0.0
663	B61R_100_097ad	1.0	0.875	0.562	346	1.0	1.0	344	1.0	0.0	0.0
664	B55R_100_097ad	1.0	0.875	0.562	338	1.0	1.0	337	1.0	0.0	0.0
665	B59R_100_097ad	1.0	0.875	0.562	330	1.0	1.0	330	1.0	0.0	0.0
666	R23Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	383	1.0	0.0	0.0
667	R13Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	383	1.0	0.0	0.0
668	R38Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	383	1.0	0.0	0.0
669	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	383	1.0	0.0	0.0
670	R13Y_100_075ad	1.0	0.25	0.125	390	1.0	1.0	389	1.0	0.0	0.0
671	R00Y_100_075ad	1.0	0.25	0.125	382	1.0	1.0	382	1.0	0.0	0.0
672	R68R_100_075ad	1.0	0.25	0.125	374	1.0	1.0	375	1.0	0.0	0.0
673	B61R_100_075ad	1.0	0.25	0.125	365	1.0	1.0	365	1.0	0.0	0.0
674	B55R_100_075ad	1.0	0.25	0.125	355	1.0	1.0	355	1.0	0.0	0.0
675	B59R_100_075ad	1.0	0.25	0.125	346	1.0	1.0	344	1.0	0.0	0.0
676	R23Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	383	1.0	0.0	0.0
677	R13Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	383	1.0	0.0	0.0
678	R38Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	383	1.0	0.0	0.0
679	R00Y_100_100ad	1.0	0.0	0.0	0.0	47.5	57.2	383	1.0	0.0	0.0
680	R13Y_100_062ad	1.0	0.375	0.187	390	1.0	1.0	389	1.0	0.0	0.0
681	R00Y_100_062ad	1.0	0.375	0.187	382	1.0	1.0	382	1.0	0.0	0.0
682	B68R_100_062ad	1.0	0.375	0.187	374	1.0	1.0	375	1.0	0.0	0.0
683	B59R_100_062ad	1.0	0.375	0.187	365	1.0	1.0	365	1.0	0.0	0.0
684	R50Y_100_100ad	1.0	0.5	0.0	390	1.0	1.0	389	1.0	0.0	0.0
685	R41Y_100_097ad	1.0	0.875	0.562	55	1.0	0.0	59	1.0	0.0	0.0
686	R31Y_100_075ad	1.0	0.25	0.125	49	1.0	0.0	54	1.0	0.0	0.0
687	R18Y_100_062ad	1.0	0.375	0.187	41	1.0	0.0	39	1.0	0.0	0.0
688	R00Y_100_050ad	1.0	0.5	0.0	390	1.0	0.0	389	1.0	0.0	0.0
689	R26Y_100_050ad	1.0	0.5	0.0	376	1.0	0.0	377	1.0	0.0	0.0
690	R00Y_100_050ad	1.0	0.5	0.0	360	1.0	0.0	360	1.0	0.0	0.0
691	B61R_100_050ad	1.0	0.5	0.0	344	1.0	0.0	342	1.0	0.0	0.0
692	B59R_100_050ad	1.0	0.5	0.0	330	1.0	0.0	330	1.0	0.0	0.0
693	R63Y_100_100ad	1.0	0.625	0.312	68	1.0	0.0	68	1.0	0.0	0.0
694	R38Y_100_097ad	1.0	0.875	0.562	65	1.0	0.0	65	1.0	0.0	0.0
695	R38Y_100_075ad	1.0	0.625	0.312	59	1.0	0.0	59	1.0	0.0	0.0
696	R38Y_100_062ad	1.0	0.625	0.312	53	1.0	0.0	52	1.0	0.0	0.0
697	R23Y_100_050ad	1.0	0.625	0.312	44	1.0	0.0	44	1.0	0.0	0.0
698	R00Y_100_037ad	1.0	0.375	0.187	390	1.0	0.0	389	1.0	0.0	0.0
699	R18Y_100_037ad	1.0	0.375	0.187	371	1.0	0.0	371	1.0	0.0	0.0
700	B68R_100_037ad	1.0	0.375	0.187	349	1.0	0.0	348	1.0	0.0	0.0
701	B59R_100_037ad	1.0	0.375	0.187	330	1.0	0.0	330	1.0	0.0	0.0
702	R76Y_100_100ad	1.0	0.75	0.0	70	1.0	0.0	70	1.0	0.0	0.0
703	R31Y_100_097ad	1.0	0.875	0.562	74	1.0	0.0	74	1.0	0.0	0.0
704	R00Y_100_075ad	1.0	0.25	0.125	67	1.0	0.0	67	1.0	0.0	0.0
705	R38Y_100_062ad	1.0	0.625	0.312	61	1.0	0.0	61	1.0	0.0	0.0
706	B59Y_100_050ad	1.0	0.5	0.0	60	1.0	0.0	60	1.0	0.0	0.0
707	R31Y_100_037ad	1.0	0.375	0.187	49	1.0	0.0	48	1.0	0.0	0.0
708	R00Y_100_025ad	1.0	0.25	0.125	390	1.0	0.0	389	1.0	0.0	0.0
709	R38Y_100_025ad	1.0	0.25	0.125	360	1.0	0.0	360	1.0	0.0	0.0
710	B59R_100_025ad	1.0	0.25	0.125	330	1.0	0.0	330	1.0	0.0	0.0
711	R88Y_100_100ad	1.0	0.875	0.562	81	1.0	0.0	81	1.0	0.0	0.0
712	R85Y_100_097ad	1.0	0.875	0.562	82	1.0	0.0	82	1.0	0.0	0.0
713	R85Y_100_075ad	1.0	0.875	0.562	81	1.0	0.0	81	1.0	0.0	0.0
714	R81Y_100_062ad	1.0	0.875	0.562	79	1.0	0.0	79	1.0	0.0	0.0
715	R76Y_100_050ad	1.0	0.875	0.562	76	1.0	0.0	77	1.0	0.0	0.0
716	R85Y_100_037ad	1.0	0.875	0.562	71	1.0	0.0	71	1.0	0.0	0.0
717	R85Y_100_025ad	1.0	0.875	0.562	70	1.0	0.0	70	1.0	0.0	0.0
718	R00Y_100_012ad	1.0	0.875	0.562	390	1.0	0.0	389	1.0	0.0	0.0
719	B59R_100_012ad	1.0	0.875	0.562	390	1.0	0.0	389	1.0	0.0	0.0
720	Y00C_100_100ad	1.0	1.0	0.0	90	1.0	0.0	89	1.0	0.0	0.0
721	Y00C_100_097ad	1.0	1.0	0.0	90	1.0	0.0	89	1.0	0.0	0.0
722	Y00C_100_075ad	1.0	1.0	0.0	90	1.0	0.0	89	1.0	0.0	0.0
723	Y00C_100_062ad	1.0	1.0	0.0	90	1.0	0.0	89	1.0	0.0	0.0
724	Y00C_100_050ad	1.0	1.0	0.0	90	1.0	0.0	89	1.0	0.0	0.0
725	Y00C_100_037ad	1.0	1.0	0.0	90	1.0	0.0	89	1.0	0.0	0.0
726	Y00C_100_025ad	1.0	1.0	0.0	90	1.0	0.0	89	1.0	0.0	0.0
727	Y00C_100_012ad	1.0	1.0	0.0	90	1.0	0.0	89	1.0	0.0	0.0
728	NW_100ad	1.0	1.0	1.0	1.0	95.8	0.0	360	1.0	1.0	0.0



TUB material: code=rha4ta
cmyn6* (CMYK)

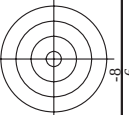
input: *rgb/cmyk* $\rightarrow$ *rgb_{dd}*
output: 3D-linearization to *cmyk_{dd}*

1-1032230-F0

RE4300B 120901 TYT 1090 colors Separation among*

[illegible]

n	H1C*Fid	rgb_Fid	hsl_Fid	rgb_Hid	LabCH*Fid	cmyk*_sep_Fid	hsl_Hid	rgb_Hid	LabCH*Hid	delta
891	NW_1000ad	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.8 8.1 1.0	0.0 0.0 0.0	1.0 1.0 1.0	1.0 1.0 1.0	95.8 8.1 1.0	0.0 0.0 0.0
892	B50R_100.012ad	0.875 1.0 1.0	0.875 1.0 1.0	0.875 1.0 1.0	89.8 8.1 1.0	0.0 0.168 0.034	0.875 1.0 1.0	0.875 1.0 1.0	89.8 8.1 1.0	0.0 0.168 0.034
893	B50R_100.025ad	0.75 1.0 1.0	0.75 1.0 1.0	0.75 1.0 1.0	83.9 8.1 1.0	0.0 0.275 0.062	0.75 1.0 1.0	0.75 1.0 1.0	83.9 8.1 1.0	0.0 0.275 0.062
894	B50R_100.037ad	0.625 1.0 1.0	0.625 1.0 1.0	0.625 1.0 1.0	77.9 24.5 1.0	0.0 0.386 0.115	0.625 1.0 1.0	0.625 1.0 1.0	77.9 24.5 1.0	0.0 0.386 0.115
895	B50R_100.050ad	0.5 1.0 1.0	0.5 1.0 1.0	0.5 1.0 1.0	72.0 32.7 1.0	0.0 0.478 0.108	0.5 1.0 1.0	0.5 1.0 1.0	72.0 32.7 1.0	0.0 0.478 0.108
896	B50R_100.062ad	0.375 1.0 1.0	0.375 1.0 1.0	0.375 1.0 1.0	66.0 40.8 1.0	0.0 0.588 0.103	0.375 1.0 1.0	0.375 1.0 1.0	66.0 40.8 1.0	0.0 0.588 0.103
897	B50R_100.075ad	0.25 1.0 1.0	0.25 1.0 1.0	0.25 1.0 1.0	60.1 49.0 1.0	0.0 0.693 0.1	0.25 1.0 1.0	0.25 1.0 1.0	60.1 49.0 1.0	0.0 0.693 0.1
898	B50R_100.087ad	0.125 1.0 1.0	0.125 1.0 1.0	0.125 1.0 1.0	54.1 57.2 1.0	0.0 0.794 0.094	0.125 1.0 1.0	0.125 1.0 1.0	54.1 57.2 1.0	0.0 0.794 0.094
899	B50R_100.100ad	0.875 1.0 1.0	0.875 1.0 1.0	0.875 1.0 1.0	90.6 8.1 1.0	0.0 0.132 0.014	0.875 1.0 1.0	0.875 1.0 1.0	90.6 8.1 1.0	0.0 0.132 0.014
900	NW_087ad	0.875 0.875 1.0	0.875 0.875 1.0	0.875 0.875 1.0	89.8 8.0 1.0	0.0 0.017 0.018	0.875 0.875 1.0	0.875 0.875 1.0	89.8 8.0 1.0	0.0 0.017 0.018
901	B50R_087.012ad	0.875 0.75 1.0	0.875 0.75 1.0	0.875 0.75 1.0	88.1 8.1 1.0	0.0 0.159 0.054	0.875 0.75 1.0	0.875 0.75 1.0	88.1 8.1 1.0	0.0 0.159 0.054
902	B50R_087.025ad	0.875 0.625 1.0	0.875 0.625 1.0	0.875 0.625 1.0	83.9 8.1 1.0	0.0 0.285 0.071	0.875 0.625 1.0	0.875 0.625 1.0	83.9 8.1 1.0	0.0 0.285 0.071
903	B50R_087.037ad	0.875 0.5 1.0	0.875 0.5 1.0	0.875 0.5 1.0	77.9 24.5 1.0	0.0 0.408 0.09	0.875 0.5 1.0	0.875 0.5 1.0	77.9 24.5 1.0	0.0 0.408 0.09
904	B50R_087.050ad	0.875 0.375 1.0	0.875 0.375 1.0	0.875 0.375 1.0	72.0 32.7 1.0	0.0 0.532 0.102	0.875 0.375 1.0	0.875 0.375 1.0	72.0 32.7 1.0	0.0 0.532 0.102
905	B50R_087.062ad	0.875 0.25 1.0	0.875 0.25 1.0	0.875 0.25 1.0	66.0 40.8 1.0	0.0 0.656 0.1	0.875 0.25 1.0	0.875 0.25 1.0	66.0 40.8 1.0	0.0 0.656 0.1
906	B50R_087.075ad	0.875 0.125 1.0	0.875 0.125 1.0	0.875 0.125 1.0	60.1 49.0 1.0	0.0 0.765 0.097	0.875 0.125 1.0	0.875 0.125 1.0	60.1 49.0 1.0	0.0 0.765 0.097
907	B50R_087.087ad	0.875 0.0 1.0	0.875 0.0 1.0	0.875 0.0 1.0	54.1 57.2 1.0	0.0 0.925 0.186	0.875 0.0 1.0	0.875 0.0 1.0	54.1 57.2 1.0	0.0 0.925 0.186
908	B50R_087.100ad	0.75 1.0 0.75	0.75 1.0 0.75	0.75 1.0 0.75	85.4 8.0 1.0	0.0 0.255 0.0	0.75 1.0 0.75	0.75 1.0 0.75	85.4 8.0 1.0	0.0 0.255 0.0
909	B50R_087.112ad	0.75 0.875 1.0	0.75 0.875 1.0	0.75 0.875 1.0	83.9 8.1 1.0	0.0 0.148 0.195	0.75 0.875 1.0	0.75 0.875 1.0	83.9 8.1 1.0	0.0 0.148 0.195
910	NW_075ad	0.75 0.75 0.75	0.75 0.75 0.75	0.75 0.75 0.75	77.8 8.0 1.0	0.0 0.015 0.015	0.75 0.75 0.75	0.75 0.75 0.75	77.8 8.0 1.0	0.0 0.015 0.015
911	B50R_075.012ad	0.75 0.625 1.0	0.75 0.625 1.0	0.75 0.625 1.0	73.9 8.1 1.0	0.0 0.177 0.282	0.75 0.625 1.0	0.75 0.625 1.0	73.9 8.1 1.0	0.0 0.177 0.282
912	B50R_075.025ad	0.75 0.5 1.0	0.75 0.5 1.0	0.75 0.5 1.0	66.0 40.8 1.0	0.0 0.324 0.091	0.75 0.5 1.0	0.75 0.5 1.0	66.0 40.8 1.0	0.0 0.324 0.091
913	B50R_075.037ad	0.75 0.375 1.0	0.75 0.375 1.0	0.75 0.375 1.0	60.1 49.0 1.0	0.0 0.475 0.11	0.75 0.375 1.0	0.75 0.375 1.0	60.1 49.0 1.0	0.0 0.475 0.11
914	B50R_075.050ad	0.75 0.25 1.0	0.75 0.25 1.0	0.75 0.25 1.0	54.1 57.2 1.0	0.0 0.609 0.12	0.75 0.25 1.0	0.75 0.25 1.0	54.1 57.2 1.0	0.0 0.609 0.12
915	B50R_075.062ad	0.75 0.125 1.0	0.75 0.125 1.0	0.75 0.125 1.0	48.1 48.0 1.0	0.0 0.725 0.106	0.75 0.125 1.0	0.75 0.125 1.0	48.1 48.0 1.0	0.0 0.725 0.106
916	B50R_075.075ad	0.75 0.0 1.0	0.75 0.0 1.0	0.75 0.0 1.0	42.1 49.0 1.0	0.0 0.863 0.125	0.75 0.0 1.0	0.75 0.0 1.0	42.1 49.0 1.0	0.0 0.863 0.125
917	B50R_075.087ad	0.625 1.0 0.625	0.625 1.0 0.625	0.625 1.0 0.625	90.6 8.0 1.0	0.0 0.389 0.0	0.625 1.0 0.625	0.625 1.0 0.625	90.6 8.0 1.0	0.0 0.389 0.0
918	B50R_075.100ad	0.625 0.875 1.0	0.625 0.875 1.0	0.625 0.875 1.0	88.1 8.1 1.0	0.0 0.167 0.28	0.625 0.875 1.0	0.625 0.875 1.0	88.1 8.1 1.0	0.0 0.167 0.28
919	B50R_075.112ad	0.625 0.75 1.0	0.625 0.75 1.0	0.625 0.75 1.0	83.9 8.1 1.0	0.0 0.307 0.199	0.625 0.75 1.0	0.625 0.75 1.0	83.9 8.1 1.0	0.0 0.307 0.199
920	NW_062ad	0.625 0.625 1.0	0.625 0.625 1.0	0.625 0.625 1.0	77.8 8.0 1.0	0.0 0.193 0.33	0.625 0.625 1.0	0.625 0.625 1.0	77.8 8.0 1.0	0.0 0.193 0.33
921	B50R_062.012ad	0.625 0.5 1.0	0.625 0.5 1.0	0.625 0.5 1.0	73.9 8.1 1.0	0.0 0.028 0.063	0.625 0.5 1.0	0.625 0.5 1.0	73.9 8.1 1.0	0.0 0.028 0.063
922	B50R_062.025ad	0.625 0.375 1.0	0.625 0.375 1.0	0.625 0.375 1.0	66.0 40.8 1.0	0.0 0.383 0.141	0.625 0.375 1.0	0.625 0.375 1.0	66.0 40.8 1.0	0.0 0.383 0.141
923	B50R_062.037ad	0.625 0.25 1.0	0.625 0.25 1.0	0.625 0.25 1.0	60.1 49.0 1.0	0.0 0.524 0.153	0.625 0.25 1.0	0.625 0.25 1.0	60.1 49.0 1.0	0.0 0.524 0.153
924	B50R_062.050ad	0.625 0.125 1.0	0.625 0.125 1.0	0.625 0.125 1.0	54.1 57.2 1.0	0.0 0.662 0.141	0.625 0.125 1.0	0.625 0.125 1.0	54.1 57.2 1.0	0.0 0.662 0.141
925	B50R_062.062ad	0.625 0.0 1.0	0.625 0.0 1.0	0.625 0.0 1.0	48.1 48.0 1.0	0.0 0.81 0.123	0.625 0.0 1.0	0.625 0.0 1.0	48.1 48.0 1.0	0.0 0.81 0.123
926	B50R_062.075ad	0.5 1.0 0.5	0.5 1.0 0.5	0.5 1.0 0.5	90.6 8.0 1.0	0.0 0.163 0.192	0.5 1.0 0.5	0.5 1.0 0.5	90.6 8.0 1.0	0.0 0.163 0.192
927	B50R_062.087ad	0.5 0.875 1.0	0.5 0.875 1.0	0.5 0.875 1.0	88.1 8.1 1.0	0.0 0.336 0.322	0.5 0.875 1.0	0.5 0.875 1.0	88.1 8.1 1.0	0.0 0.336 0.322
928	B50R_062.100ad	0.5 0.75 1.0	0.5 0.75 1.0	0.5 0.75 1.0	83.9 8.1 1.0	0.0 0.459 0.394	0.5 0.75 1.0	0.5 0.75 1.0	83.9 8.1 1.0	0.0 0.459 0.394
929	B50R_062.112ad	0.5 0.625 1.0	0.5 0.625 1.0	0.5 0.625 1.0	77.8 8.1 1.0	0.0 0.626 0.435	0.5 0.625 1.0	0.5 0.625 1.0	77.8 8.1 1.0	0.0 0.626 0.435
930	NW_050ad	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5	90.6 8.0 1.0	0.0 0.029 0.031	0.5 0.5 0.5	0.5 0.5 0.5	90.6 8.0 1.0	0.0 0.029 0.031
931	B50R_050.012ad	0.5 0.375 1.0	0.5 0.375 1.0	0.5 0.375 1.0	88.1 8.1 1.0	0.0 0.244 0.124	0.5 0.375 1.0	0.5 0.375 1.0	88.1 8.1 1.0	0.0 0.244 0.124
932	B50R_050.025ad	0.5 0.25 1.0	0.5 0.25 1.0	0.5 0.25 1.0	83.9 8.1 1.0	0.0 0.415 0.143	0.5 0.25 1.0	0.5 0.25 1.0	83.9 8.1 1.0	0.0 0.415 0.143
933	B50R_050.037ad	0.5 0.125 1.0	0.5 0.125 1.0	0.5 0.125 1.0	77.9 24.5 1.0	0.0 0.584 0.155	0.5 0.125 1.0	0.5 0.125 1.0	77.9 24.5 1.0	0.0 0.584 0.155
934	B50R_050.050ad	0.5 0.0 1.0	0.5 0.0 1.0	0.5 0.0 1.0	72.0 32.7 1.0	0.0 0.757 0.143	0.5 0.0 1.0	0.5 0.0 1.0	72.0 32.7 1.0	0.0 0.757 0.143
935	B50R_050.062ad	0.375 1.0 0.375	0.375 1.0 0.375	0.375 1.0 0.375	90.6 8.0 1.0	0.0 0.625 0.0	0.375 1.0 0.375	0.375 1.0 0.375	90.6 8.0 1.0	0.0 0.625 0.0
936	B50R_050.075ad	0.375 0.875 1.0	0.375 0.875 1.0	0.375 0.875 1.0	88.1 8.1 1.0	0.0 0.588 0.188	0.375 0.875 1.0	0.375 0.875 1.0	88.1 8.1 1.0	0.0 0.588 0.188
937	B50R_050.087ad	0.375 0.75 1.0	0.375 0.75 1.0	0.375 0.75 1.0	83.9 8.1 1.0	0.0 0.515 0.313	0.375 0.75 1.0	0.375 0.75 1.0	83.9 8.1 1.0	0.0 0.515 0.313
938	B50R_050.100ad	0.375 0.625 1.0	0.375 0.625 1.0	0.375 0.625 1.0	77.8 8.1 1.0	0.0 0.405 0.439	0.375 0.625 1.0	0.375 0.625 1.0	77.8 8.1 1.0	0.0 0.405 0.439
939	B50R_050.112ad	0.375 0.5 1.0	0.375 0.5 1.0	0.375 0.5 1.0	73.9 8.1 1.0	0.0 0.547 0.471	0.375 0.5 1.0	0.375 0.5 1.0	73.9 8.1 1.0	0.0 0.547 0.471
940	NW_037ad	0.375 0.375 1.0	0.375 0.375 1.0	0.375 0.375 1.0	90.6 8.0 1.0	0.0 0.026 0.052	0.375 0.375 1.0	0.375 0.375 1.0	90.6 8.0 1.0	0.0 0.026 0.052
941	B50R_037.012ad	0.375 0.25 1.0	0.375 0.25 1.0	0.375 0.25 1.0	88.1 8.1 1.0	0.0 0.257 0.126	0.375 0.25 1.0	0.375 0.25 1.0	88.1 8.1 1.0	0.0 0.257 0.126
942	B50R_037.025ad	0.375 0.125 1.0	0.375 0.125 1.0	0.375 0.125 1.0	83.9 8.1 1.0	0.0 0.477 0.145	0.375 0.125 1.			



TUB material: code=rha4ta
cmyn6* (CMYK)

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

TUB-test chart PE59; hue plane red – green
colors and differences, ΔE^* , 3D=1, de=0, cmYk*

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see similar files: <http://130.149.60.45/~farbmetrik/PE59/PE59.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

<i>n</i>	<i>HIC^{Full}</i>	<i>rgb^{Full}</i>	<i>lcr^{Full}</i>	<i>hs^{Full}</i>	<i>rgb^{Full}</i>	<i>LabCH^{Full}</i>	<i>cmyp^{sep,Full}</i>	<i>hs^{Mid}</i>	<i>rgb^{Mid}</i>	<i>LabCH^{Mid}</i>	<i>delta</i>
972	NW_0000 _{Mid}	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	0.0
973	NW_0124 _{Mid}	0.125	0.125	0.125	0.0	23.8	0.0	360	1.0	1.0	0.0
974	NW_0254 _{Mid}	0.25	0.25	0.125	0.0	41.8	0.0	360	1.0	1.0	0.0
975	NW_0374 _{Mid}	0.375	0.375	0.375	0.0	59.8	0.0	360	1.0	1.0	0.0
976	NW_0504 _{Mid}	0.5	0.5	0.5	0.0	77.8	0.0	360	1.0	1.0	0.0
977	NW_0624 _{Mid}	0.625	0.625	0.625	0.0	95.8	0.0	360	1.0	1.0	0.0
978	NW_0754 _{Mid}	0.75	0.75	0.75	0.0	113.8	0.0	360	1.0	1.0	0.0
979	NW_0874 _{Mid}	0.875	0.875	0.875	0.0	131.8	0.0	360	1.0	1.0	0.0
980	NW_1004 _{Mid}	1.0	1.0	1.0	0.0	149.8	0.0	360	1.0	1.0	0.0
981	NW_0000 _{Mid}	0.0	0.0	0.0	0.0	23.8	0.0	360	1.0	1.0	0.0
982	NW_0124 _{Mid}	0.125	0.125	0.125	0.0	41.8	0.0	360	1.0	1.0	0.0
983	NW_0254 _{Mid}	0.25	0.25	0.25	0.0	59.8	0.0	360	1.0	1.0	0.0
984	NW_0374 _{Mid}	0.375	0.375	0.375	0.0	77.8	0.0	360	1.0	1.0	0.0
985	NW_0504 _{Mid}	0.5	0.5	0.5	0.0	95.8	0.0	360	1.0	1.0	0.0
986	NW_0624 _{Mid}	0.625	0.625	0.625	0.0	113.8	0.0	360	1.0	1.0	0.0
987	NW_0754 _{Mid}	0.75	0.75	0.75	0.0	131.8	0.0	360	1.0	1.0	0.0
988	NW_0874 _{Mid}	0.875	0.875	0.875	0.0	149.8	0.0	360	1.0	1.0	0.0
989	NW_1004 _{Mid}	1.0	1.0	1.0	0.0	167.8	0.0	360	1.0	1.0	0.0
990	NW_0000 _{Mid}	0.0	0.0	0.0	0.0	23.8	0.0	360	1.0	1.0	0.0
991	NW_0124 _{Mid}	0.125	0.125	0.125	0.0	41.8	0.0	360	1.0	1.0	0.0
992	NW_0254 _{Mid}	0.25	0.25	0.25	0.0	59.8	0.0	360	1.0	1.0	0.0
993	NW_0374 _{Mid}	0.375	0.375	0.375	0.0	77.8	0.0	360	1.0	1.0	0.0
994	NW_0504 _{Mid}	0.5	0.5	0.5	0.0	95.8	0.0	360	1.0	1.0	0.0
995	NW_0624 _{Mid}	0.625	0.625	0.625	0.0	113.8	0.0	360	1.0	1.0	0.0
996	NW_0754 _{Mid}	0.75	0.75	0.75	0.0	131.8	0.0	360	1.0	1.0	0.0
997	NW_0874 _{Mid}	0.875	0.875	0.875	0.0	149.8	0.0	360	1.0	1.0	0.0
998	NW_1004 _{Mid}	1.0	1.0	1.0	0.0	167.8	0.0	360	1.0	1.0	0.0
999	NW_0000 _{Mid}	0.0	0.0	0.0	0.0	23.8	0.0	360	1.0	1.0	0.0
1000	NW_0124 _{Mid}	0.125	0.125	0.125	0.0	41.8	0.0	360	1.0	1.0	0.0
1001	NW_0254 _{Mid}	0.25	0.25	0.25	0.0	59.8	0.0	360	1.0	1.0	0.0
1002	NW_0374 _{Mid}	0.375	0.375	0.375	0.0	77.8	0.0	360	1.0	1.0	0.0
1003	NW_0504 _{Mid}	0.5	0.5	0.5	0.0	95.8	0.0	360	1.0	1.0	0.0
1004	NW_0624 _{Mid}	0.625	0.625	0.625	0.0	113.8	0.0	360	1.0	1.0	0.0
1005	NW_0754 _{Mid}	0.75	0.75	0.75	0.0	131.8	0.0	360	1.0	1.0	0.0
1006	NW_0874 _{Mid}	0.875	0.875	0.875	0.0	149.8	0.0	360	1.0	1.0	0.0
1007	NW_1004 _{Mid}	1.0	1.0	1.0	0.0	167.8	0.0	360	1.0	1.0	0.0
1008	NW_0000 _{Mid}	0.0	0.0	0.0	0.0	23.8	0.0	360	1.0	1.0	0.0
1009	NW_0064 _{Mid}	0.066	0.066	0.066	0.0	0.666	0.0	360	1.0	1.0	0.0
1010	NW_0134 _{Mid}	0.133	0.133	0.133	0.0	1.333	0.0	360	1.0	1.0	0.0
1011	NW_0204 _{Mid}	0.2	0.2	0.2	0.0	2	0.0	360	1.0	1.0	0.0
1012	NW_0264 _{Mid}	0.266	0.266	0.266	0.0	2.666	0.0	360	1.0	1.0	0.0
1013	NW_0334 _{Mid}	0.333	0.333	0.333	0.0	3.333	0.0	360	1.0	1.0	0.0
1014	NW_0404 _{Mid}	0.4	0.4	0.4	0.0	4	0.0	360	1.0	1.0	0.0
1015	NW_0464 _{Mid}	0.466	0.466	0.466	0.0	4.666	0.0	360	1.0	1.0	0.0
1016	NW_0534 _{Mid}	0.533	0.533	0.533	0.0	5.333	0.0	360	1.0	1.0	0.0
1017	NW_0604 _{Mid}	0.6	0.6	0.6	0.0	6	0.0	360	1.0	1.0	0.0
1018	NW_0664 _{Mid}	0.666	0.666	0.666	0.0	6.666	0.0	360	1.0	1.0	0.0
1019	NW_0734 _{Mid}	0.734	0.734	0.734	0.0	7.34	0.0	360	1.0	1.0	0.0
1020	NW_0804 _{Mid}	0.8	0.8	0.8	0.0	8	0.0	360	1.0	1.0	0.0
1021	NW_0864 _{Mid}	0.866	0.866	0.866	0.0	8.666	0.0	360	1.0	1.0	0.0
1022	NW_0934 _{Mid}	0.933	0.933	0.933	0.0	9.333	0.0	360	1.0	1.0	0.0
1023	NW_1004 _{Mid}	1.0	1.0	1.0	0.0	10	0.0	360	1.0	1.0	0.0
1024	NW_0064 _{Mid}	0.066	0.066	0.066	0.0	0.666	0.0	360	1.0	1.0	0.0
1025	NW_0134 _{Mid}	0.133	0.133	0.133	0.0	1.333	0.0	360	1.0	1.0	0.0
1026	NW_0204 _{Mid}	0.2	0.2	0.2	0.0	2	0.0	360	1.0	1.0	0.0
1027	NW_0264 _{Mid}	0.266	0.266	0.266	0.0	2.666	0.0	360	1.0	1.0	0.0
1028	NW_0334 _{Mid}	0.333	0.333	0.333	0.0	3.333	0.0	360	1.0	1.0	0.0
1029	NW_0404 _{Mid}	0.4	0.4	0.4	0.0	4	0.0	360	1.0	1.0	0.0
1030	NW_0464 _{Mid}	0.466	0.466	0.466	0.0	4.666	0.0	360	1.0	1.0	0.0
1031	NW_0534 _{Mid}	0.533	0.533	0.533	0.0	5.333	0.0	360	1.0	1.0	0.0
1032	NW_0604 _{Mid}	0.6	0.6	0.6	0.0	6	0.0	360	1.0	1.0	0.0
1033	NW_0664 _{Mid}	0.666	0.666	0.666	0.0	6.666	0.0	360	1.0	1.0	0.0
1034	NW_0734 _{Mid}	0.734	0.734	0.734	0.0	7.34	0.0	360	1.0	1.0	0.0
1035	NW_0734 _{Mid}	0.734	0.734	0.734	0.0	7.34	0.0	360	1.0	1.0	0.0
1036	NW_0804 _{Mid}	0.8	0.8	0.8	0.0	8	0.0	360	1.0	1.0	0.0
1037	NW_0864 _{Mid}	0.866	0.866	0.866	0.0	8.666	0.0	360	1.0	1.0	0.0
1038	NW_0934 _{Mid}	0.933	0.933	0.933	0.0	9.333	0.0	360	1.0	1.0	0.0
1039	NW_1004 _{Mid}	1.0	1.0	1.0	0.0	10	0.0	360	1.0	1.0	0.0
1040	NW_0000 _{Mid}	0.0	0.0	0.0	0.0	23.8	0.0	360	1.0	1.0	0.0
1041	NW_0064 _{Mid}	0.066	0.066	0.066	0.0	0.666	0.0	360	1.0	1.0	0.0
1042	NW_0134 _{Mid}	0.133	0.133	0.133	0.0	1.333	0.0	360	1.0	1.0	0.0
1043	NW_0204 _{Mid}	0.2	0.2	0.2	0.0	2	0.0	360	1.0	1.0	0.0
1044	NW_0264 _{Mid}	0.266	0.266	0.266	0.0	2.666	0.0	360	1.0	1.0	0.0
1045	NW_0334 _{Mid}	0.333	0.333	0.333	0.0	3.333	0.0	360	1.0	1.0	0.0
1046	NW_0404 _{Mid}	0.4	0.4	0.4	0.0	4	0.0	360	1.0	1.0	0.0
1047	NW_0464 _{Mid}	0.466	0.466	0.466	0.0	4.666	0.0	360	1.0	1.0	0.0
1048	NW_0534 _{Mid}	0.533	0.533	0.533	0.0	5.333	0.0	360	1.0	1.0	0.0
1049	NW_0604 _{Mid}	0.6	0.6	0.6	0.0	6	0.0	360	1.0	1.0	0.0
1050	NW_0664 _{Mid}	0.666	0.666	0.666	0.0	6.666	0.0	360	1.0	1.0	0.0
1051	NW_0734 _{Mid}	0.734	0.734	0.734	0.0	7.34	0.0	360	1.0	1.0	0.0
1052	NW_0804 _{Mid}	0.8	0.8	0.8	0.0	8	0.0	360	1.0	1.0	0.0

TUB registration: 20150701-PE59/PE59L0FA.TXT /.PS
application for measurement of laser printer output, separation cmyk* (CMYK)

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/PE59/PE59.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/PE59/PE59L0FA.TXT /.PS; 3D-linearization>
F: 3D-linearization PE59/PE59LE30FA.DAT in file (F), page 26/26

n	HVC*Fid	rgb_Fid	lcr_Fid	hsa_Fid	rgb*Fid	LabCH*Fid	0.0	0.0	0.0	cmyk*_sep_Fid	0.02	0.164	hsa_did	rgb*_did	LabCH*_did	0.0	0.0	0.0
1053	NW_086ad	0.866	0.866	0.866	0.866	0.866	0.0	0.0	0.0	0.0	0.019	0.164	360	1.0	1.0	95.8	0.0	0.0
1054	NW_093ad	0.933	0.933	0.933	0.933	0.933	0.0	0.0	0.0	0.0	0.016	0.103	360	1.0	1.0	95.8	0.0	0.0
1055	NW_100ad	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1056	NW_006ad	0.066	0.066	0.066	0.066	0.066	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1057	NW_006ad	0.066	0.066	0.066	0.066	0.066	0.0	0.0	0.0	0.0	0.016	0.865	360	1.0	1.0	95.8	0.0	0.0
1058	NW_013ad	0.133	0.133	0.133	0.133	0.133	0.0	0.0	0.0	0.0	0.053	0.809	360	1.0	1.0	95.8	0.0	0.0
1059	NW_026ad	0.266	0.266	0.266	0.266	0.266	0.0	0.0	0.0	0.0	0.034	0.761	360	1.0	1.0	95.8	0.0	0.0
1060	NW_026ad	0.266	0.266	0.266	0.266	0.266	0.0	0.0	0.0	0.0	0.039	0.688	360	1.0	1.0	95.8	0.0	0.0
1061	NW_033ad	0.333	0.333	0.333	0.333	0.333	0.0	0.0	0.0	0.0	0.044	0.652	360	1.0	1.0	95.8	0.0	0.0
1062	NW_040ad	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.023	0.608	360	1.0	1.0	95.8	0.0	0.0
1063	NW_046ad	0.466	0.466	0.466	0.466	0.466	0.0	0.0	0.0	0.0	0.078	0.539	360	1.0	1.0	95.8	0.0	0.0
1064	NW_053ad	0.533	0.533	0.533	0.533	0.533	0.0	0.0	0.0	0.0	0.048	0.482	360	1.0	1.0	95.8	0.0	0.0
1065	NW_060ad	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.038	0.427	360	1.0	1.0	95.8	0.0	0.0
1066	NW_066ad	0.666	0.666	0.666	0.666	0.666	0.0	0.0	0.0	0.0	0.028	0.381	360	1.0	1.0	95.8	0.0	0.0
1067	NW_073ad	0.734	0.734	0.734	0.734	0.734	0.0	0.0	0.0	0.0	0.017	0.333	360	1.0	1.0	95.8	0.0	0.0
1068	NW_080ad	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.011	0.23	360	1.0	1.0	95.8	0.0	0.0
1069	NW_086ad	0.866	0.866	0.866	0.866	0.866	0.0	0.0	0.0	0.0	0.019	0.164	360	1.0	1.0	95.8	0.0	0.0
1070	NW_093ad	0.933	0.933	0.933	0.933	0.933	0.0	0.0	0.0	0.0	0.016	0.103	360	1.0	1.0	95.8	0.0	0.0
1071	NW_100ad	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1072	NW_000ad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1073	NW_100ad	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1074	ROY_100_100ad	1.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1075	G50B_100_100ad	0.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1076	Y06C_100_100ad	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1077	B06C_100_100ad	0.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1078	B06C_100_100ad	0.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1079	B50R_100_100ad	1.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0

Mean color difference of this page:

delta

PE4300P_120901.TXT, 1080 colors, Separation cmyk*

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

PE590-7N, Page 26/26-F

TUB-test chart PE59; hue plane red - green
colors and differences, ΔE^* , 3D=1, de=0, *cmyk**

I-1032530-F0

I-1032530-F0

13 standard colours for D65

in hue plane red – green

standard display sRGB

rgb data: rgb^*_e (top)

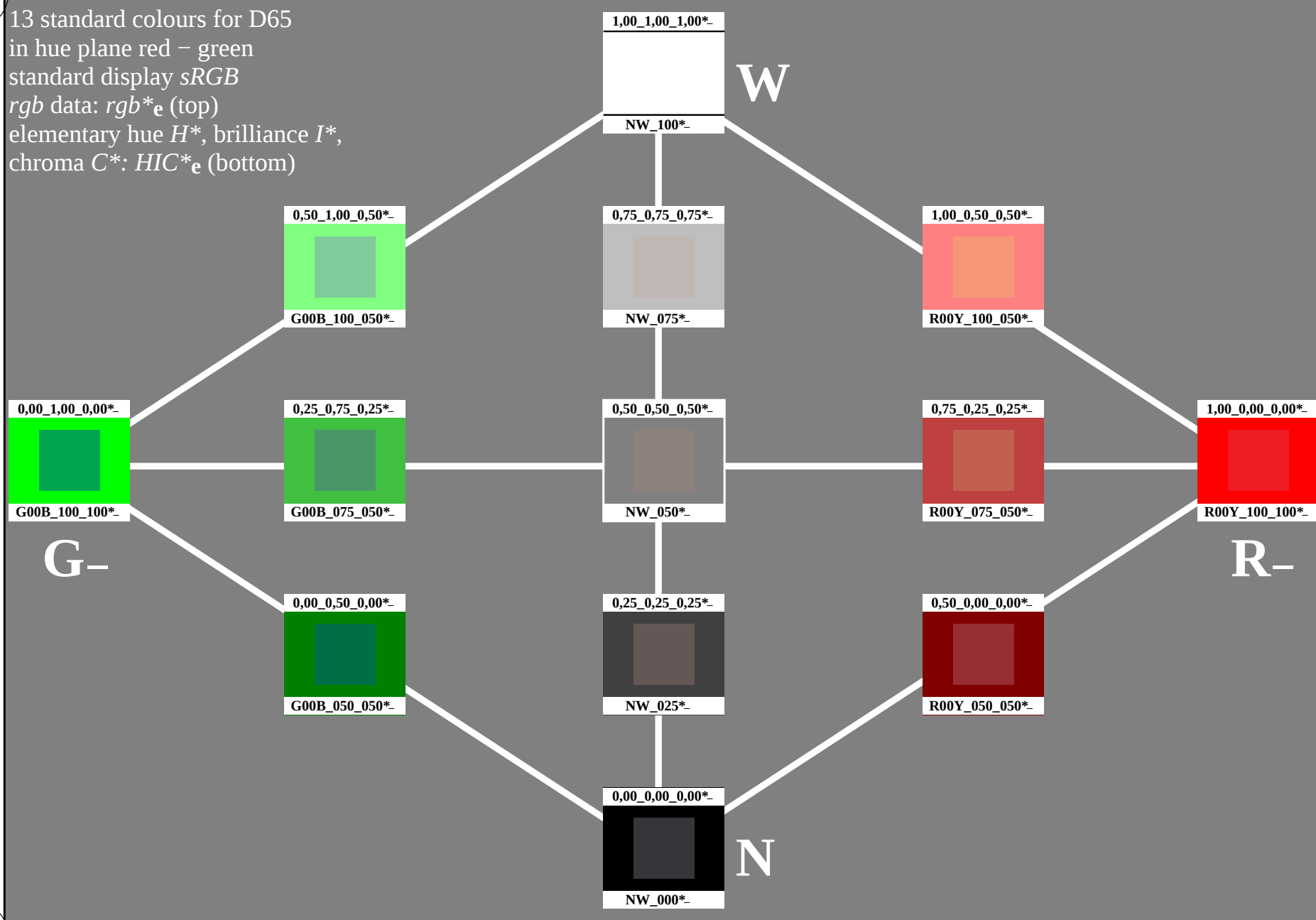
elementary hue H^* , brilliance I^* ,

chroma C^* : HIC^*_e (bottom)

see similar files: <http://130.149.60.45/~farbmetrik/PE59/PE59.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE59/PE59L0FA.TXT /.PS
application for measurement of laser printer output

TUB material: code=rha4ta



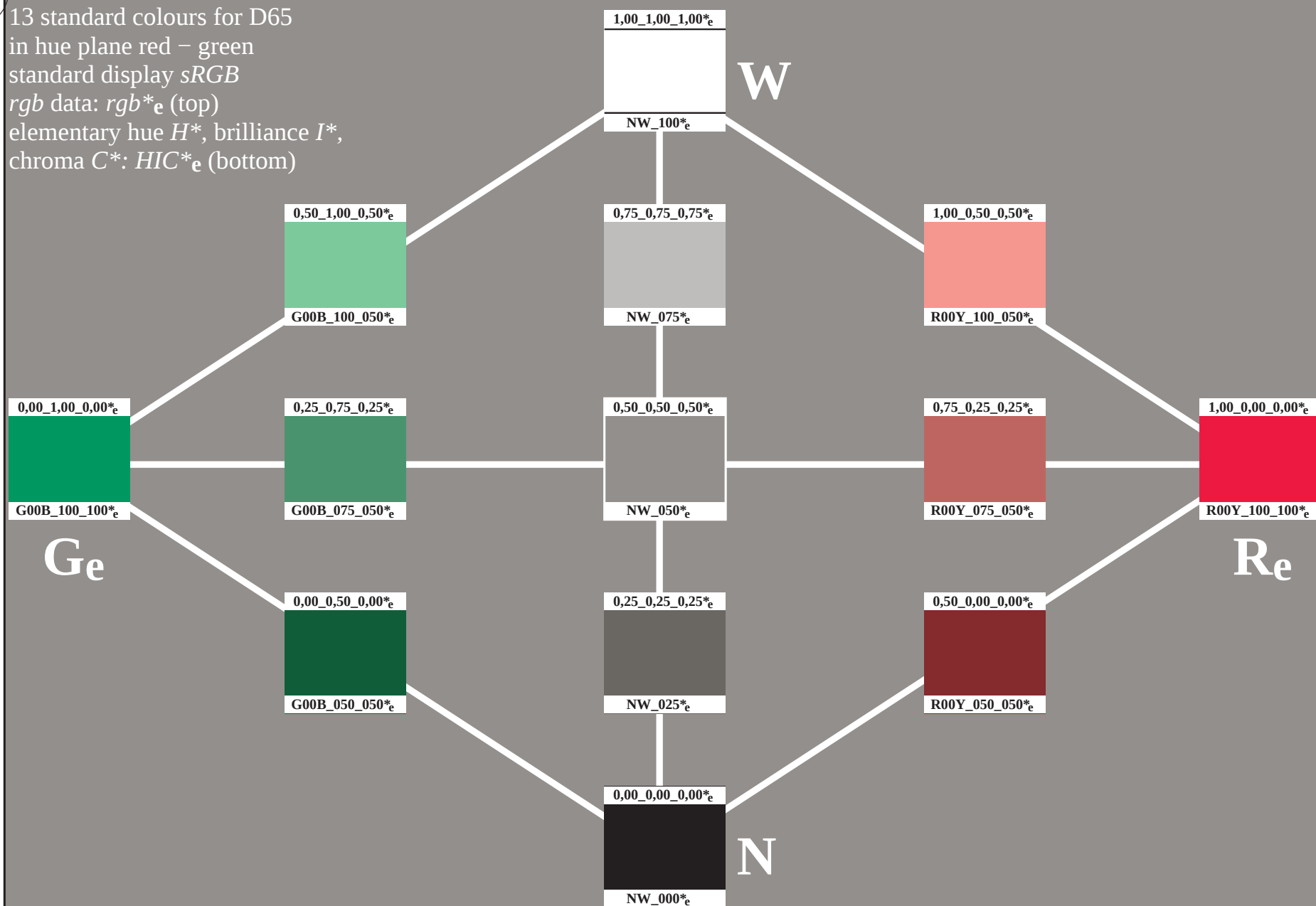
1-113030-L0

PE590-7N

TUB-test chart PE59; hue plane red – green
13 standard colours for D65

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

13 standard colours for D65
 in hue plane red – green
 standard display *sRGB*
rgb data: rgb^*_e (top)
 elementary hue H^* , brilliance I^* ,
 chroma C^* : HIC^*_e (bottom)



1-113130-L0

PE590-73

PE4300P_120901.TXT, 1080 colors, Separation cmy_n6^*

TUB-test chart PE59; hue plane red – green
 13 standard colours for D65, 3D=1, $de=1$, $cmyk^*$

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

13 standard colours for D65
in hue plane red – green
standard display sRGB
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)

see similar files: <http://130.149.60.45/~farbmetrik/PE59/PE59.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE59/PE59L0FA.TXT /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation $cmyn6^*$ (CMYK)



1-113330-L0

PE590-73

PE4300P_120901.TXT, 1080 colors, Separation $cmyn6^*$

TUB-test chart PE59; hue plane red – green
13 standard colours for D65, 3D=1, $de=1$, $cmynk^*$

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

1-113330-F0

C

M

Y

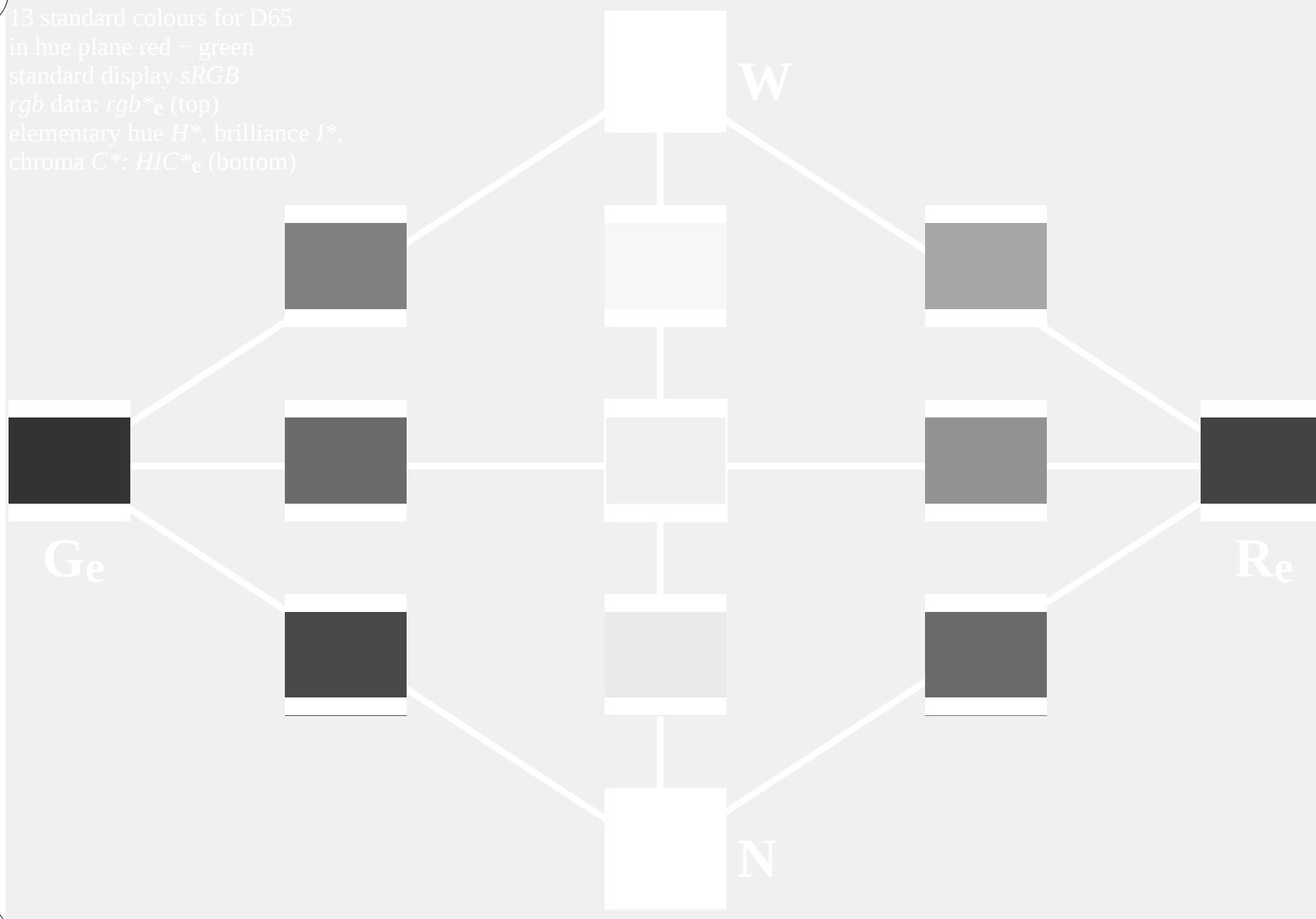
O

L

V

C

13 standard colours for D65
in hue plane red – green
standard display *sRGB*
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)



1-113430-L0

PE590-73

PE4300P_120901.TXT, 1080 colors, Separation $cmyn6^*$

TUB-test chart PE59; hue plane red – green
13 standard colours for D65, 3D=1, $de=1$, $cmynk^*$

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

TUB registration: 20150701-PE59/PE59L0FA.TXT /.PS
application for measurement of laser printer output, separation $cmyn6^*$ (CMYK)

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/PE59/PE59.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

13 standard colours for D65

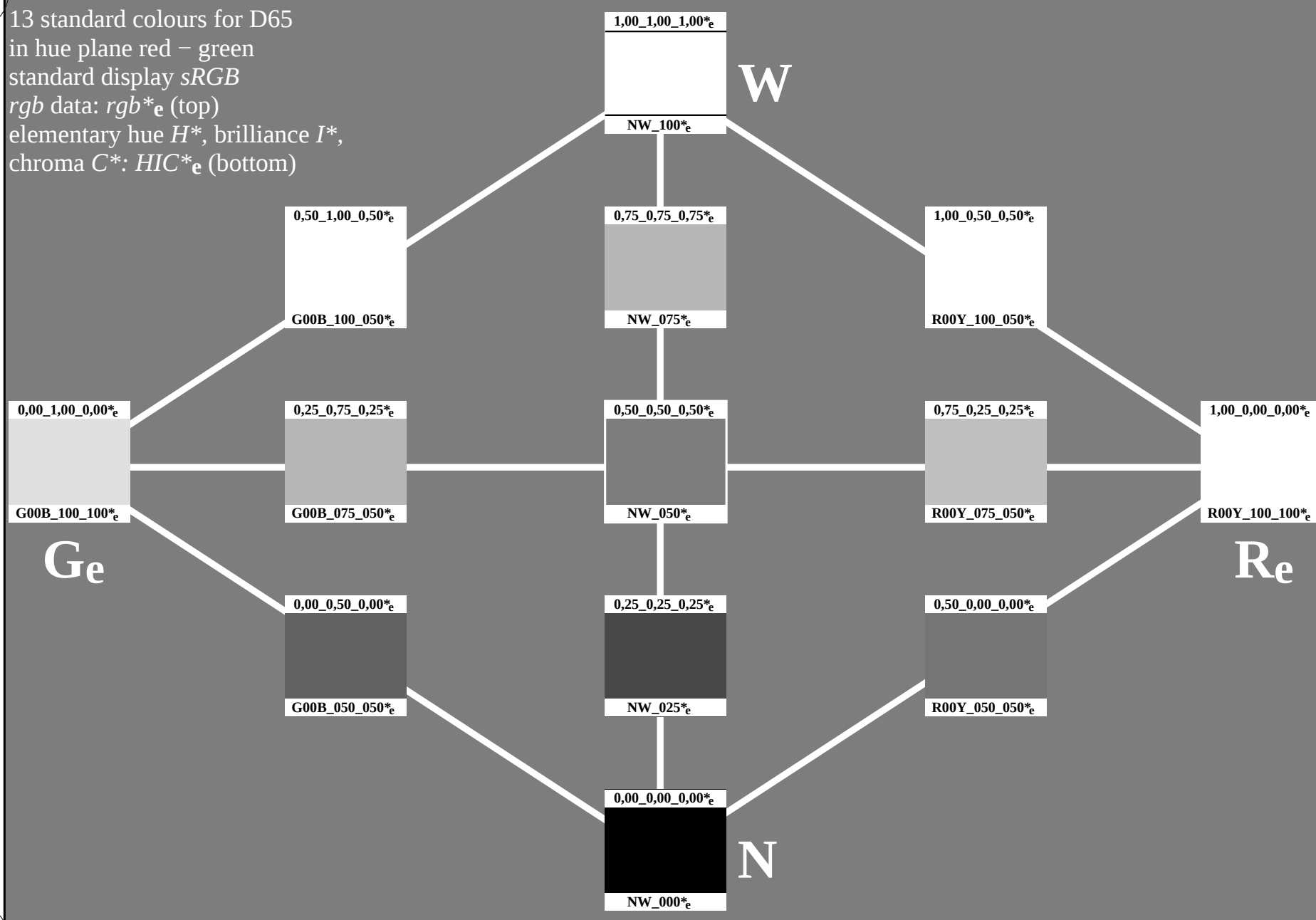
in hue plane red – green

standard display *sRGB*

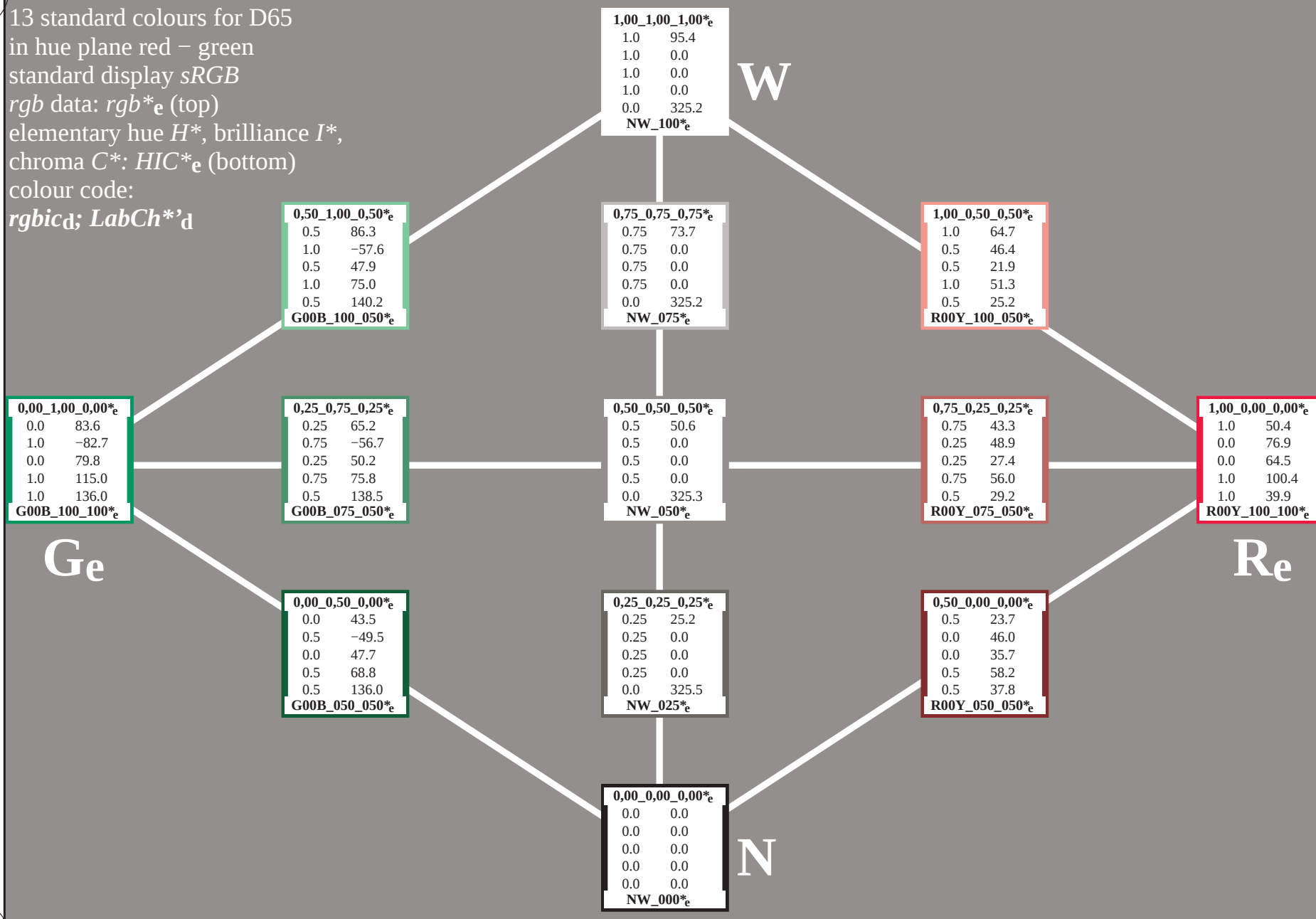
rgb data: rgb^*_e (top)

elementary hue H^* , brilliance I^* ,

chroma C^* : HIC^*_e (bottom)



13 standard colours for D65
in hue plane red – green
standard display *sRGB*
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)
colour code:
 $rgbicd; LabCh^*_d$



13 standard colours for D65

in hue plane red – green

standard display *sRGB*

rgb data: rgb^*_e (top)

elementary hue H^* , brilliance I^* ,

chroma C^* : HIC^*_e (bottom)

colour code:

$rgbic^*_de$; $LabCh^*_de$

$0,50_1,00_0,50^*_e$	
0.5	74.8
1.0	-32.9
0.573	10.5
1.0	34.6
0.5	162.2
$G00B_100_050^*_e$	

$0,00_1,00_0,00^*_e$	
0.0	53.8
1.0	-65.9
0.146	21.1
1.0	69.2
1.0	162.2
$G00B_100_100^*_e$	

$0,25_0,75_0,25^*_e$	
0.25	56.8
0.75	-32.9
0.323	10.5
0.75	34.6
0.5	162.2
$G00B_075_050^*_e$	

$0,00_0,50_0,00^*_e$	
0.0	38.8
0.5	-32.9
0.073	10.5
0.5	34.6
0.5	162.2
$G00B_050_050^*_e$	

$1,00_1,00_1,00^*_e$	
1.0	95.8
1.0	0.0
1.0	0.0
1.0	0.0
0.0	0.0
$NW_100^*_e$	

$0,75_0,75_0,75^*_e$	
0.75	77.8
0.75	0.0
0.75	0.0
0.75	0.0
0.0	0.0
$NW_075^*_e$	

$0,50_0,50_0,50^*_e$	
0.5	59.8
0.5	0.0
0.5	0.0
0.5	0.0
0.0	0.0
$NW_050^*_e$	

$0,25_0,25_0,25^*_e$	
0.25	41.8
0.25	0.0
0.25	0.0
0.25	0.0
0.0	0.0
$NW_025^*_e$	

$0,00_0,00_0,00^*_e$	
0.0	23.8
0.0	0.0
0.0	0.0
0.0	0.0
0.0	0.0
$NW_000^*_e$	

W

$1,00_0,50_0,50^*_e$	
1.0	71.6
0.5	28.0
0.631	13.3
1.0	31.0
0.5	25.4
$R00Y_100_050^*_e$	

$0,75_0,25_0,25^*_e$	
0.75	53.7
0.25	28.0
0.381	13.3
0.75	31.0
0.5	25.4
$R00Y_075_050^*_e$	

$0,50_0,00_0,00^*_e$	
0.5	35.7
0.0	28.0
0.131	13.3
0.5	31.0
0.5	25.4
$R00Y_050_050^*_e$	

$1,00_0,00_0,00^*_e$	
1.0	47.5
0.0	56.0
0.263	26.7
1.0	62.1
1.0	25.4
$R00Y_100_100^*_e$	

Re

N

1-113730-L0

PE590-73

PE4300P_120901.TXT, 1080 colors, Separation $cmyn6^*$

TUB-test chart PE59; hue plane red – green
13 standard colours for D65, 3D=1, $de=1$, $cmyn^*_de$

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmyn^*_de$

TUB registration: 20150701-PE59/PE59L0FA.TXT /.PS
application for measurement of laser printer output, separation $cmyn6^*$ (CMYK)

TUB material: code=rha4ta

13 standard colours for D65

in hue plane red – green

standard display *sRGB*

rgb data: rgb^*_e (top)

elementary hue H^* , brilliance I^* ,

chroma C^* : HIC^*_e (bottom)

colour code:

$rgbic^*_d$; $rgbic^*_{de}$

$0,50_1,00_0,50^*_e$	
0.5	0.5
1.0	1.0
0.5	0.573
1.0	1.0
0.5	0.5
$G00B_100_050^*_e$	

$1,00_1,00_1,00^*_e$	
1.0	1.0
1.0	1.0
1.0	1.0
1.0	1.0
0.0	0.0
$NW_100^*_e$	

W

$0,75_0,75_0,75^*_e$	
0.75	0.75
0.75	0.75
0.75	0.75
0.75	0.75
0.0	0.0
$NW_075^*_e$	

$1,00_0,50_0,50^*_e$	
1.0	1.0
0.5	0.5
0.5	0.631
1.0	1.0
0.5	0.5
$R00Y_100_050^*_e$	

$0,00_1,00_0,00^*_e$	
0.0	0.0
1.0	1.0
0.0	0.146
1.0	1.0
1.0	1.0
$G00B_100_100^*_e$	

$0,25_0,75_0,25^*_e$	
0.25	0.25
0.75	0.75
0.25	0.323
0.75	0.75
0.5	0.5
$G00B_075_050^*_e$	

$0,50_0,50_0,50^*_e$	
0.5	0.5
0.5	0.5
0.5	0.5
0.5	0.5
0.0	0.0
$NW_050^*_e$	

$0,75_0,25_0,25^*_e$	
0.75	0.75
0.25	0.25
0.25	0.381
0.75	0.75
0.5	0.5
$R00Y_075_050^*_e$	

$1,00_0,00_0,00^*_e$	
1.0	1.0
0.0	0.0
0.0	0.263
1.0	1.0
1.0	1.0
$R00Y_100_100^*_e$	

Ge

$0,00_0,50_0,00^*_e$	
0.0	0.0
0.5	0.5
0.0	0.073
0.5	0.5
0.5	0.5
$G00B_050_050^*_e$	

$0,25_0,25_0,25^*_e$	
0.25	0.25
0.25	0.25
0.25	0.25
0.25	0.25
0.0	0.0
$NW_025^*_e$	

$0,50_0,00_0,00^*_e$	
0.5	0.5
0.0	0.0
0.0	0.131
0.5	0.5
0.5	0.5
$R00Y_050_050^*_e$	

Re

$0,00_0,00_0,00^*_e$	
0.0	0.0
0.0	0.0
0.0	0.0
0.0	0.0
0.0	0.0
$NW_000^*_e$	

N

1-113830-L0

PE590-73

PE4300P_120901.TXT, 1080 colors, Separation $cmyn6^*$

TUB-test chart PE59; hue plane red – green

13 standard colours for D65, 3D=1, $de=1$, $cmyn^*_e$

input: $rgb/cmyk \rightarrow rgb_{de}$

output: 3D-linearization to $cmyn^*_{de}$

13 standard colours for D65
in hue plane red – green
standard display *sRGB*
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)
colour code:

$LabCh^*_{de}; Lab^*/DE^*/h^*$

0,50_1,00_0,50*_e
74.8 ?
-32.9 ?
10.5 ?
34.6 ?
162.2 ?
G00B_100_050*_e

1,00_1,00_1,00*_e
95.8 ?
0.0 ?
0.0 ?
0.0 ?
0.0 ?
NW_100*_e

W

0,75_0,75_0,75*_e
77.8 ?
0.0 ?
0.0 ?
0.0 ?
0.0 ?
NW_075*_e

1,00_0,50_0,50*_e
71.6 ?
28.0 ?
13.3 ?
31.0 ?
25.4 ?
R00Y_100_050*_e

0,00_1,00_0,00*_e
53.8 ?
-65.9 ?
21.1 ?
69.2 ?
162.2 ?
G00B_100_100*_e

0,25_0,75_0,25*_e
56.8 ?
-32.9 ?
10.5 ?
34.6 ?
162.2 ?
G00B_075_050*_e

0,50_0,50_0,50*_e
59.8 ?
0.0 ?
0.0 ?
0.0 ?
0.0 ?
NW_050*_e

0,75_0,25_0,25*_e
53.7 ?
28.0 ?
13.3 ?
31.0 ?
25.4 ?
R00Y_075_050*_e

1,00_0,00_0,00*_e
47.5 ?
56.0 ?
26.7 ?
62.1 ?
25.4 ?
R00Y_100_100*_e

Re

0,00_0,50_0,00*_e
38.8 ?
-32.9 ?
10.5 ?
34.6 ?
162.2 ?
G00B_050_050*_e

0,25_0,25_0,25*_e
41.8 ?
0.0 ?
0.0 ?
0.0 ?
0.0 ?
NW_025*_e

0,50_0,00_0,00*_e
35.7 ?
28.0 ?
13.3 ?
31.0 ?
25.4 ?
R00Y_050_050*_e

0,00_0,00_0,00*_e
23.8 ?
0.0 ?
0.0 ?
0.0 ?
0.0 ?
NW_000*_e

N

1-113930-L0

PE590-73

PE4300P_120901.TXT, 1080 colors, Separation cmykn6*

TUB-test chart PE59; hue plane red – green
13 standard colours for D65, 3D=1, $de=1$, $cmyk^*$

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



see similar files: <http://130.149.60.45/~farbmatrik/PE59/PE59.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>



<http://130.149.60.45/~farbmatrik/PE59/PE59L0FA.TXT> /PS; 3D-linearization
F: 3D-linearization PE59/PE59LE30FA.DAT in file (F), page 11/26



TUB registration: 20150701-PE59/PE59L0FA.TXT /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmyk* (CMYK)



n/f	HIC*File	rgb_*File	icr_*File	hsa_*File	rgb*File	LabCh*File	cmyk*_sep*File	hsa*de	rgb*de	LabCh*de	1	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	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
0/648	R00Y_100_100de	1.0	0.0	0.0	1.0	0.0	0.0	390	1.0	0.0	0.263	47.5	56.0	62.1	26.7	68.3	33.2	0.0	1.0	0.735	0.0	0.989	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

PE4300P_120901.TXT, 1080 colors, Separation cmyk*
input: *rgb/cmyk* -> *rgbde*
output: 3D-linearization to *cmyk*de*

PE59-7N, Page 11/26-F

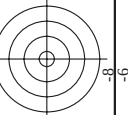
TUB-test chart PE59; hue plane red - green
colors and differences, ΔE^* , 3D=1, de=1, *cmyk**

I-1131030-F0



Mean color difference of this page:
delta

1-1131030-F0



TUB material: code=rha4ta
cmyn6* (CMYK)

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

1-1131330-F0	PE550-7N, Page 14/26-F	PE4300P 170901 TTX.T 1080 colors Separation cmvnc*
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PF4300P 120901.TXT. 1080 colors. Separation cm.vn6*

input: *rgb/cmyk* -> *rgbde*

output: 3D-linearization to $cmyk^*_{de}$

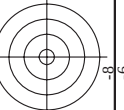
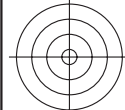
PE590-7N, Page 14/26-F

TUB-test chart PE59; hue plane red – green

colors and differences, ΔE^* , 3D=1, de=1, cmyk*

1-1131330-F0





TUB registration: 20150701-PE59/PE59L0FA.TXT /.PS TUB material: code=rha4ta
application for measurement of laser printer output, separation cmyn6* (CMYK)

http://130.149.60.45/~farbmatrik/PE59/PE59L0FA.TXT /.PS; 3D-linearization F: 3D-linearization PE59/PE59LE30FA.DAT in file (F), page 17/26									
n	HC*File	rgb*File	lch*File	lch*File	lch*File	lch*File	lch*File	lch*File	lch*File
324	R050_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
325	R050_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
326	R050_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
327	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
328	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
329	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
330	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
331	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
332	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
333	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
334	R050_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
335	R050_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
336	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
337	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
338	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
339	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
340	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
341	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
342	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
343	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
344	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
345	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
346	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
347	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
348	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
349	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
350	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
351	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
352	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
353	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
354	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
355	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
356	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
357	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
358	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
359	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
360	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
361	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
362	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
363	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
364	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
365	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
366	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
367	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
368	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
369	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
370	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
371	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
372	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
373	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
374	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
375	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
376	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
377	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
378	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
379	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
380	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
381	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
382	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
383	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
384	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
385	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
386	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
387	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
388	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
389	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
390	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
391	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
392	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
393	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
394	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
395	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
396	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
397	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
398	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
399	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
400	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
401	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
402	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
403	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
404	B010_050_050de	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5

see similar files: <http://130.149.60.45/~farbmatrik/PE59/PE59.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>



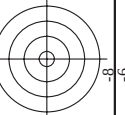
input: *rgb/cmyk* -> *rgbde*
output: 3D-linearization to *cmyk**de

TUB-test chart PE59; hue plane red - green
colors and differences, ΔE^* , 3D=1, de=1, *cmyk**

I-1131630-F0

PE59-79N, Page 17/26-F

PE59-79N, Page 17/26-F



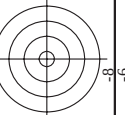
TUB material: code=rha4ta
cmyn6* (CMYK)

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

PE4300P 120901.TXT. 1080 colors. Separation cm.vn6*

PE590-7N, Page 18/26-F

[illegible]



TUB material: code=rha4ta
cmyn6* (CMYK)

TUB-test chart PE59; hue plane red – green
 colors and differences, $\Delta E'^{*}$, 3D=1, de=1, $cm\dot{y}k^{*}$
 input: $rgb/cmyk - > rgb_{de}$
 output: 3D-linearization to $cmyk^{*}_{de}$

input: *rgb/cmyk* ->
output: 3D-lineariza

[illegible]

http://130.149.60.45/~farbmatrik/PE59/PE59L0FA.TXT /PS; 3D-linearization
F: 3D-linearization PE59/PE59LE30FA.DAT in file (F), page 21/26

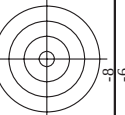
PE590-7N Page 21/26-F

```
input: rgb/cmyk ->
output: 3D-lineariza
```

n	HIC _{FcE}	rpb _{FcE}	lct _{FcE}	hsa _{FcE}	rpb _{FcE}	LabCh _{FcE}	cmv _{expFcE}	hsa _{ncE}	rpb _{ncE}	LabCh _{ncE}	dela	
648	R03Y_100_100de	1.0	0.0	0.5	390	1.0	0.0	0.263	47.5	56.0	62.1	25.4
649	R08Y_100_100de	1.0	0.125	1.0	383	1.0	0.0	0.392	47.4	57.2	18.2	17.6
650	R26Y_100_100de	1.0	0.0	0.5	376	1.0	0.0	0.501	47.8	59.0	10.2	59.9
651	R13Y_100_100de	1.0	0.375	1.0	368	1.0	0.0	0.641	48.1	62.2	1.0	62.2
652	R00Y_100_100de	1.0	0.0	0.5	360	1.0	0.0	0.827	49.4	65.5	-9.1	66.2
653	B68R_100_100de	1.0	0.0	0.5	352	1.0	0.0	0.964	48.5	65.6	-12.2	66.7
654	B61R_100_100de	1.0	0.0	0.5	344	0.825	0.0	1.0	44.1	58.2	-19.0	61.2
655	B55R_100_100de	1.0	0.0	0.5	337	0.696	0.0	1.0	40.6	52.3	-24.1	57.6
656	B50R_100_100de	1.0	0.0	0.5	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7
657	R11Y_100_100de	1.0	0.0	0.5	337	1.0	0.0	0.012	47.5	57.1	37.5	68.3
658	R00Y_100_087de	1.0	0.125	1.0	328	1.0	0.0	0.125	0.355	53.5	57.1	68.3
659	R36Y_100_087de	1.0	0.0	0.5	330	1.0	0.0	0.125	0.355	53.5	50.3	54.3
660	R23Y_100_087de	1.0	0.0	0.5	364	1.0	0.0	0.125	0.594	53.8	54.5	14.9
661	R03Y_100_087de	1.0	0.125	0.5	375	1.0	0.0	0.125	0.594	53.8	54.5	14.9
662	B70R_100_087de	1.0	0.125	0.5	355	1.0	0.0	0.125	0.841	55.2	57.2	57.8
663	B63R_100_087de	1.0	0.0	0.5	346	0.887	0.0	1.0	51.8	52.5	-15.2	54.6
664	B56R_100_087de	1.0	0.125	0.5	338	0.746	0.0	1.0	47.8	46.4	-20.5	50.8
665	B50R_100_087de	1.0	0.125	1.0	330	0.636	0.0	1.0	45.6	40.9	-24.9	47.8
666	R23Y_100_100de	1.0	0.0	0.5	44	1.0	0.0	0.108	0.125	51.4	54.8	47.7
667	R13Y_100_100de	1.0	0.125	1.0	38	1.0	0.0	0.136	0.125	54.0	49.8	34.1
668	R00Y_100_075de	1.0	0.0	0.5	381	1.0	0.0	0.25	0.467	59.6	42.0	46.5
669	R35Y_100_075de	1.0	0.0	0.5	390	1.0	0.0	0.25	0.567	59.6	43.3	11.9
670	R18Y_100_075de	1.0	0.0	0.5	371	1.0	0.0	0.25	0.691	59.9	45.8	3.4
671	R00Y_100_075de	1.0	0.0	0.5	360	1.0	0.0	0.25	0.87	61.0	49.1	-6.8
672	B68R_100_075de	1.0	0.0	0.5	349	0.956	0.0	1.0	59.2	40.2	-11.2	48.5
673	B57R_100_075de	1.0	0.0	0.5	339	0.793	0.0	1.0	54.9	40.4	-17.0	43.8
674	B50R_100_075de	1.0	0.0	0.5	332	0.688	0.0	1.0	52.8	35.0	-21.4	41.0
675	B36Y_100_100de	1.0	0.0	0.5	325	1.0	0.0	0.216	0.125	56.3	49.9	70.3
676	R18Y_100_100de	1.0	0.0	0.5	317	1.0	0.0	0.271	0.125	56.3	49.9	70.3
677	R13Y_100_087de	1.0	0.0	0.5	309	1.0	0.0	0.327	0.125	56.3	49.9	70.3
678	R00Y_100_062de	1.0	0.0	0.5	308	1.0	0.0	0.371	0.125	56.3	49.9	70.3
679	R31Y_100_062de	1.0	0.0	0.5	307	1.0	0.0	0.371	0.125	56.3	49.9	70.3
680	R11Y_100_062de	1.0	0.0	0.5	306	1.0	0.0	0.371	0.125	56.3	49.9	70.3
681	B69R_100_062de	1.0	0.0	0.5	305	1.0	0.0	0.371	0.125	56.3	49.9	70.3
682	B59R_100_062de	1.0	0.0	0.5	304	1.0	0.0	0.371	0.125	56.3	49.9	70.3
683	B50R_100_062de	1.0	0.0	0.5	303	1.0	0.0	0.371	0.125	56.3	49.9	70.3
684	B50Y_100_100de	1.0	0.0	0.5	302	1.0	0.0	0.371	0.125	56.3	49.9	70.3
685	R41Y_100_087de	1.0	0.0	0.5	301	1.0	0.0	0.371	0.125	56.3	49.9	70.3
686	R34Y_100_075de	1.0	0.0	0.5	299	1.0	0.0	0.371	0.125	56.3	49.9	70.3
687	R18Y_100_062de	1.0	0.0	0.5	297	1.0	0.0	0.371	0.125	56.3	49.9	70.3
688	R00Y_100_050de	1.0	0.0	0.5	295	1.0	0.0	0.371	0.125	56.3	49.9	70.3
689	R26Y_100_050de	1.0	0.0	0.5	293	1.0	0.0	0.371	0.125	56.3	49.9	70.3
690	R00Y_100_050de	1.0	0.0	0.5	291	1.0	0.0	0.371	0.125	56.3	49.9	70.3
691	B61R_100_050de	1.0	0.0	0.5	289	1.0	0.0	0.371	0.125	56.3	49.9	70.3
692	B50R_100_050de	1.0	0.0	0.5	287	1.0	0.0	0.371	0.125	56.3	49.9	70.3
693	R63Y_100_100de	1.0	0.0	0.5	285	1.0	0.0	0.371	0.125	56.3	49.9	70.3
694	R38Y_100_087de	1.0	0.0	0.5	283	1.0	0.0	0.371	0.125	56.3	49.9	70.3
695	R50Y_100_075de	1.0	0.0	0.5	281	1.0	0.0	0.371	0.125	56.3	49.9	70.3
696	R38Y_100_062de	1.0	0.0	0.5	279	1.0	0.0	0.371	0.125	56.3	49.9	70.3
697	R23Y_100_050de	1.0	0.0	0.5	277	1.0	0.0	0.371	0.125	56.3	49.9	70.3
698	R00Y_100_037de	1.0	0.0	0.5	275	1.0	0.0	0.371	0.125	56.3	49.9	70.3
699	R18Y_100_037de	1.0	0.0	0.5	273	1.0	0.0	0.371	0.125	56.3	49.9	70.3
700	B65R_100_037de	1.0	0.0	0.5	271	1.0	0.0	0.371	0.125	56.3	49.9	70.3
701	R65R_100_037de	1.0	0.0	0.5	269	1.0	0.0	0.371	0.125	56.3	49.9	70.3
702	R76Y_100_100de	1.0	0.0	0.5	267	1.0	0.0	0.371	0.125	56.3	49.9	70.3
703	R37Y_100_087de	1.0	0.0	0.5	265	1.0	0.0	0.371	0.125	56.3	49.9	70.3
704	R68Y_100_075de	1.0	0.0	0.5	263	1.0	0.0	0.371	0.125	56.3	49.9	70.3
705	R61Y_100_062de	1.0	0.0	0.5	261	1.0	0.0	0.371	0.125	56.3	49.9	70.3
706	R50Y_100_050de	1.0	0.0	0.5	259	1.0	0.0	0.371	0.125	56.3	49.9	70.3
707	R31Y_100_037de	1.0	0.0	0.5	257	1.0	0.0	0.371	0.125	56.3	49.9	70.3
708	R00Y_100_025de	1.0	0.0	0.5	255	1.0	0.0	0.371	0.125	56.3	49.9	70.3
709	R50R_100_025de	1.0	0.0	0.5	253	1.0	0.0	0.371	0.125	56.3	49.9	70.3
710	R00Y_100_012de	1.0	0.0	0.5	251	1.0	0.0	0.371	0.125	56.3	49.9	70.3
711	R68Y_100_100de	1.0	0.0	0.5	249	1.0	0.0	0.371	0.125	56.3	49.9	70.3
712	R66Y_100_087de	1.0	0.0	0.5	247	1.0	0.0	0.371	0.125	56.3	49.9	70.3
713	R65Y_100_075de	1.0	0.0	0.5	245	1.0	0.0	0.371	0.125	56.3	49.9	70.3
714	R61Y_100_062de	1.0	0.0	0.5	243	1.0	0.0	0.371	0.125	56.3	49.9	70.3
715	R76Y_100_050de	1.0	0.0	0.5	241	1.0	0.0	0.371	0.125	56.3	49.9	70.3
716	R68Y_100_037de	1.0	0.0	0.5	239	1.0	0.0	0.371	0.125	56.3	49.9	70.3
717	R66Y_100_025de	1.0	0.0	0.5	237	1.0	0.0	0.371	0.125	56.3	49.9	70.3
718	R00Y_100_012de	1.0	0.0	0.5	235	1.0	0.0	0.371	0.125	56.3	49.9	70.3
719	B69R_100_100de	1.0	0.0	0.5	233	1.0	0.0	0.371	0.125	56.3	49.9	70.3
720	Y00G_100_100de	1.0	0.0	0.5	231	1.0	0.0	0.371	0.125	56.3	49.9	70.3
721	Y00G_100_087de	1.0	0.0	0.5	229	1.0	0.0	0.371	0.125	56.3	49.9	70.3
722	Y00G_100_075de	1.0	0.0	0.5	227	1.0	0.0	0.371	0.125	56.3	49.9	70.3
723	Y00G_100_062de	1.0	0.0	0.5	225	1.0	0.0	0.371	0.125	56.3	49.9	70.3
724	Y00G_100_050de	1.0	0.0	0.5	223	1.0	0.0	0.371	0.125	56.3	49.9	70.3
725	Y00G_100_037de	1.0	0.0	0.5	221	1.0	0.0	0.371	0.125	56.3	49.9	70.3
726	Y00G_100_025de	1.0	0.0	0.5	219	1.0	0.0	0.371	0.125	56.3	49.9	70.3
727	Y00G_100_012de	1.0	0.0	0.5	217	1.0	0.0	0.371	0.125	56.3	49.9	70.3
728	NW_100de	1.0	1.0	1.0	360	1.0	0.0	0.0	0.0	0.0	0.0	0.0

Mean color difference of this pane: 0.0

see similar files: <http://130.149.60.45/~farbmatrik/PE59/PE59.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>



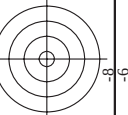
TUB material: code=rha4ta
cmyn6* (CMYK)

TUB-test chart PE59; hue plane red – green
colors and differences. ΔE^* ; 3D=1. de=1. cmk^*

PF4300P 120901.TXT. 1080 colors. Separation cm.vn6*

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

n	HIC ⁺ F _{ide}	rgb ⁺ F _{ide}	Ict ⁺ F _{ide}	hs ₊ F _{ide}	rgb ⁺ F _{ide}	LabCH ⁺ F _{ide}	cmym ⁺ sep ⁺ F _{ide}	hs ₊ Δ _{ide}	rgb ⁺ Δ _{ide}	LabCH ⁺ Δ _{ide}	delta
810	NW ⁺ 100 _{ide}	1.0	1.0	360	0.875	95.8	0.0	0.0	1.0	95.8	0.0
811	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
812	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
813	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
814	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
815	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
816	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
817	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
818	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
819	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
820	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
821	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
822	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
823	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
824	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
825	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
826	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
827	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
828	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
829	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
830	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
831	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
832	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
833	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
834	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
835	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
836	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
837	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
838	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
839	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
840	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
841	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
842	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
843	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
844	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
845	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
846	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
847	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
848	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
849	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
850	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
851	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
852	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
853	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
854	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
855	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
856	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
857	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
858	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
859	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
860	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
861	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
862	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
863	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
864	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
865	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
866	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
867	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
868	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
869	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
870	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
871	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
872	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
873	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
874	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
875	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
876	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
877	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
878	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
879	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
880	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
881	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
882	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
883	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
884	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
885	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
886	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
887	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
888	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
889	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0
890	B00R ⁺ 100 _{ide}	0.875	0.875	270	0.875	0.907	0.0	0.0	0.261	37.3	0.0



TUB material: code=rha4ta
cmyn6* (CMYK)

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

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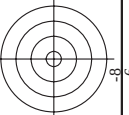
TUB-test chart PE59; hue plane red - green
colors and differences, ΔE^* , 3D=1, de=1, cmyk*

PE590-7N, Page 24/26 - F

PE4300P_120901.TXT, 1080 colors, Separation cmyk6*

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

CMYK



TUB material: code=rha4ta
cmyn6* (CMYK)

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

TUB-test chart PE59; hue plane red – green
colors and differences, ΔE^* , $3D=1$, $de=1$, cm/yk^*

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

[illegible]

TUB registration: 20150701-PE59/PE59L0FA.TXT /.PS
application for measurement of laser printer output, separation cmyn6* (CMYK)

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/PE59/PE59.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/PE59/PE59L0FA.TXT /.PS; 3D-linearization>
F: 3D-linearization PE59/PE59LE30FA.DAT in file (F), page 26/26

n	HC*File	rgb*File	icT*File	hsa*File	rgb*File	LabCh*File	cmyn*sep*File	cmyn*File	hsa*File	rgb*File	LabCh*File	delta		
1053	NW_086de	0.866	0.866	0.866	0.866	86.1	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1054	NW_093de	0.933	0.933	0.933	0.933	91.0	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1055	NW_100de	1.0	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1056	NW_006de	0.066	0.066	0.066	0.066	28.6	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1057	NW_013de	0.133	0.133	0.133	0.133	33.4	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1058	NW_020de	0.2	0.2	0.2	0.2	38.2	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1059	NW_026de	0.266	0.266	0.266	0.266	42.9	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1060	NW_033de	0.333	0.333	0.333	0.333	47.8	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1061	NW_040de	0.4	0.4	0.4	0.4	52.6	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1062	NW_046de	0.466	0.466	0.466	0.466	57.3	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1063	NW_053de	0.533	0.533	0.533	0.533	62.2	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1064	NW_060de	0.6	0.6	0.6	0.6	67.0	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1065	NW_066de	0.666	0.666	0.666	0.666	71.7	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1066	NW_073de	0.734	0.734	0.734	0.734	76.6	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1067	NW_080de	0.8	0.8	0.8	0.8	81.4	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1068	NW_086de	0.866	0.866	0.866	0.866	86.1	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1069	NW_093de	0.933	0.933	0.933	0.933	91.0	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1070	NW_100de	1.0	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1071	ROY_100_100de	1.0	1.0	1.0	1.0	23.8	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1072	NW_100de	1.0	1.0	1.0	1.0	95.8	0.0	0.0	360	1.0	1.0	95.8	0.0	0.0
1073	ROY_100_100de	1.0	1.0	1.0	0.5	360	0.0	0.0	375	1.0	0.0	26.7	62.1	25.4
1074	G50B_100_100de	1.0	1.0	1.0	1.0	54.9	0.0	0.0	198	0.0	1.0	47.5	56.0	48.4
1075	G50B_100_100de	1.0	1.0	1.0	0.5	210	0.0	0.0	198	0.0	1.0	29.1	-38.7	216.9
1076	Y00C_100_100de	1.0	1.0	1.0	0.5	90	0.0	0.0	77	1.0	0.68	0.0	83.6	92.3
1077	B00R_100_100de	0.0	1.0	1.0	1.0	-48.6	0.0	0.0	255	0.0	0.261	0.0	3.1	-48.6
1078	G00B_100_100de	0.0	1.0	1.0	0.5	270	0.0	0.0	157	0.0	0.146	0.0	53.8	-65.9
1079	B30R_100_100de	0.0	1.0	1.0	0.5	330	0.0	0.0	305	0.584	0.0	0.0	28.5	54.7