

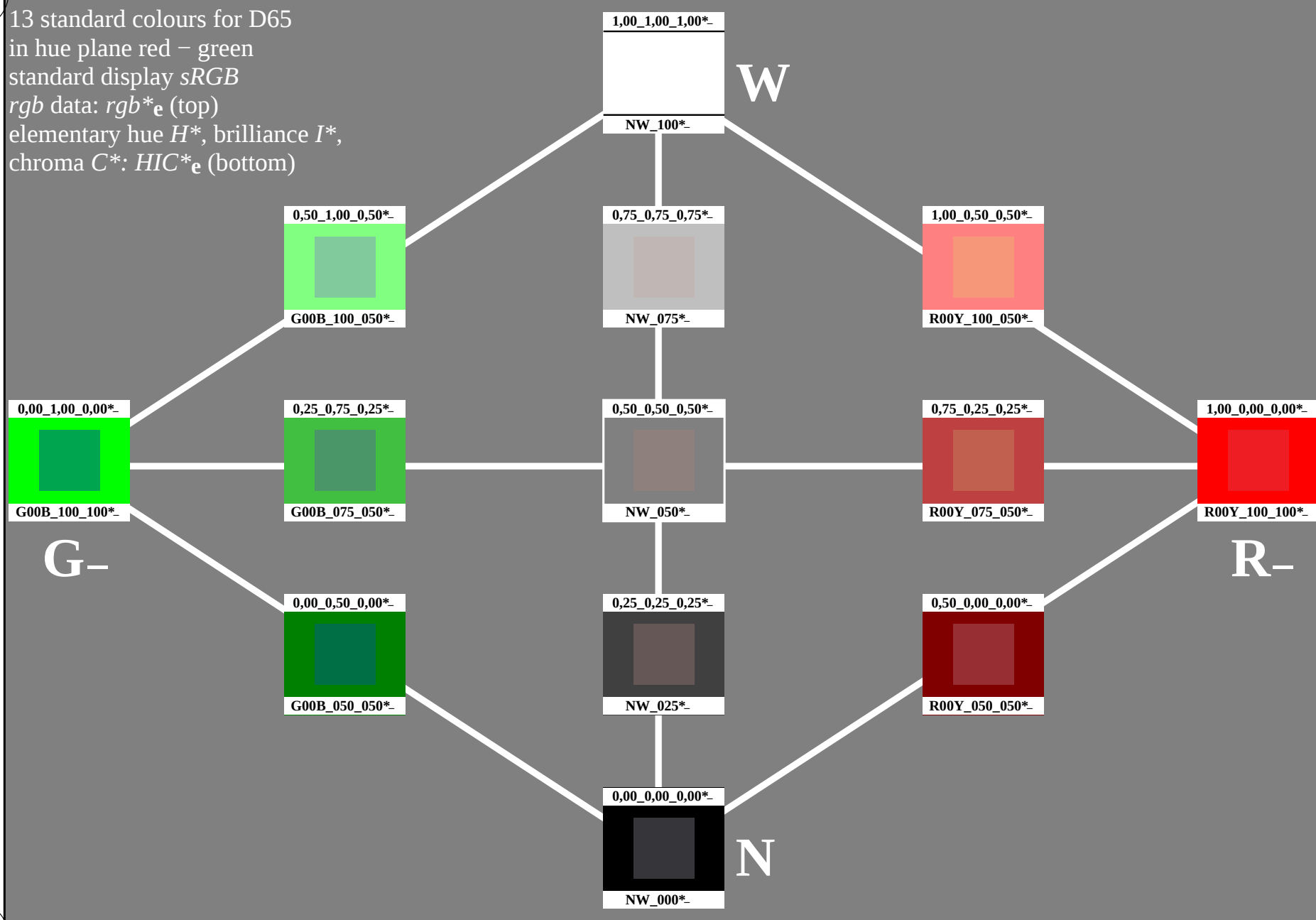
13 standard colours for D65

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/PE54/PE54.HTM>technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>TUB registration: 20150701-PE54/PE54L0NA.TXT /.PS
application for measurement of offset print output

TUB material: code=rha4ta



1-003030-L0

PE540-7N

TUB-test chart PE54; hue plane red – green
13 standard colours for D65input: $rgb/cmyk \rightarrow rgb/cmyk$
output: no change

http://130.149.60.45/~farbmetrik/PE54/PE54L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 2/26

13 standard colours for D65

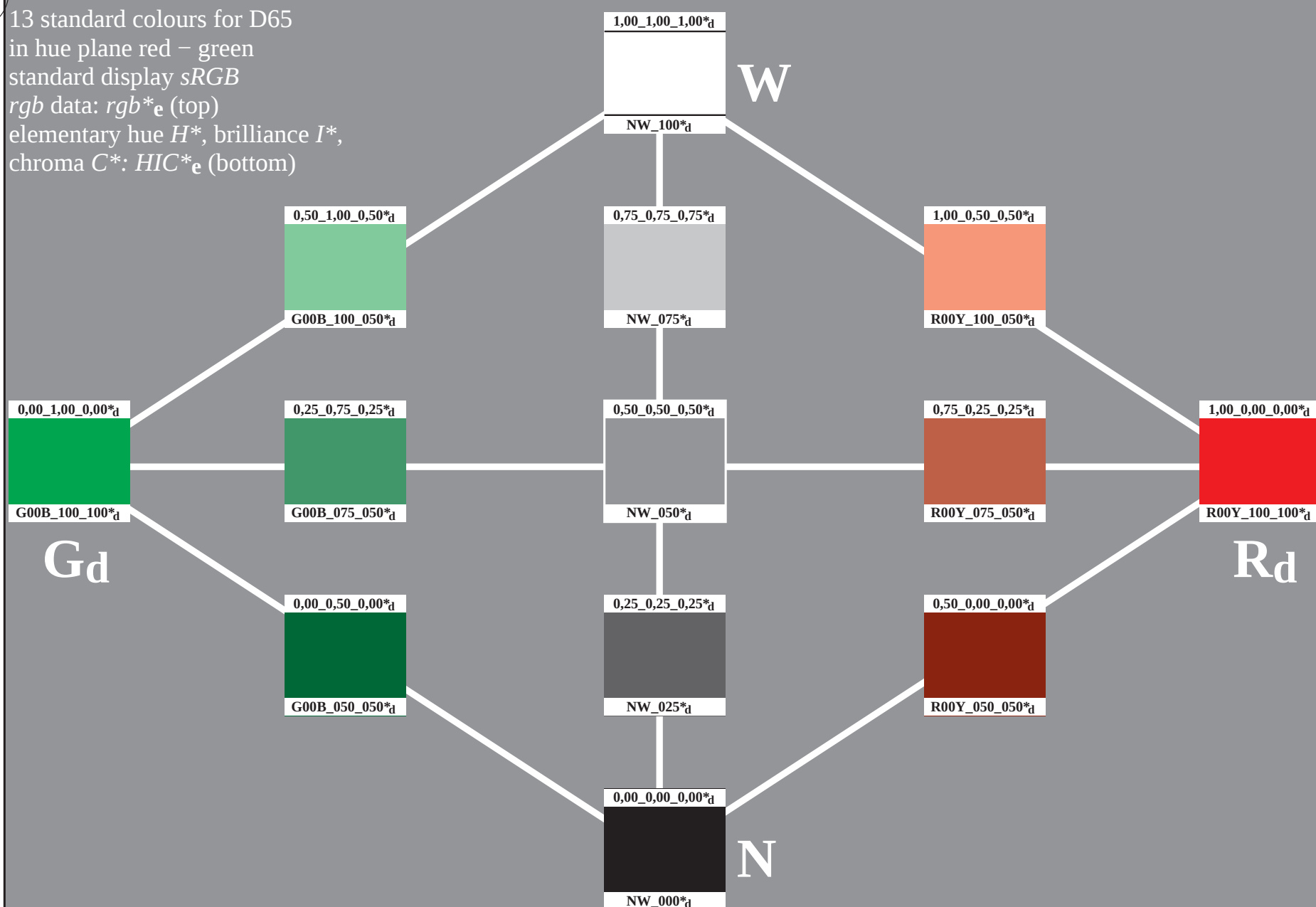
in hue plane red – green

standard display *sRGB*

rgb data: $rgb * e$ (top)

elementary hue H^* , brilliance I^* ,

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



1-003130-L0

PE540-70

PE4300L_120830.TXT, 1080 colors, Separation cmyk6*

TUB-test chart PE54; hue plane red – green
13 standard colours for D65, 3D=0, de=0, *cmyk*

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

1-003130-F0

C

M

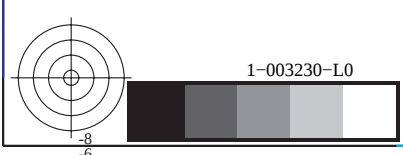
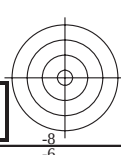
Y

O

L

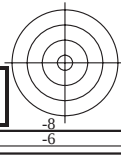
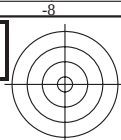
V

C

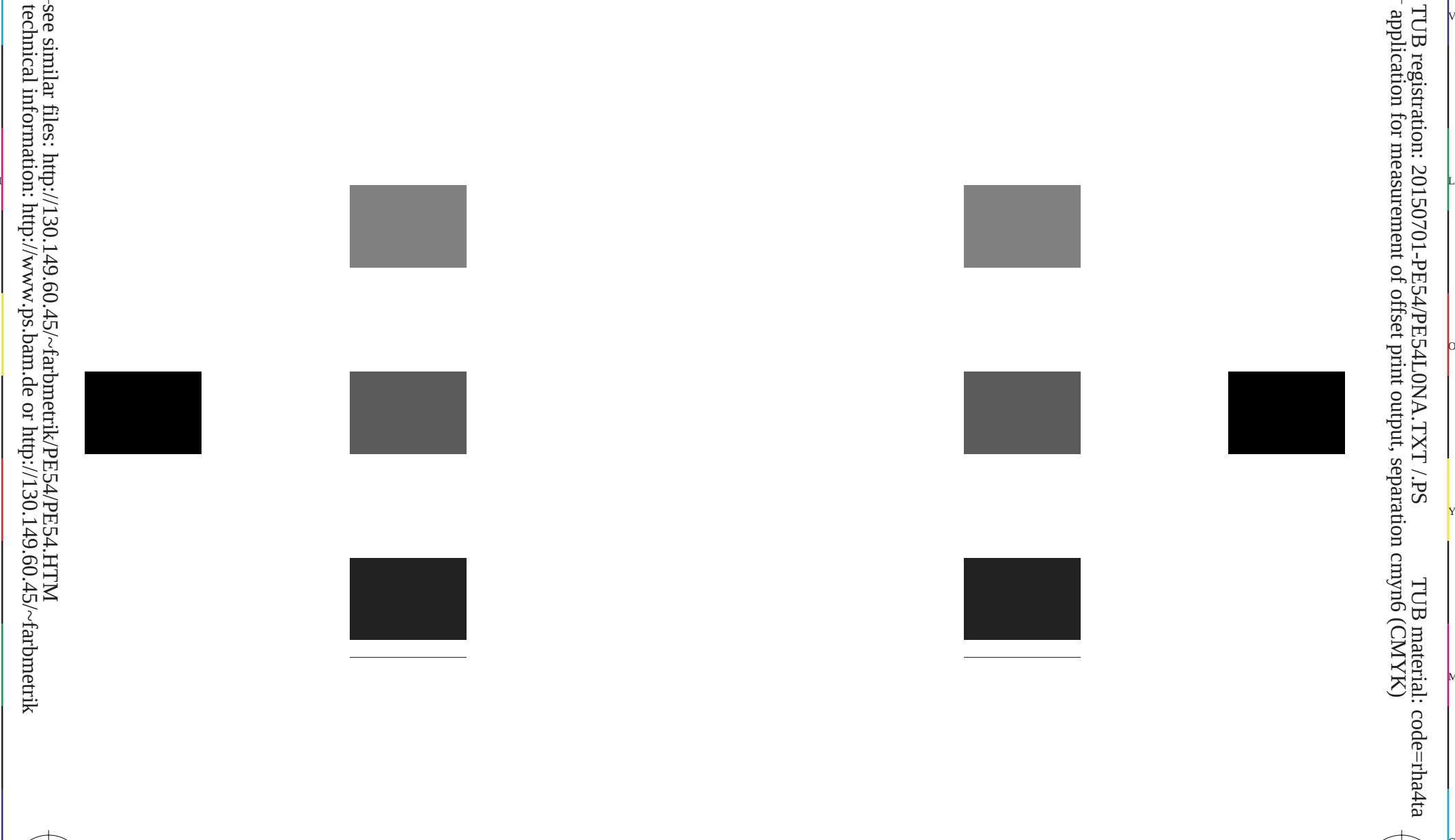
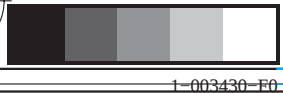
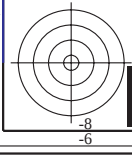
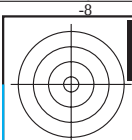


see similar files: <http://130.149.60.45/~farbmetrik/PE54/PE54.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>





see similar files: <http://130.149.60.45/~farbmetrik/PE54/PE54.HTM>
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technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

13 standard colours for D65

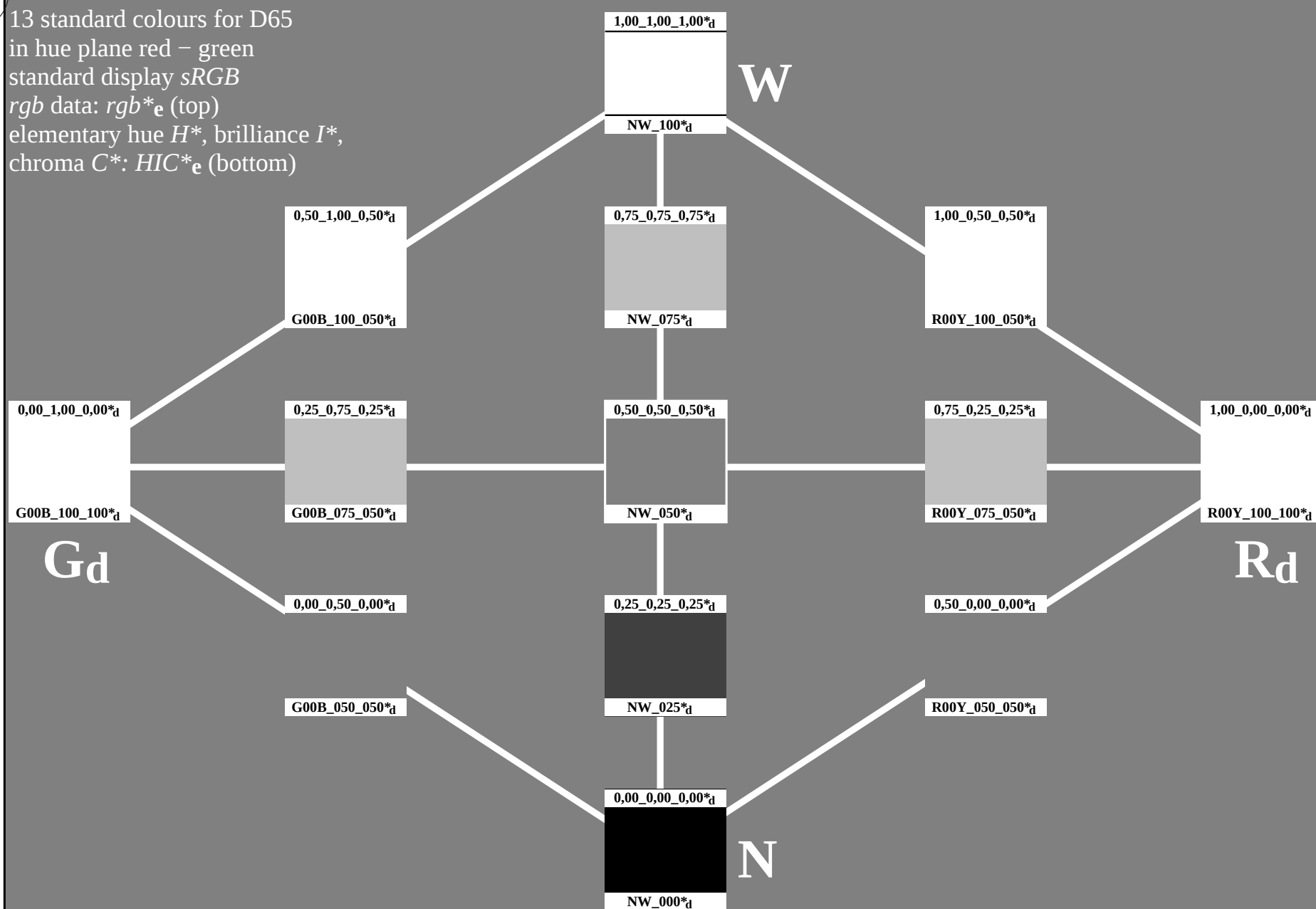
in hue plane red – green

standard display *sRGB*

rgb data: $rgb * e$ (top)

elementary hue H^* , brilliance I^* ,

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



1-003530-L0

PE540-70

PE4300L_120830.TXT, 1080 colors, Separation *cmyn6**

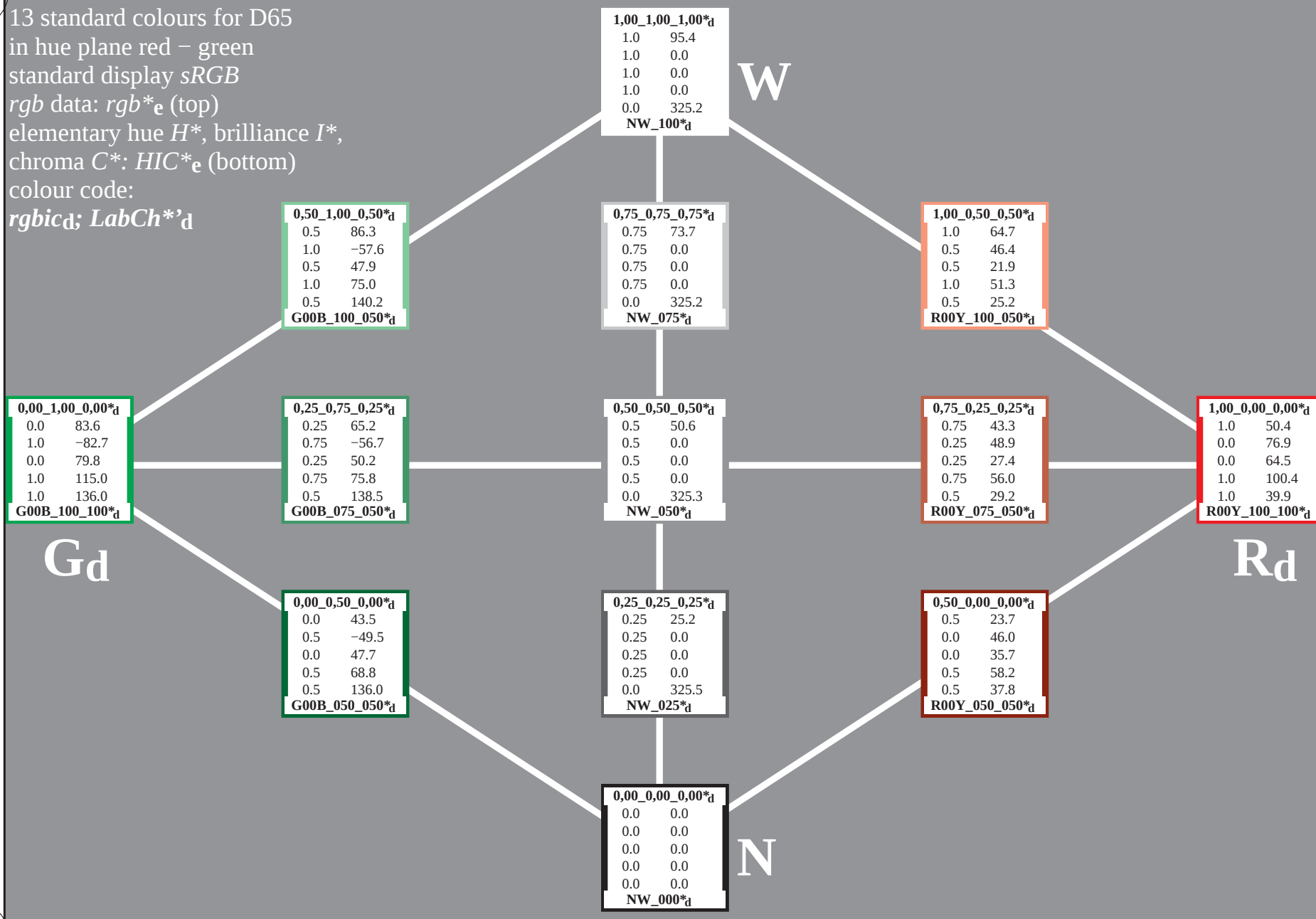
TUB-test chart PE54; hue plane red – green
13 standard colours for D65, 3D=0, de=0, *cmk*

input: $rgb/cmyk \rightarrow rgb_d$
output: transfer to cmk_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:
 $rgbicd$; $LabCh^*_d$

see similar files: <http://130.149.60.45/~farbmetrik/PE54/PE54.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE54/PE54L0NA.TXT /.PS
application for measurement of offset print output, separation *cmyn6* (CMYK)
TUB material: code=rha4ta



1-003630-L0

PE540-70

PE4300L_120830.TXT, 1080 colors, Separation *cmyn6**

TUB-test chart PE54; hue plane red – green
13 standard colours for D65, 3D=0, de=0, *cmk*

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

1-003630-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^* ,

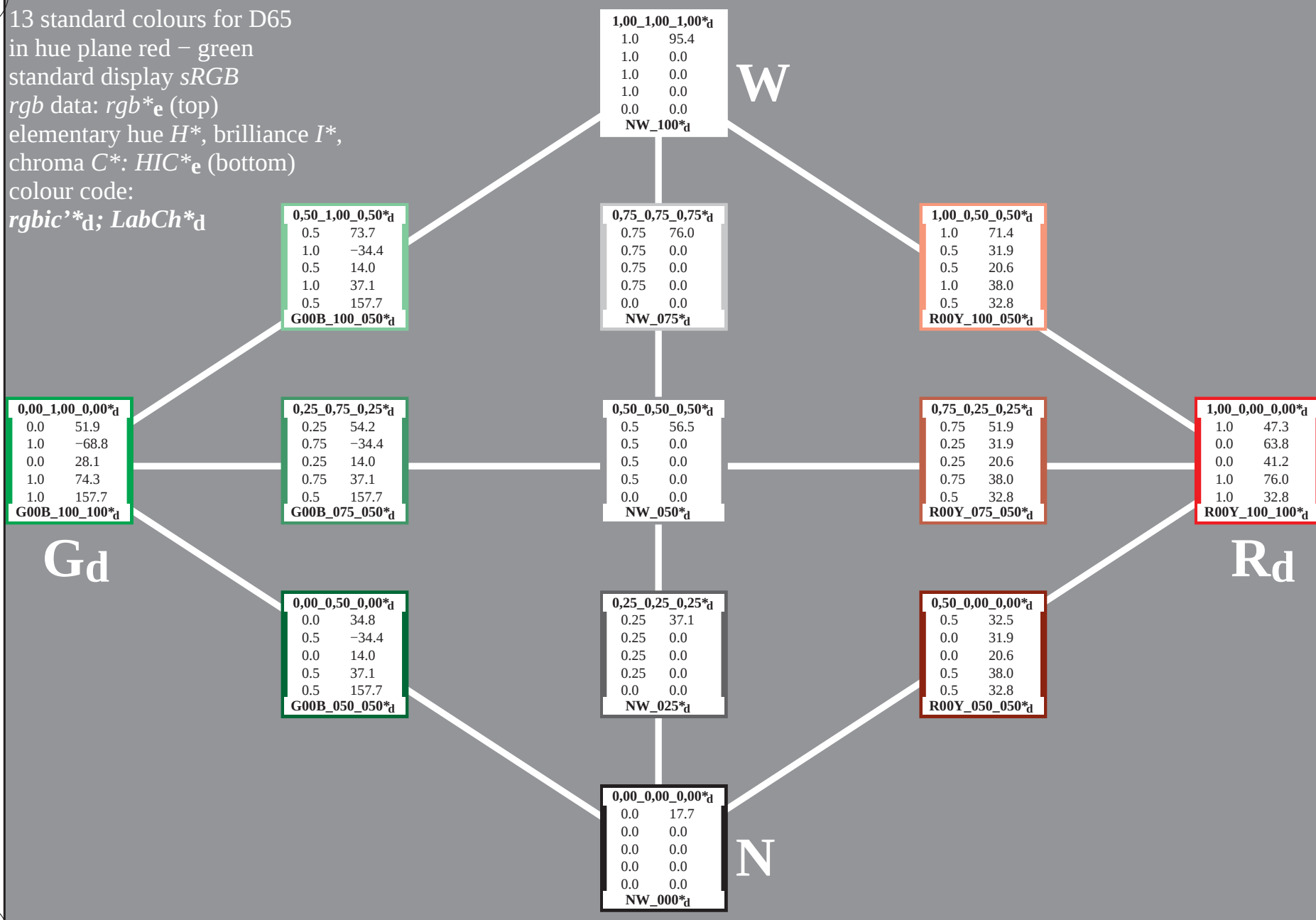
chroma C^* : $HIC*_e$ (bottom)

colour code:

$rgbic'*_d$; $LabCh*_d$

see similar files: <http://130.149.60.45/~farbmetrik/PE54/PE54.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE54/PE54L0NA.TXT /.PS
application for measurement of offset print output, separation $cmyn6$ (CMYK)
TUB material: code=rha4ta



1-003730-L0

PE540-70

PE4300L_120830.TXT, 1080 colors, Separation $cmyn6$ *

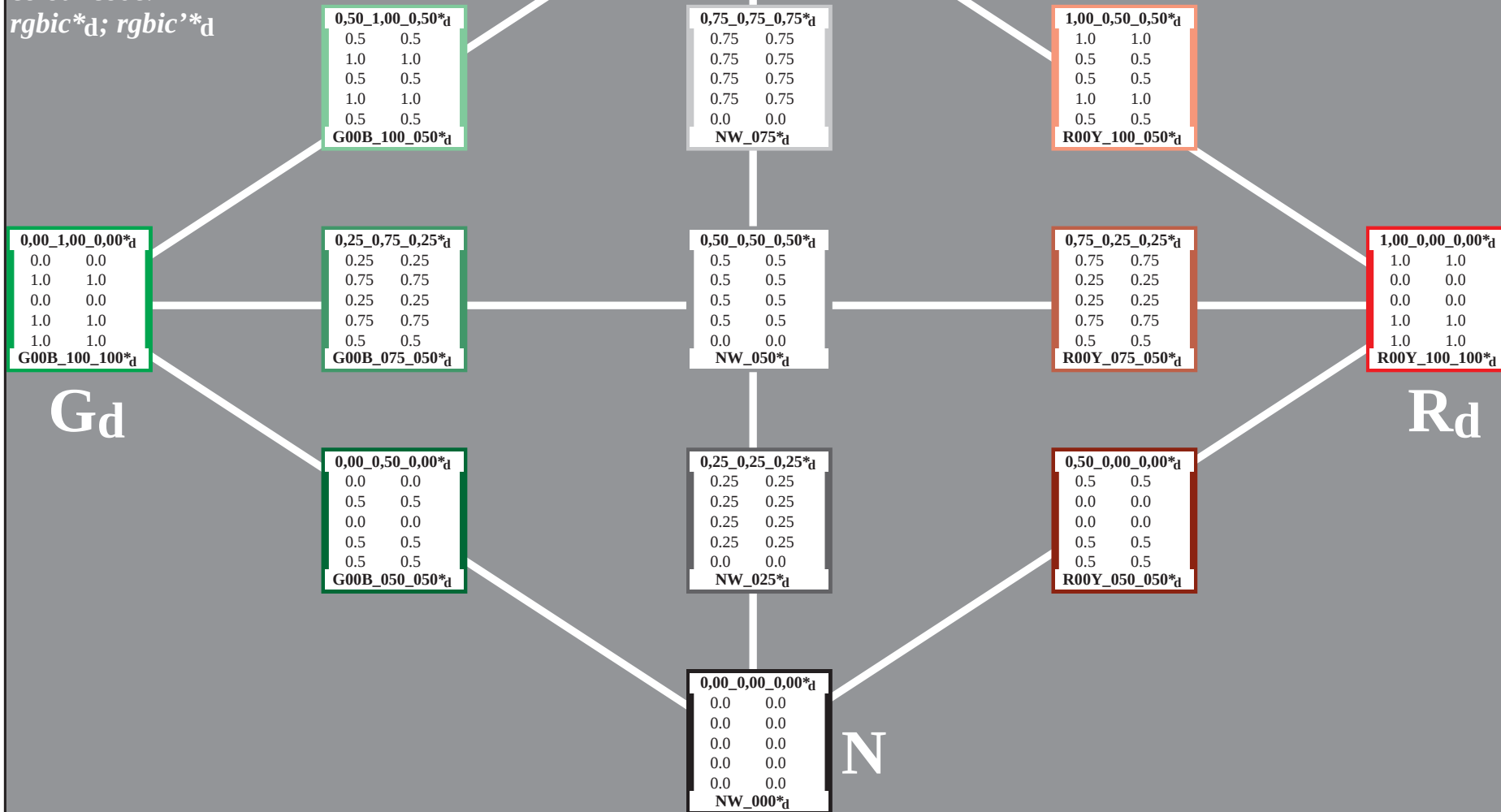
TUB-test chart PE54; hue plane red – green
13 standard colours for D65, 3D=0, de=0, cmk

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

1-003730-F0

M

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:
 $rgbic^*_d$; $rgbic^*_d$



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:

$LabCh^*_d$; $Lab^*/DE^*/h^*_d$

$0,50_1,00_0,50^*_d$	
86.3	73.7
-57.6	-34.4
47.9	14.0
75.0	42.9
140.2	157.7
$G00B_100_050^*_d$	

$0,00_1,00_0,00^*_d$	
83.6	51.9
-82.7	-68.8
79.8	28.1
115.0	62.2
136.0	157.7
$G00B_100_100^*_d$	

$0,25_0,75_0,25^*_d$	
65.2	54.2
-56.7	-34.4
50.2	14.0
75.8	43.9
138.5	157.7
$G00B_075_050^*_d$	

$0,00_0,50_0,00^*_d$	
43.5	34.8
-49.5	-34.4
47.7	14.0
68.8	37.9
136.0	157.7
$G00B_050_050^*_d$	

$1,00_1,00_1,00^*_d$	
95.4	95.4
0.0	0.0
0.0	0.0
0.0	0.0
325.2	0.0
$NW_100^*_d$	

$0,75_0,75_0,75^*_d$	
73.7	76.0
0.0	0.0
0.0	0.0
0.0	2.3
325.2	0.0
$NW_075^*_d$	

$0,50_0,50_0,50^*_d$	
50.6	56.5
0.0	0.0
0.0	0.0
0.0	5.9
325.3	0.0
$NW_050^*_d$	

$0,25_0,25_0,25^*_d$	
25.2	37.1
0.0	0.0
0.0	0.0
0.0	11.8
325.5	0.0
$NW_025^*_d$	

$0,00_0,00_0,00^*_d$	
0.0	17.7
0.0	0.0
0.0	0.0
0.0	17.7
0.0	0.0
$NW_000^*_d$	

W

$1,00_0,50_0,50^*_d$	
64.7	71.4
46.4	31.9
21.9	20.6
51.3	16.0
25.2	32.8
$R00Y_100_050^*_d$	

$0,75_0,25_0,25^*_d$	
43.3	51.9
48.9	31.9
27.4	20.6
56.0	20.2
29.2	32.8
$R00Y_075_050^*_d$	

$0,50_0,00_0,00^*_d$	
23.7	32.5
46.0	31.9
35.7	20.6
58.2	22.4
37.8	32.8
$R00Y_050_050^*_d$	

$1,00_0,00_0,00^*_d$	
50.4	47.3
76.9	63.8
64.5	41.2
100.4	26.9
39.9	32.8
$R00Y_100_100^*_d$	

R_d

N

G_d

1-003930-L0

PE540-70

PE4300L_120830.TXT, 1080 colors, Separation *cmyn6**

TUB-test chart PE54; hue plane red – green
13 standard colours for D65, 3D=0, de=0, *cmyn*

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

TUB registration: 20150701-PE54/PE54L0NA.TXT /.PS
application for measurement of offset print output, separation *cmyn6* (CMYK)

TUB material: code=rh4ta

TUB-test chart PE54; hue plane red – green
colors and differences. ΔE^* , $3D=0$, $de=0$, cmv

input: *rgb/cmyk* → *rgb*
output: transfer to *cmyk*

n/	HIC* _{Fd}	rgb_ytd	lcr_Fd	h ₉ _Fd	rgb_Fd	LabCh* _{Fd}	LabCh* _{Fd}	rgb_Fd	LabCh* _{Fd}	DE* _{Fd}	h _{an} _Fd	rgb* _{Fd}	LabCh* _{Fd}	LabCh* _{Fd}
0/648	ROOY_100_100d	1.0	0.0	1.0	0.5	390	1.0	0.0	0.0	0.0	390	1.0	0.0	0.0
1/657	R13Y_100_100d	1.0	0.125	1.0	0.5	37	1.0	0.116	0.0	0.0	37	1.0	0.116	0.0
2/666	R25Y_100_100d	1.0	0.25	1.0	0.5	44	1.0	0.233	0.0	0.0	44	1.0	0.233	0.0
3/675	R38Y_100_100d	1.0	0.375	1.0	0.5	52	1.0	0.366	0.0	0.0	52	1.0	0.366	0.0
4/684	R50Y_100_100d	1.0	0.5	1.0	0.5	60	1.0	0.5	0.0	0.0	60	1.0	0.5	0.0
5/693	R63Y_100_100d	1.0	0.625	1.0	0.5	68	1.0	0.633	0.0	0.0	68	1.0	0.633	0.0
6/702	R75Y_100_100d	1.0	0.75	1.0	0.5	73	1.0	0.766	0.0	0.0	73	1.0	0.766	0.0
7/711	R88Y_100_100d	1.0	0.875	1.0	0.5	83	1.0	0.883	0.0	0.0	83	1.0	0.883	0.0
8/720	Y00G_100_100d	1.0	1.0	1.0	0.5	90	1.0	1.0	0.0	0.0	89	1.0	1.0	0.0
9/729	Y13G_100_100d	0.875	1.0	1.0	0.5	97	0.883	1.0	0.0	0.0	96	0.883	1.0	0.0
10/738	Y26G_100_100d	0.75	1.0	1.0	0.5	104	0.766	1.0	0.0	0.0	103	0.766	1.0	0.0
11/747	Y38G_100_100d	0.625	1.0	1.0	0.5	112	0.633	1.0	0.0	0.0	111	0.633	1.0	0.0
12/756	Y50G_100_100d	0.5	1.0	1.0	0.5	120	0.5	1.0	0.0	0.0	119	0.5	1.0	0.0
13/765	Y63G_100_100d	0.375	1.0	1.0	0.5	128	0.366	1.0	0.0	0.0	127	0.366	1.0	0.0
14/774	Y75G_100_100d	0.25	1.0	1.0	0.5	136	0.233	1.0	0.0	0.0	135	0.233	1.0	0.0
15/783	Y88G_100_100d	0.125	1.0	1.0	0.5	143	0.116	1.0	0.0	0.0	143	0.116	1.0	0.0
16/792	G00C_100_100d	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	0.0	149	0.0	1.0	0.0
17/773	G13C_100_100d	0.0	1.0	1.0	0.5	157	0.0	1.0	0.0	0.0	156	0.0	1.0	0.0
18/784	G26C_100_100d	0.0	1.0	1.0	0.5	164	0.0	1.0	0.0	0.0	163	0.0	1.0	0.0
19/793	G38C_100_100d	0.0	1.0	1.0	0.5	172	0.0	1.0	0.0	0.0	171	0.0	1.0	0.0
20/802	G50C_100_100d	0.0	1.0	1.0	0.5	180	0.0	1.0	0.0	0.0	179	0.0	1.0	0.0
21/811	G63C_100_100d	0.0	1.0	1.0	0.5	188	0.0	1.0	0.0	0.0	187	0.0	1.0	0.0
22/820	G75C_100_100d	0.0	1.0	1.0	0.5	196	0.0	1.0	0.0	0.0	195	0.0	1.0	0.0
23/829	G88C_100_100d	0.0	1.0	1.0	0.5	203	0.0	1.0	0.0	0.0	202	0.0	1.0	0.0
24/80	C00B_100_100d	1.0	1.0	1.0	0.5	210	1.0	1.0	0.0	0.0	210	1.0	1.0	0.0
25/81	C13B_100_100d	1.0	0.875	1.0	1.0	217	0.883	1.0	0.0	0.0	216	0.883	1.0	0.0
26/82	C26B_100_100d	0.0	0.75	1.0	1.0	224	0.0	0.766	1.0	0.0	223	0.0	0.766	1.0
27/83	C38B_100_100d	0.0	0.625	1.0	1.0	232	0.0	0.633	1.0	0.0	231	0.0	0.633	1.0
28/84	C50B_100_100d	0.0	0.5											

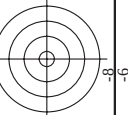
n/f		HfC*Fid	rgb_Fid	icr_Fid	hsl_Fid	rgb_Fid	LabCH*Fid	LabCH*Fid	DF*Fid	hsl_Fid	rgb_Fid	LabCH*Fid	LabCH*Fid
0/648	R00Y_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/666	R25Y_100_100a	1.0	0.25	0.0	1.0	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/684	R50Y_100_100a	1.0	0.5	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/702	R75Y_100_100a	1.0	0.75	0.0	1.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/720	Y00C_100_100a	1.0	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/738	Y25C_100_100a	0.75	1.0	0.0	1.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/756	Y50C_100_100a	0.5	1.0	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/774	Y75C_100_100a	0.25	1.0	0.0	1.0	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/792	G00B_100_100a	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/792	G00B_100_100a	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/76	G25B_100_100a	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/80	G50B_100_100a	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/44	G75B_100_100a	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/8	B00R_100_100a	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/332	B25R_100_100a	0.5	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/656	B50R_100_100a	1.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/652	B75R_100_100a	1.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/648	R00Y_100_100a	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/608	R00Y_100_050a	1.0	0.5	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
19/766	R50Y_100_050a	1.0	0.75	0.5	1.0	0.75	0.5	0.5	0.5	0.5	0.75	0.5	0.5
20/724	Y00C_100_050a	1.0	1.0	0.5	1.0	1.0	0.5	0.5	0.5	0.5	1.0	0.5	0.5
21/562	Y50C_100_050a	0.75	1.0	0.5	1.0	0.75	0.5	0.5	0.5	0.5	0.75	0.5	0.5
22/400	G00B_100_050a	0.5	1.0	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
23/468	B00R_100_050a	0.5	0.5	1.0	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
25/692	B50R_100_050a	1.0	0.5	1.0	1.0	1.0	0.5	0.5	0.5	0.5	1.0	0.5	0.5
26/688	R00Y_100_050a	1.0	0.5	0.5	1.0	0.5	0.5	0.5	0.5	0.5	1.0	0.5	0.5
27/506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.75	0.25	0.25
28/524	R50Y_075_050a	0.75	0.75	0.25	0.75	0.75	0.25	0.25	0.25	0.25	0.75	0.75	0.25
29/542	Y00C_075_050a	0.75	1.0	0.25	0.75	1.0	0.25	0.25	0.25	0.25	0.75	1.0	0.25
30/380	Y50C_075_050a	0.25	0.75	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	0.75	0.25
31/218	G00B_075_050a	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.75
32/222	G50B_075_050a	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.75
33/186	B00R_075_050a	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.75
34/510	B50R_075_050a	0.75	0.25	0.75	0.25	0.75	0.25	0.25	0.25	0.25	0.75	0.25	0.75
35/506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.25	0.25	0.25	0.25	0.25	0.75	0.25	0.25
36/324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
37/342	R50Y_050_050a	0.5	0.25	0.0	0.5	0.25	0.0	0.0	0.0	0.0	0.5	0.25	0.0
38/360	Y00C_050_050a	0.5	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.0
39/198	Y50C_050_050a	0.25	0.5	0.0	0.5	0.25	0.0	0.0	0.0	0.0	0.25	0.5	0.0
40/36	G00B_050_050a	0.0	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
41/40	G50B_050_050a	0.0	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
42/4	B00R_050_050a	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
43/328	B50R_050_050a	0.5	0.0	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.5	0.0	0.5
44/324	R00Y_050_050a	0.5	0.0	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.5	0.0	0.5
45/0	NW_000a	0.0	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_013a	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
47/182	NW_025a	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
48/273	NW_038a	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375
49/364	NW_050a	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
50/455	NW_063a	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625
51/546	NW_075a	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
52/637	NW_088a	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875
53/728	NW_100a	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

PE4300L_120830.TXT, 1080 colors, Separation cmyk6*
input: *rgb/cmyk* -> *rgba*
output: transfer to *cmyk*d

TUB-test chart PE54; hue plane red - green
colors and differences, ΔE^* , 3D=0, de=0, cmyk

Mean color difference of this page:

delta E* = 3.8



TUB material: code=rha4ta
nyn6 (CMYK)

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

PE540-7N, Page 13/26-F

1-0031230-F0

μ	HIC^{Fe}	rgb^{Fe}	tcr^{Fe}	hsa^{Fe}	rgb^{Fe}	LabCh^{Fe}	LabCh^{Fe}	rgb^{Fe}	LabCh^{Fe}	DE^{Fe}	hsa^{Fe}	rgb^{Fe}	LabCh^{Fe}	LabCh^{Fe}
0	NW_0004	0.0	0.0	360	0.0	0.0	17.7	0.0	17.7	0.0	360	0.0	17.7	0.0
1	B00R_012_0124	0.0	0.125	0.062	270	0.0	0.125	0.0	0.125	0.0	300.9	1.4	0.0	0.0
2	B00R_025_0254	0.0	0.125	0.125	0.062	270	0.0	0.125	0.125	0.0	7.8	300.9	1.4	0.0
3	B00R_037_0374	0.0	0.125	0.187	270	0.0	0.187	0.0	0.187	0.0	-14.1	269.6	5.1	0.0
4	B00R_050_0504	0.0	0.125	0.250	270	0.0	0.250	0.0	0.250	0.0	-27.5	269.6	10.2	0.0
5	B00R_062_0624	0.0	0.125	0.312	270	0.0	0.312	0.0	0.312	0.0	-34.4	269.6	15.3	0.0
6	B00R_075_0754	0.0	0.125	0.375	270	0.0	0.375	0.0	0.375	0.0	-41.3	269.6	20.4	0.0
7	B00R_087_0874	0.0	0.125	0.437	270	0.0	0.437	0.0	0.437	0.0	-48.2	269.6	25.5	0.0
8	B00R_100_1004	0.0	0.125	0.500	270	0.0	0.500	0.0	0.500	0.0	-55.1	269.6	30.6	0.0
9	G00B_012_0124	0.0	0.125	0.062	180	0.0	0.125	0.0	0.125	0.0	156.6	1.3	0.0	0.0
10	G00B_025_0254	0.0	0.125	0.125	180	0.0	0.125	0.0	0.125	0.0	191.2	6.4	0.0	0.0
11	G00B_037_0374	0.0	0.125	0.187	180	0.0	0.187	0.0	0.187	0.0	226.1	11.5	0.0	0.0
12	G00B_050_0504	0.0	0.125	0.250	180	0.0	0.250	0.0	0.250	0.0	261.0	16.6	0.0	0.0
13	G00B_062_0624	0.0	0.125	0.312	180	0.0	0.312	0.0	0.312	0.0	295.9	21.7	0.0	0.0
14	G00B_075_0754	0.0	0.125	0.375	180	0.0	0.375	0.0	0.375	0.0	330.8	26.8	0.0	0.0
15	G00B_087_0874	0.0	0.125	0.437	180	0.0	0.437	0.0	0.437	0.0	365.7	31.9	0.0	0.0
16	G00B_100_1004	0.0	0.125	0.500	180	0.0	0.500	0.0	0.500	0.0	400.6	37.0	0.0	0.0
17	G00B_025_0254	0.0	0.125	0.062	90	0.0	0.125	0.0	0.125	0.0	149.0	7.4	0.0	0.0
18	G00B_037_0374	0.0	0.125	0.125	90	0.0	0.125	0.0	0.125	0.0	184.0	12.5	0.0	0.0
19	G00B_050_0504	0.0	0.125	0.187	90	0.0	0.187	0.0	0.187	0.0	218.9	17.6	0.0	0.0
20	G00B_062_0624	0.0	0.125	0.250	90	0.0	0.250	0.0	0.250	0.0	253.8	22.7	0.0	0.0
21	G00B_075_0754	0.0	0.125	0.312	90	0.0	0.312	0.0	0.312	0.0	288.7	27.8	0.0	0.0
22	G00B_087_0874	0.0	0.125	0.375	90	0.0	0.375	0.0	0.375	0.0	323.6	32.9	0.0	0.0
23	G00B_100_1004	0.0	0.125	0.437	90	0.0	0.437	0.0	0.437	0.0	358.5	38.0	0.0	0.0
24	G00B_025_0254	0.0	0.125	0.062	0	0.0	0.125	0.0	0.125	0.0	115.1	21.8	0.0	0.0
25	G00B_037_0374	0.0	0.125	0.125	0	0.0	0.125	0.0	0.125	0.0	150.1	26.9	0.0	0.0
26	G00B_050_0504	0.0	0.125	0.187	0	0.0	0.187	0.0	0.187	0.0	185.0	32.0	0.0	0



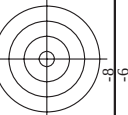
TUB material: code=rha4ta
nyn6 (CMYK)

A target diagram with a central bullseye and three concentric rings. The score '5-8' is written to the right of the target, indicating a score of 5 for the bullseye and 8 for the outermost ring.

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

TUB-test chart PE54; hue plane
colors and differences, ΔE^* , 3D

[illegible]

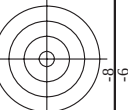


TUB material: code=rha4ta
nyn6 (CMYK)

TUB-test chart PE54; hue plane red – green
 colors and differences, ΔE^* , 3D=0, de=0, cmyk
 input: *rgb/cmyk* – *> rgbd*
 output: transfer to *cmyk*

PE540-7N, Page 15/26-F

[illegible]

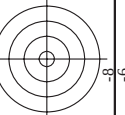


TUB material: code=rha4ta
myn6 (CMYK)

input: *rgb/cmyk* → *rgb*
output: transfer to *cmyk*

PE540-7N, Page 16/26-F

see similar files: <http://130.149.60.45/~farbmetrik/PE54/PE54.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>



TUB material: code=rha4ta
nyn6 (CMYK)

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-test chart PE54; hue plane red – green
 colors and differences, ΔE^* , $3D=0$, $de=0$, $cmYk$
 input: $rgb/cmyk - > rgb$
 output: transfer to $cmYk$

1-0031730-F0 PE4300L_120830.TXT, 1080 colors, Separation cmyk6*
 TUB-test chart PE54; hue plane red - green
 colors and differences, ΔE^* , 3D=0, de=0, cmyk
 input: *rgb/cmyk* -> *rgb*
 output: transfer to *cmyk*

1-0031730-E0

7	0
7	0
7	0

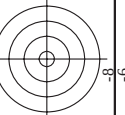
103

[illegible]

1000000

<http://130.149.60.45/~farbmatrik/PE54/PE54L0NA.TXT> /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 19/26

n	H1C*Fd	rgb*Fd	icL*Fd	hsa*Fd	rgb*Fd	LabCh*Fd	LabCh*Fd	LabCh*Nd	LabCh*Nd	DF*Fd	hsa*Fd	rgb*Nd	LabCh*Nd	LabCh*Nd																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
486	R00Y, 075, 075a	0.75	0.0	0.0	0.0	39.9	47.9	30.9	57.0	32.8	0.75	0.0	0.0	0.0	40.4	50.6	33.0	27.8	3.4	389	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TUB material: code=rha4ta
nyn6 (CMYK)

TUB-test chart PE54; hue plane red - green
colors and differences, ΔE^* , 3D=0, de=0, cmyk

-0032030-E0

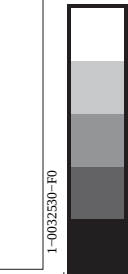
[illegible]

see similar files: <http://130.149.60.45/~farbmetrik/PE54/PE54.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fid	rgb*Fid	icr*Fid	hsa*Fid	LabCH*Fid	rgb*Fid	LabCH*Fid	DE*Fid	hsa*Fid	rgb*Mad	LabCH*Mad	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	50.0	75.0	100.0	0.0	1.0	5.0	10.0	25.0	
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TUB material: code=rha4ta
myn6 (CMYK)



input: *rgb/cmyk* → *rgb*
output: transfer to *cmyk*

PE540-7N, Page 26/26-F

1-0032530-F0

PE540-7N, Page 26/26-F

DE4300I 120830 TYT 1080 colors Separation cmymf*

http://130.149.60.45/~farbmatrik/PE54/PE54L0NA.TXT /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 26/26

[illegible]