

see similar files: <http://130.149.60.45/~farbmetrik/PE58/PE58.HTM>
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

13 standard colours for D65

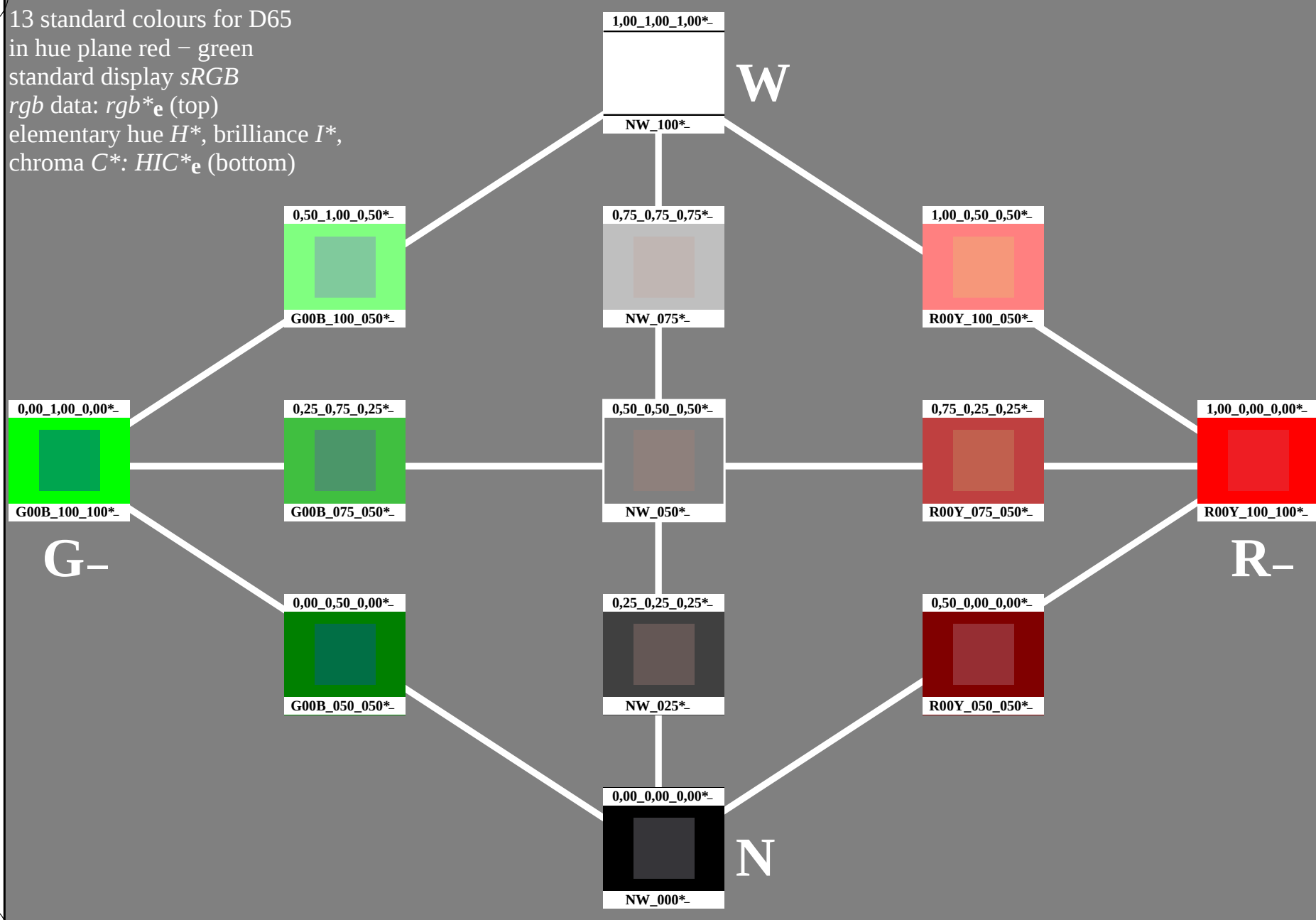
in hue plane red – green

standard display *sRGB*

rgb data: rgb^*_e (top)

elementary hue H^* , brilliance I^* ,

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



TUB registration: 20150701-PE58/PE58L0NP.PDF /.PS
 application for measurement of offset print output

TUB material: code=rha4ta

1-013031-L0

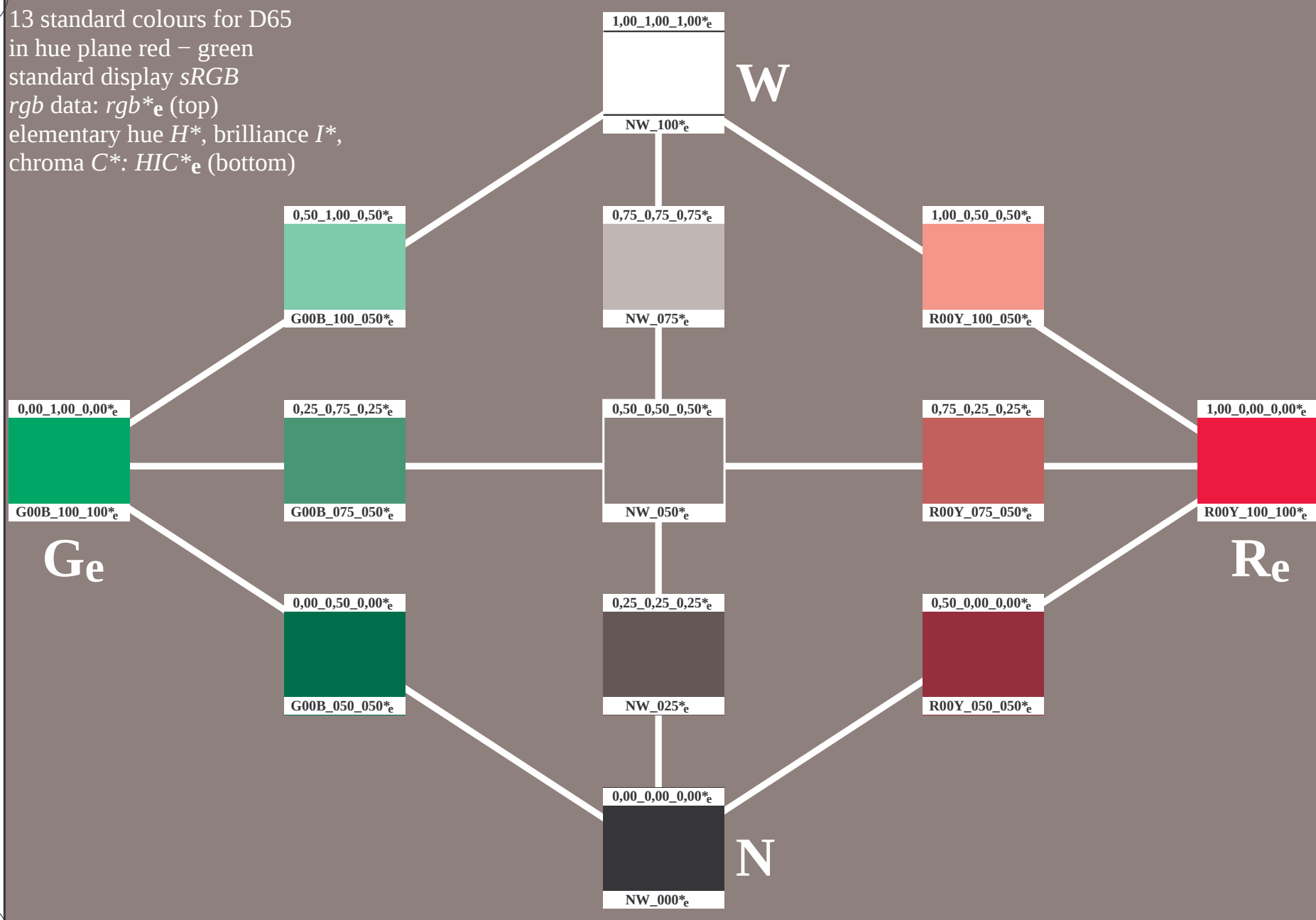
PE580-7N

TUB-test chart PE58; hue plane red – green
 13 standard colours for D65

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

13 standard colours for D65

in hue plane red – green

standard display *sRGB**rgb* data: $rgb \cdot e$ (top)elementary hue H^* , brilliance I^* ,chroma C^* : $HIC \cdot e$ (bottom)see similar files: <http://130.149.60.45/~farbmetrik/PE58/PE58L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>TUB registration: 20150701-PE58/PE58L0NP.PDF /.PS
application for measurement of offset print output, separation *cmY0* (CMY0)
TUB material: code=rha4ta

1-013131-L0

PE580-71

PE4600L_120830.TXT, 1080 colors, Separation *cmY0**

TUB-test chart PE58; hue plane red – green

13 standard colours for D65, 3D=0, de=1, *cmY0*input: *rgb/cmyk* → rgb_e output: transfer to $cmY0_e$

1-013131-E0

C

M

Y

O

L

V

C

13 standard colours for D65

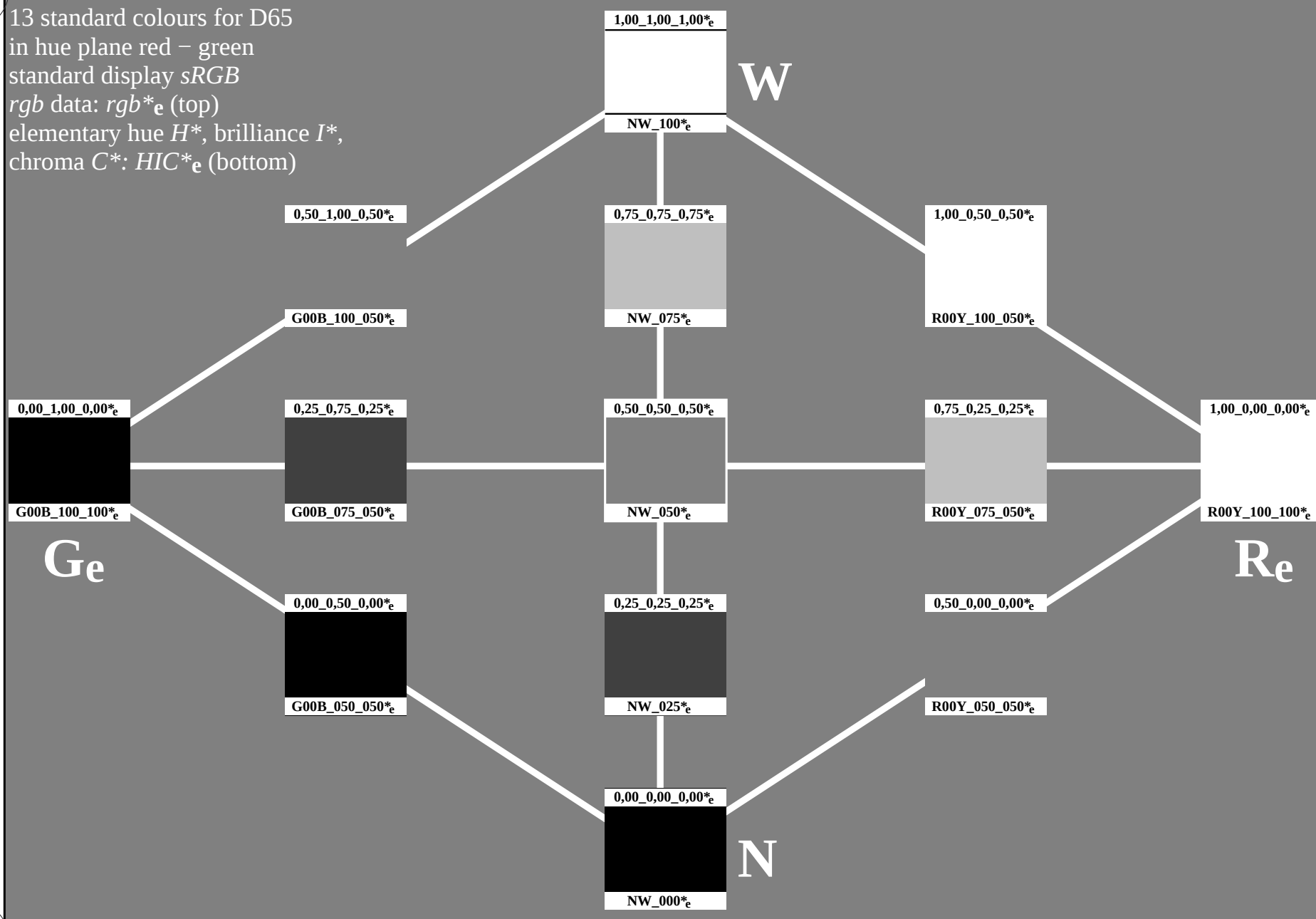
in hue plane red – green

standard display *sRGB*

rgb data: $rgb*_e$ (top)

elementary hue H^* , brilliance I^* ,

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



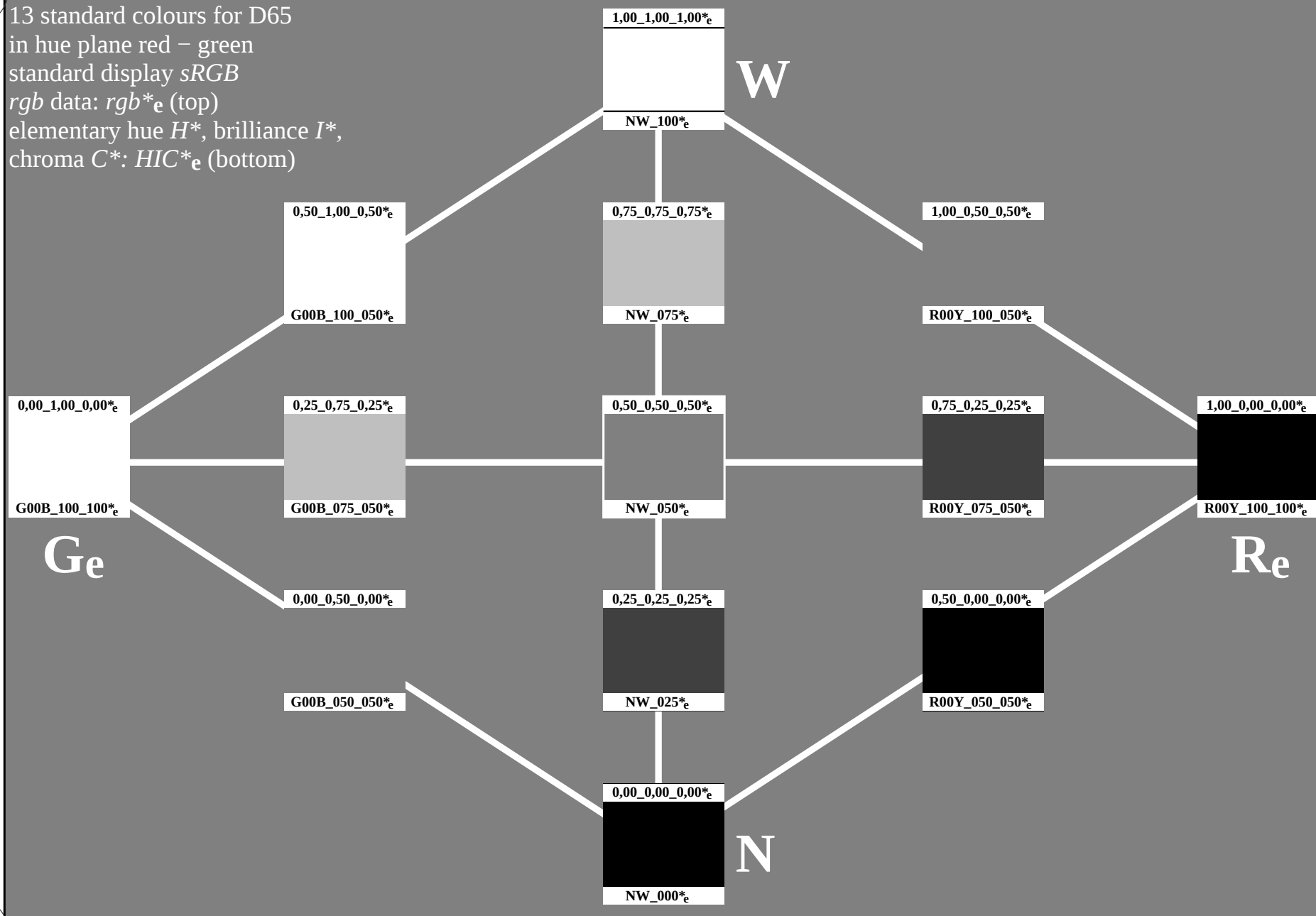
TUB registration: 20150701-PE58/PE58L0NP.PDF /.PS
application for measurement of offset print output, separation *cmY0* (CMY0)

TUB material: code=rha4ta

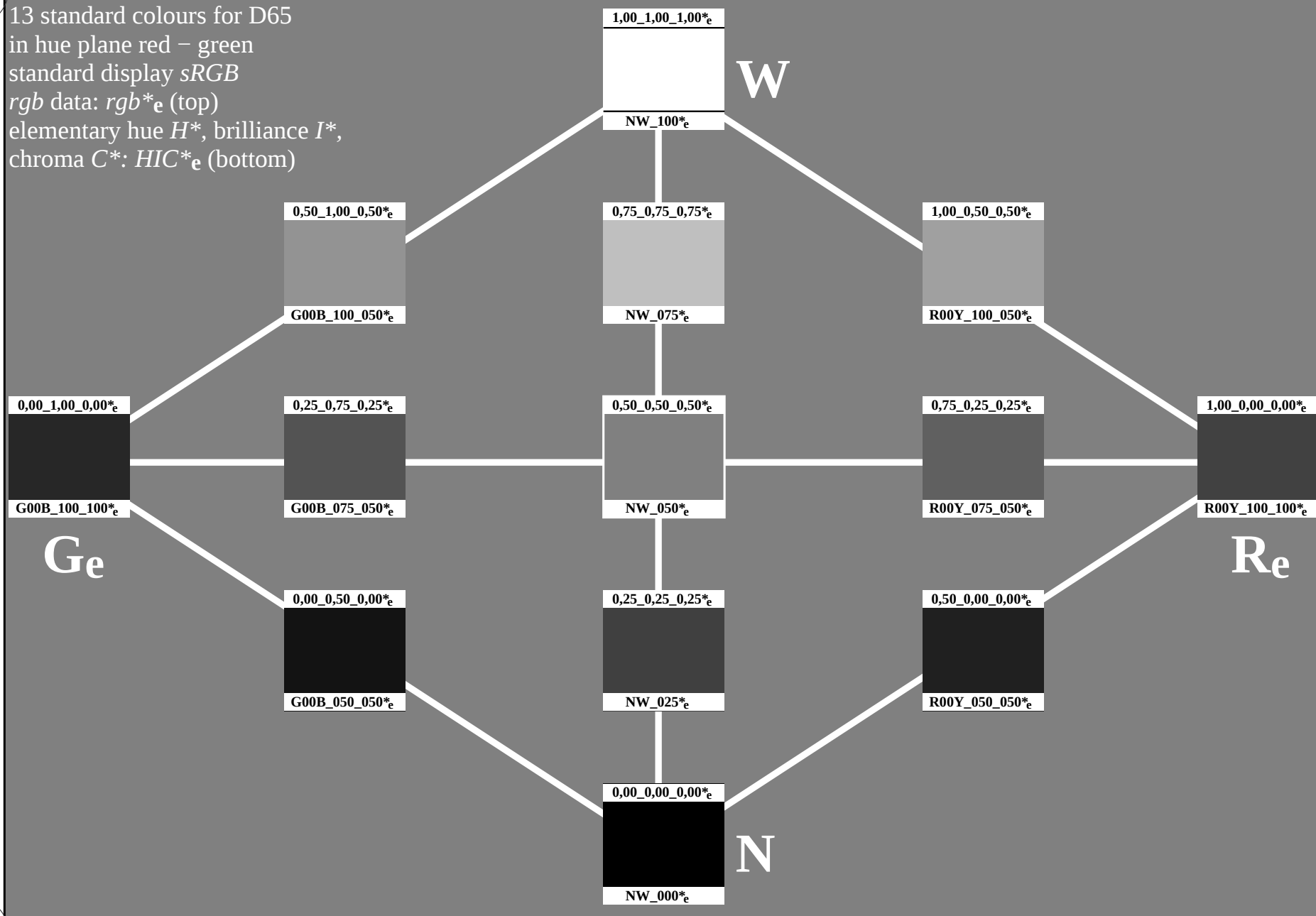
input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to $cmY0_e$

PE4600L_120830.TXT, 1080 colors, Separation *cmY0**

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)





PE4600L_120830.TXT, 1080 colors, Separation cmy0*

input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to $cmy0_e$

<http://130.149.60.45/~farbmetrik/PE58/PE58L0NP.PDF> /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 6/26

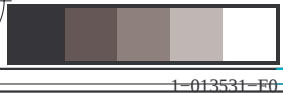
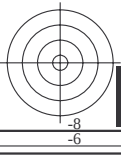
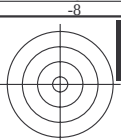
TUB-test chart PE58; hue plane red – green
13 standard colours for D65, 3D=0, de=1, $cmy0$

1-013531-L0

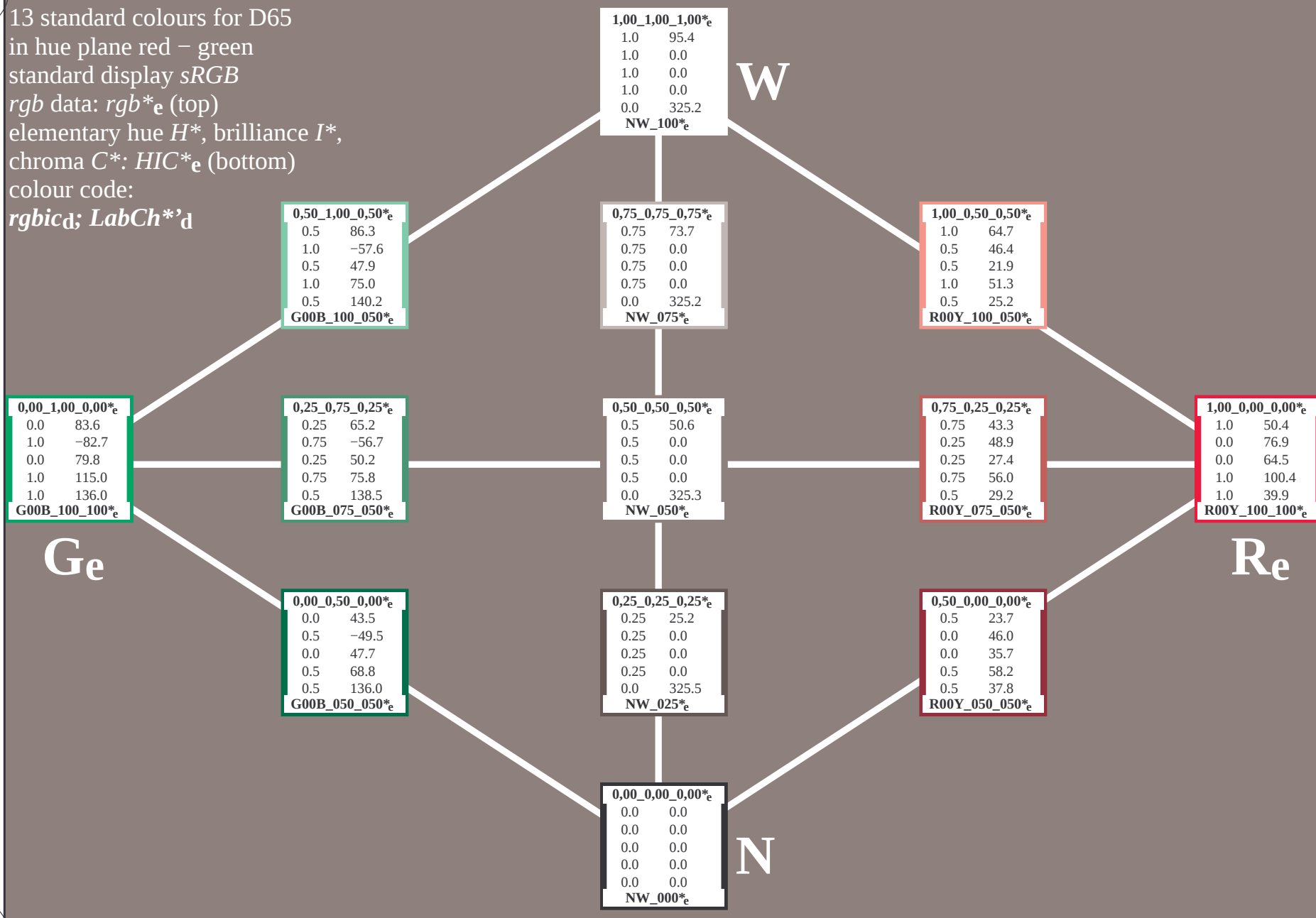
PE580-71

1-013531-E0

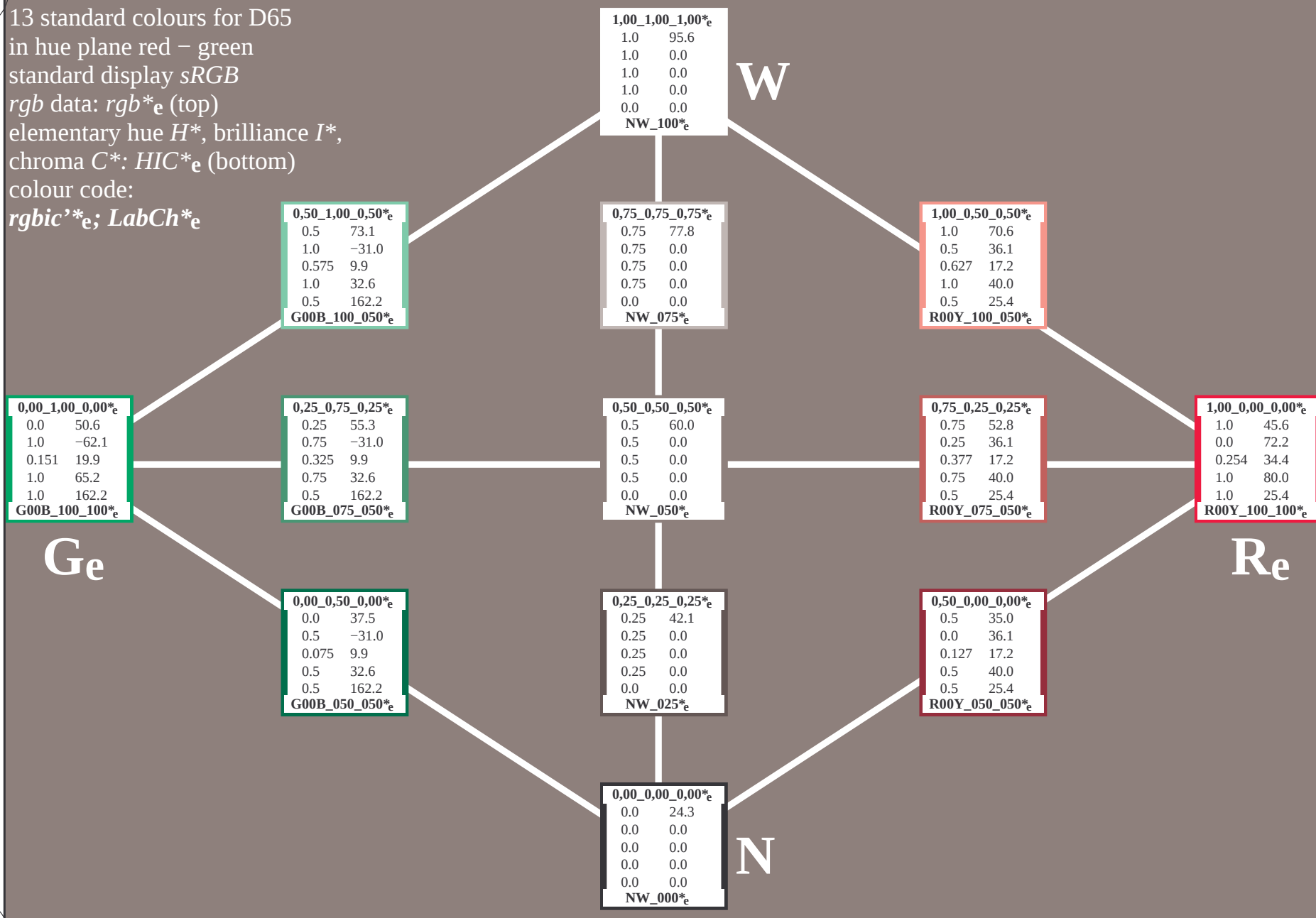
see similar files: <http://130.149.60.45/~farbmetrik/PE58/PE58.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>



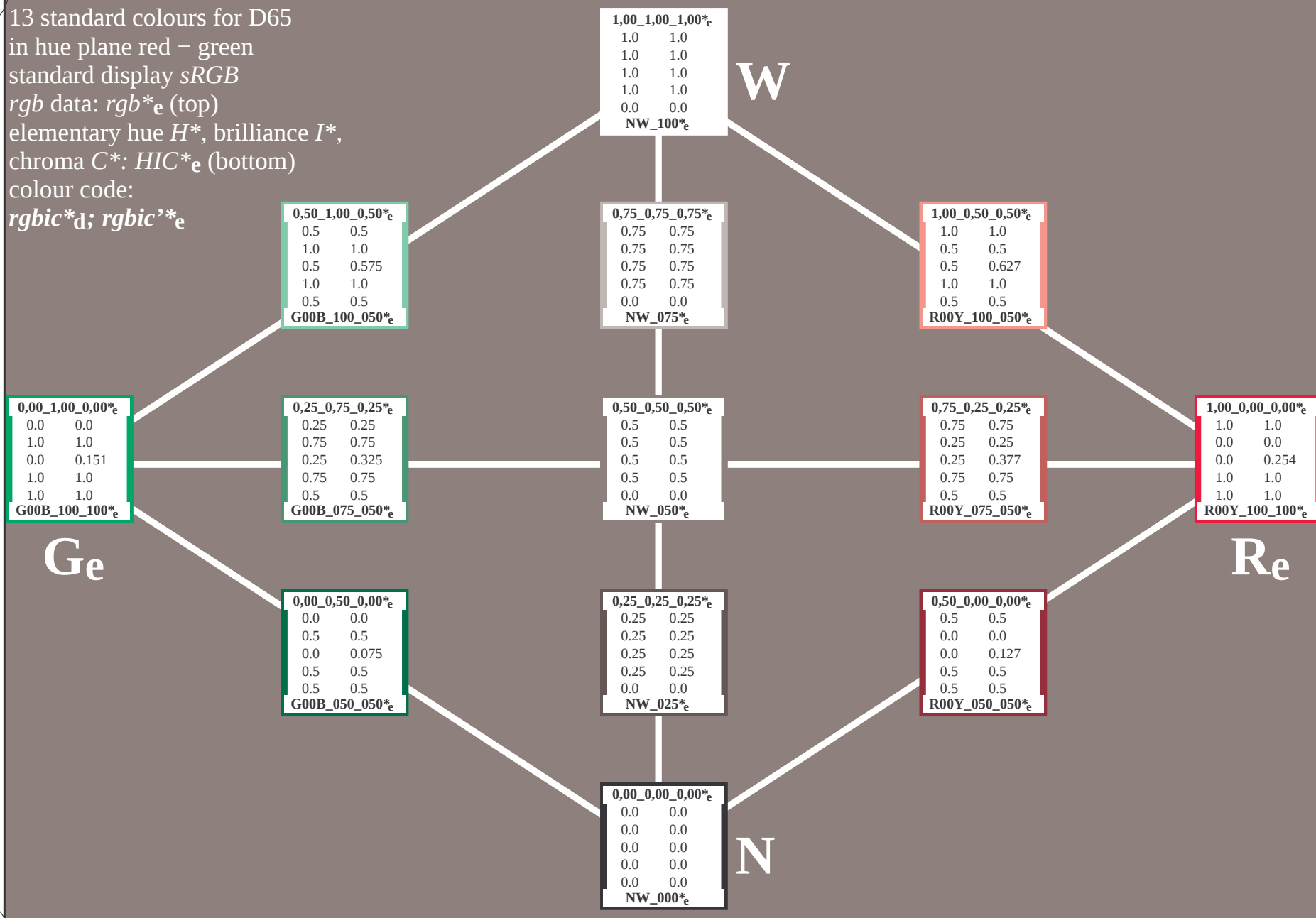
13 standard colours for D65
in hue plane red – green
standard display *sRGB*
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)
colour code:
 $rgbicd; LabCh^*_d$



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:
 $rgbic'_e$; $LabCh*_e$



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:
 $rgbic*_d$; $rgbic'_*_e$



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:

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

$0,50_1,00_0,50^*_e$	
86.3	73.1
-57.6	-31.0
47.9	9.9
75.0	48.2
140.2	162.2
$G00B_100_050^*_e$	

$1,00_1,00_1,00^*_e$	
95.4	95.6
0.0	0.0
0.0	0.0
0.0	0.2
325.2	0.0
$NW_100^*_e$	

W

$0,75_0,75_0,75^*_e$	
73.7	77.8
0.0	0.0
0.0	0.0
0.0	4.0
325.2	0.0
$NW_075^*_e$	

$1,00_0,50_0,50^*_e$	
64.7	70.6
46.4	36.1
21.9	17.2
51.3	12.8
25.2	25.4
$R00Y_100_050^*_e$	

$0,00_1,00_0,00^*_e$	
83.6	50.6
-82.7	-62.1
79.8	19.9
115.0	71.4
136.0	162.2
$G00B_100_100^*_e$	

$0,25_0,75_0,25^*_e$	
65.2	55.3
-56.7	-31.0
50.2	9.9
75.8	48.8
138.5	162.2
$G00B_075_050^*_e$	

$0,50_0,50_0,50^*_e$	
50.6	60.0
0.0	0.0
0.0	0.0
0.0	9.3
325.3	0.0
$NW_050^*_e$	

$0,75_0,25_0,25^*_e$	
43.3	52.8
48.9	36.1
27.4	17.2
56.0	18.9
29.2	25.4
$R00Y_075_050^*_e$	

$1,00_0,00_0,00^*_e$	
50.4	45.6
76.9	72.2
64.5	34.4
100.4	30.8
39.9	25.4
$R00Y_100_100^*_e$	

Ge

Re

$0,00_0,50_0,00^*_e$	
43.5	37.5
-49.5	-31.0
47.7	9.9
68.8	42.5
136.0	162.2
$G00B_050_050^*_e$	

$0,25_0,25_0,25^*_e$	
25.2	42.1
0.0	0.0
0.0	0.0
0.0	16.9
325.5	0.0
$NW_025^*_e$	

$0,50_0,00_0,00^*_e$	
23.7	35.0
46.0	36.1
35.7	17.2
58.2	23.8
37.8	25.4
$R00Y_050_050^*_e$	

$0,00_0,00_0,00^*_e$	
0.0	24.3
0.0	0.0
0.0	0.0
0.0	24.3
0.0	0.0
$NW_000^*_e$	

N

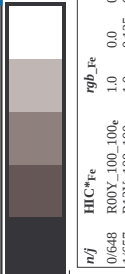
1-013931-L0

PE580-71

PE4600L_120830.TXT, 1080 colors, Separation $cmY0^*$

TUB-test chart PE58; hue plane red – green
13 standard colours for D65, 3D=0, $de=1$, $cmY0$

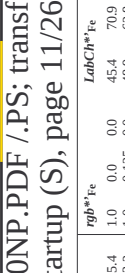
input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to $cmY0_e$



http://130.149.60.45/~farbmatrik/PE58/PE58LONP.PDF /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 11/26

TUB registration: 20150701-PE58/PE58LONP.PDF /PS
application for measurement of offset print output, separation cmy0 (CMY0)

TUB material: code=rha4ta



nf	HC*Fe	rgb_Fe	icr_Fe	hs_Fe	LabCH*Fe	LabCH*Fe	rgb*Fe	LabCH*Fe	DF*Fe	hs_Me	rgb*Me	LabCH*Me	DF*Me	hs_Me	rgb*Me	LabCH*Me	DF*Me	hs_Me
0/648	R00Y_100_100e	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
1/657	R13Y_100_100e	1.0	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/666	R25Y_100_100e	1.0	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/675	R38Y_100_100e	1.0	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/684	R50Y_100_100e	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/693	R63Y_100_100e	1.0	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/702	R75Y_100_100e	1.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/711	R88Y_100_100e	1.0	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/720	Y00C_100_100e	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
9/639	Y13C_100_100e	0.875	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
10/558	Y25C_100_100e	0.75	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
11/477	Y38C_100_100e	0.625	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
12/396	Y50C_100_100e	0.5	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
13/315	Y63C_100_100e	0.375	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
14/234	Y75C_100_100e	0.25	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
15/153	Y88C_100_100e	0.125	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
16/72	G00C_100_100e	0.0	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
17/73	G13C_100_100e	0.0	1.0	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/74	G25C_100_100e	0.0	1.0	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/75	G38C_100_100e	0.0	1.0	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/76	G50C_100_100e	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/77	G63C_100_100e	0.0	1.0	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/78	G75C_100_100e	0.0	1.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/79	G88C_100_100e	0.0	1.0	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/80	C00B_100_100e	0.0	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
25/81	C13B_100_100e	0.0	1.0	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26/82	C25B_100_100e	0.0	1.0	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27/83	C38B_100_100e	0.0	1.0	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28/84	C50B_100_100e	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29/85	C63B_100_100e	0.0	1.0	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30/86	C75B_100_100e	0.0	1.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31/87	C88B_100_100e	0.0	1.0	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32/8	B00M_100_100e	0.0	0.0	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
33/89	B13M_100_100e	0.125	0.0	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
34/170	B25M_100_100e	0.25	0.0	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
35/251	B38M_100_100e	0.375	0.0	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
36/332	B50M_100_100e	0.5	0.0	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
37/413	B63M_100_100e	0.625	0.0	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
38/494	B75M_100_100e	0.75	0.0	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
39/575	B88M_100_100e	0.875	0.0	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
40/656	M00R_100_100e	1.0	0.0	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
41/655	M13R_100_100e	1.0	0.0	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42/654	M25R_100_100e	1.0	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43/653	M38R_100_100e	1.0	0.0	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44/652	M50R_100_100e	1.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45/651	M63R_100_100e	1.0	0.0	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/650	M75R_100_100e	1.0	0.0	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47/649	M88R_100_100e	1.0	0.0	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48/648	R00Y_100_100e	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
49/0	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/91	NW_012e	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51/182	NW_025e	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52/273	NW_038e	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53/364	NW_050e	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54/455	NW_063e	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55/546	NW_075e	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56/637	NW_088e	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57/728	NW_100e	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

Mean color difference of this page:

delta E* = 20.9

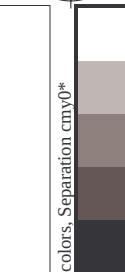
1-0131031-F0

PE580-7N, Page 11/26-F

TUB-test chart PE58; hue plane red - green
colors and differences, ΔE^* , 3D=0, de=1, cmy0

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

PE4600L_120830.TXT, 1080 colors, Separation cmy0*



<http://130.149.60.45/~farbmatrik/PE58/PE58LONP.PDF> /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 12/26

n/f		HfC*Fe	rgb_Fe	ic_Fe	hs_Fe	rgb_Fe	LabCh*Fe	rgb_Fe	LabCh*Fe	rgb_Fe	DF*Fe	hs_Me	rgb_Me	LabCh*Me	rgb_Fe	LabCh*Me	rgb_Fe	LabCh*Me		
0/648	R25Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.254	1.0	0.0	0.0	32.3	375	1.0	0.0	0.254	45.6	79.2	34.4	80.0	25.4
1/666	R25Y_100_100e	1.0	0.25	0.0	1.0	0.0	0.166	1.0	0.0	0.0	32.3	375	1.0	0.0	0.166	50.5	59.2	51.6	78.6	41.0
2/684	R50Y_100_100e	1.0	0.5	0.0	1.0	0.0	0.398	1.0	0.0	0.0	67.1	11.6	1.0	0.0	0.398	60.2	38.2	63.4	74.1	58.8
3/702	R75Y_100_100e	1.0	0.75	0.0	1.0	0.0	0.604	1.0	0.0	0.0	86.2	16.3	1.0	0.0	0.604	70.9	17.9	75.9	77.9	76.7
4/720	Y00C_100_100e	1.0	1.0	0.0	1.0	0.0	0.878	1.0	0.0	0.0	96.1	9.3	1.0	0.0	0.878	83.6	9.0	90.4	92.3	90.4
5/558	Y25C_100_100e	0.75	1.0	0.0	1.0	0.0	0.605	1.0	0.0	0.0	80.7	13.4	1.0	0.0	0.605	74.5	25.0	74.3	78.4	108.6
6/396	Y50C_100_100e	0.5	1.0	0.0	1.0	0.0	0.322	1.0	0.0	0.0	72.8	14.0	1.0	0.0	0.322	62.6	40.9	53.8	67.6	127.2
7/234	Y75C_100_100e	0.25	1.0	0.0	1.0	0.0	0.108	1.0	0.0	0.0	13.3	13.0	1.0	0.0	0.108	54.1	55.5	37.5	67.0	145.9
8/72	G00B_100_100e	0.0	1.0	0.0	1.0	0.0	0.151	0.0	0.0	0.0	155.5	10.1	1.0	0.0	0.151	50.6	62.1	19.9	65.2	162.2
9/72	G00B_100_100e	0.0	1.0	0.0	1.0	0.0	0.151	0.0	0.0	0.0	155.5	10.1	1.0	0.0	0.151	50.6	62.1	19.9	65.2	162.2
10/76	G25B_100_100e	0.0	1.0	0.5	1.0	0.0	0.502	0.0	0.0	0.0	189.3	0.2	1.0	0.0	0.502	53.0	48.6	8.2	49.2	189.6
11/80	G50B_100_100e	0.0	1.0	1.0	1.0	0.0	0.846	1.0	0.0	0.0	238.4	17.9	1.0	0.0	0.846	55.0	36.2	27.2	45.3	214.3
12/44	G75B_100_100e	0.0	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	268.2	21.9	1.0	0.0	1.0	53.3	19.8	47.1	45.9	246.9
13/8	B00R_100_100e	0.0	0.0	1.0	1.0	0.0	0.108	1.0	0.0	0.0	306.2	32.1	1.0	0.0	0.108	40.2	1.2	40.6	40.6	271.7
14/332	B25R_100_100e	0.5	0.0	1.0	1.0	0.0	0.451	1.0	0.0	0.0	340.5	40.9	1.0	0.0	0.451	28.1	23.4	46.7	300.1	271.7
15/656	B50R_100_100e	0.25	0.0	1.0	1.0	0.0	0.321	1.0	0.0	0.0	359.8	45.3	1.0	0.0	0.321	31.1	47.7	29.1	55.9	328.6
16/652	B75R_100_100e	0.0	0.0	1.0	1.0	0.0	0.144	1.0	0.0	0.0	15.9	31.5	1.0	0.0	0.144	41.1	47.7	29.1	55.9	328.6
17/648	R00Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.254	1.0	0.0	0.0	32.3	375	1.0	0.0	0.254	45.6	79.2	34.4	80.0	25.4
18/706	R00Y_100_100e	1.0	0.5	0.5	1.0	0.0	0.627	1.0	0.0	0.0	43.8	13.3	1.0	0.0	0.627	45.6	79.2	34.4	80.0	25.4
19/608	R50Y_100_100e	1.0	0.75	0.5	1.0	0.0	0.699	1.0	0.0	0.0	43.8	13.3	1.0	0.0	0.699	45.6	79.2	34.4	80.0	25.4
20/724	Y00C_100_100e	1.0	1.0	0.5	1.0	0.0	0.878	1.0	0.0	0.0	96.1	9.3	1.0	0.0	0.878	83.6	9.0	90.4	92.3	90.4
21/560	Y25C_100_100e	0.75	1.0	0.5	1.0	0.0	0.605	1.0	0.0	0.0	80.7	13.4	1.0	0.0	0.605	74.5	25.0	74.3	78.4	108.6
22/400	Y50C_100_100e	0.5	1.0	0.5	1.0	0.0	0.321	1.0	0.0	0.0	72.8	14.0	1.0	0.0	0.321	62.6	40.9	53.8	67.6	127.2
23/240	Y75C_100_100e	0.25	1.0	0.5	1.0	0.0	0.108	1.0	0.0	0.0	13.3	13.0	1.0	0.0	0.108	54.1	55.5	37.5	67.0	145.9
24/688	R00Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.254	1.0	0.0	0.0	32.3	375	1.0	0.0	0.254	45.6	79.2	34.4	80.0	25.4
25/692	B50R_100_100e	0.5	0.0	1.0	1.0	0.0	0.451	1.0	0.0	0.0	340.5	40.9	1.0	0.0	0.451	28.1	23.4	46.7	300.1	271.7
26/688	R00Y_100_100e	1.0	0.5	0.5	1.0	0.0	0.627	1.0	0.0	0.0	43.8	13.3	1.0	0.0	0.627	45.6	79.2	34.4	80.0	25.4
27/506	R00Y_075_050e	0.75	0.25	0.25	0.75	0.5	0.25	0.75	0.25	0.25	38.9	15.2	1.0	0.0	0.254	45.6	79.2	34.4	80.0	25.4
28/524	R50Y_075_050e	0.75	0.5	0.5	0.5	0.5	0.449	0.25	0.61	0.1	39.5	43.4	1.0	0.0	0.398	60.2	38.2	63.4	74.1	58.8
29/542	Y00C_075_050e	0.75	0.75	0.25	0.75	0.5	0.699	0.25	0.71	0.1	48.0	48.0	1.0	0.0	0.878	83.6	9.0	90.4	92.3	90.4
30/380	Y50C_075_050e	0.25	0.75	0.25	0.75	0.5	0.411	0.75	0.25	0.25	35.3	14.2	1.0	0.0	0.322	50.6	62.1	19.9	65.2	162.2
31/218	G00B_075_050e	0.25	0.75	0.25	0.75	0.5	0.25	0.75	0.25	0.25	31.2	22.3	1.0	0.0	0.151	50.6	62.1	19.9	65.2	162.2
32/222	G00B_075_050e	0.25	0.75	0.25	0.75	0.5	0.25	0.75	0.25	0.25	31.2	22.3	1.0	0.0	0.151	50.6	62.1	19.9	65.2	162.2
33/186	B00R_075_050e	0.25	0.25	0.75	0.75	0.5	0.411	0.25	0.75	0.25	35.3	14.2	1.0	0.0	0.322	50.6	62.1	19.9	65.2	162.2
34/510	B50R_075_050e	0.75	0.25	0.75	0.75	0.5	0.411	0.25	0.75	0.25	35.3	14.2	1.0	0.0	0.322	50.6	62.1	19.9	65.2	162.2
35/506	R00Y_075_050e	0.75	0.25	0.25	0.75	0.5	0.25	0.75	0.25	0.25	38.9	15.2	1.0	0.0	0.254	45.6	79.2	34.4	80.0	25.4
36/324	R00Y_050_050e	0.5	0.0	0.0	0.5	0.5	0.127	0.5	0.0	0.0	26.6	10.0	1.0	0.0	0.254	45.6	79.2	34.4	80.0	25.4
37/342	R50Y_050_050e	0.5	0.25	0.5	0.5	0.5	0.199	0.0	0.42	0.3	53.9	5.5	1.0	0.0	0.398	60.2	38.2	63.4	74.1	58.8
38/360	Y00C_050_050e	0.25	0.5	0.5	0.5	0.5	0.439	0.0	0.43	0.4	44.3	6.0	1.0	0.0	0.878	83.6	9.0	90.4	92.3	90.4
39/198	Y50C_050_050e	0.25	0.5	0.5	0.5	0.5	0.161	0.5	0.0	0.0	31.7	11.6	1.0	0.0	0.322	50.6	62.1	19.9	65.2	162.2
40/36	G00B_050_050e	0.0	0.5	0.5	0.5	0.5	0.0	0.5	0.0	0.0	37.3	39.5	1.0	0.0	0.151	50.6	62.1	19.9	65.2	162.2
41/40	G50B_050_050e	0.0	0.5	0.5	0.5	0.5	0.0	0.5	0.0	0.0	37.3	39.5	1.0	0.0	0.151	50.6	62.1	19.9	65.2	162.2
42/4	B00R_050_050e	0.0	0.5	0.5	0.5	0.5	0.0	0.5	0.0	0.0	37.3	39.5	1.0	0.0	0.151	50.6	62.1	19.9	65.2	162.2
43/328	B50R_050_050e	0.5	0.0	0.5	0.5	0.5	0.0	0.5	0.0	0.0	37.3	39.5	1.0	0.0	0.151	50.6	62.1	19.9	65.2	162.2
44/324	R00Y_050_050e	0.5	0.0	0.5	0.5	0.5	0.0	0.5	0.0	0.0	37.3	39.5	1.0	0.0	0.151	50.6	62.1	19.9	65.2	162.2
45/0	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.254	45.6	79.2	34.4	80.0	25.4
46/91	NW_013e	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.0	0.0	1.0	0.0	0.254	45.6	79.2	34.4	80.0	25.4
47/182	NW_025e	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.0	0.0	1.0	0.0	0.254	45.6	79.2	34.4	80.0	25.4
48/273	NW_038e	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.0	0.0	1.0	0.0	0.254	45.6	79.2	34.4	80.0	25.4
49/364	NW_050e	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	1.0	0.0	0.254	45.6	79.2	34.4	80.0	25.4
50/455	NW_063e	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.625	0.0	0.0	1.0	0.0	0.254	45.6	79.2	34.4	80.0	25.4
51/66	NW_075e	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.0	0.0	1.0	0.0	0.254	45.6	79.2	34.4	80.0	25.4
52/66	NW_088e	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.875	0.0	0.0	1.0	0.0	0.254	45.6	79.2	34.4	80.0	25.4
53/728	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	0.0	0.254	45.6	79.2	34.4	80.0	25.4

Mean color difference of this page:

delta E* = 13.3

I-0131131-F0

PE580-7N, Page 12/26-F

PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE58; hue plane red - green
colors and differences, ΔE^* , 3D=0, de=1, cmy0

input: *rgb/cmyk* -> *rgbe*
output: transfer to *cmy0e*



TUB material: code=rha4ta
ny0 (CMY0)

input: *rgb/cmyk* $\rightarrow$ *rgb*
output: transfer to *cmy* θ_e

ARCHIVO	10,0
DE ACOR	10000 FIVE

PLEASE PRINT NAME AND ADDRESS OF THE PERSON TO WHOM THIS NOTICE IS BEING SENT:

PE.580-7N. Page 13/26-F

1-0131231-E0



TUB material: code=rha4ta
ny0 (CMY0)

TUB-test chart PE58; hue plane red – green
colors and differences. ΔE^* , 3D=0, de=1, cmv0

input: *rgb/cmyk* → *rgb*_e
output: transfer to *cmy*₀_e

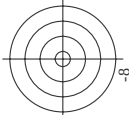
	HfC ^{Fe}	rgb ^{Fe}	icI ^{Fe}	hs ₁ Fe	rgb ^{Fe}	LaCh ^{Fe}	LaCh ^{Fe}	rgb ^{Fe}	DE ^{Fe}	hs _{base}	rgb ^{Fe}	LaCh ^{Fe}	LaCh ^{Fe}	rgb ^{Fe}	DE ^{Fe}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}	hs _{base}
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<http://130.149.60.45/~farbmatrik/PE58/PE58LONP.PDF> /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 16/26

n	HC*Fe	rgb*Fe	icL*Fe	hsa*Fe	rgb*Fe	LabCH*Fe	LabCH*Fe	rgb*Fe	DF*Fe	hsa*Fe	rgb*Fe	LabCH*Fe
243	R00Y.037.037a	0.375 0.0 0.125	0.375 0.375 0.187	390	0.375 0.0 0.095	32.3	27.0	25.4	25.4	30.0	12.9	30.0
244	R18Y.037.037a	0.375 0.0 0.375	0.375 0.375 0.187	371	0.375 0.0 0.31	32.4	29.2	29.2	29.2	24.7	34.6	24.7
245	B65R.037.037a	0.375 0.0 0.375	0.375 0.375 0.187	340	0.226 0.0 0.375	29.3	24.1	29.2	29.2	24.7	34.6	24.7
246	B65R.037.037a	0.375 0.0 0.375	0.375 0.375 0.187	349	0.12 0.0 0.375	29.3	24.1	29.2	29.2	24.7	34.6	24.7
247	B38R.050.050a	0.375 0.0 0.5	0.5 0.5 0.25	316	0.067 0.0 0.5	26.1	18.2	28.0	28.0	25.7	31.6	25.7
248	B38R.050.050a	0.375 0.0 0.625	0.625 0.312 0.307	307	0.005 0.0 0.625	24.9	18.7	25.1	25.1	31.3	306.8	31.3
249	B25R.075.075a	0.375 0.0 0.75	0.75 0.75 0.375	300	0.0 0.079 0.75	27.1	17.6	25.1	25.1	31.3	306.8	31.3
250	B25R.075.075a	0.375 0.0 0.75	0.75 0.75 0.375	300	0.0 0.079 0.75	27.1	17.6	25.1	25.1	31.3	306.8	31.3
251	B18R.100.100a	0.375 0.0 1.0	1.0 1.0 0.5	292	0.0 0.21 1.0	31.5	16.8	20.7	20.7	28.5	28.5	20.7
252	B18R.100.100a	0.375 0.125 0.125	0.375 0.375 0.187	49	0.375 0.092 0.0	35.3	19.6	20.7	20.7	28.5	28.5	20.7
253	R00Y.037.025a	0.375 0.125 0.375	0.375 0.25 0.25	390	0.309 0.124 0.375	37.5	17.6	22.4	22.4	17.7	352.0	17.7
254	R00Y.037.025a	0.375 0.125 0.375	0.375 0.25 0.25	360	0.309 0.124 0.375	37.5	17.6	22.4	22.4	17.7	352.0	17.7
255	B50R.037.025a	0.375 0.125 0.375	0.375 0.25 0.25	330	0.205 0.124 0.375	34.9	11.9	7.2	7.2	13.9	328.6	13.9
256	B34R.050.037a	0.375 0.125 0.5	0.5 0.375 0.312	311	0.149 0.124 0.5	34.0	12.3	14.4	14.4	19.0	310.6	19.0
257	B25R.062.050a	0.375 0.125 0.625	0.625 0.5 0.375	303	0.125 0.177 0.625	35.1	11.7	20.1	20.1	23.3	300.1	23.3
258	B25R.062.050a	0.375 0.125 0.625	0.625 0.5 0.375	293	0.125 0.248 0.75	37.4	11.0	25.2	25.2	27.5	293.5	27.5
259	B18R.100.087a	0.375 0.125 0.875	0.875 0.75 0.5	289	0.125 0.311 0.875	39.6	10.8	30.1	30.1	32.0	286.9	32.0
260	B18R.100.087a	0.375 0.125 0.875	0.875 0.75 0.5	286	0.125 0.311 0.875	39.6	10.8	30.1	30.1	32.0	286.9	32.0
261	R68Y.037.037a	0.375 0.25 0.0	0.375 0.375 0.187	71	0.375 0.224 0.124	42.2	9.5	13.6	13.6	18.5	36.8	18.5
262	R68Y.037.037a	0.375 0.25 0.125	0.375 0.375 0.187	60	0.375 0.224 0.124	42.2	9.5	13.6	13.6	18.5	36.8	18.5
263	B25R.075.012a	0.375 0.25 0.375	0.375 0.125 0.312	380	0.29 0.249 0.375	44.8	9.0	4.3	4.3	10.0	25.4	10.0
264	B25R.075.012a	0.375 0.25 0.375	0.375 0.125 0.312	380	0.29 0.249 0.375	44.8	9.0	4.3	4.3	10.0	25.4	10.0
265	B25R.090.012a	0.375 0.25 0.875	0.875 0.75 0.5	305	0.249 0.276 0.5	43.1	5.8	10.0	10.0	11.6	300.1	11.6
266	B25R.090.012a	0.375 0.25 0.875	0.875 0.75 0.5	304	0.249 0.276 0.5	43.1	5.8	10.0	10.0	11.6	300.1	11.6
267	B11R.065.037a	0.375 0.25 0.625	0.625 0.375 0.437	289	0.25 0.43 0.625	45.3	5.4	-15.0	15.0	16.6	209.1	16.6
268	B11R.065.037a	0.375 0.25 0.75	0.75 0.5 0.5	284	0.25 0.401 0.75	47.3	5.4	-20.2	20.2	20.9	285.0	20.9
269	B07R.087.062a	0.375 0.25 0.875	0.875 0.625 0.562	281	0.25 0.459 0.875	49.4	5.4	-25.2	25.2	25.8	280.2	25.8
270	B07R.087.062a	0.375 0.25 1.0	1.0 0.75 0.625	279	0.25 0.517 1.0	51.4	5.4	-30.7	30.7	28.0	280.2	28.0
271	Y00C.037.037a	0.375 0.375 0.125	0.375 0.375 0.187	90	0.375 0.344 0.124	48.0	-0.9	22.6	22.6	92.3	92.3	92.3
272	Y00C.037.037a	0.375 0.375 0.125	0.375 0.375 0.187	90	0.375 0.344 0.124	48.0	-0.9	22.6	22.6	92.3	92.3	92.3
273	Y00C.037.037a	0.375 0.375 0.375	0.375 0.375 0.375	360	0.375 0.359 0.249	49.5	-0.4	11.3	11.3	11.3	11.3	11.3
274	Y00C.037.037a	0.375 0.375 0.375	0.375 0.375 0.375	360	0.375 0.359 0.249	49.5	-0.4	11.3	11.3	11.3	11.3	11.3
275	B00R.062.012a	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.432 0.5	53.0	0.1	-5.0	10.0	0.0	0.0	0.0
276	B00R.062.012a	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.432 0.5	53.0	0.1	-5.0	10.0	0.0	0.0	0.0
277	B00R.075.037a	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.546 0.75	57.0	0.4	-15.2	15.2	21.7	271.7	21.7
278	B00R.075.037a	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.546 0.75	57.0	0.4	-15.2	15.2	21.7	271.7	21.7
279	B00R.100.062a	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.604 0.875	59.0	0.6	-20.3	20.3	27.1	271.7	27.1
280	B00R.100.062a	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.604 0.875	59.0	0.6	-20.3	20.3	27.1	271.7	27.1
281	Y30C.050.050a	0.375 0.5 0.125	0.5 0.375 0.312	109	0.31 0.5 0.124	50.5	-12.5	37.4	37.4	25.4	25.4	25.4
282	Y30C.050.050a	0.375 0.5 0.125	0.5 0.375 0.312	109	0.31 0.5 0.124	50.5	-12.5	37.4	37.4	25.4	25.4	25.4
283	Y30C.050.050a	0.375 0.5 0.25	0.5 0.375 0.312	120	0.33 0.5 0.249	51.7	-10.2	13.4	13.4	16.9	127.2	16.9
284	Y30C.050.050a	0.375 0.5 0.375	0.5 0.375 0.312	150	0.375 0.5 0.393	54.3	-7.7	2.4	2.4	8.1	162.2	8.1
285	G50B.050.012a	0.375 0.5 0.5	0.5 0.5 0.25	240	0.375 0.586 0.625	58.3	-4.9	3.4	3.4	5.6	216.9	5.6
286	G50B.050.012a	0.375 0.5 0.5	0.5 0.5 0.25	240	0.375 0.586 0.625	58.3	-4.9	3.4	3.4	5.6	216.9	5.6
287	G84B.075.037a	0.375 0.5 0.875	0.875 0.5 0.625	256	0.375 0.676 0.875	61.7	-3.9	20.4	20.4	20.8	258.9	20.8
288	G84B.075.037a	0.375 0.5 0.875	0.875 0.5 0.625	256	0.375 0.676 0.875	61.7	-3.9	20.4	20.4	20.8	258.9	20.8
289	G90B.100.062a	0.375 0.5 1.0	1.0 0.625 0.687	259	0.375 0.732 1.0	63.6	-3.7	25.6	25.6	28.1	261.6	28.1
290	G90B.100.062a	0.375 0.5 1.0	1.0 0.625 0.687	259	0.375 0.732 1.0	63.6	-3.7	25.6	25.6	28.1	261.6	28.1
291	Y30C.062.025a	0.375 0.625 0.125	0.625 0.5 0.375	113	0.258 0.625 0.125	51.1	-20.2	38.0	38.0	43.5	119.1	43.5
292	Y30C.062.025a	0.375 0.625 0.125	0.625 0.5 0.375	113	0.258 0.625 0.125	51.1	-20.2	38.0	38.0	43.5	119.1	43.5
293	G25B.062.025a	0.375 0.625 0.375	0.625 0.25 0.5	180	0.375 0.625 0.412	57.6	-15.5	4.9	4.9	16.3	162.0	16.3
294	G25B.062.025a	0.375 0.625 0.375	0.625 0.25 0.5	180	0.375 0.625 0.412	57.6	-15.5	4.9	4.9	16.3	162.0	16.3
295	G58B.075.037a	0.375 0.625 0.625	0.625 0.25 0.5	229	0.375 0.75 0.73	63.1	-10.4	17.8	17.8	23.4	234.3	23.4
296	G58B.075.037a	0.375 0.625 0.625	0.625 0.25 0.5	229	0.375 0.75 0.73	63.1	-10.4	17.8	17.8	23.4	234.3	23.4
297	Y30C.075.075a	0.375 0.75 0.125	0.75 0.375 0.312	120	0.241 0.75 0.125	54.5	-30.7	40.3	40.3	50.7	127.2	50.7
298	Y30C.075.075a	0.375 0.75 0.125	0.75 0.375 0.312	120	0.241 0.75 0.125	54.5	-30.7	40.3	40.3	50.7	127.2	50.7
299	Y60C.075.037a	0.375 0.75 0.375	0.375 0.5 0.625	156	0.304 0.75 0.25	57.0	-27.7	8.7	8.7	21.6	156.9	21.6
300	Y60C.075.037a	0.375 0.75 0.375	0.375 0.5 0.625	156	0.304 0.75 0.25	57.0	-27.7	8.7	8.7	21.6	156.9	21.6
301	G44B.075.037a	0.375 0.75 0.5	0.5 0.375 0.312	169	0.375 0.75 0.526	65.5	-20.6	7.4	7.4	20.0	179.2	20.0
302	G44B.075.037a	0.375 0.75 0.5	0.5 0.375 0.312	169	0.375 0.75 0.526	65.5	-20.6	7.4	7.4	20.0	179.2	20.0
303	G50B.075.037a	0.375 0.75 0.875	0.875 0.5 0.625	224	0.375 0.75 0.655	62.5	-13.5	10.2	10.2	16.9	216.9	16.9
304	G50B.075.037a	0.375 0.75 0.875	0.875 0.5 0.625	224	0.375 0.75 0.655	62.5	-13.5	10.2	10.2	16.9	216.9	16.9
305	G98B.100.062a	0.37										

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TUB material: code=rha4ta
ny0 (CMY0)

input: *rgb/cmyk* -> *rgb*
output: transfer to *cmv0*

..... f - g	
DE4600I	120820 TYT 1080 colors Separation cm:0.0*

REF 580-7N Page 20/26-F

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see similar files: <http://130.149.60.45/~farbmtrik/PE58/PE58.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmtrik>

TUB-test chart PE58; hue plane red – green
colors and differences. ΔE^* , 3D=0, de=1, cmv0

PF4600I, 120830 TXT, 1080 colors Separation cmv0*

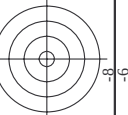
input: *rgb/cmyk* → *rgbe*
output: transfer to *cmv0_a*

[illegible]

n	HVC*Fe	rgb*Fe	icL*Fe	hsa*Fe	rgb*Fe	LabCH*Fe	LabCH*Fe	DF*Fe	hsa*Fe	rgb*Fe	LabCH*Fe	LabCH*Fe
729	NW_100e	0.875	1.0	1.0	0.875	1.0	95.6	0.0	360	1.0	95.6	0.0
730	G50B_100.012e	0.875	1.0	0.125	0.875	1.0	95.6	0.0	360	1.0	95.6	0.0
731	G50B_100.025e	0.875	1.0	0.25	0.875	1.0	95.6	0.0	360	1.0	95.6	0.0
732	G50B_100.037e	0.875	1.0	0.375	0.875	1.0	95.6	0.0	360	1.0	95.6	0.0
733	G50B_100.050e	0.875	1.0	0.5	0.875	1.0	95.6	0.0	360	1.0	95.6	0.0
734	G50B_100.062e	0.875	1.0	0.625	0.875	1.0	95.6	0.0	360	1.0	95.6	0.0
735	G50B_100.075e	0.875	1.0	0.75	0.875	1.0	95.6	0.0	360	1.0	95.6	0.0
736	G50B_100.087e	0.875	1.0	0.875	0.875	1.0	95.6	0.0	360	1.0	95.6	0.0
737	G50B_100.100e	0.875	1.0	1.0	0.875	1.0	95.6	0.0	360	1.0	95.6	0.0
738	ROY_100.012e	0.875	0.875	0.125	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
739	NW_087e	0.875	0.875	0.875	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
740	G50B_087.012e	0.875	0.875	0.125	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
741	G50B_087.025e	0.875	0.875	0.25	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
742	G50B_087.037e	0.875	0.875	0.375	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
743	G50B_087.050e	0.875	0.875	0.5	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
744	G50B_087.062e	0.875	0.875	0.625	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
745	G50B_087.075e	0.875	0.875	0.75	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
746	G50B_087.087e	0.875	0.875	0.875	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
747	ROY_100.012e	0.875	0.875	0.125	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
748	ROY_100.025e	0.875	0.875	0.25	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
749	NW_075e	0.875	0.875	0.875	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
750	G50B_075.012e	0.875	0.875	0.125	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
751	G50B_075.025e	0.875	0.875	0.25	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
752	G50B_075.037e	0.875	0.875	0.375	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
753	G50B_075.050e	0.875	0.875	0.5	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
754	G50B_075.062e	0.875	0.875	0.625	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
755	G50B_075.075e	0.875	0.875	0.75	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
756	ROY_100.012e	0.875	0.875	0.125	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
757	ROY_100.025e	0.875	0.875	0.25	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
758	ROY_075.012e	0.875	0.875	0.875	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
759	NW_062e	0.875	0.875	0.875	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
760	G50B_062.012e	0.875	0.875	0.125	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
761	G50B_062.025e	0.875	0.875	0.25	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
762	G50B_062.037e	0.875	0.875	0.375	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
763	G50B_062.050e	0.875	0.875	0.5	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
764	G50B_062.062e	0.875	0.875	0.625	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
765	ROY_100.050e	0.875	0.875	0.5	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
766	ROY_087.037e	0.875	0.875	0.375	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
767	ROY_075.025e	0.875	0.875	0.25	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
768	ROY_062.012e	0.875	0.875	0.875	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
769	NW_050e	0.875	0.875	0.875	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
770	G50B_050.012e	0.875	0.875	0.125	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
771	G50B_050.025e	0.875	0.875	0.25	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
772	G50B_050.037e	0.875	0.875	0.375	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
773	G50B_050.050e	0.875	0.875	0.5	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
774	ROY_100.062e	0.875	0.875	0.625	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
775	ROY_087.050e	0.875	0.875	0.5	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
776	ROY_075.037e	0.875	0.875	0.375	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
777	ROY_062.025e	0.875	0.875	0.625	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
778	ROY_050.012e	0.875	0.875	0.875	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
779	NW_037e	0.875	0.875	0.875	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
780	G50B_037.012e	0.875	0.875	0.125	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
781	G50B_037.025e	0.875	0.875	0.25	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
782	G50B_037.037e	0.875	0.875	0.375	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
783	ROY_100.075e	0.875	0.875	0.75	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
784	ROY_062.062e	0.875	0.875	0.625	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
785	G50B_062.050e	0.875	0.875	0.5	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
786	ROY_062.037e	0.875	0.875	0.375	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
787	ROY_050.025e	0.875	0.875	0.625	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
788	ROY_037.012e	0.875	0.875	0.875	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
789	NW_025e	0.875	0.875	0.875	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
790	G50B_025.012e	0.875	0.875	0.125	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
791	G50B_025.025e	0.875	0.875	0.25	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
792	ROY_100.087e	0.875	0.875	0.875	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
793	ROY_087.075e	0.875	0.875	0.75	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
794	ROY_075.062e	0.875	0.875	0.625	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
795	ROY_062.050e	0.875	0.875	0.5	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
796	ROY_050.037e	0.875	0.875	0.375	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
797	ROY_037.025e	0.875	0.875	0.625	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
798	NW_012e	0.875	0.875	0.875	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
799	G50B_012.012e	0.875	0.875	0.125	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
800	ROY_100.100e	0.875	0.875	1.0	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
801	ROY_087.087e	0.875	0.875	0.875	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
802	ROY_075.075e	0.875	0.875	0.75	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
803	ROY_062.062e	0.875	0.875	0.625	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
804	ROY_050.050e	0.875	0.875	0.5	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
805	ROY_037.037e	0.875	0.875	0.375	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
806	ROY_025.025e	0.875	0.875	0.625	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
807	ROY_012.012e	0.875	0.875	0.875	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0
808	NW_000e	0.875	0.875	0.875	0.875	0.875	86.1	0.0	360	1.0	95.6	0.0

Mean color difference of this page:

delta E* = 9.5



TUB material: code=rha4ta
ny0 (CMY0)

TUB-test chart PE58; hue plane red – green
colors and differences, ΔE^* , 3D=0, de=1, c

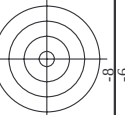
1-0132331-F0	PE 580-7N, Page 24/26-F	PE 46001	170830	TXT	080 colors	Separation cmv/0*
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0.1

input: *rgb/cmyk* → *rgb*
output: transfer to *cmy0*

PE580-7N, Page 24/26-F

1-0132331-F0



TUB material: code=rha4ta
ny0 (CMY0)

TUB-test chart PE58; hue plane red - green colors and differences, ΔE^* ; 3D=0, de=1, cmy0

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

[illegible]



<http://130.149.60.45/~farbmatrik/PE58/PE58LONP.PDF> /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 26/26

n	HC*Fe	rgb*Fe	LabCh*Fe	h _{ab} *Fe	rgb*Fe	LabCh*Fe	h _{ab} *Fe	DF*Fe	h _{ab} *e	rgb*Me	LabCh*Me
1053	NW_086e	0.866 0.866 0.866	86.6 0.0 0.0	360	0.866 0.866 0.866	86.1 1.2 3.4	69.9 3.7 1.5	3.7	360	1.0 1.0 1.0	95.6 0.0 0.0
1054	NW_093e	0.933 0.933 0.933	93.3 0.0 0.0	360	0.933 0.933 0.933	90.8 0.4 1.4	71.6 1.5 0.1	1.5	360	1.0 1.0 1.0	95.6 0.0 0.0
1055	NW_100e	1.0 1.0 1.0	1.0 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.1	114.3 0.1 0.1	0.1	360	1.0 1.0 1.0	95.6 0.0 0.0
1056	NW_000e	0.0 0.0 0.0	0.0 24.3 0.0	360	0.0 0.0 0.0	23.0 0.7 -0.9	308.5 1.7 360.5	6.7	360	1.0 1.0 1.0	95.6 0.0 0.0
1057	NW_006e	0.066 0.066 0.066	0.0 29.0 0.0	360	0.066 0.066 0.066	25.6 5.5 0.6	6.5 6.5 0.0	0.0	360	1.0 1.0 1.0	95.6 0.0 0.0
1058	NW_013e	0.133 0.133 0.133	0.0 33.8 0.0	360	0.133 0.133 0.133	28.2 8.3 3.4	9.0 22.4 10.6	30.4	360	1.0 1.0 1.0	95.6 0.0 0.0
1059	NW_020e	0.2 0.2 0.2	0.0 38.6 0.0	360	0.2 0.2 0.2	32.0 10.0 5.8	11.6 30.4 13.3	40.7	360	1.0 1.0 1.0	95.6 0.0 0.0
1060	NW_026e	0.266 0.266 0.266	0.0 43.3 0.0	360	0.266 0.266 0.266	36.7 10.4 8.7	12.4 44.7 14.0	48.4	360	1.0 1.0 1.0	95.6 0.0 0.0
1061	NW_033e	0.333 0.333 0.333	0.0 48.1 0.0	360	0.333 0.333 0.333	40.7 10.4 8.9	13.3 49.7 14.7	51.6	360	1.0 1.0 1.0	95.6 0.0 0.0
1062	NW_040e	0.4 0.4 0.4	0.0 52.8 0.0	360	0.4 0.4 0.4	46.8 8.7 10.2	13.3 48.4 14.5	56.7	360	1.0 1.0 1.0	95.6 0.0 0.0
1063	NW_046e	0.466 0.466 0.466	0.0 57.5 0.0	360	0.466 0.466 0.466	51.8 8.8 9.9	11.0 56.7 11.5	62.0	360	1.0 1.0 1.0	95.6 0.0 0.0
1064	NW_053e	0.533 0.533 0.533	0.0 62.3 0.0	360	0.533 0.533 0.533	57.5 7.3 9.2	8.1 53.5 8.3	69.4	360	1.0 1.0 1.0	95.6 0.0 0.0
1065	NW_060e	0.6 0.6 0.6	0.0 67.1 0.0	360	0.6 0.6 0.6	63.6 5.2 8.3	5.2 5.9 5.2	71.7	360	1.0 1.0 1.0	95.6 0.0 0.0
1066	NW_066e	0.666 0.666 0.666	0.0 71.8 0.0	360	0.666 0.666 0.666	69.3 4.8 6.5	3.6 69.4 3.6	71.7	360	1.0 1.0 1.0	95.6 0.0 0.0
1067	NW_073e	0.734 0.734 0.734	0.0 76.6 0.0	360	0.734 0.734 0.734	74.5 2.7 5.2	0.0 74.5 0.0	71.7	360	1.0 1.0 1.0	95.6 0.0 0.0
1068	NW_080e	0.8 0.8 0.8	0.0 81.3 0.0	360	0.8 0.8 0.8	80.5 1.2 3.4	0.0 80.5 0.0	71.7	360	1.0 1.0 1.0	95.6 0.0 0.0
1069	NW_086e	0.866 0.866 0.866	0.0 86.0 0.0	360	0.866 0.866 0.866	86.1 1.2 3.4	0.0 86.1 0.0	71.7	360	1.0 1.0 1.0	95.6 0.0 0.0
1070	NW_093e	0.933 0.933 0.933	0.0 90.8 0.0	360	0.933 0.933 0.933	90.7 0.4 1.4	0.0 90.7 0.0	71.7	360	1.0 1.0 1.0	95.6 0.0 0.0
1071	NW_100e	1.0 1.0 1.0	0.0 95.6 0.0	360	1.0 1.0 1.0	95.7 0.0 0.0	0.0 95.7 0.0	71.7	360	1.0 1.0 1.0	95.6 0.0 0.0
1072	NW_000e	0.0 0.0 0.0	0.0 24.3 0.0	360	0.0 0.0 0.0	23.3 1.3 -2.4	2.8 299.2 2.9	118.4	360	1.0 1.0 1.0	95.6 0.0 0.0
1073	ROY_100_100e	1.0 0.0 0.0	0.0 25.4 0.0	360	1.0 0.0 0.0	45.5 70.5 48.8	83.9 11.2 37.5	18.2	375	1.0 0.0 0.254	45.6 72.2 34.4
1074	ROY_100_100e	0.0 1.0 0.0	0.0 36.2 -27.2	45.3	0.0 1.0 0.0	56.4 -25.2 -41.8	95.7 8.9 36.0	8.9	45.3	0.0 0.878 0.0	53.0 -36.2 -27.2
1075	YOG_100_100e	0.0 0.0 1.0	0.0 40.6 -36.2	92.3	0.0 0.0 1.0	87.5 -10.0 95.1	95.7 36.0 8.9	8.9	92.3	0.0 0.0 0.488	83.6 -36.2 -27.2
1076	BOG_100_100e	0.0 1.0 0.0	0.0 40.6 -36.2	92.3	0.0 1.0 0.0	29.8 280.1 280.1	360.9 36.0 8.9	8.9	92.3	0.0 0.0 0.0	40.2 1.2 19.6
1077	BOG_100_100e	0.0 0.0 1.0	0.0 40.6 -36.2	92.3	0.0 0.0 1.0	29.8 280.1 280.1	360.9 36.0 8.9	8.9	92.3	0.0 0.0 0.0	40.2 1.2 19.6
1078	BOG_100_100e	0.0 1.0 0.0	0.0 40.6 -36.2	92.3	0.0 1.0 0.0	29.8 280.1 280.1	360.9 36.0 8.9	8.9	92.3	0.0 0.0 0.0	40.2 1.2 19.6
1079	BOG_100_100e	1.0 0.0 1.0	0.0 47.7 -29.1	55.9	1.0 0.0 1.0	45.8 79.2 -0.2	79.2 359.8 45.2	45.2	288	0.321 0.0 1.0	31.1 47.7 -29.1

Mean color difference of this page: $\Delta E^* = 10.3$

PE4600L_120830.TXT, 1080 colors, Separation cmy0*

input: *rgb/cmyk* - > *rgb*
output: transfer to *cmy0e*

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TUB-test chart PE58; hue plane red - green
colors and differences, ΔE^* , 3D=0, de=1, *cmy0*

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