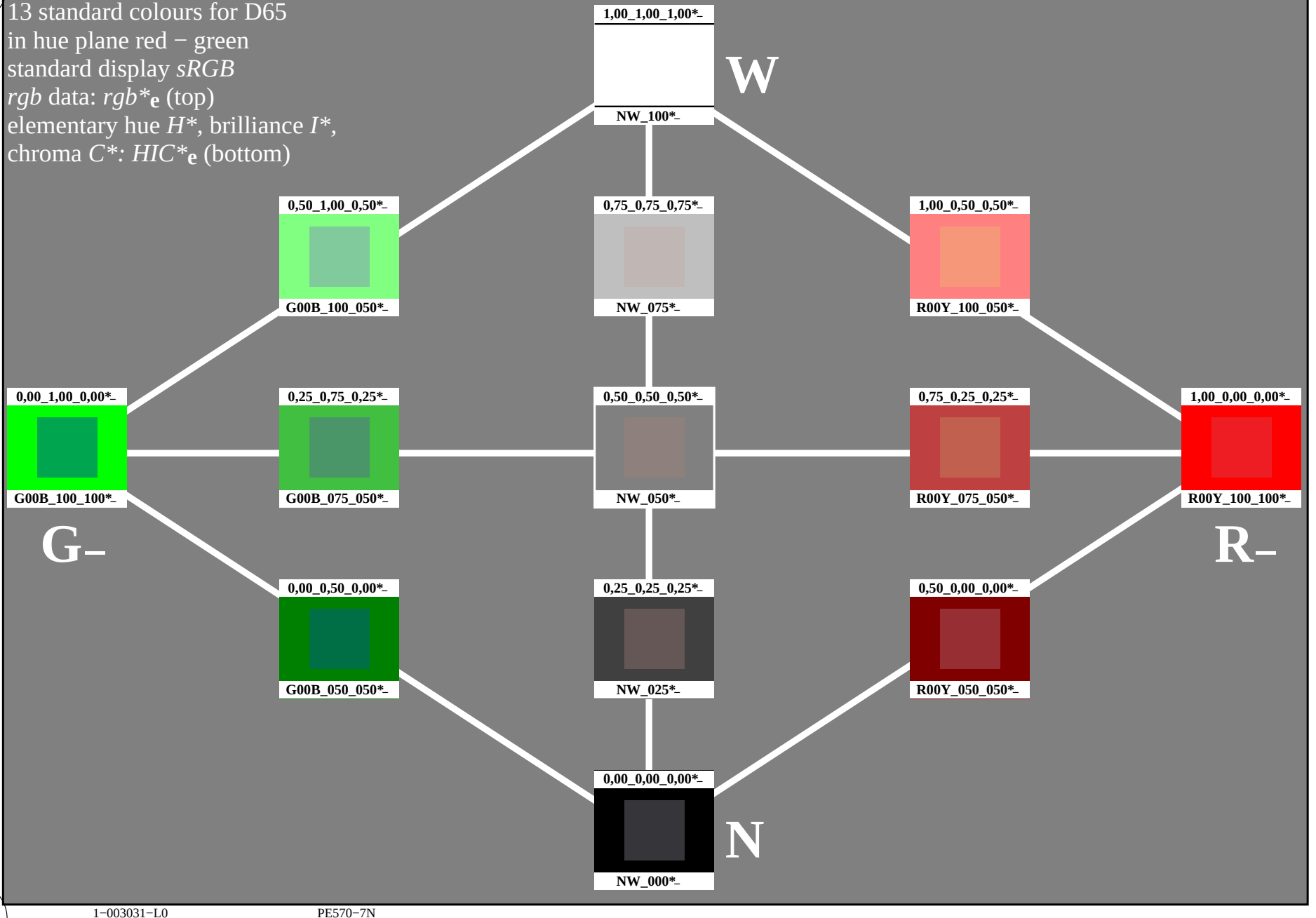
PE57S0L

13 standard colours for D65
in hue plane red − green
standard display *sRGB*
rgb data: *rgb**$_{\mathbf{e}}$ (top)
elementary hue *H**, brilliance *I**,
chroma *C**: *HIC**$_{\mathbf{e}}$ (bottom)



see similar files: http://130.149.60.45/~farbmetrik/PE57/PE57.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS
application for measurement of offset print output

TUB material: code=rha4ta

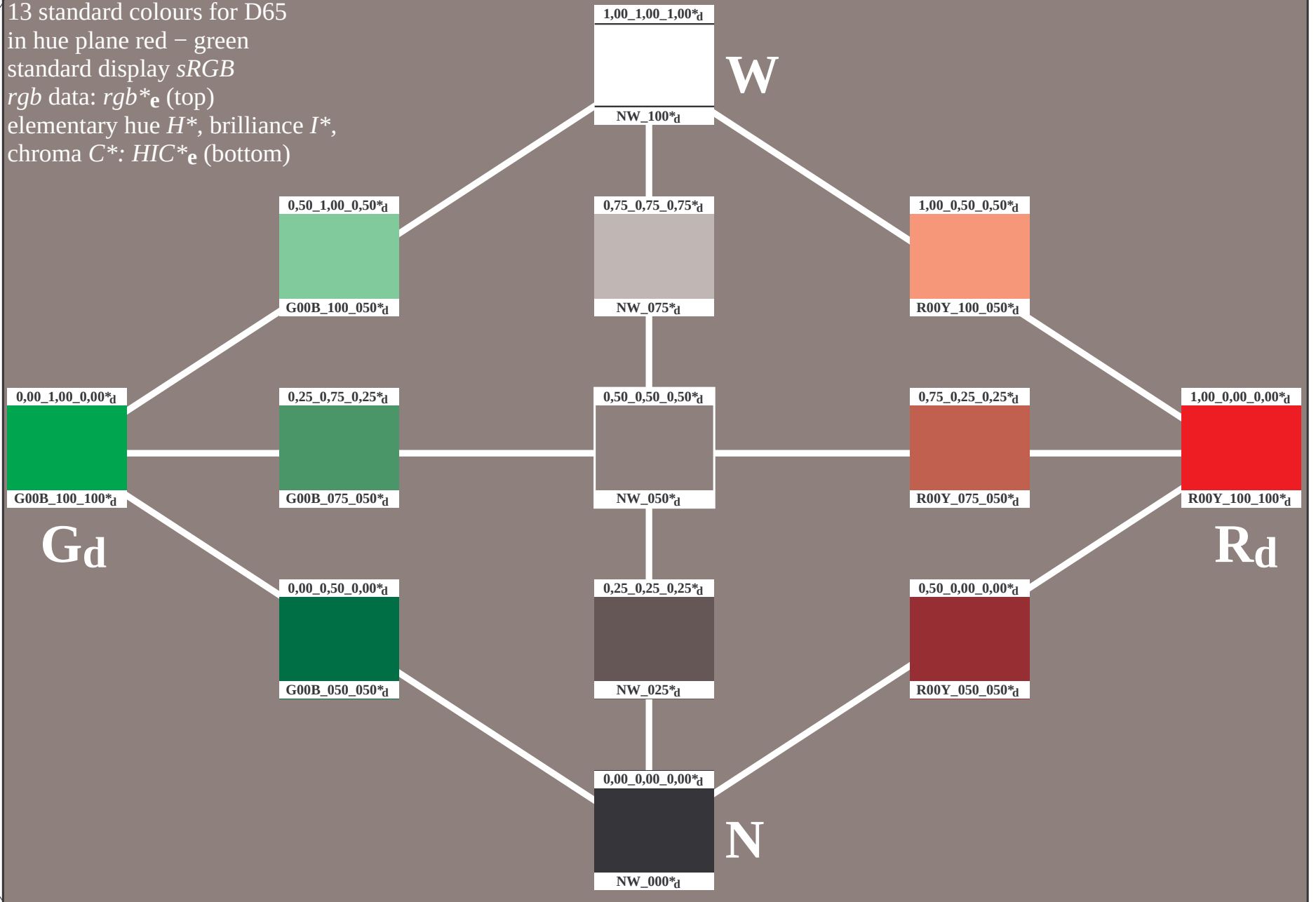
1−003031−L0 PE570−7N

TUB-test chart PE57; hue plane red − green
13 standard colours for D65

input: *rgb/cmyk −> rgb/cmyk*
output: no change

PE5700L

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/PE57/PE57.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS
application for measurement of offset print output, separation cmy0 (CMY0)

TUB material: code=rha4ta

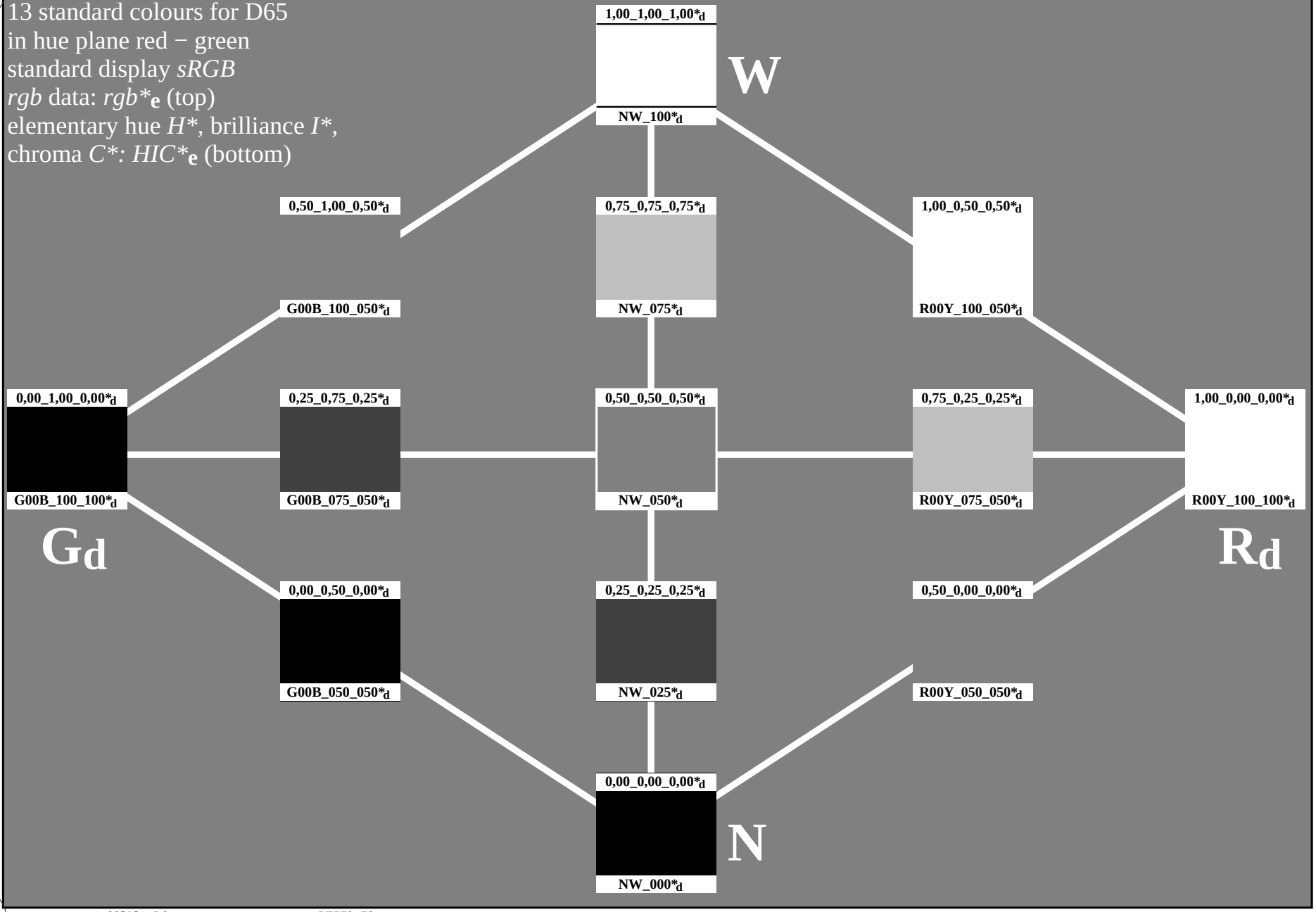
1−003131−L0 PE570−70 PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE57; hue plane red − green
13 standard colours for D65, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> *rgb*$_d$
output: transfer to *cmy0*$_d$

1−003131−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/PE57/PE57.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS
application for measurement of offset print output, separation cmy0 (CMY0)

TUB material: code=rha4ta

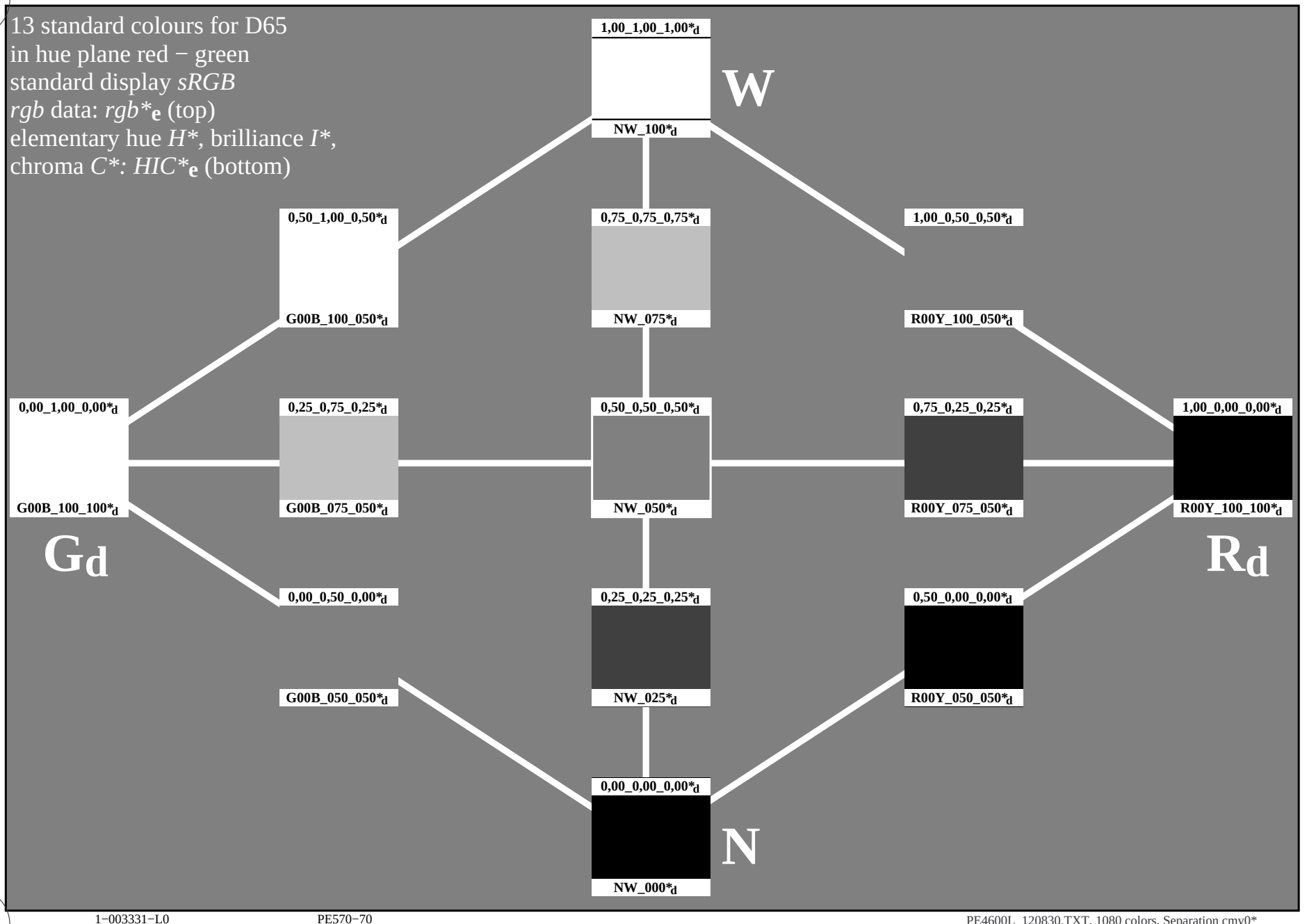
1−003231−L0 PE570−70 PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE57; hue plane red − green
13 standard colours for D65, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> *rgb*$_d$
output: transfer to *cmy0*$_d$

1−003231−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/PE57/PE57.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS
application for measurement of offset print output, separation cmy0 (CMY0)

TUB material: code=rha4ta

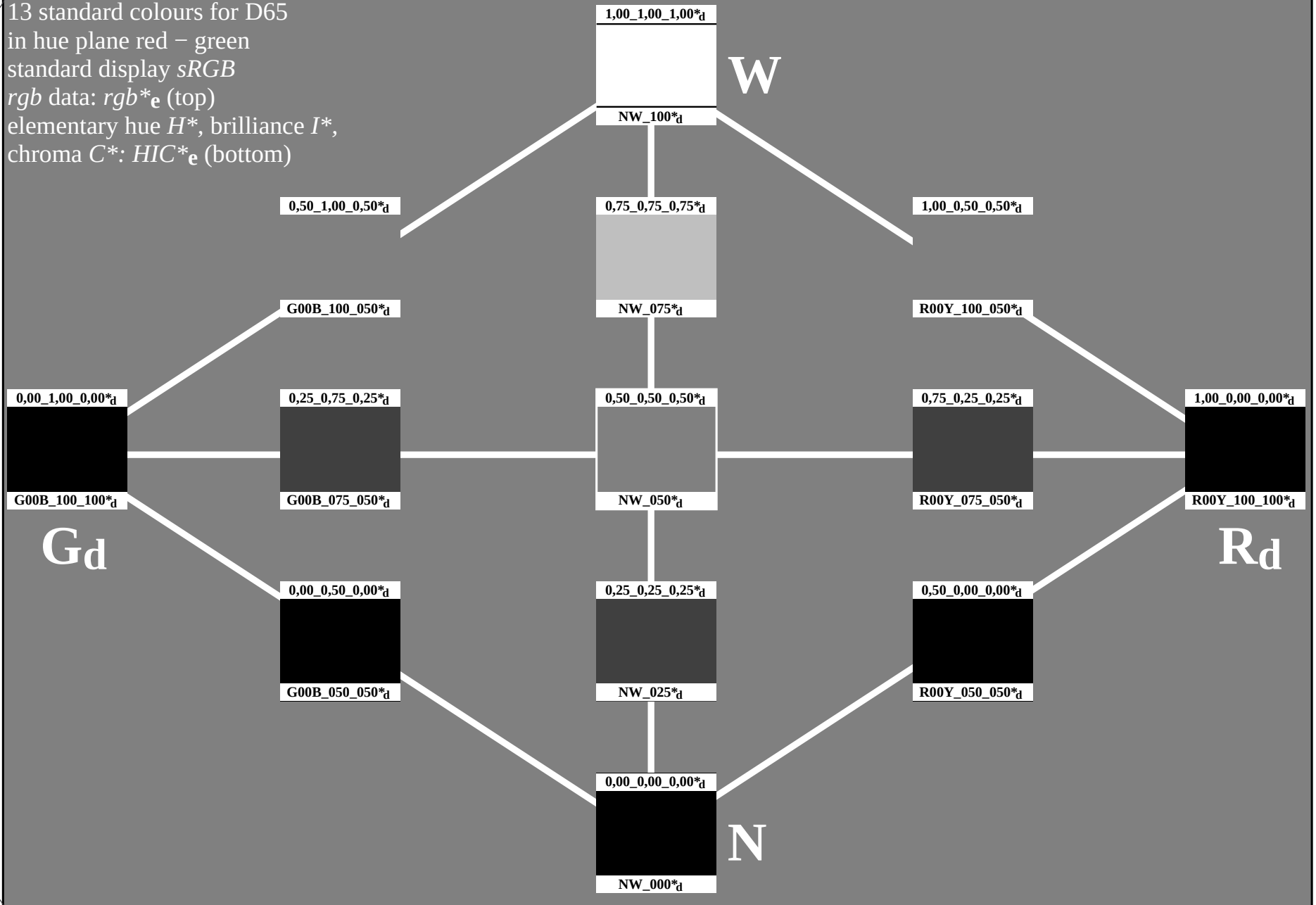
1−003331−L0 PE570−70 PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE57; hue plane red − green
13 standard colours for D65, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> *rgb*$_d$
output: transfer to *cmy0*$_d$

1−003331−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/PE57/PE57.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS
application for measurement of offset print output, separation cmy0 (CMY0)

TUB material: code=rha4ta

1−003431−L0 PE570−70 PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE57; hue plane red − green
13 standard colours for D65, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> *rgb*$_d$
output: transfer to *cmy0*$_d$

1−003431−F0

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS
application for measurement of offset print output, separation cmy0 (CMY0)

TUB material: code=rha4ta

see similar files: http://130.149.60.45/~farbmetrik/PE57/PE57.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

1−003531−L0 PE570−70

TUB-test chart PE57; hue plane red − green
13 standard colours for D65, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

PE4600L_120830.TXT, 1080 colors, Separation cmy0*

1−003531−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)
colour code:
***rgbic*$_d$; *LabCh*'*$_d$**

1,00_1,00_1,00*$_d$
1.0 95.4
1.0 0.0
1.0 0.0
1.0 0.0
0.0 325.2
NW_100*$_d$

W

0,50_1,00_0,50*$_d$
0.5 86.3
1.0 −57.6
0.5 47.9
1.0 75.0
0.5 140.2
G00B_100_050*$_d$

0,75_0,75_0,75*$_d$
0.75 73.7
0.75 0.0
0.75 0.0
0.75 0.0
0.0 325.2
NW_075*$_d$

1,00_0,50_0,50*$_d$
1.0 64.7
0.5 46.4
0.5 21.9
1.0 51.3
0.5 25.2
R00Y_100_050*$_d$

0,00_1,00_0,00*$_d$
0.0 83.6
1.0 −82.7
0.0 79.8
1.0 115.0
1.0 136.0
G00B_100_100*$_d$

0,25_0,75_0,25*$_d$
0.25 65.2
0.75 −56.7
0.25 50.2
0.75 75.8
0.5 138.5
G00B_075_050*$_d$

0,50_0,50_0,50*$_d$
0.5 50.6
0.5 0.0
0.5 0.0
0.5 0.0
0.0 325.3
NW_050*$_d$

0,75_0,25_0,25*$_d$
0.75 43.3
0.25 48.9
0.25 27.4
0.75 56.0
0.5 29.2
R00Y_075_050*$_d$

1,00_0,00_0,00*$_d$
1.0 50.4
0.0 76.9
0.0 64.5
1.0 100.4
1.0 39.9
R00Y_100_100*$_d$

G$_d$

R$_d$

0,00_0,50_0,00*$_d$
0.0 43.5
0.5 −49.5
0.0 47.7
0.5 68.8
0.5 136.0
G00B_050_050*$_d$

0,25_0,25_0,25*$_d$
0.25 25.2
0.25 0.0
0.25 0.0
0.25 0.0
0.0 325.5
NW_025*$_d$

0,50_0,00_0,00*$_d$
0.5 23.7
0.0 46.0
0.0 35.7
0.5 58.2
0.5 37.8
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

see similar files: http://130.149.60.45/~farbmetrik/PE57/PE57.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS
application for measurement of offset print output, separation cmy0 (CMY0)
TUB material: code=rha4ta

1−003631−L0 PE570−70 PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE57; hue plane red − green
13 standard colours for D65, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> *rgb*$_d$
output: transfer to *cmy0*$_d$

1−003631−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)
colour code:
***rgbic'**$_d$; *LabCh**$_d$**

1,00_1,00_1,00*$_d$
1.0 95.6
1.0 0.0
1.0 0.0
1.0 0.0
0.0 0.0
NW_100*$_d$

W

0,50_1,00_0,50*$_d$
0.5 72.8
1.0 −32.5
0.5 14.8
1.0 35.7
0.5 155.5
G00B_100_050*$_d$

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 70.5
0.5 35.4
0.5 22.4
1.0 41.9
0.5 32.3
R00Y_100_050*$_d$

0,00_1,00_0,00*$_d$
0.0 50.0
1.0 −65.0
0.0 29.6
1.0 71.4
1.0 155.5
G00B_100_100*$_d$

0,25_0,75_0,25*$_d$
0.25 55.0
0.75 −32.5
0.25 14.8
0.75 35.7
0.5 155.5
G00B_075_050*$_d$

0,50_0,50_0,50*$_d$
0.5 60.0
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 52.7
0.25 35.4
0.25 22.4
0.75 41.9
0.5 32.3
R00Y_075_050*$_d$

1,00_0,00_0,00*$_d$
1.0 45.4
0.0 70.9
0.0 44.8
1.0 83.9
1.0 32.3
R00Y_100_100*$_d$

G$_d$

R$_d$

0,00_0,50_0,00*$_d$
0.0 37.2
0.5 −32.5
0.0 14.8
0.5 35.7
0.5 155.5
G00B_050_050*$_d$

0,25_0,25_0,25*$_d$
0.25 42.1
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 34.9
0.0 35.4
0.0 22.4
0.5 41.9
0.5 32.3
R00Y_050_050*$_d$

0,00_0,00_0,00*$_d$
0.0 24.3
0.0 0.0
0.0 0.0
0.0 0.0
0.0 0.0
NW_000*$_d$

N

see similar files: http://130.149.60.45/~farbmetrik/PE57/PE57.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS
application for measurement of offset print output, separation cmy0 (CMY0)
TUB material: code=rha4ta

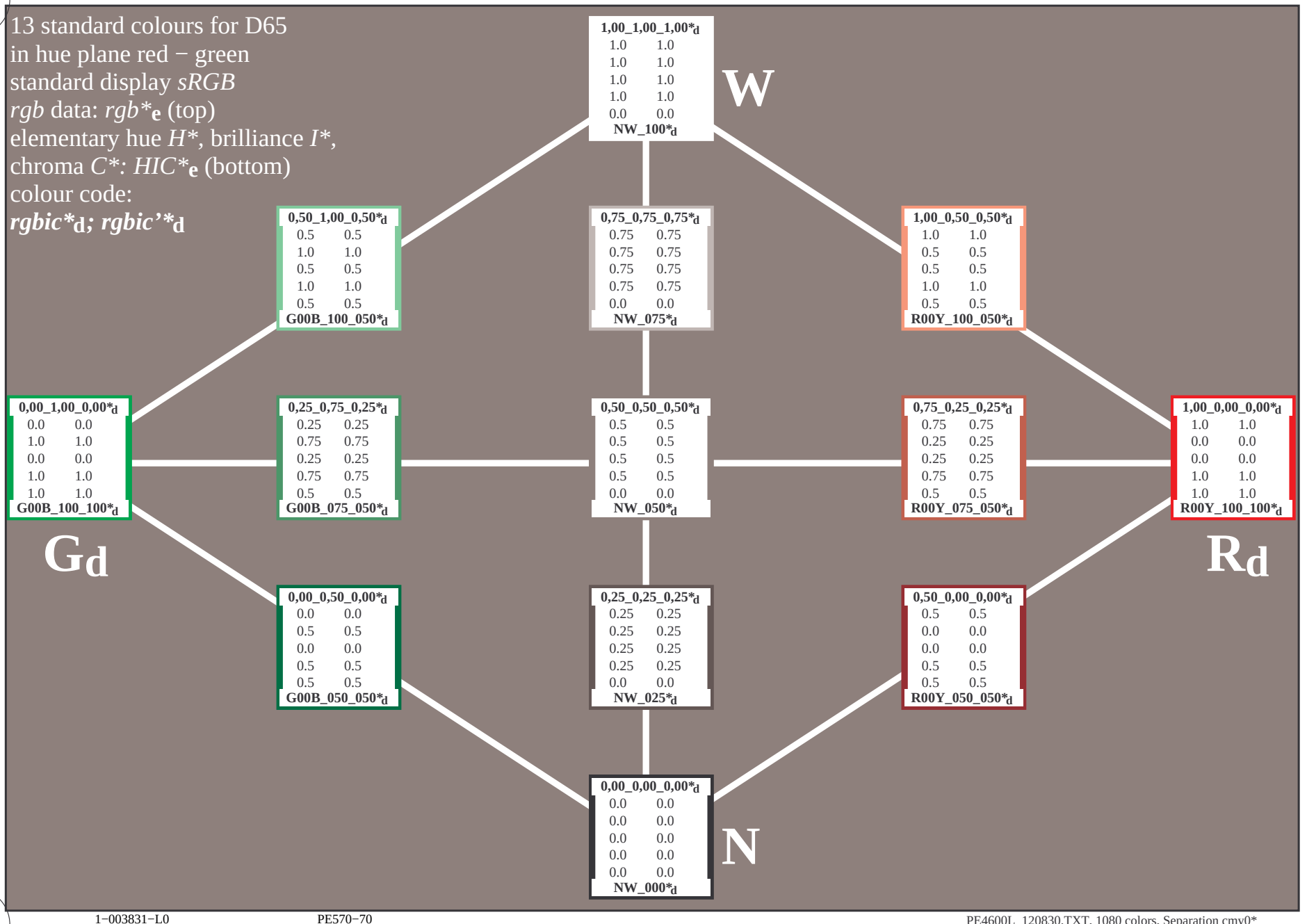
1−003731−L0 PE570−70 PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE57; hue plane red − green
13 standard colours for D65, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> *rgb*$_d$
output: transfer to *cmy0*$_d$

1−003731−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)
colour code:
rgbic*d; rgbic'*d



see similar files: http://130.149.60.45/~farbmetrik/PE57/PE57.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS
application for measurement of offset print output, separation cmy0 (CMY0)

TUB material: code=rha4ta

1−003831−L0 PE570−70 PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE57; hue plane red − green
13 standard colours for D65, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> *rgb*$_d$
output: transfer to *cmy0*$_d$

1−003831−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)
colour code:
***LabCh*'*$_d$*; Lab*/DE*/h**$_d$

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

W

0,50_1,00_0,50*$_d$
86.3 72.8
−57.6 −32.5
47.9 14.8
75.0 **43.7**
140.2 155.5
G00B_100_050*$_d$

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

1,00_0,50_0,50*$_d$
64.7 70.5
46.4 35.4
21.9 22.4
51.3 **12.4**
25.2 32.3
R00Y_100_050*$_d$

0,00_1,00_0,00*$_d$
83.6 50.0
−82.7 −65.0
79.8 29.6
115.0 **63.0**
136.0 155.5
G00B_100_100*$_d$

0,25_0,75_0,25*$_d$
65.2 55.0
−56.7 −32.5
50.2 14.8
75.8 **44.1**
138.5 155.5
G00B_075_050*$_d$

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

0,75_0,25_0,25*$_d$
43.3 52.7
48.9 35.4
27.4 22.4
56.0 **17.1**
29.2 32.3
R00Y_075_050*$_d$

1,00_0,00_0,00*$_d$
50.4 45.4
76.9 70.9
64.5 44.8
100.4 **21.1**
39.9 32.3
R00Y_100_100*$_d$

G$_d$

R$_d$

0,00_0,50_0,00*$_d$
43.5 37.2
−49.5 −32.5
47.7 14.8
68.8 **37.6**
136.0 155.5
G00B_050_050*$_d$

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

0,50_0,00_0,00*$_d$
23.7 34.9
46.0 35.4
35.7 22.4
58.2 **20.3**
37.8 32.3
R00Y_050_050*$_d$

0,00_0,00_0,00*$_d$
0.0 24.3
0.0 0.0
0.0 0.0
0.0 **24.3**
0.0 0.0
NW_000*$_d$

N

see similar files: http://130.149.60.45/~farbmetrik/PE57/PE57.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS
application for measurement of offset print output, separation cmy0 (CMY0)
TUB material: code=rha4ta

1−003931−L0 PE570−70 PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE57; hue plane red − green
13 standard colours for D65, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> *rgb*$_d$
output: transfer to *cmy0*$_d$

1−003931−F0

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS
application for measurement of offset print output, separation cmy0 (CMY0)

TUB material: code=rha4ta

n/j	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si\_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb*'$_{Fd}$			*LabCh*'$_{Fd}$					*DE*'$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
0/648	R00Y_100_100$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	0.0	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
1/657	R13Y_100_100$_d$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	48.6	63.3	49.1	80.2	37.7	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	0.6	36	1.0	0.116	0.0	48.6	63.3	49.1	80.2	37.7
2/666	R25Y_100_100$_d$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45.7	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	1.7	42	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45.7
3/675	R38Y_100_100$_d$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	58.8	41.1	61.7	74.1	56.3	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	0.9	51	1.0	0.366	0.0	58.8	41.1	61.7	74.1	56.3
4/684	R50Y_100_100$_d$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	0.0	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
5/693	R63Y_100_100$_d$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	72.5	14.8	77.6	79.0	79.1	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	0.8	68	1.0	0.633	0.0	72.5	14.8	77.6	79.0	79.1
6/702	R75Y_100_100$_d$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	78.6	4.3	84.7	84.8	87.0	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	1.6	77	1.0	0.766	0.0	78.6	4.3	84.7	84.8	87.0
7/711	R88Y_100_100$_d$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	83.7	−3.8	90.5	90.6	92.4	1.0	0.875	0.0	83.4	−3.4	90.2	90.2	92.1	0.6	83	1.0	0.883	0.0	83.7	−3.8	90.5	90.6	92.4
8/720	Y00G_100_100$_d$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1	0.0	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
9/639	Y13G_100_100$_d$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	84.5	−13.6	89.7	90.7	98.6	0.875	1.0	0.0	84.3	−13.9	89.2	90.3	98.8	0.5	96	0.883	1.0	0.0	84.5	−13.6	89.7	90.7	98.6
10/558	Y25G_100_100$_d$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	81.2	−17.0	84.3	86.0	101.4	0.75	1.0	0.0	80.7	−17.5	83.5	85.3	101.8	1.0	102	0.766	1.0	0.0	81.2	−17.0	84.3	86.0	101.4
11/477	Y38G_100_100$_d$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	75.6	−23.6	76.2	79.8	107.2	0.625	1.0	0.0	75.3	−24.0	75.7	79.4	107.6	0.7	111	0.633	1.0	0.0	75.6	−23.6	76.2	79.8	107.2
12/396	Y50G_100_100$_d$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0	0.0	119	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
13/315	Y63G_100_100$_d$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	65.2	−36.4	57.6	68.2	122.3	0.375	1.0	0.0	65.7	−35.6	58.3	68.3	121.4	1.2	128	0.366	1.0	0.0	65.2	−36.4	57.6	68.2	122.3
14/234	Y75G_100_100$_d$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	57.9	−48.3	45.8	66.5	136.5	0.25	1.0	0.0	58.4	−47.3	46.8	66.6	135.3	1.4	137	0.233	1.0	0.0	57.9	−48.3	45.8	66.5	136.5
15/153	Y88G_100_100$_d$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	54.4	−54.7	38.0	66.6	145.1	0.125	1.0	0.0	54.7	−53.9	38.5	66.3	144.4	0.9	143	0.116	1.0	0.0	54.4	−54.7	38.0	66.6	145.1
16/72	G00C_100_100$_d$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5	0.0	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
17/73	G13C_100_100$_d$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	50.5	−62.9	22.4	66.8	160.4	0.0	1.0	0.125	50.5	−62.8	21.9	66.5	160.7	0.5	156	0.0	1.0	0.116	50.5	−62.9	22.4	66.8	160.4
18/74	G25C_100_100$_d$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	51.1	−59.5	13.9	61.1	166.8	0.0	1.0	0.25	51.2	−58.9	12.7	60.3	167.7	1.2	162	0.0	1.0	0.233	51.1	−59.5	13.9	61.1	166.8
19/75	G38C_100_100$_d$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	51.9	−54.9	3.7	55.0	176.1	0.0	1.0	0.375	52.0	−54.5	3.1	54.6	176.7	0.6	171	0.0	1.0	0.366	51.9	−54.9	3.7	55.0	176.1
20/76	G50C_100_100$_d$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	52.9	−48.6	−8.0	49.3	189.3	0.0	1.0	0.5	52.9	−48.6	−8.0	49.3	189.3	0.0	180	0.0	1.0	0.5	52.9	−48.6	−8.0	49.3	189.3
21/77	G63C_100_100$_d$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	54.1	−42.0	−18.8	46.0	204.1	0.0	1.0	0.625	54.0	−42.3	−18.1	46.1	203.2	0.7	188	0.0	1.0	0.633	54.1	−42.0	−18.8	46.0	204.1
22/78	G75C_100_100$_d$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	55.1	−35.4	−28.4	45.4	218.7	0.0	1.0	0.75	55.0	−36.0	−27.4	45.3	217.2	1.1	197	0.0	1.0	0.766	55.1	−35.4	−28.4	45.4	218.7
23/79	G88C_100_100$_d$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	55.9	−30.4	−35.0	46.3	229.0	0.0	1.0	0.875	55.8	−30.7	−34.5	46.2	228.3	0.5	203	0.0	1.0	0.883	55.9	−30.4	−35.0	46.3	229.0
24/80	C00B_100_100$_d$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4	0.0	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
25/71	C13B_100_100$_d$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	54.3	−21.4	−41.4	46.6	242.6	0.0	0.875	1.0	54.1	−21.1	−41.3	46.4	242.9	0.3	216	0.0	0.883	1.0	54.3	−21.4	−41.4	46.6	242.6
26/62	C25B_100_100$_d$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	50.9	−16.2	−41.2	44.2	248.4	0.0	0.75	1.0	50.4	−15.5	−41.1	43.9	249.3	0.8	222	0.0	0.766	1.0	50.9	−16.2	−41.2	44.2	248.4
27/53	C38B_100_100$_d$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	46.8	−9.8	−40.9	42.1	256.4	0.0	0.625	1.0	46.5	−9.4	−40.8	41.9	256.9	0.4	231	0.0	0.633	1.0	46.8	−9.8	−40.9	42.1	256.4
28/44	C50B_100_100$_d$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	41.7	−1.2	−40.6	40.6	268.2	0.0	0.5	1.0	41.7	−1.2	−40.6	40.6	268.2	0.0	240	0.0	0.5	1.0	41.7	−1.2	−40.6	40.6	268.2
29/35	C63B_100_100$_d$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	37.0	6.6	−40.2	40.8	279.3	0.0	0.375	1.0	37.3	6.1	−40.2	40.7	278.6	0.6	248	0.0	0.366	1.0	37.0	6.6	−40.2	40.8	279.3
30/26	C75B_100_100$_d$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	32.2	15.3	−40.3	43.1	290.8	0.0	0.25	1.0	32.8	14.3	−40.2	42.7	289.6	1.1	257	0.0	0.233	1.0	32.2	15.3	−40.3	43.1	290.8
31/17	C88B_100_100$_d$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	28.4	22.8	−40.3	46.3	299.5	0.0	0.125	1.0	28.6	22.4	−40.2	46.1	299.0	0.5	263	0.0	0.116	1.0	28.4	22.8	−40.3	46.3	299.5
32/8	B00M_100_100$_d$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2	0.0	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
33/89	B13M_100_100$_d$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	27.7	35.6	−36.7	51.1	314.1	0.125	0.0	1.0	27.9	36.0	−36.4	51.2	314.7	0.5	276	0.116	0.0	1.0	27.7	35.6	−36.7	51.1	314.1
34/170	B25M_100_100$_d$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	28.7	41.2	−33.1	52.9	321.1	0.25	0.0	1.0	28.8	41.9	−32.5	53.1	322.1	0.9	282	0.233	0.0	1.0	28.7	41.2	−33.1	52.9	321.1
35/251	B38M_100_100$_d$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	32.5	51.2	−26.5	57.7	332.6	0.375	0.0	1.0	32.7	51.8	−26.0	58.0	333.3	0.8	291	0.366	0.0	1.0	32.5	51.2	−26.5	57.7	332.6
36/332	B50M_100_100$_d$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5	0.0	300	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5
37/413	B63M_100_100$_d$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	38.3	65.8	−13.7	67.2	348.2	0.625	0.0	1.0	38.1	65.4	−14.0	66.9	347.9	0.5	308	0.633	0.0	1.0	38.3	65.8	−13.7	67.2	348.2
38/494	B75M_100_100$_d$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	42.1	71.6	−8.7	72.1	353.0	0.75	0.0	1.0	41.8	71.0	−9.2	71.6	352.5	0.8	317	0.766	0.0	1.0	42.1	71.6	−8.7	72.1	353.0
39/575	B88M_100_100$_d$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	44.3	75.4	−4.7	75.6	356.3	0.875	0.0	1.0	44.2	75.2	−5.0	75.3	356.1	0.4	323	0.883	0.0	1.0	44.3	75.4	−4.7	75.6	356.3
40/656	M00R_100_100$_d$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8	0.0	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
41/655	M13R_100_100$_d$	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	45.9	78.3	3.8	78.4	2.8	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0	0.2	336	1.0	0.0	0.883	45.9	78.3	3.8	78.4	2.8
42/654	M25R_100_100$_d$	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	45.9	77.3	8.0	77.7	5.9	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4	0.6	342	1.0	0.0	0.766	45.9	77.3	8.0	77.7	5.9
43/653	M38R_100_100$_d$	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	46.0	75.7	14.4	77.1	10.8	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1	0.4	351	1.0	0.0	0.633	46.0	75.7	14.4	77.1	10.8
44/652	M50R_100_100$_d$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9	0.0	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9
45/651	M63R_100_100$_d$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	45.8	72.9	28.7	78.4	21.5	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2	0.4	368	1.0	0.0	0.366	45.8	72.9	28.7	78.4	21.5
46/650	M75R_100_100$_d$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	45.6	72.1	35.3	80.3	26.1	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385.6	0.7	377	1.0	0.0	0.233	45.6	72.1	35.3	80.3	26.1
47/649	M88R_100_100$_d$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	45.5	71.4	40.4	82.1	29.5	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389.3	0.3	383	1.0	0.0	0.116	45.5	71.4	40.4	82.1	29.5
48/648	R00Y_100_100$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392.3	0.0	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
49/0	NW_000$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.9	62.8	49.4	79.9	398.1	83.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
50/91	NW_013$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.125	0.125	0.125	24.3	0.0	0.0	0.0	0.0	8.9	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
51/182	NW_025$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	29.8	7.2	3.6	8.1	26.3	14.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
52/273	NW_038$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.375	0.375	0.375	35.7	7.5	7.1	10.4	43.4	18.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
53/364	NW_050$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	45.3	10.0	11.0	14.9	47.8	20.9	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
54/455	NW_063$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.625	0.625	0.625	55.1	8.8	9.3	12.8	46.5	18.8	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
55/546	NW_075$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.75	0.75	0.75	64.6	6.7	9.1	11.3	53.7	17.4	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
56/637	NW_088$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.875	0.875	0.875	76.3	4.7	5.9	7.6	51.3	12.8	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
57/728	NW_100$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	1.0	1.0	1.0	86.7	1.6	2.9	3.3	60.9	9.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0

Mean color difference of this page: delta *E' = *4.0***

TUB-test chart PE57; hue plane red − green
colors and differences, Δ*E**', 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> *rgb*$_d$
output: transfer to *cmy0*$_d$

see similar files: http://130.149.60.45/~farbmetrik/PE57/PE57.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

1−0031031−F0

see similar files: http://130.149.60.45/~farbmetrik/PE57/PE57.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS
application for measurement of offset print output, separation cmy0 (CMY0)
TUB material: code=rha4ta

n/j	HIC*Fd	*rgb*_Fd			*ict*_Fd			$h_{si\_F,d}$	*rgb**Fd			*LabCh**Fd					*rgb*'Fd			*LabCh*'Fd					*DE**'Fd	$h_{siM,d}$	*rgb**Md			*LabCh**Md				
0/648	R00Y_100_100d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	0.0	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
1/666	R25Y_100_100d	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45.7	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	1.7	42	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45.7
2/684	R50Y_100_100d	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	0.0	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
3/702	R75Y_100_100d	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	78.6	4.3	84.7	84.8	87.0	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	1.6	77	1.0	0.766	0.0	78.6	4.3	84.7	84.8	87.0
4/720	Y00G_100_100d	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1	0.0	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
5/558	Y25G_100_100d	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	81.2	−17.0	84.3	86.0	101.4	0.75	1.0	0.0	80.7	−17.5	83.5	85.3	101.8	1.0	102	0.766	1.0	0.0	81.2	−17.0	84.3	86.0	101.4
6/396	Y50G_100_100d	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0	0.0	119	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
7/234	Y75G_100_100d	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	57.9	−48.3	45.8	66.5	136.5	0.25	1.0	0.0	58.4	−47.3	46.8	66.6	135.3	1.4	137	0.233	1.0	0.0	57.9	−48.3	45.8	66.5	136.5
8/72	G00B_100_100d	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5	0.0	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
9/72	G00B_100_100d	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5	0.0	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
10/76	G25B_100_100d	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	52.9	−48.6	−8.0	49.3	189.3	0.0	1.0	0.5	52.9	−48.6	−8.0	49.3	189.3	0.0	180	0.0	1.0	0.5	52.9	−48.6	−8.0	49.3	189.3
11/80	G50B_100_100d	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4	0.0	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
12/44	G75B_100_100d	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	41.7	−1.2	−40.6	40.6	268.2	0.0	0.5	1.0	41.7	−1.2	−40.6	40.6	268.2	0.0	240	0.0	0.5	1.0	41.7	−1.2	−40.6	40.6	268.2
13/8	B00R_100_100d	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2	0.0	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
14/332	B25R_100_100d	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5	0.0	300	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5
15/656	B50R_100_100d	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8	0.0	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
16/652	B75R_100_100d	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9	0.0	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9
17/648	R00Y_100_100d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	0.0	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
18/688	R00Y_100_050d	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	70.5	35.4	22.4	41.9	32.3	1.0	0.5	0.5	68.0	29.9	28.7	41.5	43.8	8.7	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
19/706	R50Y_100_050d	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	80.2	14.4	34.3	37.2	67.1	1.0	0.75	0.5	80.4	9.0	35.3	36.5	75.5	5.4	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
20/724	Y00G_100_050d	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	91.7	−5.1	47.7	48.0	96.1	1.0	1.0	0.5	91.4	−7.7	42.5	43.2	100.3	5.8	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
21/562	Y50G_100_050d	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	83.1	−14.8	33.2	36.4	114.0	0.75	1.0	0.5	84.2	−14.1	31.5	34.5	114.0	2.1	119	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
22/400	G00B_100_050d	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	72.8	−32.5	14.8	35.7	155.5	0.5	1.0	0.5	73.9	−23.7	19.9	31.0	140.0	10.1	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
23/404	G50B_100_050d	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	76.2	−12.7	−20.7	24.3	238.4	0.5	1.0	1.0	78.7	−11.6	−18.3	21.7	237.6	3.6	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
24/368	B00R_100_050d	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	60.3	14.7	−20.2	25.0	306.2	0.5	0.5	1.0	57.9	18.3	−20.7	27.7	311.4	4.3	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
25/692	B50R_100_050d	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	70.8	39.6	−0.1	39.6	359.8	1.0	0.5	1.0	70.7	35.2	−3.7	35.4	353.9	5.7	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
26/688	R00Y_100_050d	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	70.5	35.4	22.4	41.9	32.3	1.0	0.5	0.5	68.0	29.9	28.7	41.5	43.8	8.7	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
27/506	R00Y_075_050d	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	52.7	35.4	22.4	41.9	32.3	0.75	0.25	0.25	50.4	39.4	31.9	50.7	38.9	10.5	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
28/524	R50Y_075_050d	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	62.4	14.4	34.3	37.2	67.1	0.75	0.5	0.25	61.2	18.1	39.5	43.4	65.3	6.4	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
29/542	Y00G_075_050d	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	73.9	−5.1	47.7	48.0	96.1	0.75	0.75	0.25	72.4	−1.4	48.0	48.0	91.7	3.9	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
30/380	Y50G_075_050d	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	65.3	−14.8	33.2	36.4	114.0	0.5	0.75	0.25	63.2	−12.6	35.5	37.7	109.6	3.7	119	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
31/218	G00B_075_050d	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	55.0	−32.5	14.8	35.7	155.5	0.25	0.75	0.25	53.0	−27.9	21.7	35.3	142.0	8.5	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
32/222	G50B_075_050d	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	58.4	−12.7	−20.7	24.3	238.4	0.25	0.75	0.75	55.9	−14.3	−16.3	21.7	228.6	5.3	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
33/186	B00R_075_050d	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	42.5	14.7	−20.2	25.0	306.2	0.25	0.25	0.75	37.5	18.9	−20.4	27.9	312.8	6.5	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
34/510	B50R_075_050d	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	53.0	39.6	−0.1	39.6	359.8	0.75	0.25	0.75	52.4	44.4	0.5	44.4	0.6	4.8	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
35/506	R00Y_075_050d	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	52.7	35.4	22.4	41.9	32.3	0.75	0.25	0.25	50.4	39.4	31.9	50.7	38.9	10.5	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
36/324	R00Y_050_050d	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	34.9	35.4	22.4	41.9	32.3	0.5	0.0	0.0	34.8	44.7	22.4	50.0	26.6	9.2	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
37/342	R50Y_050_050d	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	44.6	14.4	34.3	37.2	67.1	0.5	0.25	0.0	43.4	24.2	33.3	41.2	53.9	9.9	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
38/360	Y00G_050_050d	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	56.1	−5.1	47.7	48.0	96.1	0.5	0.5	0.0	52.6	3.9	44.2	44.3	84.8	10.3	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
39/198	Y50G_050_050d	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	47.4	−14.8	33.2	36.4	114.0	0.25	0.5	0.0	43.1	−14.1	28.4	31.7	116.4	6.5	119	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
40/36	G00B_050_050d	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	37.2	−32.5	14.8	35.7	155.5	0.0	0.5	0.0	37.3	−36.4	15.2	39.5	157.2	3.9	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
41/40	G50B_050_050d	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	40.5	−12.7	−20.7	24.3	238.4	0.0	0.5	0.5	39.1	−21.5	−13.3	25.3	211.8	11.5	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
42/4	B00R_050_050d	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	24.7	14.7	−20.2	25.0	306.2	0.0	0.0	0.5	24.3	11.6	−18.9	22.1	301.5	3.4	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
43/328	B50R_050_050d	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	35.2	39.6	−0.1	39.6	359.8	0.5	0.0	0.5	35.0	49.8	0.6	49.8	0.7	10.2	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
44/324	R00Y_050_050d	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	34.9	35.4	22.4	41.9	32.3	0.5	0.0	0.0	34.8	44.7	22.4	50.0	26.6	9.2	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
45/0	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
46/91	NW_013d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.125	0.125	0.125	29.8	7.2	3.6	8.1	26.3	8.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
47/182	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.7	7.5	7.1	10.4	43.4	12.2	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
48/273	NW_038d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.375	0.375	0.375	45.3	10.0	11.0	14.9	47.8	16.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
49/364	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	55.1	8.8	9.3	12.8	46.5	13.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
50/455	NW_063d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.6	6.7	9.1	11.3	53.7	12.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
51/546	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.75	0.75	0.75	76.3	4.7	5.9	7.6	51.3	7.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
52/637	NW_088d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.875	0.875	0.875	86.7	1.6	2.9	3.3	60.9	3.3	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
53/728	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0

Mean color difference of this page: delta *E' = *5.0***

TUB-test chart PE57; hue plane red − green
colors and differences, $\Delta E^{*\prime}$, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

1−0031131−F0

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS TUB material: code=rha4ta
application for measurement of offset print output, separation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/PE57/PE57L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 13/26

n=j	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd				
0	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0
1	B00R_012_012d	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	24.4	3.6	-5.0	6.2	306.2
2	B00R_025_025d	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	24.5	7.3	-10.1	12.5	306.2
3	B00R_037_037d	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	24.6	11.0	-15.1	18.7	306.2
4	B00R_050_050d	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	24.7	14.7	-20.2	25.0	306.2
5	B00R_062_062d	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	24.8	18.4	-25.2	31.3	306.2
6	B00R_075_075d	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	24.9	22.1	-30.3	37.5	306.2
7	B00R_087_087d	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	24.9	25.8	-35.3	43.8	306.2
8	B00R_100_100d	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2
9	G00B_012_012d	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	27.5	-8.1	3.7	8.9	155.5
10	G50B_012_012d	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	28.4	-3.1	-5.1	6.0	238.4
11	G75B_025_025d	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.125	0.25	28.7	-0.3	-10.1	10.1	268.2
12	G84B_037_037d	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.118	0.375	28.4	3.7	-15.1	15.6	283.7
13	G88B_050_050d	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.116	0.5	28.3	7.6	-20.1	21.5	290.8
14	G90B_062_062d	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.114	0.625	28.2	11.6	-25.2	27.8	294.6
15	G92B_075_075d	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.112	0.75	28.2	15.5	-30.3	34.0	297.1
16	G93B_087_087d	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.116	0.875	28.3	19.1	-35.2	40.1	298.4
17	G94B_100_100d	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	28.4	22.8	-40.3	46.3	299.5
18	G00B_025_025d	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	30.7	-16.2	7.4	17.8	155.5
19	G25B_025_025d	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.125	31.5	-12.1	-2.0	12.3	189.3
20	G50B_025_025d	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	32.4	-6.3	-10.3	12.1	238.4
21	G65B_037_037d	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.256	0.375	33.3	-4.6	-15.4	16.0	253.3
22	G75B_050_050d	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.25	0.5	33.0	-0.6	-20.3	20.3	268.2
23	G80B_062_062d	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.239	0.625	32.6	3.5	-25.1	25.4	277.9
24	G84B_075_075d	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.237	0.75	32.5	7.4	-30.3	31.2	283.7
25	G86B_087_087d	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.233	0.875	32.3	11.5	-35.2	37.1	288.1
26	G88B_100_100d	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	32.2	15.3	-40.3	43.1	290.8
27	G00B_037_037d	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	34.0	-24.3	11.1	26.7	155.5
28	G15B_037_037d	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.118	34.6	-21.3	2.7	21.4	172.5
29	G34B_037_037d	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.256	35.6	-14.8	-8.5	17.1	209.7
30	G50B_037_037d	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	36.5	-9.5	-15.5	18.2	238.4
31	G61B_050_050d	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.383	0.5	37.6	-8.1	-20.6	22.1	248.4
32	G69B_062_062d	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.385	0.625	38.0	-5.5	-25.5	26.1	257.7
33	G75B_075_075d	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.375	0.75	37.3	-0.9	-30.4	30.5	268.2
34	G79B_087_087d	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.364	0.875	37.0	3.2	-35.4	35.6	275.1
35	G81B_100_100d	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	37.0	6.6	-40.2	40.8	279.3
36	G00B_050_050d	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	37.2	-32.5	14.8	35.7	155.5
37	G11B_050_050d	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.116	37.7	-29.7	6.9	30.5	166.8
38	G25B_050_050d	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.25	38.6	-24.3	-4.0	24.6	189.3
39	G38B_050_050d	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.383	39.7	-17.7	-14.2	22.7	218.7
40	G50B_050_050d	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	40.5	-12.7	-20.7	24.3	238.4
41	G59B_062_062d	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.51	0.625	41.9	-11.5	-25.8	28.3	245.8
42	G65B_075_075d	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.512	0.75	42.3	-9.2	-30.8	32.1	253.3
43	G70B_087_087d	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.51	0.875	42.3	-5.8	-35.8	36.3	260.7
44	G75B_100_100d	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2
45	G00B_062_062d	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	40.4	-40.6	18.5	44.6	155.5
46	G09B_062_062d	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.114	40.9	-38.2	10.9	39.7	164.0
47	G19B_062_062d	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.239	41.6	-33.9	1.4	33.9	177.5
48	G30B_062_062d	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.385	42.8	-26.7	-10.9	28.9	202.2
49	G40B_062_062d	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.51	43.8	-20.8	-19.5	28.6	223.1
50	G50B_062_062d	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	44.6	-15.9	-25.9	30.4	238.4
51	G57B_075_075d	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.637	0.75	46.1	-15.0	-31.0	34.4	244.1
52	G63B_087_087d	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.641	0.875	46.7	-12.8	-36.0	38.2	250.3
53	G68B_100_100d	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	46.8	-9.8	-40.9	42.1	256.4
54	G00B_075_075d	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	43.6	-48.7	22.2	53.5	155.5
55	G07B_075_075d	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.112	44.1	-46.6	14.9	48.9	162.1
56	G15B_075_075d	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.237	44.8	-42.6	5.5	42.9	172.5
57	G25B_075_075d	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.375	45.8	-36.5	-6.0	37.0	189.3
58	G34B_075_075d	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.512	46.9	-29.7	-17.0	34.3	209.7
59	G42B_075_075d	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.637	47.8	-23.9	-24.8	34.5	226.1
60	G50B_075_075d	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	48.7	-19.1	-31.1	36.5	238.4
61	G56B_087_087d	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.758	0.875	50.2	-18.1	-36.2	40.5	243.3
62	G61B_100_100d	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	50.9	-16.2	-41.2	44.2	248.4
63	G00B_087_087d	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	46.8	-56.8	25.9	62.5	155.5
64	G06B_087_087d	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.116	47.3	-54.7	18.6	57.8	161.2
65	G13B_087_087d	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.233	47.9	-51.1	9.9	52.1	168.9
66	G20B_087_087d	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.364	48.8	-46.2	-0.7	46.2	180.9
67	G29B_087_087d	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.51	50.0	-39.1	-13.1	41.2	198.5
68	G36B_087_087d	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.641	51.0	-32.3	-23.0	39.7	215.4
69	G43B_087_087d	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.758	51.8	-27.2	-29.8	40.3	227.5
70	G50B_087_087d	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	52.7	-22.3	-36.3	42.6	238.4
71	G55B_100_100d	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	54.3	-21.4	-41.4	46.6	242.6
72	G00B_100_100d	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5
73	G05B_100_100d	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	50.5	-62.9	22.4	66.8	160.4
74	G11B_100_100d	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	51.1	-59.5	13.9	61.1	166.8
75	G18B_100_100d	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	51.9	-54.9	3.7	55.0	176.1
76	G25B_100_100d	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3
77	G31B_100_100d	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	54.1	-42.0	-18.8	46.0	204.1
78	G38B_100_100d	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	55.1	-35.4	-28.4	45.4	218.7
79	G44B_100_100d	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	55.9	-30.4	-35.0	46.3	229.0
80	G50B_100_100d	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4

n=j	rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1	0.0	0.0	0.125	23.8	2.3	-3.5	4.2	303.1	2.1	270	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2
2	0.0	0.0	0.25	23.9	4.8	-8.0	9.4	300.8	3.3	270	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2
3	0.0	0.0	0.375	24.1	6.9	-12.1	13.9	299.8	5.1	270	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2
4	0.0	0.0	0.5	24.3	11.6	-18.9	22.1	301.5	3.4	270	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2
5	0.0	0.0	0.625	24.6	15.8	-24.6	29.2	302.7	2.7	270	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2
6	0.0	0.0	0.75	24.7	20.7	-30.7	37.0	303.9	1.5	270	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2
7	0.0	0.0	0.875	24.8	25.5	-35.9	44.0	305.3	0.7	270	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2
8	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	0.0	270	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2
9	0.0	0.125	0.0	27.1	-8.2	2.9	8.7	160.0	0.8	149	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5
10	0.0	0.125	0.125	26.7	-5.9	-1.1	6.0	190.5	5.2	210	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4
11	0.0	0.125	0.25	27.1	-3.6	-5.7	6.8	237.4	5.7	240	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2
12	0.0	0.125	0.375	27.1	-0.2	-10.8	10.8	268.5	5.9	251	0.0	0.316	1.0	35.2	9.9	-40.4	41.6	283.7
13	0.0	0.125	0.5	27.3	4.4	-17.8	18.3	284.1	4.1	257	0.0	0.233	1.0	32.2	15.3	-40.3	43.1	290.8
14	0.0	0.125	0.625	27.8	8.7	-24.2	25.7	289.8	3.0	260	0.0	0.183	1.0	30.6	18.5	-40.4	44.5	294.6
15	0.0	0.125	0.75	28.1	13.4	-30.2	33.0	293.9	2.1	262	0.0	0.15	1.0	29.5	20.7	-40.4	45.4	297.1
16	0.0	0.125	0.875	28.3	18.0	-35.6	39.9	296.8	1.1	262	0.0	0.133	1.0	28.9	21.8	-40.3	45.8	298.4
17	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0	0.5	263	0.0	0.116	1.0	28.4	22.8	-40.3	46.3	299.5
18	0.0	0.25	0.0	30.5	-18.5	7.5	20.0	157.7	2.2	149	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5
19	0.0	0.25	0.125	30.7	-16.4	2.9	16.6	169.8	6.5	180	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3
20	0.0	0.25	0.25	31.1	-13.5	-2.5	13.7	190.8	10.6	210	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4
21	0.0	0.25	0.375	31.7	-11.0	-8.3	13.7	217.0	9.7	228	0.0	0.683	1.0	48.3	-12.2	-41.1	42.9	253.3
22	0.0	0.25	0.5	31.8	-5.6	-15.7	16.7	250.1	6.9	240	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2
23	0.0	0.25	0.625	32.1	-0.6	-22.5	22.5	268.3	4.9	247	0.0	0.383	1.0	37.6	5.6	-40.3	40.7	277.9
24	0.0	0.25	0.75	32.2	4.8	-29.1	29.5	279.4	2.8	251	0.0	0.316	1.0	35.2	9.9	-40.4	41.6	283.7
25	0.0	0.25	0.875	32.3	9.9	-34.9	36.3	285.8	1.6	255	0.0	0.266	1.0	33.4	13.2	-40.3	42.4	288.1
26	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6	1.1	257	0.0	0.233	1.0	32.2	15.3	-40.3	43.1	290.8
27	0.0	0.375	0.0	33.9	-27.6	11.4	29.8	157.4	3.2	149	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5
28	0.0	0.375	0.125	34.2	-25.5	6.6	26.4	165.4	5.7	168	0.0	1.0	0.316	51.6	-56.8	7.4	57.3	172.5
29	0.0	0.375	0.25	34.7	-22.1	-0.5	22.1	181.3	10.8	191	0.0	1.0	0.683	54.5	-39.7	-22.7	45.7	209.7
30	0.0	0.375	0.375	34.9	-18.4	-6.6	19.6	199.8	12.6	210	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4
31	0.0	0.375	0.5	35.7	-14.1	-14.6	20.3	226.1	8.6	222	0.0	0.766	1.0	50.9	-16.2	-41.2	44.2	248.4
32	0.0	0.375	0.625	36.6	-10.0	-21.5	23.7	245.0	6.1	232	0.0	0.616	1.0	46.2	-8.9	-40.9	41.8	257.7
33	0.0	0.375	0.75	36.5	-4.0	-28.4	28.6	261.8	3.8	240	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2
34	0.0	0.375	0.875	36.5	2.0	-34.7	34.8	273.3	1.4	245	0.0	0.416	1.0	38.8	3.6	-40.5	40.6	275.1
35	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	0.6	248	0.0	0.366	1.0	37.0	6.6	-40.2	40.8	279.3
36	0.0	0.5	0.0	37.3	-36.4	15.2	39.5	157.2	3.9	149	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5
37	0.0	0.5	0.125	37.6	-34.1	9.9	35.5	163.8	5.2	162	0.0	1.0	0.233	51.1	-59.5	13.9	61.1	166.8
38	0.0	0.5	0.25	38.1	-30.3	2.2	30.4	175.7	8.7	180	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3
39	0.0	0.5	0.375	38.7	-26.0	-5.6	26.6	192.2	12.0	197	0.0	1.0	0.766	55.1	-35.4	-28.4	45.4	218.7
40	0.0	0.5	0.5	39.1	-21.5	-13.3	25.3	211.8	11.5	210	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4
41	0.0	0.5	0.625	40.3	-17.0	-21.0	27.1	231.0	7.4	219	0.0	0.816	1.0	52.4	-18.5	-41.3	45.3	245.8
42	0.0	0.5	0.75	41.1	-12.1	-28.0	30.5	246.4	4.2	228	0.0	0.683	1.0	48.3	-12.2	-41.1	42.9	253.3
43	0.0	0.5	0.875	41.6	-6.8	-34.8	35.4	258.8	1.6	234	0.0	0.583	1.0	44.9	-6.6	-41.0	41.5	260.7
44	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2	0.0	240	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2
45	0.0	0.625	0.0	41.4	-45.8	19.8	49.9	156.6	5.5	149	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5
46	0.0	0.625	0.125	41.6	-43.4	13.8	45.5	162.2	5.9	159	0.0	1.0	0.183	50.8	-61.1	17.4	63.6	164.0
47	0.0	0.625	0.25	42.1	-39.7	5.6	40.1	171.9	7.1	172	0.0	1.0	0.383	52.0	-54.2	2.3	54.3	177.5
48	0.0	0.625	0.375	42.9	-34.7	-3.7	34.9	186.1	10.7	187	0.0	1.0	0.616	53.9	-42.8	-17.5	46.3	202.2
49	0.0	0.625	0.5	43.4	-29.7	-12.3	32.1	202.4	11.4	200	0.0	1.0	0.816	55.4	-33.3	-31.3	45.7	223.1
50	0.0	0.625	0.625	44.2	-25.0	-19.8	31.9	218.3	10.9	210	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4
51	0.0	0.625	0.75	45.4	-19.9	-27.5	34.0	234.0	6.1	217	0.0	0.85	1.0	53.4	-20.0	-41.3	45.9	244.1
52	0.0	0.625	0.875	46.0	-14.7	-34.6	37.6	246.9	2.3	224	0.0	0.733	1.0	49.9	-14.7	-41.1	43.6	250.3
53	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9	0.4	231	0.0	0.633	1.0	46.8	-9.8	-40.9	42.1	256.4
54	0.0	0.75	0.0	44.1	-52.2	22.9	57.0	156.2	3.5	149	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5
55	0.0	0.75	0.125	44.4	-49.8	16.5	52.5	161.6	3.6	157	0.0	1.0	0.15	50.6	-62.1	19.9	65.2	162.1
56	0.0	0.75	0.25	45.1	-46.0	7.6	46.6	170.5	3.9	168	0.0	1.0	0.316	51.6	-56.8	7.4	57.3	172.5
57	0.0	0.75	0.375	45.8	-41.8	-1.2	41.8	181.6	7.1	180	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3
58	0.0	0.75	0.5	46.7	-35.7	-11.7	37.5	198.2	7.9	191	0.0	1.0	0.683	54.5	-39.7	-22.7	45.7	209.7
59	0.0	0.75	0.625	47.6	-30.2	-20.1	36.3	213.7	7.8	202	0.0	1.0	0.85	55.7	-31.8	-33.1	46.0	226.1
60	0.0	0.75	0.75	48.3	-25.2	-27.2	37.1	227.1	7.3	210	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4
61	0.0	0.75	0.875	49.3	-20.3	-34.4	40.0	239.4	2.9	217	0.0	0.866	1.0	53.9	-20.7	-41.3	46.3	243.3
62	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3	0.8	222	0.0	0.766	1.0	50.9	-16.2	-41.2	44.2	248.4
63	0.0	0.875	0.0	47.4	-59.9	26.3	65.4	156.2	3.1	149	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5
64	0.0	0.875	0.125	47.9	-57.3	19.2	60.4	161.4	2.7	157	0.0	1.0	0.133	50.5	-62.5	21.2	66.1	161.2
65	0.0	0.875	0.25	48.6	-53.4	10.5	54.5	168.7	2.4	164	0.0	1.0	0.266	51.3	-58.4	11.3	59.5	168.9
66	0.0	0.875	0.375	49.4	-49.1	1.2	49.2	178.5	3.5	174	0.0	1.0	0.416	52.3	-52.8	-0.8	52.9	180.9
67	0.0	0.875	0.5	50.3	-42.8	-10.1	44.0	193.2	4.8	185	0.0	1.0	0.583	53.6	-44.7	-15.0	47.1	198.5
68	0.0	0.875	0.625	51.3	-36.6	-19.6	41.6	208.2	5.4	195	0.0	1.0	0.733	54.9	-37.0	-26.3	45.4	215.4
69	0.0	0.875	0.75	52.2	-31.2	-27.5	41.6	221.3	4.6	202	0.0	1.0	0.866	55.8	-31.1	-34.0	46.1	227.5
70	0.0	0.875	0.875	53.0	-26.2	-34.4	43.3	232.6	4.4	210	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4
71	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9	0.3	216	0.0	0.883	1.0	54.3	-21.4	-41.4	46.6	242.6
72	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	0.0	149	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5
73	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7	0.5	156	0.0	1.0	0.116	50.5	-62.9	22.4	66.8	160.4
74	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7	1.2	162	0.0	1.0	0.233	51.1	-59.5	13.9	61.1	166.8
75	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7	0.6	171	0.0	1.0	0.366	51.9	-54.9	3.7	55.0	176.1
76	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3	0.0	180	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3
77	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2	0.7	188	0.0	1.0	0.633	54.1	-42.0	-18.8	46.0	204.1
78	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2	1.1	197	0.0	1.0	0.766	55.1	-35.4	-28.4	45.4	218.7
79	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3	0.5	203	0.0	1.0	0.883	55.9	-30.4	-35.0	46.3	229.0
80	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	0.0	210	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4

Mean color difference of this page: **delta $E^{*\prime}$ =** ***4.2***

1−0031231−F0 PE570−7N, Page 13/26−F PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE57; hue plane red − green
colors and differences, $\Delta E^{*\prime}$, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> *rgb*d
output: transfer to *cmy0*d

see similar files: http://130.149.60.45/~farbmetrik/PE57/PE57.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS TUB material: code=rha4ta
application for measurement of offset print output, separation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/PE57/PE57L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 14/26

n	HIC^*_{Fd}	rgb_{Fd}			ict_{Fd}			$h_{si_F,d}$	rgb^*_{Fd}			$LabCh^*_{Fd}$					$rgb^{*\prime}_{Fd}$			$LabCh^{*\prime}_{Fd}$					$DE^{*\prime}_{Fd}$	$h_{siM,d}$	rgb^*_{Md}			$LabCh^*_{Md}$				
81	R00Y_012_012d	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	27.0	8.8	5.6	10.4	32.3	0.125	0.0	0.0	26.6	14.6	4.2	15.2	16.1	5.9	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
82	B50R_012_012d	0.125	0.0	0.0	0.125	0.125	0.062	330	0.125	0.0	0.125	27.0	9.9	0.0	9.9	359.8	0.125	0.0	0.125	26.7	15.8	0.3	15.8	1.1	5.9	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
83	B25R_025_025d	0.125	0.0	0.25	0.25	0.25	0.125	300	0.125	0.0	0.25	27.1	14.6	−5.1	15.5	340.5	0.125	0.0	0.25	26.9	17.8	−4.5	18.4	345.8	3.2	300	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5
84	B15R_037_037d	0.125	0.0	0.375	0.375	0.375	0.187	289	0.118	0.0	0.375	26.8	17.7	−11.0	20.9	328.1	0.125	0.0	0.375	26.6	19.3	−9.3	21.5	334.2	2.3	288	0.316	0.0	1.0	30.9	47.3	−29.4	55.7	328.1
85	B11R_050_050d	0.125	0.0	0.5	0.5	0.5	0.25	284	0.116	0.0	0.5	26.5	20.6	−16.5	26.4	321.1	0.125	0.0	0.5	27.0	21.7	−15.4	26.6	324.6	1.7	282	0.233	0.0	1.0	28.7	41.2	−33.1	52.9	321.1
86	B09R_062_062d	0.125	0.0	0.625	0.625	0.625	0.312	281	0.114	0.0	0.625	26.8	24.2	−21.7	32.5	318.2	0.125	0.0	0.625	27.1	25.2	−21.3	33.1	319.7	1.0	279	0.183	0.0	1.0	28.3	38.8	−34.7	52.1	318.2
87	B07R_075_075d	0.125	0.0	0.75	0.75	0.75	0.375	279	0.112	0.0	0.75	27.1	27.9	−26.8	38.7	316.2	0.125	0.0	0.75	27.4	29.1	−26.9	39.7	317.2	1.2	278	0.15	0.0	1.0	28.1	37.2	−35.7	51.6	316.2
88	B06R_087_087d	0.125	0.0	0.875	0.875	0.875	0.437	278	0.116	0.0	0.875	27.5	31.9	−31.6	44.9	315.2	0.125	0.0	0.875	27.4	33.0	−32.0	46.0	315.8	1.1	277	0.133	0.0	1.0	27.9	36.4	−36.2	51.3	315.2
89	B05R_100_100d	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	27.7	35.6	−36.7	51.1	314.1	0.125	0.0	1.0	27.9	36.0	−36.4	51.2	314.7	0.5	276	0.116	0.0	1.0	27.7	35.6	−36.7	51.1	314.1
90	Y00G_012_012d	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	32.3	−1.2	11.9	12.0	96.1	0.125	0.125	0.0	29.6	5.9	7.7	9.7	52.8	8.6	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
91	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.125	0.125	0.125	29.8	7.2	3.6	8.1	26.3	8.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
92	B00R_025_012d	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	33.3	3.6	−5.0	6.2	306.2	0.125	0.125	0.25	30.0	8.9	−1.7	9.1	349.1	7.0	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
93	B00R_037_025d	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	33.4	7.3	−10.1	12.5	306.2	0.125	0.125	0.375	30.4	11.8	−7.5	14.0	327.5	5.9	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
94	B00R_050_037d	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	33.5	11.0	−15.1	18.7	306.2	0.125	0.125	0.5	30.5	14.5	−14.1	20.3	315.8	4.7	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
95	B00R_062_050d	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	33.6	14.7	−20.2	25.0	306.2	0.125	0.125	0.625	30.9	17.9	−20.2	27.0	311.4	4.1	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
96	B00R_075_062d	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	33.7	18.4	−25.2	31.3	306.2	0.125	0.125	0.75	31.5	21.1	−26.2	33.7	308.7	3.5	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
97	B00R_087_075d	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	33.8	22.1	−30.3	37.5	306.2	0.125	0.125	0.875	31.5	25.0	−31.5	40.2	308.4	3.8	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
98	B00R_100_087d	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	33.9	25.8	−35.3	43.8	306.2	0.125	0.125	1.0	32.0	28.2	−36.3	46.0	307.8	3.1	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
99	Y50G_025_025d	0.125	0.25	0.0	0.25	0.25	0.125	120	0.125	0.25	0.0	35.9	−7.4	16.6	18.2	114.0	0.125	0.25	0.0	33.7	−4.5	12.9	13.6	109.2	5.2	119	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
100	G00B_025_012d	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	36.4	−8.1	3.7	8.9	155.5	0.125	0.25	0.125	33.9	−3.6	8.3	9.1	113.6	6.9	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
101	G50B_025_012d	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	37.3	−3.1	−5.1	6.0	238.4	0.125	0.25	0.25	34.4	−1.1	1.6	2.0	124.6	7.7	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
102	G75B_037_025d	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.25	0.375	37.6	−0.3	−10.1	10.1	268.2	0.125	0.25	0.375	34.7	1.3	−4.5	4.7	286.1	6.5	240	0.0	0.5	1.0	41.7	−1.2	−40.6	40.6	268.2
103	G84B_050_037d	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.243	0.5	37.3	3.7	−15.1	15.6	283.7	0.125	0.25	0.5	35.0	4.5	−11.8	12.7	291.0	4.1	251	0.0	0.316	1.0	35.2	9.9	−40.4	41.6	283.7
104	G88B_062_050d	0.125	0.25	0.625	0.625	0.5	0.375	256	0.124	0.241	0.625	37.2	7.6	−20.1	21.5	290.8	0.125	0.25	0.625	35.2	8.5	−18.0	20.0	295.3	2.9	257	0.0	0.233	1.0	32.2	15.3	−40.3	43.1	290.8
105	G90B_075_062d	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.239	0.75	37.1	11.6	−25.2	27.8	294.6	0.125	0.25	0.75	35.7	12.5	−24.8	27.8	296.7	1.7	260	0.0	0.183	1.0	30.6	18.5	−40.4	44.5	294.6
106	G92B_087_075d	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.237	0.875	37.1	15.5	−30.3	34.0	297.1	0.125	0.25	0.875	36.1	16.4	−30.6	34.8	298.2	1.3	262	0.0	0.15	1.0	29.5	20.7	−40.4	45.4	297.1
107	G93B_100_087d	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.241	1.0	37.2	19.1	−35.2	40.1	298.4	0.125	0.25	1.0	36.4	19.7	−35.8	40.8	298.8	1.1	262	0.0	0.133	1.0	28.9	21.8	−40.3	45.8	298.4
108	Y68G_037_037d	0.125	0.375	0.0	0.375	0.375	0.187	131	0.118	0.375	0.0	38.6	−15.5	19.9	25.3	127.8	0.125	0.375	0.0	37.4	−15.0	17.0	22.7	131.3	3.1	131	0.316	1.0	0.0	62.3	−41.4	53.2	67.5	127.8
109	G00B_037_025d	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	39.7	−16.2	7.4	17.8	155.5	0.125	0.375	0.125	37.6	−12.8	11.7	17.3	137.3	5.9	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
110	G25B_037_025d	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.25	40.4	−12.1	−2.0	12.3	189.3	0.125	0.375	0.25	38.4	−10.8	5.2	12.0	154.3	7.6	180	0.0	1.0	0.5	52.9	−48.6	−8.0	49.3	189.3
111	G50B_037_025d	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	41.3	−6.3	−10.3	12.1	238.4	0.125	0.375	0.375	38.8	−7.8	−2.3	8.2	196.2	8.6	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
112	G65B_050_037d	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.381	0.5	42.2	−4.6	−15.4	16.0	253.3	0.125	0.375	0.5	39.7	−5.2	−9.5	10.8	241.1	6.4	228	0.0	0.683	1.0	48.3	−12.2	−41.1	42.9	253.3
113	G75B_062_050d	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.375	0.625	41.9	−0.6	−20.3	20.3	268.2	0.125	0.375	0.625	39.7	−0.9	−16.6	16.6	266.8	4.2	240	0.0	0.5	1.0	41.7	−1.2	−40.6	40.6	268.2
114	G80B_075_062d	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.364	0.75	41.5	3.5	−25.1	25.4	277.9	0.125	0.375	0.75	39.8	4.0	−24.0	24.4	279.5	2.0	247	0.0	0.383	1.0	37.6	5.6	−40.3	40.7	277.9
115	G84B_087_075d	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.362	0.875	41.4	7.4	−30.3	31.2	283.7	0.125	0.375	0.875	40.3	8.1	−30.2	31.3	285.1	1.3	251	0.0	0.316	1.0	35.2	9.9	−40.4	41.6	283.7
116	G86B_100_087d	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.358	1.0	41.2	11.5	−35.2	37.1	288.1	0.125	0.375	1.0	40.4	12.6	−35.8	37.9	289.4	1.4	255	0.0	0.266	1.0	33.4	13.2	−40.3	42.4	288.1
117	Y76G_050_050d	0.125	0.5	0.0	0.5	0.5	0.25	136	0.116	0.5	0.0	41.1	−24.1	22.9	33.2	136.5	0.125	0.5	0.0	41.0	−23.7	21.5	32.0	137.7	1.4	137	0.233	1.0	0.0	57.9	−48.3	45.8	66.5	136.5
118	G00B_050_037d	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	42.9	−24.3	11.1	26.7	155.5	0.125	0.5	0.125	41.5	−21.6	15.4	26.6	144.4	5.3	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
119	G15B_050_037d	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.243	43.5	−21.3	2.7	21.4	172.5	0.125	0.5	0.25	42.1	−19.2	8.0	20.8	157.3	5.8	168	0.0	1.0	0.316	51.6	−56.8	7.4	57.3	172.5
120	G34B_050_037d	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.381	44.5	−14.8	−8.5	17.1	209.7	0.125	0.5	0.375	42.7	−15.8	−0.3	15.8	181.2	8.4	191	0.0	1.0	0.683	54.5	−39.7	−22.7	45.7	209.7
121	G50B_050_037d	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	45.4	−9.5	−15.5	18.2	238.4	0.125	0.5	0.5	43.0	−12.4	−8.0	14.7	212.9	8.3	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
122	G61B_062_050d	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.508	0.625	46.5	−8.1	−20.6	22.1	248.4	0.125	0.5	0.625	44.2	−9.4	−15.4	18.1	238.4	5.7	222	0.0	0.766	1.0	50.9	−16.2	−41.2	44.2	248.4
123	G69B_075_062d	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.51	0.75	46.9	−5.5	−25.5	26.1	257.7	0.125	0.5	0.75	45.0	−5.2	−22.9	23.4	257.0	3.3	232	0.0	0.616	1.0	46.2	−8.9	−40.9	41.8	257.7
124	G75B_087_075d	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.5	0.875	46.2	−0.9	−30.4	30.5	268.2	0.125	0.5	0.875	45.2	−0.4	−29.7	29.7	269.1	1.4	240	0.0	0.5	1.0	41.7	−1.2	−40.6	40.6	268.2
125	G79B_100_087d	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.489	1.0	45.9	3.2	−35.4	35.6	275.1	0.125	0.5	1.0	45.4	4.0	−35.8	36.1	276.5	1.0	245	0.0	0.416	1.0	38.8	3.6	−40.5	40.6	275.1
126	Y81G_062_062d	0.125	0.625	0.0	0.625	0.625	0.312	139	0.114	0.625	0.0	44.4	−31.9	26.6	41.5	140.1	0.125	0.625	0.0	45.0	−33.3	26.4	42.5	141.5	1.5	140	0.183	1.0	0.0	56.4	−51.0	42.5	66.4	140.1
127	G00B_062_050d	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	46.1	−32.5	14.8	35.7	155.5	0.125	0.625	0.125	45.9	−30.8	20.2	36.9	146.8	5.6	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
128	G11B_062_050d	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.241	46.6	−29.7	6.9	30.5	166.8	0.125	0.625	0.25	46.5	−28.6	12.2	31.1	156.7	5.4	162	0.0	1.0	0.233	51.1	−59.5	13.9	61.1	166.8
129	G25B_062_050d	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.375	47.5	−24.3	−4.0	24.6	189.3	0.125	0.625	0.375	47.3	−25.2	3.3	25.4	172.4	7.4	180	0.0	1.0	0.5	52.9	−48.6	−8.0	49.3	189.3
130	G38B_062_050d	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.508	48.6	−17.7	−14.2	22.7	218.7	0.125	0.625	0.5	47.9	−21.0	−6.0	21.8	196.1	8.8	197	0.0	1.0	0.766	55.1	−35.4	−28.4	45.4	218.7
131	G50B_062_050d	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	49.4	−12.7	−20.7	24.3	238.4	0.125	0.625	0.625	48.5	−17.3	−14.0	22.3	219.1	8.1	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
132	G59B_075_062d	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.635	0.75	50.8	−11.5	−25.8	28.3	245.8	0.125	0.625	0.75	49.8	−13.8	−21.9	25.8	237.7	4.6	219	0.0	0.816	1.0	52.4	−18.5	−41.3	45.3	245.8
133	G65B_087_075d	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.637	0.875	51.2	−9.2	−30.8	32.1	253.3	0.125	0.625	0.875	50.7	−9.3	−29.0	30.4	252.0	1.9	228	0.0	0.683	1.0	48.3	−12.2	−41.1	42.9	253.3
134	G70B_100_087d	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.635	1.0	51.2	−5.8	−35.8	36.3	260.7	0.125	0.625	1.0	50.9	−5.1	−35.8	36.2	261.8	0.8	234	0.0	0.583	1.0	44.9	−6.6	−41.0	41.5	260.7
135	Y85G_075_075d	0.125	0.75	0.0	0.75	0.75	0.375	141	0.112	0.75	0.0	47.6	−39.5	30.2	49.8	142.6	0.125	0.75	0.0	48.5	−40.4	30.4	50.6	143.0	1.1	142	0.15	1.0	0.0	55.4	−52.7	40.3	66.4	142.6
136	G00B_075_062d	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	49.3	−40.6	18.5	44.6	155.5	0.125	0.75	0.125	49.1	−37.9	23.5	44.7	148.1	5.7	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
137	G09B_075_062d	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.239	49.8	−38.2	10.9	39.7	164.0	0.125	0.75	0.25	49.9	−35.0	15.2	38.2	156.5	5.3	159	0.0	1.0	0.183	50.8	−61.1	17.4	63.6	164.0
138	G19B_075_062d	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.364	50.6	−33.9	1.4	33.9	177.5	0.125	0.75	0.375	50.5	−32.1	6.3	32.7	168.7	5.2	172	0.0	1.0	0.383	52.0	−54.2	2.3	54.3	177.5
139	G30B_075_062d	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.51	51.7	−26.7	−10.9	28.9	202.2	0.125	0.75	0.5	50.9	−27.7	−4.9	28.1	190.1	6.1	187	0.0	1.0	0.616	53.9	−42.8	−17.5	46.3	202.2
140	G40B_075_062d	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.635	52.7	−20.8	−19.5	28.6	223.1	0.125	0.75	0.625	52.0	−23.5	−13.7	27.2	210.2	6.4	200	0.0	1.0	0.816	55.4	−33.3	−31.3	45.7	223.1
141	G50B_075_062d	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	53.5	−15.9	−25.9	30.4	238.4	0.125	0.75	0.75	53.0	−19.3	−21.3	28.8	227.8	5.7	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
142	G57B_087_075d	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.762	0.875	55.0	−15.0	−31.0	34.4	244.1	0.125	0.75	0.875	54.4	−15.2	−28.9	32.6	242.2	2.2	217	0.0	0.85	1.0	53.4	−20.0	−41.3	45.9	244.1
143	G63B_100_087d	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	0.766	1.0	55.6	−12.8	−36.0	38.2	250.3	0.125	0.75	1.0	55.0	−11.1	−35.8	37.5	252.7	1.8	224	0.0	0.733	1.0	49.9	−14.7	−41.1	43.6	250.3
144	Y86G_087_087d	0.125	0.875	0.0	0.875	0.875	0.437	142	0.116	0.875	0.0	51.1	−46.8	34.2	58.0	143.8	0.125	0.875	0.0	51.9	−48.3	35.1	59.8	143.9	1.9	142	0.133	1.0	0.0	54.9	−53.5	39.1	66.3	143.8
145	G00B_087_075d	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	52.5	−48.7	22.2	53.5	155.5	0.125	0.875	0.125	52.7	−45.7	27.1	53.2	149.2	5.8	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
146	G07B_087_075d	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.237	53.0	−46.6	14.9	48.9	162.1	0.125	0.875	0.25	53.6	−42.7	18.2	46.5	156.8	5.0	157	0.0	1.0	0.15	50.6	−62.1	19.9	65.2	162.1
147	G15B_087_075d	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.362	53.7	−42.6	5.5	42.9	172.5	0.125	0.875	0.375	54.3	−39.7	8.6	40.6	167.7	4.2	168	0.0	1.0	0.316	51.6	−56.8	7.4	57.3	172.5
148	G25B_087_075d	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.5	54.7	−36.5	−6.0	37.0	189.3	0.125	0.875	0.5	55.1	−35.7	−2.4	35.8	183.9	3.6	180	0.0	1.0	0.5	52.9	−48.6	−8.0	49.3	189.3
149	G34B_087_075d	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.637	55.8	−29.7	−17.0	34.3	209.7	0.125	0.875	0.625	56.2	−30.3	−13.0	33.0	203.2	4.0	191	0.0	1.0	0.683	54.5	−39.7	−22.7	45.7	209.7
150	G42B_087_075d	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.762	56.7	−23.9	−24.8	34.5	226.1	0.125	0.875	0.75	57.2	−25.6	−21.8	33.6	220.3	3.5	202	0.0	1.0	0.85	55.7	−31.8	−33.1	46.0	226.1
151	G50B_087_075d	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	57.6	−19.1	−31.1	36.5	238.4	0.125	0.875	0.875	58.2	−21.4	−28.4	35.6	232.9	3.6	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
152	G56B_100_087d	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	0.883	1.0	59.1	−18.1	−36.2	40.5	243.3	0.125	0.875	1.0	59.1	−17.1	−36.0	39.9	244.5	1.0	217	0.0	0.866	1.0	53.9	−20.7	−41.3	46.3	243.3
153	Y88G_100_100d	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	54.4	−54.7	38.0	66.6	145.1	0.125	1.0	0.0	54.7	−53.9	38.5	66.3	144.4	0.9	143	0.116	1.0	0.0	54.4	−54.7	38.0	66.6	145.1
154	G00B_100_087d	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	55.7	−56.8	25.9	62.5	155.5	0.125	1.0	0.125	55.6	−51.3	30.2	59.5	149.5	7.0	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
155	G06B_100_087d	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.241	56.2	−54.7	18.6	57.8	161.2	0.125	1.0	0.25	56.4	−48.3	20.7	52.5	156.7	6.8	157	0.0	1.0	0.133	50.5	−62.5	21.2	66.1	161.2
156	G13B_100_087d	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.358	56.8	−51.1	9.9	52.1	168.9	0.125	1.0	0.375	57.0	−45.6	11.7	47.1	165.6	5.7	164	0.0	1.0	0.266	51.3	−58.4	11.3	59.5	168.9
157	G20B_100_087d	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.489	57.7	−46.2	−0.7	46.2	180.9	0.125	1.0	0.5	57.5	−42.0	0.4	42.0	179.3	4.4	174	0.0	1.0	0.416	52.3	−52.8	−0.8	52.9	180.9
158	G29B_100_087d	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.635	58.9	−39.1	−13.1	41.2	198.5	0.125	1.0	0.625	59.1	−35.9	−11.3	37.6	197.4	3.7	185	0.0	1.0	0.583	53.6	−44.7	−15.0	47.1	198.5
159	G36B_100_087d	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.766	60.0	−32.3	−23.0	39.7	215.4	0.125	1.0	0.75	60.1	−30.8	−21.2	37.4	214.5	2.3	195	0.0	1.0	0.733	54.9	−37.0	−26.3	45.4	215.4
160	G43B_100_087d	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.883	60.7	−27.2	−29.8	40.3	227.5	0.125	1.0	0.875	61.2	−26.4	−28.4	38.8	227.0	1.6	202	0.0	1.0	0.866	55.8	−31.1	−34.0	46.1	227.5
161	G50B_100_087d	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	61.6	−22.3	−36.3	42.6	238.4	0.125	1.0	1.0	62.0	−21.8	−35.7	41.8	238.5	0.8	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4

Mean color difference of this page: delta $E^{*\prime}$ = *4.2*

1−0031331−F0 PE570−7N, Page 14/26−F PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE57; hue plane red − green
colors and differences, $\Delta E^{*\prime}$, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

see similar files: http://130.149.60.45/~farbmetrik/PE57/PE57.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

1−0031331−F0

n	HIC*Fd	rgb_Fd			ict_Fd			$h_{si_F,d}$	rgb*Fd			LabCh*Fd					rgb*'Fd			LabCh*'Fd					DE*'Fd	$h_{siM,d}$	rgb*Md			LabCh*Md				
162	R00Y_025_025d	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	29.6	17.7	11.2	20.9	32.3	0.25	0.0	0.0	28.1	24.0	7.8	25.2	18.0	7.3	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
163	R00Y_025_025d	0.25	0.0	0.125	0.25	0.25	0.125	360	0.25	0.0	0.125	29.7	18.5	5.2	19.2	15.9	0.25	0.0	0.125	28.1	25.5	4.4	25.9	9.7	7.2	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9
164	B50R_025_025d	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	29.8	19.8	0.0	19.8	359.8	0.25	0.0	0.25	28.3	27.3	−0.1	27.3	359.7	7.6	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
165	B34R_037_037d	0.25	0.0	0.375	0.375	0.375	0.187	311	0.256	0.0	0.375	30.1	25.5	−4.4	25.9	350.0	0.25	0.0	0.375	28.5	29.3	−4.3	29.6	351.6	4.1	311	0.683	0.0	1.0	39.8	68.1	−11.9	69.1	350.0
166	B25R_050_050d	0.25	0.0	0.5	0.5	0.5	0.25	300	0.25	0.0	0.5	29.9	29.3	−10.3	31.0	340.5	0.25	0.0	0.5	28.5	30.6	−10.4	32.3	341.1	1.9	300	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5
167	B19R_062_062d	0.25	0.0	0.625	0.625	0.625	0.312	293	0.239	0.0	0.625	29.7	32.7	−16.0	36.4	333.8	0.25	0.0	0.625	28.5	32.6	−17.0	36.8	332.3	1.5	292	0.383	0.0	1.0	32.9	52.3	−25.7	58.3	333.8
168	B15R_075_075d	0.25	0.0	0.75	0.75	0.75	0.375	289	0.237	0.0	0.75	29.3	35.5	−22.0	41.8	328.1	0.25	0.0	0.75	28.7	36.0	−23.1	42.8	327.3	1.3	288	0.316	0.0	1.0	30.9	47.3	−29.4	55.7	328.1
169	B13R_087_087d	0.25	0.0	0.875	0.875	0.875	0.437	286	0.233	0.0	0.875	28.7	37.9	−27.8	47.0	323.6	0.25	0.0	0.875	28.6	39.2	−28.1	48.2	324.3	1.3	284	0.266	0.0	1.0	29.4	43.3	−31.8	53.8	323.6
170	B11R_100_100d	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	28.7	41.2	−33.1	52.9	321.1	0.25	0.0	1.0	28.8	41.9	−32.5	53.1	322.1	0.9	282	0.233	0.0	1.0	28.7	41.2	−33.1	52.9	321.1
171	R50Y_025_025d	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.125	0.0	34.5	7.2	17.1	18.6	67.1	0.25	0.125	0.0	31.0	16.0	11.8	19.9	36.4	10.8	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
172	R00Y_025_012d	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	35.9	8.8	5.6	10.4	32.3	0.25	0.125	0.125	31.0	16.8	8.0	18.6	25.3	9.7	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
173	B50R_025_012d	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	36.0	9.9	0.0	9.9	359.8	0.25	0.125	0.25	31.5	18.6	3.2	18.9	9.7	10.3	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
174	B25R_037_025d	0.25	0.125	0.375	0.375	0.25	0.25	300	0.25	0.124	0.375	36.0	14.6	−5.1	15.5	340.5	0.25	0.125	0.375	31.7	20.5	−2.2	20.6	353.7	7.9	300	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5
175	B15R_050_037d	0.25	0.125	0.5	0.5	0.375	0.312	289	0.243	0.124	0.5	35.7	17.7	−11.0	20.9	328.1	0.25	0.125	0.5	31.9	22.3	−9.9	24.4	335.9	6.0	288	0.316	0.0	1.0	30.9	47.3	−29.4	55.7	328.1
176	B11R_062_050d	0.25	0.125	0.625	0.625	0.5	0.375	284	0.241	0.125	0.625	35.4	20.6	−16.5	26.4	321.1	0.25	0.125	0.625	32.1	24.7	−16.1	29.5	326.9	5.3	282	0.233	0.0	1.0	28.7	41.2	−33.1	52.9	321.1
177	B09R_075_062d	0.25	0.125	0.75	0.75	0.625	0.437	281	0.239	0.125	0.75	35.7	24.2	−21.7	32.5	318.2	0.25	0.125	0.75	32.4	28.2	−22.2	35.9	321.8	5.1	279	0.183	0.0	1.0	28.3	38.8	−34.7	52.1	318.2
178	B07R_087_075d	0.25	0.125	0.875	0.875	0.75	0.5	279	0.237	0.125	0.875	36.0	27.9	−26.8	38.7	316.2	0.25	0.125	0.875	32.8	30.9	−27.8	41.6	318.0	4.5	278	0.15	0.0	1.0	28.1	37.2	−35.7	51.6	316.2
179	B06R_100_087d	0.25	0.125	1.0	1.0	0.875	0.562	278	0.241	0.125	1.0	36.4	31.9	−31.6	44.9	315.2	0.25	0.125	1.0	33.1	33.9	−32.5	47.0	316.2	3.9	277	0.133	0.0	1.0	27.9	36.4	−36.2	51.3	315.2
180	Y00G_025_025d	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	40.2	−2.5	23.8	24.0	96.1	0.25	0.25	0.0	35.1	5.0	17.5	18.2	74.0	11.1	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
181	Y00G_025_012d	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	41.2	−1.2	11.9	12.0	96.1	0.25	0.25	0.125	35.4	5.7	13.1	14.3	66.3	9.1	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
182	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.7	7.5	7.1	10.4	43.4	12.2	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
183	B00R_037_012d	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	42.2	3.6	−5.0	6.2	306.2	0.25	0.25	0.375	36.3	9.3	0.7	9.4	4.5	10.0	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
184	B00R_050_025d	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	42.3	7.3	−10.1	12.5	306.2	0.25	0.25	0.5	36.4	12.3	−6.8	14.1	330.9	8.3	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
185	B00R_062_037d	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	42.4	11.0	−15.1	18.7	306.2	0.25	0.25	0.625	37.0	15.5	−14.0	20.9	318.0	7.1	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
186	B00R_075_050d	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	42.5	14.7	−20.2	25.0	306.2	0.25	0.25	0.75	37.5	18.9	−20.4	27.9	312.8	6.5	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
187	B00R_087_062d	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	42.6	18.4	−25.2	31.3	306.2	0.25	0.25	0.875	38.0	22.0	−26.5	34.4	309.7	5.9	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
188	B00R_100_075d	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	42.7	22.1	−30.3	37.5	306.2	0.25	0.25	1.0	38.2	25.3	−31.6	40.5	308.7	5.6	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
189	Y31G_037_037d	0.25	0.375	0.0	0.375	0.375	0.187	109	0.256	0.375	0.0	44.4	−7.9	29.8	30.8	104.9	0.25	0.375	0.0	39.4	−4.2	23.2	23.6	100.4	9.0	108	0.683	1.0	0.0	77.8	−21.1	79.4	82.2	104.9
190	Y50G_037_025d	0.25	0.375	0.125	0.375	0.25	0.25	120	0.25	0.375	0.124	44.8	−7.4	16.6	18.2	114.0	0.25	0.375	0.125	39.4	−3.5	17.7	18.1	101.1	6.7	119	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
191	G00B_037_012d	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	45.4	−8.1	3.7	8.9	155.5	0.25	0.375	0.25	40.0	−1.6	10.9	11.0	98.5	11.0	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
192	G50B_037_012d	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	46.2	−3.1	−5.1	6.0	238.4	0.25	0.375	0.375	40.5	0.2	4.0	4.0	87.0	11.3	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
193	G75B_050_025d	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.375	0.5	46.5	−0.3	−10.1	10.1	268.2	0.25	0.375	0.5	40.8	3.5	−4.5	5.8	307.8	8.8	240	0.0	0.5	1.0	41.7	−1.2	−40.6	40.6	268.2
194	G84B_062_037d	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.368	0.625	46.2	3.7	−15.1	15.6	283.7	0.25	0.375	0.625	40.7	7.2	−11.9	13.9	301.0	7.2	251	0.0	0.316	1.0	35.2	9.9	−40.4	41.6	283.7
195	G88B_075_050d	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.366	0.75	46.1	7.6	−20.1	21.5	290.8	0.25	0.375	0.75	41.7	10.7	−19.4	22.2	299.0	5.4	257	0.0	0.233	1.0	32.2	15.3	−40.3	43.1	290.8
196	G90B_087_062d	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.364	0.875	46.0	11.6	−25.2	27.8	294.6	0.25	0.375	0.875	41.7	14.8	−26.1	30.1	299.6	5.5	260	0.0	0.183	1.0	30.6	18.5	−40.4	44.5	294.6
197	G92B_100_075d	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.362	1.0	46.0	15.5	−30.3	34.0	297.1	0.25	0.375	1.0	42.1	18.3	−31.8	36.7	299.9	5.0	262	0.0	0.15	1.0	29.5	20.7	−40.4	45.4	297.1
198	Y50G_050_050d	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	47.4	−14.8	33.2	36.4	114.0	0.25	0.5	0.0	43.1	−14.1	28.4	31.7	116.4	6.5	119	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
199	Y68G_050_037d	0.25	0.5	0.125	0.5	0.375	0.312	131	0.243	0.5	0.124	47.5	−15.5	19.9	25.3	127.8	0.25	0.5	0.125	43.2	−13.5	21.7	25.6	121.9	4.9	131	0.316	1.0	0.0	62.3	−41.4	53.2	67.5	127.8
200	G00B_050_025d	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	48.6	−16.2	7.4	17.8	155.5	0.25	0.5	0.25	44.2	−10.9	14.5	18.2	126.7	9.9	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
201	G25B_050_025d	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.375	49.3	−12.1	−2.0	12.3	189.3	0.25	0.5	0.375	44.9	−8.5	6.8	10.9	141.0	10.5	180	0.0	1.0	0.5	52.9	−48.6	−8.0	49.3	189.3
202	G50B_050_025d	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	50.2	−6.3	−10.3	12.1	238.4	0.25	0.5	0.5	45.1	−5.3	−2.5	5.9	205.3	9.3	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
203	G65B_062_037d	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.506	0.625	51.1	−4.6	−15.4	16.0	253.3	0.25	0.5	0.625	46.3	−2.7	−10.5	10.8	255.5	7.1	228	0.0	0.683	1.0	48.3	−12.2	−41.1	42.9	253.3
204	G75B_075_050d	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.5	0.75	50.8	−0.6	−20.3	20.3	268.2	0.25	0.5	0.75	46.6	1.2	−18.6	18.6	273.6	4.8	240	0.0	0.5	1.0	41.7	−1.2	−40.6	40.6	268.2
205	G80B_087_062d	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.489	0.875	50.4	3.5	−25.1	25.4	277.9	0.25	0.5	0.875	46.6	6.3	−25.4	26.2	283.9	4.7	247	0.0	0.383	1.0	37.6	5.6	−40.3	40.7	277.9
206	G84B_100_075d	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.487	1.0	50.3	7.4	−30.3	31.2	283.7	0.25	0.5	1.0	47.4	9.7	−31.7	33.1	287.1	3.9	251	0.0	0.316	1.0	35.2	9.9	−40.4	41.6	283.7
207	Y61G_062_062d	0.25	0.625	0.0	0.625	0.625	0.312	127	0.239	0.625	0.0	50.4	−22.0	36.7	42.8	120.9	0.25	0.625	0.0	47.5	−24.9	33.3	41.6	126.7	5.2	127	0.383	1.0	0.0	66.0	−35.2	58.8	68.6	120.9
208	Y76G_062_050d	0.25	0.625	0.125	0.625	0.5	0.375	136	0.241	0.625	0.125	50.0	−24.1	22.9	33.2	136.5	0.25	0.625	0.125	47.9	−23.7	26.3	35.4	132.0	4.0	137	0.233	1.0	0.0	57.9	−48.3	45.8	66.5	136.5
209	G00B_062_037d	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	51.8	−24.3	11.1	26.7	155.5	0.25	0.625	0.25	48.7	−21.1	18.4	28.0	138.9	8.5	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
210	G15B_062_037d	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.368	52.4	−21.3	2.7	21.4	172.5	0.25	0.625	0.375	49.6	−18.5	9.9	21.0	151.7	8.1	168	0.0	1.0	0.316	51.6	−56.8	7.4	57.3	172.5
211	G34B_062_037d	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.506	53.4	−14.8	−8.5	17.1	209.7	0.25	0.625	0.5	50.2	−15.3	−0.6	15.3	182.4	8.5	191	0.0	1.0	0.683	54.5	−39.7	−22.7	45.7	209.7
212	G50B_062_037d	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	54.3	−9.5	−15.5	18.2	238.4	0.25	0.625	0.625	51.0	−11.4	−8.9	14.5	218.0	7.6	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
213	G61B_075_050d	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.633	0.75	55.4	−8.1	−20.6	22.1	248.4	0.25	0.625	0.75	52.3	−8.5	−17.4	19.4	243.9	4.4	222	0.0	0.766	1.0	50.9	−16.2	−41.2	44.2	248.4
214	G69B_087_062d	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.635	0.875	55.8	−5.5	−25.5	26.1	257.7	0.25	0.625	0.875	52.8	−4.3	−24.8	25.2	260.0	3.2	232	0.0	0.616	1.0	46.2	−8.9	−40.9	41.8	257.7
215	G75B_100_075d	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.625	1.0	55.1	−0.9	−30.4	30.5	268.2	0.25	0.625	1.0	53.2	0.1	−31.7	31.7	270.2	2.5	240	0.0	0.5	1.0	41.7	−1.2	−40.6	40.6	268.2
216	Y68G_075_075d	0.25	0.75	0.0	0.75	0.75	0.375	131	0.237	0.75	0.0	52.8	−31.1	39.9	50.6	127.8	0.25	0.75	0.0	51.1	−32.9	37.5	49.9	131.2	3.4	131	0.316	1.0	0.0	62.3	−41.4	53.2	67.5	127.8
217	Y81G_075_062d	0.25	0.75	0.125	0.75	0.625	0.437	139	0.239	0.75	0.125	53.3	−31.9	26.6	41.5	140.1	0.25	0.75	0.125	51.9	−31.2	30.6	43.7	135.5	4.3	140	0.183	1.0	0.0	56.4	−51.0	42.5	66.4	140.1
218	G00B_075_050d	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	55.0	−32.5	14.8	35.7	155.5	0.25	0.75	0.25	53.0	−27.9	21.7	35.3	142.0	8.5	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
219	G11B_075_050d	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.366	55.5	−29.7	6.9	30.5	166.8	0.25	0.75	0.375	53.6	−25.5	12.8	28.5	153.1	7.5	162	0.0	1.0	0.233	51.1	−59.5	13.9	61.1	166.8
220	G25B_075_050d	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.5	56.4	−24.3	−4.0	24.6	189.3	0.25	0.75	0.5	54.3	−22.4	1.6	22.5	175.7	6.3	180	0.0	1.0	0.5	52.9	−48.6	−8.0	49.3	189.3
221	G38B_075_050d	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.633	57.5	−17.7	−14.2	22.7	218.7	0.25	0.75	0.625	55.4	−18.1	−8.0	19.8	203.9	6.5	197	0.0	1.0	0.766	55.1	−35.4	−28.4	45.4	218.7
222	G50B_075_050d	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	58.4	−12.7	−20.7	24.3	238.4	0.25	0.75	0.75	55.9	−14.3	−16.3	21.7	228.6	5.3	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
223	G59B_087_062d	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.76	0.875	59.7	−11.5	−25.8	28.3	245.8	0.25	0.75	0.875	57.2	−10.9	−24.3	26.6	245.8	2.9	219	0.0	0.816	1.0	52.4	−18.5	−41.3	45.3	245.8
224	G65B_100_075d	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.762	1.0	60.1	−9.2	−30.8	32.1	253.3	0.25	0.75	1.0	58.2	−6.9	−31.5	32.2	257.5	3.0	228	0.0	0.683	1.0	48.3	−12.2	−41.1	42.9	253.3
225	Y73G_087_087d	0.25	0.875	0.0	0.875	0.875	0.437	134	0.233	0.875	0.0	55.0	−40.2	42.4	58.5	133.4	0.25	0.875	0.0	55.3	−41.3	43.0	59.7	133.8	1.3	135	0.266	1.0	0.0	59.3	−45.9	48.5	66.8	133.4
226	Y85G_087_075d	0.25	0.875	0.125	0.875	0.75	0.5	141	0.237	0.875	0.125	56.5	−39.5	30.2	49.8	142.6	0.25	0.875	0.125	56.0	−39.6	34.6	52.6	138.8	4.4	142	0.15	1.0	0.0	55.4	−52.7	40.3	66.4	142.6
227	G00B_087_062d	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	58.2	−40.6	18.5	44.6	155.5	0.25	0.875	0.25	57.6	−36.1	25.5	44.2	144.7	8.3	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
228	G09B_087_062d	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.364	58.7	−38.2	10.9	39.7	164.0	0.25	0.875	0.375	58.0	−34.0	15.9	37.5	154.8	6.5	159	0.0	1.0	0.183	50.8	−61.1	17.4	63.6	164.0
229	G19B_087_062d	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.489	59.5	−33.9	1.4	33.9	177.5	0.25	0.875	0.5	58.8	−30.7	5.0	31.1	170.6	4.8	172	0.0	1.0	0.383	52.0	−54.2	2.3	54.3	177.5
230	G30B_087_062d	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.635	60.6	−26.7	−10.9	28.9	202.2	0.25	0.875	0.625	59.8	−26.2	−6.7	27.1	194.3	4.3	187	0.0	1.0	0.616	53.9	−42.8	−17.5	46.3	202.2
231	G40B_087_062d	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.76	61.6	−20.8	−19.5	28.6	223.1	0.25	0.875	0.75	61.0	−21.7	−16.2	27.1	216.7	3.4	200	0.0	1.0	0.816	55.4	−33.3	−31.3	45.7	223.1
232	G50B_087_062d	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	62.4	−15.9	−25.9	30.4	238.4	0.25	0.875	0.875	61.9	−17.8	−23.7	29.6	233.0	2.9	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
233	G57B_100_075d	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	0.887	1.0	63.9	−15.0	−31.0	34.4	244.1	0.25	0.875	1.0	63.0	−14.2	−31.6	34.7	245.7	1.3	217	0.0	0.85	1.0	53.4	−20.0	−41.3	45.9	244.1
234	Y76G_100_100d	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	57.9	−48.3	45.8	66.5	136.5	0.25	1.0	0.0	58.4	−47.3	46.8	66.6	135.3	1.4	137	0.233	1.0	0.0	57.9	−48.3	45.8	66.5	136.5
235	Y86G_100_087d	0.25	1.0	0.125	1.0	0.875	0.562	142	0.241	1.0	0.125	60.0	−46.8	34.2	58.0	143.8	0.25	1.0	0.125	59.2	−45.5	38.1	59.3	140.0	4.1	142	0.133	1.0	0.0	54.9	−53.5	39.1	66.3	143.8
236	G00B_100_075d	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	61.4	−48.7	22.2	53.5	155.5	0.25	1.0	0.25	60.7	−42.2	28.2	50.8	146.2	8.8	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
237	G07B_100_075d	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.362	61.9	−46.6	14.9	48.9	162.1	0.25	1.0	0.375	61.4	−39.9	18.6	44.0	154.9	7.6	157	0.0	1.0	0.15	50.6	−62.1	19.9	65.2	162.1
238	G15B_100_075d	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.487	62.6	−42.6	5.5	42.9	172.5	0.25	1.0	0.5	62.1	−36.8	7.1	37.5	169.0	6.0	168	0.0	1.0	0.316	51.6	−56.8	7.4	57.3	172.5
239	G25B_100_075d	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.625	63.6	−36.5	−6.0	37.0	189.3	0.25	1.0	0.625	63.2	−32.3	−4.5	32.6	187.9	4.4	180	0.0	1.0	0.5	52.9	−48.6	−8.0	49.3	189.3
240	G34B_100_075d	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.762	64.7	−29.7	−17.0	34.3	209.7	0.25	1.0	0.75	64.5	−27.4	−15.5	31.5	209.5	2.8	191	0.0	1.0	0.683	54.5	−39.7	−22.7	45.7	209.7
241	G42B_100_075d	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.887	65.6	−23.9	−24.8	34.5	226.1	0.25	1.0	0.875	65.3	−23.3	−24.0	33.5	225.7	1.0	202	0.0	1.0	0.85	55.7	−31.8	−33.1	46.0	226.1
242	G50B_100_075d	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	66.5	−19.1	−31.1	36.5	238.4	0.25	1.0	1.0	66.5	−19.0	−31.0	36.4	238.5	0.1	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4

Mean color difference of this page: **delta $E^{*\prime}$ = 5.9**

1−0031431−F0

PE570−7N, Page 15/26−F

PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE57; hue plane red − green
colors and differences, $\Delta E^{*\prime}$, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS
application for measurement of offset print output, separation cmy0 (CMY0)
TUB material: code=rha4ta

1−0031431−F0

see similar files: http://130.149.60.45/~farbmetrik/PE57/PE57.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS
application for measurement of offset print output, separation cmy0 (CMY0)

TUB material: code=rha4ta

n	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			*h*$_{si\_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb*'$_{Fd}$			*LabCh*'$_{Fd}$					*DE*'$_{Fd}$	*h*$_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
243	R00Y_037_037$_d$	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	32.2	26.6	16.8	31.4	32.3	0.375	0.0	0.0	31.7	36.2	17.7	40.3	26.1	9.6	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
244	R18Y_037_037$_d$	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.118	32.3	27.2	11.7	29.6	23.2	0.375	0.0	0.125	31.6	36.7	13.2	39.0	19.8	9.6	371	1.0	0.0	0.316	45.7	72.6	31.2	79.1	23.2
245	B65R_037_037$_d$	0.375	0.0	0.25	0.375	0.375	0.187	349	0.375	0.0	0.256	32.4	28.6	4.4	29.0	8.9	0.375	0.0	0.25	31.7	38.5	8.1	39.3	11.9	10.5	348	1.0	0.0	0.683	45.9	76.4	11.9	77.3	8.9
246	B50R_037_037$_d$	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	32.5	29.7	0.0	29.7	359.8	0.375	0.0	0.375	31.7	39.8	3.0	39.9	4.3	10.5	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
247	B38R_050_050$_d$	0.375	0.0	0.5	0.5	0.5	0.25	316	0.383	0.0	0.5	33.2	35.8	−4.3	36.0	353.0	0.375	0.0	0.5	32.2	42.9	−3.3	43.0	355.5	7.3	317	0.766	0.0	1.0	42.1	71.6	−8.7	72.1	353.0
248	B30R_062_062$_d$	0.375	0.0	0.625	0.625	0.625	0.312	307	0.385	0.0	0.625	32.8	40.6	−9.0	41.6	347.4	0.375	0.0	0.625	32.4	45.1	−9.5	46.1	348.0	4.5	307	0.616	0.0	1.0	37.9	65.0	−14.5	66.6	347.4
249	B25R_075_075$_d$	0.375	0.0	0.75	0.75	0.75	0.375	300	0.375	0.0	0.75	32.7	43.9	−15.5	46.6	340.5	0.375	0.0	0.75	32.5	47.1	−15.8	49.6	341.4	3.1	300	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5
250	B20R_087_087$_d$	0.375	0.0	0.875	0.875	0.875	0.437	295	0.364	0.0	0.875	32.5	47.4	−21.3	51.9	335.7	0.375	0.0	0.875	32.6	49.3	−21.4	53.8	336.5	1.9	294	0.416	0.0	1.0	33.7	54.1	−24.4	59.4	335.7
251	B18R_100_100$_d$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	32.5	51.2	−26.5	57.7	332.6	0.375	0.0	1.0	32.7	51.8	−26.0	58.0	333.3	0.8	291	0.366	0.0	1.0	32.5	51.2	−26.5	57.7	332.6
252	R31Y_037_037$_d$	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.118	0.0	36.4	17.1	22.2	28.1	52.2	0.375	0.125	0.0	34.8	28.0	21.3	35.2	37.3	10.9	48	1.0	0.316	0.0	56.6	45.8	59.2	74.9	52.2
253	R00Y_037_025$_d$	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	38.5	17.7	11.2	20.9	32.3	0.375	0.125	0.125	35.1	28.3	16.7	32.9	30.6	12.4	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
254	R00Y_037_025$_d$	0.375	0.125	0.25	0.375	0.25	0.25	360	0.375	0.124	0.25	38.6	18.5	5.2	19.2	15.9	0.375	0.125	0.25	35.3	29.6	10.7	31.5	19.8	12.7	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9
255	B50R_037_025$_d$	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	38.7	19.8	0.0	19.8	359.8	0.375	0.125	0.375	35.5	31.2	5.0	31.6	9.2	12.9	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
256	B34R_050_037$_d$	0.375	0.125	0.5	0.5	0.375	0.312	311	0.381	0.124	0.5	39.0	25.5	−4.4	25.9	350.0	0.375	0.125	0.5	36.2	33.7	−2.3	33.7	355.9	8.9	311	0.683	0.0	1.0	39.8	68.1	−11.9	69.1	350.0
257	B25R_062_050$_d$	0.375	0.125	0.625	0.625	0.5	0.375	300	0.375	0.125	0.625	38.8	29.3	−10.3	31.0	340.5	0.375	0.125	0.625	36.2	35.2	−9.0	36.3	345.6	6.6	300	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5
258	B19R_075_062$_d$	0.375	0.125	0.75	0.75	0.625	0.437	293	0.364	0.125	0.75	38.6	32.7	−16.0	36.4	333.8	0.375	0.125	0.75	36.6	37.1	−15.7	40.3	337.0	4.8	292	0.383	0.0	1.0	32.9	52.3	−25.7	58.3	333.8
259	B15R_087_075$_d$	0.375	0.125	0.875	0.875	0.75	0.5	289	0.362	0.125	0.875	38.2	35.5	−22.0	41.8	328.1	0.375	0.125	0.875	36.9	39.8	−21.4	45.2	331.6	4.5	288	0.316	0.0	1.0	30.9	47.3	−29.4	55.7	328.1
260	B13R_100_087$_d$	0.375	0.125	1.0	1.0	0.875	0.562	286	0.358	0.125	1.0	37.6	37.9	−27.8	47.0	323.6	0.375	0.125	1.0	36.8	42.2	−26.6	49.9	327.7	4.5	284	0.266	0.0	1.0	29.4	43.3	−31.8	53.8	323.6
261	R68Y_037_037$_d$	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.256	0.0	43.2	4.1	30.1	30.4	82.1	0.375	0.25	0.0	39.9	16.0	27.6	31.9	59.7	12.6	71	1.0	0.683	0.0	74.8	11.0	80.4	81.1	82.1
262	R50Y_037_025$_d$	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.25	0.124	43.4	7.2	17.1	18.6	67.1	0.375	0.25	0.125	39.9	17.1	21.7	27.7	51.6	11.5	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
263	R00Y_037_012$_d$	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	44.8	8.8	5.6	10.4	32.3	0.375	0.25	0.25	40.0	18.4	15.1	23.9	39.3	14.3	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
264	B50R_037_012$_d$	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	44.9	9.9	0.0	9.9	359.8	0.375	0.25	0.375	40.7	19.7	8.1	21.3	22.2	13.4	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
265	B25R_050_025$_d$	0.375	0.25	0.5	0.5	0.25	0.375	300	0.375	0.249	0.5	44.9	14.6	−5.1	15.5	340.5	0.375	0.25	0.5	41.2	22.1	−0.1	22.1	359.5	9.7	300	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5
266	B15R_062_037$_d$	0.375	0.25	0.625	0.625	0.375	0.437	289	0.368	0.25	0.625	44.6	17.7	−11.0	20.9	328.1	0.375	0.25	0.625	41.6	23.9	−7.1	25.0	343.2	7.9	288	0.316	0.0	1.0	30.9	47.3	−29.4	55.7	328.1
267	B11R_075_050$_d$	0.375	0.25	0.75	0.75	0.5	0.5	284	0.366	0.25	0.75	44.3	20.6	−16.5	26.4	321.1	0.375	0.25	0.75	42.1	26.2	−14.0	29.7	331.7	6.5	282	0.233	0.0	1.0	28.7	41.2	−33.1	52.9	321.1
268	B09R_087_062$_d$	0.375	0.25	0.875	0.875	0.625	0.562	281	0.364	0.25	0.875	44.6	24.2	−21.7	32.5	318.2	0.375	0.25	0.875	42.9	28.9	−20.3	35.3	324.8	5.1	279	0.183	0.0	1.0	28.3	38.8	−34.7	52.1	318.2
269	B07R_100_075$_d$	0.375	0.25	1.0	1.0	0.75	0.625	279	0.362	0.25	1.0	44.9	27.9	−26.8	38.7	316.2	0.375	0.25	1.0	43.1	31.3	−26.0	40.7	320.3	3.9	278	0.15	0.0	1.0	28.1	37.2	−35.7	51.6	316.2
270	Y00G_037_037$_d$	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	48.1	−3.8	35.8	36.0	96.1	0.375	0.375	0.0	44.1	6.7	33.2	33.8	78.5	11.5	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
271	Y00G_037_025$_d$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	49.1	−2.5	23.8	24.0	96.1	0.375	0.375	0.125	44.5	7.0	26.3	27.2	75.0	10.9	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
272	Y00G_037_012$_d$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	50.1	−1.2	11.9	12.0	96.1	0.375	0.375	0.25	44.7	8.5	18.5	20.4	65.3	12.9	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
273	NW_037$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.375	0.375	0.375	45.3	10.0	11.0	14.9	47.8	16.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
274	B00R_050_012$_d$	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	51.1	3.6	−5.0	6.2	306.2	0.375	0.375	0.5	46.1	12.2	2.1	12.3	10.0	12.2	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
275	B00R_062_025$_d$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	51.2	7.3	−10.1	12.5	306.2	0.375	0.375	0.625	46.7	14.8	−5.3	15.7	340.2	9.9	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
276	B00R_075_037$_d$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	51.3	11.0	−15.1	18.7	306.2	0.375	0.375	0.75	47.4	17.2	−12.5	21.3	323.8	7.7	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
277	B00R_087_050$_d$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	51.4	14.7	−20.2	25.0	306.2	0.375	0.375	0.875	48.1	19.9	−19.3	27.7	315.9	6.1	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
278	B00R_100_062$_d$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	51.5	18.4	−25.2	31.3	306.2	0.375	0.375	1.0	48.4	23.0	−25.3	34.2	312.3	5.5	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
279	Y23G_050_050$_d$	0.375	0.5	0.0	0.5	0.5	0.25	104	0.383	0.5	0.0	52.8	−8.5	42.1	43.0	101.4	0.375	0.5	0.0	49.1	−2.0	38.9	38.9	92.9	8.1	102	0.766	1.0	0.0	81.2	−17.0	84.3	86.0	101.4
280	Y31G_050_037$_d$	0.375	0.5	0.125	0.5	0.375	0.312	109	0.381	0.5	0.124	53.3	−7.9	29.8	30.8	104.9	0.375	0.5	0.125	49.5	−1.7	31.0	31.0	93.2	7.3	108	0.683	1.0	0.0	77.8	−21.1	79.4	82.2	104.9
281	Y50G_050_025$_d$	0.375	0.5	0.25	0.5	0.25	0.375	120	0.375	0.5	0.249	53.7	−7.4	16.6	18.2	114.0	0.375	0.5	0.25	49.7	−0.9	22.3	22.3	92.5	9.4	119	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
282	G00B_050_012$_d$	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	54.3	−8.1	3.7	8.9	155.5	0.375	0.5	0.375	50.4	0.8	13.6	13.6	86.3	13.9	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
283	G50B_050_012$_d$	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	55.1	−3.1	−5.1	6.0	238.4	0.375	0.5	0.5	51.1	2.9	4.1	5.0	54.4	11.8	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
284	G75B_062_025$_d$	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.5	0.625	55.4	−0.3	−10.1	10.1	268.2	0.375	0.5	0.625	51.7	5.8	−4.1	7.1	324.8	9.3	240	0.0	0.5	1.0	41.7	−1.2	−40.6	40.6	268.2
285	G84B_075_037$_d$	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.493	0.75	55.1	3.7	−15.1	15.6	283.7	0.375	0.5	0.75	52.4	8.7	−11.9	14.7	306.3	6.5	251	0.0	0.316	1.0	35.2	9.9	−40.4	41.6	283.7
286	G88B_087_050$_d$	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.491	0.875	55.0	7.6	−20.1	21.5	290.8	0.375	0.5	0.875	52.9	12.1	−18.6	22.2	303.1	5.1	257	0.0	0.233	1.0	32.2	15.3	−40.3	43.1	290.8
287	G90B_100_062$_d$	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.489	1.0	54.9	11.6	−25.2	27.8	294.6	0.375	0.5	1.0	53.6	15.1	−25.2	29.4	301.0	3.8	260	0.0	0.183	1.0	30.6	18.5	−40.4	44.5	294.6
288	Y38G_062_062$_d$	0.375	0.625	0.0	0.625	0.625	0.312	113	0.385	0.625	0.0	56.0	−15.3	46.9	49.4	108.0	0.375	0.625	0.0	54.2	−12.9	44.7	46.5	106.1	3.7	112	0.616	1.0	0.0	75.0	−24.4	75.1	79.0	108.0
289	Y50G_062_050$_d$	0.375	0.625	0.125	0.625	0.5	0.375	120	0.375	0.625	0.125	56.4	−14.8	33.2	36.4	114.0	0.375	0.625	0.125	54.5	−12.7	36.0	38.2	109.5	3.9	119	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
290	Y68G_062_037$_d$	0.375	0.625	0.25	0.625	0.375	0.437	131	0.368	0.625	0.25	56.4	−15.5	19.9	25.3	127.8	0.375	0.625	0.25	54.9	−11.6	26.1	28.6	114.0	7.3	131	0.316	1.0	0.0	62.3	−41.4	53.2	67.5	127.8
291	G00B_062_025$_d$	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	57.5	−16.2	7.4	17.8	155.5	0.375	0.625	0.375	55.9	−9.5	17.1	19.6	119.2	11.9	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
292	G25B_062_025$_d$	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.5	58.2	−12.1	−2.0	12.3	189.3	0.375	0.625	0.5	56.6	−7.0	7.0	9.9	134.9	10.5	180	0.0	1.0	0.5	52.9	−48.6	−8.0	49.3	189.3
293	G50B_062_025$_d$	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	59.2	−6.3	−10.3	12.1	238.4	0.375	0.625	0.625	57.2	−4.2	−1.9	4.6	204.4	8.9	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
294	G65B_075_037$_d$	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.631	0.75	60.0	−4.6	−15.4	16.0	253.3	0.375	0.625	0.75	58.8	−1.4	−10.4	10.5	261.9	6.0	228	0.0	0.683	1.0	48.3	−12.2	−41.1	42.9	253.3
295	G75B_087_050$_d$	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.625	0.875	59.7	−0.6	−20.3	20.3	268.2	0.375	0.625	0.875	59.6	1.8	−17.6	17.7	275.8	3.6	240	0.0	0.5	1.0	41.7	−1.2	−40.6	40.6	268.2
296	G80B_100_062$_d$	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.614	1.0	59.3	3.5	−25.1	25.4	277.9	0.375	0.625	1.0	59.6	5.5	−24.8	25.4	282.6	2.1	247	0.0	0.383	1.0	37.6	5.6	−40.3	40.7	277.9
297	Y50G_075_075$_d$	0.375	0.75	0.0	0.75	0.75	0.375	120	0.375	0.75	0.0	59.0	−22.2	49.8	54.6	114.0	0.375	0.75	0.0	57.8	−21.0	48.5	52.9	113.4	2.1	119	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
298	Y61G_075_062$_d$	0.375	0.75	0.125	0.75	0.625	0.437	127	0.364	0.75	0.125	59.3	−22.0	36.7	42.8	120.9	0.375	0.75	0.125	58.1	−20.5	39.0	44.1	117.7	2.9	127	0.383	1.0	0.0	66.0	−35.2	58.8	68.6	120.9
299	Y76G_075_050$_d$	0.375	0.75	0.25	0.75	0.5	0.5	136	0.366	0.75	0.25	58.9	−24.1	22.9	33.2	136.5	0.375	0.75	0.25	58.8	−19.1	28.6	34.4	123.7	7.6	137	0.233	1.0	0.0	57.9	−48.3	45.8	66.5	136.5
300	G00B_075_037$_d$	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	60.7	−24.3	11.1	26.7	155.5	0.375	0.75	0.375	59.8	−16.7	19.6	25.7	130.3	11.5	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
301	G15B_075_037$_d$	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.493	61.3	−21.3	2.7	21.4	172.5	0.375	0.75	0.5	60.7	−14.2	9.9	17.3	145.1	10.0	168	0.0	1.0	0.316	51.6	−56.8	7.4	57.3	172.5
302	G34B_075_037$_d$	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.631	62.3	−14.8	−8.5	17.1	209.7	0.375	0.75	0.625	61.7	−11.2	−1.3	11.3	186.7	8.0	191	0.0	1.0	0.683	54.5	−39.7	−22.7	45.7	209.7
303	G50B_075_037$_d$	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	63.2	−9.5	−15.5	18.2	238.4	0.375	0.75	0.75	62.6	−8.1	−9.5	12.5	229.4	6.2	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
304	G61B_087_050$_d$	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.758	0.875	64.3	−8.1	−20.6	22.1	248.4	0.375	0.75	0.875	64.3	−5.6	−17.1	18.0	251.7	4.2	222	0.0	0.766	1.0	50.9	−16.2	−41.2	44.2	248.4
305	G69B_100_062$_d$	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.76	1.0	64.7	−5.5	−25.5	26.1	257.7	0.375	0.75	1.0	65.2	−2.3	−24.3	24.4	264.5	3.5	232	0.0	0.616	1.0	46.2	−8.9	−40.9	41.8	257.7
306	Y58G_087_087$_d$	0.375	0.875	0.0	0.875	0.875	0.437	125	0.364	0.875	0.0	61.9	−29.5	53.4	61.1	118.9	0.375	0.875	0.0	62.1	−29.7	53.7	61.4	118.9	0.4	125	0.416	1.0	0.0	67.3	−33.8	61.0	69.8	118.9
307	Y68G_087_075$_d$	0.375	0.875	0.125	0.875	0.75	0.5	131	0.362	0.875	0.125	61.7	−31.1	39.9	50.6	127.8	0.375	0.875	0.125	62.6	−28.9	43.3	52.1	123.7	4.1	131	0.316	1.0	0.0	62.3	−41.4	53.2	67.5	127.8
308	Y81G_087_062$_d$	0.375	0.875	0.25	0.875	0.625	0.562	139	0.364	0.875	0.25	62.2	−31.9	26.6	41.5	140.1	0.375	0.875	0.25	63.2	−27.1	32.3	42.2	130.0	7.5	140	0.183	1.0	0.0	56.4	−51.0	42.5	66.4	140.1
309	G00B_087_050$_d$	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	63.9	−32.5	14.8	35.7	155.5	0.375	0.875	0.375	64.5	−24.4	21.9	32.8	138.1	10.7	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
310	G11B_087_050$_d$	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.491	64.4	−29.7	6.9	30.5	166.8	0.375	0.875	0.5	65.5	−22.3	11.8	25.2	152.1	8.9	162	0.0	1.0	0.233	51.1	−59.5	13.9	61.1	166.8
311	G25B_087_050$_d$	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.625	65.4	−24.3	−4.0	24.6	189.3	0.375	0.875	0.625	66.7	−18.9	1.0	19.0	176.7	7.5	180	0.0	1.0	0.5	52.9	−48.6	−8.0	49.3	189.3
312	G38B_087_050$_d$	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.758	66.4	−17.7	−14.2	22.7	218.7	0.375	0.875	0.75	67.7	−15.6	−8.7	17.8	209.3	5.9	197	0.0	1.0	0.766	55.1	−35.4	−28.4	45.4	218.7
313	G50B_087_050$_d$	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	67.3	−12.7	−20.7	24.3	238.4	0.375	0.875	0.875	68.8	−12.4	−16.2	20.5	232.5	4.7	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
314	G59B_100_062$_d$	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	0.885	1.0	68.6	−11.5	−25.8	28.3	245.8	0.375	0.875	1.0	69.9	−9.2	−24.1	25.8	249.1	3.2	219	0.0	0.816	1.0	52.4	−18.5	−41.3	45.3	245.8
315	Y63G_100_100$_d$	0.375	1.0	0.0	1.0

http://130.149.60.45/~farbmetrik/PE57/PE57L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 17/26

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS TUB material: code=rha4ta
application for measurement of offset print output, separation cmy0 (CMY0)

n	HIC*Fd	rgb_Fd			ict_Fd			$h_{si_F,d}$	rgb*Fd			LabCh*Fd				
324	R00Y_050_050d	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	34.9	35.4	22.4	41.9	32.3
325	R26Y_050_050d	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.116	35.0	36.0	17.6	40.1	26.1
326	R00Y_050_050d	0.5	0.0	0.25	0.5	0.5	0.25	360	0.5	0.0	0.25	35.1	37.1	10.5	38.5	15.9
327	B61R_050_050d	0.5	0.0	0.375	0.5	0.5	0.25	344	0.5	0.0	0.383	35.1	38.6	4.0	38.8	5.9
328	B50R_050_050d	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	35.2	39.6	−0.1	39.6	359.8
329	B40R_062_062d	0.5	0.0	0.625	0.625	0.625	0.312	319	0.51	0.0	0.625	36.0	45.8	−4.4	46.0	354.4
330	B34R_075_075d	0.5	0.0	0.75	0.75	0.75	0.375	311	0.512	0.0	0.75	35.9	51.0	−8.9	51.8	350.0
331	B29R_087_087d	0.5	0.0	0.875	0.875	0.875	0.437	305	0.51	0.0	0.875	35.6	55.3	−14.3	57.1	345.4
332	B25R_100_100d	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5
333	R23Y_050_050d	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.116	0.0	38.7	26.7	27.4	38.2	45.7
334	R00Y_050_037d	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	41.1	26.6	16.8	31.4	32.3
335	R18Y_050_037d	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.243	41.2	27.2	11.7	29.6	23.2
336	B65R_050_037d	0.5	0.125	0.375	0.5	0.375	0.312	349	0.5	0.124	0.381	41.3	28.6	4.4	29.0	8.9
337	B50R_050_037d	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	41.4	29.7	0.0	29.7	359.8
338	B38R_062_050d	0.5	0.125	0.625	0.625	0.5	0.375	316	0.508	0.125	0.625	42.1	35.8	−4.3	36.0	353.0
339	B30R_075_062d	0.5	0.125	0.75	0.75	0.625	0.437	307	0.51	0.125	0.75	41.7	40.6	−9.0	41.6	347.4
340	B25R_087_075d	0.5	0.125	0.875	0.875	0.75	0.5	300	0.5	0.125	0.875	41.7	43.9	−15.5	46.6	340.5
341	B20R_100_087d	0.5	0.125	1.0	1.0	0.875	0.562	295	0.489	0.125	1.0	41.4	47.4	−21.3	51.9	335.7
342	R50Y_050_050d	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	44.6	14.4	34.3	37.2	67.1
343	R31Y_050_037d	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.243	0.124	45.3	17.1	22.2	28.1	52.2
344	R00Y_050_025d	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	47.4	17.7	11.2	20.9	32.3
345	R00Y_050_025d	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.375	47.5	18.5	5.2	19.2	15.9
346	B50R_050_025d	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	47.6	19.8	0.0	19.8	359.8
347	B34R_062_037d	0.5	0.25	0.625	0.625	0.375	0.437	311	0.506	0.25	0.625	47.9	25.5	−4.4	25.9	350.0
348	B25R_075_050d	0.5	0.25	0.75	0.75	0.5	0.5	300	0.5	0.25	0.75	47.8	29.3	−10.3	31.0	340.5
349	B19R_087_062d	0.5	0.25	0.875	0.875	0.625	0.562	293	0.489	0.25	0.875	47.5	32.7	−16.0	36.4	333.8
350	B15R_100_075d	0.5	0.25	1.0	1.0	0.75	0.625	289	0.487	0.25	1.0	47.1	35.5	−22.0	41.8	328.1
351	R76Y_050_050d	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.383	0.0	51.5	2.1	42.3	42.4	87.0
352	R68Y_050_037d	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.381	0.124	52.2	4.1	30.1	30.4	82.1
353	R50Y_050_025d	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.375	0.249	52.3	7.2	17.1	18.6	67.1
354	R00Y_050_012d	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	53.7	8.8	5.6	10.4	32.3
355	B50R_050_012d	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	53.8	9.9	0.0	9.9	359.8
356	B25R_062_025d	0.5	0.375	0.625	0.625	0.25	0.5	300	0.5	0.375	0.625	53.9	14.6	−5.1	15.5	340.5
357	B15R_075_037d	0.5	0.375	0.75	0.75	0.375	0.562	289	0.493	0.375	0.75	53.5	17.7	−11.0	20.9	328.1
358	B11R_087_050d	0.5	0.375	0.875	0.875	0.5	0.625	284	0.491	0.375	0.875	53.2	20.6	−16.5	26.4	321.1
359	B09R_100_062d	0.5	0.375	1.0	1.0	0.625	0.687	281	0.489	0.375	1.0	53.5	24.2	−21.7	32.5	318.2
360	Y00G_050_050d	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	56.1	−5.1	47.7	48.0	96.1
361	Y00G_050_037d	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	57.0	−3.8	35.8	36.0	96.1
362	Y00G_050_025d	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	58.0	−2.5	23.8	24.0	96.1
363	Y00G_050_012d	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	59.0	−1.2	11.9	12.0	96.1
364	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0
365	B00R_062_012d	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	60.0	3.6	−5.0	6.2	306.2
366	B00R_075_025d	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	60.1	7.3	−10.1	12.5	306.2
367	B00R_087_037d	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	60.2	11.0	−15.1	18.7	306.2
368	B00R_100_050d	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	60.3	14.7	−20.2	25.0	306.2
369	Y18G_062_062d	0.5	0.625	0.0	0.625	0.625	0.312	101	0.51	0.625	0.0	60.8	−9.7	54.1	55.0	100.2
370	Y23G_062_050d	0.5	0.625	0.125	0.625	0.5	0.375	104	0.508	0.625	0.125	61.7	−8.5	42.1	43.0	101.4
371	Y31G_062_037d	0.5	0.625	0.25	0.625	0.375	0.437	109	0.506	0.625	0.25	62.2	−7.9	29.8	30.8	104.9
372	Y50G_062_025d	0.5	0.625	0.375	0.625	0.25	0.5	120	0.5	0.625	0.375	62.6	−7.4	16.6	18.2	114.0
373	G00B_062_012d	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	63.2	−8.1	3.7	8.9	155.5
374	G50B_062_012d	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	64.0	−3.1	−5.1	6.0	238.4
375	G75B_075_025d	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.625	0.75	64.3	−0.3	−10.1	10.1	268.2
376	G84B_087_037d	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.618	0.875	64.0	3.7	−15.1	15.6	283.7
377	G88B_100_050d	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.616	1.0	63.9	7.6	−20.1	21.5	290.8
378	Y31G_075_075d	0.5	0.75	0.0	0.75	0.75	0.375	109	0.512	0.75	0.0	64.4	−15.8	59.6	61.6	104.9
379	Y38G_075_062d	0.5	0.75	0.125	0.75	0.625	0.437	113	0.51	0.75	0.125	64.9	−15.3	46.9	49.4	108.0
380	Y50G_075_050d	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	65.3	−14.8	33.2	36.4	114.0
381	Y68G_075_037d	0.5	0.75	0.375	0.75	0.375	0.562	131	0.493	0.75	0.375	65.3	−15.5	19.9	25.3	127.8
382	G00B_075_025d	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	66.4	−16.2	7.4	17.8	155.5
383	G25B_075_025d	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.625	67.1	−12.1	−2.0	12.3	189.3
384	G50B_075_025d	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	68.1	−6.3	−10.3	12.1	238.4
385	G65B_087_037d	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.756	0.875	68.9	−4.6	−15.4	16.0	253.3
386	G75B_100_050d	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.75	1.0	68.6	−0.6	−20.3	20.3	268.2
387	Y41G_087_087d	0.5	0.875	0.0	0.875	0.875	0.437	115	0.51	0.875	0.0	67.5	−22.8	63.6	67.6	109.7
388	Y50G_087_075d	0.5	0.875	0.125	0.875	0.75	0.5	120	0.5	0.875	0.125	67.9	−22.2	49.8	54.6	114.0
389	Y61G_087_062d	0.5	0.875	0.25	0.875	0.625	0.562	127	0.489	0.875	0.25	68.2	−22.0	36.7	42.8	120.9
390	Y76G_087_050d	0.5	0.875	0.375	0.875	0.5	0.625	136	0.491	0.875	0.375	67.8	−24.1	22.9	33.2	136.5
391	G00B_087_037d	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	69.6	−24.3	11.1	26.7	155.5
392	G15B_087_037d	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.618	70.2	−21.3	2.7	21.4	172.5
393	G34B_087_037d	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.756	71.3	−14.8	−8.5	17.1	209.7
394	G50B_087_037d	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	72.1	−9.5	−15.5	18.2	238.4
395	G61B_100_050d	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	0.883	1.0	73.2	−8.1	−20.6	22.1	248.4
396	Y50G_100_100d	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
397	Y58G_100_087d	0.5	1.0	0.125	1.0	0.875	0.562	125	0.489	1.0	0.125	70.8	−29.5	53.4	61.1	118.9
398	Y68G_100_075d	0.5	1.0	0.25	1.0	0.75	0.625	131	0.487	1.0	0.25	70.6	−31.1	39.9	50.6	127.8
399	Y81G_100_062d	0.5	1.0	0.375	1.0	0.625	0.687	139	0.489	1.0	0.375	71.1	−31.9	26.6	41.5	140.1
400	G00B_100_050d	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	72.8	−32.5	14.8	35.7	155.5
401	G11B_100_050d	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.616	73.3	−29.7	6.9	30.5	166.8
402	G25B_100_050d	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.75	74.3	−24.3	−4.0	24.6	189.3
403	G38B_100_050d	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.883	75.3	−17.7	−14.2	22.7	218.7
404	G50B_100_050d	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	76.2	−12.7	−20.7	24.3	238.4

n	rgb*'Fd			LabCh*'Fd					DE*'Fd	$h_{siM,d}$	rgb*Md			LabCh*Md				
324	0.5	0.0	0.0	34.8	44.7	22.4	50.0	26.6	9.2	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
325	0.5	0.0	0.125	34.7	45.7	18.0	49.1	21.5	9.6	377	1.0	0.0	0.233	45.6	72.1	35.3	80.3	26.1
326	0.5	0.0	0.25	34.8	46.7	12.4	48.3	14.9	9.7	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9
327	0.5	0.0	0.375	34.8	48.4	6.7	48.9	7.8	10.1	342	1.0	0.0	0.766	45.9	77.3	8.0	77.7	5.9
328	0.5	0.0	0.5	35.0	49.8	0.6	49.8	0.7	10.2	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
329	0.5	0.0	0.625	35.3	52.5	−4.7	52.7	354.8	6.7	320	0.816	0.0	1.0	43.1	73.2	−7.0	73.6	354.4
330	0.5	0.0	0.75	35.7	54.4	−10.3	55.4	349.2	3.6	311	0.683	0.0	1.0	39.8	68.1	−11.9	69.1	350.0
331	0.5	0.0	0.875	35.8	56.7	−15.7	58.8	344.4	1.9	305	0.583	0.0	1.0	37.2	63.2	−16.4	65.3	345.4
332	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5	0.0	300	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5
333	0.5	0.125	0.0	38.2	36.5	26.8	45.3	36.2	9.9	42	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45.7
334	0.5	0.125	0.125	38.6	36.6	21.7	42.6	30.7	11.4	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
335	0.5	0.125	0.25	38.5	37.3	15.9	40.6	23.1	11.3	371	1.0	0.0	0.316	45.7	72.6	31.2	79.1	23.2
336	0.5	0.125	0.375	38.8	39.2	8.8	40.2	12.6	11.7	348	1.0	0.0	0.683	45.9	76.4	11.9	77.3	8.9
337	0.5	0.125	0.5	39.3	40.7	1.9	40.8	2.7	11.4	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
338	0.5	0.125	0.625	39.5	42.6	−4.1	42.8	354.3	7.3	317	0.766	0.0	1.0	42.1	71.6	−8.7	72.1	353.0
339	0.5	0.125	0.75	40.4	44.7	−10.1	45.8	347.1	4.4	307	0.616	0.0	1.0	37.9	65.0	−14.5	66.6	347.4
340	0.5	0.125	0.875	40.2	46.8	−16.1	49.5	340.9	3.3	300	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5
341	0.5	0.125	1.0	40.3	48.4	−21.7	53.0	335.8	1.5	294	0.416	0.0	1.0	33.7	54.1	−24.4	59.4	335.7
342	0.5	0.25	0.0	43.4	24.2	33.3	41.2	53.9	9.9	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
343	0.5	0.25	0.125	43.4	25.3	26.7	36.8	46.5	9.5	48	1.0	0.316	0.0	56.6	45.8	59.2	74.9	52.2
344	0.5	0.25	0.25	44.0	25.7	19.7	32.4	37.4	12.1	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
345	0.5	0.25	0.375	44.3	27.0	12.6	29.8	25.1	11.6	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9
346	0.5	0.25	0.5	44.8	28.7	4.6	29.0	9.2	10.4	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
347	0.5	0.25	0.625	45.5	30.6	−2.0	30.7	356.0	6.1	311	0.683	0.0	1.0	39.8	68.1	−11.9	69.1	350.0
348	0.5	0.25	0.75	45.9	32.2	−9.6	33.6	343.4	3.5	300	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5
349	0.5	0.25	0.875	46.1	34.4	−15.8	37.9	335.2	2.2	292	0.383	0.0	1.0	32.9	52.3	−25.7	58.3	333.8
350	0.5	0.25	1.0	46.6	36.7	−21.3	42.4	329.8	1.5	288	0.316	0.0	1.0	30.9	47.3	−29.4	55.7	328.1
351	0.5	0.375	0.0	48.2	12.8	39.3	41.4	71.8	11.5	77	1.0	0.766	0.0	78.6	4.3	84.7	84.8	87.0
352	0.5	0.375	0.125	48.7	13.5	32.0	34.7	67.1	10.1	71	1.0	0.683	0.0	74.8	11.0	80.4	81.1	82.1
353	0.5	0.375	0.25	48.7	15.3	23.6	28.1	56.9	10.9	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
354	0.5	0.375	0.375	49.3	16.6	15.4	22.7	42.7	13.2	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
355	0.5	0.375	0.5	50.0	18.1	6.9	19.4	21.0	11.5	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
356	0.5	0.375	0.625	50.6	20.3	−0.7	20.3	357.8	7.9	300	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5
357	0.5	0.375	0.75	51.3	22.1	−8.5	23.7	338.9	5.5	288	0.316	0.0	1.0	30.9	47.3	−29.4	55.7	328.1
358	0.5	0.375	0.875	51.7	24.3	−15.1	28.6	328.0	4.2	282	0.233	0.0	1.0	28.7	41.2	−33.1	52.9	321.1
359	0.5	0.375	1.0	52.1	26.7	−21.3	34.2	321.4	2.8	279	0.183	0.0	1.0	28.3	38.8	−34.7	52.1	318.2
360	0.5	0.5	0.0	52.6	3.9	44.2	44.3	84.8	10.3	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
361	0.5	0.5	0.125	53.0	4.5	36.2	36.5	82.8	9.3	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
362	0.5	0.5	0.25	53.6	5.7	27.6	28.2	78.1	10.1	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
363	0.5	0.5	0.375	54.5	6.9	19.0	20.2	69.9	11.7	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
364	0.5	0.5	0.5	55.1	8.8	9.3	12.8	46.5	13.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
365	0.5	0.5	0.625	55.7	11.2	0.8	11.2	4.5	10.5	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
366	0.5	0.5	0.75	56.5	13.3	−7.1	15.1	331.7	7.5	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
367	0.5	0.5	0.875	57.2	15.8	−14.2	21.3	318.1	5.7	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
368	0.5	0.5	1.0	57.9	18.3	−20.7	27.7	311.4	4.3	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
369	0.5	0.625	0.0	58.2	−6.1	51.8	52.1	96.8	5.0	99	0.816	1.0	0.0	82.6	−15.6	86.6	88.0	100.2
370	0.5	0.625	0.125	58.8	−5.8	42.5	42.9	97.8	3.9	102	0.766	1.0	0.0	81.2	−17.0	84.3	86.0	101.4
371	0.5	0.625	0.25	59.3	−4.8	32.3	32.7	98.5	4.9	108	0.683	1.0	0.0	77.8	−21.1	79.4	82.2	104.9
372	0.5	0.625	0.375	59.7	−3.4	22.2	22.4	98.7	7.4	119	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
373	0.5	0.625	0.5	60.6	−1.5	12.5	12.6	96.8	11.3	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
374	0.5	0.625	0.625	61.5	0.8	3.2	3.3	75.1	9.7	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
375	0.5	0.625	0.75	62.5	3.3	−5.3	6.2	301.9	6.3	240	0.0	0.5	1.0	41.7	−1.2	−40.6	40.6	268.2
376	0.5	0.625	0.875	63.0	6.3	−13.2	14.7	295.4	3.3	251	0.0	0.316	1.0	35.2	9.9	−40.4	41.6	283.7
377	0.5	0.625	1.0	63.6	9.5	−20.1	22.3	295.2	1.8	257	0.0	0.233	1.0	32.2	15.3	−40.3	43.1	290.8
378	0.5	0.75	0.0	62.5	−13.9	56.8	58.5	103.8	3.8	108	0.683	1.0	0.0	77.8	−21.1	79.4	82.2	104.9
379	0.5	0.75	0.125	63.2	−13.1	47.0	48.8	105.6	2.6	112	0.616	1.0	0.0	75.0	−24.4	75.1	79.0	108.0
380	0.5	0.75	0.25	63.2	−12.6	35.5	37.7	109.6	3.7	119	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
381	0.5	0.75	0.375	63.8	−11.2	24.9	27.3	114.2	6.7	131	0.316	1.0	0.0	62.3	−41.4	53.2	67.5	127.8
382	0.5	0.75	0.5	65.3	−8.8	14.7	17.1	120.9	10.4	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
383	0.5	0.75	0.625	66.0	−6.3	5.0	8.1	141.1	9.2	180	0.0	1.0	0.5	52.9	−48.6	−8.0	49.3	189.3
384	0.5	0.75	0.75	66.9	−3.4	−4.3	5.5	231.2	6.8	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
385	0.5	0.75	0.875	68.2	−1.2	−12.1	12.2	263.9	4.6	228	0.0	0.683	1.0	48.3	−12.2	−41.1	42.9	253.3
386	0.5	0.75	1.0	69.0	1.8	−19.7	19.8	275.2	2.5	240	0.0	0.5	1.0	41.7	−1.2	−40.6	40.6	268.2
387	0.5	0.875	0.0	67.4	−22.7	62.6	66.6	109.9	1.0	114	0.583	1.0	0.0	73.7	−26.1	72.7	77.2	109.7
388	0.5	0.875	0.125	67.5	−22.5	51.0	55.8	113.8	1.3	119	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
389	0.5	0.875	0.25	67.7	−21.8	39.0	44.7	119.1	2.3	127	0.383	1.0	0.0	66.0	−35.2	58.8	68.6	120.9
390	0.5	0.875	0.375	68.8	−20.0	27.8	34.3	125.6	6.5	137	0.233	1.0	0.0	57.9	−48.3	45.8	66.5	136.5
391	0.5	0.875	0.5	70.0	−17.4	16.9	24.3	135.7	9.1	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
392	0.5	0.875	0.625	71.1	−14.7	6.9	16.3	154.7	7.8	168	0.0	1.0	0.316	51.6	−56.8	7.4	57.3	172.5
393	0.5	0.875	0.75	72.4	−11.6	−3.5	12.2	196.9	6.0	191	0.0	1.0	0.683	54.5	−39.7	−22.7	45.7	209.7
394	0.5	0.875	0.875	73.5	−8.9	−11.4	14.5	231.9	4.3	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
395	0.5	0.875	1.0	74.6	−6.0	−19.4	20.3	252.6	2.7	222	0.0	0.766	1.0	50.9	−16.2	−41.2	44.2	248.4
396	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0	0.0	119	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
397	0.5	1.0	0.125	70.8	−29.2	54.6	61.9	118.1	1.1	125	0.416	1.0	0.0	67.3	−33.8	61.0	69.8	118.9
398	0.5	1.0	0.25	71.4	−28.0	42.3	50.8	123.5	3.9	131	0.316	1.0	0.0	62.3	−41.4	53.2	67.5	127.8
399	0.5	1.0	0.375	72.3	−26.4	31.2	40.9	130.3	7.2	140	0.183	1.0	0.0	56.4	−51.0	42.5	66.4	140.1
400	0.5	1.0	0.5	73.9	−23.7	19.9	31.0	140.0	10.1	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
401	0.5	1.0	0.625	75.1	−21.0	9.4	23.1	155.8	9.2	162	0.0	1.0	0.233	51.1	−59.5	13.9	61.1	166.8
402	0.5	1.0	0.75	76.3	−18.0	−1.1	18.1	183.7	7.1	180	0.0	1.0	0.5	52.9	−48.6	−8.0	49.3	189.3
403	0.5	1.0	0.875	77.5	−14.9	−10.4	18.2	215.0	5.1	197	0.0	1.0	0.766	55.1	−35.4	−28.4	45.4	218.7
404	0.5	1.0	1.0	78.7	−11.6	−18.3	21.7	237.6	3.6	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4

Mean color difference of this page: **delta $E^{*\prime}$ = *6.8***

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PE570−7N, Page 17/26−F

PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE57; hue plane red − green
colors and differences, $\Delta E^{*\prime}$, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

see similar files: http://130.149.60.45/~farbmetrik/PE57/PE57.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

1−0031631−F0

n	HIC*Fd	rgb_Fd			ict_Fd			$h_{si_F,d}$	rgb*Fd			LabCh*Fd					rgb*'Fd			LabCh*'Fd					DE*'Fd	$h_{siM,d}$	rgb*Md			LabCh*Md				
405	R00Y_062_062d	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	37.5	44.3	28.0	52.4	32.3	0.625	0.0	0.0	37.2	53.3	28.6	60.5	28.2	9.0	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
406	R31Y_062_062d	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.114	37.6	44.9	23.4	50.6	27.5	0.625	0.0	0.125	37.4	54.0	24.4	59.3	24.3	9.2	380	1.0	0.0	0.183	45.5	71.8	37.5	81.0	27.5
407	R11Y_062_062d	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.239	37.7	45.6	17.4	48.8	20.8	0.625	0.0	0.25	37.3	54.8	19.5	58.2	19.6	9.4	367	1.0	0.0	0.383	45.8	73.0	27.8	78.2	20.8
408	B69R_062_062d	0.625	0.0	0.375	0.625	0.625	0.312	353	0.625	0.0	0.385	37.8	47.2	9.5	48.1	11.4	0.625	0.0	0.375	37.4	56.1	13.0	57.6	13.0	9.5	352	1.0	0.0	0.616	46.0	75.5	15.2	77.1	11.4
409	B59R_062_062d	0.625	0.0	0.5	0.625	0.625	0.312	341	0.625	0.0	0.51	37.8	48.6	3.9	48.7	4.6	0.625	0.0	0.5	37.4	57.9	6.5	58.2	6.4	9.6	339	1.0	0.0	0.816	45.9	77.7	6.2	78.0	4.6
410	B50R_062_062d	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	37.9	49.5	−0.1	49.5	359.8	0.625	0.0	0.625	37.4	59.3	1.1	59.3	1.0	9.8	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
411	B42R_075_075d	0.625	0.0	0.75	0.75	0.75	0.375	321	0.637	0.0	0.75	38.9	55.7	−4.4	55.9	355.4	0.625	0.0	0.75	37.9	61.6	−4.2	61.8	356.0	5.9	322	0.85	0.0	1.0	43.7	74.3	−5.9	74.6	355.4
412	B36R_087_087d	0.625	0.0	0.875	0.875	0.875	0.437	314	0.641	0.0	0.875	39.2	61.5	−8.7	62.1	351.9	0.625	0.0	0.875	38.3	64.0	−9.1	64.6	351.8	2.6	315	0.733	0.0	1.0	41.3	70.3	−9.9	71.0	351.9
413	B31R_100_100d	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	38.3	65.8	−13.7	67.2	348.2	0.625	0.0	1.0	38.1	65.4	−14.0	66.9	347.9	0.5	308	0.633	0.0	1.0	38.3	65.8	−13.7	67.2	348.2
414	R18Y_062_062d	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.114	0.0	41.1	36.1	32.8	48.8	42.2	0.625	0.125	0.0	40.5	45.1	32.7	55.7	35.9	9.0	39	1.0	0.183	0.0	51.1	57.8	52.5	78.1	42.2
415	R00Y_062_050d	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	43.8	35.4	22.4	41.9	32.3	0.625	0.125	0.125	41.0	44.9	28.0	53.0	31.9	11.3	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
416	R26Y_062_050d	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.241	43.9	36.0	17.6	40.1	26.1	0.625	0.125	0.25	41.0	45.8	22.3	51.0	25.9	11.2	377	1.0	0.0	0.233	45.6	72.1	35.3	80.3	26.1
417	R00Y_062_050d	0.625	0.125	0.375	0.625	0.5	0.375	360	0.625	0.125	0.375	44.0	37.1	10.5	38.5	15.9	0.625	0.125	0.375	41.1	47.2	15.5	49.7	18.2	11.6	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9
418	B61R_062_050d	0.625	0.125	0.5	0.625	0.5	0.375	344	0.625	0.125	0.508	44.0	38.6	4.0	38.8	5.9	0.625	0.125	0.5	41.4	48.6	7.7	49.3	9.0	11.0	342	1.0	0.0	0.766	45.9	77.3	8.0	77.7	5.9
419	B50R_062_050d	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	44.1	39.6	−0.1	39.6	359.8	0.625	0.125	0.625	41.7	50.4	1.6	50.4	1.8	11.1	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
420	B40R_075_062d	0.625	0.125	0.75	0.75	0.625	0.437	319	0.635	0.125	0.75	44.9	45.8	−4.4	46.0	354.4	0.625	0.125	0.75	42.7	52.1	−4.3	52.3	355.2	6.7	320	0.816	0.0	1.0	43.1	73.2	−7.0	73.6	354.4
421	B34R_087_075d	0.625	0.125	0.875	0.875	0.75	0.5	311	0.637	0.125	0.875	44.8	51.0	−8.9	51.8	350.0	0.625	0.125	0.875	42.7	54.6	−10.3	55.5	349.2	4.3	311	0.683	0.0	1.0	39.8	68.1	−11.9	69.1	350.0
422	B29R_100_087d	0.625	0.125	1.0	1.0	0.875	0.562	305	0.635	0.125	1.0	44.5	55.3	−14.3	57.1	345.4	0.625	0.125	1.0	43.0	56.2	−15.1	58.2	344.9	1.9	305	0.583	0.0	1.0	37.2	63.2	−16.4	65.3	345.4
423	R38Y_062_062d	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.239	0.0	46.3	24.7	39.1	46.2	57.6	0.625	0.25	0.0	45.1	34.1	38.7	51.6	48.5	9.5	52	1.0	0.383	0.0	59.5	39.5	62.5	74.0	57.6
424	R23Y_062_050d	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.241	0.125	47.6	26.7	27.4	38.2	45.7	0.625	0.25	0.125	45.7	34.0	33.2	47.6	44.3	9.6	42	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45.7
425	R00Y_062_037d	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	50.1	26.6	16.8	31.4	32.3	0.625	0.25	0.25	46.1	34.0	26.2	43.0	37.6	12.6	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
426	R18Y_062_037d	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.368	50.2	27.2	11.7	29.6	23.2	0.625	0.25	0.375	46.5	35.2	19.1	40.1	28.4	11.4	371	1.0	0.0	0.316	45.7	72.6	31.2	79.1	23.2
427	B65R_062_037d	0.625	0.25	0.5	0.625	0.375	0.437	349	0.625	0.25	0.506	50.2	28.6	4.4	29.0	8.9	0.625	0.25	0.5	46.9	37.0	10.1	38.4	15.3	10.6	348	1.0	0.0	0.683	45.9	76.4	11.9	77.3	8.9
428	B50R_062_037d	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	50.3	29.7	0.0	29.7	359.8	0.625	0.25	0.625	47.5	38.1	3.1	38.3	4.7	9.4	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
429	B38R_075_050d	0.625	0.25	0.75	0.75	0.5	0.5	316	0.633	0.25	0.75	51.0	35.8	−4.3	36.0	353.0	0.625	0.25	0.75	48.6	39.4	−3.6	39.6	354.7	4.4	317	0.766	0.0	1.0	42.1	71.6	−8.7	72.1	353.0
430	B30R_087_062d	0.625	0.25	0.875	0.875	0.625	0.562	307	0.635	0.25	0.875	50.6	40.6	−9.0	41.6	347.4	0.625	0.25	0.875	49.0	42.1	−9.7	43.2	346.9	2.2	307	0.616	0.0	1.0	37.9	65.0	−14.5	66.6	347.4
431	B25R_100_075d	0.625	0.25	1.0	1.0	0.75	0.625	300	0.625	0.25	1.0	50.6	43.9	−15.5	46.6	340.5	0.625	0.25	1.0	49.1	43.7	−15.5	46.4	340.3	1.5	300	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5
432	R61Y_062_062d	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.385	0.0	53.9	10.2	47.9	49.0	77.8	0.625	0.375	0.0	50.8	21.2	46.0	50.6	65.2	11.5	67	1.0	0.616	0.0	71.6	16.4	76.6	78.4	77.8
433	R50Y_062_050d	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.375	0.125	53.5	14.4	34.3	37.2	67.1	0.625	0.375	0.125	50.7	22.7	38.2	44.5	59.2	9.5	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
434	R31Y_062_037d	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.368	0.25	54.2	17.1	22.2	28.1	52.2	0.625	0.375	0.25	50.9	23.8	30.0	38.3	51.5	10.8	48	1.0	0.316	0.0	56.6	45.8	59.2	74.9	52.2
435	R00Y_062_025d	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	56.3	17.7	11.2	20.9	32.3	0.625	0.375	0.375	51.6	24.4	22.1	33.0	42.1	13.7	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
436	R00Y_062_025d	0.625	0.375	0.5	0.625	0.25	0.5	360	0.625	0.375	0.5	56.4	18.5	5.2	19.2	15.9	0.625	0.375	0.5	52.0	26.1	13.2	29.2	26.9	11.8	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9
437	B50R_062_025d	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	56.5	19.8	0.0	19.8	359.8	0.625	0.375	0.625	52.6	27.8	4.7	28.2	9.6	10.1	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
438	B34R_075_037d	0.625	0.375	0.75	0.75	0.375	0.562	311	0.631	0.375	0.75	56.8	25.5	−4.4	25.9	350.0	0.625	0.375	0.75	53.8	29.6	−2.9	29.8	354.2	5.3	311	0.683	0.0	1.0	39.8	68.1	−11.9	69.1	350.0
439	B25R_087_050d	0.625	0.375	0.875	0.875	0.5	0.625	300	0.625	0.375	0.875	56.7	29.3	−10.3	31.0	340.5	0.625	0.375	0.875	54.2	31.4	−9.8	32.9	342.6	3.3	300	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5
440	B19R_100_062d	0.625	0.375	1.0	1.0	0.625	0.687	293	0.614	0.375	1.0	56.4	32.7	−16.0	36.4	333.8	0.625	0.375	1.0	54.3	32.9	−16.3	36.8	333.5	2.1	292	0.383	0.0	1.0	32.9	52.3	−25.7	58.3	333.8
441	R81Y_062_062d	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.51	0.0	59.7	0.5	54.6	54.6	89.4	0.625	0.5	0.0	55.7	11.1	52.4	53.6	77.9	11.5	80	1.0	0.816	0.0	80.8	0.8	87.3	87.3	89.4
442	R76Y_062_050d	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.508	0.125	60.4	2.1	42.3	42.4	87.0	0.625	0.5	0.125	56.2	11.5	43.8	45.3	75.3	10.3	77	1.0	0.766	0.0	78.6	4.3	84.7	84.8	87.0
443	R68Y_062_037d	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.506	0.25	61.1	4.1	30.1	30.4	82.1	0.625	0.5	0.25	56.7	12.5	34.7	36.9	70.0	10.5	71	1.0	0.683	0.0	74.8	11.0	80.4	81.1	82.1
444	R50Y_062_025d	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.5	0.375	61.2	7.2	17.1	18.6	67.1	0.625	0.5	0.375	57.0	14.3	25.0	28.8	60.2	11.4	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
445	R00Y_062_012d	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	62.6	8.8	5.6	10.4	32.3	0.625	0.5	0.5	57.5	16.1	15.5	22.3	44.0	13.3	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
446	B50R_062_012d	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	62.7	9.9	0.0	9.9	359.8	0.625	0.5	0.625	58.3	18.1	6.5	19.3	19.8	11.4	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
447	B25R_075_025d	0.625	0.5	0.75	0.75	0.25	0.625	300	0.625	0.5	0.75	62.8	14.6	−5.1	15.5	340.5	0.625	0.5	0.75	58.9	19.9	−1.9	19.9	354.3	7.2	300	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5
448	B15R_087_037d	0.625	0.5	0.875	0.875	0.375	0.687	289	0.618	0.5	0.875	62.4	17.7	−11.0	20.9	328.1	0.625	0.5	0.875	59.3	21.8	−9.6	23.8	336.0	5.3	288	0.316	0.0	1.0	30.9	47.3	−29.4	55.7	328.1
449	B11R_100_050d	0.625	0.5	1.0	1.0	0.5	0.75	284	0.616	0.5	1.0	62.1	20.6	−16.5	26.4	321.1	0.625	0.5	1.0	59.7	24.4	−16.2	29.3	326.2	4.5	282	0.233	0.0	1.0	28.7	41.2	−33.1	52.9	321.1
450	Y00G_062_062d	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	64.0	−6.3	59.6	60.0	96.1	0.625	0.625	0.0	61.0	0.3	58.3	58.3	89.6	7.4	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
451	Y00G_062_050d	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	65.0	−5.1	47.7	48.0	96.1	0.625	0.625	0.125	61.5	0.9	49.3	49.3	88.9	7.1	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
452	Y00G_062_037d	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	65.9	−3.8	35.8	36.0	96.1	0.625	0.625	0.25	62.1	1.8	39.4	39.4	87.3	7.7	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
453	Y00G_062_025d	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	66.9	−2.5	23.8	24.0	96.1	0.625	0.625	0.375	62.8	3.0	29.4	29.5	84.0	8.9	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
454	Y00G_062_012d	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	67.9	−1.2	11.9	12.0	96.1	0.625	0.625	0.5	63.6	4.5	18.8	19.3	76.3	10.0	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
455	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.625	0.625	0.625	64.6	6.7	9.1	11.3	53.7	12.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
456	B00R_075_012d	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	68.9	3.6	−5.0	6.2	306.2	0.625	0.625	0.75	65.5	8.9	0.0	8.9	359.4	7.9	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
457	B00R_087_025d	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	69.0	7.3	−10.1	12.5	306.2	0.625	0.625	0.875	66.1	11.3	−8.3	14.0	323.7	5.2	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
458	B00R_100_037d	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	69.1	11.0	−15.1	18.7	306.2	0.625	0.625	1.0	67.2	13.7	−15.4	20.6	311.6	3.2	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
459	Y15G_075_075d	0.625	0.75	0.0	0.75	0.75	0.375	99	0.637	0.75	0.0	68.8	−11.0	66.1	67.0	99.4	0.625	0.75	0.0	65.8	−7.1	64.5	64.9	96.3	5.0	97	0.85	1.0	0.0	83.6	−14.6	88.1	89.3	99.4
460	Y18G_075_062d	0.625	0.75	0.125	0.75	0.625	0.437	101	0.635	0.75	0.125	69.7	−9.7	54.1	55.0	100.2	0.625	0.75	0.125	66.7	−6.8	54.8	55.2	97.1	4.2	99	0.816	1.0	0.0	82.6	−15.6	86.6	88.0	100.2
461	Y23G_075_050d	0.625	0.75	0.25	0.75	0.5	0.5	104	0.633	0.75	0.25	70.6	−8.5	42.1	43.0	101.4	0.625	0.75	0.25	66.9	−6.0	43.6	44.0	97.9	4.6	102	0.766	1.0	0.0	81.2	−17.0	84.3	86.0	101.4
462	Y31G_075_037d	0.625	0.75	0.375	0.75	0.375	0.562	109	0.631	0.75	0.375	71.1	−7.9	29.8	30.8	104.9	0.625	0.75	0.375	67.8	−4.8	32.8	33.2	98.3	5.4	108	0.683	1.0	0.0	77.8	−21.1	79.4	82.2	104.9
463	Y50G_075_025d	0.625	0.75	0.5	0.75	0.25	0.625	120	0.625	0.75	0.5	71.5	−7.4	16.6	18.2	114.0	0.625	0.75	0.5	68.7	−3.5	21.4	21.7	99.4	6.7	119	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
464	G00B_075_012d	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	72.1	−8.1	3.7	8.9	155.5	0.625	0.75	0.625	69.6	−1.3	11.0	11.1	97.0	10.2	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
465	G50B_075_012d	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	72.9	−3.1	−5.1	6.0	238.4	0.625	0.75	0.75	70.5	1.1	1.2	1.7	46.7	8.1	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
466	G75B_087_025d	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.75	0.875	73.2	−0.3	−10.1	10.1	268.2	0.625	0.75	0.875	71.7	3.5	−7.2	8.0	296.3	5.1	240	0.0	0.5	1.0	41.7	−1.2	−40.6	40.6	268.2
467	G84B_100_037d	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.743	1.0	72.9	3.7	−15.1	15.6	283.7	0.625	0.75	1.0	72.4	6.6	−14.8	16.2	294.1	2.9	251	0.0	0.316	1.0	35.2	9.9	−40.4	41.6	283.7
468	Y26G_087_087d	0.625	0.875	0.0	0.875	0.875	0.437	106	0.641	0.875	0.0	73.0	−16.1	72.2	74.0	102.6	0.625	0.875	0.0	71.6	−16.6	71.3	73.2	103.1	1.7	104	0.733	1.0	0.0	80.0	−18.4	82.5	84.6	102.6
469	Y31G_087_075d	0.625	0.875	0.125	0.875	0.75	0.5	109	0.637	0.875	0.125	73.4	−15.8	59.6	61.6	104.9	0.625	0.875	0.125	72.2	−16.3	60.1	62.3	105.2	1.3	108	0.683	1.0	0.0	77.8	−21.1	79.4	82.2	104.9
470	Y38G_087_062d	0.625	0.875	0.25	0.875	0.625	0.562	113	0.635	0.875	0.25	73.8	−15.3	46.9	49.4	108.0	0.625	0.875	0.25	72.8	−15.2	48.4	50.7	107.4	1.7	112	0.616	1.0	0.0	75.0	−24.4	75.1	79.0	108.0
471	Y50G_087_050d	0.625	0.875	0.375	0.875	0.5	0.625	120	0.625	0.875	0.375	74.2	−14.8	33.2	36.4	114.0	0.625	0.875	0.375	73.4	−14.4	36.3	39.1	111.6	3.2	119	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
472	Y68G_087_037d	0.625	0.875	0.5	0.875	0.375	0.687	131	0.618	0.875	0.5	74.2	−15.5	19.9	25.3	127.8	0.625	0.875	0.5	74.0	−12.9	23.6	26.9	118.6	4.5	131	0.316	1.0	0.0	62.3	−41.4	53.2	67.5	127.8
473	G00B_087_025d	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	75.3	−16.2	7.4	17.8	155.5	0.625	0.875	0.625	75.4	−10.2	13.2	16.7	127.7	8.3	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
474	G25B_087_025d	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.75	76.0	−12.1	−2.0	12.3	189.3	0.625	0.875	0.75	76.6	−7.7	3.0	8.3	158.4	6.7	180	0.0	1.0	0.5	52.9	−48.6	−8.0	49.3	189.3
475	G50B_087_025d	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	77.0	−6.3	−10.3	12.1	238.4	0.625	0.875	0.875	77.4	−5.1	−6.1	8.0	229.9	4.4	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
476	G65B_100_037d	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.881	1.0	77.9	−4.6	−15.4	16.0	253.3	0.625	0.875	1.0	78.8	−2.5	−14.4	14.6	260.1	2.4	228	0.0	0.683	1.0	48.3	−12.2	−41.1	42.9	253.3
477	Y36G_100_100d	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	75.6	−23.6	76.2	79.8	107.2	0.625	1.0	0.0	75.3	−24.0	75.7	79.4	107.6	0.7	111	0.633	1.0	0.0	75.6	−23.6	76.2	79.8	107.2
478	Y41G_100_087d	0.625	1.0	0.125	1.0	0.875	0.562	115	0.635	1.0	0.125	76.4	−22.8	63.6	67.6	109.7	0.625	1.0	0.125	76.3	−23.2	64.8	68.8	109.7	1.2	114	0.583	1.0	0.0	73.7	−26.1	72.7	77.2	109.7
479	Y50G_100_075d	0.625	1.0	0.25	1.0	0.75	0.625	120	0.625	1.0	0.25	76.8	−22.2	49.8	54.6	114.0	0.625	1.0	0.25	76.4	−22.8	51.6	56.4	113.8	1.8	119	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
480	Y61G_100_062d	0.625	1.0	0.375	1.0	0.625	0.687	127	0.614	1.0	0.375	77.1	−22.0	36.7	42.8	120.9	0.625	1.0	0.375	76.9	−22.0	39.0	44.8	119.4	2.2	127	0.383	1.0	0.0	66.0	−35.2	58.8	68.6	120.9
481	Y76G_100_050d	0.625	1.0	0.5	1.0	0.5	0.75	136	0.616	1.0	0.5	76.7	−24.1	22.9	33.2	136.5	0.625	1.0	0.5	78.3	−19.8	26.6	33.2	126.6	5.9	137	0.233	1.0	0.0	57.9	−48.3	45.8	66.5	136.5
482	G00B_100_037d	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	78.5	−24.3	11.1	26.7	155.5	0.625	1.0	0.625	79.8	−17.2	15.4	23.1	138.0	8.4	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
483	G15B_100_037d	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.743	79.1	−21.3	2.7	21.4	172.5	0.625	1.0	0.75	80.8	−14.8	5.1	15.6	160.6	7.1	168	0.0	1.0	0.316	51.6	−56.8	7.4	57.3	172.5
484	G34B_100_037d	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.881	80.2	−14.8	−8.5	17.1	209.7	0.625	1.0	0.875	82.0	−11.7	−5.1	12.8	203.5	4.9	191	0.0	1.0	0.683	54.5	−39.7	−22.7	45.7	209.7
485	G50B_100_037d	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	81.0	−9.5	−15.5	18.2	238.4	0.625	1.0	1.0	83.0	−8.7	−13.5	16.1	237.2	2.9	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4

Mean color difference of this page: delta $E^{*\prime}$ = **7.0**

1−0031731−F0   PE570−7N, Page 18/26−F   PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE57; hue plane red − green
colors and differences, $\Delta E^{*\prime}$, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS   TUB material: code=rha4ta
application for measurement of offset print output, separation cmy0 (CMY0)

1−0031731−F0

http://130.149.60.45/~farbmetrik/PE57/PE57L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 19/26

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd				
486	R00Y_075_075d	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	40.2	53.2	33.6	62.9	32.3
487	R35Y_075_075d	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.112	40.2	53.7	29.2	61.1	28.5
488	R18Y_075_075d	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.237	40.4	54.5	23.4	59.3	23.2
489	R00Y_075_075d	0.75	0.0	0.375	0.75	0.75	0.375	360	0.75	0.0	0.375	40.5	55.6	15.8	57.8	15.9
490	B65R_075_075d	0.75	0.0	0.5	0.75	0.75	0.375	349	0.75	0.0	0.512	40.5	57.3	8.9	58.0	8.9
491	B57R_075_075d	0.75	0.0	0.625	0.75	0.75	0.375	339	0.75	0.0	0.637	40.5	58.5	3.7	58.6	3.7
492	B50R_075_075d	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	40.6	59.4	−0.1	59.4	359.8
493	B43R_087_087d	0.75	0.0	0.875	0.875	0.875	0.437	322	0.758	0.0	0.875	41.6	65.5	−4.6	65.7	355.9
494	B38R_100_100d	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	42.1	71.6	−8.7	72.1	353.0
495	R15Y_075_075d	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.112	0.0	43.4	45.5	38.0	59.3	39.9
496	R00Y_075_062d	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	46.4	44.3	28.0	52.4	32.3
497	R31Y_075_062d	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.239	46.5	44.9	23.4	50.6	27.5
498	R11Y_075_062d	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.364	46.6	45.6	17.4	48.8	20.8
499	B69R_075_062d	0.75	0.125	0.5	0.75	0.625	0.437	353	0.75	0.125	0.51	46.8	47.2	9.5	48.1	11.4
500	B59R_075_062d	0.75	0.125	0.625	0.75	0.625	0.437	341	0.75	0.125	0.635	46.7	48.6	3.9	48.7	4.6
501	B50R_075_062d	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	46.8	49.5	−0.1	49.5	359.8
502	B42R_087_075d	0.75	0.125	0.875	0.875	0.75	0.5	321	0.762	0.125	0.875	47.8	55.7	−4.4	55.9	355.4
503	B36R_100_087d	0.75	0.125	1.0	1.0	0.875	0.562	314	0.766	0.125	1.0	48.1	61.5	−8.7	62.1	351.9
504	R31Y_075_075d	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.237	0.0	48.5	34.3	44.4	56.2	52.2
505	R18Y_075_062d	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.239	0.125	50.0	36.1	32.8	48.8	42.2
506	R00Y_075_050d	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	52.7	35.4	22.4	41.9	32.3
507	R26Y_075_050d	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.366	52.8	36.0	17.6	40.1	26.1
508	R00Y_075_050d	0.75	0.25	0.5	0.75	0.5	0.5	360	0.75	0.25	0.5	52.9	37.1	10.5	38.5	15.9
509	B61R_075_050d	0.75	0.25	0.625	0.75	0.5	0.5	344	0.75	0.25	0.633	52.9	38.6	4.0	38.8	5.9
510	B50R_075_050d	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	53.0	39.6	−0.1	39.6	359.8
511	B40R_087_062d	0.75	0.25	0.875	0.875	0.625	0.562	319	0.76	0.25	0.875	53.9	45.8	−4.4	46.0	354.4
512	B34R_100_075d	0.75	0.25	1.0	1.0	0.75	0.625	311	0.762	0.25	1.0	53.7	51.0	−8.9	51.8	350.0
513	R50Y_075_075d	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.375	0.0	54.7	21.6	51.5	55.9	67.1
514	R38Y_075_062d	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.364	0.125	55.2	24.7	39.1	46.2	57.6
515	R23Y_075_050d	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.366	0.25	56.5	26.7	27.4	38.2	45.7
516	R00Y_075_037d	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	59.0	26.6	16.8	31.4	32.3
517	R18Y_075_037d	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.493	59.1	27.2	11.7	29.6	23.2
518	B65R_075_037d	0.75	0.375	0.625	0.75	0.375	0.562	349	0.75	0.375	0.631	59.1	28.6	4.4	29.0	8.9
519	B50R_075_037d	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	59.2	29.7	0.0	29.7	359.8
520	B38R_087_050d	0.75	0.375	0.875	0.875	0.5	0.625	316	0.758	0.375	0.875	59.9	35.8	−4.3	36.0	353.0
521	B30R_100_062d	0.75	0.375	1.0	1.0	0.625	0.687	307	0.76	0.375	1.0	59.5	40.6	−9.0	41.6	347.4
522	R68Y_075_075d	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.512	0.0	62.2	8.2	60.3	60.8	82.1
523	R61Y_075_062d	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.51	0.125	62.8	10.2	47.9	49.0	77.8
524	R50Y_075_050d	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	62.4	14.4	34.3	37.2	67.1
525	R31Y_075_037d	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.493	0.375	63.1	17.1	22.2	28.1	52.2
526	R00Y_075_025d	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	65.2	17.7	11.2	20.9	32.3
527	R00Y_075_025d	0.75	0.5	0.625	0.75	0.25	0.625	360	0.75	0.5	0.625	65.3	18.5	5.2	19.2	15.9
528	B50R_075_025d	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	65.4	19.8	0.0	19.8	359.8
529	B34R_087_037d	0.75	0.5	0.875	0.875	0.375	0.687	311	0.756	0.5	0.875	65.7	25.5	−4.4	25.9	350.0
530	B25R_100_050d	0.75	0.5	1.0	1.0	0.5	0.75	300	0.75	0.5	1.0	65.6	29.3	−10.3	31.0	340.5
531	R85Y_075_075d	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.637	0.0	67.8	−1.1	66.7	66.7	91.0
532	R81Y_075_062d	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.635	0.125	68.6	0.5	54.6	54.6	89.4
533	R76Y_075_050d	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.633	0.25	69.3	2.1	42.3	42.4	87.0
534	R68Y_075_037d	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.631	0.375	70.0	4.1	30.1	30.4	82.1
535	R50Y_075_025d	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.625	0.5	70.1	7.2	17.1	18.6	67.1
536	R00Y_075_012d	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	71.5	8.8	5.6	10.4	32.3
537	B50R_075_012d	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	71.6	9.9	0.0	9.9	359.8
538	B25R_087_025d	0.75	0.625	0.875	0.875	0.25	0.75	300	0.75	0.625	0.875	71.7	14.6	−5.1	15.5	340.5
539	B15R_100_037d	0.75	0.625	1.0	1.0	0.375	0.812	289	0.743	0.625	1.0	71.3	17.7	−11.0	20.9	328.1
540	Y00G_075_075d	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	71.9	−7.6	71.6	72.0	96.1
541	Y00G_075_062d	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	72.9	−6.3	59.6	60.0	96.1
542	Y00G_075_050d	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	73.9	−5.1	47.7	48.0	96.1
543	Y00G_075_037d	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	74.8	−3.8	35.8	36.0	96.1
544	Y00G_075_025d	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	75.8	−2.5	23.8	24.0	96.1
545	Y00G_075_012d	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	76.8	−1.2	11.9	12.0	96.1
546	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0
547	B00R_087_012d	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	77.9	3.6	−5.0	6.2	306.2
548	B00R_100_025d	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	77.9	7.3	−10.1	12.5	306.2
549	Y13G_087_087d	0.75	0.875	0.0	0.875	0.875	0.437	98	0.758	0.875	0.0	76.6	−12.3	77.8	78.7	99.0
550	Y15G_087_075d	0.75	0.875	0.125	0.875	0.75	0.5	99	0.762	0.875	0.125	77.7	−11.0	66.1	67.0	99.4
551	Y18G_087_062d	0.75	0.875	0.25	0.875	0.625	0.562	101	0.76	0.875	0.25	78.6	−9.7	54.1	55.0	100.2
552	Y23G_087_050d	0.75	0.875	0.375	0.875	0.5	0.625	104	0.758	0.875	0.375	79.5	−8.5	42.1	43.0	101.4
553	Y31G_087_037d	0.75	0.875	0.5	0.875	0.375	0.687	109	0.756	0.875	0.5	80.0	−7.9	29.8	30.8	104.9
554	Y50G_087_025d	0.75	0.875	0.625	0.875	0.25	0.75	120	0.75	0.875	0.625	80.4	−7.4	16.6	18.2	114.0
555	G00B_087_012d	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	81.0	−8.1	3.7	8.9	155.5
556	G50B_087_012d	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	81.8	−3.1	−5.1	6.0	238.4
557	G75B_100_025d	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.875	1.0	82.1	−0.3	−10.1	10.1	268.2
558	Y23G_100_100d	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	81.2	−17.0	84.3	86.0	101.4
559	Y26G_100_087d	0.75	1.0	0.125	1.0	0.875	0.562	106	0.766	1.0	0.125	81.9	−16.1	72.2	74.0	102.6
560	Y31G_100_075d	0.75	1.0	0.25	1.0	0.75	0.625	109	0.762	1.0	0.25	82.3	−15.8	59.6	61.6	104.9
561	Y38G_100_062d	0.75	1.0	0.375	1.0	0.625	0.687	113	0.76	1.0	0.375	82.7	−15.3	46.9	49.4	108.0
562	Y50G_100_050d	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	83.1	−14.8	33.2	36.4	114.0
563	Y68G_100_037d	0.75	1.0	0.625	1.0	0.375	0.812	131	0.743	1.0	0.625	83.1	−15.5	19.9	25.3	127.8
564	G00B_100_025d	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	84.2	−16.2	7.4	17.8	155.5
565	G25B_100_025d	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.875	84.9	−12.1	−2.0	12.3	189.3
566	G50B_100_025d	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	85.9	−6.3	−10.3	12.1	238.4

n	rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
486	0.75	0.0	0.0	40.7	59.2	36.3	69.4	31.5	6.6	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
487	0.75	0.0	0.125	40.6	60.2	31.6	68.0	27.7	6.9	382	1.0	0.0	0.15	45.5	71.6	39.0	81.5	28.5
488	0.75	0.0	0.25	40.9	61.1	25.5	66.2	22.6	6.9	371	1.0	0.0	0.316	45.7	72.6	31.2	79.1	23.2
489	0.75	0.0	0.375	41.0	62.2	19.2	65.1	17.1	7.4	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9
490	0.75	0.0	0.5	40.9	64.0	11.4	65.1	10.1	7.2	348	1.0	0.0	0.683	45.9	76.4	11.9	77.3	8.9
491	0.75	0.0	0.625	41.1	65.4	5.1	65.6	4.4	7.0	337	1.0	0.0	0.85	45.9	78.0	5.0	78.2	3.7
492	0.75	0.0	0.75	41.1	66.9	0.0	66.9	0.0	7.4	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
493	0.75	0.0	0.875	41.4	69.0	−4.7	69.2	356.0	3.4	322	0.866	0.0	1.0	44.0	74.9	−5.3	75.1	355.9
494	0.75	0.0	1.0	41.8	71.0	−9.2	71.6	352.5	0.8	317	0.766	0.0	1.0	42.1	71.6	−8.7	72.1	353.0
495	0.75	0.125	0.0	43.9	51.3	40.0	65.1	37.8	6.1	37	1.0	0.15	0.0	49.8	60.7	50.7	79.1	39.9
496	0.75	0.125	0.125	44.5	50.6	34.5	61.3	34.3	9.2	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
497	0.75	0.125	0.25	44.8	51.4	28.4	58.8	28.9	8.3	380	1.0	0.0	0.183	45.5	71.8	37.5	81.0	27.5
498	0.75	0.125	0.375	45.0	52.4	21.2	56.5	22.0	7.9	367	1.0	0.0	0.383	45.8	73.0	27.8	78.2	20.8
499	0.75	0.125	0.5	45.4	54.0	12.4	55.4	12.9	7.5	352	1.0	0.0	0.616	46.0	75.5	15.2	77.1	11.4
500	0.75	0.125	0.625	45.8	55.0	5.5	55.3	5.7	6.6	339	1.0	0.0	0.816	45.9	77.7	6.2	78.0	4.6
501	0.75	0.125	0.75	45.9	56.5	−0.2	56.5	359.7	7.0	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
502	0.75	0.125	0.875	46.6	58.6	−5.6	58.9	354.5	3.3	322	0.85	0.0	1.0	43.7	74.3	−5.9	74.6	355.4
503	0.75	0.125	1.0	47.0	60.4	−10.4	61.3	350.2	2.2	315	0.733	0.0	1.0	41.3	70.3	−9.9	71.0	351.9
504	0.75	0.25	0.0	48.9	39.7	46.7	61.3	49.6	5.8	48	1.0	0.316	0.0	56.6	45.8	59.2	74.9	52.2
505	0.75	0.25	0.125	49.3	39.8	39.4	56.1	44.7	7.6	39	1.0	0.183	0.0	51.1	57.8	52.5	78.1	42.2
506	0.75	0.25	0.25	50.4	39.4	31.9	50.7	38.9	10.5	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
507	0.75	0.25	0.375	51.0	39.9	24.4	46.8	31.4	8.0	377	1.0	0.0	0.233	45.6	72.1	35.3	80.3	26.1
508	0.75	0.25	0.5	51.3	41.4	15.2	44.1	20.2	6.5	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9
509	0.75	0.25	0.625	52.0	42.7	7.1	43.3	9.4	5.1	342	1.0	0.0	0.766	45.9	77.3	8.0	77.7	5.9
510	0.75	0.25	0.75	52.4	44.4	0.5	44.4	0.6	4.8	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
511	0.75	0.25	0.875	53.4	46.0	−5.4	46.3	353.2	1.1	320	0.816	0.0	1.0	43.1	73.2	−7.0	73.6	354.4
512	0.75	0.25	1.0	53.7	47.7	−10.9	48.9	347.1	3.9	311	0.683	0.0	1.0	39.8	68.1	−11.9	69.1	350.0
513	0.75	0.375	0.0	54.3	28.1	53.1	60.1	62.1	6.6	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
514	0.75	0.375	0.125	54.7	28.8	44.2	52.8	56.8	6.6	52	1.0	0.383	0.0	59.5	39.5	62.5	74.0	57.6
515	0.75	0.375	0.25	55.2	29.4	35.2	45.9	50.0	8.3	42	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45.7
516	0.75	0.375	0.375	56.5	29.0	26.5	39.3	42.3	10.3	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
517	0.75	0.375	0.5	56.9	30.5	18.0	35.4	30.6	7.4	371	1.0	0.0	0.316	45.7	72.6	31.2	79.1	23.2
518	0.75	0.375	0.625	57.9	31.7	8.4	32.8	14.8	5.1	348	1.0	0.0	0.683	45.9	76.4	11.9	77.3	8.9
519	0.75	0.375	0.75	58.3	33.3	1.5	33.4	2.6	4.1	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
520	0.75	0.375	0.875	59.1	35.6	−4.8	35.9	352.3	0.9	317	0.766	0.0	1.0	42.1	71.6	−8.7	72.1	353.0
521	0.75	0.375	1.0	59.9	36.8	−10.8	38.4	343.5	4.2	307	0.616	0.0	1.0	37.9	65.0	−14.5	66.6	347.4
522	0.75	0.5	0.0	60.6	15.9	60.3	62.4	75.2	7.8	71	1.0	0.683	0.0	74.8	11.0	80.4	81.1	82.1
523	0.75	0.5	0.125	61.1	16.4	50.3	52.9	71.9	6.7	67	1.0	0.616	0.0	71.6	16.4	76.6	78.4	77.8
524	0.75	0.5	0.25	61.2	18.1	39.5	43.4	65.3	6.4	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
525	0.75	0.5	0.375	61.9	19.2	29.9	35.5	57.3	8.0	48	1.0	0.316	0.0	56.6	45.8	59.2	74.9	52.2
526	0.75	0.5	0.5	62.8	20.1	19.9	28.3	44.7	9.3	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
527	0.75	0.5	0.625	63.6	21.9	10.7	24.4	26.2	6.6	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9
528	0.75	0.5	0.75	64.0	23.8	2.5	24.0	6.1	5.0	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
529	0.75	0.5	0.875	65.2	25.4	−4.4	25.8	350.1	0.5	311	0.683	0.0	1.0	39.8	68.1	−11.9	69.1	350.0
530	0.75	0.5	1.0	65.7	26.9	−11.2	29.2	337.4	2.4	300	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5
531	0.75	0.625	0.0	66.7	4.4	67.2	67.4	86.2	5.7	81	1.0	0.85	0.0	82.3	−1.5	89.0	89.0	91.0
532	0.75	0.625	0.125	67.6	4.8	56.3	56.5	85.0	4.7	80	1.0	0.816	0.0	80.8	0.8	87.3	87.3	89.4
533	0.75	0.625	0.25	68.3	5.5	44.9	45.3	82.9	4.3	77	1.0	0.766	0.0	78.6	4.3	84.7	84.8	87.0
534	0.75	0.625	0.375	68.8	7.0	34.2	34.9	78.3	5.1	71	1.0	0.683	0.0	74.8	11.0	80.4	81.1	82.1
535	0.75	0.625	0.5	69.5	8.8	22.7	24.4	68.7	5.8	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
536	0.75	0.625	0.625	70.5	10.3	13.3	16.9	52.1	7.9	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
537	0.75	0.625	0.75	71.3	12.4	4.6	13.2	20.3	5.2	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
538	0.75	0.625	0.875	72.0	14.2	−3.3	14.6	346.9	1.9	300	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5
539	0.75	0.625	1.0	72.8	16.2	−10.5	19.3	326.9	2.1	288	0.316	0.0	1.0	30.9	47.3	−29.4	55.7	328.1
540	0.75	0.75	0.0	70.6	−2.5	71.5	71.6	92.0	5.2	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
541	0.75	0.75	0.125	71.4	−2.1	59.8	59.8	92.0	4.4	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
542	0.75	0.75	0.25	72.4	−1.4	48.0	48.0	91.7	3.9	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
543	0.75	0.75	0.375	73.3	−0.4	37.0	37.0	90.6	3.9	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
544	0.75	0.75	0.5	74.3	0.9	25.5	25.5	87.8	4.1	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
545	0.75	0.75	0.625	75.3	2.7	15.0	15.3	79.7	5.3	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
546	0.75	0.75	0.75	76.3	4.7	5.9	7.6	51.3	7.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
547	0.75	0.75	0.875	77.0	6.7	−2.3	7.1	340.8	4.1	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
548	0.75	0.75	1.0	77.9	9.1	−9.9	13.4	312.5	1.7	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
549	0.75	0.875	0.0	76.4	−11.0	78.3	79.1	98.0	1.4	97	0.866	1.0	0.0	84.1	−14.1	88.9	90.0	99.0
550	0.75	0.875	0.125	77.1	−10.6	65.6	66.5	99.2	0.8	97	0.85	1.0	0.0	83.6	−14.6	88.1	89.3	99.4
551	0.75	0.875	0.25	78.0	−9.8	52.9	53.8	100.4	1.3	99	0.816	1.0	0.0	82.6	−15.6	86.6	88.0	100.2
552	0.75	0.875	0.375	79.1	−8.7	41.4	42.3	101.9	0.9	102	0.766	1.0	0.0	81.2	−17.0	84.3	86.0	101.4
553	0.75	0.875	0.5	80.1	−7.2	28.5	29.5	104.2	1.3	108	0.683	1.0	0.0	77.8	−21.1	79.4	82.2	104.9
554	0.75	0.875	0.625	81.1	−5.5	16.9	17.8	108.0	2.0	119	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
555	0.75	0.875	0.75	81.8	−3.4	7.6	8.3	114.5	6.1	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
556	0.75	0.875	0.875	82.8	−1.4	−1.0	1.7	217.4	4.5	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
557	0.75	0.875	1.0	83.7	1.0	−9.1	9.2	276.6	2.3	240	0.0	0.5	1.0	41.7	−1.2	−40.6	40.6	268.2
558	0.75	1.0	0.0	80.7	−17.5	83.5	85.3	101.8	1.0	102	0.766	1.0	0.0	81.2	−17.0	84.3	86.0	101.4
559	0.75	1.0	0.125	81.7	−17.1	70.4	72.4	103.6	2.0	104	0.733	1.0	0.0	80.0	−18.4	82.5	84.6	102.6
560	0.75	1.0	0.25	82.3	−16.6	57.1	59.5	106.2	2.5	108	0.683	1.0	0.0	77.8	−21.1	79.4	82.2	104.9
561	0.75	1.0	0.375	83.3	−15.3	44.6	47.2	108.9	2.3	112	0.616	1.0	0.0	75.0	−24.4	75.1	79.0	108.0
562	0.75	1.0	0.5	84.2	−14.1	31.5	34.5	114.0	2.1	119	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
563	0.75	1.0	0.625	85.1	−12.2	19.6	23.1	122.0	3.8	131	0.316	1.0	0.0	62.3	−41.4	53.2	67.5	127.8
564	0.75	1.0	0.75	86.5	−9.9	9.5	13.7	136.2	7.0	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
565	0.75	1.0	0.875	87.5	−7.8	0.5	7.8	176.3	5.6	180	0.0	1.0	0.5	52.9	−48.6	−8.0	49.3	189.3
566	0.75	1.0	1.0	88.4	−5.2	−8.0	9.6	236.8	3.5	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4

Mean color difference of this page: delta $E^{*\prime}$ = ***5.0***

1−0031831−F0 PE570−7N, Page 19/26−F PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE57; hue plane red − green
colors and differences, $\Delta E^{*\prime}$, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd				
567	R00Y_087_087d	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	42.8	62.0	39.2	73.4	32.3
568	R36Y_087_087d	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.116	42.9	62.5	34.7	71.6	29.0
569	R23Y_087_087d	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.233	43.0	63.2	29.5	69.8	25.0
570	R08Y_087_087d	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.364	43.1	64.2	22.7	68.1	19.4
571	B70R_087_087d	0.875	0.0	0.5	0.875	0.875	0.437	355	0.875	0.0	0.51	43.2	65.8	14.8	67.4	12.7
572	B63R_087_087d	0.875	0.0	0.625	0.875	0.875	0.437	346	0.875	0.0	0.641	43.2	67.3	8.3	67.8	7.0
573	B56R_087_087d	0.875	0.0	0.75	0.875	0.875	0.437	338	0.875	0.0	0.758	43.2	68.4	3.8	68.5	3.2
574	B50R_087_087d	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	43.4	69.4	−0.1	69.4	359.8
575	B44R_100_100d	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	44.3	75.4	−4.7	75.6	356.3
576	R13Y_087_087d	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.116	0.0	46.1	54.3	43.6	69.7	38.7
577	R00Y_087_075d	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	49.1	53.2	33.6	62.9	32.3
578	R35Y_087_075d	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.237	49.1	53.7	29.2	61.1	28.5
579	R18Y_087_075d	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.362	49.3	54.5	23.4	59.3	23.2
580	R00Y_087_075d	0.875	0.125	0.5	0.875	0.75	0.5	360	0.875	0.125	0.5	49.4	55.6	15.8	57.8	15.9
581	B65R_087_075d	0.875	0.125	0.625	0.875	0.75	0.5	349	0.875	0.125	0.637	49.4	57.3	8.9	58.0	8.9
582	B57R_087_075d	0.875	0.125	0.75	0.875	0.75	0.5	339	0.875	0.125	0.762	49.4	58.5	3.7	58.6	3.7
583	B50R_087_075d	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	49.5	59.4	−0.1	59.4	359.8
584	B43R_100_087d	0.875	0.125	1.0	1.0	0.875	0.562	322	0.883	0.125	1.0	50.5	65.5	−4.6	65.7	355.9
585	R26Y_087_087d	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.233	0.0	50.6	44.1	49.4	66.2	48.2
586	R15Y_087_075d	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.237	0.125	52.4	45.5	38.0	59.3	39.9
587	R00Y_087_062d	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	55.3	44.3	28.0	52.4	32.3
588	R31Y_087_062d	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.364	55.4	44.9	23.4	50.6	27.5
589	R11Y_087_062d	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.489	55.6	45.6	17.4	48.8	20.8
590	B69R_087_062d	0.875	0.25	0.625	0.875	0.625	0.562	353	0.875	0.25	0.635	55.7	47.2	9.5	48.1	11.4
591	B59R_087_062d	0.875	0.25	0.75	0.875	0.625	0.562	341	0.875	0.25	0.76	55.6	48.6	3.9	48.7	4.6
592	B50R_087_062d	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	55.7	49.5	−0.1	49.5	359.8
593	B42R_100_075d	0.875	0.25	1.0	1.0	0.75	0.625	321	0.887	0.25	1.0	56.7	55.7	−4.4	55.9	355.4
594	R41Y_087_087d	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.364	0.0	56.5	32.0	56.4	64.9	60.3
595	R31Y_087_075d	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.362	0.125	57.4	34.3	44.4	56.2	52.2
596	R18Y_087_062d	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.364	0.25	58.9	36.1	32.8	48.8	42.2
597	R00Y_087_050d	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	61.6	35.4	22.4	41.9	32.3
598	R26Y_087_050d	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.491	61.7	36.0	17.6	40.1	26.1
599	R00Y_087_050d	0.875	0.375	0.625	0.875	0.5	0.625	360	0.875	0.375	0.625	61.8	37.1	10.5	38.5	15.9
600	B61R_087_050d	0.875	0.375	0.75	0.875	0.5	0.625	344	0.875	0.375	0.758	61.8	38.6	4.0	38.8	5.9
601	B50R_087_050d	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	61.9	39.6	−0.1	39.6	359.8
602	B40R_100_062d	0.875	0.375	1.0	1.0	0.625	0.687	319	0.885	0.375	1.0	62.8	45.8	−4.4	46.0	354.4
603	R58Y_087_087d	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.51	0.0	64.0	17.7	65.2	67.6	74.8
604	R50Y_087_075d	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.5	0.125	63.6	21.6	51.5	55.9	67.1
605	R38Y_087_062d	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.489	0.25	64.1	24.7	39.1	46.2	57.6
606	R23Y_087_050d	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.491	0.375	65.4	26.7	27.4	38.2	45.7
607	R00Y_087_037d	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	67.9	26.6	16.8	31.4	32.3
608	R18Y_087_037d	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.618	68.0	27.2	11.7	29.6	23.2
609	B65R_087_037d	0.875	0.5	0.75	0.875	0.375	0.687	349	0.875	0.5	0.756	68.1	28.6	4.4	29.0	8.9
610	B50R_087_037d	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	68.1	29.7	0.0	29.7	359.8
611	B38R_100_050d	0.875	0.5	1.0	1.0	0.5	0.75	316	0.883	0.5	1.0	68.8	35.8	−4.3	36.0	353.0
612	R73Y_087_087d	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.641	0.0	70.5	6.0	72.6	72.9	85.2
613	R68Y_087_075d	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.637	0.125	71.1	8.2	60.3	60.8	82.1
614	R61Y_087_062d	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.635	0.25	71.7	10.2	47.9	49.0	77.8
615	R50Y_087_050d	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.625	0.375	71.3	14.4	34.3	37.2	67.1
616	R31Y_087_037d	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.618	0.5	72.0	17.1	22.2	28.1	52.2
617	R00Y_087_025d	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	74.1	17.7	11.2	20.9	32.3
618	R00Y_087_025d	0.875	0.625	0.75	0.875	0.25	0.75	360	0.875	0.625	0.75	74.2	18.5	5.2	19.2	15.9
619	B50R_087_025d	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	74.3	19.8	0.0	19.8	359.8
620	B34R_100_037d	0.875	0.625	1.0	1.0	0.375	0.812	311	0.881	0.625	1.0	74.7	25.5	−4.4	25.9	350.0
621	R86Y_087_087d	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.758	0.0	75.7	−2.4	78.6	78.6	91.7
622	R85Y_087_075d	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.762	0.125	76.7	−1.1	66.7	66.7	91.0
623	R81Y_087_062d	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.76	0.25	77.5	0.5	54.6	54.6	89.4
624	R76Y_087_050d	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.758	0.375	78.2	2.1	42.3	42.4	87.0
625	R68Y_087_037d	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.756	0.5	78.9	4.1	30.1	30.4	82.1
626	R50Y_087_025d	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.75	0.625	79.0	7.2	17.1	18.6	67.1
627	R00Y_087_012d	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	80.4	8.8	5.6	10.4	32.3
628	B50R_087_012d	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	80.5	9.9	0.0	9.9	359.8
629	B25R_100_025d	0.875	0.75	1.0	1.0	0.25	0.875	300	0.875	0.75	1.0	80.6	14.6	−5.1	15.5	340.5
630	Y00G_087_087d	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	79.8	−8.9	83.5	84.0	96.1
631	Y00G_087_075d	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	80.8	−7.6	71.6	72.0	96.1
632	Y00G_087_062d	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	81.8	−6.3	59.6	60.0	96.1
633	Y00G_087_050d	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	82.8	−5.1	47.7	48.0	96.1
634	Y00G_087_037d	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	83.7	−3.8	35.8	36.0	96.1
635	Y00G_087_025d	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	84.7	−2.5	23.8	24.0	96.1
636	Y00G_087_012d	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	85.7	−1.2	11.9	12.0	96.1
637	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0
638	B00R_100_012d	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	86.8	3.6	−5.0	6.2	306.2
639	Y11G_100_100d	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	84.5	−13.6	89.7	90.7	98.6
640	Y13G_100_087d	0.875	1.0	0.125	1.0	0.875	0.562	98	0.883	1.0	0.125	85.5	−12.3	77.8	78.7	99.0
641	Y15G_100_075d	0.875	1.0	0.25	1.0	0.75	0.625	99	0.887	1.0	0.25	86.6	−11.0	66.1	67.0	99.4
642	Y18G_100_062d	0.875	1.0	0.375	1.0	0.625	0.687	101	0.885	1.0	0.375	87.5	−9.7	54.1	55.0	100.2
643	Y23G_100_050d	0.875	1.0	0.5	1.0	0.5	0.75	104	0.883	1.0	0.5	88.4	−8.5	42.1	43.0	101.4
644	Y31G_100_037d	0.875	1.0	0.625	1.0	0.375	0.812	109	0.881	1.0	0.625	88.9	−7.9	29.8	30.8	104.9
645	Y50G_100_025d	0.875	1.0	0.75	1.0	0.25	0.875	120	0.875	1.0	0.75	89.3	−7.4	16.6	18.2	114.0
646	G00B_100_012d	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	89.9	−8.1	3.7	8.9	155.5
647	G50B_100_012d	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	90.7	−3.1	−5.1	6.0	238.4

n	rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d
567	0.875	0.0	0.0	43.2	65.4	40.5	76.9	31.8	3.6	389
568	0.875	0.0	0.125	43.3	66.0	35.3	74.9	28.1	3.5	382
569	0.875	0.0	0.25	43.6	66.5	29.6	72.8	23.9	3.3	375
570	0.875	0.0	0.375	43.6	67.7	23.3	71.6	19.0	3.5	365
571	0.875	0.0	0.5	43.7	69.3	16.0	71.2	13.0	3.7	354
572	0.875	0.0	0.625	43.8	70.8	9.3	71.4	7.5	3.6	344
573	0.875	0.0	0.75	43.8	72.3	4.2	72.5	3.3	4.0	337
574	0.875	0.0	0.875	44.0	73.5	−0.8	73.5	359.3	4.2	330
575	0.875	0.0	1.0	44.2	75.2	−5.0	75.3	356.1	0.4	323
576	0.875	0.125	0.0	47.3	56.4	44.0	71.5	38.0	2.4	37
577	0.875	0.125	0.125	47.6	56.0	38.5	67.9	34.5	5.8	389
578	0.875	0.125	0.25	47.9	56.7	32.6	65.4	29.8	4.6	382
579	0.875	0.125	0.375	48.2	57.5	25.3	62.8	23.7	3.7	371
580	0.875	0.125	0.5	48.4	59.1	16.9	61.5	15.9	3.7	360
581	0.875	0.125	0.625	48.8	60.3	9.3	61.0	8.8	3.1	348
582	0.875	0.125	0.75	48.9	62.0	2.9	62.0	2.7	3.6	337
583	0.875	0.125	0.875	49.3	62.9	−2.0	62.9	358.1	3.9	330
584	0.875	0.125	1.0	49.6	64.5	−6.6	64.9	354.1	2.3	322
585	0.875	0.25	0.0	51.7	45.6	50.7	68.2	48.0	2.3	44
586	0.875	0.25	0.125	52.6	45.0	43.6	62.7	44.1	5.6	37
587	0.875	0.25	0.25	53.7	44.1	35.9	56.8	39.1	8.0	389
588	0.875	0.25	0.375	54.3	44.5	28.2	52.7	32.3	4.8	380
589	0.875	0.25	0.5	54.5	45.9	19.9	50.0	23.4	2.7	367
590	0.875	0.25	0.625	55.1	47.5	10.8	48.7	12.8	1.4	352
591	0.875	0.25	0.75	55.4	48.8	4.0	49.0	4.6	0.3	339
592	0.875	0.25	0.875	56.0	49.9	−1.8	49.9	357.9	1.7	330
593	0.875	0.25	1.0	56.7	51.9	−6.8	52.3	352.4	4.5	322
594	0.875	0.375	0.0	57.5	33.5	57.7	66.8	59.8	2.2	54
595	0.875	0.375	0.125	57.9	33.6	48.9	59.4	55.5	4.6	48
596	0.875	0.375	0.25	58.6	34.1	39.3	52.1	49.0	6.8	39
597	0.875	0.375	0.375	59.7	33.8	30.7	45.6	42.2	8.6	389
598	0.875	0.375	0.5	60.3	34.8	21.9	41.1	32.1	4.6	377
599	0.875	0.375	0.625	61.1	36.1	12.9	38.3	19.7	2.6	360
600	0.875	0.375	0.75	61.4	37.8	4.6	38.1	7.0	1.0	342
601	0.875	0.375	0.875	62.3	38.7	−1.4	38.7	357.8	1.6	330
602	0.875	0.375	1.0	63.0	40.3	−7.2	40.9	349.7	6.1	320
603	0.875	0.5	0.0	63.7	21.0	64.7	68.1	72.0	3.3	65
604	0.875	0.5	0.125	63.9	22.1	53.8	58.2	67.6	2.4	59
605	0.875	0.5	0.25	64.0	23.7	43.4	49.4	61.3	4.4	52
606	0.875	0.5	0.375	64.9	24.1	33.4	41.2	54.1	6.5	42
607	0.875	0.5	0.5	65.9	24.7	24.0	34.4	44.2	7.7	389
608	0.875	0.5	0.625	66.7	26.0	14.9	29.9	29.8	3.6	371
609	0.875	0.5	0.75	67.4	27.8	5.7	28.4	11.6	1.6	348
610	0.875	0.5	0.875	68.2	29.1	−0.9	29.1	358.1	1.0	330
611	0.875	0.5	1.0	69.1	30.9	−7.1	31.7	346.9	5.6	317
612	0.875	0.625	0.0	70.1	9.2	72.5	73.1	82.7	3.2	75
613	0.875	0.625	0.125	70.5	9.9	60.9	61.7	80.7	1.8	71
614	0.875	0.625	0.25	71.4	10.4	49.1	50.2	78.0	1.2	67
615	0.875	0.625	0.375	71.7	11.9	38.5	40.3	72.8	4.9	59
616	0.875	0.625	0.5	72.5	13.3	27.6	30.7	64.1	6.6	48
617	0.875	0.625	0.625	73.5	14.5	17.6	22.8	50.5	7.1	389
618	0.875	0.625	0.75	74.4	16.2	8.4	18.3	27.4	3.8	360
619	0.875	0.625	0.875	75.3	17.9	0.6	17.9	1.9	2.2	330
620	0.875	0.625	1.0	76.3	19.9	−6.4	20.9	342.1	6.1	311
621	0.875	0.75	0.0	74.7	1.3	77.7	77.7	89.0	4.0	82
622	0.875	0.75	0.125	75.7	1.0	65.9	65.9	89.1	2.5	81
623	0.875	0.75	0.25	76.3	1.9	53.4	53.4	87.9	2.1	80
624	0.875	0.75	0.375	77.2	2.8	42.2	42.3	86.1	1.1	77
625	0.875	0.75	0.5	77.9	4.5	30.7	31.0	81.5	1.2	71
626	0.875	0.75	0.625	78.7	6.4	19.6	20.7	71.8	2.6	59
627	0.875	0.75	0.75	79.7	8.2	9.9	12.9	50.2	4.4	389
628	0.875	0.75	0.875	80.8	9.9	1.7	10.1	9.6	1.7	330
629	0.875	0.75	1.0	81.1	12.3	−6.1	13.7	333.7	2.5	300
630	0.875	0.875	0.0	79.8	−7.2	83.8	84.1	94.9	1.7	89
631	0.875	0.875	0.125	80.6	−6.9	70.6	71.0	95.6	1.1	89
632	0.875	0.875	0.25	81.4	−6.1	57.8	58.2	96.1	1.8	89
633	0.875	0.875	0.375	82.3	−5.3	45.8	46.1	96.6	1.9	89
634	0.875	0.875	0.5	83.7	−3.9	33.3	33.6	96.8	2.4	89
635	0.875	0.875	0.625	84.6	−2.2	22.0	22.1	95.8	1.8	89
636	0.875	0.875	0.75	85.6	−0.3	11.7	11.7	91.7	0.9	89
637	0.875	0.875	0.875	86.7	1.6	2.9	3.3	60.9	3.3	360
638	0.875	0.875	1.0	87.6	3.8	−5.2	6.4	306.2	0.8	270
639	0.875	1.0	0.0	84.3	−13.9	89.2	90.3	98.8	0.5	96
640	0.875	1.0	0.125	85.1	−13.6	75.8	77.0	100.2	2.3	97
641	0.875	1.0	0.25	86.2	−12.7	63.0	64.3	101.4	3.5	97
642	0.875	1.0	0.375	87.0	−12.0	50.1	51.6	103.5	4.6	99
643	0.875	1.0	0.5	88.0	−10.8	37.3	38.8	106.1	5.3	102
644	0.875	1.0	0.625	89.3	−8.9	24.9	26.5	109.6	4.9	108
645	0.875	1.0	0.75	90.5	−6.9	13.6	15.3	117.0	3.1	119
646	0.875	1.0	0.875	91.4	−5.0	4.6	6.8	137.4	3.5	149
647	0.875	1.0	1.0	92.3	−2.7	−3.8	4.7	234.9	2.1	210

Mean color difference of this page: **delta $E^{*\prime}$ = 3.4**

n	rgb*Md			LabCh*Md				
567	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
568	1.0	0.0	0.133	45.5	71.5	39.7	81.8	29.0
569	1.0	0.0	0.266	45.6	72.3	33.8	79.8	25.0
570	1.0	0.0	0.416	45.8	73.4	25.9	77.9	19.4
571	1.0	0.0	0.583	45.9	75.2	16.9	77.1	12.7
572	1.0	0.0	0.733	45.9	77.0	9.4	77.5	7.0
573	1.0	0.0	0.866	45.9	78.1	4.4	78.3	3.2
574	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
575	0.883	0.0	1.0	44.3	75.4	−4.7	75.6	356.3
576	1.0	0.133	0.0	49.2	62.1	49.8	79.6	38.7
577	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
578	1.0	0.0	0.15	45.5	71.6	39.0	81.5	28.5
579	1.0	0.0	0.316	45.7	72.6	31.2	79.1	23.2
580	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9
581	1.0	0.0	0.683	45.9	76.4	11.9	77.3	8.9
582	1.0	0.0	0.85	45.9	78.0	5.0	78.2	3.7
583	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
584	0.866	0.0	1.0	44.0	74.9	−5.3	75.1	355.9
585	1.0	0.266	0.0	54.4	50.4	56.5	75.7	48.2
586	1.0	0.15	0.0	49.8	60.7	50.7	79.1	39.9
587	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
588	1.0	0.0	0.183	45.5	71.8	37.5	81.0	27.5
589	1.0	0.0	0.383	45.8	73.0	27.8	78.2	20.8
590	1.0	0.0	0.616	46.0	75.5	15.2	77.1	11.4
591	1.0	0.0	0.816	45.9	77.7	6.2	78.0	4.6
592	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
593	0.85	0.0	1.0	43.7	74.3	−5.9	74.6	355.4
594	1.0	0.416	0.0	61.0	36.6	64.5	74.1	60.3
595	1.0	0.316	0.0	56.6	45.8	59.2	74.9	52.2
596	1.0	0.183	0.0	51.1	57.8	52.5	78.1	42.2
597	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
598	1.0	0.0	0.233	45.6	72.1	35.3	80.3	26.1
599	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9
600	1.0	0.0	0.766	45.9	77.3	8.0	77.7	5.9
601	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
602	0.816	0.0	1.0	43.1	73.2	−7.0	73.6	354.4
603	1.0	0.583	0.0	69.7	20.2	74.6	77.3	74.8
604	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
605	1.0	0.383	0.0	59.5	39.5	62.5	74.0	57.6
606	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45.7
607	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
608	1.0	0.0	0.316	45.7	72.6	31.2	79.1	23.2
609	1.0	0.0	0.683	45.9	76.4	11.9	77.3	8.9
610	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
611	0.766	0.0	1.0	42.1	71.6	−8.7	72.1	353.0
612	1.0	0.733	0.0	77.1	6.9	83.0	83.3	85.2
613	1.0	0.683	0.0	74.8	11.0	80.4	81.1	82.1
614	1.0	0.616	0.0	71.6	16.4	76.6	78.4	77.8
615	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
616	1.0	0.316	0.0	56.6	45.8	59.2	74.9	52.2
617	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
618	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9
619	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
620	0.683	0.0	1.0	39.8	68.1	−11.9	69.1	350.0
621	1.0	0.866	0.0	83.1	−2.8	89.8	89.8	91.7
622	1.0	0.85	0.0	82.3	−1.5	89.0	89.0	91.0
623	1.0	0.816	0.0	80.8	0.8	87.3	87.3	89.4
624	1.0	0.766	0.0	78.6	4.3	84.7	84.8	87.0
625	1.0	0.683	0.0	74.8	11.0	80.4	81.1	82.1
626	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
627	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
628	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
629	0.5	0.0	1.0	35.6	58.6	−20.7	62.1	340.5
630	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
631	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
632	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
633	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
634	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
635	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
636	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
637	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
638	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
639	0.883	1.0	0.0	84.5	−13.6	89.7	90.7	98.6
640	0.866	1.0	0.0	84.1	−14.1	88.9	90.0	99.0
641	0.85	1.0	0.0	83.6	−14.6	88.1	89.3	99.4
642	0.816	1.0	0.0	82.6	−15.6	86.6	88.0	100.2
643	0.766	1.0	0.0	81.2	−17.0	84.3	86.0	101.4
644	0.683	1.0	0.0	77.8	−21.1	79.4	82.2	104.9
645	0.5	1.0	0.0	70.6	−29.7	66.5	72.8	114.0
646	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
647	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4

1−0031931−F0

PE570−7N, Page 20/26−F

PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE57; hue plane red − green
colors and differences, $\Delta E^{*\prime}$, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

1−0031931−F0

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS
TUB material: code=rha4ta
application for measurement of offset print output, separation cmy0 (CMY0)

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS TUB material: code=rha4ta
application for measurement of offset print output, separation cmy0 (CMY0)

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd				
648	R00Y_100_100d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
649	R38Y_100_100d	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	45.5	71.4	40.4	82.1	29.5
650	R26Y_100_100d	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	45.6	72.1	35.3	80.3	26.1
651	R13Y_100_100d	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	45.8	72.9	28.7	78.4	21.5
652	R00Y_100_100d	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9
653	B68R_100_100d	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	46.0	75.7	14.4	77.1	10.8
654	B61R_100_100d	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	45.9	77.3	8.0	77.7	5.9
655	B55R_100_100d	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	45.9	78.3	3.8	78.4	2.8
656	B50R_100_100d	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
657	R11Y_100_100d	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	48.6	63.3	49.1	80.2	37.7
658	R00Y_100_087d	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	51.7	62.0	39.2	73.4	32.3
659	R36Y_100_087d	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.241	51.8	62.5	34.7	71.6	29.0
660	R23Y_100_087d	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.358	51.9	63.2	29.5	69.8	25.0
661	R08Y_100_087d	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.489	52.0	64.2	22.7	68.1	19.4
662	B70R_100_087d	1.0	0.125	0.625	1.0	0.875	0.562	355	1.0	0.125	0.635	52.1	65.8	14.8	67.4	12.7
663	B63R_100_087d	1.0	0.125	0.75	1.0	0.875	0.562	346	1.0	0.125	0.766	52.1	67.3	8.3	67.8	7.0
664	B56R_100_087d	1.0	0.125	0.875	1.0	0.875	0.562	338	1.0	0.125	0.883	52.1	68.4	3.8	68.5	3.2
665	B50R_100_087d	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	52.3	69.4	−0.1	69.4	359.8
666	R23Y_100_100d	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45.7
667	R13Y_100_087d	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.241	0.125	55.0	54.3	43.6	69.7	38.7
668	R00Y_100_075d	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	58.0	53.2	33.6	62.9	32.3
669	R35Y_100_075d	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.362	58.0	53.7	29.2	61.1	28.5
670	R18Y_100_075d	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.487	58.2	54.5	23.4	59.3	23.2
671	R00Y_100_075d	1.0	0.25	0.625	1.0	0.75	0.625	360	1.0	0.25	0.625	58.3	55.6	15.8	57.8	15.9
672	B65R_100_075d	1.0	0.25	0.75	1.0	0.75	0.625	349	1.0	0.25	0.762	58.3	57.3	8.9	58.0	8.9
673	B57R_100_075d	1.0	0.25	0.875	1.0	0.75	0.625	339	1.0	0.25	0.887	58.3	58.5	3.7	58.6	3.7
674	B50R_100_075d	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	58.4	59.4	−0.1	59.4	359.8
675	R36Y_100_100d	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	58.8	41.1	61.7	74.1	56.3
676	R26Y_100_087d	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.358	0.125	59.5	44.1	49.4	66.2	48.2
677	R15Y_100_075d	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.362	0.25	61.3	45.5	38.0	59.3	39.9
678	R00Y_100_062d	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	64.2	44.3	28.0	52.4	32.3
679	R31Y_100_062d	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.489	64.3	44.9	23.4	50.6	27.5
680	R11Y_100_062d	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.614	64.5	45.6	17.4	48.8	20.8
681	B69R_100_062d	1.0	0.375	0.75	1.0	0.625	0.687	353	1.0	0.375	0.76	64.6	47.2	9.5	48.1	11.4
682	B59R_100_062d	1.0	0.375	0.875	1.0	0.625	0.687	341	1.0	0.375	0.885	64.5	48.6	3.9	48.7	4.6
683	B50R_100_062d	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	64.6	49.5	−0.1	49.5	359.8
684	R50Y_100_100d	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
685	R41Y_100_087d	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.489	0.125	65.4	32.0	56.4	64.9	60.3
686	R31Y_100_075d	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.487	0.25	66.3	34.3	44.4	56.2	52.2
687	R18Y_100_062d	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.489	0.375	67.8	36.1	32.8	48.8	42.2
688	R00Y_100_050d	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	70.5	35.4	22.4	41.9	32.3
689	R26Y_100_050d	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.616	70.6	36.0	17.6	40.1	26.1
690	R00Y_100_050d	1.0	0.5	0.75	1.0	0.5	0.75	360	1.0	0.5	0.75	70.7	37.1	10.5	38.5	15.9
691	B61R_100_050d	1.0	0.5	0.875	1.0	0.5	0.75	344	1.0	0.5	0.883	70.7	38.6	4.0	38.8	5.9
692	B50R_100_050d	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	70.8	39.6	−0.1	39.6	359.8
693	R63Y_100_100d	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	72.5	14.8	77.6	79.0	79.1
694	R58Y_100_087d	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.635	0.125	72.9	17.7	65.2	67.6	74.8
695	R50Y_100_075d	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.625	0.25	72.5	21.6	51.5	55.9	67.1
696	R38Y_100_062d	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.614	0.375	73.0	24.7	39.1	46.2	57.6
697	R23Y_100_050d	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.616	0.5	74.3	26.7	27.4	38.2	45.7
698	R00Y_100_037d	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	76.8	26.6	16.8	31.4	32.3
699	R18Y_100_037d	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.743	76.9	27.2	11.7	29.6	23.2
700	B65R_100_037d	1.0	0.625	0.875	1.0	0.375	0.812	349	1.0	0.625	0.881	77.0	28.6	4.4	29.0	8.9
701	B50R_100_037d	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	77.0	29.7	0.0	29.7	359.8
702	R76Y_100_100d	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	78.6	4.3	84.7	84.8	87.0
703	R73Y_100_087d	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.766	0.125	79.4	6.0	72.6	72.9	85.2
704	R68Y_100_075d	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.762	0.25	80.0	8.2	60.3	60.8	82.1
705	R61Y_100_062d	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.76	0.375	80.6	10.2	47.9	49.0	77.8
706	R50Y_100_050d	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	80.2	14.4	34.3	37.2	67.1
707	R31Y_100_037d	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.743	0.625	80.9	17.1	22.2	28.1	52.2
708	R00Y_100_025d	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	83.0	17.7	11.2	20.9	32.3
709	R00Y_100_025d	1.0	0.75	0.875	1.0	0.25	0.875	360	1.0	0.75	0.875	83.1	18.5	5.2	19.2	15.9
710	B50R_100_025d	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	83.2	19.8	0.0	19.8	359.8
711	R88Y_100_100d	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	83.7	−3.8	90.5	90.6	92.4
712	R86Y_100_087d	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.883	0.125	84.6	−2.4	78.6	78.6	91.7
713	R85Y_100_075d	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.887	0.25	85.6	−1.1	66.7	66.7	91.0
714	R81Y_100_062d	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.885	0.375	86.4	0.5	54.6	54.6	89.4
715	R76Y_100_050d	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.883	0.5	87.1	2.1	42.3	42.4	87.0
716	R68Y_100_037d	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.881	0.625	87.8	4.1	30.1	30.4	82.1
717	R50Y_100_025d	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.875	0.75	87.9	7.2	17.1	18.6	67.1
718	R00Y_100_012d	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	89.3	8.8	5.6	10.4	32.3
719	B50R_100_012d	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	89.4	9.9	0.0	9.9	359.8
720	Y00G_100_100d	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
721	Y00G_100_087d	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	88.8	−8.9	83.5	84.0	96.1
722	Y00G_100_075d	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	89.7	−7.6	71.6	72.0	96.1
723	Y00G_100_062d	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	90.7	−6.3	59.6	60.0	96.1
724	Y00G_100_050d	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	91.7	−5.1	47.7	48.0	96.1
725	Y00G_100_037d	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	92.6	−3.8	35.8	36.0	96.1
726	Y00G_100_025d	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	93.6	−2.5	23.8	24.0	96.1
727	Y00G_100_012d	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	94.6	−1.2	11.9	12.0	96.1
728	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0

n	rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
648	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	0.0	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
649	1.0	0.0	0.125	45.5	71.4	40.1	81.9	29.3	0.3	383	1.0	0.0	0.116	45.5	71.4	40.4	82.1	29.5
650	1.0	0.0	0.25	45.6	72.1	34.6	80.0	25.6	0.7	377	1.0	0.0	0.233	45.6	72.1	35.3	80.3	26.1
651	1.0	0.0	0.375	45.8	72.9	28.3	78.3	21.2	0.4	368	1.0	0.0	0.366	45.8	72.9	28.7	78.4	21.5
652	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9	0.0	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9
653	1.0	0.0	0.625	46.0	75.6	14.8	77.0	11.1	0.4	351	1.0	0.0	0.633	46.0	75.7	14.4	77.1	10.8
654	1.0	0.0	0.75	45.9	77.1	8.6	77.6	6.4	0.6	342	1.0	0.0	0.766	45.9	77.3	8.0	77.7	5.9
655	1.0	0.0	0.875	45.9	78.2	4.1	78.3	3.0	0.2	336	1.0	0.0	0.883	45.9	78.3	3.8	78.4	2.8
656	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8	0.0	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
657	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	0.6	36	1.0	0.116	0.0	48.6	63.3	49.1	80.2	37.7
658	1.0	0.125	0.125	49.6	62.3	43.6	76.1	34.9	4.8	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
659	1.0	0.125	0.25	49.6	63.1	36.9	73.1	30.3	3.0	382	1.0	0.0	0.133	45.5	71.5	39.7	81.8	29.0
660	1.0	0.125	0.375	50.0	63.5	30.1	70.3	25.3	2.0	375	1.0	0.0	0.266	45.6	72.3	33.8	79.8	25.0
661	1.0	0.125	0.5	50.2	64.7	22.4	68.5	19.1	1.9	365	1.0	0.0	0.416	45.8	73.4	25.9	77.9	19.4
662	1.0	0.125	0.625	50.6	65.8	14.3	67.3	12.2	1.6	354	1.0	0.0	0.583	45.9	75.2	16.9	77.1	12.7
663	1.0	0.125	0.75	50.9	66.9	7.4	67.3	6.3	1.5	344	1.0	0.0	0.733	45.9	77.0	9.4	77.5	7.0
664	1.0	0.125	0.875	51.0	68.3	2.4	68.3	2.0	1.9	337	1.0	0.0	0.866	45.9	78.1	4.4	78.3	3.2
665	1.0	0.125	1.0	51.3	69.1	−2.3	69.2	358.0	2.4	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
666	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	1.7	42	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45.7
667	1.0	0.25	0.125	54.4	51.3	48.5	70.6	43.3	5.7	37	1.0	0.133	0.0	49.2	62.1	49.8	79.6	38.7
668	1.0	0.25	0.25	55.3	50.6	40.6	64.9	38.7	7.8	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
669	1.0	0.25	0.375	55.8	50.9	33.0	60.7	32.9	5.2	382	1.0	0.0	0.15	45.5	71.6	39.0	81.5	28.5
670	1.0	0.25	0.5	56.4	51.4	24.6	57.0	25.5	3.6	371	1.0	0.0	0.316	45.7	72.6	31.2	79.1	23.2
671	1.0	0.25	0.625	56.8	52.8	15.9	55.2	16.7	3.1	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9
672	1.0	0.25	0.75	57.1	54.5	7.8	55.1	8.1	3.2	348	1.0	0.0	0.683	45.9	76.4	11.9	77.3	8.9
673	1.0	0.25	0.875	57.6	55.4	1.7	55.5	1.7	3.7	337	1.0	0.0	0.85	45.9	78.0	5.0	78.2	3.7
674	1.0	0.25	1.0	58.0	56.2	−3.2	56.3	356.6	4.4	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
675	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	0.9	51	1.0	0.366	0.0	58.8	41.1	61.7	74.1	56.3
676	1.0	0.375	0.125	59.2	41.2	53.0	67.1	52.1	4.6	44	1.0	0.266	0.0	54.4	50.4	56.5	75.7	48.2
677	1.0	0.375	0.25	59.8	41.2	44.0	60.3	46.8	7.4	37	1.0	0.15	0.0	49.8	60.7	50.7	79.1	39.9
678	1.0	0.375	0.375	61.2	40.1	35.6	53.7	41.6	9.2	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
679	1.0	0.375	0.5	61.7	40.7	27.1	48.9	33.6	6.1	380	1.0	0.0	0.183	45.5	71.8	37.5	81.0	27.5
680	1.0	0.375	0.625	62.6	41.7	17.7	45.3	23.0	4.4	367	1.0	0.0	0.383	45.8	73.0	27.8	78.2	20.8
681	1.0	0.375	0.75	63.0	43.5	8.8	44.4	11.4	4.1	352	1.0	0.0	0.616	46.0	75.5	15.2	77.1	11.4
682	1.0	0.375	0.875	63.9	44.3	1.6	44.3	2.1	4.8	339	1.0	0.0	0.816	45.9	77.7	6.2	78.0	4.6
683	1.0	0.375	1.0	64.6	45.0	−3.7	45.2	355.2	5.7	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
684	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	0.0	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
685	1.0	0.5	0.125	64.9	29.9	58.6	65.9	62.9	3.1	54	1.0	0.416	0.0	61.0	36.6	64.5	74.1	60.3
686	1.0	0.5	0.25	65.7	30.0	48.4	57.0	58.2	5.9	48	1.0	0.316	0.0	56.6	45.8	59.2	74.9	52.2
687	1.0	0.5	0.375	66.5	30.2	39.0	49.3	52.2	8.6	39	1.0	0.183	0.0	51.1	57.8	52.5	78.1	42.2
688	1.0	0.5	0.5	68.0	29.9	28.7	41.5	43.8	8.7	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
689	1.0	0.5	0.625	68.6	31.2	19.2	36.6	31.5	5.4	377	1.0	0.0	0.233	45.6	72.1	35.3	80.3	26.1
690	1.0	0.5	0.75	69.1	32.9	10.3	34.5	17.4	4.4	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9
691	1.0	0.5	0.875	70.2	34.0	2.5	34.1	4.2	4.9	342	1.0	0.0	0.766	45.9	77.3	8.0	77.7	5.9
692	1.0	0.5	1.0	70.7	35.2	−3.7	35.4	353.9	5.7	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
693	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	0.8	68	1.0	0.633	0.0	72.5	14.8	77.6	79.0	79.1
694	1.0	0.625	0.125	73.0	15.1	66.5	68.2	77.1	2.8	65	1.0	0.583	0.0	69.7	20.2	74.6	77.3	74.8
695	1.0	0.625	0.25	73.3	16.2	54.7	57.1	73.4	6.3	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
696	1.0	0.625	0.375	73.7	17.5	43.5	46.9	68.0	8.4	52	1.0	0.383	0.0	59.5	39.5	62.5	74.0	57.6
697	1.0	0.625	0.5	74.7	18.3	32.2	37.0	60.3	9.6	42	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45.7
698	1.0	0.625	0.625	76.0	19.0	21.7	28.9	48.7	9.0	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
699	1.0	0.625	0.75	76.6	20.7	12.6	24.2	31.4	6.5	371	1.0	0.0	0.316	45.7	72.6	31.2	79.1	23.2
700	1.0	0.625	0.875	77.7	22.1	3.8	22.4	9.8	6.5	348	1.0	0.0	0.683	45.9	76.4	11.9	77.3	8.9
701	1.0	0.625	1.0	78.3	23.8	−3.0	24.0	352.6	6.7	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
702	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	1.6	77	1.0	0.766	0.0	78.6	4.3	84.7	84.8	87.0
703	1.0	0.75	0.125	78.7	5.4	72.0	72.2	85.6	1.1	75	1.0	0.733	0.0	77.1	6.9	83.0	83.3	85.2
704	1.0	0.75	0.25	79.3	6.1	59.9	60.2	84.1	2.2	71	1.0	0.683	0.0	74.8	11.0	80.4	81.1	82.1
705	1.0	0.75	0.375	79.9	7.2	47.7	48.3	81.3	3.1	67	1.0	0.616	0.0	71.6	16.4	76.6	78.4	77.8
706	1.0	0.75	0.5	80.4	9.0	35.3	36.5	75.5	5.4	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
707	1.0	0.75	0.625	81.3	10.8	23.7	26.1	65.5	6.5	48	1.0	0.316	0.0	56.6	45.8	59.2	74.9	52.2
708	1.0	0.75	0.75	82.4	12.2	13.9	18.5	48.7	6.1	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
709	1.0	0.75	0.875	83.2	13.9	5.3	14.9	21.0	4.6	360	1.0	0.0	0.5	45.9	74.2	21.1	77.1	15.9
710	1.0	0.75	1.0	84.0	15.8	−2.4	16.0	351.0	4.7	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
711	1.0	0.875	0.0	83.4	−3.4	90.2	90.2	92.1	0.6	83	1.0	0.883	0.0	83.7	−3.8	90.5	90.6	92.4
712	1.0	0.875	0.125	84.2	−3.3	77.6	77.6	92.4	1.3	82	1.0	0.866	0.0	83.1	−2.8	89.8	89.8	91.7
713	1.0	0.875	0.25	85.3	−3.2	65.1	65.2	92.8	2.6	81	1.0	0.85	0.0	82.3	−1.5	89.0	89.0	91.0
714	1.0	0.875	0.375	85.9	−2.1	52.6	52.6	92.3	3.3	80	1.0	0.816	0.0	80.8	0.8	87.3	87.3	89.4
715	1.0	0.875	0.5	86.9	−0.8	39.3	39.3	91.2	4.3	77	1.0	0.766	0.0	78.6	4.3	84.7	84.8	87.0
716	1.0	0.875	0.625	87.9	0.7	27.3	27.3	88.5	4.4	71	1.0	0.683	0.0	74.8	11.0	80.4	81.1	82.1
717	1.0	0.875	0.75	88.8	2.8	16.3	16.5	80.0	4.5	59	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
718	1.0	0.875	0.875	89.8	4.6	7.1	8.5	56.8	4.4	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
719	1.0	0.875	1.0	90.5	6.9	−1.4	7.1	347.9	3.4	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
720	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1	0.0	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
721	1.0	1.0	0.125	88.5	−10.1	82.6	83.3	96.9	1.4	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
722	1.0	1.0	0.25	89.3	−9.7	69.6	70.3	97.9	2.8	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
723	1.0	1.0	0.375	90.3	−8.8	56.2	56.8	98.9	4.3	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
724	1.0	1.0	0.5	91.4	−7.7	42.5	43.2	100.3	5.8	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
725	1.0	1.0	0.625	92.5	−6.1	30.1	30.7	101.5	6.1	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
726	1.0	1.0	0.75	93.7	−4.3	19.0	19.5	102.8	5.1	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
727	1.0	1.0	0.875	94.8	−2.3	9.0	9.3	104.4	3.0	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
728	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0

Mean color difference of this page: **delta $E^{*\prime}$ = 3.7**

1−0032031−F0 PE570−7N, Page 21/26−F PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE57; hue plane red − green
colors and differences, $\Delta E^{*\prime}$, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

http://130.149.60.45/~farbmetrik/PE57/PE57L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 22/26

n	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb**'$_{Fd}$			*LabCh**'$_{Fd}$					*DE**'$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
729	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.5	0.0	0.0	0.1	112.0	0.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
730	G50B_100_012d	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	90.7	−3.1	−5.1	6.0	238.4	0.875	1.0	1.0	91.9	−2.9	−4.1	5.0	234.3	1.6	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
731	G50B_100_025d	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	85.9	−6.3	−10.3	12.1	238.4	0.75	1.0	1.0	87.8	−5.7	−8.6	10.3	236.4	2.7	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
732	G50B_100_037d	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	81.0	−9.5	−15.5	18.2	238.4	0.625	1.0	1.0	83.2	−8.6	−13.4	15.9	237.2	3.2	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
733	G50B_100_050d	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	76.2	−12.7	−20.7	24.3	238.4	0.5	1.0	1.0	77.6	−12.2	−19.4	22.9	237.6	2.0	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
734	G50B_100_062d	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	71.3	−15.9	−25.9	30.4	238.4	0.375	1.0	1.0	72.3	−15.5	−24.9	29.4	238.1	1.4	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
735	G50B_100_075d	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	66.5	−19.1	−31.1	36.5	238.4	0.25	1.0	1.0	66.5	−19.1	−31.2	36.6	238.4	0.0	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
736	G50B_100_087d	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	61.6	−22.3	−36.3	42.6	238.4	0.125	1.0	1.0	61.2	−21.8	−36.5	42.5	239.0	0.6	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
737	G50B_100_100d	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4	0.0	1.0	1.0	55.3	−24.7	−42.3	49.0	239.6	1.7	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
738	R00Y_100_012d	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	89.3	8.8	5.6	10.4	32.3	1.0	0.875	0.875	89.7	4.4	7.8	9.0	60.1	4.9	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
739	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.875	0.875	0.875	86.1	1.2	3.6	3.8	70.9	3.8	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
740	G50B_087_012d	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	81.8	−3.1	−5.1	6.0	238.4	0.75	0.875	0.875	82.2	−1.9	−0.8	2.1	204.3	4.4	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
741	G50B_087_025d	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	77.0	−6.3	−10.3	12.1	238.4	0.625	0.875	0.875	77.9	−5.4	−5.5	7.8	225.6	4.9	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
742	G50B_087_037d	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	72.1	−9.5	−15.5	18.2	238.4	0.5	0.875	0.875	72.8	−9.5	−11.3	14.8	229.9	4.2	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
743	G50B_087_050d	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	67.3	−12.7	−20.7	24.3	238.4	0.375	0.875	0.875	67.6	−13.7	−16.9	21.8	230.9	3.9	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
744	G50B_087_062d	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	62.4	−15.9	−25.9	30.4	238.4	0.25	0.875	0.875	62.2	−18.3	−23.4	29.8	231.9	3.4	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
745	G50B_087_075d	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	57.6	−19.1	−31.1	36.5	238.4	0.125	0.875	0.875	57.2	−22.1	−28.6	36.1	232.2	3.9	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
746	G50B_087_087d	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	52.7	−22.3	−36.3	42.6	238.4	0.0	0.875	0.875	51.9	−26.3	−34.9	43.7	232.9	4.3	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
747	R00Y_100_025d	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	83.0	17.7	11.2	20.9	32.3	1.0	0.75	0.75	82.3	11.7	15.1	19.1	52.1	7.1	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
748	R00Y_087_012d	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	80.4	8.8	5.6	10.4	32.3	0.875	0.75	0.75	79.1	8.0	10.9	13.6	53.6	5.5	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
749	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.75	0.75	0.75	75.6	4.4	6.7	8.0	56.1	8.3	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
750	G50B_075_012d	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	72.9	−3.1	−5.1	6.0	238.4	0.625	0.75	0.75	71.2	0.3	1.9	2.0	79.0	8.2	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
751	G50B_075_025d	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	68.1	−6.3	−10.3	12.1	238.4	0.5	0.75	0.75	66.4	−4.7	−3.8	6.1	219.4	6.9	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
752	G50B_075_037d	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	63.2	−9.5	−15.5	18.2	238.4	0.375	0.75	0.75	61.8	−9.3	−9.6	13.4	225.8	6.0	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
753	G50B_075_050d	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	58.4	−12.7	−20.7	24.3	238.4	0.25	0.75	0.75	56.5	−15.2	−16.0	22.1	226.3	5.6	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
754	G50B_075_062d	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	53.5	−15.9	−25.9	30.4	238.4	0.125	0.75	0.75	52.2	−19.8	−21.1	28.9	226.8	6.3	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
755	G50B_075_075d	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	48.7	−19.1	−31.1	36.5	238.4	0.0	0.75	0.75	47.3	−25.7	−27.2	37.5	226.6	7.8	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
756	R00Y_100_037d	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	76.8	26.6	16.8	31.4	32.3	1.0	0.625	0.625	76.1	18.3	22.9	29.3	51.3	10.2	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
757	R00Y_087_025d	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	74.1	17.7	11.2	20.9	32.3	0.875	0.625	0.625	73.0	14.4	18.5	23.5	52.0	8.0	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
758	R00Y_075_012d	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	71.5	8.8	5.6	10.4	32.3	0.75	0.625	0.625	69.8	10.1	14.0	17.3	54.0	8.6	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
759	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.625	0.625	0.625	65.4	5.8	9.1	10.9	57.3	11.4	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
760	G50B_062_012d	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	64.0	−3.1	−5.1	6.0	238.4	0.5	0.625	0.625	61.0	0.4	3.7	3.7	83.2	10.1	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
761	G50B_062_025d	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	59.2	−6.3	−10.3	12.1	238.4	0.375	0.625	0.625	56.7	−5.3	−2.1	5.7	201.6	8.6	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
762	G50B_062_037d	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	54.3	−9.5	−15.5	18.2	238.4	0.25	0.625	0.625	51.9	−12.3	−8.5	14.9	214.7	7.9	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
763	G50B_062_050d	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	49.4	−12.7	−20.7	24.3	238.4	0.125	0.625	0.625	48.0	−18.0	−13.9	22.8	217.6	8.7	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
764	G50B_062_062d	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	44.6	−15.9	−25.9	30.4	238.4	0.0	0.625	0.625	43.3	−25.1	−20.1	32.1	218.6	10.9	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
765	R00Y_100_050d	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	70.5	35.4	22.4	41.9	32.3	1.0	0.5	0.5	68.2	29.0	29.0	41.1	45.0	9.5	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
766	R00Y_087_037d	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	67.9	26.6	16.8	31.4	32.3	0.875	0.5	0.5	65.3	24.5	25.2	35.1	45.7	9.0	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
767	R00Y_075_025d	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	65.2	17.7	11.2	20.9	32.3	0.75	0.5	0.5	62.2	20.1	20.1	28.5	45.0	9.7	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
768	R00Y_062_012d	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	62.6	8.8	5.6	10.4	32.3	0.625	0.5	0.5	58.7	14.9	15.6	21.6	46.3	12.3	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
769	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	54.3	8.9	10.1	13.5	48.5	14.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
770	G50B_050_012d	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	55.1	−3.1	−5.1	6.0	238.4	0.375	0.5	0.5	50.6	1.9	4.3	4.7	65.2	11.7	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
771	G50B_050_025d	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	50.2	−6.3	−10.3	12.1	238.4	0.25	0.5	0.5	46.0	−5.6	−2.0	6.0	199.5	9.3	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
772	G50B_050_037d	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	45.4	−9.5	−15.5	18.2	238.4	0.125	0.5	0.5	42.3	−12.7	−7.7	14.9	211.3	8.9	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
773	G50B_050_050d	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	40.5	−12.7	−20.7	24.3	238.4	0.0	0.5	0.5	38.5	−21.4	−13.9	25.5	213.0	11.2	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
774	R00Y_100_062d	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	64.2	44.3	28.0	52.4	32.3	1.0	0.375	0.375	61.4	39.0	35.7	52.9	42.4	9.7	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
775	R00Y_087_050d	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	61.6	35.4	22.4	41.9	32.3	0.875	0.375	0.375	58.9	33.9	31.5	46.3	42.8	9.6	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
776	R00Y_075_037d	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	59.0	26.6	16.8	31.4	32.3	0.75	0.375	0.375	55.9	29.2	26.8	39.7	42.5	10.8	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
777	R00Y_062_025d	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	56.3	17.7	11.2	20.9	32.3	0.625	0.375	0.375	52.5	23.8	21.9	32.3	42.6	12.9	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
778	R00Y_050_012d	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	53.7	8.8	5.6	10.4	32.3	0.5	0.375	0.375	48.7	16.8	16.1	23.3	43.7	14.1	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
779	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.375	0.375	0.375	45.0	9.7	10.1	14.0	46.0	15.3	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
780	G50B_037_012d	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	46.2	−3.1	−5.1	6.0	238.4	0.25	0.375	0.375	40.9	0.8	3.7	3.8	77.4	11.1	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
781	G50B_037_025d	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	41.3	−6.3	−10.3	12.1	238.4	0.125	0.375	0.375	37.7	−7.6	−1.5	7.8	191.5	9.6	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
782	G50B_037_037d	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	36.5	−9.5	−15.5	18.2	238.4	0.0	0.375	0.375	34.4	−17.9	−8.0	19.6	204.0	11.5	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
783	R00Y_100_075d	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	58.0	53.2	33.6	62.9	32.3	1.0	0.25	0.25	55.3	49.7	40.6	64.1	39.2	8.2	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
784	R00Y_087_062d	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	55.3	44.3	28.0	52.4	32.3	0.875	0.25	0.25	52.8	44.8	36.2	57.7	38.9	8.6	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
785	R00Y_075_050d	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	52.7	35.4	22.4	41.9	32.3	0.75	0.25	0.25	50.1	39.4	31.1	50.3	38.3	9.9	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
786	R00Y_062_037d	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	50.1	26.6	16.8	31.4	32.3	0.625	0.25	0.25	46.7	33.8	26.1	42.7	37.7	12.2	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
787	R00Y_050_025d	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	47.4	17.7	11.2	20.9	32.3	0.5	0.25	0.25	43.2	26.1	19.9	32.8	37.3	12.8	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
788	R00Y_037_012d	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	44.8	8.8	5.6	10.4	32.3	0.375	0.25	0.25	40.0	18.4	13.9	23.1	37.2	13.5	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
789	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	36.4	8.8	7.3	11.4	39.4	12.8	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
790	G50B_025_012d	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	37.3	−3.1	−5.1	6.0	238.4	0.125	0.25	0.25	33.2	−0.1	1.3	1.3	95.3	8.2	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
791	G50B_025_025d	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	32.4	−6.3	−10.3	12.1	238.4	0.0	0.25	0.25	30.1	−12.1	−4.7	13.0	201.5	8.3	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
792	R00Y_100_087d	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	51.7	62.0	39.2	73.4	32.3	1.0	0.125	0.125	49.4	61.7	43.9	75.7	35.4	5.2	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
793	R00Y_087_075d	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	49.1	53.2	33.6	62.9	32.3	0.875	0.125	0.125	46.9	56.6	39.6	69.1	34.9	7.2	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
794	R00Y_075_062d	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	46.4	44.3	28.0	52.4	32.3	0.75	0.125	0.125	44.4	50.9	33.9	61.2	33.7	9.1	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
795	R00Y_062_050d	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	43.8	35.4	22.4	41.9	32.3	0.625	0.125	0.125	41.3	44.8	28.5	53.1	32.5	11.4	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
796	R00Y_050_037d	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	41.1	26.6	16.8	31.4	32.3	0.5	0.125	0.125	38.1	36.7	21.7	42.7	30.6	11.7	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
797	R00Y_037_025d	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	38.5	17.7	11.2	20.9	32.3	0.375	0.125	0.125	34.9	28.6	15.4	32.5	28.2	12.2	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
798	R00Y_025_012d	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	35.9	8.8	5.6	10.4	32.3	0.25	0.125	0.125	31.8	18.4	8.4	20.3	24.4	10.8	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
799	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.125	0.125	0.125	28.8	8.2	2.6	8.6	18.0	9.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
800	G50B_012_012d	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	28.4	−3.1	−5.1	6.0	238.4	0.0	0.125	0.125	26.1	−4.3	−3.2	5.4	216.7	3.2	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
801	R00Y_100_100d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	1.0	0.0	0.0	45.5	70.1	45.1	83.4	32.7	0.8	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
802	R00Y_087_087d	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	42.8	62.0	39.2	73.4	32.3	0.875	0.0	0.0	43.0	64.9	40.8	76.6	32.1	3.2	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
803	R00Y_075_075d	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	40.2	53.2	33.6	62.9	32.3	0.75	0.0	0.0	40.5	59.5	34.9	69.0	30.4	6.4	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
804	R00Y_062_062d	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	37.5	44.3	28.0	52.4	32.3	0.625	0.0	0.0	37.8	52.8	29.2	60.4	28.9	8.6	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
805	R00Y_050_050d	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	34.9	35.4	22.4	41.9	32.3	0.5	0.0	0.0	34.3	44.8	22.2	50.0	26.3	9.4	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
806	R00Y_037_037d	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	32.2	26.6	16.8	31.4	32.3	0.375	0.0	0.0	31.4	36.5	15.7	39.7	23.2	10.0	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
807	R00Y_025_025d	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	29.6	17.7	11.2	20.9	32.3	0.25	0.0	0.0	28.3	26.4	9.1	27.9	19.1	9.0	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
808	R00Y_012_012d	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	27.0	8.8	5.6	10.4	32.3	0.125	0.0	0.0	25.8	15.3	2.7	15.5	10.1	7.1	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
809	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	2.2	−3.1	3.8	305.4	4.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0

Mean color difference of this page: **delta *E**' = *7.8***

1−0032131−F0 PE570−7N, Page 22/26−F PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE57; hue plane red − green
colors and differences, ΔE^{*}', 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

1−0032131−F0

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS TUB material: code=rha4ta
application for measurement of offset print output, separation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/PE57/PE57L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 23/26

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd					rgb*Fd			LabCh*Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
810	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.6	0.0	0.1	0.1	116.7	0.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
811	B00R_100_012d	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	86.8	3.6	−5.0	6.2	306.2	0.875	0.875	1.0	87.2	3.8	−5.3	6.6	305.3	0.5	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
812	B00R_100_025d	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	77.9	7.3	−10.1	12.5	306.2	0.75	0.75	1.0	76.6	9.6	−10.6	14.3	312.1	2.6	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
813	B00R_100_037d	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	69.1	11.0	−15.1	18.7	306.2	0.625	0.625	1.0	67.2	13.6	−15.6	20.8	311.0	3.2	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
814	B00R_100_050d	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	60.3	14.7	−20.2	25.0	306.2	0.5	0.5	1.0	55.8	19.6	−21.4	29.1	312.4	6.7	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
815	B00R_100_062d	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	51.5	18.4	−25.2	31.3	306.2	0.375	0.375	1.0	45.8	24.1	−26.3	35.7	312.5	8.1	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
816	B00R_100_075d	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	42.7	22.1	−30.3	37.5	306.2	0.25	0.25	1.0	37.4	26.6	−31.6	41.3	310.1	6.9	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
817	B00R_100_087d	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	33.9	25.8	−35.3	43.8	306.2	0.125	0.125	1.0	28.7	31.4	−36.1	47.8	311.0	7.6	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
818	B00R_100_100d	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2	0.0	0.0	1.0	23.4	30.6	−39.6	50.1	307.6	2.0	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
819	Y00G_100_012d	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	94.6	−1.2	11.9	12.0	96.1	1.0	1.0	0.875	94.6	−2.5	9.9	10.2	104.1	2.3	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
820	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.875	0.875	0.875	86.3	1.2	3.7	3.9	71.1	3.9	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
821	B00R_087_012d	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	77.9	3.6	−5.0	6.2	306.2	0.75	0.75	0.875	76.0	6.9	−2.3	7.3	341.0	4.5	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
822	B00R_087_025d	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	69.0	7.3	−10.1	12.5	306.2	0.625	0.625	0.875	66.7	11.0	−8.0	13.6	323.8	4.7	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
823	B00R_087_037d	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	60.2	11.0	−15.1	18.7	306.2	0.5	0.5	0.875	55.5	16.6	−14.6	22.1	318.6	7.2	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
824	B00R_087_050d	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	51.4	14.7	−20.2	25.0	306.2	0.375	0.375	0.875	45.6	21.0	−20.4	29.2	315.8	8.5	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
825	B00R_087_062d	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	42.6	18.4	−25.2	31.3	306.2	0.25	0.25	0.875	37.1	23.2	−26.2	35.0	311.5	7.3	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
826	B00R_087_075d	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	33.8	22.1	−30.3	37.5	306.2	0.125	0.125	0.875	29.0	26.9	−31.2	41.2	310.8	6.8	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
827	B00R_087_087d	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	24.9	25.8	−35.3	43.8	306.2	0.0	0.0	0.875	23.4	26.1	−35.1	43.8	306.6	1.6	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
828	Y00G_100_025d	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	93.6	−2.5	23.8	24.0	96.1	1.0	1.0	0.75	93.5	−4.4	20.0	20.4	102.4	4.2	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
829	Y00G_087_012d	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	85.7	−1.2	11.9	12.0	96.1	0.875	0.875	0.75	85.2	−0.7	13.0	13.1	93.4	1.3	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
830	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.75	0.75	0.75	75.1	4.6	6.6	8.1	54.7	8.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
831	B00R_075_012d	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	68.9	3.6	−5.0	6.2	306.2	0.625	0.625	0.75	66.1	8.4	0.2	8.4	1.7	7.7	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
832	B00R_075_025d	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	60.1	7.3	−10.1	12.5	306.2	0.5	0.5	0.75	54.8	13.8	−6.8	15.4	333.6	8.9	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
833	B00R_075_037d	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	51.3	11.0	−15.1	18.7	306.2	0.375	0.375	0.75	45.6	17.2	−13.3	21.7	322.1	8.5	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
834	B00R_075_050d	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	42.5	14.7	−20.2	25.0	306.2	0.25	0.25	0.75	37.2	19.3	−19.7	27.6	314.5	7.0	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
835	B00R_075_062d	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	33.7	18.4	−25.2	31.3	306.2	0.125	0.125	0.75	29.3	22.6	−25.7	34.2	311.4	6.1	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
836	B00R_075_075d	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	24.9	22.1	−30.3	37.5	306.2	0.0	0.0	0.75	23.6	21.0	−30.2	36.9	304.8	1.6	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
837	Y00G_100_037d	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	92.6	−3.8	35.8	36.0	96.1	1.0	1.0	0.625	92.4	−6.1	30.9	31.6	101.2	5.3	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
838	Y00G_087_025d	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	84.7	−2.5	23.8	24.0	96.1	0.875	0.875	0.625	84.2	−2.8	23.6	23.8	96.7	0.5	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
839	Y00G_075_012d	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	76.8	−1.2	11.9	12.0	96.1	0.75	0.75	0.625	74.4	2.4	16.3	16.5	81.4	6.2	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
840	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.625	0.625	0.625	65.5	5.9	9.4	11.1	57.6	11.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
841	B00R_062_012d	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	60.0	3.6	−5.0	6.2	306.2	0.5	0.5	0.625	54.5	11.4	1.1	11.4	5.8	11.3	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
842	B00R_062_025d	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	51.2	7.3	−10.1	12.5	306.2	0.375	0.375	0.625	45.2	14.8	−6.0	16.0	337.7	10.3	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
843	B00R_062_037d	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	42.4	11.0	−15.1	18.7	306.2	0.25	0.25	0.625	36.9	16.3	−13.2	21.0	320.9	7.8	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
844	B00R_062_050d	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	33.6	14.7	−20.2	25.0	306.2	0.125	0.125	0.625	29.1	19.3	−19.9	27.7	314.1	6.3	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
845	B00R_062_062d	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	24.8	18.4	−25.2	31.3	306.2	0.0	0.0	0.625	23.5	16.8	−24.9	30.0	304.0	2.1	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
846	Y00G_100_050d	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	91.7	−5.1	47.7	48.0	96.1	1.0	1.0	0.5	91.2	−7.6	43.4	44.1	100.0	5.0	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
847	Y00G_087_037d	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	83.7	−3.8	35.8	36.0	96.1	0.875	0.875	0.5	83.1	−4.5	35.6	35.8	97.2	0.9	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
848	Y00G_075_025d	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	75.8	−2.5	23.8	24.0	96.1	0.75	0.75	0.5	73.6	0.4	27.0	27.0	88.9	4.9	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
849	Y00G_062_012d	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	67.9	−1.2	11.9	12.0	96.1	0.625	0.625	0.5	64.7	3.9	19.0	19.4	78.1	9.3	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
850	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	54.3	9.1	9.8	13.4	47.1	14.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
851	B00R_050_012d	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	51.1	3.6	−5.0	6.2	306.2	0.375	0.375	0.5	45.1	12.0	1.6	12.1	7.7	12.2	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
852	B00R_050_025d	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	42.3	7.3	−10.1	12.5	306.2	0.25	0.25	0.5	36.8	13.1	−6.7	14.7	332.9	8.6	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
853	B00R_050_037d	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	33.5	11.0	−15.1	18.7	306.2	0.125	0.125	0.5	29.0	15.8	−14.1	21.2	318.3	6.6	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
854	B00R_050_050d	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	24.7	14.7	−20.2	25.0	306.2	0.0	0.0	0.5	23.6	12.6	−19.4	23.2	302.9	2.5	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
855	Y00G_100_062d	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	90.7	−6.3	59.6	60.0	96.1	1.0	1.0	0.375	89.9	−8.6	55.9	56.5	98.8	4.4	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
856	Y00G_087_050d	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	82.8	−5.1	47.7	48.0	96.1	0.875	0.875	0.375	81.9	−5.6	47.6	47.9	96.7	1.0	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
857	Y00G_075_037d	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	74.8	−3.8	35.8	36.0	96.1	0.75	0.75	0.375	72.6	−0.8	38.3	38.3	91.1	4.5	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
858	Y00G_062_025d	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	66.9	−2.5	23.8	24.0	96.1	0.625	0.625	0.375	64.1	2.1	29.3	29.4	85.7	7.7	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
859	Y00G_050_012d	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	59.0	−1.2	11.9	12.0	96.1	0.5	0.5	0.375	53.6	6.9	18.8	20.1	69.7	12.0	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
860	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.375	0.375	0.375	44.7	10.1	9.6	14.0	43.4	15.3	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
861	B00R_037_012d	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.25	0.375	42.2	3.6	−5.0	6.2	306.2	0.25	0.25	0.375	36.9	10.5	0.5	10.5	3.1	10.3	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
862	B00R_037_025d	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.125	0.375	33.4	7.3	−10.1	12.5	306.2	0.125	0.125	0.375	28.8	12.5	−7.8	14.8	328.0	7.2	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
863	B00R_037_037d	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	24.6	11.0	−15.1	18.7	306.2	0.0	0.0	0.375	23.3	8.6	−14.0	16.5	301.4	2.9	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
864	Y00G_100_075d	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	89.7	−7.6	71.6	72.0	96.1	1.0	1.0	0.25	88.9	−9.2	67.9	68.5	97.7	4.0	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
865	Y00G_087_062d	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	81.8	−6.3	59.6	60.0	96.1	0.875	0.875	0.25	81.2	−6.4	58.4	58.8	96.2	1.3	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
866	Y00G_075_050d	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	73.9	−5.1	47.7	48.0	96.1	0.75	0.75	0.25	72.1	−2.0	48.5	48.5	92.4	3.5	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
867	Y00G_062_037d	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	65.9	−3.8	35.8	36.0	96.1	0.625	0.625	0.25	63.5	0.8	38.9	38.9	88.6	6.1	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
868	Y00G_050_025d	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	58.0	−2.5	23.8	24.0	96.1	0.5	0.5	0.25	53.4	5.2	27.2	27.7	79.0	9.7	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
869	Y00G_037_012d	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	50.1	−1.2	11.9	12.0	96.1	0.375	0.375	0.25	44.7	7.7	17.3	19.0	65.8	11.8	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
870	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	36.9	9.2	6.8	11.4	36.3	12.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
871	B00R_025_012d	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	33.3	3.6	−5.0	6.2	306.2	0.125	0.125	0.25	28.8	10.2	−2.4	10.5	346.3	8.3	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
872	B00R_025_025d	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	24.5	7.3	−10.1	12.5	306.2	0.0	0.0	0.25	23.9	5.9	−10.1	11.7	300.3	1.5	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
873	Y00G_100_087d	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	88.8	−8.9	83.5	84.0	96.1	1.0	1.0	0.125	88.1	−9.7	80.8	81.4	96.9	2.9	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
874	Y00G_087_075d	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	80.8	−7.6	71.6	72.0	96.1	0.875	0.875	0.125	80.6	−7.1	70.7	71.1	95.8	1.0	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
875	Y00G_075_062d	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	72.9	−6.3	59.6	60.0	96.1	0.75	0.75	0.125	71.4	−2.8	59.7	59.8	92.7	3.8	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
876	Y00G_062_050d	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	65.0	−5.1	47.7	48.0	96.1	0.625	0.625	0.125	62.9	0.2	49.0	49.0	89.7	5.8	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
877	Y00G_050_037d	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	57.0	−3.8	35.8	36.0	96.1	0.5	0.5	0.125	53.1	4.2	36.2	36.5	83.2	9.0	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
878	Y00G_037_025d	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	49.1	−2.5	23.8	24.0	96.1	0.375	0.375	0.125	44.1	6.5	24.6	25.5	75.2	10.3	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
879	Y00G_025_012d	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	41.2	−1.2	11.9	12.0	96.1	0.25	0.25	0.125	36.7	7.6	12.8	14.9	59.0	10.0	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
880	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.125	0.125	0.125	28.8	8.9	1.9	9.1	12.5	10.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
881	B00R_012_012d	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	24.4	3.6	−5.0	6.2	306.2	0.0	0.0	0.125	23.5	3.9	−6.7	7.8	300.0	1.9	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
882	Y00G_100_100d	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1	1.0	1.0	0.0	87.6	−10.0	93.9	94.5	96.0	1.5	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
883	Y00G_087_087d	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	79.8	−8.9	83.5	84.0	96.1	0.875	0.875	0.0	80.0	−7.8	83.1	83.5	95.3	1.2	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
884	Y00G_075_075d	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	71.9	−7.6	71.6	72.0	96.1	0.75	0.75	0.0	71.1	−3.3	71.0	71.1	92.7	4.4	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
885	Y00G_062_062d	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	64.0	−6.3	59.6	60.0	96.1	0.625	0.625	0.0	62.7	−0.6	59.0	59.0	90.6	5.9	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
886	Y00G_050_050d	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	56.1	−5.1	47.7	48.0	96.1	0.5	0.5	0.0	52.7	3.7	44.2	44.4	85.2	10.0	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
887	Y00G_037_037d	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	48.1	−3.8	35.8	36.0	96.1	0.375	0.375	0.0	44.0	5.9	31.4	32.0	79.2	11.4	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
888	Y00G_025_025d	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	40.2	−2.5	23.8	24.0	96.1	0.25	0.25	0.0	36.5	6.8	18.0	19.3	69.2	11.6	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
889	Y00G_012_012d	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	32.3	−1.2	11.9	12.0	96.1	0.125	0.125	0.0	28.6	7.4	6.1	9.6	39.9	11.0	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
890	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	2.2	−3.7	4.3	300.5	4.4	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0

Mean color difference of this page: **delta $E^{*\prime}$ = 6.2**

1−0032231−F0

PE570−7N, Page 23/26−F

TUB-test chart PE57; hue plane red − green
colors and differences, $\Delta E^{*\prime}$, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> *rgb*$_d$
output: transfer to *cmy0*$_d$

PE4600L_120830.TXT, 1080 colors, Separation cmy0*

1−0032231−F0

http://130.149.60.45/~farbmetrik/PE57/PE57L0NA.TXT /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 24/26

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd				
891	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
892	B50R_100_012d	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	89.4	9.9	0.0	9.9	359.8
893	B50R_100_025d	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	83.2	19.8	0.0	19.8	359.8
894	B50R_100_037d	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	77.0	29.7	0.0	29.7	359.8
895	B50R_100_050d	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	70.8	39.6	−0.1	39.6	359.8
896	B50R_100_062d	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	64.6	49.5	−0.1	49.5	359.8
897	B50R_100_075d	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	58.4	59.4	−0.1	59.4	359.8
898	B50R_100_087d	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	52.3	69.4	−0.1	69.4	359.8
899	B50R_100_100d	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
900	G00B_100_012d	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	89.9	−8.1	3.7	8.9	155.5
901	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0
902	B50R_087_012d	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	80.5	9.9	0.0	9.9	359.8
903	B50R_087_025d	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	74.3	19.8	0.0	19.8	359.8
904	B50R_087_037d	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	68.1	29.7	0.0	29.7	359.8
905	B50R_087_050d	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	61.9	39.6	−0.1	39.6	359.8
906	B50R_087_062d	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	55.7	49.5	−0.1	49.5	359.8
907	B50R_087_075d	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	49.5	59.4	−0.1	59.4	359.8
908	B50R_087_087d	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	43.4	69.4	−0.1	69.4	359.8
909	G00B_100_025d	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	84.2	−16.2	7.4	17.8	155.5
910	G00B_087_012d	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	81.0	−8.1	3.7	8.9	155.5
911	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0
912	B50R_075_012d	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	71.6	9.9	0.0	9.9	359.8
913	B50R_075_025d	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	65.4	19.8	0.0	19.8	359.8
914	B50R_075_037d	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	59.2	29.7	0.0	29.7	359.8
915	B50R_075_050d	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	53.0	39.6	−0.1	39.6	359.8
916	B50R_075_062d	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	46.8	49.5	−0.1	49.5	359.8
917	B50R_075_075d	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	40.6	59.4	−0.1	59.4	359.8
918	G00B_100_037d	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	78.5	−24.3	11.1	26.7	155.5
919	G00B_087_025d	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	75.3	−16.2	7.4	17.8	155.5
920	G00B_075_012d	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	72.1	−8.1	3.7	8.9	155.5
921	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0
922	B50R_062_012d	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	62.7	9.9	0.0	9.9	359.8
923	B50R_062_025d	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	56.5	19.8	0.0	19.8	359.8
924	B50R_062_037d	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	50.3	29.7	0.0	29.7	359.8
925	B50R_062_050d	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	44.1	39.6	−0.1	39.6	359.8
926	B50R_062_062d	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	37.9	49.5	−0.1	49.5	359.8
927	G00B_100_050d	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	72.8	−32.5	14.8	35.7	155.5
928	G00B_087_037d	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	69.6	−24.3	11.1	26.7	155.5
929	G00B_075_025d	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	66.4	−16.2	7.4	17.8	155.5
930	G00B_062_012d	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	63.2	−8.1	3.7	8.9	155.5
931	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0
932	B50R_050_012d	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	53.8	9.9	0.0	9.9	359.8
933	B50R_050_025d	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	47.6	19.8	0.0	19.8	359.8
934	B50R_050_037d	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	41.4	29.7	0.0	29.7	359.8
935	B50R_050_050d	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	35.2	39.6	−0.1	39.6	359.8
936	G00B_100_062d	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	67.1	−40.6	18.5	44.6	155.5
937	G00B_087_050d	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	63.9	−32.5	14.8	35.7	155.5
938	G00B_075_037d	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	60.7	−24.3	11.1	26.7	155.5
939	G00B_062_025d	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	57.5	−16.2	7.4	17.8	155.5
940	G00B_050_012d	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	54.3	−8.1	3.7	8.9	155.5
941	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0
942	B50R_037_012d	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	44.9	9.9	0.0	9.9	359.8
943	B50R_037_025d	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	38.7	19.8	0.0	19.8	359.8
944	B50R_037_037d	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	32.5	29.7	0.0	29.7	359.8
945	G00B_100_075d	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	61.4	−48.7	22.2	53.5	155.5
946	G00B_087_062d	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	58.2	−40.6	18.5	44.6	155.5
947	G00B_075_050d	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	55.0	−32.5	14.8	35.7	155.5
948	G00B_062_037d	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	51.8	−24.3	11.1	26.7	155.5
949	G00B_050_025d	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	48.6	−16.2	7.4	17.8	155.5
950	G00B_037_012d	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	45.4	−8.1	3.7	8.9	155.5
951	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0
952	B50R_025_012d	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	36.0	9.9	0.0	9.9	359.8
953	B50R_025_025d	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	29.8	19.8	0.0	19.8	359.8
954	G00B_100_087d	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	55.7	−56.8	25.9	62.5	155.5
955	G00B_087_075d	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	52.5	−48.7	22.2	53.5	155.5
956	G00B_075_062d	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	49.3	−40.6	18.5	44.6	155.5
957	G00B_062_050d	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	46.1	−32.5	14.8	35.7	155.5
958	G00B_050_037d	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	42.9	−24.3	11.1	26.7	155.5
959	G00B_037_025d	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	39.7	−16.2	7.4	17.8	155.5
960	G00B_025_012d	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	36.4	−8.1	3.7	8.9	155.5
961	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0
962	B50R_012_012d	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	27.0	9.9	0.0	9.9	359.8
963	G00B_100_100d	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
964	G00B_087_087d	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	46.8	−56.8	25.9	62.5	155.5
965	G00B_075_075d	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	43.6	−48.7	22.2	53.5	155.5
966	G00B_062_062d	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	40.4	−40.6	18.5	44.6	155.5
967	G00B_050_050d	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	37.2	−32.5	14.8	35.7	155.5
968	G00B_037_037d	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	34.0	−24.3	11.1	26.7	155.5
969	G00B_025_025d	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	30.7	−16.2	7.4	17.8	155.5
970	G00B_012_012d	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	27.5	−8.1	3.7	8.9	155.5
971	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0

n	rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
891	1.0	1.0	1.0	95.6	0.0	0.1	0.1	111.4	0.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
892	1.0	0.875	1.0	90.7	6.8	−1.4	6.9	348.2	3.6	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
893	1.0	0.75	1.0	84.2	15.6	−2.4	15.8	351.1	4.9	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
894	1.0	0.625	1.0	78.5	23.6	−3.2	23.8	352.2	7.0	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
895	1.0	0.5	1.0	70.6	35.6	−3.8	35.8	353.8	5.5	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
896	1.0	0.375	1.0	63.5	46.7	−3.8	46.9	355.3	4.7	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
897	1.0	0.25	1.0	57.0	58.1	−2.9	58.1	357.1	3.4	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
898	1.0	0.125	1.0	50.3	70.4	−1.6	70.4	358.6	2.6	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
899	1.0	0.0	1.0	45.4	79.5	1.0	79.5	0.7	1.4	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
900	0.875	1.0	0.875	90.9	−5.6	5.6	7.9	135.3	3.2	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
901	0.875	0.875	0.875	86.2	1.2	3.6	3.8	71.0	3.8	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
902	0.875	0.75	0.875	80.1	10.0	2.1	10.2	11.8	2.1	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
903	0.875	0.625	0.875	74.6	18.0	0.9	18.1	2.9	2.0	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
904	0.875	0.5	0.875	66.7	30.6	−0.6	30.6	358.7	1.7	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
905	0.875	0.375	0.875	60.5	40.8	−1.0	40.8	358.5	2.0	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
906	0.875	0.25	0.875	54.0	52.3	−1.0	52.3	358.7	3.3	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
907	0.875	0.125	0.875	47.7	64.4	−0.5	64.4	359.4	5.3	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
908	0.875	0.0	0.875	42.9	73.7	1.1	73.7	0.8	4.5	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
909	0.75	1.0	0.75	85.6	−11.0	10.4	15.2	136.5	6.2	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
910	0.75	0.875	0.75	81.1	−4.3	8.3	9.4	117.5	5.9	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
911	0.75	0.75	0.75	75.6	4.3	6.4	7.8	56.1	8.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
912	0.75	0.625	0.75	70.5	12.2	4.7	13.1	21.4	5.4	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
913	0.75	0.5	0.75	63.2	23.9	2.7	24.1	6.6	5.4	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
914	0.75	0.375	0.75	57.3	34.4	1.7	34.4	2.9	5.4	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
915	0.75	0.25	0.75	50.7	45.7	0.7	45.8	0.9	6.6	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
916	0.75	0.125	0.75	44.9	57.7	0.1	57.7	0.1	8.4	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
917	0.75	0.0	0.75	40.3	67.0	1.0	67.0	0.8	7.6	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
918	0.625	1.0	0.625	79.8	−17.2	15.5	23.2	137.8	8.5	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
919	0.625	0.875	0.625	76.0	−10.5	12.9	16.7	129.1	8.0	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
920	0.625	0.75	0.625	70.7	−2.0	10.9	11.1	100.3	9.5	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
921	0.625	0.625	0.625	66.0	5.6	8.9	10.5	57.5	10.9	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
922	0.625	0.5	0.625	59.5	17.0	6.1	18.1	19.9	9.9	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
923	0.625	0.375	0.625	53.7	26.9	4.3	27.3	9.1	8.8	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
924	0.625	0.25	0.625	47.9	38.2	2.9	38.3	4.3	9.3	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
925	0.625	0.125	0.625	42.0	50.1	1.3	50.1	1.5	10.7	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
926	0.625	0.0	0.625	37.5	59.5	0.8	59.5	0.7	10.0	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
927	0.5	1.0	0.5	73.8	−24.0	19.6	31.0	140.7	9.7	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
928	0.5	0.875	0.5	70.0	−18.0	17.2	24.9	136.3	8.8	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
929	0.5	0.75	0.5	65.3	−9.6	14.9	17.7	122.9	10.0	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
930	0.5	0.625	0.5	61.0	−2.3	12.4	12.6	100.7	10.6	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
931	0.5	0.5	0.5	54.8	8.7	9.3	12.7	47.0	13.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
932	0.5	0.375	0.5	49.6	18.6	6.7	19.8	19.7	11.8	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
933	0.5	0.25	0.5	44.1	29.4	4.1	29.7	7.9	11.0	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
934	0.5	0.125	0.5	38.7	41.2	1.8	41.3	2.5	12.0	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
935	0.5	0.0	0.5	34.5	50.1	0.7	50.1	0.8	10.5	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
936	0.375	1.0	0.375	67.5	−31.6	23.8	39.6	143.0	10.4	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
937	0.375	0.875	0.375	64.2	−26.0	21.1	33.5	140.9	9.0	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
938	0.375	0.75	0.375	60.0	−17.7	18.6	25.7	133.4	10.1	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
939	0.375	0.625	0.375	56.3	−10.4	16.0	19.1	123.1	10.4	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
940	0.375	0.5	0.375	50.7	0.3	12.7	12.7	88.6	12.8	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
941	0.375	0.375	0.375	45.5	9.7	9.2	13.4	43.5	14.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
942	0.375	0.25	0.375	40.5	20.4	6.1	21.3	16.7	12.9	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
943	0.375	0.125	0.375	35.5	31.3	3.0	31.5	5.4	12.3	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
944	0.375	0.0	0.375	31.5	40.4	1.1	40.4	1.6	10.8	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
945	0.25	1.0	0.25	61.3	−40.7	26.6	48.7	146.8	9.1	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
946	0.25	0.875	0.25	58.3	−35.4	24.2	42.9	145.6	7.7	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
947	0.25	0.75	0.25	54.6	−27.2	21.0	34.4	142.3	8.1	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
948	0.25	0.625	0.25	51.3	−20.3	17.9	27.1	138.5	7.9	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
949	0.25	0.5	0.25	46.2	−10.0	14.0	17.3	125.5	9.4	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
950	0.25	0.375	0.25	41.7	−1.0	10.6	10.7	95.4	10.6	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
951	0.25	0.25	0.25	37.0	9.2	6.4	11.3	34.8	12.4	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
952	0.25	0.125	0.25	32.4	20.2	2.7	20.4	7.6	11.2	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
953	0.25	0.0	0.25	28.7	29.1	0.4	29.1	0.9	9.3	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
954	0.125	1.0	0.125	55.9	−50.9	28.6	58.4	150.6	6.5	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
955	0.125	0.875	0.125	53.1	−45.6	25.8	52.4	150.5	4.8	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
956	0.125	0.75	0.125	49.8	−38.3	22.5	44.4	149.4	4.7	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
957	0.125	0.625	0.125	46.5	−31.3	19.3	36.8	148.2	4.7	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
958	0.125	0.5	0.125	42.0	−20.9	15.3	25.9	143.6	5.5	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
959	0.125	0.375	0.125	37.7	−12.2	11.1	16.5	137.6	5.8	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
960	0.125	0.25	0.125	33.4	−2.0	6.4	6.7	107.5	7.3	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
961	0.125	0.125	0.125	29.4	8.6	2.6	9.0	16.9	9.8	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
962	0.125	0.0	0.125	26.3	17.3	−0.9	17.3	356.8	7.5	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8
963	0.0	1.0	0.0	49.6	−65.2	27.5	70.8	157.1	2.1	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
964	0.0	0.875	0.0	47.4	−60.3	24.8	65.2	157.6	3.6	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
965	0.0	0.75	0.0	44.3	−53.0	21.3	57.1	158.1	4.4	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
966	0.0	0.625	0.0	41.4	−45.9	17.9	49.2	158.6	5.4	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
967	0.0	0.5	0.0	37.6	−36.3	13.4	38.7	159.6	4.0	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
968	0.0	0.375	0.0	33.6	−26.5	9.1	28.0	160.9	2.9	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
969	0.0	0.25	0.0	30.4	−16.6	4.3	17.2	165.4	3.1	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
970	0.0	0.125	0.0	26.6	−6.2	0.0	6.2	179.1	4.1	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
971	0.0	0.0	0.0	23.5	2.2	−2.7	3.5	308.8	3.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0

Mean color difference of this page: delta *E' = 7.2**

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PE570−7N, Page 24/26−F

PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE57; hue plane red − green
colors and differences, $\Delta E^{*\prime}$, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> *rgb*d
output: transfer to *cmy0*d

1−0032331−F0

n	HIC*Fd	rgb_Fd			ict_Fd			$h_{si_F,d}$	rgb*Fd			LabCh*Fd					rgb*'Fd			LabCh*'Fd					DE*'Fd	$h_{siM,d}$	rgb*Md			LabCh*Md				
972	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	1.0	−1.6	1.9	302.0	2.2	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
973	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.125	0.125	0.125	28.5	8.0	4.0	8.9	26.4	10.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
974	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	36.5	9.3	8.5	12.6	42.5	13.9	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
975	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.375	0.375	0.375	45.3	10.1	10.9	14.8	47.1	15.9	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
976	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	55.2	8.8	10.0	13.3	48.4	14.2	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
977	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.625	0.625	0.625	66.4	5.6	9.0	10.6	58.3	10.9	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
978	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.75	0.75	0.75	76.2	3.9	6.3	7.5	57.9	7.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
979	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.875	0.875	0.875	86.5	1.1	3.3	3.6	70.5	3.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
980	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.6	0.0	0.0	0.1	126.7	0.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
981	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	1.2	−0.6	1.4	332.7	2.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
982	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.125	0.125	0.125	28.4	8.3	4.3	9.4	27.2	10.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
983	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.9	9.7	9.1	13.3	43.2	14.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
984	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.375	0.375	0.375	45.6	9.9	11.0	14.9	47.9	15.8	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
985	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	55.1	8.6	9.9	13.1	49.1	14.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
986	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.625	0.625	0.625	66.2	5.6	9.1	10.7	58.2	11.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
987	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.75	0.75	0.75	76.0	4.1	6.1	7.4	56.0	7.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
988	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.875	0.875	0.875	86.6	1.2	3.4	3.6	70.8	3.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
989	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.6	0.0	0.0	0.0	133.9	0.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
990	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.5	−0.7	0.9	307.9	1.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
991	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.125	0.125	0.125	28.1	7.9	4.7	9.2	30.9	10.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
992	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	36.3	9.2	9.2	13.0	45.2	14.3	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
993	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.375	0.375	0.375	44.9	10.0	11.2	15.1	48.2	16.3	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
994	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	54.7	8.9	9.9	13.3	48.3	14.3	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
995	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.625	0.625	0.625	66.3	5.6	9.3	10.9	59.0	11.2	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
996	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.75	0.75	0.75	75.8	4.1	6.3	7.5	56.9	7.8	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
997	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.875	0.875	0.875	86.3	1.1	3.4	3.6	71.6	3.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
998	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.7	0.0	0.1	0.1	120.9	0.2	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
999	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0.5	−0.5	0.8	317.5	1.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1000	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.125	0.125	0.125	27.9	8.0	4.4	9.1	28.8	10.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1001	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.8	9.1	9.3	13.0	45.5	14.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1002	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.375	0.375	0.375	44.9	10.0	11.4	15.2	48.7	16.4	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1003	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	54.7	9.1	10.4	13.8	48.7	14.8	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1004	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.625	0.625	0.625	66.0	5.6	9.5	11.1	59.3	11.4	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1005	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.75	0.75	0.75	75.7	4.1	6.4	7.6	57.3	7.9	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1006	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.875	0.875	0.875	86.3	1.1	3.5	3.7	71.9	3.8	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1007	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	113.6	0.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1008	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	1.4	−1.9	2.4	306.9	2.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1009	NW_006d	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.0	0.0	0.0	0.0	0.0	0.066	0.066	0.066	26.0	5.8	0.2	5.8	2.4	6.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1010	NW_013d	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.8	0.0	0.0	0.0	0.0	0.133	0.133	0.133	28.8	8.4	3.0	9.0	19.7	10.3	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1011	NW_020d	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.6	0.0	0.0	0.0	0.0	0.2	0.2	0.2	32.3	9.7	5.8	11.4	30.8	13.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1012	NW_026d	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.3	0.0	0.0	0.0	0.0	0.266	0.266	0.266	37.0	9.1	8.3	12.3	42.4	13.8	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1013	NW_033d	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.1	0.0	0.0	0.0	0.0	0.333	0.333	0.333	41.4	10.4	9.4	14.0	42.0	15.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1014	NW_040d	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.8	0.0	0.0	0.0	0.0	0.4	0.4	0.4	47.5	8.9	9.8	13.3	47.7	14.3	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1015	NW_046d	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.0	0.466	0.466	0.466	52.0	8.9	10.0	13.4	48.0	14.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1016	NW_053d	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.3	0.0	0.0	0.0	0.0	0.533	0.533	0.533	57.0	7.2	10.0	12.3	53.9	13.4	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1017	NW_060d	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.1	0.0	0.0	0.0	0.0	0.6	0.6	0.6	64.2	5.6	8.6	10.3	57.1	10.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1018	NW_066d	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.8	0.0	0.0	0.0	0.0	0.666	0.666	0.666	69.7	5.2	8.2	9.7	57.4	10.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1019	NW_073d	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.0	0.734	0.734	0.734	75.0	4.8	6.6	8.2	53.8	8.4	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1020	NW_080d	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.3	0.0	0.0	0.0	0.0	0.8	0.8	0.8	80.6	2.8	4.9	5.6	60.2	5.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1021	NW_086d	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.0	0.0	0.0	0.0	0.0	0.866	0.866	0.866	86.0	1.3	3.3	3.6	67.9	3.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1022	NW_093d	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.933	0.933	0.933	90.8	0.5	1.4	1.5	70.7	1.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1023	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.6	0.0	0.1	0.1	99.5	0.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1024	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	1.6	−1.4	2.1	318.9	2.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1025	NW_006d	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.0	0.0	0.0	0.0	0.0	0.066	0.066	0.066	25.8	6.1	0.6	6.1	6.1	6.9	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1026	NW_013d	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.8	0.0	0.0	0.0	0.0	0.133	0.133	0.133	28.5	8.6	3.3	9.2	21.0	10.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1027	NW_020d	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.6	0.0	0.0	0.0	0.0	0.2	0.2	0.2	32.1	9.8	5.8	11.4	30.5	13.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1028	NW_026d	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.3	0.0	0.0	0.0	0.0	0.266	0.266	0.266	36.9	9.9	8.4	13.0	40.4	14.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1029	NW_033d	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.1	0.0	0.0	0.0	0.0	0.333	0.333	0.333	41.1	10.3	9.6	14.1	42.7	15.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1030	NW_040d	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.8	0.0	0.0	0.0	0.0	0.4	0.4	0.4	47.5	8.4	10.0	13.1	49.7	14.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1031	NW_046d	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.0	0.466	0.466	0.466	52.2	8.6	9.4	12.8	47.5	13.9	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1032	NW_053d	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.3	0.0	0.0	0.0	0.0	0.533	0.533	0.533	57.5	7.3	9.1	11.7	50.9	12.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1033	NW_060d	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.1	0.0	0.0	0.0	0.0	0.6	0.6	0.6	63.9	6.1	8.7	10.6	54.8	11.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1034	NW_066d	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.8	0.0	0.0	0.0	0.0	0.666	0.666	0.666	69.4	5.6	8.0	9.8	55.1	10.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1035	NW_073d	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.0	0.734	0.734	0.734	74.9	4.7	6.4	8.0	53.5	8.2	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1036	NW_080d	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.3	0.0	0.0	0.0	0.0	0.8	0.8	0.8	80.7	2.8	5.0	5.7	60.7	5.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1037	NW_086d	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.0	0.0	0.0	0.0	0.0	0.866	0.866	0.866	86.0	1.2	3.4	3.6	70.1	3.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1038	NW_093d	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.933	0.933	0.933	90.9	0.4	1.4	1.5	72.5	1.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1039	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.7	0.0	0.0	0.0	224.9	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1040	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0.8	−1.2	1.5	306.3	2.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1041	NW_006d	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.0	0.0	0.0	0.0	0.0	0.066	0.066	0.066	25.7	5.7	0.8	5.7	8.2	6.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1042	NW_013d	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.8	0.0	0.0	0.0	0.0	0.133	0.133	0.133	28.6	8.6	3.6	9.3	23.1	10.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1043	NW_020d	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.6	0.0	0.0	0.0	0.0	0.2	0.2	0.2	32.1	9.5	6.1	11.3	32.8	13.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1044	NW_026d	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.3	0.0	0.0	0.0	0.0	0.266	0.266	0.266	36.5	9.2	9.1	13.0	44.8	14.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1045	NW_033d	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.1	0.0	0.0	0.0	0.0	0.333	0.333	0.333	40.7	10.7	9.4	14.3	41.1	16.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1046	NW_040d	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.8	0.0	0.0	0.0	0.0	0.4	0.4	0.4	47.2	8.4	10.1	13.2	50.2	14.3	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1047	NW_046d	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.0	0.466	0.466	0.466	51.7	8.7	9.7	13.0	47.9	14.3	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1048	NW_053d	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.3	0.0	0.0	0.0	0.0	0.533	0.533	0.533	57.5	7.2	9.1	11.6	51.4	12.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1049	NW_060d	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.1	0.0	0.0	0.0	0.0	0.6	0.6	0.6	64.0	5.8	9.1	10.8	57.3	11.2	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1050	NW_066d	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.8	0.0	0.0	0.0	0.0	0.666	0.666	0.666	69.5	5.4	8.3	9.9	56.7	10.2	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1051	NW_073d	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.0	0.734	0.734	0.734	74.6	4.9	6.6	8.3	53.6	8.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1052	NW_080d	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.3	0.0	0.0	0.0	0.0	0.8	0.8	0.8	80.6	2.7	5.1	5.8	61.5	5.8	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0

Mean color difference of this page: **delta** $E^{*\prime}$ = **9.2**

1−0032431−F0

PE570−7N, Page 25/26−F

PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE57; hue plane red − green
colors and differences, $\Delta E^{*\prime}$, 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> rgb_d
output: transfer to $cmy0_d$

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS
application for measurement of offset print output, separation cmy0 (CMY0)

TUB material: code=rha4ta

1−0032431−F0

TUB registration: 20150701-PE57/PE57L0NA.TXT /.PS
application for measurement of offset print output, separation cmy0 (CMY0)

TUB material: code=rha4ta

n	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			$h_{si\_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$				*rgb*'$_{Fd}$			*LabCh*'$_{Fd}$					*DE*'$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$			
1053	NW_086$_d$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.0	0.0	0.0	0.0	0.866	0.866	0.866	86.1	1.2	3.4	3.7	69.9	3.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1054	NW_093$_d$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.933	0.933	0.933	90.8	0.4	1.4	1.5	71.6	1.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1055	NW_100$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	1.0	1.0	1.0	95.6	0.0	0.1	0.1	114.3	0.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1056	NW_000$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.7	−0.9	1.1	308.5	1.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1057	NW_006$_d$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.0	0.0	0.0	0.0	0.066	0.066	0.066	25.6	5.5	0.6	5.5	6.7	6.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1058	NW_013$_d$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.8	0.0	0.0	0.0	0.133	0.133	0.133	28.2	8.3	3.4	9.0	22.4	10.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1059	NW_020$_d$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.6	0.0	0.0	0.0	0.2	0.2	0.2	32.0	10.0	5.8	11.6	30.4	13.3	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1060	NW_026$_d$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.3	0.0	0.0	0.0	0.266	0.266	0.266	36.7	8.8	8.7	12.4	44.7	14.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1061	NW_033$_d$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.1	0.0	0.0	0.0	0.333	0.333	0.333	40.7	10.4	8.9	13.7	40.4	15.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1062	NW_040$_d$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.8	0.0	0.0	0.0	0.4	0.4	0.4	46.8	8.7	10.2	13.4	49.7	14.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1063	NW_046$_d$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.466	0.466	0.466	51.8	8.8	9.9	13.3	48.4	14.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1064	NW_053$_d$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.3	0.0	0.0	0.0	0.533	0.533	0.533	57.5	7.3	9.2	11.8	51.6	12.7	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1065	NW_060$_d$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.1	0.0	0.0	0.0	0.6	0.6	0.6	63.6	6.0	9.2	11.0	56.7	11.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1066	NW_066$_d$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.8	0.0	0.0	0.0	0.666	0.666	0.666	69.3	5.2	8.3	9.8	57.5	10.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1067	NW_073$_d$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.734	0.734	0.734	74.5	4.8	6.5	8.1	53.5	8.3	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1068	NW_080$_d$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.3	0.0	0.0	0.0	0.8	0.8	0.8	80.5	2.7	5.2	5.9	62.0	5.9	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1069	NW_086$_d$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.0	0.0	0.0	0.0	0.866	0.866	0.866	86.1	1.2	3.4	3.6	69.4	3.6	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1070	NW_093$_d$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.933	0.933	0.933	90.7	0.4	1.4	1.5	71.7	1.5	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1071	NW_100$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	1.0	1.0	1.0	95.7	0.0	0.0	0.1	118.4	0.1	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1072	NW_000$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	23.3	1.3	−2.4	2.8	299.2	2.9	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1073	NW_100$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	1.0	1.0	1.0	95.7	0.0	0.0	0.0	138.7	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0
1074	R00Y_100_100$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	1.0	0.0	0.0	45.4	70.5	45.5	83.9	32.8	0.7	389	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
1075	G50B_100_100$_d$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4	0.0	1.0	1.0	56.4	−25.2	−41.8	48.8	238.9	0.5	210	0.0	1.0	1.0	56.8	−25.5	−41.5	48.7	238.4
1076	Y00G_100_100$_d$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1	1.0	1.0	0.0	87.5	−10.0	95.1	95.7	96.0	0.4	89	1.0	1.0	0.0	87.8	−10.2	95.4	96.0	96.1
1077	B00R_100_100$_d$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2	0.0	0.0	1.0	24.7	29.8	−40.1	49.9	306.6	0.5	270	0.0	0.0	1.0	25.0	29.5	−40.4	50.0	306.2
1078	G00B_100_100$_d$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5	0.0	1.0	0.0	49.2	−65.4	28.0	71.2	156.7	1.8	149	0.0	1.0	0.0	50.0	−65.0	29.6	71.4	155.5
1079	B50R_100_100$_d$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8	1.0	0.0	1.0	45.8	79.2	−0.2	79.2	359.8	0.2	330	1.0	0.0	1.0	46.1	79.3	−0.2	79.3	359.8

Mean color difference of this page: delta *E' = *5.8***

1−0032531−F0 PE570−7N, Page 26/26−F PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE57; hue plane red − green
colors and differences, Δ*E**', 3D=0, de=0, *cmy0*

input: *rgb/cmyk* −> *rgb*$_d$
output: transfer to *cmy0*$_d$

see similar files: http://130.149.60.45/~farbmetrik/PE57/PE57.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik