

Colour and Colour Vision Elementary Colours in Information Technology

Author: Prof. Dr. Klaus Richter

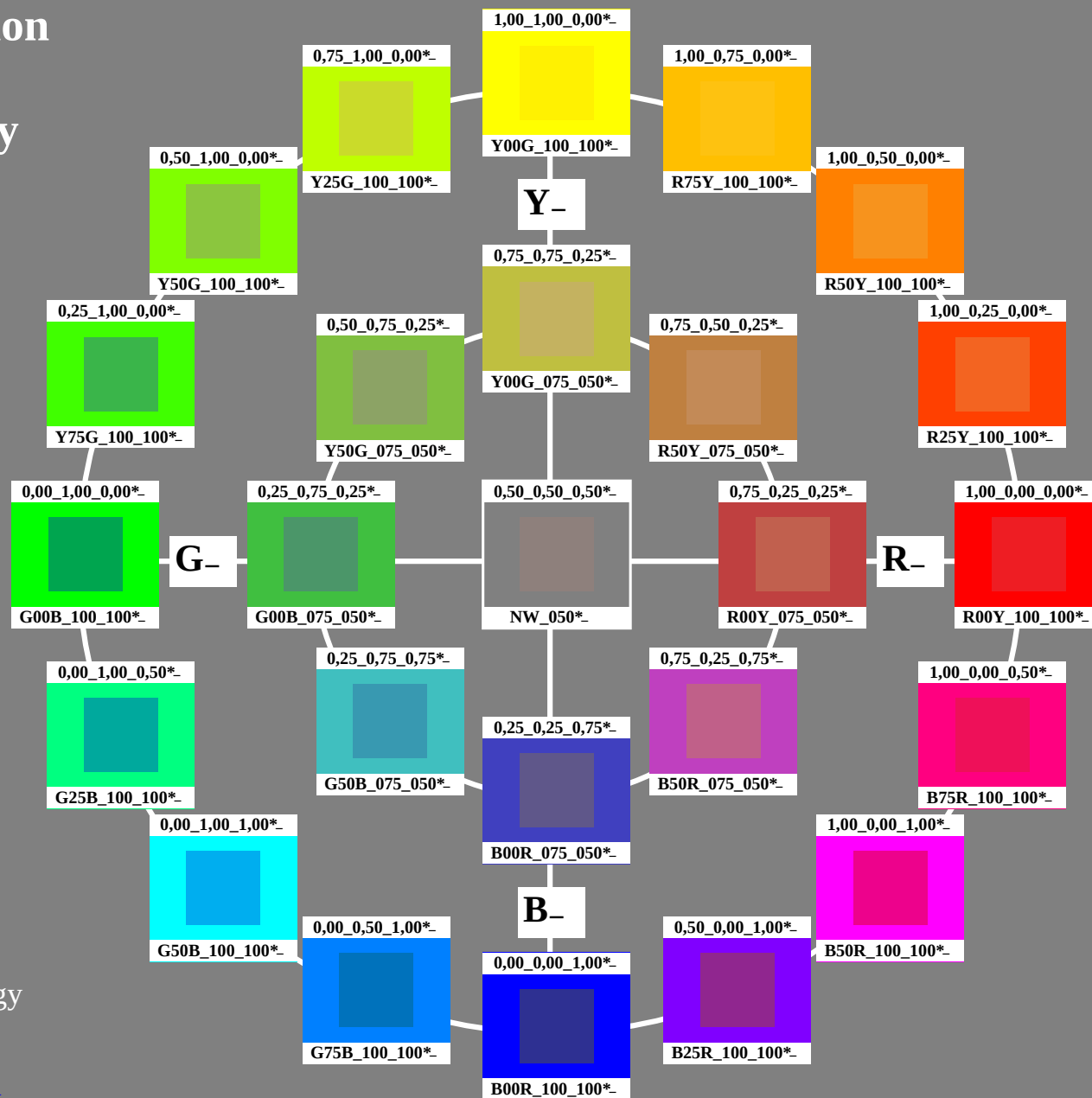
25 standard colours for D65
hue circle with 16 and 8 steps
standard display sRGB
rgb data: rgb^*e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*e (bottom)

Special print for the exhibition
Colour and Colour Vision
Section Lighting Technology
of the Berlin University of Technology
Einsteinufer 19, D-10587 Berlin
see: <http://www.li.tu-berlin.de>
and <http://130.149.60.45/~farbmetrik>

1-103031-10 PE770-7N

TUB-test chart PE77; hue circle; 16 and 8 steps
25 standard colours for D65

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

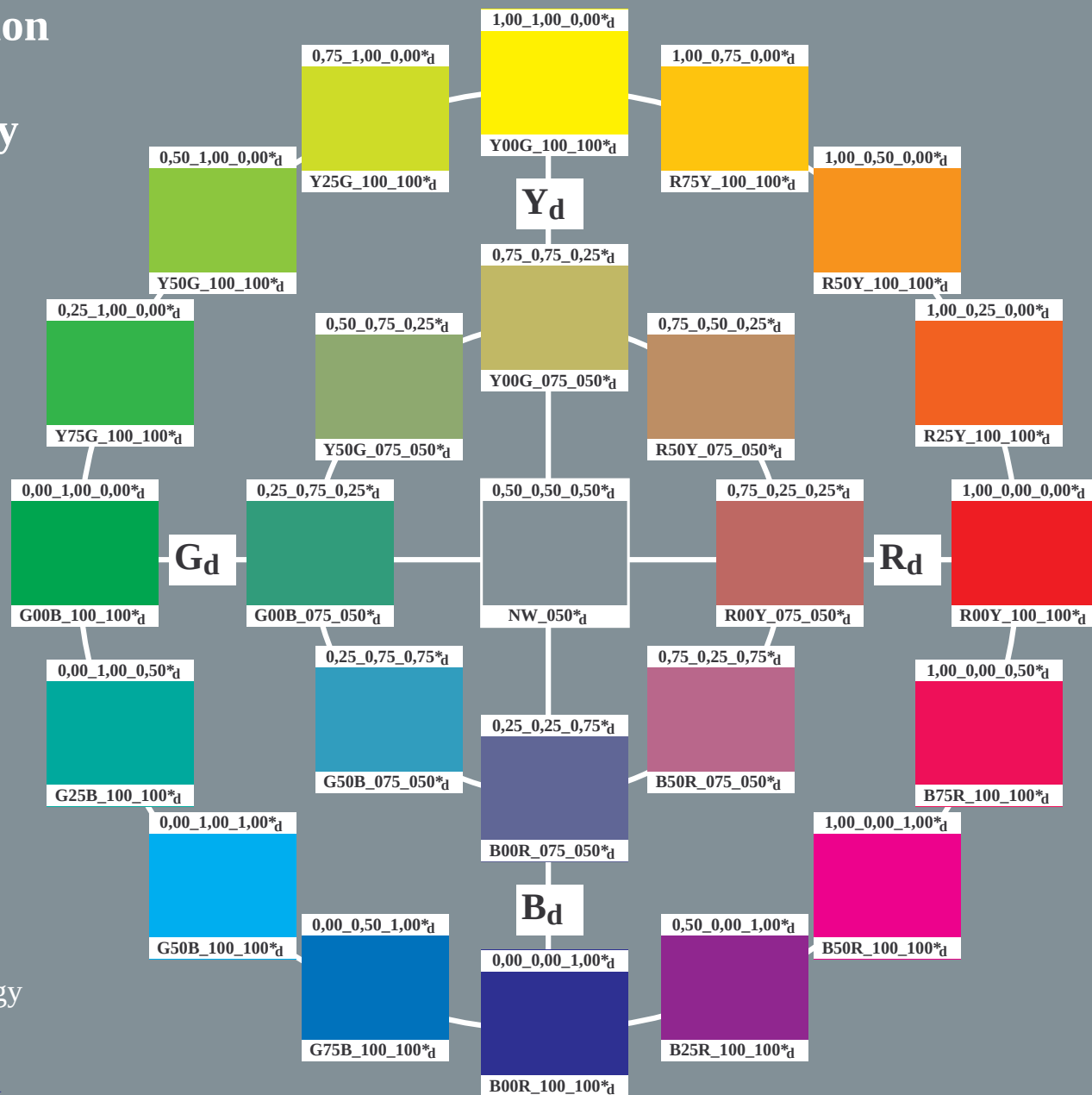


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25 standard colours for D65
hue circle with 16 and 8 steps
standard display sRGB
rgb data: $rgb * e$ (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : $HIC * e$ (bottom)

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TUB-test chart PE77; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, de=0, $cmy0^*$

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

PE4600L_120830.TXT, 1080 colors, Separation $cmy0^*$

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25 standard colours for D65
hue circle with 16 and 8 steps
standard display sRGB
rgb data: rgb^*e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*e (bottom)

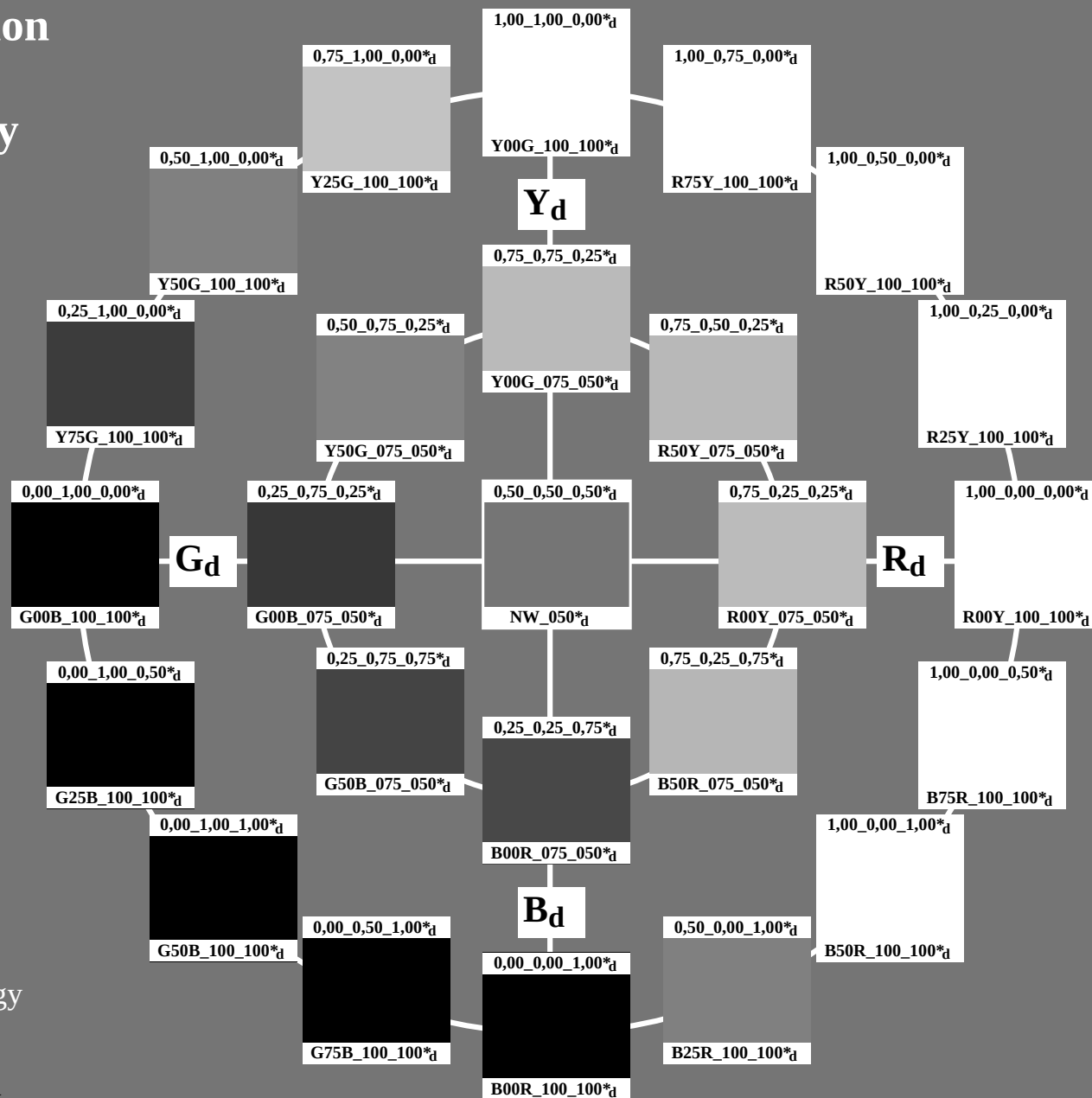
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and <http://www.farbmeterik-berlin.de> PE770-72

TUB-test chart PE77; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, de=0, $cmy0^*$

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

PE4600L_120830.TXT, 1080 colors, Separation $cmy0^*$



Colour and Colour Vision

Elementary Colours in Information Technology

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25 standard colours for D65
hue circle with 16 and 8 steps
standard display *sRGB*
rgb data: *rgb****e** (top)
elementary hue *H**, brilliance *I**,
chroma *C**: *HIC****e** (bottom)

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and <http://arbeits.uni-berlin.de>

TUB-test chart PE77; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, de=0, *cmY0**

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

PE4600L 120830.TXT, 1080 colors, Separation cmv0*

TUB registration: 20150701-PE77/PE77L0FP.PDF / PS application for measurement of offset print output, separate

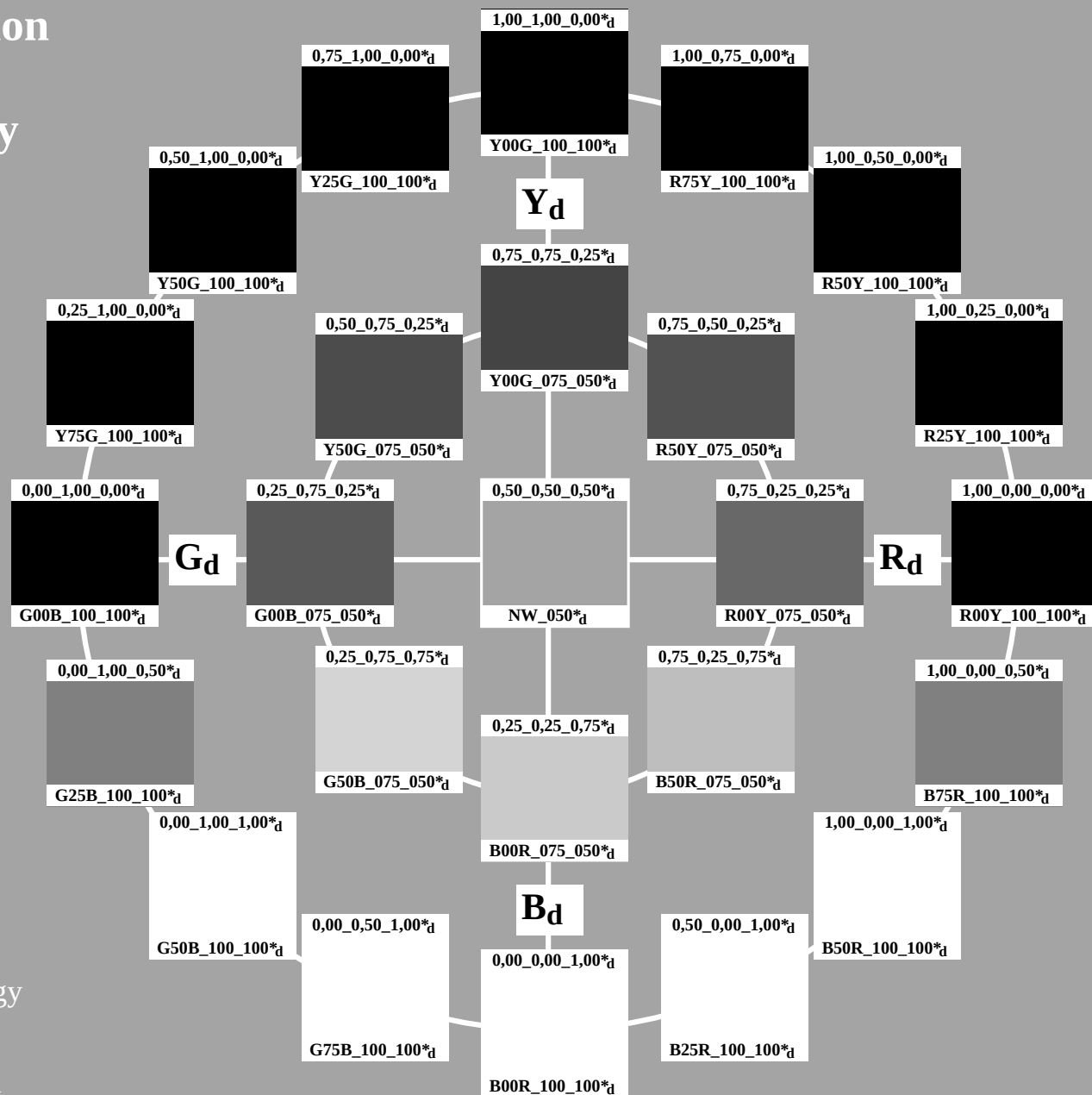
TUB material: code=rh4ta
ny0* (CMY0)

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25 standard colours for D65
hue circle with 16 and 8 steps
standard display *sRGB*
rgb data: $rgb * e$ (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : $HIC * e$ (bottom)

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1-103431-L0

PE770-72

PE4600L_120830.TXT, 1080 colors, Separation $cmy0^*$

TUB-test chart PE77; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, de=0, $cmy0^*$

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

TUB-test chart PE77; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, $de=0$, $cmy0^*$

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

PE4600L_120830.TXT, 1080 colors, Separation $cmy0^*$

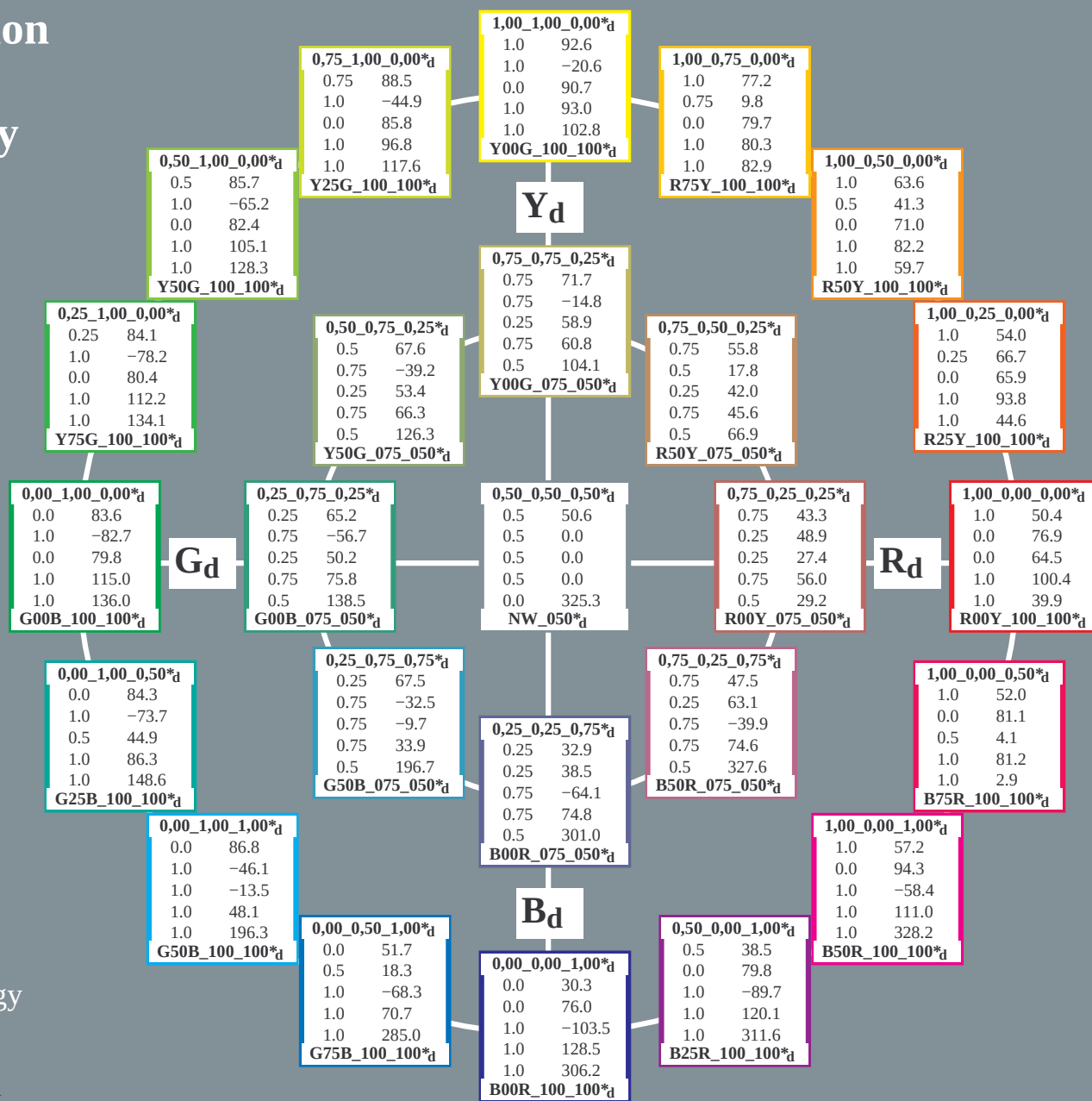
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25 standard colours for D65
hue circle with 16 and 8 steps
standard display sRGB
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)
colour code:
 $rgbicd$; $LabCh^*_d$

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TUB-test chart PE77; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, $de=0$, $cmY0^*$



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

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

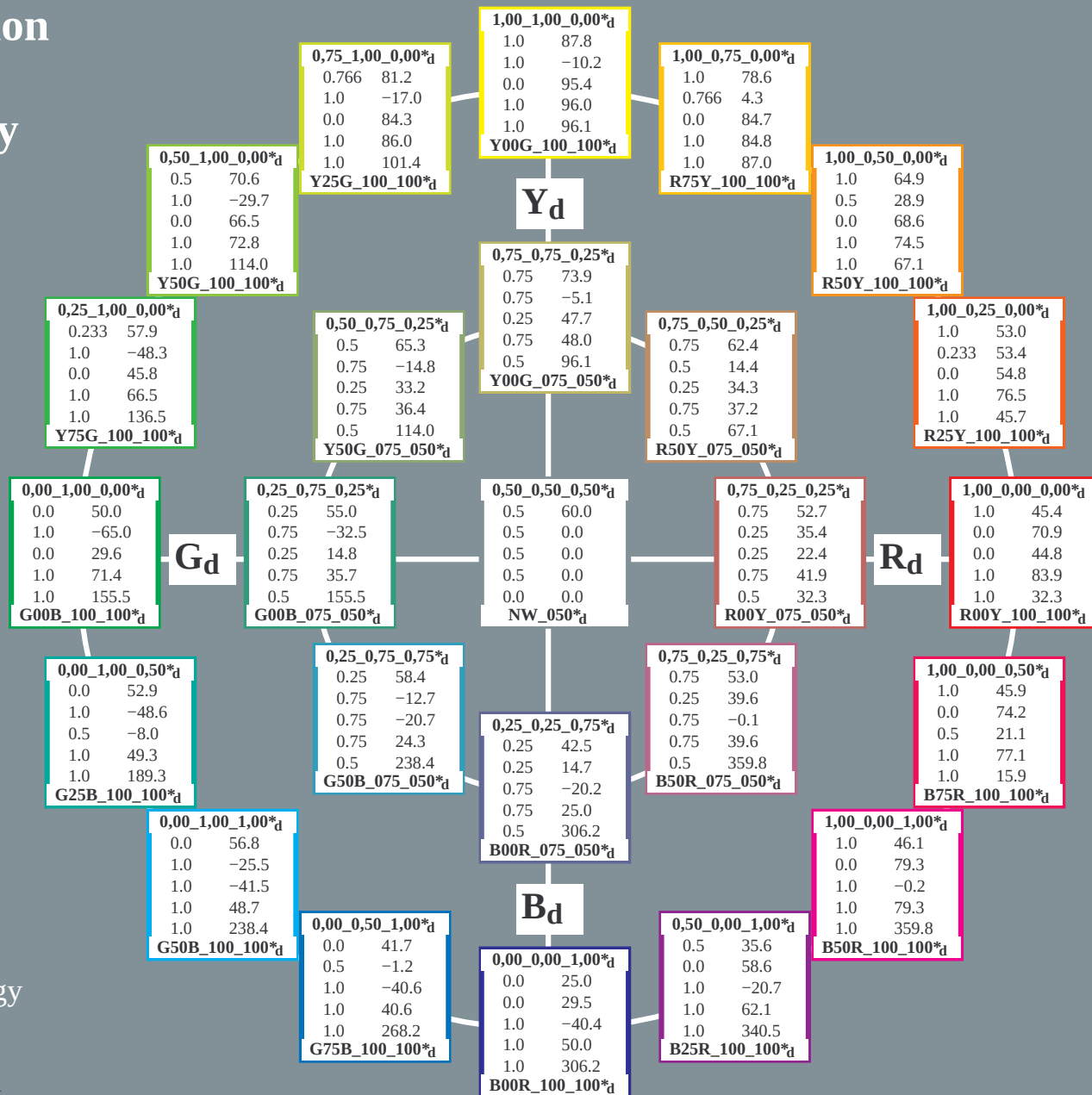
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25 standard colours for D65
hue circle with 16 and 8 steps
standard display sRGB
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)
colour code:
 $rgbic^*_{dd}$; $LabCh^*_{dd}$

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TUB-test chart PE77; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, $de=0$, $cmY0^*$



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

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

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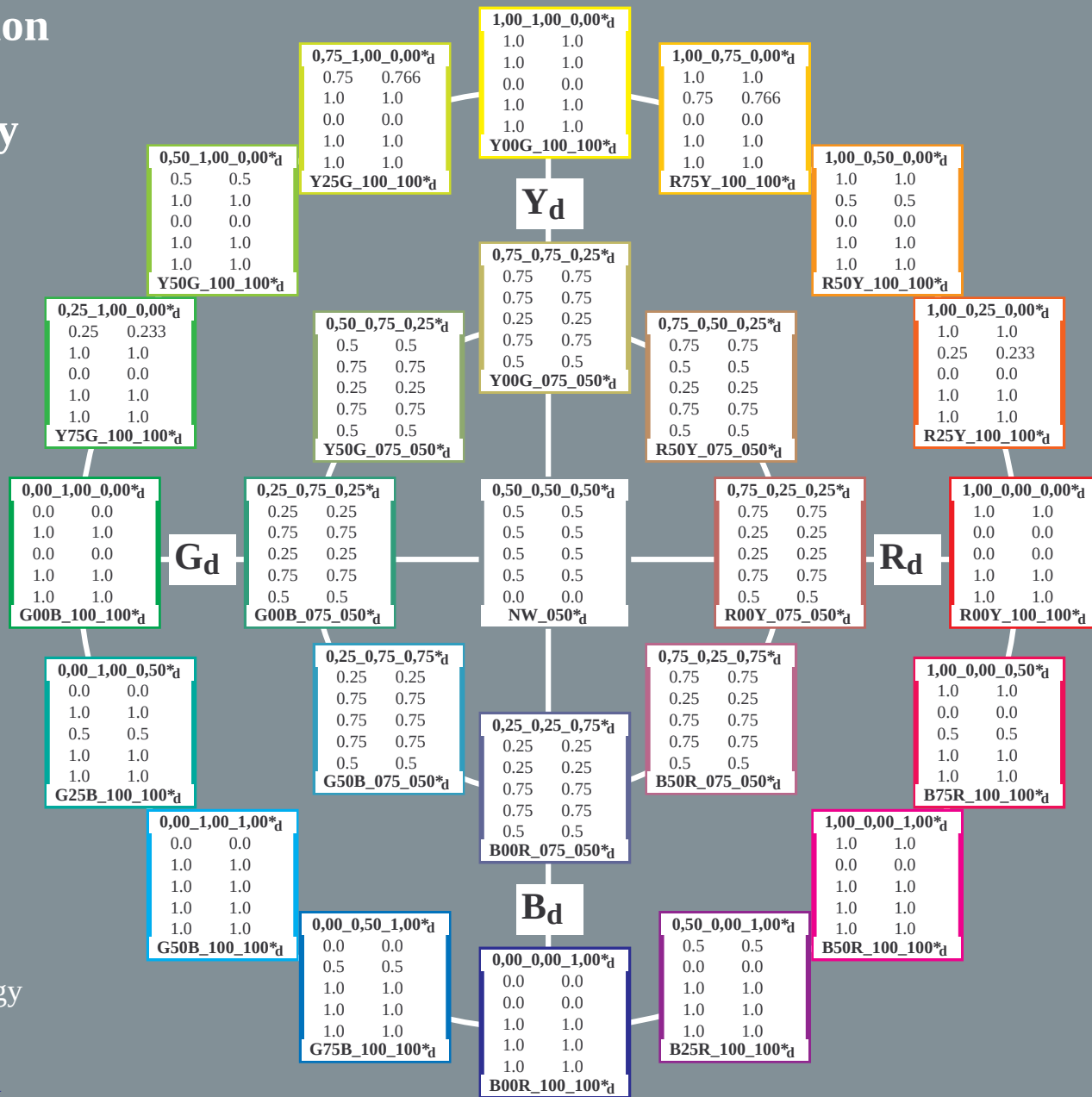
25 standard colours for D65
hue circle with 16 and 8 steps
standard display sRGB
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)
colour code:
 $rgbic^*_d$; $rgbic^*_{dd}$

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TUB-test chart PE77; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, $de=0$, $cmY0^*$

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



Colour and Colour Vision Elementary Colours in Information Technology

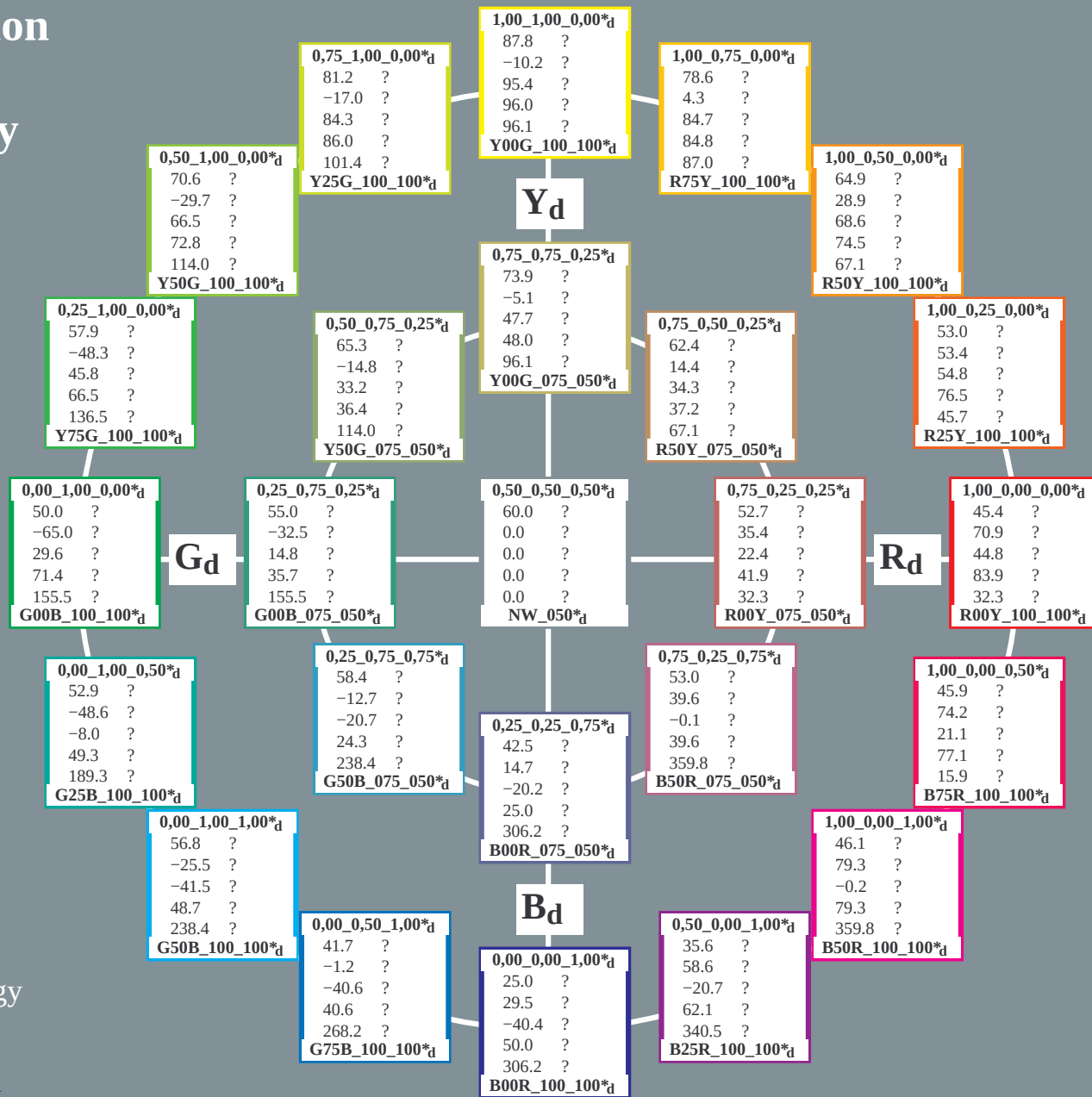
Author: Prof. Dr. Klaus Richter

25 standard colours for D65
hue circle with 16 and 8 steps
standard display sRGB
rgb data: $rgb * e$ (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : $HIC * e$ (bottom)
colour code:
 $LabCh^*_{dd}$; $Lab^*/DE^*/h^*_{dd}$

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TUB-test chart PE77; hue circle; 16 and 8 steps
25 standard colours for D65, 3D=1, $de=0$, $cmY0^*$

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



TUB registration: 20150701-PE77/PE77L0FP.PDF /.PS
application for measurement of offset print output, separation $cmY0^*$ (CMY0)

TUB material: code=rha4ta



TUB material: code=rha4ta
my0* (CMY0)

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

TUB-test chart PE77; hue circle; 16 and 8 steps
colors and differences, ΔE^* , 3D=1, de=0, $cmv0^*$

1-1031031-F0

PE770-7N, Page 11/26-F

PE4600L 120830.TXT. 1080 colors. Separation cmv0*

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

HIC ^{Field}	rgb ^{Field}	ict ^{Field}	hs ^{Field}	rgb ^{Mid}	LabCh ^{Field}	cmv ^{sep} _{Field}	hs ^{Mid}	rgb ^{Mid}	LabCh ^{Mid}	delta	
										Mean	color difference of this page
01658 R00Y_100_100 _{Mid}	1.0 0.0 0.0	1.0 1.0 0.5	390 1.0 0.5	390 1.0 0.0	45.4 70.9	0.0 1.0	389 1.0 0.0	0.0 0.0	45.4 70.9	44.8 83.9	32.3 37.7
01657 R13Y_100_100 _{Mid}	1.0 0.125 0.0	1.0 1.0 0.5	397 1.0 0.5	397 1.0 0.116	48.6 63.3	0.0 0.882	36 1.0 0.0	0.0 0.882	48.6 63.3	49.1 80.2	45.7 37.7
02666 R25Y_100_100 _{Mid}	1.0 0.25 0.0	1.0 1.0 0.5	44 1.0 0.5	44 1.0 0.233	53.4 54.4	0.0 0.765	42 1.0 0.0	0.0 0.765	53.4 54.4	54.8 76.5	45.7 37.7
03675 R38Y_100_100 _{Mid}	1.0 0.375 0.0	1.0 1.0 0.5	52 1.0 0.5	52 1.0 0.366	58.0 61.1	0.0 0.632	51 1.0 0.0	0.0 0.632	58.0 61.1	61.7 74.1	56.3 45.7
04684 R50Y_100_100 _{Mid}	1.0 0.5 0.0	1.0 1.0 0.5	60 1.0 0.5	60 1.0 0.5	64.9 28.9	0.0 0.498	59 1.0 0.0	0.0 0.498	64.9 28.9	68.6 74.5	67.1 45.7
05693 R63Y_100_100 _{Mid}	1.0 0.625 0.0	1.0 1.0 0.5	68 1.0 0.5	68 1.0 0.633	72.5 14.8	0.0 0.368	68 1.0 0.0	0.0 0.368	72.5 14.8	77.6 79.0	79.1 45.7
06702 R75Y_100_100 _{Mid}	1.0 0.75 0.0	1.0 1.0 0.5	73 1.0 0.5	73 1.0 0.766	78.6 4.3	0.0 0.234	77 1.0 0.0	0.0 0.234	78.6 4.3	84.7 84.8	87.0 45.7
07711 R88Y_100_100 _{Mid}	1.0 0.875 0.0	1.0 1.0 0.5	81 1.0 0.5	81 1.0 0.883	83.7 -3.8	0.0 0.117	83 1.0 0.0	0.0 0.117	83.7 -3.8	90.6 92.4	97.4 45.7
08720 Y00G_100_100 _{Mid}	1.0 1.0 0.0	1.0 1.0 0.5	90 1.0 0.5	90 1.0 1.0	87.8 -10.2	0.0 0.0	89 1.0 0.0	0.0 0.0	87.8 -10.2	95.4 96.0	96.1 45.7
09639 Y13G_100_100 _{Mid}	1.0 0.875 0.0	1.0 1.0 0.5	97 1.0 0.5	97 0.883	84.5 -13.6	0.0 0.116	96 1.0 0.0	0.0 0.116	84.5 -13.6	89.7 90.7	98.6 45.7
10558 Y25G_100_100 _{Mid}	1.0 0.75 0.0	1.0 1.0 0.5	104 1.0 0.5	104 0.766	81.2 -17.0	0.0 0.235	102 1.0 0.0	0.0 0.235	81.2 -17.0	84.3 86.0	101.4 45.7
11477 Y38G_100_100 _{Mid}	1.0 0.625 0.0	1.0 1.0 0.5	112 1.0 0.5	112 0.633	75.6 -23.6	0.0 0.498	111 1.0 0.0	0.0 0.498	75.6 -23.6	76.2 79.8	107.2 45.7
12396 Y50G_100_100 _{Mid}	1.0 0.5 0.0	1.0 1.0 0.5	120 1.0 0.5	120 0.5	70.6 -29.7	0.0 0.368	119 1.0 0.0	0.0 0.368	70.6 -29.7	66.5 72.8	114.0 45.7
13315 Y63G_100_100 _{Mid}	1.0 0.375 0.0	1.0 1.0 0.5	128 1.0 0.5	128 0.366	65.2 -36.4	0.0 0.632	128 1.0 0.0	0.0 0.632	65.2 -36.4	57.6 68.2	122.3 45.7
14234 Y75G_100_100 _{Mid}	1.0 0.25 0.0	1.0 1.0 0.5	136 1.0 0.5	136 0.233	57.9 -48.3	0.0 0.766	137 1.0 0.0	0.0 0.766	57.9 -48.3	45.8 66.5	136.5 45.7
15153 Y88G_100_100 _{Mid}	1.0 0.125 0.0	1.0 1.0 0.5	143 1.0 0.5	143 0.116	54.4 -54.7	0.0 0.882	143 1.0 0.0	0.0 0.882	54.4 -54.7	38.0 66.6	145.1 45.7
16772 G00C_100_100 _{Mid}	0.0 1.0 0.0	1.0 1.0 0.5	150 1.0 0.5	150 1.0 0.0	50.0 -65.0	0.0 0.0	149 1.0 0.0	0.0 0.0	50.0 -65.0	29.6 71.4	155.5 45.7
17773 G13C_100_100 _{Mid}	0.0 1.0 0.125	1.0 1.0 0.5	157 1.0 0.5	157 1.0 0.116	50.5 -62.9	0.0 0.882	156 1.0 0.0	0.0 0.882	50.5 -62.9	22.4 66.8	160.4 45.7
18774 G25C_100_100 _{Mid}	0.0 1.0 0.25	1.0 1.0 0.5	164 1.0 0.5	164 1.0 0.233	51.1 -59.5	0.0 0.765	162 1.0 0.0	0.0 0.765	51.1 -59.5	13.9 61.1	166.8 45.7
19775 G38C_100_100 _{Mid}	0.0 1.0 0.375	1.0 1.0 0.5	172 1.0 0.5	172 1.0 0.366	51.9 -54.9	0.0 0.631	171 1.0 0.0	0.0 0.631	51.9 -54.9	3.7 55.0	176.1 45.7
20776 G50C_100_100 _{Mid}	0.0 1.0 0.5	1.0 1.0 0.5	180 1.0 0.5	180 1.0 0.5	52.9 -48.6	0.0 0.498	180 1.0 0.0	0.0 0.498	52.9 -48.6	40.9 49.3	189.3 45.7
21777 G63C_100_100 _{Mid}	0.0 1.0 0.625	1.0 1.0 0.5	188 1.0 0.5	188 1.0 0.633	54.1 -42.0	0.0 0.367	188 1.0 0.0	0.0 0.367	54.1 -42.0	18.8 46.0	204.1 45.7
22778 G75C_100_100 _{Mid}	0.0 1.0 0.75	1.0 1.0 0.5	196 1.0 0.5	196 1.0 0.766	55.1 -35.4	0.0 0.234	197 1.0 0.0	0.0 0.234	55.1 -35.4	28.4 45.4	218.7 45.7
23779 G88C_100_100 _{Mid}	0.0 1.0 0.875	1.0 1.0 0.5	203 1.0 0.5	203 1.0 0.883	55.9 -30.4	0.0 0.117	203 1.0 0.0	0.0 0.117	55.9 -30.4	35.0 46.3	229.0 45.7
24880 C01B_100_100 _{Mid}	0.0 1.0 1.0	1.0 1.0 0.5	210 1.0 0.5	210 1.0 1.0	56.8 -25.5	0.0 0.0	210 1.0 0.0	0.0 0.0	56.8 -25.5	41.5 48.7	238.4 45.7
25771 C13B_100_100 _{Mid}	0.0 1.0 0.125	1.0 1.0 0.5	215 1.0 0.5	215 0.883	54.3 -21.4	0.0 0.117	216 1.0 0.0	0.0 0.117	54.3 -21.4	41.4 46.6	242.6 45.7
26663 C25B_100_100 _{Mid}	0.0 0.75 1.0	1.0 1.0 0.5	222 1.0 0.5	222 0.766	50.9 -16.2	0.0 0.234	222 1.0 0.0	0.0 0.234	50.9 -16.2	41.2 44.2	248.4 45.7
27273 C38B_100_100 _{Mid}	0.0 0.625 1.0	1.0 1.0 0.5	234 1.0 0.5	234 0.633	46.8 -9.8	0.0 0.368	231 1.0 0.0	0.0 0.368	46.8 -9.8	40.9 42.1	256.4 45.7
28444 C50B_100_100 _{Mid}	0.0 0.5 1.0	1.0 1.0 0.5	240 1.0 0.5	240 0.5	41.7 -1.2	0.0 0.417	240 0.0 0.0	0.0 0.417	41.7 -1.2	40.6 40.6	268.2 45.7
29355 C63B_100_100 _{Mid}	0.0 0.375 1.0	1.0 1.0 0.5	248 1.0 0.5	248 0.366	37.0 6.6	0.0 0.631	248 0.0 0.0	0.0 0.631	37.0 6.6	40.2 40.8	279.3 45.7
30266 C75B_100_100 _{Mid}	0.0 0.25 1.0	1.0 1.0 0.5	256 1.0 0.5	256 0.233	32.2 15.3	0.0 0.765	257 1.0 0.0	0.0 0.765	32.2 15.3	40.3 43.1	290.8 45.7
31317 C88B_100_100 _{Mid}	0.0 0.125 1.0	1.0 1.0 0.5	263 1.0 0.5	263 0.116	28.4 22.8	0.0 0.882	263 1.0 0.0	0.0 0.882	28.4 22.8	40.3 46.3	299.5 45.7
32388 B00M_100_100 _{Mid}	0.0 1.0 0.0	1.0 1.0 0.5	270 1.0 0.5	270 1.0 0.0	29.5 -40.4	0.0 0.999	270 1.0 0.0	0.0 0.999	29.5 -40.4	50.0 306.2	306.2 45.7
33389 B13M_100_100 _{Mid}	0.0 1.0 0.125	1.0 1.0 0.5	277 1.0 0.5	277 1.0 0.116	35.6 -36.7	0.0 0.882	276 1.0 0.0	0.0 0.882	35.6 -36.7	51.1 314.1	314.1 45.7
34170 B25M_100_100 _{Mid}	0.0 1.0 0.25	1.0 1.0 0.5	284 1.0 0.5	284 0.233	41.2 -33.1	0.0 0.765	282 1.0 0.0	0.0 0.765	41.2 -33.1	52.9 321.1	321.1 45.7
35251 B38M_100_100 _{Mid}	0.0 1.0 0.375	1.0 1.0 0.5	292 1.0 0.5	292 0.366	51.2 -26.5	0.0 0.632	291 1.0 0.0	0.0 0.632	51.2 -26.5	57.7 332.6	332.6 45.7
36332 B50M_100_100 _{Mid}	0.0 1.0 0.5	1.0 1.0 0.5	300 0.5	300 0.5	58.6 -20.7	0.5 1.0	300 0.5 0.0	0.0 0.5	58.6 -20.7	62.1 340.5	340.5 45.7
37341 B63M_100_100 _{Mid}	0.0 1.0 0.625	1.0 1.0 0.5	308 1.0 0.5	308 0.633	65.8 -13.7	0.0 0.368	308 1.0 0.0	0.0 0.368	65.8 -13.7	67.2 348.2	348.2 45.7
38494 B75M_100_100 _{Mid}	0.0 1.0 0.75	1.0 1.0 0.5	316 1.0 0.5	316 0.766	71.6 -8.7	0.0 0.233	317 1.0 0.0	0.0 0.233	71.6 -8.7	72.1 353.0	353.0 45.7
39494 B88M_100_100 _{Mid}	0.0 1.0 0.875	1.0 1.0 0.5	323 1.0 0.5	323 0.883	75.4 75.4	0.0 0.115	323 1.0 0.0	0.0 0.115	75.4 75.4	75.4 75.6	356.3 45.7
40656 M00R_100_100 _{Mid}	1.0 0.0 1.0	1.0 1.0 0.5	330 1.0 0.5	330 1.0 0.0	46.1 79.3	0.0 1.0	330 1.0 0.0	0.0 1.0	46.1 79.3	79.3 79.3	359.8 45.7
41655 M13R_100_100 _{Mid}	1.0 0.875 1.0	1.0 1.0 0.5	337 1.0 0.5	337 1.0 0.883	45.9 78.3	0.0 0.117	336 1.0 0.0	0.0 0.117	45.9 78.3	3.8 78.4	2.8 45.7
42654 M25R_100_100 _{Mid}	1.0 0.75 1.0	1.0 1.0 0.5	344 1.0 0.5	344 1.0 0.766	45.9 77.3	0.0 0.234	342 1.0 0.0	0.0 0.234	45.9 77.3	8.0 77.7	5.9 45.7
43653 M38R_100_100 _{Mid}	1.0 0.625 1.0	1.0 1.0 0.5	352 1.0 0.5	352 1.0 0.633	46.0 75.7	0.0 0.368	351 1.0 0.0	0.0 0.368	46.0 75.7	14.4 77.1	10.8 45.7
44652 M50R_100_100 _{Mid}	1.0 0.5 1.0	1.0 1.0 0.5	360 1.0 0.5	360 0.5	45.9 74.2	0.0 0.5	360 1.0 0.0	0.0 0.5	45.9 74.2	21.1 77.1	15.9 45.7
45651 M63R_100_100 _{Mid}	1.0 0.375 1.0	1.0 1.0 0.5	368 1.0 0.5	368 1.0 0.366	45.8 72.9	0.0 0.631	368 1.0 0.0	0.0 0.631	45.8 72.9	28.7 78.4	21.5 45.7
46650 M75R_100_100 _{Mid}	1.0 0.25 1.0	1.0 1.0 0.5	376 1.0 0.5	376 1.0 0.233	45.6 72.1	0.0 0.765	377 1.0 0.0	0.0 0.765	45.6 72.1	35.3 80.3	26.1 45.7
47649 M88R_100_100 _{Mid}	1.0 0.125 1.0	1.0 1.0 0.5	383 1.0 0.5	383 1.0 0.116	45.5 71.4	0.0 0.999	383 1.0 0.0	0.0 0.999	45.5 71.4	40.4 82.1	29.5 45.7
48648 R00Y_100_100 _{Mid}	1.0 0.0 0.0	1.0 1.0 0.5	390 1.0 0.5	390 1.0 0.0	45.4 70.9	0.0 1.0	389 1.0 0.0	0.0 1.0	45.4 70.9	44.8 83.9	32.3 45.7
49600 NW_000 _{Mid}	0.0 0.0 0.0	0.0 0.0 0.0	360 0.0	360 0.0	24.3 0.0	0.0 1.0	360 1.0 0.0	0.0 1.0	24.3 0.0	0.0 0.0	0.0 0.0
50591 NW_013 _{Mid}	0.125 0.125 0.125	0.125 0.125 0.125	360 0.125	360 0.125	33.2 0.0	0.0 0.885	360 1.0 0.0	0.0 0.885	33.2 0.0	0.0 0.0	0.0 0.0
51612 NW_025 _{Mid}	0.25 0.25 0.25	0.25 0.25 0.25	360 0.25	360 0.25	42.1 0.0	0.0 0.743	360 1.0 0.0	0.0 0.743	42.1 0.0	0.0 0.0	0.0 0.0
52666 NW_038 _{Mid}	0.375 0.375 0.375	0.375 0.375 0.375	360 0.375	360 0.375	51.0 0.0	0.0 0.653	360 1.0 0.0	0.0 0.653	51.0 0.0	0.0 0.0	0.0 0.0
53364 NW_050 _{Mid}	0.5 0.5 0.5	0.5 0.5 0.5	360 0.5	360 0.5	60.0 0.0	0.0 0.54	360 1.0 0.0	0.0 0.54	60.0 0.0	0.0 0.0	0.0 0.0
54455 NW_063 _{Mid}	0.625 0.625 0.625	0.625 0.625 0.625	360 0.625	360 0.625	68.9 0.0	0.0 0.417	360 1.0 0.0	0.0 0.417	68.9 0.0	0.0 0.0	0.0 0.0
55446 NW_075 _{Mid}	0.75 0.75 0.75	0.75 0.75 0.75	360 0.75	360 0.75	78.7 0.0	0.0 0.259	360 1.0 0.0	0.0 0.259	78.7 0.0	0.0 0.0	0.0 0.0
56446 NW_088 _{Mid}	0.875 0.875 0.875	0.875 0.875 0.875	360 0.875	360 0.875	86.7 0.0	0.0 0.162	360 1.0 0.0	0.0 0.162	86.7 0.0	0.0 0.0	0.0 0.0
57728 NW_100 _{Mid}	1.0 1.0 1.0	1.0 1.0 1.0	360 1.0	360 1.0	95.6 0.0	0.0 0.0	360 1.0 0.0	0.0 0.0	95.6 0.0	0.0 0.0	0.0 0.0



TUB material: code=rha4ta
my0* (CMY0)

PE4600L_120830.TXT, 1080 colors, Separation $\text{cm}0^*\text{d}$

input: $\text{rgb}/\text{cm}y\text{k} \rightarrow \text{rgb}_{\text{dd}}$

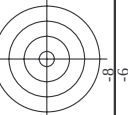
output: 3D-linearization to $\text{cm}y0^*\text{d}$

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[illegible]

HVC-Feld	rgb-Feld	lcr-Feld	hsa-Feld	rgb*Feld	LabCh*Feld	cmyn*sep-Feld	hsaMid	rgb*Mid	LabCh*Mid	delta
NW_000ad	0.0	0.0	360	0.0	24.3	0.0	360	1.0	956	0.0
BOOR.012.012ad	0.0	0.125	0.062	0.0	24.3	0.0	270	0.0	250	-40.4
BOOR.025.025ad	0.0	0.25	0.125	0.0	24.5	0.0	270	0.0	250	-40.4
BOOR.037.037ad	0.0	0.375	0.187	0.0	24.6	0.0	270	0.0	250	-40.4
BOOR.050.050ad	0.0	0.5	0.25	0.0	24.7	0.0	270	0.0	250	-40.4
BOOR.062.062ad	0.0	0.625	0.312	0.0	24.8	0.0	270	0.0	250	-40.4
BOOR.075.075ad	0.0	0.75	0.375	0.0	24.9	0.0	270	0.0	250	-40.4
BOOR.087.087ad	0.0	0.875	0.437	0.0	25.0	0.0	270	0.0	250	-40.4
BOOR.100.100ad	0.0	1.0	0.5	0.0	25.1	0.0	270	0.0	250	-40.4
G5B3.012.012ad	0.0	0.125	0.062	0.0	25.2	0.0	270	0.0	250	-40.4
G5B3.025.025ad	0.0	0.25	0.125	0.0	25.3	0.0	270	0.0	250	-40.4
G5B3.037.037ad	0.0	0.375	0.187	0.0	25.4	0.0	270	0.0	250	-40.4
G5B3.050.050ad	0.0	0.5	0.25	0.0	25.5	0.0	270	0.0	250	-40.4
G5B3.062.062ad	0.0	0.625	0.312	0.0	25.6	0.0	270	0.0	250	-40.4
G5B3.075.075ad	0.0	0.75	0.375	0.0	25.7	0.0	270	0.0	250	-40.4
G5B3.087.087ad	0.0	0.875	0.437	0.0	25.8	0.0	270	0.0	250	-40.4
G5B3.100.100ad	0.0	1.0	0.5	0.0	25.9	0.0	270	0.0	250	-40.4
G5B3.012.012ad	0.0	0.125	0.062	0.0	26.0	0.0	270	0.0	250	-40.4
G5B3.025.025ad	0.0	0.25	0.125	0.0	26.1	0.0	270	0.0	250	-40.4
G5B3.037.037ad	0.0	0.375	0.187	0.0	26.2	0.0	270	0.0	250	-40.4
G5B3.050.050ad	0.0	0.5	0.25	0.0	26.3	0.0	270	0.0	250	-40.4
G5B3.062.062ad	0.0	0.625	0.312	0.0	26.4	0.0	270	0.0	250	-40.4
G5B3.075.075ad	0.0	0.75	0.375	0.0	26.5	0.0	270	0.0	250	-40.4
G5B3.087.087ad	0.0	0.875	0.437	0.0	26.6	0.0	270	0.0	250	-40.4
G5B3.100.100ad	0.0	1.0	0.5	0.0	26.7	0.0	270	0.0	250	-40.4
G5B3.012.012ad	0.0	0.125	0.062	0.0	26.8	0.0	270	0.0	250	-40.4
G5B3.025.025ad	0.0	0.25	0.125	0.0	26.9	0.0	270	0.0	250	-40.4
G5B3.037.037ad	0.0	0.375	0.187	0.0	27.0	0.0	270	0.0	250	-40.4
G5B3.050.050ad	0.0	0.5	0.25	0.0	27.1	0.0	270	0.0	250	-40.4
G5B3.062.062ad	0.0	0.625	0.312	0.0	27.2	0.0	270	0.0	250	-40.4
G5B3.075.075ad	0.0	0.75	0.375	0.0	27.3	0.0	270	0.0	250	-40.4
G5B3.087.087ad	0.0	0.875	0.437	0.0	27.4	0.0	270	0.0	250	-40.4
G5B3.100.100ad	0.0	1.0	0.5	0.0	27.5	0.0	270	0.0	250	-40.4
G5B3.012.012ad	0.0	0.125	0.062	0.0	27.6	0.0	270	0.0	250	-40.4
G5B3.025.025ad	0.0	0.25	0.125	0.0	27.7	0.0	270	0.0	250	-40.4
G5B3.037.037ad	0.0	0.375	0.187	0.0	27.8	0.0	270	0.0	250	-40.4
G5B3.050.050ad	0.0	0.5	0.25	0.0	27.9	0.0	270	0.0	250	-40.4
G5B3.062.062ad	0.0	0.625	0.312	0.0	28.0	0.0	270	0.0	250	-40.4
G5B3.075.075ad	0.0	0.75	0.375	0.0	28.1	0.0	270	0.0	250	-40.4
G5B3.087.087ad	0.0	0.875	0.437	0.0	28.2	0.0	270	0.0	250	-40.4
G5B3.100.100ad	0.0	1.0	0.5	0.0	28.3	0.0	270	0.0	250	-40.4
G5B3.012.012ad	0.0	0.125	0.062	0.0	28.4	0.0	270	0.0	250	-40.4
G5B3.025.025ad	0.0	0.25	0.125	0.0	28.5	0.0	270	0.0	250	-40.4
G5B3.037.037ad	0.0	0.375	0.187	0.0	28.6	0.0	270	0.0	250	-40.4
G5B3.050.050ad	0.0	0.5	0.25	0.0	28.7	0.0	270	0.0	250	-40.4
G5B3.062.062ad	0.0	0.625	0.312	0.0	28.8	0.0	270	0.0	250	-40.4
G5B3.075.075ad	0.0	0.75	0.375	0.0	28.9	0.0	270	0.0	250	-40.4
G5B3.087.087ad	0.0	0.875	0.437	0.0	29.0	0.0	270	0.0	250	-40.4
G5B3.100.100ad	0.0	1.0	0.5	0.0	29.1	0.0	270	0.0	250	-40.4
G5B3.012.012ad	0.0	0.125	0.062	0.0	29.2	0.0	270	0.0	250	-40.4
G5B3.025.025ad	0.0	0.25	0.125	0.0	29.3	0.0	270	0.0	250	-40.4
G5B3.037.037ad	0.0	0.375	0.187	0.0	29.4	0.0	270	0.0	250	-40.4
G5B3.050.050ad	0.0	0.5	0.25	0.0	29.5	0.0	270	0.0	250	-40.4
G5B3.062.062ad	0.0	0.625	0.312	0.0	29.6	0.0	270	0.0	250	-40.4
G5B3.075.075ad	0.0	0.75	0.375	0.0	29.7	0.0	270	0.0	250	-40.4
G5B3.087.087ad	0.0	0.875	0.437	0.0	29.8	0.0	270	0.0	250	-40.4
G5B3.100.100ad	0.0	1.0	0.5	0.0	29.9	0.0	270	0.0	250	-40.4
G5B3.012.012ad	0.0	0.125	0.062	0.0	30.0	0.0	270	0.0	250	-40.4
G5B3.025.025ad	0.0	0.25	0.125	0.0	30.1	0.0	270	0.0	250	-40.4
G5B3.037.037ad	0.0	0.375	0.187	0.0	30.2	0.0	270	0.0	250	-40.4
G5B3.050.050ad	0.0	0.5	0.25	0.0	30.3	0.0	270	0.0	250	-40.4
G5B3.062.062ad	0.0	0.625	0.312	0.0	30.4	0.0	270	0.0	250	-40.4
G5B3.075.075ad	0.0	0.75	0.375	0.0	30.5	0.0	270	0.0	250	-40.4
G5B3.087.087ad	0.0	0.875	0.437	0.0	30.6	0.0	270	0.0	250	-40.4
G5B3.100.100ad	0.0	1.0	0.5	0.0	30.7	0.0	270	0.0	250	-40.4
G5B3.012.012ad	0.0	0.125	0.062	0.0	30.8	0.0	270	0.0	250	-40.4
G5B3.025.025ad	0.0	0.25	0.125	0.0	30.9	0.0	270	0.0	250	-40.4
G5B3.037.037ad	0.0	0.375	0.187	0.0	31.0	0.0	270	0.0	250	-40.4
G5B3.050.050ad	0.0	0.5	0.25	0.0	31.1	0.0	270	0.0	250	-40.4
G5B3.062.062ad	0.0	0.625	0.312	0.0	31.2	0.0	270	0.0	250	-40.4
G5B3.075.075ad	0.0	0.75	0.375	0.0	31.3	0.0	270	0.0	250	-40.4
G5B3.087.087ad	0.0	0.875	0.437	0.0	31.4	0.0	270	0.0	250	-40.4
G5B3.100.100ad	0.0	1.0	0.5	0.0	31.5	0.0	270	0.0	250	-40.4
G5B3.012.012ad	0.0	0.125	0.062	0.0	31.6	0.0	270	0.0	250	-40.4
G5B3.025.025ad	0.0	0.25	0.125	0.0	31.7	0.0	270	0.0	250	-40.4
G5B3.037.037ad	0.0	0.375	0.187	0.0	31.8	0.0	270	0.0	250	-40.4
G5B3.050.050ad	0.0	0.5	0.25	0.0	31.9	0.0	270	0.0	250	-40.4
G5B3.062.062ad	0.0	0.625	0.312	0.0	32.0	0.0	270	0.0	250	-40.4
G5B3.075.075ad	0.0	0.75	0.375	0.0	32.1	0.0	270	0.0	250	-40.4
G5B3.087.087ad	0.0	0.875	0.437	0.0	32.2	0.0	270	0.0	250	-40.4
G5B3.100.100ad	0.0	1.0	0.5	0.0	32.3	0.0	270	0.0	250	-40.4
G5B3.012.012ad	0.0	0.125	0.062	0.0	32.4	0.0	270	0.0	250	-40.4
G5B3.025.025ad	0.0	0.25	0.125	0.0	32.5	0.0	270	0.0	250	-40.4
G5B3.037.037ad	0.0	0.375	0.187	0.0	32.6	0.0	270	0.0	250	-40.4
G5B3.050.050ad	0.0	0.5	0.25	0.0	32.7	0.0	270	0.0	250	-40.4
G5B3.062.062ad	0.0	0.625	0.312	0.0	32.8	0.0	270	0.0	250	-40.4
G5B3.075.075ad	0.0	0.75	0.375	0.0	32.9	0.0	270	0.0	250	-40.4
G5B3.087.087ad	0.0	0.875	0.437	0.0	33.0	0.0	270	0.0	250	-40.4
G5B3.100.100ad	0.0	1.0	0.5	0.0	33.1	0.0	270	0.0	250	-40.4
G5B3.012.012ad	0.0	0.125	0.062	0.0	33.2	0.0	270	0.0	250	-40.4
G5B3.025.025ad	0.0	0.25	0.125	0.0	33.3	0.0	270	0.0	250	-40.4
G5B3.037.037ad	0.0	0.375	0.187	0.0	33.4	0.0	270	0.0	250	-40.4
G5B3.050.050ad	0.0	0.5	0.25	0.0	33.5	0.0	270	0.0	250	-40.4
G5B3.062.062ad	0.0	0.625	0.312	0.0	33.6	0.0	270	0.0	250	-40.4
G5B3.075.075ad	0.0	0.75	0.375	0.0	33.7	0.0	270	0.0	250	-40.4
G5B3.087.087ad	0.0	0.875	0.437	0.0	33.8	0.0	270	0.0	250	-40.4
G5B3.100.100ad	0.0	1.0	0.5	0.0	33.9	0.0	270	0.0		

n	HIC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmym*sep_Fid	hsa_Mid	rgb_Mid	LabCh*Mid	delta
81	B00Y.012.012ad	0.125 0.0	0.125 0.0	390	0.125 0.0	27.0 8.8	0.9 32.3	389	1.0 0.0	45.4 70.9	83.9
82	B00Y.012.012ad	0.125 0.0	0.125 0.0	390	0.125 0.0	27.0 8.8	0.9 32.3	389	1.0 0.0	45.4 70.9	83.9
83	B25R.025.025ad	0.125 0.0	0.125 0.0	330	0.125 0.0	27.0 9.9	0.956 359.8	330	1.0 0.0	46.1 79.3	-0.2
84	B15K.037.037ad	0.125 0.0	0.125 0.0	300	0.125 0.0	27.1 14.6	0.904 340.5	300	0.5 0.0	35.6 58.6	-20.7
85	B11R.050.050ad	0.125 0.0	0.125 0.0	289	0.116 0.0	26.5 20.6	0.889 328.1	288	0.316 0.0	30.9 47.3	-29.4
86	B09R.062.062ad	0.125 0.0	0.125 0.0	284	0.114 0.0	26.5 26.8	0.888 321.1	282	0.233 0.0	28.7 41.2	-33.1
87	B07R.075.075ad	0.125 0.0	0.125 0.0	281	0.114 0.0	26.2 24.2	0.886 316.2	279	0.183 0.0	28.3 38.8	-34.7
88	B06R.087.087ad	0.125 0.0	0.125 0.0	279	0.112 0.0	27.1 27.9	0.882 315.2	277	0.15 0.0	28.1 37.2	-35.7
89	B05R.100.100ad	0.125 0.0	0.125 0.0	277	0.116 0.0	31.6 44.9	0.954 315.2	276	0.133 0.0	27.9 36.4	-36.2
90	Y00C.012.012ad	0.125 0.0	0.125 0.0	90	0.125 0.0	32.3 0.0	0.882 96.1	89	0.116 0.0	27.7 35.6	-36.7
91	NW.012ad	0.125 0.0	0.125 0.0	360	0.125 0.0	33.3 0.0	0.885 97.91	360	1.0 0.0	47.8 -10.2	95.4
92	B00R.025.012ad	0.125 0.0	0.125 0.0	360	0.124 0.0	33.3 0.0	0.885 97.74	360	0.0 0.0	95.6 0.0	0.0
93	B00R.037.025ad	0.125 0.0	0.125 0.0	370	0.124 0.0	33.3 0.0	0.885 97.74	370	0.0 0.0	95.6 0.0	0.0
94	B00R.050.037ad	0.125 0.0	0.125 0.0	270	0.124 0.0	33.3 0.0	0.885 97.74	270	0.0 0.0	95.6 0.0	0.0
95	B00R.062.050ad	0.125 0.0	0.125 0.0	270	0.124 0.0	33.3 0.0	0.885 97.74	270	0.0 0.0	95.6 0.0	0.0
96	B00R.075.062ad	0.125 0.0	0.125 0.0	270	0.124 0.0	33.3 0.0	0.885 97.74	270	0.0 0.0	95.6 0.0	0.0
97	B00R.087.075ad	0.125 0.0	0.125 0.0	270	0.125 0.0	33.3 0.0	0.885 97.74	270	0.0 0.0	95.6 0.0	0.0
98	B00R.100.087ad	0.125 0.0	0.125 0.0	270	0.125 0.0	33.3 0.0	0.885 97.74	270	0.0 0.0	95.6 0.0	0.0
99	Y50C.025.025ad	0.125 0.0	0.125 0.0	270	0.125 0.0	33.3 0.0	0.885 97.74	270	0.0 0.0	95.6 0.0	0.0
100	G00B.025.012ad	0.125 0.0	0.125 0.0	150	0.124 0.0	36.4 -8.1	0.875 155.5	149	0.5 0.0	70.6 -29.7	66.5
101	G50B.037.012ad	0.125 0.0	0.125 0.0	150	0.124 0.0	36.4 -8.1	0.875 155.5	149	0.5 0.0	70.6 -29.7	66.5
102	G75B.037.025ad	0.125 0.0	0.125 0.0	240	0.124 0.0	37.3 -3.1	0.875 155.5	240	0.0 0.0	56.8 -65.0	29.6
103	G84B.050.037ad	0.125 0.0	0.125 0.0	251	0.124 0.0	37.6 -0.3	0.867 168.1	251	0.0 0.0	56.8 -65.0	29.6
104	G88B.062.050ad	0.125 0.0	0.125 0.0	256	0.125 0.0	37.6 -0.3	0.867 168.1	256	0.0 0.0	56.8 -65.0	29.6
105	G90B.075.062ad	0.125 0.0	0.125 0.0	256	0.125 0.0	37.6 -0.3	0.867 168.1	256	0.0 0.0	56.8 -65.0	29.6
106	G92B.087.075ad	0.125 0.0	0.125 0.0	261	0.125 0.0	37.6 -0.3	0.867 168.1	261	0.0 0.0	56.8 -65.0	29.6
107	G92B.087.075ad	0.125 0.0	0.125 0.0	261	0.125 0.0	37.6 -0.3	0.867 168.1	261	0.0 0.0	56.8 -65.0	29.6
108	G68C.037.037ad	0.125 0.0	0.125 0.0	131	0.118 0.0	38.6 -15.9	0.853 127.8	131	0.316 0.0	62.3 -41.4	53.2
109	G00B.037.025ad	0.125 0.0	0.125 0.0	150	0.124 0.0	39.7 -16.2	0.885 155.5	149	0.0 0.0	50.0 -65.0	29.6
110	G25B.037.025ad	0.125 0.0	0.125 0.0	180	0.124 0.0	40.4 -12.1	0.882 189.3	180	0.0 0.0	52.9 -48.6	-8.0
111	G58B.050.037ad	0.125 0.0	0.125 0.0	229	0.124 0.0	41.3 -6.3	0.882 238.4	228	0.0 0.0	56.8 -65.0	29.6
112	G75B.050.037ad	0.125 0.0	0.125 0.0	240	0.124 0.0	42.2 -4.6	0.882 253.3	240	0.0 0.0	56.8 -65.0	29.6
113	G75B.050.037ad	0.125 0.0	0.125 0.0	240	0.124 0.0	42.2 -4.6	0.882 253.3	240	0.0 0.0	56.8 -65.0	29.6
114	G80B.075.062ad	0.125 0.0	0.125 0.0	247	0.125 0.0	41.5 -3.5	0.882 253.3	247	0.0 0.0	56.8 -65.0	29.6
115	G86B.100.087ad	0.125 0.0	0.125 0.0	254	0.125 0.0	41.5 -3.5	0.882 253.3	254	0.0 0.0	56.8 -65.0	29.6
116	G86B.100.087ad	0.125 0.0	0.125 0.0	254	0.125 0.0	41.5 -3.5	0.882 253.3	254	0.0 0.0	56.8 -65.0	29.6
117	Y76C.050.050ad	0.125 0.0	0.125 0.0	136	0.116 0.0	41.1 -24.1	0.871 136.5	137	0.233 0.0	57.9 -48.3	45.8
118	G00B.050.037ad	0.125 0.0	0.125 0.0	150	0.124 0.0	42.1 41.1	0.885 155.5	149	0.0 0.0	50.0 -65.0	29.6
119	G15B.050.037ad	0.125 0.0	0.125 0.0	169	0.124 0.0	43.5 -21.3	0.891 172.5	168	0.0 0.0	51.6 -56.8	7.4
120	G34B.050.037ad	0.125 0.0	0.125 0.0	191	0.124 0.0	43.5 -21.3	0.877 199.7	191	0.0 0.0	51.6 -56.8	7.4
121	G50B.050.037ad	0.125 0.0	0.125 0.0	210	0.124 0.0	45.5 -9.5	0.858 241.1	210	0.0 0.0	56.8 -65.0	29.6
122	G61B.062.050ad	0.125 0.0	0.125 0.0	233	0.125 0.0	46.5 -8.1	0.875 268.2	232	0.0 0.0	56.8 -65.0	29.6
123	G69B.075.062ad	0.125 0.0	0.125 0.0	240	0.125 0.0	46.5 -8.1	0.875 268.2	240	0.0 0.0	56.8 -65.0	29.6
124	G75B.087.075ad	0.125 0.0	0.125 0.0	243	0.125 0.0	46.9 -5.5	0.867 257.7	242	0.0 0.0	56.8 -65.0	29.6
125	G75B.087.075ad	0.125 0.0	0.125 0.0	243	0.125 0.0	46.9 -5.5	0.867 257.7	242	0.0 0.0	56.8 -65.0	29.6
126	Y81C.062.062ad	0.125 0.0	0.125 0.0	245	0.125 0.0	45.9 3.2	0.871 275.1	245	0.0 0.0	38.8 3.6	-40.5
127	G00B.062.050ad	0.125 0.0	0.125 0.0	139	0.114 0.0	44.4 -31.9	0.895 140.1	140	0.183 0.0	56.4 -51.0	42.5
128	G11B.062.050ad	0.125 0.0	0.125 0.0	150	0.125 0.0	46.2 41.1	0.895 155.5	149	0.0 0.0	50.0 -65.0	29.6
129	G25B.062.037ad	0.125 0.0	0.125 0.0	164	0.125 0.0	46.6 -29.7	0.897 166.8	162	0.0 0.0	51.1 -59.5	13.9
130	G38B.062.050ad	0.125 0.0	0.125 0.0	180	0.125 0.0	47.5 -24.3	0.891 189.3	180	0.0 0.0	52.9 -48.6	-8.0
131	G50B.062.050ad	0.125 0.0	0.125 0.0	196	0.125 0.0	48.6 -17.7	0.876 218.7	197	0.0 0.0	56.8 -65.0	29.6
132	G59B.075.062ad	0.125 0.0	0.125 0.0	210	0.125 0.0	49.4 -12.7	0.886 245.8	210	0.0 0.0	56.8 -65.0	29.6
133	G65B.087.075ad	0.125 0.0	0.125 0.0	221	0.125 0.0	50.8 51.2	0.886 260.7	221	0.0 0.0	56.8 -65.0	29.6
134	G70B.100.087ad	0.125 0.0	0.125 0.0	235	0.125 0.0	51.2 -9.2	0.876 253.3	234	0.0 0.0	56.8 -65.0	29.6
135	Y85C.075.050ad	0.125 0.0	0.125 0.0	141	0.112 0.0	47.6 -39.5	0.877 142.6	142	0.15 0.0	55.4 -52.7	40.3
136	G08B.075.062ad	0.125 0.0	0.125 0.0	150	0.125 0.0	48.3 -40.6	0.901 155.5	149	0.0 0.0	50.0 -65.0	29.6
137	G18B.075.062ad	0.125 0.0	0.125 0.0	161	0.125 0.0	48.8 -38.2	0.914 164.0	160	0.0 0.0	50.0 -65.0	29.6
138	G38B.075.062ad	0.125 0.0	0.125 0.0	171	0.125 0.0	51.7 31.0	0.893 177.5	170	0.0 0.0	50.0 -65.0	29.6
139	G58B.075.062ad	0.125 0.0	0.125 0.0	187	0.125 0.0	51.7 26.7	0.888 202.1	187	0.0 0.0	50.0 -65.0	29.6
140	G80B.075.062ad	0.125 0.0	0.125 0.0	199	0.125 0.0	53.5 52.7	0.888 223.1	200	0.0 0.0	50.0 -65.0	29.6
141	G57B.087.075ad	0.125 0.0	0.125 0.0	219	0.125 0.0	53.5 52.7	0.888 223.1	219	0.0 0.0	50.0 -65.0	29.6
142	G57B.087.075ad	0.125 0.0	0.125 0.0	219	0.125 0.0	53.5 52.7	0.888 223.1	219	0.0 0.0	50.0 -65.0	29.6
143	G63B.100.087ad	0.125 0.0	0.125 0.0	226	0.125 0.0	55.6 -15.0	0.877 250.3	224	0.0 0.0	53.4 -20.0	41.3
144	Y86C.087.087ad	0.125 0.0	0.125 0.0	142	0.116 0.0	51.1 -46.8	0.875 143.8	142	0.0 0.0	54.9 -53.5	39.1
145	G00B.087.050ad	0.125 0.0	0.125 0.0	150	0.125 0.0	52.5 52.5	0.906 155.5	149	0.0 0.0	50.0 -65.0	29.6
146	G07B.087.050ad	0.125 0.0	0.125 0.0	159	0.125 0.0	53.0 48.9	0.896 162.1	157	0.0 0.0	50.0 -65.0	29.6
147	G15B.087.050ad	0.125 0.0	0.125 0.0	169	0.125 0.0	53.7 42.6	0.906 172.5	168	0.0 0.0	51.6 -56.8	



TUB material: code=rha4ta
ny0* (CMY0)

TUB-test chart PE77; hue circle; 16 and 8 steps colors and differences. ΔE^* , 3D=1, de=0, cmv0

1-1031431-F0	PE770-7N, Page 15/26-F	PE 46001	170830	TXT	080 colors	Separation cmv/0*
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PE770-7N, Page 15/26-F

PE4600I 120830 TXT 1080 colors Senaration cmv0*

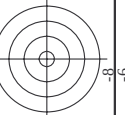
```
input: rgb/cmyk -> rgbadd  
output: 3D-linearization to cmy0*add
```

XXXX, 1000 Colors, Separation CMYK

n	HIC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyn*sep_Fid	1.0	0.0	LabCh*Mid	rgb*Mid	hsa_Mid	delta
243	ROYG_037_037ad	0.375 0.0	0.375 0.375 0.187	390	0.375 0.0	32.2 26.6	0.67	0.922	1.0	45.4 70.9	1.0 0.0 0.0	389	32.3
244	ROYG_037_037ad	0.375 0.0	0.375 0.375 0.187	391	0.375 0.0	32.2 27.2	0.67	0.921	0.866	45.7 72.6	1.0 0.0 0.316	371	44.8
245	B6SR_037_037ad	0.375 0.0	0.375 0.375 0.187	349	0.375 0.0	32.5 32.9	0.678	0.921	0.704	45.9 76.4	1.0 0.0 0.683	348	8.9
246	B6SR_037_037ad	0.375 0.0	0.375 0.375 0.187	349	0.375 0.0	32.5 32.9	0.678	0.921	0.704	45.9 76.4	1.0 0.0 0.683	348	8.9
247	B3RK_050_050ad	0.375 0.0	0.375 0.375 0.187	330	0.375 0.0	32.6 35.8	0.682	0.921	0.607	47.1 71.6	1.0 0.0 1.0	317	359.8
248	B3RK_050_050ad	0.375 0.0	0.375 0.375 0.187	330	0.375 0.0	32.6 35.8	0.682	0.921	0.607	47.1 71.6	1.0 0.0 1.0	317	359.8
249	B2SR_075_075ad	0.375 0.0	0.375 0.375 0.187	316	0.375 0.0	32.7 43.9	0.651	0.969	0.5	48.5 74.5	1.0 0.0 1.0	307	66.6
250	B2SR_075_075ad	0.375 0.0	0.375 0.375 0.187	316	0.375 0.0	32.7 43.9	0.651	0.969	0.5	48.5 74.5	1.0 0.0 1.0	307	66.6
251	B1RK_100_100ad	0.375 0.0	0.375 0.375 0.187	295	0.375 0.0	32.8 51.2	0.635	0.999	0.402	49.5 74.5	1.0 0.0 0.316	294	335.7
252	B1RK_100_100ad	0.375 0.0	0.375 0.375 0.187	295	0.375 0.0	32.8 51.2	0.635	0.999	0.402	49.5 74.5	1.0 0.0 0.316	294	335.7
253	R31Y_037_037ad	0.375 0.0	0.375 0.375 0.187	49	0.375 0.0	32.9 39.0	0.663	0.999	0.0	50.5 74.5	1.0 0.0 1.0	48	55.7
254	ROYG_037_037ad	0.375 0.0	0.375 0.375 0.187	390	0.375 0.0	32.9 39.0	0.663	0.999	0.0	50.5 74.5	1.0 0.0 1.0	389	1.0
255	ROYG_037_037ad	0.375 0.0	0.375 0.375 0.187	390	0.375 0.0	32.9 39.0	0.663	0.999	0.0	50.5 74.5	1.0 0.0 1.0	389	1.0
256	B5OR_037_037ad	0.375 0.0	0.375 0.375 0.187	330	0.375 0.0	32.9 39.0	0.638	0.999	0.0	51.0 74.5	1.0 0.0 0.683	330	1.0
257	B5OR_037_037ad	0.375 0.0	0.375 0.375 0.187	330	0.375 0.0	32.9 39.0	0.638	0.999	0.0	51.0 74.5	1.0 0.0 0.683	330	1.0
258	B2SR_062_062ad	0.375 0.0	0.375 0.375 0.187	300	0.375 0.0	32.9 39.0	0.632	0.985	0.0	50.5 74.5	1.0 0.0 1.0	300	0.5
259	B2SR_062_062ad	0.375 0.0	0.375 0.375 0.187	300	0.375 0.0	32.9 39.0	0.632	0.985	0.0	50.5 74.5	1.0 0.0 1.0	300	0.5
260	B1SR_087_087ad	0.375 0.0	0.375 0.375 0.187	293	0.375 0.0	32.9 39.0	0.638	0.986	0.0	50.5 74.5	1.0 0.0 1.0	288	333.8
261	B1SR_087_087ad	0.375 0.0	0.375 0.375 0.187	293	0.375 0.0	32.9 39.0	0.638	0.986	0.0	50.5 74.5	1.0 0.0 1.0	288	333.8
262	B3RK_100_100ad	0.375 0.0	0.375 0.375 0.187	286	0.375 0.0	32.9 39.0	0.638	0.986	0.0	50.5 74.5	1.0 0.0 1.0	284	323.6
263	B3RK_100_100ad	0.375 0.0	0.375 0.375 0.187	286	0.375 0.0	32.9 39.0	0.638	0.986	0.0	50.5 74.5	1.0 0.0 1.0	284	323.6
264	ROYG_037_037ad	0.375 0.0	0.375 0.375 0.187	71	0.375 0.0	33.0 44.2	0.65	0.98	0.0	51.0 74.5	1.0 0.0 0.683	71	82.1
265	ROYG_037_037ad	0.375 0.0	0.375 0.375 0.187	71	0.375 0.0	33.0 44.2	0.65	0.98	0.0	51.0 74.5	1.0 0.0 0.683	71	82.1
266	B5OR_037_037ad	0.375 0.0	0.375 0.375 0.187	330	0.375 0.0	33.0 44.2	0.65	0.98	0.0	51.0 74.5	1.0 0.0 0.683	330	1.0
267	B5OR_037_037ad	0.375 0.0	0.375 0.375 0.187	330	0.375 0.0	33.0 44.2	0.65	0.98	0.0	51.0 74.5	1.0 0.0 0.683	330	1.0
268	B1RK_075_075ad	0.375 0.0	0.375 0.375 0.187	289	0.375 0.0	33.0 44.2	0.644	0.999	0.0	50.5 74.5	1.0 0.0 1.0	288	333.8
269	B1RK_075_075ad	0.375 0.0	0.375 0.375 0.187	289	0.375 0.0	33.0 44.2	0.644	0.999	0.0	50.5 74.5	1.0 0.0 1.0	288	333.8
270	ROYG_037_037ad	0.375 0.0	0.375 0.375 0.187	279	0.375 0.0	33.0 44.2	0.646	0.997	0.0	50.5 74.5	1.0 0.0 1.0	278	0.5
271	ROYG_037_037ad	0.375 0.0	0.375 0.375 0.187	279	0.375 0.0	33.0 44.2	0.646	0.997	0.0	50.5 74.5	1.0 0.0 1.0	278	0.5
272	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
273	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
274	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
275	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
276	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
277	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
278	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
279	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
280	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
281	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
282	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
283	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
284	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
285	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
286	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
287	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
288	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
289	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
290	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
291	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
292	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
293	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
294	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
295	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
296	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
297	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
298	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
299	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2	0.637	0.996	0.0	50.5 74.5	1.0 0.0 1.0	89	1.0
300	Y9OC_037_037ad	0.375 0.0	0.375 0.375 0.187	90	0.375 0.0	33.0 44.2</							

<http://130.149.60.45/~farbmatrik/PE77/PE77LOFP.PDF /.PS; 3D-linearization>
F: 3D-linearization PE77/PE77LE30FP.DAT in file (F), page 18/26

n	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyn*sep_Fid	rgb*Mid	hsa_Mid	LabCh*Mid	delta
405	R00Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 0.114	37.5 44.3	32.3 52.4	1.0 0.0 0.444	389	1.0 0.0 0.454	70.9 44.8
406	R01Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 0.239	37.6 44.9	28.0 52.4	1.0 0.0 0.183	380	1.0 0.0 0.183	45.4 70.9
407	R02Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 0.363	37.7 45.6	23.0 52.4	1.0 0.0 0.061	380	1.0 0.0 0.061	45.4 70.9
408	R03Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 0.488	37.8 47.2	18.0 52.4	1.0 0.0 0.061	352	1.0 0.0 0.061	45.4 70.9
409	R04Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 0.613	37.9 48.6	13.0 52.4	1.0 0.0 0.061	339	1.0 0.0 0.061	45.4 70.9
410	R05Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 0.737	38.0 49.5	8.0 52.4	1.0 0.0 0.061	330	1.0 0.0 0.061	45.4 70.9
411	R06Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 0.862	38.1 50.7	3.0 52.4	1.0 0.0 0.061	322	1.0 0.0 0.061	45.4 70.9
412	R07Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 0.986	38.2 51.7	-2.0 52.4	1.0 0.0 0.061	315	1.0 0.0 0.061	45.4 70.9
413	R08Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 1.110	38.3 52.8	-7.0 52.4	1.0 0.0 0.061	308	1.0 0.0 0.061	45.4 70.9
414	R09Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 1.234	38.4 53.8	-12.0 52.4	1.0 0.0 0.061	300	1.0 0.0 0.061	45.4 70.9
415	R10Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 1.358	38.5 54.8	-17.0 52.4	1.0 0.0 0.061	293	1.0 0.0 0.061	45.4 70.9
416	R11Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 1.482	38.6 55.7	-22.0 52.4	1.0 0.0 0.061	286	1.0 0.0 0.061	45.4 70.9
417	R12Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 1.606	38.7 56.7	-27.0 52.4	1.0 0.0 0.061	279	1.0 0.0 0.061	45.4 70.9
418	R13Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 1.730	38.8 57.6	-32.0 52.4	1.0 0.0 0.061	272	1.0 0.0 0.061	45.4 70.9
419	R14Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 1.854	38.9 58.6	-37.0 52.4	1.0 0.0 0.061	265	1.0 0.0 0.061	45.4 70.9
420	R15Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 1.978	39.0 59.5	-42.0 52.4	1.0 0.0 0.061	258	1.0 0.0 0.061	45.4 70.9
421	R16Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 2.102	39.1 60.5	-47.0 52.4	1.0 0.0 0.061	251	1.0 0.0 0.061	45.4 70.9
422	R17Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 2.226	39.2 61.5	-52.0 52.4	1.0 0.0 0.061	244	1.0 0.0 0.061	45.4 70.9
423	R18Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 2.350	39.3 62.5	-57.0 52.4	1.0 0.0 0.061	237	1.0 0.0 0.061	45.4 70.9
424	R19Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 2.474	39.4 63.5	-62.0 52.4	1.0 0.0 0.061	230	1.0 0.0 0.061	45.4 70.9
425	R20Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 2.598	39.5 64.5	-67.0 52.4	1.0 0.0 0.061	223	1.0 0.0 0.061	45.4 70.9
426	R21Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 2.722	39.6 65.5	-72.0 52.4	1.0 0.0 0.061	216	1.0 0.0 0.061	45.4 70.9
427	R22Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 2.846	39.7 66.5	-77.0 52.4	1.0 0.0 0.061	209	1.0 0.0 0.061	45.4 70.9
428	R23Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 2.970	39.8 67.5	-82.0 52.4	1.0 0.0 0.061	202	1.0 0.0 0.061	45.4 70.9
429	R24Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 3.094	39.9 68.5	-87.0 52.4	1.0 0.0 0.061	195	1.0 0.0 0.061	45.4 70.9
430	R25Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 3.218	40.0 69.5	-92.0 52.4	1.0 0.0 0.061	188	1.0 0.0 0.061	45.4 70.9
431	R26Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 3.342	40.1 70.5	-97.0 52.4	1.0 0.0 0.061	181	1.0 0.0 0.061	45.4 70.9
432	R27Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 3.466	40.2 71.5	-102.0 52.4	1.0 0.0 0.061	174	1.0 0.0 0.061	45.4 70.9
433	R28Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 3.590	40.3 72.5	-107.0 52.4	1.0 0.0 0.061	167	1.0 0.0 0.061	45.4 70.9
434	R29Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 3.714	40.4 73.5	-112.0 52.4	1.0 0.0 0.061	160	1.0 0.0 0.061	45.4 70.9
435	R30Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 3.838	40.5 74.5	-117.0 52.4	1.0 0.0 0.061	153	1.0 0.0 0.061	45.4 70.9
436	R31Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 3.962	40.6 75.5	-122.0 52.4	1.0 0.0 0.061	146	1.0 0.0 0.061	45.4 70.9
437	R32Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 4.086	40.7 76.5	-127.0 52.4	1.0 0.0 0.061	139	1.0 0.0 0.061	45.4 70.9
438	R33Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 4.210	40.8 77.5	-132.0 52.4	1.0 0.0 0.061	132	1.0 0.0 0.061	45.4 70.9
439	R34Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 4.334	40.9 78.5	-137.0 52.4	1.0 0.0 0.061	125	1.0 0.0 0.061	45.4 70.9
440	R35Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 4.458	41.0 79.5	-142.0 52.4	1.0 0.0 0.061	118	1.0 0.0 0.061	45.4 70.9
441	R36Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 4.582	41.1 80.5	-147.0 52.4	1.0 0.0 0.061	111	1.0 0.0 0.061	45.4 70.9
442	R37Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 4.706	41.2 81.5	-152.0 52.4	1.0 0.0 0.061	104	1.0 0.0 0.061	45.4 70.9
443	R38Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 4.830	41.3 82.5	-157.0 52.4	1.0 0.0 0.061	97	1.0 0.0 0.061	45.4 70.9
444	R39Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 4.954	41.4 83.5	-162.0 52.4	1.0 0.0 0.061	90	1.0 0.0 0.061	45.4 70.9
445	R40Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 5.078	41.5 84.5	-167.0 52.4	1.0 0.0 0.061	83	1.0 0.0 0.061	45.4 70.9
446	R41Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 5.202	41.6 85.5	-172.0 52.4	1.0 0.0 0.061	76	1.0 0.0 0.061	45.4 70.9
447	R42Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 5.326	41.7 86.5	-177.0 52.4	1.0 0.0 0.061	69	1.0 0.0 0.061	45.4 70.9
448	R43Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 5.450	41.8 87.5	-182.0 52.4	1.0 0.0 0.061	62	1.0 0.0 0.061	45.4 70.9
449	R44Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 5.574	41.9 88.5	-187.0 52.4	1.0 0.0 0.061	55	1.0 0.0 0.061	45.4 70.9
450	R45Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 5.698	42.0 89.5	-192.0 52.4	1.0 0.0 0.061	48	1.0 0.0 0.061	45.4 70.9
451	R46Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 5.822	42.1 90.5	-197.0 52.4	1.0 0.0 0.061	41	1.0 0.0 0.061	45.4 70.9
452	R47Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 5.946	42.2 91.5	-202.0 52.4	1.0 0.0 0.061	34	1.0 0.0 0.061	45.4 70.9
453	R48Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 6.070	42.3 92.5	-207.0 52.4	1.0 0.0 0.061	27	1.0 0.0 0.061	45.4 70.9
454	R49Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 6.194	42.4 93.5	-212.0 52.4	1.0 0.0 0.061	20	1.0 0.0 0.061	45.4 70.9
455	R50Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 6.318	42.5 94.5	-217.0 52.4	1.0 0.0 0.061	13	1.0 0.0 0.061	45.4 70.9
456	R51Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 6.442	42.6 95.5	-222.0 52.4	1.0 0.0 0.061	6	1.0 0.0 0.061	45.4 70.9
457	R52Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 6.566	42.7 96.5	-227.0 52.4	1.0 0.0 0.061	-1	1.0 0.0 0.061	45.4 70.9
458	R53Y_062_062ad	0.625 0.0 0.125	0.625 0.625 0.312	390	0.625 0.0 6.690	42.8 97.5	-232.0 52.4	1.0 0.0 0.061	-8	1.0 0.0 0.061	45.4 70.9
459	R54Y_062_062ad	0.625 0.0 0.125	0.625								



TUB material: code=rha4ta
ny0* (CMY0)

TTUB-test chart PE77; hue circle; 16 and 8 steps
colors and differences, ΔE^* , 3D=1, de=0, *cmY0*

I-1031831-F0
PE770-7N, Page 19/26-F
PE4600L 120830.TXT, 1080 colors, Separation cmv0*

PE770-7N, Page 19/26-F

TTUB-test chart PE77; hue circle; 16 and 8 steps
colors and differences, ΔE^* , 3D=1, de=0, *cmY0*

0.000 0.000 0.000 0.000

TUB-test chart PE77; hue circle; 16 and 8 steps
colors and differences, ΔE^* , 3D=1, de=0, $cmY0^*$

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

PE4600L_120830.TXT, 1080 colors, Separation cmy0*

<i>n</i>	<i>HIC⁺Fold</i>	<i>rgb⁺Fold</i>	<i>lcr⁺Fold</i>	<i>h₂⁺Fold</i>	<i>rgb⁺Fold</i>	<i>LabCh⁺Fold</i>	<i>cmv⁺sep⁺Fold</i>	<i>h₂Mid</i>	<i>rgb⁺Mid</i>	<i>LabCh⁺Mid</i>	<i>delta</i>										
567	R00Y_087_087,ad	0.875	0.0	0.875	0.875	0.437	390	392	1.0	0.0	45.4	70.9	44.8	83.9	32.3						
568	R36Y_087_087,ad	0.875	0.0	0.125	0.875	0.437	382	382	1.0	0.0	0.133	45.5	71.5	39.7	81.8	29.0					
569	R23Y_087_087,ad	0.875	0.0	0.25	0.875	0.437	374	375	1.0	0.0	0.266	45.6	72.3	33.8	79.8	25.0					
570	R00Y_087_087,ad	0.875	0.0	0.375	0.875	0.437	365	365	1.0	0.0	0.416	45.8	73.4	25.9	77.9	19.4					
571	F70R_087_087,ad	0.875	0.0	0.5	0.875	0.437	355	354	1.0	0.0	0.583	45.9	75.2	16.9	77.1	12.7					
572	B63R_087_087,ad	0.875	0.0	0.625	0.875	0.437	346	344	1.0	0.0	0.733	45.9	77.0	9.4	77.5	7.0					
573	B56R_087_087,ad	0.875	0.0	0.75	0.875	0.437	338	337	1.0	0.0	0.866	45.9	78.1	4.4	78.3	3.2					
574	B50R_087_087,ad	0.875	0.0	0.875	0.875	0.437	330	330	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8					
575	B44R_100_100,ad	0.875	0.0	1.0	1.0	0.5	323	323	1.0	0.0	0.883	0.0	1.0	44.3	75.4	-4.7	75.6	356.3			
576	R13Y_087_087,ad	0.875	0.0	0.875	0.875	0.437	316	315	1.0	0.0	0.875	0.116	0.0	46.3	75.7	38.7	49.8	38.7			
577	R00Y_087_075,ad	0.875	0.125	0.125	0.875	0.75	0.5	380	0.875	0.125	0.125	49.1	53.2	33.6	62.9	32.3	49.8	79.6	38.7		
578	R00Y_087_075,ad	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.237	49.1	53.2	33.6	62.9	32.3	49.8	79.6	38.7		
579	R18Y_087_075,ad	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.362	49.3	54.5	23.2	59.3	23.2	49.8	79.6	38.7		
580	R00Y_087_075,ad	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	57.3	15.9	49.8	79.6	38.7		
581	B65R_087_075,ad	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	58.6	8.9	49.8	79.6	38.7		
582	B65R_087_075,ad	0.875	0.125	0.75	0.875	0.75	0.5	339	0.875	0.125	0.75	49.4	58.5	3.1	59.7	3.1	49.8	79.6	38.7		
583	B65R_087_075,ad	0.875	0.125	0.875	0.875	0.75	0.5	329	0.875	0.125	0.875	49.4	59.7	3.1	60.9	3.1	49.8	79.6	38.7		
584	B43R_100_100,ad	0.875	0.125	1.0	1.0	0.875	0.562	322	0.883	0.125	1.0	50.6	62.5	-4.6	66.2	48.2	49.8	79.6	38.7		
585	B26Y_087_087,ad	0.875	0.25	0.875	0.875	0.437	316	315	0.875	0.233	0.0	50.6	64.1	66.2	48.2	49.8	79.6	38.7	48.2		
586	R15Y_087_075,ad	0.875	0.25	0.125	0.875	0.75	0.5	390	0.875	0.237	0.125	52.4	45.5	38.0	59.3	39.9	49.8	79.6	38.7		
587	R00Y_087_062,ad	0.875	0.25	0.25	0.875	0.625	300	387	0.875	0.25	0.25	55.3	44.3	28.0	52.4	32.3	49.8	79.6	38.7		
588	R11Y_087_062,ad	0.875	0.25	0.375	0.875	0.625	296	379	0.875	0.25	0.364	55.4	45.6	23.4	50.6	27.5	49.8	79.6	38.7		
589	R11Y_087_062,ad	0.875	0.25	0.5	0.875	0.625	286	367	0.875	0.25	0.489	55.6	47.2	17.4	48.8	20.8	49.8	79.6	38.7		
590	B69R_087_062,ad	0.875	0.25	0.625	0.875	0.625	276	353	0.875	0.25	0.635	55.7	47.2	9.5	48.1	11.4	49.8	79.6	38.7		
591	B69R_087_062,ad	0.875	0.25	0.75	0.875	0.625	266	341	0.875	0.25	0.76	55.6	47.2	9.5	48.1	11.4	49.8	79.6	38.7		
592	B50R_087_062,ad	0.875	0.25	0.875	0.875	0.625	256	330	0.875	0.25	0.875	55.7	47.2	9.5	48.1	11.4	49.8	79.6	38.7		
593	B42R_100_075,ad	0.875	0.375	1.0	1.0	0.75	262	321	0.887	0.25	1.0	56.7	55.7	-4.4	55.9	359.8	0.0	0.0	0.0		
594	R41Y_087_087,ad	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.364	0.0	56.5	32.0	56.4	64.9	60.3	36.6	64.5	74.1	60.3	
595	R31Y_087_075,ad	0.875	0.375	0.25	0.875	0.625	45	596	0.875	0.364	0.0	56.5	32.0	56.4	64.9	60.3	36.6	64.5	74.1	60.3	
596	R18Y_087_062,ad	0.875	0.375	0.375	0.875	0.625	41	596	0.875	0.364	0.0	56.5	32.0	56.4	64.9	60.3	36.6	64.5	74.1	60.3	
597	R00Y_087_050,ad	0.875	0.375	0.5	0.875	0.625	390	387	0.875	0.364	0.0	56.5	32.0	56.4	64.9	60.3	36.6	64.5	74.1	60.3	
598	R26Y_087_050,ad	0.875	0.375	0.625	0.875	0.625	376	361	0.875	0.364	0.0	56.5	32.0	56.4	64.9	60.3	36.6	64.5	74.1	60.3	
599	R00Y_087_050,ad	0.875	0.375	0.75	0.875	0.625	360	360	0.875	0.364	0.0	56.5	32.0	56.4	64.9	60.3	36.6	64.5	74.1	60.3	
600	B61R_087_050,ad	0.875	0.375	0.875	0.875	0.625	344	344	0.875	0.364	0.0	56.5	32.0	56.4	64.9	60.3	36.6	64.5	74.1	60.3	
601	B50R_087_050,ad	0.875	0.375	1.0	1.0	0.625	330	330	0.875	0.364	0.0	56.5	32.0	56.4	64.9	60.3	36.6	64.5	74.1	60.3	
602	B40R_100_062,ad	0.875	0.375	1.0	1.0	0.625	319	319	0.885	0.375	1.0	62.8	45.8	-4.4	46.0	35.4	46.0	35.4	46.0	35.4	
603	R58Y_087_087,ad	0.875	0.5	0.0	0.875	0.875	637	65	0.875	0.51	0.0	64.0	17.7	65.2	67.1	74.8	77.3	74.8	77.3	74.8	
604	R50Y_087_075,ad	0.875	0.5	0.0	0.875	0.75	0.5	60	0.875	0.5	0.125	63.6	21.6	51.5	55.9	67.1	74.8	77.3	74.8	77.3	
605	R38Y_087_062,ad	0.875	0.5	0.125	0.875	0.625	53	44	0.875	0.489	0.25	64.1	24.7	39.1	46.2	57.6	61.0	59.5	62.5	74.0	57.6
606	R00Y_087_050,ad	0.875	0.5	0.25	0.875	0.625	44	40	0.875	0.491	0.375	65.4	26.7	27.2	38.2	45.7	40.1	51.2	53.2	64.0	57.6
607	R23Y_087_037,ad	0.875	0.5	0.375	0.875	0.625	390	387	0.875	0.491	0.375	65.4	26.7	27.2	38.2	45.7	40.1	51.2	53.2	64.0	57.6
608	R18Y_087_037,ad	0.875	0.5	0.5	0.875	0.625	371	349	0.875	0.5	0.618	68.0	16.8	31.4	32.3	38.2	45.7	40.1	51.2	53.2	64.0
609	B65R_087_037,ad	0.875	0.5	0.75	0.875	0.625	349	349	0.875	0.5	0.756	68.1	28.6	4.4	29.0	8.9	10.7	0.896	0.489	0.316	0.0
610	B38R_100_050,ad	0.875	0.5	1.0	1.0	0.5	316	316	0.875	0.5	0.875	68.1	29.7	0.0	29.7	359.8	0.0	0.0	0.0	0.0	
611	B38R_100_050,ad	0.875	0.5	1.0	1.0	0.5	316	316	0.883	0.5	1.0	68.8	35.8	-4.3	36.0	35.0	0.0	0.0	0.0	0.0	
612	R33Y_087_087,ad	0.875	0.625	0.0	0.875	0.75	0.437	74	0.875	0.641	0.0	70.5	6.0	72.6	72.9	85.2	0.0	0.0	0.0	0.0	
613	R68Y_087_075,ad	0.875	0.625	0.125	0.875	0.625	71	71	0.875	0.637	0.125	71.1	6.2	60.3	60.8	82.1	0.0	0.0	0.0	0.0	
614	B61Y_087_062,ad	0.875	0.625	0.25	0.875	0.625	62	62	0.875	0.635	0.25	71.3	10.2	49.0	49.0	82.1	0.0	0.0	0.0	0.0	
615	B61Y_087_062,ad	0.875	0.625	0.375	0.875	0.625	60	60	0.875	0.635	0.375	71.3	10.2	49.0	49.0	82.1	0.0	0.0	0.0	0.0	
616	R31Y_087_037,ad	0.875	0.625	0.5	0.875	0.625	49	49	0.875	0.618	0.5	72.1	24.2	29.2	31.4	32.3	38.2	45.7	40.1	51.2	53.2
617	R00Y_087_025,ad	0.875	0.625	0.625	0.875	0.625	36	36	0.875	0.625	0.625	74.1	17.7	12.1	20.9	32.3	38.2	45.7	40.1	51.2	53.2
618	R00Y_087_025,ad	0.875	0.625	0.75	0.875	0.625	30	30	0.875	0.625	0.75	74.2	18.5	5.2	19.2	15.9	11.4	3.89	0.198	0.0	0.0
619	B50R_087_025,ad	0.875	0.625	1.0	1.0	0.625	25	25	0.875	0.625	1.0	74.3	19.8	0.0	19.8	359.8	0.0	0.0	0.0	0.0	
620	B34R_100_037,ad	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	0.0	0.0	0.0	0.0	
621	R86Y_087_087,ad	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.762	0.125	75.7	-2.4	66.6	78.6	91.7	149	0.207	0.998	0.0	0.0
622	R86Y_087_087,ad	0.875	0.75	0.25	0.875	0.75	0.5	82	0.875	0.762	0.25	75.7	-2.4	66.6	78.6	91.7	149	0.207	0.998	0.0	0.0
623	R81Y_087_062,ad	0.875	0.75	0.375	0.875	0.75	0.5	626	0.875	0.758	0.375	78.2	2.1	42.3	42.4	87.0	0.0	0.0	0.0	0.0	
624	R76Y_087_050,ad	0.875	0.75	0.5	0.875	0.75	0.5	626	0.875	0.758	0.5	78.9	4.1	30.4	30.4	82.1	0.0	0.0	0.0	0.0	
625	R63Y_087_037,ad	0.875	0.75	0.625	0.875	0.75	0.5	626	0.875	0.758	0.625	79.0	7.2	17.1	18.6	67.1	0.0	0.0	0.0	0.0	
626	R50Y_087_025,ad	0.875	0.75	0.75	0.875	0.75	0.5	626	0.875	0.758	0.75	80.4	8.8	5.6	10.4	32.3	0.0	0.0	0.0	0.0	
627	R00Y_087_012,ad	0.875	0.75	0.875	0.875	0.75	0.5	626	0.875	0.758	0.875	80.4	8.8	5.6	10.4	32.3	0.0	0.0	0.0	0.0	
628	B50R_087_012,ad	0.875	0.75	1.0	1.0	0.75	0.812	390	0.875	0.758	1.0	80.6	14.6	-5.1	15.5	340.5	0.0	0.0	0.0	0.0	
629	B25R_100_025,ad	0.875	0.75	1.0	1.0	0.25	0.875	300	0.875	0.75											

n	HC* _{Fid}	rgb_Fid	icr_Fid	hsa_Fid	rgb_Fid	LabCh* _{Fid}	cmyn* _{sep,Fid}	mean	delta
648	R00Y_100_100ad	1.0	0.0	0.0	0.0	45.4	70.9	44.8	83.9
649	R38Y_100_100ad	1.0	0.0	0.0	0.0	45.5	71.4	40.4	82.1
650	R26Y_100_100ad	1.0	0.0	0.0	0.0	45.6	72.1	35.3	80.3
651	R13Y_100_100ad	1.0	0.0	0.0	0.0	45.8	72.9	28.7	78.4
652	R00Y_100_100ad	1.0	0.0	0.0	0.0	45.9	74.2	21.1	77.1
653	B68R_100_100ad	1.0	0.0	0.0	0.0	46.0	75.7	14.4	77.1
654	B61R_100_100ad	1.0	0.0	0.0	0.0	46.3	77.3	8.0	77.7
655	B55R_100_100ad	1.0	0.0	0.0	0.0	46.5	78.3	3.8	78.4
656	B50R_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
657	R11Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
658	R00Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
659	R36Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
660	R23Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
661	R00Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
662	B70R_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
663	B63R_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
664	B56R_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
665	B50R_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
666	R23Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
667	R13Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
668	R00Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
669	R38Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
670	R26Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
671	R13Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
672	B68R_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
673	B61R_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
674	B55R_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
675	B50R_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
676	R26Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
677	R13Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
678	R00Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
679	R38Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
680	R26Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
681	B68R_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
682	B61R_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
683	B55R_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
684	B50R_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
685	R41Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
686	R31Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
687	R18Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
688	R00Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
689	R26Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
690	R00Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
691	B61R_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
692	B50R_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
693	R63Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
694	R38Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
695	R26Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
696	R13Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
697	R00Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
698	R38Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
699	R26Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
700	B68R_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
701	B61R_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
702	B55R_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
703	B50R_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
704	R26Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
705	R13Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
706	R00Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
707	R38Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
708	R26Y_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
709	B68R_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
710	B61R_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
711	B55R_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
712	B50R_100_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
713	R85Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
714	R85Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
715	R76Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
716	R68Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
717	R60Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
718	R52Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
719	R44Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
720	R36Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
721	R28Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
722	R20Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
723	R12Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
724	R04Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
725	R00Y_100_097ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
726	Y00C_100_025ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
727	Y00C_100_025ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3
728	NW_100ad	1.0	0.0	0.0	0.0	46.6	79.3	-0.2	79.3

n	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmy0**sep_Fid	delta	mean color difference of this page:	rgb**Fid	hsa**Fid	LabCh**Fid	cmy0**Fid	delta	mean color difference of this page:
729	NW_1000ad	0.875	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	95.6	0.0	0.0	0.0
730	G50B_100.012ad	0.875	1.0	1.0	1.0	90.7	-3.1	-5.1	6.0	238.4	210	210	0.0	1.0	56.8
731	G50B_100.025ad	0.875	1.0	1.0	1.0	85.9	-6.3	-10.3	12.1	238.4	210	210	0.0	1.0	56.8
732	G50B_100.037ad	0.875	1.0	1.0	1.0	81.0	-9.5	-15.5	18.2	238.4	210	210	0.0	1.0	56.8
733	G50B_100.050ad	0.875	1.0	1.0	1.0	76.2	-12.7	-20.7	24.3	238.4	210	210	0.0	1.0	56.8
734	G50B_100.062ad	0.875	1.0	1.0	1.0	71.3	-15.9	-25.9	30.4	238.4	210	210	0.0	1.0	56.8
735	G50B_100.075ad	0.875	1.0	1.0	1.0	66.5	-19.1	-31.1	36.5	238.4	210	210	0.0	1.0	56.8
736	G50B_100.087ad	0.875	1.0	1.0	1.0	61.6	-22.3	-36.3	42.6	238.4	210	210	0.0	1.0	56.8
737	G50B_100.100ad	0.875	1.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	210	210	0.0	1.0	56.8
738	ROY_100.012ad	0.875	1.0	1.0	1.0	89.3	8.8	5.6	10.4	32.3	360	360	0.0	0.0	0.0
739	NW_087ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
740	G50B_087.012ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
741	G50B_087.025ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
742	G50B_087.037ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
743	G50B_087.050ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
744	G50B_087.062ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
745	G50B_087.075ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
746	G50B_087.087ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
747	ROY_100.025ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
748	ROY_100.037ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
749	NW_075ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
750	G50B_075.012ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
751	G50B_075.025ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
752	G50B_075.037ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
753	G50B_075.050ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
754	G50B_075.062ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
755	G50B_075.075ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
756	ROY_100.037ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
757	ROY_087.025ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
758	ROY_075.012ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
759	NW_062ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
760	G50B_062.012ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
761	G50B_062.025ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
762	G50B_062.037ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
763	G50B_062.050ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
764	G50B_062.062ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
765	ROY_100.050ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
766	ROY_087.037ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
767	ROY_075.025ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
768	ROY_062.012ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
769	NW_050ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
770	G50B_050.012ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
771	G50B_050.025ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
772	G50B_050.037ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
773	G50B_050.050ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
774	ROY_100.062ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
775	ROY_087.050ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
776	ROY_075.037ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
777	ROY_062.025ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
778	ROY_050.012ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
779	NW_037ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
780	G50B_037.012ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
781	G50B_037.025ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
782	G50B_037.037ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
783	ROY_100.075ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
784	ROY_087.062ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
785	ROY_075.050ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
786	ROY_062.037ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
787	ROY_050.025ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
788	ROY_037.012ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
789	NW_025ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
790	G50B_025.012ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
791	G50B_025.025ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
792	ROY_100.087ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
793	ROY_087.075ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
794	ROY_075.062ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
795	ROY_062.050ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
796	ROY_050.037ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
797	ROY_037.025ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
798	ROY_025.012ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
799	NW_012ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
800	G50B_012.012ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
801	ROY_100.100ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
802	ROY_087.087ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
803	ROY_075.075ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
804	ROY_062.062ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
805	ROY_050.050ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
806	ROY_037.037ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
807	ROY_025.025ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
808	ROY_012.012ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
809	NW_000ad	0.875	1.0	1.0	1.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

n	H1C*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmyn*sep_Fid	delta	mean color difference of this page:	rgb*Mid	LabCh*Mid	0.0
891	NW_1000ad	1.0	1.0	1.0	1.0	95.6	0.0	0.0	0.0	1.0	95.6	0.0
892	B50R_100.012ad	0.875	1.0	0.875	1.0	89.4	0.0	0.0	0.0	1.0	89.4	0.0
893	B50R_100.025ad	0.75	1.0	0.75	1.0	83.2	0.0	0.0	0.0	1.0	83.2	0.0
894	B50R_100.037ad	0.625	1.0	0.625	1.0	77.0	0.0	0.0	0.0	1.0	77.0	0.0
895	B50R_100.050ad	0.5	1.0	0.5	1.0	70.8	0.0	0.0	0.0	1.0	70.8	0.0
896	B50R_100.062ad	0.375	1.0	0.375	1.0	64.6	0.0	0.0	0.0	1.0	64.6	0.0
897	B50R_100.075ad	0.25	1.0	0.25	1.0	58.4	0.0	0.0	0.0	1.0	58.4	0.0
898	B50R_100.087ad	0.125	1.0	0.125	1.0	52.3	0.0	0.0	0.0	1.0	52.3	0.0
899	B50R_100.100ad	0.0	1.0	0.0	1.0	46.1	0.0	0.0	0.0	1.0	46.1	0.0
900	COB_100.012ad	0.875	1.0	0.875	1.0	89.4	0.0	0.0	0.0	1.0	89.4	0.0
901	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	0.0	0.0	1.0	86.7	0.0
902	B50R_087.012ad	0.875	0.75	0.875	0.75	80.5	0.0	0.0	0.0	1.0	80.5	0.0
903	B50R_087.025ad	0.875	0.625	0.875	0.625	74.3	0.0	0.0	0.0	1.0	74.3	0.0
904	B50R_087.037ad	0.875	0.5	0.875	0.5	68.1	0.0	0.0	0.0	1.0	68.1	0.0
905	B50R_087.050ad	0.875	0.375	0.875	0.375	61.9	0.0	0.0	0.0	1.0	61.9	0.0
906	B50R_087.062ad	0.875	0.25	0.875	0.25	55.7	0.0	0.0	0.0	1.0	55.7	0.0
907	B50R_087.075ad	0.875	0.125	0.875	0.125	49.5	0.0	0.0	0.0	1.0	49.5	0.0
908	B50R_087.087ad	0.875	0.0	0.875	0.0	43.4	0.0	0.0	0.0	1.0	43.4	0.0
909	COB_100.025ad	0.75	1.0	0.75	1.0	84.2	0.0	0.0	0.0	1.0	84.2	0.0
910	COB_100.037ad	0.625	1.0	0.625	1.0	78.0	0.0	0.0	0.0	1.0	78.0	0.0
911	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	0.0	0.0	1.0	77.8	0.0
912	B50R_075.012ad	0.75	0.625	0.75	0.625	71.6	0.0	0.0	0.0	1.0	71.6	0.0
913	B50R_075.025ad	0.75	0.5	0.75	0.5	65.4	0.0	0.0	0.0	1.0	65.4	0.0
914	B50R_075.037ad	0.75	0.375	0.75	0.375	59.2	0.0	0.0	0.0	1.0	59.2	0.0
915	B50R_075.050ad	0.75	0.25	0.75	0.25	53.0	0.0	0.0	0.0	1.0	53.0	0.0
916	B50R_075.062ad	0.75	0.125	0.75	0.125	46.8	0.0	0.0	0.0	1.0	46.8	0.0
917	B50R_075.075ad	0.75	0.0	0.75	0.0	40.6	0.0	0.0	0.0	1.0	40.6	0.0
918	COB_100.037ad	0.625	1.0	0.625	1.0	78.5	0.0	0.0	0.0	1.0	78.5	0.0
919	COB_100.050ad	0.5	1.0	0.5	1.0	72.8	0.0	0.0	0.0	1.0	72.8	0.0
920	COB_100.062ad	0.375	1.0	0.375	1.0	66.6	0.0	0.0	0.0	1.0	66.6	0.0
921	B50R_062.012ad	0.625	0.625	0.625	0.625	62.9	0.0	0.0	0.0	1.0	62.9	0.0
922	B50R_062.025ad	0.625	0.5	0.625	0.5	56.5	0.0	0.0	0.0	1.0	56.5	0.0
923	B50R_062.037ad	0.625	0.375	0.625	0.375	50.3	0.0	0.0	0.0	1.0	50.3	0.0
924	B50R_062.050ad	0.625	0.25	0.625	0.25	44.1	0.0	0.0	0.0	1.0	44.1	0.0
925	B50R_062.062ad	0.625	0.125	0.625	0.125	37.9	0.0	0.0	0.0	1.0	37.9	0.0
926	B50R_062.075ad	0.625	0.0	0.625	0.0	32.2	0.0	0.0	0.0	1.0	32.2	0.0
927	COB_100.050ad	0.5	1.0	0.5	1.0	72.8	0.0	0.0	0.0	1.0	72.8	0.0
928	COB_100.062ad	0.375	1.0	0.375	1.0	66.6	0.0	0.0	0.0	1.0	66.6	0.0
929	COB_100.075ad	0.25	1.0	0.25	1.0	60.4	0.0	0.0	0.0	1.0	60.4	0.0
930	COB_100.087ad	0.125	1.0	0.125	1.0	54.2	0.0	0.0	0.0	1.0	54.2	0.0
931	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	0.0	0.0	1.0	60.0	0.0
932	B50R_050.012ad	0.5	0.375	0.5	0.375	53.8	0.0	0.0	0.0	1.0	53.8	0.0
933	B50R_050.025ad	0.5	0.25	0.5	0.25	47.6	0.0	0.0	0.0	1.0	47.6	0.0
934	B50R_050.037ad	0.5	0.125	0.5	0.125	41.4	0.0	0.0	0.0	1.0	41.4	0.0
935	B50R_050.050ad	0.5	0.0	0.5	0.0	35.2	0.0	0.0	0.0	1.0	35.2	0.0
936	COB_100.062ad	0.375	1.0	0.375	1.0	66.6	0.0	0.0	0.0	1.0	66.6	0.0
937	COB_100.075ad	0.25	1.0	0.25	1.0	60.4	0.0	0.0	0.0	1.0	60.4	0.0
938	COB_100.087ad	0.125	1.0	0.125	1.0	54.2	0.0	0.0	0.0	1.0	54.2	0.0
939	COB_100.100ad	0.0	1.0	0.0	1.0	48.0	0.0	0.0	0.0	1.0	48.0	0.0
940	NW_037ad	0.375	0.375	0.375	0.375	54.3	0.0	0.0	0.0	1.0	54.3	0.0
941	B50R_037.012ad	0.375	0.25	0.375	0.25	48.1	0.0	0.0	0.0	1.0	48.1	0.0
942	B50R_037.025ad	0.375	0.125	0.375	0.125	41.9	0.0	0.0	0.0	1.0	41.9	0.0
943	B50R_037.037ad	0.375	0.0	0.375	0.0	35.7	0.0	0.0	0.0	1.0	35.7	0.0
944	COB_100.075ad	0.25	1.0	0.25	1.0	60.4	0.0	0.0	0.0	1.0	60.4	0.0
945	COB_100.087ad	0.125	1.0	0.125	1.0	54.2	0.0	0.0	0.0	1.0	54.2	0.0
946	COB_100.100ad	0.0	1.0	0.0	1.0	48.0	0.0	0.0	0.0	1.0	48.0	0.0
947	COB_100.012ad	0.875	1.0	0.875	1.0	89.4	0.0	0.0	0.0	1.0	89.4	0.0
948	COB_100.025ad	0.75	1.0	0.75	1.0	83.2	0.0	0.0	0.0	1.0	83.2	0.0
949	COB_100.037ad	0.625	1.0	0.625	1.0	77.0	0.0	0.0	0.0	1.0	77.0	0.0
950	COB_100.050ad	0.5	1.0	0.5	1.0	70.8	0.0	0.0	0.0	1.0	70.8	0.0
951	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	0.0	0.0	1.0	42.1	0.0
952	B50R_025.012ad	0.25	0.125	0.25	0.125	36.0	0.0	0.0	0.0	1.0	36.0	0.0
953	B50R_025.025ad	0.25	0.0	0.25	0.0	29.8	0.0	0.0	0.0	1.0	29.8	0.0
954	COB_100.087ad	0.125	1.0	0.125	1.0	55.7	0.0	0.0	0.0	1.0	55.7	0.0
955	COB_100.100ad	0.0	1.0	0.0	1.0	49.5	0.0	0.0	0.0	1.0	49.5	0.0
956	B50R_075.062ad	0.125	0.75	0.125	0.75	48.7	0.0	0.0	0.0	1.0	48.7	0.0
957	COB_100.062ad	0.375	1.0	0.375	1.0	66.6	0.0	0.0	0.0	1.0	66.6	0.0
958	COB_100.075ad	0.25	1.0	0.25	1.0	60.4	0.0	0.0	0.0	1.0	60.4	0.0
959	COB_100.087ad	0.125	1.0	0.125	1.0	54.2	0.0	0.0	0.0	1.0	54.2	0.0
960	COB_100.100ad	0.0	1.0	0.0	1.0	48.0	0.0	0.0	0.0	1.0	48.0	0.0
961	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	0.0	0.0	1.0	33.2	0.0
962	B50R_012.012ad	0.125	0.0	0.125	0.0	27.0	0.0	0.0	0.0	1.0	27.0	0.0
963	COB_100.012ad	0.875	1.0	0.875	1.0	89.4	0.0	0.0	0.0	1.0	89.4	0.0
964	COB_100.025ad	0.75	1.0	0.75	1.0	83.2	0.0	0.0	0.0	1.0	83.2	0.0
965	COB_100.037ad	0.625	1.0	0.625	1.0	77.0	0.0	0.0	0.0	1.0	77.0	0.0
966	COB_100.050ad	0.5	1.0	0.5	1.0	70.8	0.0	0.0	0.0	1.0	70.8	0.0
967	COB_100.062ad	0.375	1.0	0.375	1.0	66.6	0.0	0.0	0.0	1.0	66.6	0.0
968	COB_100.075ad	0.25	1.0	0.25	1.0	60.4	0.0	0.0	0.0	1.0	60.4	0.0
969	COB_100.087ad	0.125	1.0	0.125	1.0	54.2	0.0	0.0	0.0	1.0	54.2	0.0
970	COB_100.100ad	0.0	1.0	0.0	1.0	48.0	0.0	0.0	0.0	1.0	48.0	0.0
971	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	1.0	24.3	0.0

n	HC*Fid	rgb_Fid	icr_Fid	hsa_Fid	rgb*Fid	LabCh*Fid	cmy0*_sep_Fid	hsa_id	rgb*id	LabCh*id
972	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
973	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	360	1.0	95.6
974	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
975	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
976	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
977	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
978	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
979	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
980	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
981	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
982	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	360	1.0	95.6
983	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
984	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
985	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
986	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
987	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
988	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
989	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
990	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
991	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	360	1.0	95.6
992	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
993	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
994	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
995	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
996	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
997	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
998	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
999	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
1000	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	360	1.0	95.6
1001	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
1002	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
1003	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
1004	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
1005	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
1006	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
1007	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
1008	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
1009	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	360	1.0	95.6
1010	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
1011	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
1012	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
1013	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
1014	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
1015	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
1016	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
1017	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
1018	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	360	1.0	95.6
1019	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
1020	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
1021	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
1022	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
1023	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
1024	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
1025	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
1026	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
1027	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	360	1.0	95.6
1028	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
1029	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
1030	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
1031	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
1032	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
1033	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
1034	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
1035	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
1036	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	360	1.0	95.6
1037	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
1038	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
1039	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
1040	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
1041	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
1042	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
1043	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6
1044	NW_000ad	0.0	0.0	0.0	0.0	24.3	0.0	360	1.0	95.6
1045	NW_012ad	0.125	0.125	0.125	0.125	33.2	0.0	360	1.0	95.6
1046	NW_025ad	0.25	0.25	0.25	0.25	42.1	0.0	360	1.0	95.6
1047	NW_037ad	0.375	0.375	0.375	0.375	51.0	0.0	360	1.0	95.6
1048	NW_050ad	0.5	0.5	0.5	0.5	60.0	0.0	360	1.0	95.6
1049	NW_062ad	0.625	0.625	0.625	0.625	68.9	0.0	360	1.0	95.6
1050	NW_075ad	0.75	0.75	0.75	0.75	77.8	0.0	360	1.0	95.6
1051	NW_087ad	0.875	0.875	0.875	0.875	86.7	0.0	360	1.0	95.6
1052	NW_100ad	1.0	1.0	1.0	1.0	95.6	0.0	360	1.0	95.6

Mean color difference of this page:

delta

PE77-7N, Page 25/26-F

PE4600L_120830.TXT, 1080 colors, Separation cmy0*

TUB-test chart PE77; hue circle; 16 and 8 steps
colors and differences, ΔE^* , 3D=1, de=0, cmy0*

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

TUB registration: 20150701-PE77/PE77L0FP.PDF /.PS
application for measurement of offset print output, separation cmy0* (CMY0)

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/PE77/PE77.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/PE77/PE77L0FP.PDF /.PS; 3D-linearization>
F: 3D-linearization PE77/PE77LE30FP.DAT in file (F), page 26/26

n	HC*Fid	rgb_Fid	ic*_Fid	hsa_Fid	rgb*_Fid	LabCH*_Fid	cmyn*_sep_Fid	hax*_id	rgb*_idd	LabCH*_idd	delta
1053	NW_086dd	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	86.6 0.0 0.0	0.173 0.108 0.099	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1054	NW_093dd	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.8 0.0 0.0	0.09 0.054 0.05	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1055	NW_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1056	NW_100dd	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	29.0 0.0 0.0	1.0 1.0 1.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1057	NW_006dd	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	0.066 0.066 0.066	29.0 0.0 0.0	0.935 0.825 0.825	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1058	NW_013dd	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	0.133 0.133 0.133	33.8 0.0 0.0	0.879 0.763 0.725	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1059	NW_020dd	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	0.2 0.2 0.2	38.6 0.0 0.0	0.799 0.661 0.614	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1060	NW_026dd	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	0.266 0.266 0.266	43.3 0.0 0.0	0.731 0.571 0.537	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1061	NW_033dd	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	0.333 0.333 0.333	48.1 0.0 0.0	0.682 0.507 0.485	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1062	NW_040dd	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	0.4 0.4 0.4	52.8 0.0 0.0	0.636 0.454 0.433	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1063	NW_046dd	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	0.466 0.466 0.466	57.5 0.0 0.0	0.574 0.404 0.381	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1064	NW_053dd	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	0.533 0.533 0.533	62.3 0.0 0.0	0.509 0.354 0.33	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1065	NW_060dd	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	0.6 0.6 0.6	67.1 0.0 0.0	0.442 0.285 0.278	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1066	NW_066dd	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	0.666 0.666 0.666	71.8 0.0 0.0	0.377 0.228 0.228	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1067	NW_073dd	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	0.734 0.734 0.734	76.6 0.0 0.0	0.314 0.191 0.186	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1068	NW_080dd	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	0.8 0.8 0.8	81.3 0.0 0.0	0.252 0.153 0.146	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1069	NW_086dd	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	0.866 0.866 0.866	86.0 0.0 0.0	0.173 0.108 0.099	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1070	NW_093dd	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	0.933 0.933 0.933	90.8 0.0 0.0	0.09 0.054 0.05	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1071	NW_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1072	NW_100dd	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1073	ROY_100_100dd	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0
1074	G50B_100_100dd	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	45.4 70.9 44.8	0.0 0.0 0.0	389	1.0 0.0 0.0	45.4 70.9 44.8	83.9
1075	Y06C_100_100dd	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	56.8 -25.5 -41.5	0.0 0.0 0.0	210	0.0 1.0 0.0	56.8 -25.5 -41.5	32.3
1076	B06B_100_100dd	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	29.0 95.4 96.0	0.0 0.0 0.0	69	1.0 0.0 0.0	29.0 95.4 96.0	96.1
1077	B06B_100_100dd	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	25.0 29.5 40.4	0.999 0.0 0.0	270	0.0 1.0 0.0	25.0 29.5 40.4	96.2
1078	B50B_100_100dd	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	0.0 1.0 1.0	50.0 29.5 29.5	1.0 0.0 0.0	340	0.0 0.0 0.0	50.0 29.5 29.5	355.3
1079	B50B_100_100dd	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.0	46.1 79.3 -0.2	0.0 0.0 0.0	330	1.0 0.0 0.0	46.1 79.3 -0.2	79.3

PE4600L_120830.TXT, 1080 colors, Separation cmy0*

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

PE770-7N, Page 26/26-F

TUB-test chart PE77; hue circle; 16 and 8 steps
colors and differences, ΔE^* , 3D=1, de=0, *cmy0**