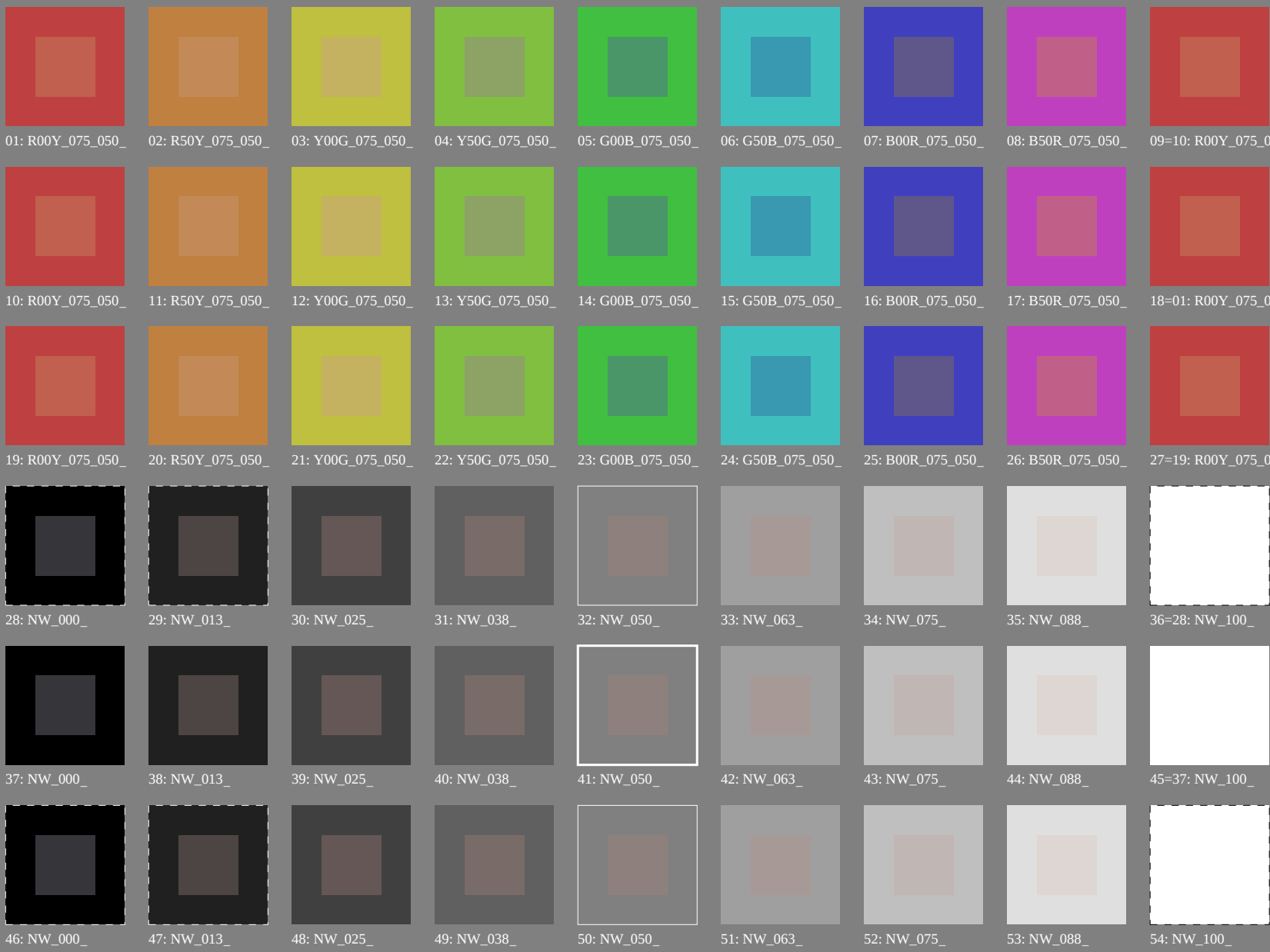


see similar files: <http://130.149.60.45/~farbmetrik/PE35/PE35.HTM>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

Test chart 3 for color rendering: metameric colours A and P4000; offset print (CMYK)



Series:  
metameric  
m  
A

central  
z  
A/P4000

metameric  
m  
P4000

metameric  
m  
A

grey  
g  
A/P4000

metameric  
m  
P4000

TUB registration: 20130201-PE35/PE35L0NA.TXT /.PS  
application for measurement of offset print output

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/PE35/PE35.HTM>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

Test chart 3 for color rendering: metameric colours A and P4000; offset print (CMYK); *rgb*→*rgb<sub>e</sub>*

|                    |                    |                    |                    |                    |                    |                    |                    |                       |                                                                                                                                    |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------|
|                    |                    |                    |                    |                    |                    |                    |                    |                       | Series:<br>metameric<br><b>m<br/>A</b>                                                                                             |
| 01: R00Y_075_050_e | 02: R50Y_075_050_e | 03: Y00G_075_050_e | 04: Y50G_075_050_e | 05: G00B_075_050_e | 06: G50B_075_050_e | 07: B00R_075_050_e | 08: B50R_075_050_e | 09=10: R00Y_075_050_e |                                                                                                                                    |
|                    |                    |                    |                    |                    |                    |                    |                    |                       | central<br><b>z<br/>A/P4000</b>                                                                                                    |
| 10: R00Y_075_050_e | 11: R50Y_075_050_e | 12: Y00G_075_050_e | 13: Y50G_075_050_e | 14: G00B_075_050_e | 15: G50B_075_050_e | 16: B00R_075_050_e | 17: B50R_075_050_e | 18=01: R00Y_075_050_e |                                                                                                                                    |
|                    |                    |                    |                    |                    |                    |                    |                    |                       | metameric<br><b>m<br/>P4000</b>                                                                                                    |
| 19: R00Y_075_050_e | 20: R50Y_075_050_e | 21: Y00G_075_050_e | 22: Y50G_075_050_e | 23: G00B_075_050_e | 24: G50B_075_050_e | 25: B00R_075_050_e | 26: B50R_075_050_e | 27=19: R00Y_075_050_e |                                                                                                                                    |
|                    |                    |                    |                    |                    |                    |                    |                    |                       | metameric<br><b>m<br/>A</b>                                                                                                        |
| 28: NW_000_e       | 29: NW_013_e       | 30: NW_025_e       | 31: NW_038_e       | 32: NW_050_e       | 33: NW_063_e       | 34: NW_075_e       | 35: NW_088_e       | 36=28: NW_100_e       | <i>Lab</i> *N0=17.8, 1.3, 0.7<br><i>Lab</i> *W0=95.3, 0.3, -4.9<br><i>Lab</i> *N=23.1, -3.5, -9.1<br><i>Lab</i> *W=95.4, 0.3, -5.0 |
|                    |                    |                    |                    |                    |                    |                    |                    |                       | grey<br><b>g<br/>A/P4000</b>                                                                                                       |
| 37: NW_000_e       | 38: NW_013_e       | 39: NW_025_e       | 40: NW_038_e       | 41: NW_050_e       | 42: NW_063_e       | 43: NW_075_e       | 44: NW_088_e       | 45=37: NW_100_e       | <i>Lab</i> *N0=17.8, 1.3, 0.7<br><i>Lab</i> *W0=95.3, 0.3, -4.9<br><i>Lab</i> *N1=17.7, 1.0, 0.7<br><i>Lab</i> *W1=95.3, 0.6, -5.0 |
|                    |                    |                    |                    |                    |                    |                    |                    |                       | metameric<br><b>m<br/>P4000</b>                                                                                                    |
| 46: NW_000_e       | 47: NW_013_e       | 48: NW_025_e       | 49: NW_038_e       | 50: NW_050_e       | 51: NW_063_e       | 52: NW_075_e       | 53: NW_088_e       | 54: NW_100_e          | <i>Lab</i> *N1=17.7, 1.0, 0.7<br><i>Lab</i> *W1=95.3, 0.6, -5.0<br><i>Lab</i> *N=23.7, -5.0, -8.0<br><i>Lab</i> *W=95.5, 0.6, -5.1 |

1-013130-L0 PE350-71

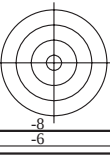
TUB-test chart PE35; colour rendering  
54 colours; metameric for A&P4000, 3D=0, de=1, *cmk*

input: *rgb/cmyk* → *rgb<sub>e</sub>*  
output: transfer to *cmk<sub>e</sub>*

TUB registration: 20130201-PE35/PE35L0NA.TXT /.PS  
application for measurement of offset print output, separation *cmynb* (CMYK)  
TUB material: code=rha4ta

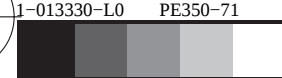
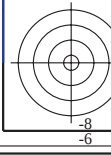
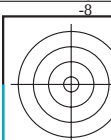


TUB registration: 20130201-PE35/PE35L0NA.TXT /.PS      TUB material: code=rha4ta  
application for measurement of offset print output, separation cmyk6 (CMYK)



http://130.149.60.45/~farbmetrik/PE35/PE35L0NA.TXT /.PS; transfer output  
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 4/22

see similar files: <http://130.149.60.45/~farbmetrik/PE35/PE35.HTM>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>



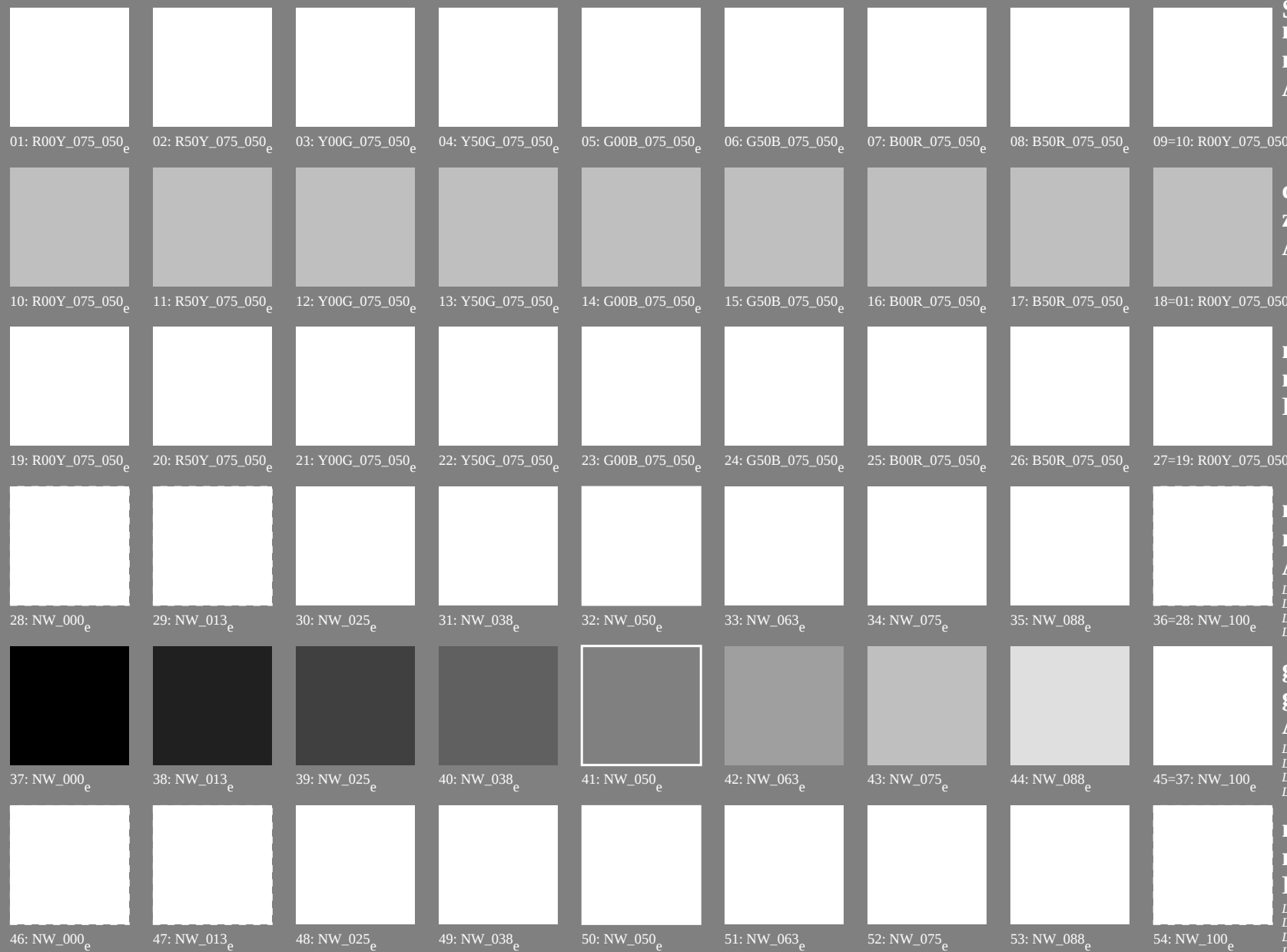
TUB-test chart PE35; colour rendering  
54 colours; metameric for A&P4000, 3D=0, de=1, cmyk

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

1-013330-E0      C      M      Y      O      L      V



Test chart 3 for color rendering: metameric colours A and P4000; offset print (CMYK);  $rgb \rightarrow rgb_e$



Series:  
metameric  
m  
A

central  
z  
A/P4000

metameric  
m  
P4000

metameric  
m  
A

grey  
g  
A/P4000

metameric  
m  
P4000

Lab\*N0=17.8, 1.3, 0.7  
Lab\*W0=95.3, 0.3, -4.9  
Lab\*N=23.1, -3.5, -9.1  
Lab\*W=95.4, 0.3, -5.0

Lab\*N1=17.7, 1.0, 0.7  
Lab\*W1=95.3, 0.6, -5.0  
Lab\*N=23.7, -5.0, -8.0  
Lab\*W=95.5, 0.6, -5.1

see similar files: <http://130.149.60.45/~farbmetrik/PE35/PE35.HTM>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-PE35/PE35L0NA.TXT /.PS  
application for measurement of offset print output, separation cmyk6 (CMYK)  
TUB material: code=rha4ta

TUB-test chart PE35; colour rendering  
54 colours; metameric for A&P4000, 3D=0, de=1, cmyk

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



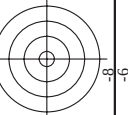


TUB material: code=rha4ta  
myn6 (CMYK)

input: *rgb/cmyk* → *rgb*<sub>e</sub>  
output: transfer to *cmyk*<sub>e</sub>

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[illegible]



TUB material: code=rha4ta  
nyn6 (CMYK)

TUB-test chart PE35; colour rendering colors and differences,  $\Delta E^*$ , 3D=0, de=1, cmvk

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

[illegible]



TUB material: code=rha4ta  
myn6 (CMYK)

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

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[illegible]

see similar files: <http://130.149.60.45/~farbmatrik/PE35/PE35.HTM>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

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

TUB-test chart PE35; colour rendering colors and differences.  $\Delta E^*$ , 3D=0, de=1, cm/yk

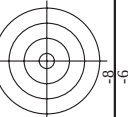
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-01 31020-F0

[illegible]



| n   | H1C*Fe         | rgb-Fe | ic1-Fe | hs1-Fe | rgb*Fe | LabCH*Fe | LabCH*Fe | rgb*Fe | LabCH*Fe | DF*Fe | hsM* | rgb*Fe | LabCH*Fe |
|-----|----------------|--------|--------|--------|--------|----------|----------|--------|----------|-------|------|--------|----------|
| 324 | R050_050_050a  | 0.5    | 0.0    | 0.0    | 0.5    | 0.5      | 0.0      | 0.5    | 0.0      | 39.5  | 31.7 | 49.8   | 38.4     |
| 325 | R050_050_050b  | 0.5    | 0.0    | 0.125  | 0.5    | 0.5      | 0.0      | 0.5    | 0.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 326 | R050_050_050c  | 0.5    | 0.0    | 0.25   | 0.5    | 0.5      | 0.0      | 0.5    | 0.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 327 | R050_050_050d  | 0.5    | 0.0    | 0.375  | 0.5    | 0.5      | 0.0      | 0.5    | 0.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 328 | R050_050_050e  | 0.5    | 0.0    | 0.5    | 0.5    | 0.5      | 0.0      | 0.5    | 0.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 329 | R050_050_050f  | 0.5    | 0.0    | 0.625  | 0.5    | 0.5      | 0.0      | 0.5    | 0.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 330 | R050_050_050g  | 0.5    | 0.0    | 0.75   | 0.5    | 0.5      | 0.0      | 0.5    | 0.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 331 | R050_050_050h  | 0.5    | 0.0    | 0.875  | 0.5    | 0.5      | 0.0      | 0.5    | 0.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 332 | R050_050_050i  | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 333 | R050_050_050j  | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 334 | R050_050_050k  | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 335 | R050_050_050l  | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 336 | R050_050_050m  | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 337 | R050_050_050n  | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 338 | R050_050_050o  | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 339 | R050_050_050p  | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 340 | R050_050_050q  | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 341 | R050_050_050r  | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 342 | R050_050_050s  | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 343 | R050_050_050t  | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 344 | R050_050_050u  | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 345 | R050_050_050v  | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 346 | R050_050_050w  | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 347 | R050_050_050x  | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 348 | R050_050_050y  | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 349 | R050_050_050z  | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 350 | R050_050_050aa | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 351 | R050_050_050ab | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 352 | R050_050_050ac | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 353 | R050_050_050ad | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 354 | R050_050_050ae | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 355 | R050_050_050af | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 356 | R050_050_050ag | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 357 | R050_050_050ah | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 358 | R050_050_050ai | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 359 | R050_050_050aj | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 360 | R050_050_050ak | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 361 | R050_050_050al | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 362 | R050_050_050am | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 363 | R050_050_050an | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 364 | R050_050_050ao | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 365 | R050_050_050ap | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 366 | R050_050_050aq | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 367 | R050_050_050ar | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 368 | R050_050_050as | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 369 | R050_050_050at | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 370 | R050_050_050au | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 371 | R050_050_050av | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 372 | R050_050_050aw | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 373 | R050_050_050ax | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 374 | R050_050_050ay | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 375 | R050_050_050az | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 376 | R050_050_050ba | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 377 | R050_050_050bb | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 378 | R050_050_050bc | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 379 | R050_050_050bd | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 380 | R050_050_050be | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 381 | R050_050_050bf | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 382 | R050_050_050bg | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 383 | R050_050_050bh | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 384 | R050_050_050bi | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 385 | R050_050_050bj | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 386 | R050_050_050bk | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 387 | R050_050_050bl | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 388 | R050_050_050bm | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 389 | R050_050_050bn | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 390 | R050_050_050bo | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 391 | R050_050_050bp | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 392 | R050_050_050bq | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 393 | R050_050_050br | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 394 | R050_050_050bs | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 395 | R050_050_050bt | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 396 | R050_050_050bu | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 397 | R050_050_050bv | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 398 | R050_050_050bw | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 399 | R050_050_050bx | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 400 | R050_050_050by | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 401 | R050_050_050bz | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 402 | R050_050_050ca | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 403 | R050_050_050cb | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |
| 404 | R050_050_050cc | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1.0      | 32.0  | 24.2 | 45.5   | 38.6     |



TUB material: code=rha4ta  
nyn6 (CMYK)

TUB-test chart PE35; colour rendering colors and differences,  $\Delta E^*$ , 3D=0, de=1, cmyk

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PH

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[illegible]

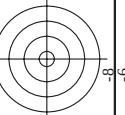
-9-

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TUB material: code=rha4ta  
nyn6 (CMYK)

TUB-test chart PE35; colour rendering colors and differences,  $\Delta E^*$ , 3D=0, de=1, cmyk

TUB-test chart PE35; colour rendering colors and differences,  $\Delta E^*$ , 3D=0, de=1, cmyk



TUB material: code=rha4ta  
nyn6 (CMYK)

TUB-test chart PE35; colour rendering colors and differences,  $\Delta E^*$ , 3D=0, de=1, cmv/k

[illegible]

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1-0121530-E0

TUB-test chart PE35; colour rendering colors and differences,  $\Delta E^*$ , 3D=0, de

see similar files: <http://130.149.60.45/~farbmatrik/PE35/PE35.HTM>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

http://130.149.60.45/~farbmatrik/PE35/PE35L0NA.TXT /PS; transfer output  
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 17/22

TUB-test chart PE35; colour rendering colors and differences.  $\Delta E^*$ , 3D=0, de=1, cmvk

input: *rgb/cmyk* → *rgbe*  
output: transfer to *cmyk<sub>e</sub>*

[illegible]

| n   | HC*Fe         | rgb*Fe | icL*Fe | hsa*Fe | rgb*Fe | LabCH*Fe | LabCH*Fe | rgb*Fe | DF*Fe | hsa*Fe | rgb*Fe | LabCH*Fe |
|-----|---------------|--------|--------|--------|--------|----------|----------|--------|-------|--------|--------|----------|
| 729 | NW_100%       | 0.875  | 1.0    | 1.0    | 0.875  | 1.0      | 95.3     | 0.0    | 0.0   | 360    | 1.0    | 95.3     |
| 730 | G50B_100.012% | 0.875  | 1.0    | 0.125  | 0.875  | 1.0      | 95.3     | 0.0    | 0.1   | 96.7   | 1.0    | 95.3     |
| 731 | G50B_100.025% | 0.875  | 1.0    | 0.25   | 0.875  | 1.0      | 95.3     | 0.0    | 0.2   | 233.1  | 1.0    | 95.3     |
| 732 | G50B_100.037% | 0.875  | 1.0    | 0.375  | 0.875  | 1.0      | 95.3     | 0.0    | 0.3   | 234.4  | 1.0    | 95.3     |
| 733 | G50B_100.050% | 0.875  | 1.0    | 0.5    | 0.875  | 1.0      | 95.3     | 0.0    | 0.4   | 234.4  | 1.0    | 95.3     |
| 734 | G50B_100.062% | 0.875  | 1.0    | 0.625  | 0.875  | 1.0      | 95.3     | 0.0    | 0.5   | 233.1  | 1.0    | 95.3     |
| 735 | G50B_100.075% | 0.875  | 1.0    | 0.75   | 0.875  | 1.0      | 95.3     | 0.0    | 0.6   | 233.1  | 1.0    | 95.3     |
| 736 | G50B_100.087% | 0.875  | 1.0    | 0.875  | 0.875  | 1.0      | 95.3     | 0.0    | 0.7   | 233.1  | 1.0    | 95.3     |
| 737 | G50B_100.100% | 0.875  | 1.0    | 1.0    | 0.875  | 1.0      | 95.3     | 0.0    | 0.8   | 233.1  | 1.0    | 95.3     |
| 738 | ROY_100.012%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 0.9   | 233.1  | 0.875  | 95.3     |
| 739 | NW_087%       | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 1.0   | 233.1  | 1.0    | 95.3     |
| 740 | G50B_087.012% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 1.1   | 233.1  | 1.0    | 95.3     |
| 741 | G50B_087.025% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 1.2   | 233.1  | 1.0    | 95.3     |
| 742 | G50B_087.037% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 1.3   | 233.1  | 1.0    | 95.3     |
| 743 | G50B_087.050% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 1.4   | 233.1  | 1.0    | 95.3     |
| 744 | G50B_087.062% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 1.5   | 233.1  | 1.0    | 95.3     |
| 745 | G50B_087.075% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 1.6   | 233.1  | 1.0    | 95.3     |
| 746 | G50B_087.087% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 1.7   | 233.1  | 1.0    | 95.3     |
| 747 | ROY_100.012%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 1.8   | 233.1  | 1.0    | 95.3     |
| 748 | ROY_100.025%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 1.9   | 233.1  | 1.0    | 95.3     |
| 749 | NW_075%       | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 2.0   | 233.1  | 1.0    | 95.3     |
| 750 | G50B_075.012% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 2.1   | 233.1  | 1.0    | 95.3     |
| 751 | G50B_075.025% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 2.2   | 233.1  | 1.0    | 95.3     |
| 752 | G50B_075.037% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 2.3   | 233.1  | 1.0    | 95.3     |
| 753 | G50B_075.050% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 2.4   | 233.1  | 1.0    | 95.3     |
| 754 | G50B_075.062% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 2.5   | 233.1  | 1.0    | 95.3     |
| 755 | G50B_075.075% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 2.6   | 233.1  | 1.0    | 95.3     |
| 756 | ROY_100.037%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 2.7   | 233.1  | 1.0    | 95.3     |
| 757 | ROY_100.050%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 2.8   | 233.1  | 1.0    | 95.3     |
| 758 | ROY_100.062%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 2.9   | 233.1  | 1.0    | 95.3     |
| 759 | G50B_062.012% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 3.0   | 233.1  | 1.0    | 95.3     |
| 760 | G50B_062.025% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 3.1   | 233.1  | 1.0    | 95.3     |
| 761 | G50B_062.037% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 3.2   | 233.1  | 1.0    | 95.3     |
| 762 | G50B_062.050% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 3.3   | 233.1  | 1.0    | 95.3     |
| 763 | G50B_062.062% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 3.4   | 233.1  | 1.0    | 95.3     |
| 764 | ROY_100.050%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 3.5   | 233.1  | 1.0    | 95.3     |
| 765 | ROY_100.062%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 3.6   | 233.1  | 1.0    | 95.3     |
| 766 | ROY_100.075%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 3.7   | 233.1  | 1.0    | 95.3     |
| 767 | ROY_100.087%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 3.8   | 233.1  | 1.0    | 95.3     |
| 768 | ROY_100.100%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 3.9   | 233.1  | 1.0    | 95.3     |
| 769 | NW_050%       | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 4.0   | 233.1  | 1.0    | 95.3     |
| 770 | G50B_050.012% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 4.1   | 233.1  | 1.0    | 95.3     |
| 771 | G50B_050.025% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 4.2   | 233.1  | 1.0    | 95.3     |
| 772 | G50B_050.037% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 4.3   | 233.1  | 1.0    | 95.3     |
| 773 | G50B_050.050% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 4.4   | 233.1  | 1.0    | 95.3     |
| 774 | ROY_100.062%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 4.5   | 233.1  | 1.0    | 95.3     |
| 775 | ROY_100.075%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 4.6   | 233.1  | 1.0    | 95.3     |
| 776 | ROY_100.087%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 4.7   | 233.1  | 1.0    | 95.3     |
| 777 | ROY_100.100%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 4.8   | 233.1  | 1.0    | 95.3     |
| 778 | NW_037%       | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 4.9   | 233.1  | 1.0    | 95.3     |
| 779 | G50B_037.012% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 5.0   | 233.1  | 1.0    | 95.3     |
| 780 | G50B_037.025% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 5.1   | 233.1  | 1.0    | 95.3     |
| 781 | G50B_037.037% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 5.2   | 233.1  | 1.0    | 95.3     |
| 782 | ROY_100.075%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 5.3   | 233.1  | 1.0    | 95.3     |
| 783 | G50B_037.050% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 5.4   | 233.1  | 1.0    | 95.3     |
| 784 | ROY_100.075%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 5.5   | 233.1  | 1.0    | 95.3     |
| 785 | G50B_037.062% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 5.6   | 233.1  | 1.0    | 95.3     |
| 786 | ROY_100.075%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 5.7   | 233.1  | 1.0    | 95.3     |
| 787 | ROY_100.087%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 5.8   | 233.1  | 1.0    | 95.3     |
| 788 | ROY_100.100%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 5.9   | 233.1  | 1.0    | 95.3     |
| 789 | NW_025%       | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 6.0   | 233.1  | 1.0    | 95.3     |
| 790 | G50B_025.012% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 6.1   | 233.1  | 1.0    | 95.3     |
| 791 | G50B_025.025% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 6.2   | 233.1  | 1.0    | 95.3     |
| 792 | ROY_100.087%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 6.3   | 233.1  | 1.0    | 95.3     |
| 793 | ROY_100.075%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 6.4   | 233.1  | 1.0    | 95.3     |
| 794 | ROY_100.062%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 6.5   | 233.1  | 1.0    | 95.3     |
| 795 | ROY_100.050%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 6.6   | 233.1  | 1.0    | 95.3     |
| 796 | ROY_100.037%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 6.7   | 233.1  | 1.0    | 95.3     |
| 797 | ROY_100.025%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 6.8   | 233.1  | 1.0    | 95.3     |
| 798 | ROY_100.012%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 6.9   | 233.1  | 1.0    | 95.3     |
| 799 | NW_012%       | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 7.0   | 233.1  | 1.0    | 95.3     |
| 800 | G50B_012.012% | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 7.1   | 233.1  | 1.0    | 95.3     |
| 801 | ROY_100.100%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 7.2   | 233.1  | 1.0    | 95.3     |
| 802 | ROY_100.087%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 7.3   | 233.1  | 1.0    | 95.3     |
| 803 | ROY_100.075%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 7.4   | 233.1  | 1.0    | 95.3     |
| 804 | ROY_100.062%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 7.5   | 233.1  | 1.0    | 95.3     |
| 805 | ROY_100.050%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 7.6   | 233.1  | 1.0    | 95.3     |
| 806 | ROY_100.037%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 7.7   | 233.1  | 1.0    | 95.3     |
| 807 | ROY_100.025%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 7.8   | 233.1  | 1.0    | 95.3     |
| 808 | ROY_100.012%  | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 7.9   | 233.1  | 1.0    | 95.3     |
| 809 | NW_000%       | 0.875  | 0.875  | 0.125  | 0.875  | 0.875    | 95.3     | 0.0    | 8.0   | 233.1  | 1.0    | 95.3     |

Mean color difference of this page:

delta E\* = 12.0

input: rgb/cmyk -> rgbe  
output: transfer to cmyke



TUB material: code=rha4ta  
nyn6 (CMYK)

input: *rgb/cmyk* → *rgb*<sub>e</sub>  
output: transfer to *cmyk*<sub>e</sub>

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[illegible]

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| n   | H1C*Fe         | rgb_Fe | ic1_Fe | hs1_Fe | LabCH*Fe | rgb*Fe | LabCH*Fe | DF*Fe | hsM* | rgbM* | LabCH*Me |
|-----|----------------|--------|--------|--------|----------|--------|----------|-------|------|-------|----------|
| 891 | NW_100_012_4   | 1.0    | 1.0    | 360    | 95.3     | 1.0    | 95.3     | 0.0   | 360  | 1.0   | 95.3     |
| 892 | B50R_100_012_4 | 0.875  | 1.0    | 0.921  | 87.5     | 1.0    | 87.5     | 0.0   | 360  | 1.0   | 87.5     |
| 893 | B50R_100_025_4 | 0.75   | 1.0    | 0.842  | 75.0     | 1.0    | 84.2     | 0.0   | 360  | 1.0   | 75.0     |
| 894 | B50R_100_037_4 | 0.625  | 1.0    | 0.763  | 62.5     | 1.0    | 76.3     | 0.0   | 360  | 1.0   | 62.5     |
| 895 | B50R_100_050_4 | 0.5    | 1.0    | 0.684  | 0.5      | 1.0    | 68.4     | 0.0   | 360  | 1.0   | 5.0      |
| 896 | B50R_100_062_4 | 0.375  | 1.0    | 0.605  | 0.375    | 1.0    | 60.5     | 0.0   | 360  | 1.0   | 3.75     |
| 897 | B50R_100_075_4 | 0.25   | 1.0    | 0.527  | 0.25     | 1.0    | 52.7     | 0.0   | 360  | 1.0   | 2.5      |
| 898 | B50R_100_087_4 | 0.125  | 1.0    | 0.448  | 0.125    | 1.0    | 44.8     | 0.0   | 360  | 1.0   | 1.25     |
| 899 | B50R_100_100_4 | 0.0    | 1.0    | 0.369  | 0.0      | 1.0    | 36.9     | 0.0   | 360  | 1.0   | 0.0      |
| 900 | GOB_100_012_4  | 0.875  | 1.0    | 0.875  | 1.0      | 0.875  | 87.5     | 0.0   | 360  | 1.0   | 87.5     |
| 901 | NW_087_4       | 0.875  | 0.875  | 0.875  | 87.5     | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 902 | B50R_087_012_4 | 0.875  | 0.875  | 0.875  | 87.5     | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 903 | B50R_087_025_4 | 0.875  | 0.875  | 0.875  | 87.5     | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 904 | B50R_087_037_4 | 0.875  | 0.875  | 0.875  | 87.5     | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 905 | B50R_087_050_4 | 0.875  | 0.875  | 0.875  | 87.5     | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 906 | B50R_087_062_4 | 0.875  | 0.875  | 0.875  | 87.5     | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 907 | B50R_087_075_4 | 0.875  | 0.875  | 0.875  | 87.5     | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 908 | B50R_087_087_4 | 0.875  | 0.875  | 0.875  | 87.5     | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 909 | GOB_100_025_4  | 0.75   | 1.0    | 0.75   | 0.75     | 1.0    | 75.0     | 0.0   | 360  | 1.0   | 75.0     |
| 910 | GOB_100_037_4  | 0.75   | 1.0    | 0.75   | 0.75     | 1.0    | 75.0     | 0.0   | 360  | 1.0   | 75.0     |
| 911 | NW_075_4       | 0.75   | 0.75   | 0.75   | 0.75     | 0.75   | 75.0     | 0.0   | 360  | 0.75  | 75.0     |
| 912 | B50R_075_012_4 | 0.75   | 0.75   | 0.75   | 0.75     | 0.75   | 75.0     | 0.0   | 360  | 0.75  | 75.0     |
| 913 | B50R_075_025_4 | 0.75   | 0.75   | 0.75   | 0.75     | 0.75   | 75.0     | 0.0   | 360  | 0.75  | 75.0     |
| 914 | B50R_075_037_4 | 0.75   | 0.75   | 0.75   | 0.75     | 0.75   | 75.0     | 0.0   | 360  | 0.75  | 75.0     |
| 915 | B50R_075_050_4 | 0.75   | 0.75   | 0.75   | 0.75     | 0.75   | 75.0     | 0.0   | 360  | 0.75  | 75.0     |
| 916 | B50R_075_062_4 | 0.75   | 0.75   | 0.75   | 0.75     | 0.75   | 75.0     | 0.0   | 360  | 0.75  | 75.0     |
| 917 | B50R_075_075_4 | 0.75   | 0.75   | 0.75   | 0.75     | 0.75   | 75.0     | 0.0   | 360  | 0.75  | 75.0     |
| 918 | GOB_100_037_4  | 0.625  | 1.0    | 0.625  | 1.0      | 0.625  | 62.5     | 0.0   | 360  | 1.0   | 62.5     |
| 919 | GOB_100_050_4  | 0.625  | 1.0    | 0.625  | 1.0      | 0.625  | 62.5     | 0.0   | 360  | 1.0   | 62.5     |
| 920 | GOB_100_062_4  | 0.625  | 1.0    | 0.625  | 1.0      | 0.625  | 62.5     | 0.0   | 360  | 1.0   | 62.5     |
| 921 | GOB_100_075_4  | 0.625  | 1.0    | 0.625  | 1.0      | 0.625  | 62.5     | 0.0   | 360  | 1.0   | 62.5     |
| 922 | B50R_062_012_4 | 0.625  | 0.625  | 0.625  | 62.5     | 0.625  | 62.5     | 0.0   | 360  | 0.625 | 62.5     |
| 923 | B50R_062_025_4 | 0.625  | 0.625  | 0.625  | 62.5     | 0.625  | 62.5     | 0.0   | 360  | 0.625 | 62.5     |
| 924 | B50R_062_037_4 | 0.625  | 0.625  | 0.625  | 62.5     | 0.625  | 62.5     | 0.0   | 360  | 0.625 | 62.5     |
| 925 | B50R_062_050_4 | 0.625  | 0.625  | 0.625  | 62.5     | 0.625  | 62.5     | 0.0   | 360  | 0.625 | 62.5     |
| 926 | B50R_062_062_4 | 0.625  | 0.625  | 0.625  | 62.5     | 0.625  | 62.5     | 0.0   | 360  | 0.625 | 62.5     |
| 927 | GOB_100_050_4  | 0.5    | 1.0    | 0.5    | 0.5      | 1.0    | 5.0      | 0.0   | 360  | 1.0   | 5.0      |
| 928 | GOB_087_037_4  | 0.5    | 0.875  | 0.5    | 0.875    | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 929 | GOB_087_050_4  | 0.5    | 0.875  | 0.5    | 0.875    | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 930 | GOB_087_062_4  | 0.5    | 0.875  | 0.5    | 0.875    | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 931 | NW_050_4       | 0.5    | 0.5    | 0.5    | 0.5      | 0.5    | 5.0      | 0.0   | 360  | 0.5   | 5.0      |
| 932 | B50R_050_012_4 | 0.5    | 0.5    | 0.5    | 0.5      | 0.5    | 5.0      | 0.0   | 360  | 0.5   | 5.0      |
| 933 | B50R_050_025_4 | 0.5    | 0.5    | 0.5    | 0.5      | 0.5    | 5.0      | 0.0   | 360  | 0.5   | 5.0      |
| 934 | B50R_050_037_4 | 0.5    | 0.5    | 0.5    | 0.5      | 0.5    | 5.0      | 0.0   | 360  | 0.5   | 5.0      |
| 935 | B50R_050_050_4 | 0.5    | 0.5    | 0.5    | 0.5      | 0.5    | 5.0      | 0.0   | 360  | 0.5   | 5.0      |
| 936 | GOB_100_062_4  | 0.375  | 1.0    | 0.375  | 1.0      | 0.375  | 37.5     | 0.0   | 360  | 1.0   | 37.5     |
| 937 | GOB_087_050_4  | 0.375  | 0.875  | 0.375  | 0.875    | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 938 | GOB_087_062_4  | 0.375  | 0.875  | 0.375  | 0.875    | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 939 | GOB_087_075_4  | 0.375  | 0.875  | 0.375  | 0.875    | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 940 | NW_037_4       | 0.375  | 0.375  | 0.375  | 37.5     | 0.375  | 37.5     | 0.0   | 360  | 0.375 | 37.5     |
| 941 | B50R_037_012_4 | 0.375  | 0.375  | 0.375  | 37.5     | 0.375  | 37.5     | 0.0   | 360  | 0.375 | 37.5     |
| 942 | B50R_037_025_4 | 0.375  | 0.375  | 0.375  | 37.5     | 0.375  | 37.5     | 0.0   | 360  | 0.375 | 37.5     |
| 943 | B50R_037_037_4 | 0.375  | 0.375  | 0.375  | 37.5     | 0.375  | 37.5     | 0.0   | 360  | 0.375 | 37.5     |
| 944 | B50R_037_050_4 | 0.375  | 0.375  | 0.375  | 37.5     | 0.375  | 37.5     | 0.0   | 360  | 0.375 | 37.5     |
| 945 | GOB_100_075_4  | 0.25   | 1.0    | 0.25   | 0.25     | 1.0    | 2.5      | 0.0   | 360  | 1.0   | 2.5      |
| 946 | GOB_087_062_4  | 0.25   | 0.875  | 0.25   | 0.875    | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 947 | GOB_087_075_4  | 0.25   | 0.875  | 0.25   | 0.875    | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 948 | GOB_087_087_4  | 0.25   | 0.875  | 0.25   | 0.875    | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 949 | GOB_050_012_4  | 0.25   | 0.5    | 0.25   | 0.25     | 0.5    | 2.5      | 0.0   | 360  | 0.5   | 2.5      |
| 950 | GOB_037_012_4  | 0.25   | 0.375  | 0.25   | 0.375    | 0.375  | 37.5     | 0.0   | 360  | 0.375 | 37.5     |
| 951 | NW_025_4       | 0.25   | 0.25   | 0.25   | 2.5      | 0.25   | 2.5      | 0.0   | 360  | 0.25  | 2.5      |
| 952 | B50R_025_012_4 | 0.25   | 0.25   | 0.25   | 2.5      | 0.25   | 2.5      | 0.0   | 360  | 0.25  | 2.5      |
| 953 | B50R_025_025_4 | 0.25   | 0.25   | 0.25   | 2.5      | 0.25   | 2.5      | 0.0   | 360  | 0.25  | 2.5      |
| 954 | GOB_100_087_4  | 0.125  | 1.0    | 0.125  | 1.0      | 0.125  | 12.5     | 0.0   | 360  | 1.0   | 12.5     |
| 955 | GOB_087_075_4  | 0.125  | 0.875  | 0.125  | 0.875    | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 956 | GOB_087_062_4  | 0.125  | 0.875  | 0.125  | 0.875    | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 957 | GOB_087_050_4  | 0.125  | 0.875  | 0.125  | 0.875    | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 958 | GOB_050_037_4  | 0.125  | 0.625  | 0.125  | 0.625    | 0.625  | 62.5     | 0.0   | 360  | 0.625 | 62.5     |
| 959 | GOB_037_025_4  | 0.125  | 0.375  | 0.125  | 0.375    | 0.375  | 37.5     | 0.0   | 360  | 0.375 | 37.5     |
| 960 | GOB_025_012_4  | 0.125  | 0.25   | 0.125  | 0.25     | 0.25   | 2.5      | 0.0   | 360  | 0.25  | 2.5      |
| 961 | NW_012_4       | 0.125  | 0.125  | 0.125  | 1.25     | 0.125  | 1.25     | 0.0   | 360  | 0.125 | 1.25     |
| 962 | B50R_012_012_4 | 0.125  | 0.125  | 0.125  | 1.25     | 0.125  | 1.25     | 0.0   | 360  | 0.125 | 1.25     |
| 963 | GOB_100_100_4  | 0.0    | 1.0    | 0.0    | 0.0      | 1.0    | 0.0      | 0.0   | 360  | 1.0   | 0.0      |
| 964 | GOB_087_087_4  | 0.0    | 0.875  | 0.0    | 0.875    | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 965 | GOB_087_075_4  | 0.0    | 0.875  | 0.0    | 0.875    | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 966 | GOB_087_062_4  | 0.0    | 0.875  | 0.0    | 0.875    | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 967 | GOB_087_050_4  | 0.0    | 0.875  | 0.0    | 0.875    | 0.875  | 87.5     | 0.0   | 360  | 0.875 | 87.5     |
| 968 | GOB_037_037_4  | 0.0    | 0.375  | 0.0    | 0.375    | 0.375  | 37.5     | 0.0   | 360  | 0.375 | 37.5     |
| 969 | GOB_025_025_4  | 0.0    | 0.25   | 0.0    | 0.25     | 0.25   | 2.5      | 0.0   | 360  | 0.25  | 2.5      |
| 970 | GOB_012_012_4  | 0.0    | 0.125  | 0.0    | 0.125    | 0.125  | 1.25     | 0.0   | 360  | 0.125 | 1.25     |
| 971 | NW_004_4       | 0.0    | 0.0    | 0.0    | 0.0      | 0.0    | 0.0      | 0.0   | 360  | 0.0   | 0.0      |

Mean color difference of this page:  $\Delta E^* = 13.5$

TUB-test chart PE35; colour rendering  
colors and differences,  $\Delta E^*$ , 3D=0, de=1, cmyk  
input:  $rgb/cmyk \rightarrow rgb$   
output: transfer to  $cmyk$

PE35-7N, Page 20/22-F

I-0131930-F0

<http://130.149.60.45/~farbmatrik/PE35/PE35L0NA.TXT> /.PS; transfer output  
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 21/22

| n    | HC*Fe   | rgb*Fe | icL*Fe | hsa*Fe | rgb*Fe | LabCh*Fe | LabCh*Fe | rgb*Fe | DF*Fe  | hsa*Fe | rgb*Fe | LabCh*Fe |
|------|---------|--------|--------|--------|--------|----------|----------|--------|--------|--------|--------|----------|
| 972  | NW 000e | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0    | 66.9   | 3.1    | 360    | 95.3     |
| 973  | NW 012e | 0.125  | 0.125  | 0.125  | 0.125  | 0.125    | 0.125    | 0.125  | 214.9  | 8.2    | 360    | 95.3     |
| 974  | NW 025e | 0.25   | 0.25   | 0.25   | 0.25   | 0.25     | 0.25     | 0.25   | 429.8  | 16.4   | 360    | 95.3     |
| 975  | NW 037e | 0.375  | 0.375  | 0.375  | 0.375  | 0.375    | 0.375    | 0.375  | 644.7  | 24.6   | 360    | 95.3     |
| 976  | NW 050e | 0.5    | 0.5    | 0.5    | 0.5    | 0.5      | 0.5      | 0.5    | 859.6  | 32.8   | 360    | 95.3     |
| 977  | NW 062e | 0.625  | 0.625  | 0.625  | 0.625  | 0.625    | 0.625    | 0.625  | 1074.5 | 41.0   | 360    | 95.3     |
| 978  | NW 075e | 0.75   | 0.75   | 0.75   | 0.75   | 0.75     | 0.75     | 0.75   | 1289.4 | 49.2   | 360    | 95.3     |
| 979  | NW 087e | 0.875  | 0.875  | 0.875  | 0.875  | 0.875    | 0.875    | 0.875  | 1504.3 | 57.4   | 360    | 95.3     |
| 980  | NW 100e | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1719.2 | 65.6   | 360    | 95.3     |
| 981  | NW 000e | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0    | 66.9   | 3.1    | 360    | 95.3     |
| 982  | NW 012e | 0.125  | 0.125  | 0.125  | 0.125  | 0.125    | 0.125    | 0.125  | 214.9  | 8.2    | 360    | 95.3     |
| 983  | NW 025e | 0.25   | 0.25   | 0.25   | 0.25   | 0.25     | 0.25     | 0.25   | 429.8  | 16.4   | 360    | 95.3     |
| 984  | NW 037e | 0.375  | 0.375  | 0.375  | 0.375  | 0.375    | 0.375    | 0.375  | 644.7  | 24.6   | 360    | 95.3     |
| 985  | NW 050e | 0.5    | 0.5    | 0.5    | 0.5    | 0.5      | 0.5      | 0.5    | 859.6  | 32.8   | 360    | 95.3     |
| 986  | NW 062e | 0.625  | 0.625  | 0.625  | 0.625  | 0.625    | 0.625    | 0.625  | 1074.5 | 41.0   | 360    | 95.3     |
| 987  | NW 075e | 0.75   | 0.75   | 0.75   | 0.75   | 0.75     | 0.75     | 0.75   | 1289.4 | 49.2   | 360    | 95.3     |
| 988  | NW 087e | 0.875  | 0.875  | 0.875  | 0.875  | 0.875    | 0.875    | 0.875  | 1504.3 | 57.4   | 360    | 95.3     |
| 989  | NW 100e | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1719.2 | 65.6   | 360    | 95.3     |
| 990  | NW 000e | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0    | 66.9   | 3.1    | 360    | 95.3     |
| 991  | NW 012e | 0.125  | 0.125  | 0.125  | 0.125  | 0.125    | 0.125    | 0.125  | 214.9  | 8.2    | 360    | 95.3     |
| 992  | NW 025e | 0.25   | 0.25   | 0.25   | 0.25   | 0.25     | 0.25     | 0.25   | 429.8  | 16.4   | 360    | 95.3     |
| 993  | NW 037e | 0.375  | 0.375  | 0.375  | 0.375  | 0.375    | 0.375    | 0.375  | 644.7  | 24.6   | 360    | 95.3     |
| 994  | NW 050e | 0.5    | 0.5    | 0.5    | 0.5    | 0.5      | 0.5      | 0.5    | 859.6  | 32.8   | 360    | 95.3     |
| 995  | NW 062e | 0.625  | 0.625  | 0.625  | 0.625  | 0.625    | 0.625    | 0.625  | 1074.5 | 41.0   | 360    | 95.3     |
| 996  | NW 075e | 0.75   | 0.75   | 0.75   | 0.75   | 0.75     | 0.75     | 0.75   | 1289.4 | 49.2   | 360    | 95.3     |
| 997  | NW 087e | 0.875  | 0.875  | 0.875  | 0.875  | 0.875    | 0.875    | 0.875  | 1504.3 | 57.4   | 360    | 95.3     |
| 998  | NW 100e | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1719.2 | 65.6   | 360    | 95.3     |
| 999  | NW 000e | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0    | 66.9   | 3.1    | 360    | 95.3     |
| 1000 | NW 012e | 0.125  | 0.125  | 0.125  | 0.125  | 0.125    | 0.125    | 0.125  | 214.9  | 8.2    | 360    | 95.3     |
| 1001 | NW 025e | 0.25   | 0.25   | 0.25   | 0.25   | 0.25     | 0.25     | 0.25   | 429.8  | 16.4   | 360    | 95.3     |
| 1002 | NW 037e | 0.375  | 0.375  | 0.375  | 0.375  | 0.375    | 0.375    | 0.375  | 644.7  | 24.6   | 360    | 95.3     |
| 1003 | NW 050e | 0.5    | 0.5    | 0.5    | 0.5    | 0.5      | 0.5      | 0.5    | 859.6  | 32.8   | 360    | 95.3     |
| 1004 | NW 062e | 0.625  | 0.625  | 0.625  | 0.625  | 0.625    | 0.625    | 0.625  | 1074.5 | 41.0   | 360    | 95.3     |
| 1005 | NW 075e | 0.75   | 0.75   | 0.75   | 0.75   | 0.75     | 0.75     | 0.75   | 1289.4 | 49.2   | 360    | 95.3     |
| 1006 | NW 087e | 0.875  | 0.875  | 0.875  | 0.875  | 0.875    | 0.875    | 0.875  | 1504.3 | 57.4   | 360    | 95.3     |
| 1007 | NW 100e | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1719.2 | 65.6   | 360    | 95.3     |
| 1008 | NW 000e | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0    | 66.9   | 3.1    | 360    | 95.3     |
| 1009 | NW 012e | 0.125  | 0.125  | 0.125  | 0.125  | 0.125    | 0.125    | 0.125  | 214.9  | 8.2    | 360    | 95.3     |
| 1010 | NW 025e | 0.25   | 0.25   | 0.25   | 0.25   | 0.25     | 0.25     | 0.25   | 429.8  | 16.4   | 360    | 95.3     |
| 1011 | NW 037e | 0.375  | 0.375  | 0.375  | 0.375  | 0.375    | 0.375    | 0.375  | 644.7  | 24.6   | 360    | 95.3     |
| 1012 | NW 050e | 0.5    | 0.5    | 0.5    | 0.5    | 0.5      | 0.5      | 0.5    | 859.6  | 32.8   | 360    | 95.3     |
| 1013 | NW 062e | 0.625  | 0.625  | 0.625  | 0.625  | 0.625    | 0.625    | 0.625  | 1074.5 | 41.0   | 360    | 95.3     |
| 1014 | NW 075e | 0.75   | 0.75   | 0.75   | 0.75   | 0.75     | 0.75     | 0.75   | 1289.4 | 49.2   | 360    | 95.3     |
| 1015 | NW 087e | 0.875  | 0.875  | 0.875  | 0.875  | 0.875    | 0.875    | 0.875  | 1504.3 | 57.4   | 360    | 95.3     |
| 1016 | NW 100e | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1719.2 | 65.6   | 360    | 95.3     |
| 1017 | NW 000e | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0    | 66.9   | 3.1    | 360    | 95.3     |
| 1018 | NW 012e | 0.125  | 0.125  | 0.125  | 0.125  | 0.125    | 0.125    | 0.125  | 214.9  | 8.2    | 360    | 95.3     |
| 1019 | NW 025e | 0.25   | 0.25   | 0.25   | 0.25   | 0.25     | 0.25     | 0.25   | 429.8  | 16.4   | 360    | 95.3     |
| 1020 | NW 037e | 0.375  | 0.375  | 0.375  | 0.375  | 0.375    | 0.375    | 0.375  | 644.7  | 24.6   | 360    | 95.3     |
| 1021 | NW 050e | 0.5    | 0.5    | 0.5    | 0.5    | 0.5      | 0.5      | 0.5    | 859.6  | 32.8   | 360    | 95.3     |
| 1022 | NW 062e | 0.625  | 0.625  | 0.625  | 0.625  | 0.625    | 0.625    | 0.625  | 1074.5 | 41.0   | 360    | 95.3     |
| 1023 | NW 075e | 0.75   | 0.75   | 0.75   | 0.75   | 0.75     | 0.75     | 0.75   | 1289.4 | 49.2   | 360    | 95.3     |
| 1024 | NW 087e | 0.875  | 0.875  | 0.875  | 0.875  | 0.875    | 0.875    | 0.875  | 1504.3 | 57.4   | 360    | 95.3     |
| 1025 | NW 100e | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1719.2 | 65.6   | 360    | 95.3     |
| 1026 | NW 000e | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0    | 66.9   | 3.1    | 360    | 95.3     |
| 1027 | NW 012e | 0.125  | 0.125  | 0.125  | 0.125  | 0.125    | 0.125    | 0.125  | 214.9  | 8.2    | 360    | 95.3     |
| 1028 | NW 025e | 0.25   | 0.25   | 0.25   | 0.25   | 0.25     | 0.25     | 0.25   | 429.8  | 16.4   | 360    | 95.3     |
| 1029 | NW 037e | 0.375  | 0.375  | 0.375  | 0.375  | 0.375    | 0.375    | 0.375  | 644.7  | 24.6   | 360    | 95.3     |
| 1030 | NW 050e | 0.5    | 0.5    | 0.5    | 0.5    | 0.5      | 0.5      | 0.5    | 859.6  | 32.8   | 360    | 95.3     |
| 1031 | NW 062e | 0.625  | 0.625  | 0.625  | 0.625  | 0.625    | 0.625    | 0.625  | 1074.5 | 41.0   | 360    | 95.3     |
| 1032 | NW 075e | 0.75   | 0.75   | 0.75   | 0.75   | 0.75     | 0.75     | 0.75   | 1289.4 | 49.2   | 360    | 95.3     |
| 1033 | NW 087e | 0.875  | 0.875  | 0.875  | 0.875  | 0.875    | 0.875    | 0.875  | 1504.3 | 57.4   | 360    | 95.3     |
| 1034 | NW 100e | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1719.2 | 65.6   | 360    | 95.3     |
| 1035 | NW 000e | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0    | 66.9   | 3.1    | 360    | 95.3     |
| 1036 | NW 012e | 0.125  | 0.125  | 0.125  | 0.125  | 0.125    | 0.125    | 0.125  | 214.9  | 8.2    | 360    | 95.3     |
| 1037 | NW 025e | 0.25   | 0.25   | 0.25   | 0.25   | 0.25     | 0.25     | 0.25   | 429.8  | 16.4   | 360    | 95.3     |
| 1038 | NW 037e | 0.375  | 0.375  | 0.375  | 0.375  | 0.375    | 0.375    | 0.375  | 644.7  | 24.6   | 360    | 95.3     |
| 1039 | NW 050e | 0.5    | 0.5    | 0.5    | 0.5    | 0.5      | 0.5      | 0.5    | 859.6  | 32.8   | 360    | 95.3     |
| 1040 | NW 062e | 0.625  | 0.625  | 0.625  | 0.625  | 0.625    | 0.625    | 0.625  | 1074.5 | 41.0   | 360    | 95.3     |
| 1041 | NW 075e | 0.75   | 0.75   | 0.75   | 0.75   | 0.75     | 0.75     | 0.75   | 1289.4 | 49.2   | 360    | 95.3     |
| 1042 | NW 087e | 0.875  | 0.875  | 0.875  | 0.875  | 0.875    | 0.875    | 0.875  | 1504.3 | 57.4   | 360    | 95.3     |
| 1043 | NW 100e | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1719.2 | 65.6   | 360    | 95.3     |
| 1044 | NW 000e | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0      | 0.0    | 66.9   | 3.1    | 360    | 95.3     |
| 1045 | NW 012e | 0.125  | 0.125  | 0.125  | 0.125  | 0.125    | 0.125    | 0.125  | 214.9  | 8.2    | 360    | 95.3     |
| 1046 | NW 025e | 0.25   | 0.25   | 0.25   | 0.25   | 0.25     | 0.25     | 0.25   | 429.8  | 16.4   | 360    | 95.3     |
| 1047 | NW 037e | 0.375  | 0.375  | 0.375  | 0.375  | 0.375    | 0.375    | 0.375  | 644.7  | 24.6   | 360    | 95.3     |
| 1048 | NW 050e | 0.5    | 0.5    | 0.5    | 0.5    | 0.5      | 0.5      | 0.5    | 859.6  | 32.8   | 360    | 95.3     |
| 1049 | NW 062e | 0.625  | 0.625  | 0.625  | 0.625  | 0.625    | 0.625    | 0.625  | 1074.5 | 41.0   | 360    | 95.3     |
| 1050 | NW 075e | 0.75   | 0.75   | 0.75   | 0.75   | 0.75     | 0.75     | 0.75   | 1289.4 | 49.2   | 360    | 95.3     |
| 1051 | NW 087e | 0.875  | 0.875  | 0.875  | 0.875  | 0.875    | 0.875    | 0.875  | 1504.3 | 57.4   | 360    | 95.3     |
| 1052 | NW 100e | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0      | 1.0    | 1719.2 | 65.6   | 360    | 95.3     |

Mean color difference of this page:

delta E\* = 5.4

input: rgb/cmyk -> rgbe  
output: transfer to cmyke

PE35-7N, Page 21/22-F

TUB-test chart PE35; colour rendering  
colors and differences,  $\Delta E^*$ , 3D=0, de=1, cmyk

I-0132030-F0

I-0132030-F0

TUB registration: 20130201-PE35/PE35L0NA.TXT /.PS  
application for measurement of offset print output, separation cmyn6 (CMYK)

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/PE35/PE35.HTM>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/PE35/PE35L0NA.TXT /.PS>; transfer output  
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 22/22

| n    | HC*Fe         | rgb*Fe            | icT*Fe            | hsa_Fa | rgb*Fe            | LabCh*Fe       | hsa_Fe      | LabCh*Fe    | rgb*Fe      | DE*Fe | hsa_Me        | rgb*Me      | LabCh*Me     | DE*Me |
|------|---------------|-------------------|-------------------|--------|-------------------|----------------|-------------|-------------|-------------|-------|---------------|-------------|--------------|-------|
| 1053 | NW_086a       | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 360    | 0.866 0.866 0.866 | 84.9 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.2   | 199.7 4.3 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1054 | NW_093a       | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 360    | 0.933 0.933 0.933 | 90.1 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.1   | 181.7 1.9 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1055 | NW_100a       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 360    | 1.0 1.0 1.0       | 95.3 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0   | 115.3 0.0 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1056 | NW_000a       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 360    | 0.0 0.0 0.0       | 17.8 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.1   | 82.2 1.0 360  | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1057 | NW_006a       | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 360    | 0.066 0.066 0.066 | 22.9 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.1   | 158.0 0.5 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1058 | NW_013a       | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 360    | 0.133 0.133 0.133 | 28.1 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.2   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1059 | NW_020a       | 0.2 0.2 0.2       | 0.2 0.2 0.2       | 360    | 0.2 0.2 0.2       | 33.3 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.8   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1060 | NW_026a       | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 360    | 0.266 0.266 0.266 | 38.4 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 1.1   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1061 | NW_033a       | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 360    | 0.333 0.333 0.333 | 43.6 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 1.1   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1062 | NW_040a       | 0.4 0.4 0.4       | 0.4 0.4 0.4       | 360    | 0.4 0.4 0.4       | 48.8 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 1.1   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1063 | NW_046a       | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 360    | 0.466 0.466 0.466 | 53.9 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 1.1   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1064 | NW_053a       | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 360    | 0.533 0.533 0.533 | 59.1 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 1.1   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1065 | NW_060a       | 0.6 0.6 0.6       | 0.6 0.6 0.6       | 360    | 0.6 0.6 0.6       | 64.3 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 1.1   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1066 | NW_066a       | 0.666 0.666 0.666 | 0.666 0.666 0.666 | 360    | 0.666 0.666 0.666 | 69.4 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 1.1   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1067 | NW_073a       | 0.734 0.734 0.734 | 0.734 0.734 0.734 | 360    | 0.734 0.734 0.734 | 74.6 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 1.1   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1068 | NW_080a       | 0.8 0.8 0.8       | 0.8 0.8 0.8       | 360    | 0.8 0.8 0.8       | 79.8 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 1.1   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1069 | NW_086a       | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 360    | 0.866 0.866 0.866 | 84.9 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 1.1   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1070 | NW_093a       | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 360    | 0.933 0.933 0.933 | 90.1 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 1.1   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1071 | NW_100a       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 360    | 1.0 1.0 1.0       | 95.3 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 1.1   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1072 | NW_000a       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 360    | 0.0 0.0 0.0       | 17.8 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 1.1   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1073 | NW_006a       | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 360    | 0.066 0.066 0.066 | 22.9 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 1.1   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1074 | ROXY_100_100e | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 360    | 1.0 1.0 1.0       | 95.3 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 1.1   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1075 | G50B_100_100e | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 360    | 0.0 0.0 0.0       | 17.8 0.0 0.0   | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 1.1   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1076 | Y06C_100_100e | 0.0 1.0 0.0       | 0.0 1.0 0.0       | 360    | 0.0 1.0 0.0       | 32.1 74.8 25.4 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 1.1   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1077 | B06C_100_100e | 0.0 0.0 1.0       | 0.0 0.0 1.0       | 360    | 0.0 0.0 1.0       | 32.1 74.8 25.4 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 1.1   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1078 | B06C_100_100e | 0.0 1.0 0.0       | 0.0 1.0 0.0       | 360    | 0.0 1.0 0.0       | 32.1 74.8 25.4 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 1.1   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |
| 1079 | B50R_100_100e | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 360    | 0.0 0.0 0.0       | 32.1 74.8 25.4 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 1.1   | 226.6 5.7 360 | 1.0 1.0 1.0 | 95.3 0.0 0.0 | 0.0   |

Mean color difference of this page:

delta E\* = 7.9

PE35/-7N, Page 22/22 -F

TUB-test chart PE35; colour rendering  
colors and differences,  $\Delta E^*$ , 3D=0, de=1, cmyk

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