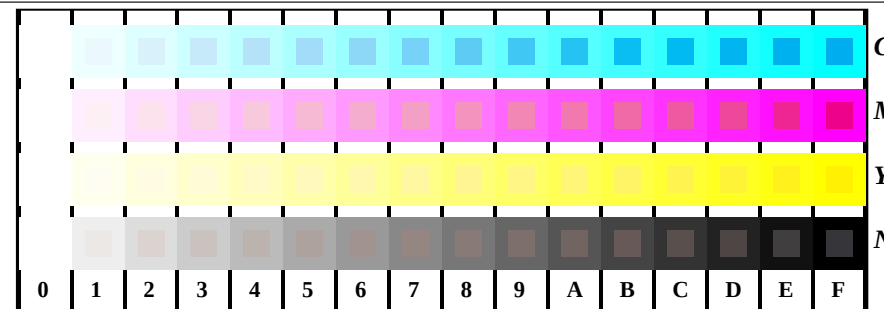


http://130.149.60.45/~farbmetrik/TE91/TE91L0NP.PDF /.PS; start output  
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/18

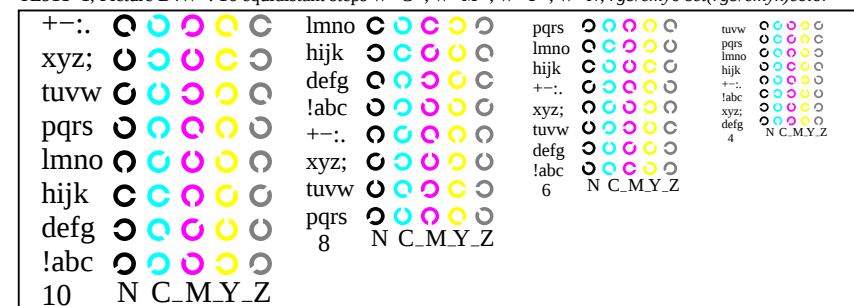
see similar files: <http://130.149.60.45/~farbmetrik/TE91/TE91.HTM>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-TE91/TE91L0NP.PDF /.PS  
application for measurement of display output

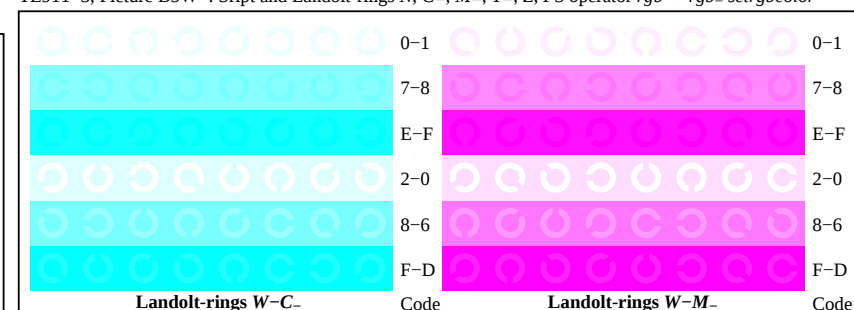
TUB material: code=rha4ta



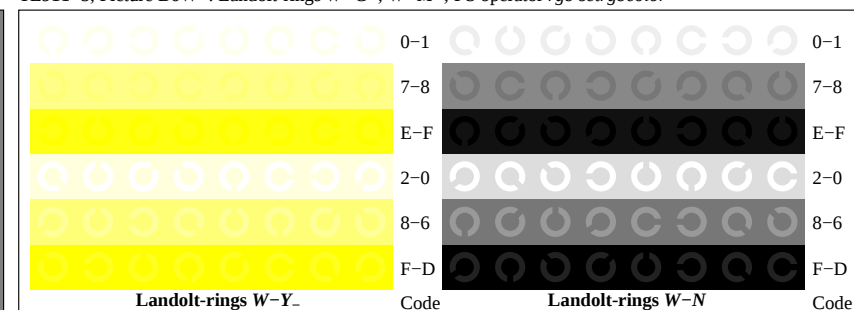
TE911-1, Picture B4W-: 16 equidistant steps W-C-; W-M-; W-Y-; W-N; *rgb/cmy0 set(rgb/cmyk)color*



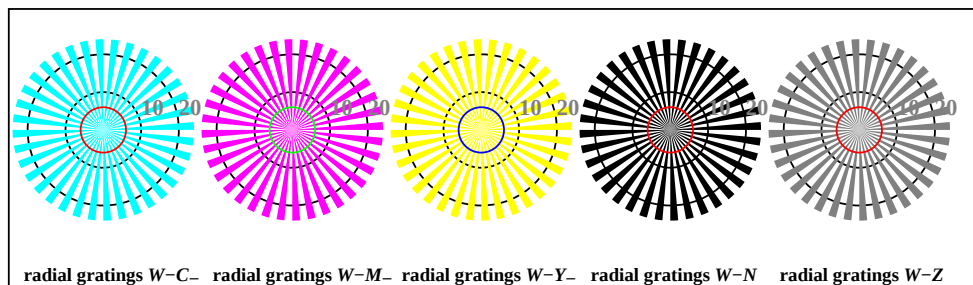
TE911-3, Picture B5W-: Sript and Landolt-rings N; C-; M-; Y-; Z; PS operator *rgb->rgb\_- setrgbcolor*



TE911-5, Picture B6W-: Landolt-rings W-C-; W-M-; PS operator *rgb setrgbcolor*



TE911-7, Picture B7W-: Landolt-rings W-Y-; W-N; PS operator *rgb setrgbcolor*



TE910-5, Picture B2W-: radial gratings W-C-; W-M-; W-Y-; W-N; PS operator *rgb->rgb\_- setrgbcolor*



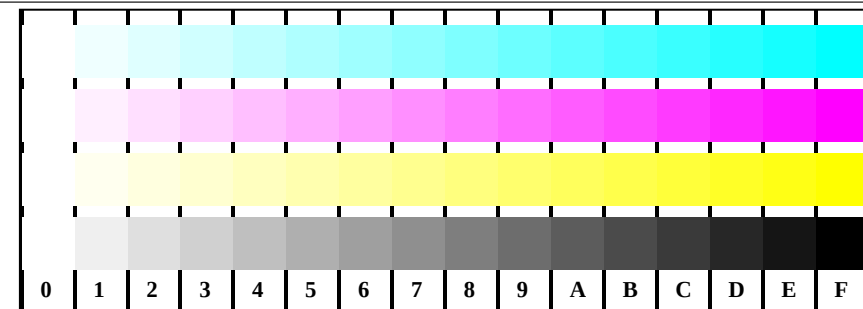
TE910-7, Picture B3W-: 14 CIE-test colours and 2 + 16 grey steps (sf); *rgb/cmy0 set(rgb/cmyk)color*



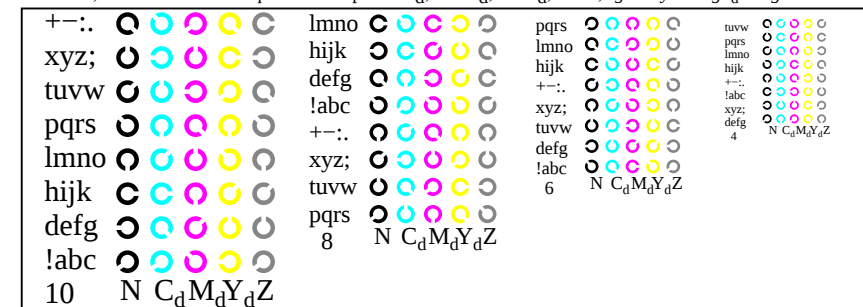
test chart TE91; 2(ISO/IEC 15775 + ISO/IEC TR 24705)  
chromatic test chart CMYK

input: *rgb/cmyk* -> *w/rgb/cmyk*-  
output: no change

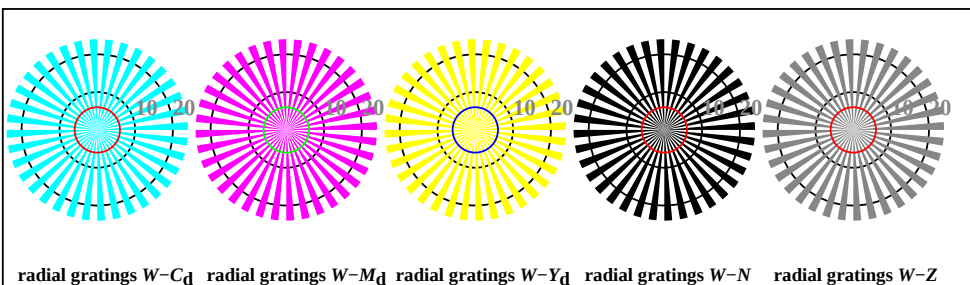




TE911-1, Picture B4Wd: 16 equidistant steps W-C<sub>d</sub>; W-M<sub>d</sub>; W-Y<sub>d</sub>; W-N; rgb/cmy0->rgbd setrgbcolor



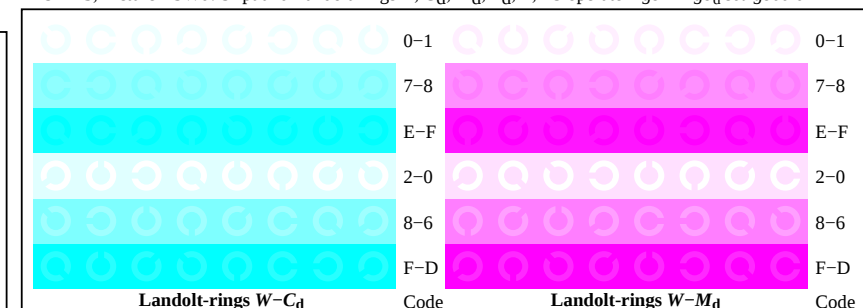
TE911-3, Picture B5Wd: Sript and Landolt-rings N; C<sub>d</sub>; M<sub>d</sub>; Y<sub>d</sub>; Z; PS operator rgb->rgbd setrgbcolor



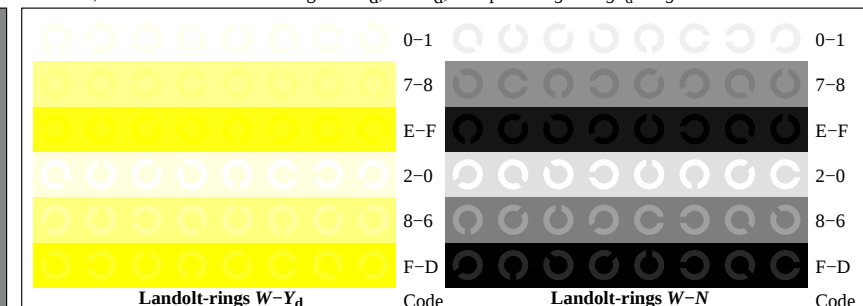
TE910-5, Picture B2Wd: radial gratings W-C<sub>d</sub>; W-M<sub>d</sub>; W-Y<sub>d</sub>; W-N; PS operator rgb->rgbd setrgbcolor



TE910-7, Picture B3Wd: 14 CIE-test colours and 2 + 16 grey steps (sf); rgb/cmy0->rgbd setrgbcolor



TE911-5, Picture B6Wd: Landolt-rings W-C<sub>d</sub>; W-M<sub>d</sub>; PS operator rgb->rgbd setrgbcolor



TE911-7, Picture B7Wd: Landolt-rings W-Y<sub>d</sub>; W-N; PS operator rgb->rgbd setrgbcolor

see similar files: <http://130.149.60.45/~farbmetrik/TE91/TE91LONP.PDF> /.PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| n/j    | HIC*Fd        | rgb_Fd | ict_Fd | hsi_Fd | rgb*Fd | LabCh*Fd | rgb**Fd | LabCh**Fd | DE**Fd | hsi_Md | rgb*Md | LabCh*Md |       |        |       |       |
|--------|---------------|--------|--------|--------|--------|----------|---------|-----------|--------|--------|--------|----------|-------|--------|-------|-------|
| 0/648  | R00Y_100_100d | 1.0    | 0.0    | 0.0    | 1.0    | 1.0      | 0.5     | 390       | 1.0    | 0.0    | 0.0    | 50.4     | 76.9  | 64.5   | 100.4 | 40.0  |
| 1/657  | R13Y_100_100d | 1.0    | 0.125  | 0.0    | 1.0    | 1.0      | 0.5     | 37        | 1.0    | 0.116  | 0.0    | 51.4     | 74.1  | 64.9   | 98.5  | 41.2  |
| 2/666  | R25Y_100_100d | 1.0    | 0.25   | 0.0    | 1.0    | 1.0      | 0.5     | 44        | 1.0    | 0.233  | 0.0    | 53.7     | 67.6  | 65.8   | 94.4  | 44.2  |
| 3/675  | R38Y_100_100d | 1.0    | 0.375  | 0.0    | 1.0    | 1.0      | 0.5     | 52        | 1.0    | 0.366  | 0.0    | 57.9     | 56.2  | 67.9   | 88.1  | 50.3  |
| 4/684  | R50Y_100_100d | 1.0    | 0.5    | 0.0    | 1.0    | 1.0      | 0.5     | 60        | 1.0    | 0.5    | 0.0    | 63.6     | 41.3  | 71.0   | 82.2  | 59.7  |
| 5/693  | R63Y_100_100d | 1.0    | 0.625  | 0.0    | 1.0    | 1.0      | 0.5     | 68        | 1.0    | 0.633  | 0.0    | 70.5     | 24.7  | 75.4   | 79.4  | 71.8  |
| 6/702  | R75Y_100_100d | 1.0    | 0.75   | 0.0    | 1.0    | 1.0      | 0.5     | 76        | 1.0    | 0.766  | 0.0    | 78.2     | 7.8   | 80.6   | 81.0  | 84.4  |
| 7/711  | R88Y_100_100d | 1.0    | 0.875  | 0.0    | 1.0    | 1.0      | 0.5     | 83        | 1.0    | 0.883  | 0.0    | 85.3     | -6.7  | 85.5   | 85.8  | 94.4  |
| 8/720  | Y00G_100_100d | 1.0    | 1.0    | 0.0    | 1.0    | 1.0      | 0.5     | 90        | 1.0    | 1.0    | 0.0    | 92.6     | -20.7 | 90.7   | 93.0  | 102.8 |
| 9/639  | Y13G_100_100d | 0.875  | 1.0    | 0.0    | 1.0    | 1.0      | 0.5     | 97        | 0.883  | 1.0    | 0.0    | 90.5     | -32.2 | 88.3   | 94.0  | 110.0 |
| 10/558 | Y25G_100_100d | 0.75   | 1.0    | 0.0    | 1.0    | 1.0      | 0.5     | 104       | 0.766  | 1.0    | 0.0    | 88.7     | -43.3 | 86.2   | 96.5  | 116.6 |
| 11/477 | Y38G_100_100d | 0.625  | 1.0    | 0.0    | 1.0    | 1.0      | 0.5     | 112       | 0.633  | 1.0    | 0.0    | 87.0     | -55.0 | 84.1   | 100.5 | 123.2 |
| 12/396 | Y50G_100_100d | 0.5    | 1.0    | 0.0    | 1.0    | 1.0      | 0.5     | 120       | 0.5    | 1.0    | 0.0    | 85.7     | -65.2 | 82.4   | 105.1 | 128.3 |
| 13/315 | Y63G_100_100d | 0.375  | 1.0    | 0.0    | 1.0    | 1.0      | 0.5     | 128       | 0.366  | 1.0    | 0.0    | 84.7     | -73.2 | 81.2   | 109.3 | 132.0 |
| 14/234 | Y75G_100_100d | 0.25   | 1.0    | 0.0    | 1.0    | 1.0      | 0.5     | 136       | 0.233  | 1.0    | 0.0    | 84.0     | -78.7 | 80.4   | 112.5 | 134.3 |
| 15/153 | Y88G_100_100d | 0.125  | 1.0    | 0.0    | 1.0    | 1.0      | 0.5     | 143       | 0.116  | 1.0    | 0.0    | 83.7     | -81.5 | 80.0   | 114.2 | 135.5 |
| 16/72  | G00C_100_100d | 0.0    | 1.0    | 0.0    | 1.0    | 1.0      | 0.5     | 150       | 0.0    | 1.0    | 0.0    | 83.6     | -82.7 | 79.8   | 115.0 | 136.0 |
| 17/73  | G13C_100_100d | 0.0    | 1.0    | 0.125  | 1.0    | 1.0      | 0.5     | 157       | 0.0    | 1.0    | 0.116  | 83.6     | -82.1 | 76.8   | 112.5 | 136.9 |
| 18/74  | G25C_100_100d | 0.0    | 1.0    | 0.25   | 1.0    | 1.0      | 0.5     | 164       | 0.0    | 1.0    | 0.233  | 83.7     | -80.5 | 70.1   | 106.9 | 139.0 |
| 19/75  | G38C_100_100d | 0.0    | 1.0    | 0.375  | 1.0    | 1.0      | 0.5     | 172       | 0.0    | 1.0    | 0.366  | 84.0     | -77.7 | 58.1   | 97.7  | 142.9 |
| 20/76  | G50C_100_100d | 0.0    | 1.0    | 0.5    | 1.0    | 1.0      | 0.5     | 180       | 0.0    | 1.0    | 0.5    | 84.3     | -73.7 | 44.9   | 86.4  | 148.6 |
| 21/77  | G63C_100_100d | 0.0    | 1.0    | 0.625  | 1.0    | 1.0      | 0.5     | 188       | 0.0    | 1.0    | 0.633  | 84.8     | -68.1 | 29.5   | 74.3  | 156.5 |
| 22/78  | G75C_100_100d | 0.0    | 1.0    | 0.75   | 1.0    | 1.0      | 0.5     | 196       | 0.0    | 1.0    | 0.766  | 85.4     | -61.2 | 13.7   | 62.8  | 167.3 |
| 23/79  | G88C_100_100d | 0.0    | 1.0    | 0.875  | 1.0    | 1.0      | 0.5     | 203       | 0.0    | 1.0    | 0.883  | 86.1     | -54.1 | 0.0    | 54.1  | 180.0 |
| 24/80  | C00B_100_100d | 0.0    | 1.0    | 1.0    | 1.0    | 1.0      | 0.5     | 210       | 0.0    | 1.0    | 1.0    | 86.8     | -46.1 | -13.5  | 48.1  | 196.3 |
| 25/71  | C13B_100_100d | 0.0    | 0.875  | 1.0    | 1.0    | 1.0      | 0.5     | 217       | 0.0    | 0.883  | 1.0    | 77.9     | -32.3 | -27.0  | 42.1  | 218.2 |
| 26/62  | C25B_100_100d | 0.0    | 0.75   | 1.0    | 1.0    | 1.0      | 0.5     | 224       | 0.0    | 0.766  | 1.0    | 69.1     | -17.0 | -40.7  | 44.1  | 247.2 |
| 27/53  | C38B_100_100d | 0.0    | 0.625  | 1.0    | 1.0    | 1.0      | 0.5     | 232       | 0.0    | 0.633  | 1.0    | 60.3     | -0.1  | -54.6  | 54.6  | 269.8 |
| 28/44  | C50B_100_100d | 0.0    | 0.5    | 1.0    | 1.0    | 1.0      | 0.5     | 240       | 0.0    | 0.5    | 1.0    | 51.7     | 18.3  | -68.3  | 70.7  | 285.0 |
| 29/35  | C63B_100_100d | 0.0    | 0.375  | 1.0    | 1.0    | 1.0      | 0.5     | 248       | 0.0    | 0.366  | 1.0    | 43.4     | 38.7  | -82.0  | 90.7  | 295.3 |
| 30/26  | C75B_100_100d | 0.0    | 0.25   | 1.0    | 1.0    | 1.0      | 0.5     | 256       | 0.0    | 0.233  | 1.0    | 36.5     | 57.6  | -93.4  | 109.7 | 301.6 |
| 31/17  | C88B_100_100d | 0.0    | 0.125  | 1.0    | 1.0    | 1.0      | 0.5     | 263       | 0.0    | 0.116  | 1.0    | 32.3     | 70.0  | -100.3 | 122.3 | 304.9 |
| 32/8   | B00M_100_100d | 0.0    | 0.0    | 1.0    | 1.0    | 1.0      | 0.5     | 270       | 0.0    | 0.0    | 1.0    | 30.3     | 76.0  | -103.5 | 128.5 | 306.2 |
| 33/89  | B13M_100_100d | 0.125  | 0.0    | 1.0    | 1.0    | 1.0      | 0.5     | 277       | 0.116  | 0.0    | 1.0    | 31.0     | 76.2  | -102.5 | 127.8 | 306.6 |
| 34/170 | B25M_100_100d | 0.25   | 0.0    | 1.0    | 1.0    | 1.0      | 0.5     | 284       | 0.233  | 0.0    | 1.0    | 32.3     | 76.7  | -100.1 | 126.2 | 307.4 |
| 35/251 | B38M_100_100d | 0.375  | 0.0    | 1.0    | 1.0    | 1.0      | 0.5     | 292       | 0.366  | 0.0    | 1.0    | 34.9     | 77.9  | -95.7  | 123.4 | 309.1 |
| 36/332 | B50M_100_100d | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 0.5     | 300       | 0.5    | 0.0    | 1.0    | 38.5     | 79.8  | -89.7  | 120.0 | 311.6 |
| 37/413 | B63M_100_100d | 0.625  | 0.0    | 1.0    | 1.0    | 1.0      | 0.5     | 308       | 0.633  | 0.0    | 1.0    | 43.0     | 82.7  | -82.2  | 116.6 | 315.1 |
| 38/494 | B75M_100_100d | 0.75   | 0.0    | 1.0    | 1.0    | 1.0      | 0.5     | 316       | 0.766  | 0.0    | 1.0    | 47.9     | 86.4  | -74.0  | 113.8 | 319.4 |
| 39/575 | B88M_100_100d | 0.875  | 0.0    | 1.0    | 1.0    | 1.0      | 0.5     | 323       | 0.883  | 0.0    | 1.0    | 52.5     | 90.1  | -66.3  | 111.9 | 323.6 |
| 40/656 | M00R_100_100d | 1.0    | 0.0    | 1.0    | 1.0    | 1.0      | 0.5     | 330       | 1.0    | 0.0    | 1.0    | 57.2     | 94.3  | -58.4  | 110.9 | 328.2 |
| 41/655 | M13R_100_100d | 1.0    | 0.0    | 0.875  | 1.0    | 1.0      | 0.5     | 337       | 1.0    | 0.0    | 0.883  | 55.7     | 90.6  | -44.8  | 101.1 | 333.6 |
| 42/654 | M25R_100_100d | 1.0    | 0.0    | 0.75   | 1.0    | 1.0      | 0.5     | 344       | 1.0    | 0.0    | 0.766  | 54.4     | 87.3  | -30.6  | 92.5  | 340.6 |
| 43/653 | M38R_100_100d | 1.0    | 0.0    | 0.625  | 1.0    | 1.0      | 0.5     | 352       | 1.0    | 0.0    | 0.633  | 53.0     | 83.9  | -13.6  | 85.0  | 350.7 |
| 44/652 | M50R_100_100d | 1.0    | 0.0    | 0.5    | 1.0    | 1.0      | 0.5     | 360       | 1.0    | 0.0    | 0.5    | 52.0     | 81.1  | 4.1    | 81.2  | 2.9   |
| 45/651 | M63R_100_100d | 1.0    | 0.0    | 0.375  | 1.0    | 1.0      | 0.5     | 368       | 1.0    | 0.0    | 0.366  | 51.3     | 79.3  | 22.7   | 82.5  | 16.0  |
| 46/650 | M75R_100_100d | 1.0    | 0.0    | 0.25   | 1.0    | 1.0      | 0.5     | 376       | 1.0    | 0.0    | 0.233  | 50.8     | 78.0  | 41.2   | 88.2  | 27.8  |
| 47/649 | M88R_100_100d | 1.0    | 0.0    | 0.125  | 1.0    | 1.0      | 0.5     | 383       | 1.0    | 0.0    | 0.116  | 50.5     | 77.2  | 55.6   | 95.1  | 35.7  |
| 48/648 | R00Y_100_100d | 1.0    | 0.0    | 0.0    | 1.0    | 1.0      | 0.5     | 390       | 1.0    | 0.0    | 0.0    | 50.4     | 76.9  | 64.5   | 100.4 | 40.0  |
| 49/0   | NW_000d       | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0     | 360       | 0.0    | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0   | 0.0   |
| 50/91  | NW_013d       | 0.125  | 0.125  | 0.125  | 0.125  | 0.125    | 0.125   | 360       | 0.125  | 0.125  | 0.125  | 11.0     | 0.0   | 0.0    | 325.7 | 0.8   |
| 51/182 | NW_025d       | 0.25   | 0.25   | 0.25   | 0.25   | 0.25     | 0.25    | 360       | 0.25   | 0.25   | 0.25   | 25.2     | 0.0   | 0.0    | 325.5 | 1.4   |
| 52/273 | NW_038d       | 0.375  | 0.375  | 0.375  | 0.375  | 0.375    | 0.375   | 360       | 0.375  | 0.375  | 0.375  | 38.3     | 0.0   | 0.0    | 325.3 | 2.5   |
| 53/364 | NW_050d       | 0.5    | 0.5    | 0.5    | 0.5    | 0.5      | 0.5     | 360       | 0.5    | 0.5    | 0.5    | 50.6     | 0.0   | 0.0    | 325.3 | 2.9   |
| 54/455 | NW_063d       | 0.625  | 0.625  | 0.625  | 0.625  | 0.625    | 0.625   | 360       | 0.625  | 0.625  | 0.625  | 62.4     | 0.0   | 0.0    | 325.2 | 2.7   |
| 55/546 | NW_075d       | 0.75   | 0.75   | 0.75   | 0.75   | 0.75     | 0.75    | 360       | 0.75   | 0.75   | 0.75   | 73.7     | 0.0   | 0.0    | 325.2 | 2.1   |
| 56/637 | NW_088d       | 0.875  | 0.875  | 0.875  | 0.875  | 0.875    | 0.875   | 360       | 0.875  | 0.875  | 0.875  | 84.7     | 0.0   | 0.0    | 325.2 | 1.2   |
| 57/728 | NW_100d       | 1.0    | 1.0    | 1.0    | 1.0    | 1.0      | 1.0     | 360       | 1.0    | 1.0    | 1.0    | 95.4     | 0.0   | 0.0    | 325.2 | 0.0   |

Mean color difference of this page:  $\Delta E^* = 0.9$

TUB registration: 20150701-TE91/TE91LONP.PDF /.PS  
application for measurement of display output, no separation  
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/TE91/TE91.HTM>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| n/j    | HIC*Fd        | rgb_Fd | ict_Fd | hsi_Fd | rgb*Fd | LabCh*Fd | rgb**Fd | LabCh**Fd | DE**Fd | hsi_Md | rgb*Md | LabCh*Ma |       |        |       |       |
|--------|---------------|--------|--------|--------|--------|----------|---------|-----------|--------|--------|--------|----------|-------|--------|-------|-------|
| 0/648  | R00Y_100_100a | 1.0    | 0.0    | 0.0    | 1.0    | 1.0      | 0.5     | 390       | 1.0    | 0.0    | 0.0    | 50.4     | 76.9  | 64.5   | 100.4 | 40.0  |
| 1/666  | R25Y_100_100a | 1.0    | 0.25   | 0.0    | 1.0    | 1.0      | 0.5     | 44        | 1.0    | 0.233  | 0.0    | 50.4     | 66.7  | 65.9   | 93.8  | 44.6  |
| 2/684  | R50Y_100_100a | 1.0    | 0.5    | 0.0    | 1.0    | 1.0      | 0.5     | 60        | 1.0    | 0.5    | 0.0    | 63.6     | 41.3  | 71.0   | 82.2  | 59.7  |
| 3/702  | R75Y_100_100a | 1.0    | 0.75   | 0.0    | 1.0    | 1.0      | 0.5     | 76        | 1.0    | 0.766  | 0.0    | 77.2     | 9.8   | 79.7   | 80.3  | 82.9  |
| 4/720  | Y00G_100_100a | 1.0    | 1.0    | 0.0    | 1.0    | 1.0      | 0.5     | 90        | 1.0    | 1.0    | 0.0    | 92.6     | -20.6 | 90.7   | 93.0  | 102.8 |
| 5/558  | Y25G_100_100a | 0.75   | 1.0    | 0.0    | 1.0    | 1.0      | 0.5     | 104       | 0.766  | 1.0    | 0.0    | 88.5     | -44.9 | 85.8   | 96.8  | 117.6 |
| 6/396  | Y50G_100_100a | 0.5    | 1.0    | 0.0    | 1.0    | 1.0      | 0.5     | 120       | 0.5    | 1.0    | 0.0    | 85.7     | -65.2 | 82.4   | 105.1 | 128.3 |
| 7/234  | Y75G_100_100a | 0.25   | 1.0    | 0.0    | 1.0    | 1.0      | 0.5     | 136       | 0.233  | 1.0    | 0.0    | 84.1     | -78.2 | 80.4   | 112.2 | 134.1 |
| 8/72   | G00B_100_100a | 0.0    | 1.0    | 0.0    | 1.0    | 1.0      | 0.5     | 150       | 0.0    | 1.0    | 0.0    | 83.6     | -82.7 | 79.8   | 115.0 | 136.0 |
| 9/72   | G00B_100_100a | 0.0    | 1.0    | 0.0    | 1.0    | 1.0      | 0.5     | 150       | 0.0    | 1.0    | 0.0    | 83.6     | -82.7 | 79.8   | 115.0 | 136.0 |
| 10/76  | G25B_100_100a | 0.0    | 1.0    | 0.5    | 1.0    | 1.0      | 0.5     | 180       | 0.0    | 1.0    | 0.5    | 84.3     | -73.7 | 44.9   | 86.4  | 148.6 |
| 11/80  | G50B_100_100a | 0.0    | 1.0    | 1.0    | 1.0    | 1.0      | 0.5     | 210       | 0.0    | 1.0    | 1.0    | 86.8     | -46.1 | -13.5  | 48.1  | 196.3 |
| 12/44  | G75B_100_100a | 0.0    | 0.5    | 1.0    | 1.0    | 1.0      | 0.5     | 240       | 0.0    | 0.5    | 1.0    | 51.7     | 18.3  | -68.3  | 70.7  | 285.0 |
| 13/8   | B00M_100_100a | 0.0    | 0.0    | 1.0    | 1.0    | 1.0      | 0.5     | 270       | 0.0    | 0.0    | 1.0    | 30.3     | 76.0  | -103.5 | 128.5 | 306.2 |
| 14/332 | B25R_100_100a | 0.5    | 0.0    | 1.0    | 1.0    | 1.0      | 0.5     | 300       | 0.5    | 0.0    | 1.0    | 38.5     | 79.8  | -89.7  | 120.1 | 311.6 |
| 15/656 | B50R_100_100a | 1.0    | 0.0    | 1.0    | 1.0    | 1.0      | 0.5     | 330       | 1.0    | 0.0    | 1.0    | 57.2     | 94.3  | -58.4  | 111.0 | 328.2 |
| 16/652 | B75R_100_100a | 1.0    | 0.0    | 0.5    | 1.0    | 1.0      | 0.5     | 360       | 1.0    | 0.0    | 0.5    | 52.0     | 81.1  | 4.1    | 81.2  | 2.9   |
| 17/648 | R00Y_100_100a | 1.0    | 0.0    | 0.0    | 1.0    | 1.0      | 0.5     | 390       | 1.0    | 0.0    | 0.0    | 50.4     | 76.9  | 64.5   | 100.4 | 40.0  |
| 18/688 | R00Y_100_050a | 1.0    | 0.5    | 0.5    | 1.0    | 0.5      | 0.75    | 390       | 1.0    | 0.5    | 0.5    | 64.7     | 46.4  | 21.9   | 51.3  | 25.2  |
| 19/706 | R50Y_100_050a | 1.0    | 0.75   | 0.5    | 1.0    | 0.5      | 0.75    | 60        | 1.0    | 0.75   | 0.5    | 78.0     | 15.0  | 39.2   | 42.0  | 69.0  |
| 20/724 | Y00G_100_050a | 1.0    | 1.0    | 0.5    | 1.0    | 0.5      | 0.75    | 90        | 1.0    | 1.0    | 0.5    | 93.2     | -15.9 | 57.8   | 59.9  | 105.3 |
| 21/562 | Y50G_100_050a | 0.75   | 1.0    | 0.5    | 1.0    | 0.5      | 0.75    | 120       | 0.75   | 1.0    | 0.5    | 89.1     | -38.7 | 51.9   | 64.8  | 126.7 |
| 22/400 | G00B_100_050a | 0.5    | 1.0    | 0.5    | 1.0    | 0.5      | 0.75    | 150       | 0.5    | 1.0    | 0.5    | 86.3     | -57.6 | 47.9   | 75.0  | 140.2 |
| 23/404 | G50B_100_050a | 0.5    | 1.0    | 1.0    | 1.0    | 0.5      | 0.75    | 210       | 0.5    | 1.0    | 1.0    | 88.8     | -33.9 | -10.4  | 35.4  | 197.1 |
| 24/368 | B00R_100_050a | 0.5    | 0.5    | 1.0    | 1.0    | 0.5      | 0.75    | 270       | 0.5    | 0.5    | 1.0    | 56.0     | 31.9  | -61.1  | 69.0  | 297.5 |
| 25/692 | B50R_100_050a | 1.0    | 0.5    | 1.0    | 1.0    | 0.5      | 0.75    | 330       | 1.0    | 0.5    | 1.0    | 68.6     | 62.6  | -40.5  | 74.6  | 327.0 |
| 26/688 | R00Y_100_050a | 1.0    | 0.5    | 0.5    | 1.0    | 0.5      | 0.75    | 390       | 1.0    | 0.5    | 0.5    | 64.7     | 46.4  | 21.9   | 51.3  | 25.2  |
| 27/506 | R00Y_075_050a | 0.75   | 0.25   | 0.25   | 0.75   | 0.5      | 0.5     | 390       | 0.75   | 0.25   | 0.25   | 43.3     | 48.9  | 27.4   | 56.0  | 29.2  |
| 28/524 | R50Y_075_050a | 0.75   | 0.5    | 0.25   | 0.75   | 0.5      | 0.5     | 60        | 0.75   | 0.5    | 0.25   | 55.8     | 17.8  | 42.0   | 45.6  | 66.9  |
| 29/542 | Y00G_075_050a | 0.75   | 0.75   | 0.25   | 0.75   | 0.5      | 0.5     | 90        | 0.75   | 0.75   | 0.25   | 71.7     | -14.8 | 58.9   | 60.8  | 104.1 |
| 30/380 | Y50G_075_050a | 0.5    | 0.75   | 0.25   | 0.75   | 0.5      | 0.5     | 120       | 0.5    | 0.75   | 0.25   | 67.6     | -39.2 | 53.4   | 66.3  | 126.3 |
| 31/218 | G00B_075_050a | 0.25   | 0.75   | 0.25   | 0.75   | 0.5      | 0.5     | 150       | 0.25   | 0.75   | 0.25   | 65.2     | -56.7 | 50.2   | 75.8  | 138.5 |
| 32/222 | G50B_075_050a | 0.25   | 0.75   | 0.75   | 0.75   | 0.5      | 0.5     | 210       | 0.25   | 0.75   | 0.75   | 67.5     | -32.5 | -9.7   | 33.9  | 196.7 |
| 33/186 | B00R_075_050a | 0.25   | 0.25   | 0.75   | 0.75   | 0.5      | 0.5     | 270       | 0.25   | 0.25   | 0.75   | 32.9     | 38.5  | -64.1  | 74.8  | 301.0 |
| 34/510 | B50R_075_050a | 0.75   | 0.25   | 0.75   | 0.75   | 0.5      | 0.5     | 330       | 0.75   | 0.25   | 0.75   | 47.5     | 63.1  | -39.9  | 74.6  | 327.6 |
| 35/506 | R00Y_075_050a | 0.75   | 0.25   | 0.25   | 0.75   | 0.5      | 0.5     | 390       | 0.75   | 0.25   | 0.25   | 43.3     | 48.9  | 27.4   | 56.0  | 29.2  |
| 36/324 | R00Y_050_050a | 0.5    | 0.0    | 0.0    | 0.5    | 0.5      | 0.25    | 390       | 0.5    | 0.0    | 0.0    | 23.7     | 46.0  | 35.7   | 58.2  | 37.8  |
| 37/342 | R50Y_050_050a | 0.5    | 0.25   | 0.0    | 0.5    | 0.5      | 0.25    | 60        | 0.5    | 0.25   | 0.0    | 32.3     | 22.9  | 42.9   | 48.6  | 61.8  |
| 38/360 | Y00G_050_050a | 0.5    | 0.5    | 0.0    | 0.5    | 0.5      | 0.25    | 90        | 0.5    | 0.5    | 0.0    | 48.9     | -12.3 | 54.2   | 55.6  | 102.8 |
| 39/198 | Y50G_050_050a | 0.25   | 0.5    | 0.0    | 0.5    | 0.5      | 0.25    | 120       | 0.25   | 0.5    | 0.0    | 44.9     | -37.9 | 49.4   | 62.3  | 127.5 |
| 40/36  | G00B_050_050a | 0.0    | 0.5    | 0.0    | 0.5    | 0.5      | 0.25    | 150       | 0.0    | 0.5    | 0.0    | 43.5     | -49.5 | 47.7   | 68.8  | 136.0 |
| 41/40  | G50B_050_050a | 0.0    | 0.5    | 0.5    | 0.5    | 0.5      | 0.25    | 210       | 0.0    | 0.5    | 0.5    | 45.5     | -27.6 | -8.1   | 28.7  | 196.3 |
| 42/4   | B00R_050_050a | 0.0    | 0.0    | 0.5    | 0.5    | 0.5      | 0.25    | 270       | 0.0    | 0.0    | 0.5    | 11.7     | 45.5  | -61.9  | 76.8  | 306.2 |
| 43/328 | B50R_050_050a | 0.5    | 0.0    | 0.5    | 0.5    | 0.5      | 0.25    | 330       | 0.5    | 0.0    | 0.5    | 27.8     | 56.4  | -34.9  | 66.3  | 328.2 |
| 44/324 | R00Y_050_050a | 0.5    | 0.0    | 0.0    | 0.5    | 0.5      | 0.25    | 390       | 0.5    | 0.0    | 0.0    | 23.7     | 46.0  | 35.7   | 58.2  | 37.8  |
| 45/0   | NW_000a       | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0     | 360       | 0.0    | 0.0    | 0.0    | 0.0      | 0.0   | 0.0    | 0.0   | 0.0   |
| 46/91  | NW_013a       | 0.125  | 0.125  | 0.125  | 0.125  | 0.0      | 0.125   | 360       | 0.125  | 0.125  | 0.125  | 11.0     | 0.0   | 0.0    | 0.0   | 325.7 |
| 47/182 | NW_025a       | 0.25   | 0.25   | 0.25   | 0.25   | 0.0      | 0.25    | 360       | 0.25   | 0.25   | 0.25   | 25.2     | 0.0   | 0.0    | 0.0   | 325.5 |
| 48/273 | NW_038a       | 0.375  | 0.375  | 0.375  | 0.375  | 0.0      | 0.375   | 360       | 0.375  | 0.375  | 0.375  | 38.3     | 0.0   | 0.0    | 0.0   | 325.3 |
| 49/364 | NW_050a       | 0.5    | 0.5    | 0.5    | 0.5    | 0.0      | 0.5     | 360       | 0.5    | 0.5    | 0.5    | 50.6     | 0.0   | 0.0    | 0.0   | 325.3 |
| 50/455 | NW_063a       | 0.625  | 0.625  | 0.625  | 0.625  | 0.0      | 0.625   | 360       | 0.625  | 0.625  | 0.625  | 62.4     | 0.0   | 0.0    | 0.0   | 325.2 |
| 51/546 | NW_075a       | 0.75   | 0.75   | 0.75   | 0.75   | 0.0      | 0.75    | 360       | 0.75   | 0.75   | 0.75   | 73.7     | 0.0   | 0.0    | 0.0   | 325.2 |
| 52/637 | NW_088a       | 0.875  | 0.875  | 0.875  | 0.875  | 0.0      | 0.875   | 360       | 0.875  | 0.875  | 0.875  | 84.7     | 0.0   | 0.0    | 0.0   | 325.2 |
| 53/728 | NW_100a       | 1.0    | 1.0    | 1.0    | 1.0    | 0.0      | 1.0     | 360       | 1.0    | 1.0    | 1.0    | 95.4     | 0.0   | 0.0    | 0.0   | 325.0 |

Mean color difference of this page:  $\Delta E^* = 6.5$

see similar files: <http://130.149.60.45/~farbmetrik/TE91/TE91LONP.PDF> / .PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| n\j | HIC*Fd        | rgb_Fd | ict_Fd | hsi_Fd | rgb*Fd | LabCh*Fd | rgb*Fd | LabCh*Fd | DE**Fd | hsi_Md | rgb*Md | LabCh*Md |
|-----|---------------|--------|--------|--------|--------|----------|--------|----------|--------|--------|--------|----------|
| 0   | NW_000a       | 0.0    | 0.0    | 0.0    | 0.0    | 0.0      | 0.0    | 0.0      | 0.0    | 0.0    | 1.0    | 1.0      |
| 1   | B00R_012_012a | 0.0    | 0.0    | 0.125  | 0.125  | 0.125    | 0.062  | 0.062    | 0.0    | 0.0    | 1.0    | 1.0      |
| 2   | B00R_025_025a | 0.0    | 0.0    | 0.25   | 0.25   | 0.25     | 0.125  | 0.125    | 0.0    | 0.0    | 1.0    | 1.0      |
| 3   | B00R_037_037a | 0.0    | 0.0    | 0.375  | 0.375  | 0.375    | 0.187  | 0.187    | 0.0    | 0.0    | 1.0    | 1.0      |
| 4   | B00R_050_050a | 0.0    | 0.0    | 0.5    | 0.5    | 0.5      | 0.25   | 0.25     | 0.0    | 0.0    | 1.0    | 1.0      |
| 5   | B00R_062_062a | 0.0    | 0.0    | 0.625  | 0.625  | 0.625    | 0.312  | 0.312    | 0.0    | 0.0    | 1.0    | 1.0      |
| 6   | B00R_075_075a | 0.0    | 0.0    | 0.75   | 0.75   | 0.75     | 0.375  | 0.375    | 0.0    | 0.0    | 1.0    | 1.0      |
| 7   | B00R_087_087a | 0.0    | 0.0    | 0.875  | 0.875  | 0.875    | 0.437  | 0.437    | 0.0    | 0.0    | 1.0    | 1.0      |
| 8   | B00R_100_100a | 0.0    | 0.0    | 1.0    | 1.0    | 1.0      | 0.5    | 0.5      | 0.0    | 0.0    | 1.0    | 1.0      |
| 9   | G00B_012_012a | 0.0    | 0.125  | 0.0    | 0.125  | 0.125    | 0.062  | 0.062    | 0.0    | 0.125  | 0.0    | 0.125    |
| 10  | G50B_012_012a | 0.0    | 0.125  | 0.125  | 0.125  | 0.125    | 0.062  | 0.062    | 0.0    | 0.125  | 0.125  | 0.125    |
| 11  | G75B_025_025a | 0.0    | 0.125  | 0.25   | 0.25   | 0.25     | 0.125  | 0.125    | 0.0    | 0.125  | 0.25   | 0.25     |
| 12  | G84B_037_037a | 0.0    | 0.125  | 0.375  | 0.375  | 0.375    | 0.187  | 0.187    | 0.0    | 0.125  | 0.375  | 0.375    |
| 13  | G88B_050_050a | 0.0    | 0.125  | 0.5    | 0.5    | 0.5      | 0.25   | 0.25     | 0.0    | 0.125  | 0.5    | 0.5      |
| 14  | G90B_062_062a | 0.0    | 0.125  | 0.625  | 0.625  | 0.625    | 0.312  | 0.312    | 0.0    | 0.125  | 0.625  | 0.625    |
| 15  | G92B_075_075a | 0.0    | 0.125  | 0.75   | 0.75   | 0.75     | 0.375  | 0.375    | 0.0    | 0.125  | 0.75   | 0.75     |
| 16  | G93B_087_087a | 0.0    | 0.125  | 0.875  | 0.875  | 0.875    | 0.437  | 0.437    | 0.0    | 0.125  | 0.875  | 0.875    |
| 17  | G94B_100_100a | 0.0    | 0.125  | 1.0    | 1.0    | 1.0      | 0.5    | 0.5      | 0.0    | 0.125  | 1.0    | 1.0      |
| 18  | G00B_025_025a | 0.0    | 0.25   | 0.0    | 0.25   | 0.25     | 0.125  | 0.125    | 0.0    | 0.25   | 0.0    | 0.25     |
| 19  | G25B_025_025a | 0.0    | 0.25   | 0.125  | 0.25   | 0.25     | 0.125  | 0.125    | 0.0    | 0.25   | 0.125  | 0.125    |
| 20  | G50B_025_025a | 0.0    | 0.25   | 0.25   | 0.25   | 0.25     | 0.125  | 0.125    | 0.0    | 0.25   | 0.25   | 0.25     |
| 21  | G65B_037_037a | 0.0    | 0.25   | 0.375  | 0.375  | 0.375    | 0.187  | 0.187    | 0.0    | 0.25   | 0.375  | 0.375    |
| 22  | G75B_050_050a | 0.0    | 0.25   | 0.5    | 0.5    | 0.5      | 0.25   | 0.25     | 0.0    | 0.25   | 0.5    | 0.5      |
| 23  | G80B_062_062a | 0.0    | 0.25   | 0.625  | 0.625  | 0.625    | 0.312  | 0.312    | 0.0    | 0.25   | 0.625  | 0.625    |
| 24  | G84B_075_075a | 0.0    | 0.25   | 0.75   | 0.75   | 0.75     | 0.375  | 0.375    | 0.0    | 0.25   | 0.75   | 0.75     |
| 25  | G86B_087_087a | 0.0    | 0.25   | 0.875  | 0.875  | 0.875    | 0.437  | 0.437    | 0.0    | 0.25   | 0.875  | 0.875    |
| 26  | G88B_100_100a | 0.0    | 0.25   | 1.0    | 1.0    | 1.0      | 0.5    | 0.5      | 0.0    | 0.25   | 1.0    | 1.0      |
| 27  | G00B_037_037a | 0.0    | 0.375  | 0.0    | 0.375  | 0.375    | 0.187  | 0.187    | 0.0    | 0.375  | 0.0    | 0.375    |
| 28  | G15B_037_037a | 0.0    | 0.375  | 0.125  | 0.375  | 0.375    | 0.187  | 0.187    | 0.0    | 0.375  | 0.125  | 0.125    |
| 29  | G34B_037_037a | 0.0    | 0.375  | 0.25   | 0.375  | 0.375    | 0.187  | 0.187    | 0.0    | 0.375  | 0.25   | 0.25     |
| 30  | G50B_037_037a | 0.0    | 0.375  | 0.375  | 0.375  | 0.375    | 0.187  | 0.187    | 0.0    | 0.375  | 0.375  | 0.375    |
| 31  | G61B_050_050a | 0.0    | 0.375  | 0.5    | 0.5    | 0.5      | 0.25   | 0.25     | 0.0    | 0.375  | 0.5    | 0.5      |
| 32  | G69B_062_062a | 0.0    | 0.375  | 0.625  | 0.625  | 0.625    | 0.312  | 0.312    | 0.0    | 0.375  | 0.625  | 0.625    |
| 33  | G75B_075_075a | 0.0    | 0.375  | 0.75   | 0.75   | 0.75     | 0.375  | 0.375    | 0.0    | 0.375  | 0.75   | 0.75     |
| 34  | G79B_087_087a | 0.0    | 0.375  | 0.875  | 0.875  | 0.875    | 0.437  | 0.437    | 0.0    | 0.375  | 0.875  | 0.875    |
| 35  | G81B_100_100a | 0.0    | 0.375  | 1.0    | 1.0    | 1.0      | 0.5    | 0.5      | 0.0    | 0.375  | 1.0    | 1.0      |
| 36  | G00B_050_050a | 0.0    | 0.5    | 0.0    | 0.5    | 0.5      | 0.25   | 0.25     | 0.0    | 0.5    | 0.0    | 0.5      |
| 37  | G11B_050_050a | 0.0    | 0.5    | 0.125  | 0.5    | 0.5      | 0.25   | 0.25     | 0.0    | 0.5    | 0.125  | 0.125    |
| 38  | G25B_050_050a | 0.0    | 0.5    | 0.25   | 0.5    | 0.5      | 0.25   | 0.25     | 0.0    | 0.5    | 0.25   | 0.25     |
| 39  | G38B_050_050a | 0.0    | 0.5    | 0.375  | 0.5    | 0.5      | 0.25   | 0.25     | 0.0    | 0.5    | 0.375  | 0.375    |
| 40  | G50B_050_050a | 0.0    | 0.5    | 0.5    | 0.5    | 0.5      | 0.25   | 0.25     | 0.0    | 0.5    | 0.5    | 0.5      |
| 41  | G59B_062_062a | 0.0    | 0.5    | 0.625  | 0.625  | 0.625    | 0.312  | 0.312    | 0.0    | 0.5    | 0.625  | 0.625    |
| 42  | G65B_075_075a | 0.0    | 0.5    | 0.75   | 0.75   | 0.75     | 0.375  | 0.375    | 0.0    | 0.5    | 0.75   | 0.75     |
| 43  | G70B_087_087a | 0.0    | 0.5    | 0.875  | 0.875  | 0.875    | 0.437  | 0.437    | 0.0    | 0.5    | 0.875  | 0.875    |
| 44  | G75B_100_100a | 0.0    | 0.5    | 1.0    | 1.0    | 1.0      | 0.5    | 0.5      | 0.0    | 0.5    | 1.0    | 1.0      |
| 45  | G00B_062_062a | 0.0    | 0.625  | 0.0    | 0.625  | 0.625    | 0.312  | 0.312    | 0.0    | 0.625  | 0.0    | 0.625    |
| 46  | G09B_062_062a | 0.0    | 0.625  | 0.125  | 0.625  | 0.625    | 0.312  | 0.312    | 0.0    | 0.625  | 0.125  | 0.125    |
| 47  | G19B_062_062a | 0.0    | 0.625  | 0.25   | 0.625  | 0.625    | 0.312  | 0.312    | 0.0    | 0.625  | 0.25   | 0.25     |
| 48  | G30B_062_062a | 0.0    | 0.625  | 0.375  | 0.625  | 0.625    | 0.312  | 0.312    | 0.0    | 0.625  | 0.375  | 0.375    |
| 49  | G40B_062_062a | 0.0    | 0.625  | 0.5    | 0.625  | 0.625    | 0.312  | 0.312    | 0.0    | 0.625  | 0.5    | 0.5      |
| 50  | G50B_062_062a | 0.0    | 0.625  | 0.625  | 0.625  | 0.625    | 0.312  | 0.312    | 0.0    | 0.625  | 0.625  | 0.625    |
| 51  | G57B_075_075a | 0.0    | 0.625  | 0.75   | 0.75   | 0.75     | 0.375  | 0.375    | 0.0    | 0.625  | 0.75   | 0.75     |
| 52  | G63B_087_087a | 0.0    | 0.625  | 0.875  | 0.875  | 0.875    | 0.437  | 0.437    | 0.0    | 0.625  | 0.875  | 0.875    |
| 53  | G68B_100_100a | 0.0    | 0.625  | 1.0    | 1.0    | 1.0      | 0.5    | 0.5      | 0.0    | 0.625  | 1.0    | 1.0      |
| 54  | G00B_075_075a | 0.0    | 0.75   | 0.0    | 0.75   | 0.75     | 0.375  | 0.375    | 0.0    | 0.75   | 0.0    | 0.75     |
| 55  | G07B_075_075a | 0.0    | 0.75   | 0.125  | 0.75   | 0.75     | 0.375  | 0.375    | 0.0    | 0.75   | 0.125  | 0.125    |
| 56  | G15B_075_075a | 0.0    | 0.75   | 0.25   | 0.75   | 0.75     | 0.375  | 0.375    | 0.0    | 0.75   | 0.25   | 0.25     |
| 57  | G25B_075_075a | 0.0    | 0.75   | 0.375  | 0.75   | 0.75     | 0.375  | 0.375    | 0.0    | 0.75   | 0.375  | 0.375    |
| 58  | G34B_075_075a | 0.0    | 0.75   | 0.5    | 0.75   | 0.75     | 0.375  | 0.375    | 0.0    | 0.75   | 0.5    | 0.5      |
| 59  | G42B_075_075a | 0.0    | 0.75   | 0.625  | 0.75   | 0.75     | 0.375  | 0.375    | 0.0    | 0.75   | 0.625  | 0.625    |
| 60  | G50B_075_075a | 0.0    | 0.75   | 0.75   | 0.75   | 0.75     | 0.375  | 0.375    | 0.0    | 0.75   | 0.75   | 0.75     |
| 61  | G56B_087_087a | 0.0    | 0.75   | 0.875  | 0.875  | 0.875    | 0.437  | 0.437    | 0.0    | 0.75   | 0.875  | 0.875    |
| 62  | G61B_100_100a | 0.0    | 0.75   | 1.0    | 1.0    | 1.0      | 0.5    | 0.5      | 0.0    | 0.75   | 1.0    | 1.0      |
| 63  | G00B_087_087a | 0.0    | 0.875  | 0.0    | 0.875  | 0.875    | 0.437  | 0.437    | 0.0    | 0.875  | 0.0    | 0.875    |
| 64  | G06B_087_087a | 0.0    | 0.875  | 0.125  | 0.875  | 0.875    | 0.437  | 0.437    | 0.0    | 0.875  | 0.125  | 0.125    |
| 65  | G13B_087_087a | 0.0    | 0.875  | 0.25   | 0.875  | 0.875    | 0.437  | 0.437    | 0.0    | 0.875  | 0.25   | 0.25     |
| 66  | G20B_087_087a | 0.0    | 0.875  | 0.375  | 0.875  | 0.875    | 0.437  | 0.437    | 0.0    | 0.875  | 0.375  | 0.375    |
| 67  | G29B_087_087a | 0.0    | 0.875  | 0.5    | 0.875  | 0.875    | 0.437  | 0.437    | 0.0    | 0.875  | 0.5    | 0.5      |
| 68  | G36B_087_087a | 0.0    | 0.875  | 0.625  | 0.875  | 0.875    | 0.437  | 0.437    | 0.0    | 0.875  | 0.625  | 0.625    |
| 69  | G43B_087_087a | 0.0    | 0.875  | 0.75   | 0.875  | 0.875    | 0.437  | 0.437    | 0.0    | 0.875  | 0.75   | 0.75     |
| 70  | G50B_087_087a | 0.0    | 0.875  | 0.875  | 0.875  | 0.875    | 0.437  | 0.437    | 0.0    | 0.875  | 0.875  | 0.875    |
| 71  | G55B_100_100a | 0.0    | 0.875  | 1.0    | 1.0    | 1.0      | 0.5    | 0.5      | 0.0    | 0.875  | 1.0    | 1.0      |
| 72  | G00B_100_100a | 0.0    | 1.0    | 0.0    | 1.0    | 1.0      | 0.5    | 0.5      | 0.0    | 1.0    | 0.0    | 1.0      |
| 73  | G05B_100_100a | 0.0    | 1.0    | 0.125  | 1.0    | 1.0      | 0.5    | 0.5      | 0.0    | 1.0    | 0.125  | 0.125    |
| 74  | G11B_100_100a | 0.0    | 1.0    | 0.25   | 1.0    | 1.0      | 0.5    | 0.5      | 0.0    | 1.0    | 0.25   | 0.25     |
| 75  | G18B_100_100a | 0.0    | 1.0    | 0.375  | 1.0    | 1.0      | 0.5    | 0.5      | 0.0    | 1.0    | 0.375  | 0.375    |
| 76  | G25B_100_100a | 0.0    | 1.0    | 0.5    | 1.0    | 1.0      | 0.5    | 0.5      | 0.0    | 1.0    | 0.5    | 0.5      |
| 77  | G31B_100_100a | 0.0    | 1.0    | 0.625  | 1.0    | 1.0      | 0.5    | 0.5      | 0.0    | 1.0    | 0.625  | 0.625    |
| 78  | G38B_100_100a | 0.0    | 1.0    | 0.75   | 1.0    | 1.0      | 0.5    | 0.5      | 0.0    | 1.0    | 0.75   | 0.75     |
| 79  | G44B_100_100a | 0.0    | 1.0    | 0.875  | 1.0    | 1.0      | 0.5    | 0.5      | 0.0    | 1.0    | 0.875  | 0.875    |
| 80  | G50B_100_100a | 0.0    | 1.0    | 1.0    | 1.0    | 1.0      | 0.5    | 0.5      | 0.0    | 1.0    | 1.0    | 1.0      |

Mean color difference of this page:  $\Delta E^* = 4.6$

test chart TE91; 2(ISO/IEC 15775 + ISO/IEC TR 24705)  
colors and differences,  $\Delta E^*$ , 3D=0, de=0, sRGB

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

TUB registration: 20150701-TE91/TE91LONP.PDF /.PS  
application for measurement of display output, no separation  
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/TE91/TE91.LONP.PDF> /PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| n   | HIC*Fd        | rgb_Fd            | ict_Fd            | hsi_Fd | rgb*Fd            | LabCh*Fd         | rgb**Fd     | LabCh**Fd         | DE**Fd           | hsiMd            | rgb*Md | LabCh*Md      |                  |             |
|-----|---------------|-------------------|-------------------|--------|-------------------|------------------|-------------|-------------------|------------------|------------------|--------|---------------|------------------|-------------|
| 81  | R00Y_012_012a | 0.125 0.0 0.0     | 0.125 0.125 0.062 | 390    | 0.125 0.0 0.0     | 6.3 9.6 8.0      | 12.5 40.0   | 0.125 0.0 0.0     | 2.4 10.9 3.8     | 11.6 19.4 5.8    | 389    | 1.0 0.0 0.0   | 50.4 76.9 64.5   | 100.4 40.0  |
| 82  | B50R_012_012a | 0.125 0.0 0.125   | 0.125 0.125 0.062 | 330    | 0.125 0.0 0.125   | 7.1 11.7 -7.3    | 13.8 328.2  | 0.125 0.0 0.125   | 3.2 16.7 -11.6   | 20.4 325.1 7.6   | 330    | 1.0 0.0 1.0   | 57.2 94.3 -58.4  | 110.9 328.2 |
| 83  | B25R_025_025a | 0.125 0.0 0.25    | 0.25 0.25 0.125   | 300    | 0.125 0.0 0.25    | 9.6 19.9 -22.4   | 30.0 311.6  | 0.125 0.0 0.25    | 5.3 28.5 -31.2   | 42.3 312.3 13.0  | 300    | 0.5 0.0 1.0   | 38.5 79.8 -89.7  | 120.0 311.6 |
| 84  | B15R_037_037a | 0.125 0.0 0.375   | 0.375 0.375 0.187 | 289    | 0.118 0.0 0.375   | 12.7 29.0 -36.5  | 46.7 308.4  | 0.125 0.0 0.375   | 9.0 38.1 -46.3   | 60.0 309.4 13.8  | 288    | 0.316 0.0 1.0 | 33.9 77.4 -97.5  | 124.5 308.4 |
| 85  | B11R_050_050a | 0.125 0.0 0.5     | 0.5 0.5 0.25      | 284    | 0.116 0.0 0.5     | 16.1 38.3 -50.0  | 63.1 307.4  | 0.125 0.0 0.5     | 13.4 46.1 -59.0  | 74.9 307.9 12.1  | 282    | 0.233 0.0 1.0 | 32.3 76.7 -100.1 | 126.2 307.4 |
| 86  | B09R_062_062a | 0.125 0.0 0.625   | 0.625 0.625 0.312 | 281    | 0.114 0.0 0.625   | 19.8 47.8 -63.2  | 79.3 307.0  | 0.125 0.0 0.625   | 17.9 53.9 -70.7  | 88.9 307.3 9.8   | 279    | 0.183 0.0 1.0 | 31.7 76.5 -101.2 | 126.9 307.0 |
| 87  | B07R_075_075a | 0.125 0.0 0.75    | 0.75 0.75 0.375   | 279    | 0.112 0.0 0.75    | 23.5 57.2 -76.4  | 95.5 306.8  | 0.125 0.0 0.75    | 22.3 61.5 -81.7  | 102.3 306.9 6.9  | 278    | 0.15 0.0 1.0  | 31.3 76.3 -101.9 | 127.4 306.8 |
| 88  | B06R_087_087a | 0.125 0.0 0.875   | 0.875 0.875 0.437 | 278    | 0.110 0.0 0.875   | 27.2 66.7 -89.5  | 111.6 306.7 | 0.125 0.0 0.875   | 26.7 69.0 -92.3  | 115.2 306.7 3.6  | 277    | 0.133 0.0 1.0 | 31.1 76.3 -102.3 | 127.6 306.7 |
| 89  | B05R_100_100a | 0.125 0.0 1.0     | 1.0 1.0 0.5       | 277    | 0.116 0.0 1.0     | 30.9 76.2 -102.5 | 127.8 306.6 | 0.125 0.0 1.0     | 31.0 76.2 -102.5 | 127.7 306.6 0.0  | 276    | 0.116 0.0 1.0 | 30.9 76.2 -102.5 | 127.8 306.6 |
| 90  | Y00G_012_012a | 0.125 0.125 0.0   | 0.125 0.125 0.062 | 90     | 0.125 0.125 0.0   | 11.5 -25.5 11.3  | 11.6 102.8  | 0.125 0.125 0.0   | 10.4 -5.0 15.4   | 16.2 108.0 4.8   | 89     | 1.0 1.0 0.0   | 92.6 -20.7 90.7  | 93.0 102.8  |
| 91  | NW_012a       | 0.125 0.125 0.125 | 0.125 0.0 0.125   | 360    | 0.125 0.125 0.125 | 11.9 0.0 0.0     | 0.0 0.0     | 0.0 0.125 0.125   | 11.0 0.0 0.0     | 0.0 325.7 0.8    | 360    | 1.0 1.0 1.0   | 95.4 0.0 0.0     | 0.0 0.0     |
| 92  | B00R_025_012a | 0.125 0.125 0.25  | 0.25 0.125 0.187  | 270    | 0.124 0.124 0.25  | 15.7 9.5 -12.9   | 16.0 306.2  | 0.125 0.125 0.25  | 12.6 9.6 -19.5   | 21.8 296.2 7.3   | 270    | 0.0 0.0 1.0   | 30.3 76.0 -103.5 | 128.5 306.2 |
| 93  | B00R_037_025a | 0.125 0.125 0.375 | 0.375 0.25 0.25   | 270    | 0.124 0.124 0.375 | 19.5 19.0 -25.8  | 32.1 306.2  | 0.125 0.125 0.375 | 15.0 21.1 -36.5  | 42.1 300.0 11.6  | 270    | 0.0 0.0 1.0   | 30.3 76.0 -103.5 | 128.5 306.2 |
| 94  | B00R_050_037a | 0.125 0.125 0.5   | 0.5 0.375 0.312   | 270    | 0.124 0.124 0.5   | 23.3 28.5 -38.8  | 48.1 306.2  | 0.125 0.125 0.5   | 18.1 32.4 -51.3  | 60.0 302.2 14.0  | 270    | 0.0 0.0 1.0   | 30.3 76.0 -103.5 | 128.5 306.2 |
| 95  | B00R_062_050a | 0.125 0.125 0.625 | 0.625 0.375 0.25  | 270    | 0.125 0.125 0.625 | 27.1 38.0 -51.7  | 64.2 306.2  | 0.125 0.125 0.625 | 21.6 42.8 -64.6  | 77.5 303.5 14.7  | 270    | 0.0 0.0 1.0   | 30.3 76.0 -103.5 | 128.5 306.2 |
| 96  | B00R_075_062a | 0.125 0.125 0.75  | 0.75 0.625 0.437  | 270    | 0.125 0.125 0.75  | 30.9 47.5 -64.7  | 80.3 306.2  | 0.125 0.125 0.75  | 25.3 52.5 -76.8  | 93.0 304.3 14.2  | 270    | 0.0 0.0 1.0   | 30.3 76.0 -103.5 | 128.5 306.2 |
| 97  | B00R_087_075a | 0.125 0.125 0.875 | 0.875 0.75 0.5    | 270    | 0.125 0.125 0.875 | 34.7 57.0 -77.6  | 96.3 306.2  | 0.125 0.125 0.875 | 29.1 61.5 -88.2  | 107.5 304.8 12.7 | 270    | 0.0 0.0 1.0   | 30.3 76.0 -103.5 | 128.5 306.2 |
| 98  | B00R_100_087a | 0.125 0.125 1.0   | 1.0 0.875 0.562   | 270    | 0.125 0.125 1.0   | 38.5 66.5 -90.6  | 112.4 306.2 | 0.125 0.125 1.0   | 33.0 69.9 -99.0  | 121.3 305.2 10.6 | 270    | 0.0 0.0 1.0   | 30.3 76.0 -103.5 | 128.5 306.2 |
| 99  | Y50G_025_025a | 0.125 0.25 0.0    | 0.25 0.25 0.125   | 120    | 0.125 0.25 0.0    | 21.4 -16.3 20.6  | 26.2 128.3  | 0.125 0.25 0.0    | 21.9 -22.3 29.7  | 37.2 126.9 10.9  | 119    | 0.5 1.0 0.0   | 85.7 -65.2 82.4  | 105.1 128.3 |
| 100 | G00B_025_012a | 0.125 0.25 0.125  | 0.25 0.125 0.187  | 150    | 0.124 0.25 0.124  | 22.3 -10.3 9.9   | 14.3 136.0  | 0.125 0.25 0.125  | 22.2 -18.8 15.2  | 24.2 141.0 10.0  | 149    | 0.0 1.0 0.0   | 83.6 -82.7 79.8  | 115.0 136.0 |
| 101 | G50B_025_012a | 0.125 0.25 0.25   | 0.25 0.125 0.187  | 210    | 0.124 0.25 0.25   | 22.7 -5.7 -1.6   | 6.0 196.3   | 0.125 0.25 0.25   | 23.0 -11.2 -3.5  | 11.7 197.3 5.7   | 210    | 0.0 1.0 1.0   | 86.8 -46.1 -13.5 | 48.1 196.3  |
| 102 | G75B_037_025a | 0.125 0.25 0.375  | 0.375 0.25 0.25   | 240    | 0.124 0.25 0.375  | 24.8 4.5 -17.0   | 17.6 285.0  | 0.125 0.25 0.375  | 24.4 -0.5 -21.5  | 21.5 268.6 6.7   | 240    | 0.0 0.5 1.0   | 51.7 18.3 -68.3  | 70.7 285.0  |
| 103 | G84B_050_037a | 0.125 0.25 0.5    | 0.5 0.375 0.312   | 251    | 0.124 0.243 0.5   | 27.2 17.1 -32.5  | 36.7 297.8  | 0.125 0.25 0.5    | 26.3 11.5 -37.9  | 39.6 286.9 7.8   | 251    | 0.0 0.316 1.0 | 40.7 45.8 -86.7  | 98.1 297.8  |
| 104 | G88B_062_050a | 0.125 0.25 0.625  | 0.625 0.5 0.375   | 256    | 0.125 0.241 0.625 | 30.1 28.8 -46.7  | 54.8 301.6  | 0.125 0.25 0.625  | 28.7 23.7 -52.9  | 58.0 294.1 8.1   | 257    | 0.0 0.233 1.0 | 36.5 57.6 -93.4  | 109.7 301.6 |
| 105 | G90B_075_062a | 0.125 0.25 0.75   | 0.75 0.625 0.437  | 259    | 0.125 0.239 0.75  | 33.5 39.4 -60.3  | 72.1 303.1  | 0.125 0.25 0.75   | 31.4 35.4 -66.7  | 75.5 297.7 7.7   | 260    | 0.0 0.183 1.0 | 34.6 63.0 -96.6  | 115.3 303.1 |
| 106 | G92B_087_075a | 0.125 0.25 0.875  | 0.875 0.75 0.5    | 261    | 0.125 0.237 0.875 | 36.9 50.0 -73.9  | 89.3 304.0  | 0.125 0.25 0.875  | 34.4 46.3 -79.5  | 92.0 300.2 7.1   | 262    | 0.0 0.15 1.0  | 33.4 66.7 -98.6  | 119.1 304.0 |
| 107 | G93B_100_087a | 0.125 0.25 1.0    | 1.0 0.875 0.562   | 262    | 0.125 0.241 1.0   | 40.6 60.0 -87.1  | 105.8 304.5 | 0.125 0.25 1.0    | 37.6 56.5 -91.4  | 107.5 301.7 6.3  | 262    | 0.0 0.133 1.0 | 32.8 68.6 -99.6  | 120.9 304.5 |
| 108 | Y68G_037_037a | 0.125 0.375 0.0   | 0.375 0.375 0.187 | 131    | 0.118 0.375 0.0   | 31.6 -28.2 30.3  | 41.4 132.9  | 0.125 0.375 0.0   | 33.1 -35.2 39.6  | 53.0 131.5 11.7  | 131    | 0.316 1.0 0.0 | 84.4 -75.3 80.9  | 110.6 132.9 |
| 109 | G00B_037_025a | 0.125 0.375 0.125 | 0.375 0.25 0.25   | 150    | 0.124 0.375 0.124 | 32.8 -20.6 19.9  | 28.7 136.0  | 0.125 0.375 0.125 | 33.3 -32.9 28.6  | 43.6 138.9 14.9  | 149    | 0.0 1.0 0.0   | 83.6 -82.7 79.8  | 115.0 136.0 |
| 110 | G25B_037_025a | 0.125 0.375 0.25  | 0.375 0.25 0.25   | 180    | 0.124 0.375 0.25  | 33.0 -18.4 11.2  | 21.6 148.6  | 0.125 0.375 0.25  | 33.8 -27.4 11.9  | 29.9 156.5 9.0   | 180    | 0.0 1.0 0.5   | 84.3 -73.7 44.9  | 86.4 148.6  |
| 111 | G50B_037_025a | 0.125 0.375 0.375 | 0.375 0.25 0.25   | 210    | 0.124 0.375 0.375 | 33.6 -11.5 -3.3  | 12.0 196.3  | 0.125 0.375 0.375 | 34.7 -18.9 -5.7  | 19.8 196.8 7.8   | 210    | 0.0 1.0 1.0   | 86.8 -46.1 -13.5 | 48.1 196.3  |
| 112 | G65B_050_037a | 0.125 0.375 0.5   | 0.5 0.375 0.312   | 229    | 0.124 0.381 0.5   | 36.0 -3.4 -18.3  | 18.6 259.3  | 0.125 0.375 0.5   | 35.9 -8.3 -22.7  | 24.1 249.7 6.5   | 228    | 0.0 0.683 1.0 | 64.4 -9.2 -48.8  | 49.7 259.3  |
| 113 | G75B_062_050a | 0.125 0.375 0.625 | 0.625 0.5 0.375   | 240    | 0.125 0.375 0.625 | 37.8 9.1 -34.1   | 35.3 285.0  | 0.125 0.375 0.625 | 37.5 3.3 -38.6   | 38.7 274.9 7.3   | 240    | 0.0 0.5 1.0   | 51.7 18.3 -68.3  | 70.7 285.0  |
| 114 | G80B_075_062a | 0.125 0.375 0.75  | 0.75 0.625 0.437  | 247    | 0.125 0.364 0.75  | 39.6 22.6 -50.3  | 55.1 294.2  | 0.125 0.375 0.75  | 39.5 15.3 -53.5  | 55.6 285.9 7.9   | 247    | 0.0 0.383 1.0 | 44.3 36.2 -80.5  | 88.2 294.2  |
| 115 | G84B_087_075a | 0.125 0.375 0.875 | 0.875 0.75 0.5    | 251    | 0.125 0.362 0.875 | 42.4 34.3 -65.0  | 73.5 297.8  | 0.125 0.375 0.875 | 41.7 27.1 -67.4  | 72.7 291.5 7.5   | 251    | 0.0 0.316 1.0 | 40.7 45.8 -86.7  | 98.1 297.8  |
| 116 | G86B_100_087a | 0.125 0.375 1.0   | 1.0 0.875 0.562   | 254    | 0.125 0.358 1.0   | 45.2 46.6 -79.6  | 92.2 300.3  | 0.125 0.375 1.0   | 44.2 38.6 -80.5  | 89.3 295.5 8.1   | 255    | 0.0 0.266 1.0 | 38.0 53.3 -91.0  | 105.4 300.3 |
| 117 | Y76G_050_050a | 0.125 0.5 0.0     | 0.5 0.5 0.25      | 136    | 0.116 0.5 0.0     | 42.0 -39.3 40.2  | 56.2 134.3  | 0.125 0.5 0.0     | 43.9 -45.9 48.2  | 66.6 133.6 10.6  | 137    | 0.233 1.0 0.0 | 84.0 -78.7 80.4  | 112.5 134.3 |
| 118 | G00B_050_037a | 0.125 0.5 0.125   | 0.5 0.375 0.312   | 150    | 0.124 0.5 0.124   | 43.2 -31.0 29.9  | 43.1 136.0  | 0.125 0.5 0.125   | 44.1 -44.3 40.1  | 59.8 137.8 16.7  | 149    | 0.0 1.0 0.0   | 83.6 -82.7 79.8  | 115.0 136.0 |
| 119 | G15B_050_037a | 0.125 0.5 0.25    | 0.5 0.375 0.312   | 169    | 0.124 0.5 0.243   | 43.3 -29.7 23.6  | 38.0 141.4  | 0.125 0.5 0.25    | 44.4 -40.3 25.7  | 47.9 147.4 10.9  | 168    | 0.0 1.0 0.316 | 83.9 -79.2 63.1  | 101.3 141.4 |
| 120 | G34B_050_037a | 0.125 0.5 0.375   | 0.5 0.375 0.312   | 191    | 0.124 0.5 0.381   | 43.8 -24.7 8.7   | 26.2 160.4  | 0.125 0.5 0.375   | 45.0 -33.8 9.2   |                  |        |               |                  |             |

see similar files: <http://130.149.60.45/~farbmetrik/TE91/TE91LONP.PDF> /PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| n   | HIC* <sub>Fd</sub> | rgb_Fd           | ict_Fd            | hsi_Fd           | rgb* <sub>Fd</sub> | LabCh* <sub>Fd</sub> | rgb* <sub>Fd</sub> | LabCh* <sub>Fd</sub> | DE** <sub>Fd</sub> | hsi_Md           | rgb* <sub>Md</sub> | LabCh* <sub>Md</sub> |
|-----|--------------------|------------------|-------------------|------------------|--------------------|----------------------|--------------------|----------------------|--------------------|------------------|--------------------|----------------------|
| 162 | R00Y_025_025a      | 0.25 0.0 0.0     | 0.25 0.25 0.125   | 390              | 0.25 0.0 0.0       | 12.6 19.2 16.1       | 25.1 40.0          | 0.25 0.0 0.0         | 8.6 28.5           | 13.6 31.6        | 25.5 10.4          | 389                  |
| 163 | R00Y_025_025a      | 0.25 0.0 0.125   | 0.25 0.25 0.125   | 360              | 0.25 0.0 0.125     | 13.0 20.2 1.0        | 20.3 2.9           | 0.25 0.0 0.125       | 9.4 30.5           | -1.8 30.6        | 356.5 11.2         | 360                  |
| 164 | B50R_025_025a      | 0.25 0.0 0.25    | 0.25 0.25 0.125   | 330              | 0.25 0.0 0.25      | 14.3 23.5 -14.6      | 27.7 328.2         | 0.25 0.0 0.25        | 11.1 34.9          | -21.6 41.1       | 328.2 13.7         | 330                  |
| 165 | B34R_037_037a      | 0.25 0.0 0.375   | 0.375 0.375 0.187 | 311              | 0.256 0.0 0.375    | 16.8 31.5 -29.7      | 43.3 316.7         | 0.25 0.0 0.375       | 13.8 41.1          | -38.3 56.2       | 316.9 13.2         | 311                  |
| 166 | B25R_050_050a      | 0.25 0.0 0.5     | 0.5 0.5 0.25      | 300              | 0.25 0.0 0.5       | 19.2 39.9 -44.8      | 60.0 311.6         | 0.25 0.0 0.5         | 17.1 48.0          | -52.8 71.4       | 312.2 11.6         | 300                  |
| 167 | B19R_062_062a      | 0.25 0.0 0.625   | 0.625 0.625 0.312 | 293              | 0.239 0.0 0.625    | 22.1 48.8 -59.4      | 76.9 309.3         | 0.25 0.0 0.625       | 20.7 55.2          | -65.9 80.6       | 309.9 9.2          | 292                  |
| 168 | B15R_075_075a      | 0.25 0.0 0.75    | 0.75 0.75 0.375   | 289              | 0.237 0.0 0.75     | 25.4 58.1 -73.1      | 93.4 308.4         | 0.25 0.0 0.75        | 24.6 62.5          | -77.8 99.8       | 308.7 6.5          | 288                  |
| 169 | B13R_087_087a      | 0.25 0.0 0.875   | 0.875 0.875 0.437 | 286              | 0.233 0.0 0.875    | 28.8 67.3 -86.8      | 109.9 307.8        | 0.25 0.0 0.875       | 28.6 69.7          | -89.1 113.1      | 308.0 3.2          | 284                  |
| 170 | B11R_100_100a      | 0.25 0.0 1.0     | 1.0 1.0 0.5       | 284              | 0.233 0.0 1.0      | 32.3 76.7 -100.1     | 126.2 307.4        | 0.25 0.0 1.0         | 32.6 76.8          | -99.8 125.9      | 307.5 0.4          | 282                  |
| 171 | R50Y_025_025a      | 0.25 0.125 0.0   | 0.25 0.25 0.125   | 60               | 0.25 0.125 0.0     | 15.9 10.3 17.7       | 20.5 59.7          | 0.25 0.125 0.0       | 14.7 12.2          | 22.0 25.2        | 60.9 4.8           | 59                   |
| 172 | R00Y_025_012a      | 0.25 0.125 0.125 | 0.25 0.125 0.187  | 390              | 0.25 0.124 0.124   | 18.2 9.6 8.0         | 12.5 40.0          | 0.25 0.125 0.125     | 15.2 14.7          | 6.5 16.1         | 23.9 6.1           | 389                  |
| 173 | B50R_025_012a      | 0.25 0.125 0.25  | 0.25 0.125 0.187  | 330              | 0.25 0.124 0.25    | 19.0 11.7 -7.3       | 13.8 328.2         | 0.25 0.125 0.25      | 16.4 20.2          | -13.2 24.2       | 326.7 10.6         | 330                  |
| 174 | B25R_037_025a      | 0.25 0.125 0.375 | 0.375 0.25 0.25   | 300              | 0.25 0.124 0.375   | 21.5 19.9 -22.4      | 30.0 311.6         | 0.25 0.125 0.375     | 18.4 28.0          | -30.9 41.7       | 312.1 12.1         | 300                  |
| 175 | B15R_050_037a      | 0.25 0.125 0.5   | 0.5 0.375 0.312   | 289              | 0.243 0.124 0.5    | 24.6 29.0 -36.5      | 46.7 308.4         | 0.25 0.125 0.5       | 20.9 36.7          | -46.5 59.3       | 308.3 13.1         | 288                  |
| 176 | B11R_062_050a      | 0.25 0.125 0.625 | 0.625 0.5 0.375   | 284              | 0.241 0.125 0.625  | 28.1 38.3 -50.0      | 63.1 307.4         | 0.25 0.125 0.625     | 23.9 45.7          | -60.5 75.9       | 307.0 13.4         | 282                  |
| 177 | B09R_075_062a      | 0.25 0.125 0.75  | 0.75 0.625 0.437  | 281              | 0.239 0.125 0.75   | 31.7 47.8 -63.2      | 79.3 307.0         | 0.25 0.125 0.75      | 27.3 54.4          | -73.4 91.4       | 306.5 12.9         | 279                  |
| 178 | B07R_087_057a      | 0.25 0.125 0.875 | 0.875 0.75 0.5    | 279              | 0.237 0.125 0.875  | 35.4 57.2 -76.4      | 95.5 306.8         | 0.25 0.125 0.875     | 30.8 62.8          | -85.3 106.0      | 306.3 11.4         | 277                  |
| 179 | B06R_100_087a      | 0.25 0.125 1.0   | 1.0 0.875 0.562   | 278              | 0.241 0.125 1.0    | 39.1 66.7 -89.5      | 111.6 306.7        | 0.25 0.125 1.0       | 34.5 70.9          | -96.6 119.8      | 306.2 9.4          | 278                  |
| 180 | Y00G_025_025a      | 0.25 0.25 0.0    | 0.25 0.25 0.125   | 90               | 0.25 0.25 0.0      | 23.1 -5.1 22.6       | 23.2 102.8         | 0.25 0.25 0.0        | 24.2 -7.6 32.9     | 33.7 103.1 10.5  | 89                 | 89                   |
| 181 | Y00G_025_012a      | 0.25 0.25 0.125  | 0.25 0.125 0.187  | 90               | 0.25 0.25 0.124    | 23.5 -2.5 11.3       | 11.6 102.8         | 0.25 0.25 0.125      | 24.5 -5.3 18.6     | 19.4 105.9 7.8   | 89                 | 89                   |
| 182 | NW_025a            | 0.25 0.25 0.25   | 0.25 0.0 0.25     | 360              | 0.25 0.25 0.25     | 23.8 0.0 0.0         | 0.0 0.0            | 0.25 0.25 0.25       | 25.2 0.0 0.0       | 0.0 325.5 1.4    | 360                | 0.0                  |
| 183 | B00R_037_012a      | 0.25 0.25 0.375  | 0.375 0.125 0.312 | 270              | 0.249 0.249 0.375  | 27.6 9.5 -12.9       | 16.0 306.2         | 0.25 0.25 0.375      | 26.5 8.0 -18.0     | 19.8 294.0 5.4   | 270                | 0.0                  |
| 184 | B00R_050_025a      | 0.25 0.25 0.5    | 0.5 0.25 0.375    | 270              | 0.249 0.249 0.5    | 31.4 19.0 -25.8      | 32.1 306.2         | 0.25 0.25 0.5        | 28.2 17.7 -34.7    | 39.0 297.0 9.5   | 270                | 0.0                  |
| 185 | B00R_062_037a      | 0.25 0.25 0.625  | 0.625 0.375 0.437 | 270              | 0.25 0.25 0.625    | 35.2 28.5 -38.8      | 48.1 306.2         | 0.25 0.25 0.625      | 30.4 28.1 -50.7    | 57.4 299.3 12.2  | 270                | 0.0                  |
| 186 | B00R_075_050a      | 0.25 0.25 0.75   | 0.75 0.5 0.5      | 270              | 0.25 0.25 0.75     | 39.0 38.0 -51.7      | 64.2 306.2         | 0.25 0.25 0.75       | 32.9 38.5 -64.1    | 74.8 301.0 13.7  | 270                | 0.0                  |
| 187 | B00R_087_062a      | 0.25 0.25 0.875  | 0.875 0.625 0.562 | 270              | 0.25 0.25 0.875    | 42.8 47.5 -64.7      | 80.3 306.2         | 0.25 0.25 0.875      | 38.8 48.6 -77.1    | 91.2 302.1 14.3  | 270                | 0.0                  |
| 188 | B00R_100_075a      | 0.25 0.25 1.0    | 1.0 0.75 0.625    | 270              | 0.25 0.25 1.0      | 46.6 57.0 -77.6      | 96.3 306.2         | 0.25 0.25 1.0        | 38.8 58.2 -89.4    | 106.7 303.0 14.1 | 270                | 0.0                  |
| 189 | Y31G_037_037a      | 0.25 0.375 0.0   | 0.375 0.375 0.187 | 109              | 0.256 0.375 0.0    | 32.8 -19.0 31.8      | 37.1 120.8         | 0.25 0.375 0.0       | 34.6 -24.3 41.4    | 48.0 120.4 11.0  | 108                | 0.683                |
| 190 | Y50G_037_025a      | 0.25 0.375 0.125 | 0.375 0.25 0.25   | 120              | 0.25 0.375 0.124   | 33.3 -16.3 20.6      | 26.2 128.3         | 0.25 0.375 0.125     | 34.8 -22.5 30.5    | 38.0 126.3 11.8  | 119                | 0.5                  |
| 191 | G00B_037_012a      | 0.25 0.375 0.25  | 0.375 0.125 0.312 | 150              | 0.249 0.375 0.249  | 34.3 -10.3 9.9       | 14.3 136.0         | 0.25 0.375 0.25      | 35.2 -18.1 14.0    | 22.9 142.2 8.8   | 149                | 0.0                  |
| 192 | G50B_037_012a      | 0.25 0.375 0.375 | 0.375 0.125 0.312 | 210              | 0.249 0.375 0.375  | 34.7 -5.7 -1.6       | 6.0 196.3          | 0.25 0.375 0.375     | 36.0 -11.0 -3.5    | 11.6 197.8 5.8   | 210                | 0.0                  |
| 193 | G75B_050_025a      | 0.25 0.375 0.5   | 0.5 0.25 0.375    | 240              | 0.249 0.375 0.5    | 36.7 4.5 -17.0       | 17.6 285.0         | 0.25 0.375 0.5       | 37.2 -2.0 -20.5    | 20.6 264.3 7.4   | 240                | 0.0                  |
| 194 | G84B_062_037a      | 0.25 0.375 0.625 | 0.625 0.375 0.437 | 251              | 0.25 0.368 0.625   | 39.1 17.1 -32.5      | 36.7 297.8         | 0.25 0.375 0.625     | 38.7 8.2 -36.6     | 37.5 282.7 9.7   | 251                | 0.0                  |
| 195 | G88B_075_050a      | 0.25 0.375 0.75  | 0.75 0.5 0.5      | 256              | 0.25 0.366 0.75    | 42.1 28.8 -46.7      | 54.8 301.6         | 0.25 0.375 0.75      | 40.6 19.1 -51.6    | 55.0 290.3 10.9  | 257                | 0.0                  |
| 196 | G90B_087_062a      | 0.25 0.375 0.875 | 0.875 0.625 0.562 | 259              | 0.25 0.364 0.875   | 45.5 39.4 -60.3      | 72.1 301.6         | 0.25 0.375 0.875     | 42.8 30.1 -65.7    | 72.2 294.6 11.0  | 260                | 0.0                  |
| 197 | G92B_100_075a      | 0.25 0.375 1.0   | 1.0 0.75 0.625    | 261              | 0.25 0.362 1.0     | 48.9 50.0 -73.9      | 89.3 304.0         | 0.25 0.375 1.0       | 45.2 40.8 -78.9    | 88.9 297.3 11.1  | 262                | 0.0                  |
| 198 | Y50G_050_050a      | 0.25 0.5 0.0     | 0.5 0.5 0.25      | 120              | 0.25 0.5 0.0       | 42.8 -32.6 41.2      | 52.5 128.3         | 0.25 0.5 0.0         | 44.9 -37.9 49.4    | 62.3 127.5 10.0  | 119                | 0.5                  |
| 199 | Y68G_050_037a      | 0.25 0.5 0.125   | 0.5 0.375 0.312   | 131              | 0.243 0.5 0.124    | 43.6 -28.2 30.3      | 41.4 132.9         | 0.25 0.5 0.125       | 45.0 -36.5 41.4    | 55.2 131.4 13.9  | 131                | 0.316                |
| 200 | G00B_050_025a      | 0.25 0.5 0.25    | 0.5 0.25 0.375    | 150              | 0.249 0.5 0.249    | 44.7 -20.6 19.9      | 28.7 136.0         | 0.25 0.5 0.25        | 45.4 -33.0 27.2    | 42.8 140.5 14.3  | 149                | 0.0                  |
| 201 | G25B_050_025a      | 0.25 0.5 0.375   | 0.5 0.25 0.375    | 180              | 0.249 0.5 0.375    | 44.9 -18.4 11.2      | 21.6 148.6         | 0.25 0.5 0.375       | 45.9 -27.3 10.6    | 29.3 158.6 8.9   | 180                | 0.0                  |
| 202 | G50B_050_025a      | 0.25 0.5 0.5     | 0.5 0.25 0.375    | 210              | 0.249 0.5 0.5      | 45.5 -11.5 -3.3      | 12.0 196.3         | 0.25 0.5 0.5         | 46.8 -19.5 -6.0    | 20.4 197.2 8.5   | 210                | 0.0                  |
| 203 | G65B_062_037a      | 0.25 0.625 0.625 | 0.375 0.437 229   | 0.25 0.506 0.625 | 48.0 -3.4 -18.3    | 18.6 259.3           | 0.25 0.5 0.625     | 47.9 -10.2 -22.3     | 24.5 245.3 7.8     | 228              | 0.0                |                      |
| 204 | G75B_075_050a      | 0.25 0.625 0.75  | 0.75 0.5 0.5      | 240              | 0.25 0.5 0.75      | 49.7 9.1 -34.1       | 35.3 285.0         | 0.25 0.5 0.75        | 49.3 0.1 -37.8     | 37.8 270.1 9.7   | 240                | 0.0                  |
| 205 | G80B_087_062a      | 0.25 0.625 0.875 | 0.625 0.562 247   | 0.25 0.489 0.875 | 51.5 22.6 -50.3    | 55.1 294.2           | 0.25 0.5 0.875     | 50.9 10.9 -52.5      | 53.6 281.7 11.9    | 247              | 0.0                |                      |
| 206 | G84B_100_075a      | 0.25 0.5 1.0     | 1.0 0.75 0.625    | 251              | 0.25 0.487 1.0     | 54.4 34.3 -65.0      | 73.5 297.8         | 0.25 0.5 1.0         | 52.8 21.9 -66.5    | 70.0 288.2 12.5  | 251                | 0.0                  |
| 207 | Y61G_062_062a      |                  |                   |                  |                    |                      |                    |                      |                    |                  |                    |                      |

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| n   | HIC*Fd        | rgb_Fd            | ict_Fd            | hsi_Fd | rgb*Fd            | LabCh*Fd        | rgb*Fd      | LabCh*Fd          | DE*Fd           | hsiMd            | rgb*Md | LabCh*Md      |                  |             |
|-----|---------------|-------------------|-------------------|--------|-------------------|-----------------|-------------|-------------------|-----------------|------------------|--------|---------------|------------------|-------------|
| 243 | R00Y_037_037a | 0.375 0.0 0.0     | 0.375 0.375 0.187 | 390    | 0.375 0.0 0.0     | 18.9 28.8 24.2  | 37.6 40.0   | 0.375 0.0 0.0     | 16.4 37.5 25.4  | 45.3 34.1 9.1    | 389    | 1.0 0.0 0.0   | 50.4 76.9 64.5   | 100.4 40.0  |
| 244 | R18Y_037_037a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 371    | 0.375 0.0 0.118   | 19.1 29.6 11.1  | 31.7 20.6   | 0.375 0.0 0.125   | 16.8 38.7 9.7   | 39.9 14.1 9.4    | 371    | 1.0 0.0 0.316 | 51.1 79.1 29.7   | 84.5 20.6   |
| 245 | B65R_037_037a | 0.375 0.0 0.25    | 0.375 0.375 0.187 | 349    | 0.375 0.0 0.256   | 20.0 32.0 -7.4  | 32.9 346.8  | 0.375 0.0 0.25    | 17.9 41.5 -10.4 | 42.8 345.8 10.2  | 348    | 1.0 0.0 0.683 | 53.5 85.4 -19.9  | 87.7 346.8  |
| 246 | B50R_037_037a | 0.375 0.0 0.375   | 0.375 0.375 0.187 | 330    | 0.375 0.0 0.375   | 21.4 35.3 -21.9 | 41.6 328.2  | 0.375 0.0 0.375   | 19.7 46.0 -28.5 | 54.1 328.2 12.6  | 330    | 1.0 0.0 1.0   | 57.2 94.3 -58.4  | 110.9 328.2 |
| 247 | B38R_050_050a | 0.375 0.0 0.5     | 0.5 0.5 0.25      | 316    | 0.383 0.0 0.5     | 23.9 43.2 -37.0 | 56.9 319.4  | 0.375 0.0 0.5     | 22.1 51.5 -44.4 | 68.1 319.2 11.3  | 317    | 0.766 0.0 1.0 | 47.9 86.4 -74.0  | 113.8 319.4 |
| 248 | B30R_062_062a | 0.375 0.0 0.625   | 0.625 0.625 0.312 | 307    | 0.385 0.0 0.625   | 25.5 51.4 -52.0 | 73.1 314.6  | 0.375 0.0 0.625   | 24.9 57.8 -58.7 | 82.4 314.5 9.4   | 307    | 0.616 0.0 1.0 | 42.4 82.3 -83.2  | 117.0 314.6 |
| 249 | B25R_075_075a | 0.375 0.0 0.75    | 0.75 0.75 0.375   | 300    | 0.375 0.0 0.75    | 28.9 59.8 -67.2 | 90.0 311.6  | 0.375 0.0 0.75    | 28.1 64.4 -71.9 | 96.5 311.8 6.5   | 300    | 0.5 0.0 1.0   | 38.5 79.8 -89.7  | 120.0 311.6 |
| 250 | B20R_087_087a | 0.375 0.0 0.875   | 0.875 0.875 0.437 | 295    | 0.364 0.0 0.875   | 31.7 68.8 -81.8 | 106.9 310.0 | 0.375 0.0 0.875   | 31.6 71.2 -84.0 | 110.1 310.2 3.2  | 294    | 0.416 0.0 1.0 | 36.3 78.6 -93.5  | 122.2 310.0 |
| 251 | B18R_100_100a | 0.375 0.0 1.0     | 1.0 1.0 0.5       | 292    | 0.366 0.0 1.0     | 34.9 77.9 -95.7 | 123.4 309.1 | 0.375 0.0 1.0     | 35.1 77.9 -95.5 | 123.3 309.2 0.3  | 291    | 0.366 0.0 1.0 | 34.9 77.9 -95.7  | 123.4 309.1 |
| 252 | R31Y_037_037a | 0.375 0.125 0.0   | 0.375 0.375 0.187 | 49     | 0.375 0.118 0.0   | 21.1 22.7 25.2  | 33.9 47.9   | 0.375 0.125 0.0   | 20.4 26.4 30.1  | 40.1 48.7 6.2    | 48     | 1.0 0.316 0.0 | 56.2 60.6 67.2   | 90.5 47.9   |
| 253 | R00Y_037_025a | 0.375 0.125 0.125 | 0.375 0.25 0.25   | 390    | 0.375 0.124 0.124 | 24.5 19.2 16.1  | 25.1 40.0   | 0.375 0.125 0.125 | 20.7 27.8 14.8  | 31.5 28.0 9.5    | 389    | 1.0 0.0 0.0   | 50.4 76.9 64.5   | 100.0 40.0  |
| 254 | R00Y_037_025a | 0.375 0.125 0.25  | 0.375 0.25 0.25   | 360    | 0.375 0.124 0.25  | 24.9 20.2 1.0   | 20.3 2.9    | 0.375 0.125 0.25  | 21.6 31.1 -4.9  | 31.5 351.0 12.8  | 360    | 1.0 0.0 0.5   | 52.0 81.1 4.1    | 81.2 2.9    |
| 255 | B50R_037_025a | 0.375 0.125 0.375 | 0.375 0.25 0.25   | 330    | 0.375 0.124 0.375 | 26.2 23.5 -14.6 | 27.7 328.2  | 0.375 0.125 0.375 | 23.1 36.3 -23.1 | 43.0 327.5 15.6  | 330    | 1.0 0.0 1.0   | 57.2 94.3 -58.4  | 110.9 328.2 |
| 256 | B34R_050_037a | 0.375 0.125 0.5   | 0.5 0.375 0.312   | 311    | 0.381 0.124 0.5   | 28.7 31.5 -29.7 | 43.3 316.7  | 0.375 0.125 0.5   | 25.1 42.8 -39.5 | 58.3 317.2 15.3  | 311    | 0.683 0.0 1.0 | 44.8 84.1 -79.2  | 115.5 316.7 |
| 257 | B25R_062_050a | 0.375 0.125 0.625 | 0.625 0.5 0.375   | 300    | 0.375 0.125 0.625 | 31.2 39.9 -44.8 | 60.0 311.6  | 0.375 0.125 0.625 | 27.6 50.0 -54.4 | 73.9 312.5 14.4  | 300    | 0.5 0.0 1.0   | 38.5 79.8 -89.7  | 120.0 311.6 |
| 258 | B19R_075_062a | 0.375 0.125 0.75  | 0.75 0.625 0.437  | 293    | 0.364 0.125 0.75  | 34.0 48.8 -59.4 | 76.9 309.3  | 0.375 0.125 0.75  | 30.4 57.5 -68.1 | 89.1 310.2 12.8  | 292    | 0.383 0.0 1.0 | 35.3 78.1 -95.1  | 120.3 309.3 |
| 259 | B15R_087_075a | 0.375 0.125 0.875 | 0.875 0.75 0.5    | 289    | 0.362 0.125 0.875 | 37.4 58.1 -73.1 | 93.4 308.4  | 0.375 0.125 0.875 | 33.6 65.1 -80.7 | 103.7 308.9 11.0 | 288    | 0.316 0.0 1.0 | 33.9 77.4 -97.5  | 124.5 308.4 |
| 260 | B13R_100_087a | 0.375 0.125 1.0   | 1.0 0.875 0.562   | 286    | 0.358 0.125 1.0   | 40.7 68.3 -86.8 | 109.9 307.8 | 0.375 0.125 1.0   | 36.9 72.6 -92.6 | 117.7 308.1 8.7  | 284    | 0.266 0.0 1.0 | 32.9 77.0 -99.2  | 125.6 307.8 |
| 261 | R68Y_037_037a | 0.375 0.25 0.0    | 0.375 0.375 0.187 | 71     | 0.375 0.256 0.0   | 27.5 6.9 29.1   | 29.9 76.5   | 0.375 0.25 0.0    | 27.8 8.3 37.5   | 38.4 77.4 8.5    | 71     | 1.0 0.683 0.0 | 73.4 18.5 77.6   | 79.8 76.5   |
| 262 | R50Y_037_025a | 0.375 0.25 0.125  | 0.375 0.25 0.25   | 60     | 0.375 0.25 0.124  | 27.8 10.3 17.7  | 20.5 59.7   | 0.375 0.25 0.125  | 28.1 9.8 23.7   | 25.7 67.5 6.0    | 59     | 1.0 0.5 0.0   | 63.6 41.3 71.0   | 82.2 59.7   |
| 263 | R00Y_037_012a | 0.375 0.25 0.25   | 0.375 0.125 0.312 | 390    | 0.375 0.249 0.249 | 30.1 9.6 8.0    | 12.5 40.0   | 0.375 0.25 0.25   | 28.7 13.3 5.4   | 14.4 22.0 4.8    | 389    | 1.0 0.0 0.0   | 50.4 76.9 64.5   | 100.4 40.0  |
| 264 | B50R_037_012a | 0.375 0.25 0.375  | 0.375 0.125 0.312 | 330    | 0.375 0.249 0.375 | 31.0 11.7 -7.3  | 13.8 328.2  | 0.375 0.25 0.375  | 29.7 19.0 -12.7 | 22.9 326.1 9.1   | 330    | 1.0 0.0 1.0   | 57.2 94.3 -58.4  | 110.9 328.2 |
| 265 | B25R_050_025a | 0.375 0.25 0.5    | 0.5 0.25 0.375    | 300    | 0.375 0.249 0.5   | 33.5 19.9 -22.4 | 30.0 311.6  | 0.375 0.25 0.5    | 31.2 26.3 -29.7 | 39.7 311.5 9.9   | 300    | 0.5 0.0 1.0   | 38.5 79.8 -89.7  | 120.0 311.6 |
| 266 | B15R_062_037a | 0.375 0.25 0.625  | 0.625 0.375 0.437 | 289    | 0.368 0.25 0.625  | 36.5 29.0 -36.5 | 46.7 308.4  | 0.375 0.25 0.625  | 33.2 34.6 -45.4 | 57.0 307.3 10.9  | 288    | 0.316 0.0 1.0 | 33.9 77.4 -97.5  | 124.5 308.4 |
| 267 | B11R_075_050a | 0.375 0.25 0.75   | 0.75 0.5 0.5      | 284    | 0.366 0.25 0.75   | 40.0 38.3 -50.0 | 63.1 307.4  | 0.375 0.25 0.75   | 35.4 43.3 -59.8 | 73.9 305.9 11.8  | 282    | 0.233 0.0 1.0 | 32.3 76.7 -100.1 | 126.2 307.4 |
| 268 | B09R_087_062a | 0.375 0.25 0.875  | 0.875 0.625 0.562 | 281    | 0.364 0.25 0.875  | 43.7 47.8 -63.2 | 79.3 307.0  | 0.375 0.25 0.875  | 38.0 52.2 -73.3 | 90.0 305.4 12.3  | 279    | 0.183 0.0 1.0 | 31.7 76.5 -101.2 | 126.9 307.0 |
| 269 | B07R_100_075a | 0.375 0.25 1.0    | 1.0 0.75 0.625    | 279    | 0.362 0.25 1.0    | 47.3 57.2 -76.4 | 104.4 306.8 | 0.375 0.25 1.0    | 40.9 60.9 -86.0 | 105.4 305.3 12.0 | 278    | 0.15 0.0 1.0  | 31.3 76.3 -101.9 | 127.4 306.8 |
| 270 | Y00G_037_037a | 0.375 0.375 0.0   | 0.375 0.375 0.187 | 90     | 0.375 0.375 0.0   | 34.7 -7.7 34.0  | 34.9 102.8  | 0.375 0.375 0.0   | 36.9 10.0 44.2  | 45.3 102.8 10.7  | 89     | 1.0 1.0 0.0   | 92.6 -20.7 90.7  | 93.0 102.8  |
| 271 | Y00G_037_025a | 0.375 0.375 0.125 | 0.375 0.25 0.25   | 90     | 0.375 0.375 0.124 | 35.0 -5.1 22.6  | 23.2 102.8  | 0.375 0.375 0.125 | 37.1 -8.7 33.8  | 34.9 104.4 11.8  | 89     | 1.0 1.0 0.0   | 92.6 -20.7 90.7  | 93.0 102.8  |
| 272 | Y00G_037_012a | 0.375 0.375 0.25  | 0.375 0.125 0.312 | 90     | 0.375 0.375 0.249 | 35.4 -2.5 11.3  | 11.6 102.8  | 0.375 0.375 0.25  | 37.5 -5.4 17.5  | 18.3 107.1 7.1   | 89     | 1.0 1.0 0.0   | 92.6 -20.7 90.7  | 93.0 102.8  |
| 273 | NW_037a       | 0.375 0.375 0.375 | 0.375 0.0 0.375   | 360    | 0.375 0.375 0.375 | 35.7 0.0 0.0    | 0.0 0.0     | 0.375 0.375 0.375 | 38.3 0.0 0.0    | 0.0 325.3 2.5    | 360    | 1.0 1.0 1.0   | 95.4 0.0 0.0     | 0.0 0.0     |
| 274 | B00R_050_012a | 0.375 0.375 0.5   | 0.5 0.125 0.437   | 270    | 0.375 0.375 0.5   | 39.5 9.5 -12.9  | 16.0 306.2  | 0.375 0.375 0.5   | 39.4 7.2 -17.0  | 18.5 292.9 4.7   | 270    | 0.0 0.0 1.0   | 30.3 76.0 -103.5 | 128.5 306.2 |
| 275 | B00R_062_025a | 0.375 0.375 0.625 | 0.625 0.25 0.5    | 270    | 0.375 0.375 0.625 | 43.3 19.0 -25.8 | 32.1 306.2  | 0.375 0.375 0.625 | 40.8 15.7 -33.2 | 36.8 295.4 8.4   | 270    | 0.0 0.0 1.0   | 30.3 76.0 -103.5 | 128.5 306.2 |
| 276 | B00R_075_037a | 0.375 0.375 0.75  | 0.75 0.375 0.562  | 270    | 0.375 0.375 0.75  | 47.1 28.5 -38.8 | 48.1 306.2  | 0.375 0.375 0.75  | 42.5 25.1 -48.4 | 54.5 297.4 11.1  | 270    | 0.0 0.0 1.0   | 30.3 76.0 -103.5 | 128.5 306.2 |
| 277 | B00R_087_050a | 0.375 0.375 0.875 | 0.875 0.5 0.625   | 270    | 0.375 0.375 0.875 | 50.9 38.0 -51.7 | 64.2 306.2  | 0.375 0.375 0.875 | 44.6 34.8 -62.7 | 71.7 299.0 13.0  | 270    | 0.0 0.0 1.0   | 30.3 76.0 -103.5 | 128.5 306.2 |
| 278 | B00R_100_062a | 0.375 0.375 1.0   | 1.0 0.625 0.687   | 270    | 0.375 0.375 1.0   | 54.7 47.5 -64.7 | 80.3 306.2  | 0.375 0.375 1.0   | 46.8 44.5 -76.1 | 88.2 300.3 14.2  | 270    | 0.0 0.0 1.0   | 30.3 76.0 -103.5 | 128.5 306.2 |
| 279 | Y23G_050_050a | 0.375 0.5 0.0     | 0.5 0.5 0.25      | 104    | 0.383 0.5 0.0     | 44.3 -21.6 43.1 | 48.2 116.6  | 0.375 0.5 0.0     | 46.6 -26        |                  |        |               |                  |             |

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|     |               | HIC* <sub>Fd</sub> | rgb_Fd | ict_Fd | hsi_Fd | rgb** <sub>Fd</sub> | LabCh** <sub>Fd</sub> | rgb** <sub>Fd</sub> | LabCh** <sub>Fd</sub> | DE** <sub>Fd</sub> | hsi_Md | rgb** <sub>Md</sub> | LabCh** <sub>Md</sub> |       |       |       |      |     |
|-----|---------------|--------------------|--------|--------|--------|---------------------|-----------------------|---------------------|-----------------------|--------------------|--------|---------------------|-----------------------|-------|-------|-------|------|-----|
| 324 | R00Y_050_050a | 0.5                | 0.0    | 0.0    | 0.5    | 0.5                 | 0.25                  | 390                 | 0.5                   | 0.0                | 0.0    | 50.4                | 76.9                  | 64.5  | 100.4 | 40.0  |      |     |
| 325 | R26Y_050_050a | 0.5                | 0.0    | 0.125  | 0.5    | 0.5                 | 0.25                  | 376                 | 0.5                   | 0.0                | 0.125  | 24.0                | 46.8                  | 20.3  | 51.0  | 23.5  | 7.9  | 377 |
| 326 | R00Y_050_050a | 0.5                | 0.0    | 0.25   | 0.5    | 0.5                 | 0.25                  | 360                 | 0.5                   | 0.0                | 0.25   | 24.8                | 48.8                  | 0.4   | 48.8  | 0.5   | 8.4  | 360 |
| 327 | B61R_050_050a | 0.5                | 0.0    | 0.375  | 0.5    | 0.5                 | 0.25                  | 344                 | 0.5                   | 0.0                | 0.375  | 26.0                | 52.0                  | -18.0 | 55.1  | 340.8 | 8.9  | 342 |
| 328 | B50R_050_050a | 0.5                | 0.0    | 0.5    | 0.5    | 0.5                 | 0.25                  | 330                 | 0.5                   | 0.0                | 0.5    | 27.8                | 56.4                  | -34.9 | 66.3  | 328.2 | 10.9 | 330 |
| 329 | B40R_062_062a | 0.5                | 0.0    | 0.625  | 0.625  | 0.625               | 0.312                 | 319                 | 0.51                  | 0.0                | 0.625  | 30.0                | 61.6                  | -50.3 | 79.5  | 320.7 | 9.0  | 320 |
| 330 | B34R_075_075a | 0.5                | 0.0    | 0.75   | 0.75   | 0.75                | 0.375                 | 311                 | 0.512                 | 0.0                | 0.75   | 32.6                | 67.4                  | -64.4 | 93.2  | 313.6 | 6.6  | 311 |
| 331 | B29R_087_087a | 0.5                | 0.0    | 0.875  | 0.875  | 0.875               | 0.437                 | 305                 | 0.51                  | 0.0                | 0.875  | 35.5                | 73.5                  | -77.4 | 106.8 | 316.5 | 3.7  | 305 |
| 332 | B25R_100_100a | 0.5                | 0.0    | 1.0    | 1.0    | 1.0                 | 0.5                   | 300                 | 0.5                   | 0.0                | 1.0    | 38.5                | 79.8                  | -89.7 | 120.1 | 311.6 | 0.0  | 300 |
| 333 | R23Y_050_050a | 0.5                | 0.125  | 0.0    | 0.5    | 0.5                 | 0.25                  | 44                  | 0.5                   | 0.116              | 0.0    | 26.8                | 33.8                  | 32.9  | 47.2  | 44.2  | 6.9  | 42  |
| 334 | R00Y_050_037a | 0.5                | 0.125  | 0.125  | 0.5    | 0.375               | 0.312                 | 390                 | 0.5                   | 0.124              | 0.124  | 30.8                | 28.8                  | 24.2  | 37.6  | 40.0  | 0.5  | 125 |
| 335 | R18Y_050_037a | 0.5                | 0.125  | 0.25   | 0.5    | 0.375               | 0.312                 | 371                 | 0.5                   | 0.124              | 0.243  | 31.0                | 29.6                  | 11.1  | 31.7  | 20.6  | 0.5  | 125 |
| 336 | B65R_050_037a | 0.5                | 0.125  | 0.375  | 0.5    | 0.375               | 0.312                 | 349                 | 0.5                   | 0.124              | 0.381  | 32.0                | 32.0                  | -7.4  | 32.9  | 346.8 | 0.5  | 125 |
| 337 | B50R_050_037a | 0.5                | 0.125  | 0.5    | 0.5    | 0.375               | 0.312                 | 330                 | 0.5                   | 0.124              | 0.5    | 33.4                | 35.3                  | -21.9 | 41.6  | 328.2 | 0.5  | 125 |
| 338 | B38R_062_050a | 0.5                | 0.125  | 0.625  | 0.625  | 0.5                 | 0.375                 | 316                 | 0.508                 | 0.125              | 0.625  | 35.8                | 43.2                  | -37.0 | 56.9  | 319.4 | 0.5  | 125 |
| 339 | B30R_075_062a | 0.5                | 0.125  | 0.75   | 0.75   | 0.625               | 0.437                 | 307                 | 0.51                  | 0.125              | 0.75   | 38.4                | 51.4                  | -52.0 | 73.1  | 314.6 | 0.5  | 125 |
| 340 | B25R_087_075a | 0.5                | 0.125  | 0.875  | 0.875  | 0.75                | 0.5                   | 300                 | 0.5                   | 0.125              | 0.875  | 40.8                | 59.8                  | -67.2 | 90.0  | 311.6 | 0.5  | 125 |
| 341 | B20R_100_087a | 0.5                | 0.125  | 1.0    | 1.0    | 0.875               | 0.562                 | 295                 | 0.489                 | 0.125              | 1.0    | 43.6                | 68.8                  | -81.8 | 106.9 | 310.0 | 0.5  | 125 |
| 342 | R50Y_050_050a | 0.5                | 0.25   | 0.0    | 0.5    | 0.5                 | 0.25                  | 60                  | 0.5                   | 0.25               | 0.0    | 31.8                | 20.6                  | 35.5  | 41.1  | 59.7  | 0.5  | 125 |
| 343 | R31Y_050_037a | 0.5                | 0.25   | 0.125  | 0.5    | 0.375               | 0.312                 | 49                  | 0.5                   | 0.243              | 0.124  | 33.0                | 22.7                  | 25.2  | 33.9  | 47.9  | 0.5  | 125 |
| 344 | R00Y_050_025a | 0.5                | 0.25   | 0.25   | 0.5    | 0.25                | 0.375                 | 390                 | 0.5                   | 0.249              | 0.249  | 36.4                | 19.2                  | 16.1  | 25.1  | 40.0  | 0.5  | 125 |
| 345 | R00Y_050_025a | 0.5                | 0.25   | 0.375  | 0.5    | 0.25                | 0.375                 | 360                 | 0.5                   | 0.249              | 0.375  | 36.8                | 20.2                  | 1.0   | 20.3  | 2.9   | 0.5  | 125 |
| 346 | B50R_050_025a | 0.5                | 0.25   | 0.5    | 0.5    | 0.25                | 0.375                 | 330                 | 0.5                   | 0.249              | 0.5    | 38.1                | 23.5                  | -14.6 | 27.7  | 328.2 | 0.5  | 125 |
| 347 | B34R_062_037a | 0.5                | 0.25   | 0.625  | 0.625  | 0.375               | 0.437                 | 311                 | 0.506                 | 0.25               | 0.625  | 40.6                | 31.5                  | -29.7 | 43.3  | 316.7 | 0.5  | 125 |
| 348 | B25R_075_050a | 0.5                | 0.25   | 0.75   | 0.75   | 0.5                 | 0.5                   | 300                 | 0.5                   | 0.25               | 0.75   | 43.1                | 39.9                  | -44.8 | 60.0  | 311.6 | 0.5  | 125 |
| 349 | B19R_087_062a | 0.5                | 0.25   | 0.875  | 0.875  | 0.625               | 0.562                 | 293                 | 0.489                 | 0.25               | 0.875  | 45.9                | 48.8                  | -59.4 | 76.9  | 309.3 | 0.5  | 125 |
| 350 | B15R_100_075a | 0.5                | 0.25   | 1.0    | 1.0    | 0.75                | 0.625                 | 289                 | 0.487                 | 0.25               | 1.0    | 49.3                | 58.1                  | -73.1 | 93.4  | 308.4 | 0.5  | 125 |
| 351 | R76Y_050_050a | 0.5                | 0.375  | 0.0    | 0.5    | 0.5                 | 0.25                  | 76                  | 0.5                   | 0.383              | 0.0    | 39.1                | 3.9                   | 40.3  | 40.5  | 84.4  | 0.5  | 125 |
| 352 | R68Y_050_037a | 0.5                | 0.375  | 0.125  | 0.5    | 0.375               | 0.312                 | 71                  | 0.5                   | 0.381              | 0.124  | 39.4                | 6.9                   | 29.1  | 29.9  | 76.5  | 0.5  | 125 |
| 353 | R50Y_050_025a | 0.5                | 0.375  | 0.25   | 0.5    | 0.25                | 0.375                 | 60                  | 0.5                   | 0.375              | 0.249  | 39.7                | 10.3                  | 17.7  | 20.5  | 59.7  | 0.5  | 125 |
| 354 | R00Y_050_012a | 0.5                | 0.375  | 0.375  | 0.5    | 0.125               | 0.437                 | 390                 | 0.5                   | 0.375              | 0.375  | 42.0                | 9.6                   | 8.0   | 12.5  | 40.0  | 0.5  | 125 |
| 355 | B50R_050_012a | 0.5                | 0.375  | 0.5    | 0.5    | 0.125               | 0.437                 | 330                 | 0.5                   | 0.375              | 0.5    | 42.9                | 11.7                  | -7.3  | 13.8  | 328.2 | 0.5  | 125 |
| 356 | B25R_062_025a | 0.5                | 0.375  | 0.625  | 0.625  | 0.25                | 0.5                   | 300                 | 0.5                   | 0.375              | 0.625  | 45.4                | 19.9                  | -22.4 | 30.0  | 311.6 | 0.5  | 125 |
| 357 | B15R_075_037a | 0.5                | 0.375  | 0.75   | 0.75   | 0.375               | 0.562                 | 289                 | 0.493                 | 0.375              | 0.75   | 48.5                | 29.0                  | -36.5 | 46.7  | 308.4 | 0.5  | 125 |
| 358 | B11R_087_050a | 0.5                | 0.375  | 0.875  | 0.875  | 0.5                 | 0.625                 | 284                 | 0.491                 | 0.375              | 0.875  | 51.9                | 38.3                  | -50.0 | 63.1  | 307.4 | 0.5  | 125 |
| 359 | B09R_100_062a | 0.5                | 0.375  | 1.0    | 1.0    | 0.625               | 0.687                 | 281                 | 0.489                 | 0.375              | 1.0    | 55.6                | 47.8                  | -63.2 | 79.3  | 307.0 | 0.5  | 125 |
| 360 | Y00G_050_050a | 0.5                | 0.5    | 0.0    | 0.5    | 0.5                 | 0.25                  | 90                  | 0.5                   | 0.5                | 0.0    | 46.3                | -10.3                 | 45.3  | 46.5  | 102.8 | 0.5  | 125 |
| 361 | Y00G_050_037a | 0.5                | 0.5    | 0.125  | 0.5    | 0.375               | 0.312                 | 90                  | 0.5                   | 0.5                | 0.124  | 46.6                | -7.7                  | 34.0  | 34.9  | 102.8 | 0.5  | 125 |
| 362 | Y00G_050_025a | 0.5                | 0.5    | 0.25   | 0.5    | 0.25                | 0.375                 | 90                  | 0.5                   | 0.5                | 0.249  | 47.0                | -5.1                  | 22.6  | 23.2  | 102.8 | 0.5  | 125 |
| 363 | Y00G_050_012a | 0.5                | 0.5    | 0.375  | 0.5    | 0.125               | 0.437                 | 90                  | 0.5                   | 0.5                | 0.375  | 47.3                | -2.5                  | 11.3  | 11.6  | 102.8 | 0.5  | 125 |
| 364 | NW_050a       | 0.5                | 0.5    | 0.5    | 0.5    | 0.0                 | 0.5                   | 360                 | 0.5                   | 0.5                | 0.5    | 47.7                | 0.0                   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0 |
| 365 | B00R_062_012a | 0.5                | 0.625  | 0.625  | 0.625  | 0.125               | 0.562                 | 270                 | 0.5                   | 0.5                | 0.625  | 51.5                | 9.5                   | -12.9 | 16.0  | 306.2 | 0.5  | 125 |
| 366 | B00R_075_025a | 0.5                | 0.5    | 0.75   | 0.75   | 0.25                | 0.625                 | 270                 | 0.5                   | 0.5                | 0.75   | 55.3                | 19.0                  | -25.8 | 32.1  | 306.2 | 0.5  | 125 |
| 367 | B00R_087_037a | 0.5                | 0.5    | 0.875  | 0.875  | 0.375               | 0.687                 | 270                 | 0.5                   | 0.5                | 0.875  | 59.1                | 28.5                  | -38.8 | 48.1  | 306.2 | 0.5  | 125 |
| 368 | B00R_100_050a | 0.5                | 0.5    | 1.0    | 1.0    | 0.5                 | 0.75                  | 270                 | 0.5                   | 0.5                | 1.0    | 62.8                | 38.0                  | -51.7 | 64.2  | 306.2 | 0.5  | 125 |
| 369 | Y18G_062_062a | 0.5                | 0.625  | 0.0    | 0.625  | 0.625               | 0.312                 | 101                 | 0.51                  | 0.625              | 0.0    | 55.9                | -24.1                 | 54.5  | 59.6  | 113.8 | 0.5  | 125 |
| 370 | Y23G_062_050a | 0.5                | 0.625  | 0.125  | 0.625  | 0.5                 | 0.375                 | 104                 | 0.508                 | 0.625              | 0.125  | 56.3                | -21.6                 | 43.1  | 48.2  | 116.6 | 0.5  | 125 |
| 371 | Y31G_062_037a | 0.5                | 0.625  | 0.25   | 0.625  | 0.375               | 0.437                 | 109                 | 0.506                 | 0.625              | 0.25   | 56.7                | -19.0                 | 31.8  | 37.1  | 120.8 | 0.5  | 125 |
| 372 | Y50G_062_025a | 0.5                | 0.625  | 0.375  | 0.625  | 0.25                | 0.5                   | 120                 | 0.5                   | 0.625              | 0.375  | 57.2                | -16.3                 | 20.6  | 26.2  | 128.3 | 0.5  | 125 |
| 373 | G00B_062_012a | 0.5                | 0.625  | 0.5    | 0.625  | 0.125               | 0.562                 | 150                 | 0.5                   | 0.625              | 0.5    | 58.1                | -10.3                 | 9.9   | 14.3  | 136.0 | 0.5  | 125 |
| 374 | G50B_062_012a | 0.5                | 0.625  | 0.625  | 0.625  | 0.125               | 0.562                 | 210                 | 0.5                   | 0.625              | 0.625  | 58.5                | -5.7                  | -1.6  | 6.0   | 196.3 | 0.5  | 125 |
| 375 | G75B_075_025a | 0.5                | 0.625  | 0.75   | 0.75   | 0.25                | 0.625                 | 240                 | 0.5                   | 0.625              | 0.75   | 60.6                | 4.5                   | -17.0 | 17.6  | 285.0 | 0.5  | 125 |
| 376 | G84B_087_037a | 0.5                | 0.625  | 0.875  | 0.875  | 0.375               | 0.687                 | 251                 | 0.5                   | 0.618              | 0.875  | 62.9                | 17.1                  | -32.5 | 36.7  | 297.8 | 0.5  | 125 |
| 377 | G88B_100_050a | 0.5                | 0.625  | 1.0    | 1.0    | 0.5                 | 0.75                  | 256                 | 0.5                   | 0.616              | 1.0    | 65.9                | 28.8                  | -46.7 | 54.8  | 301.6 | 0.5  | 125 |
| 378 | Y31G_075_075a | 0.5                | 0.75   | 0.0    | 0.75   | 0.75                | 0.375                 | 109                 | 0.512                 | 0.75               | 0.0    | 65.7                | -38.0                 | 63.7  | 74.2  | 120.8 | 0.5  | 125 |
| 379 | Y38G_075_062a | 0.5                | 0.75   | 0.125  | 0.75   |                     |                       |                     |                       |                    |        |                     |                       |       |       |       |      |     |

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| n   | HIC*Fd        | rgb_Fd            | ict_Fd            | hsi_Fd | rgb*Fd            | LabCh*Fd        | rgb*Fd      | LabCh*Fd          | DE*Fd     | hsiMd       | rgb*Md     | LabCh*Md |
|-----|---------------|-------------------|-------------------|--------|-------------------|-----------------|-------------|-------------------|-----------|-------------|------------|----------|
| 405 | R00Y_062_062a | 0.625 0.0 0.0     | 0.625 0.625 0.312 | 390    | 0.625 0.0 0.0     | 31.5 48.0 40.3  | 62.7 40.0   | 0.625 0.0 0.0     | 30.7 54.1 | 44.5 70.1   | 39.4 7.4   | 389      |
| 406 | R31Y_062_062a | 0.625 0.0 0.125   | 0.625 0.625 0.312 | 379    | 0.625 0.0 0.114   | 31.7 48.7 29.7  | 57.0 31.3   | 0.625 0.0 0.125   | 31.0 54.7 | 30.0 62.4   | 28.7 6.0   | 380      |
| 407 | R11Y_062_062a | 0.625 0.0 0.25    | 0.625 0.625 0.312 | 367    | 0.625 0.0 0.239   | 32.1 49.6 12.8  | 51.3 14.4   | 0.625 0.0 0.25    | 31.5 56.2 | 10.9 57.2   | 11.0 6.7   | 367      |
| 408 | B69R_062_062a | 0.625 0.0 0.375   | 0.625 0.625 0.312 | 353    | 0.625 0.0 0.385   | 33.0 52.2 -7.1  | 52.7 35.2   | 0.625 0.0 0.375   | 32.4 58.6 | -7.7 59.1   | 35.2 6.4   | 352      |
| 409 | B59R_062_062a | 0.625 0.0 0.5     | 0.625 0.625 0.312 | 341    | 0.625 0.0 0.51    | 34.3 55.5 -22.8 | 60.1 337.6  | 0.625 0.0 0.5     | 33.8 62.1 | -25.0 67.0  | 338.0 6.9  | 339      |
| 410 | B50R_062_062a | 0.625 0.0 0.625   | 0.625 0.625 0.312 | 330    | 0.625 0.0 0.625   | 35.8 58.9 -36.5 | 69.3 328.2  | 0.625 0.0 0.625   | 35.5 66.4 | -41.1 78.1  | 328.2 8.7  | 330      |
| 411 | B42R_075_075a | 0.625 0.0 0.75    | 0.75 0.75 0.375   | 321    | 0.637 0.0 0.75    | 38.4 66.8 -51.4 | 84.3 322.4  | 0.625 0.0 0.75    | 37.6 71.3 | -55.9 90.6  | 312.8 6.4  | 322      |
| 412 | B36R_087_087a | 0.625 0.0 0.875   | 0.875 0.875 0.375 | 314    | 0.641 0.0 0.875   | 40.8 74.7 -66.6 | 100.1 318.3 | 0.625 0.0 0.875   | 40.0 76.7 | -69.8 103.7 | 317.7 3.8  | 315      |
| 413 | B31R_100_100a | 0.625 0.0 1.0     | 1.0 1.0 0.5       | 308    | 0.633 0.0 1.0     | 43.0 82.7 -82.2 | 116.6 315.1 | 0.625 0.0 1.0     | 42.7 82.5 | -82.8 116.6 | 314.8 0.6  | 308      |
| 414 | R18Y_062_062a | 0.625 0.125 0.0   | 0.625 0.625 0.312 | 41     | 0.625 0.114 0.0   | 32.9 44.0 40.9  | 60.1 42.8   | 0.625 0.125 0.0   | 32.8 48.2 | 45.9 66.6   | 314.6 6.5  | 39       |
| 415 | R00Y_062_050a | 0.625 0.125 0.125 | 0.625 0.5 0.375   | 390    | 0.625 0.125 0.125 | 37.1 38.4 32.2  | 50.2 40.0   | 0.625 0.125 0.125 | 33.0 48.8 | 32.2 58.5   | 33.3 11.1  | 389      |
| 416 | R26Y_062_050a | 0.625 0.125 0.25  | 0.625 0.5 0.375   | 376    | 0.625 0.125 0.241 | 37.3 39.0 20.6  | 44.1 27.8   | 0.625 0.125 0.25  | 33.5 50.4 | 13.6 52.2   | 15.1 13.9  | 377      |
| 417 | R00Y_062_050a | 0.625 0.125 0.375 | 0.625 0.5 0.375   | 360    | 0.625 0.125 0.375 | 37.9 40.5 2.0   | 40.6 2.9    | 0.625 0.125 0.375 | 34.4 53.1 | -4.8 53.3   | 354.8 14.7 | 360      |
| 418 | B61R_062_050a | 0.625 0.125 0.5   | 0.625 0.5 0.375   | 344    | 0.625 0.125 0.508 | 39.1 43.6 -15.3 | 46.2 340.6  | 0.625 0.125 0.5   | 35.6 56.7 | -22.2 60.9  | 338.6 15.2 | 342      |
| 419 | B50R_062_050a | 0.625 0.125 0.625 | 0.625 0.5 0.375   | 330    | 0.625 0.125 0.625 | 40.5 47.1 -29.2 | 55.4 328.2  | 0.625 0.125 0.625 | 37.3 61.3 | -38.3 72.3  | 327.9 17.2 | 330      |
| 420 | B40R_075_062a | 0.625 0.125 0.75  | 0.75 0.625 0.437  | 319    | 0.635 0.125 0.75  | 43.1 55.0 -44.2 | 70.6 321.2  | 0.625 0.125 0.75  | 39.2 66.6 | -53.4 85.3  | 321.2 15.2 | 320      |
| 421 | B34R_087_075a | 0.625 0.125 0.875 | 0.875 0.75 0.5    | 311    | 0.637 0.125 0.875 | 45.5 63.1 -59.4 | 86.6 316.7  | 0.625 0.125 0.875 | 41.5 72.3 | -67.4 98.9  | 317.0 12.9 | 311      |
| 422 | B29R_100_087a | 0.625 0.125 1.0   | 1.0 0.875 0.562   | 305    | 0.635 0.125 1.0   | 48.0 71.4 -74.4 | 103.2 313.8 | 0.625 0.125 1.0   | 44.0 78.4 | -80.5 112.4 | 314.2 10.1 | 305      |
| 423 | R38Y_062_062a | 0.625 0.25 0.0    | 0.625 0.625 0.312 | 53     | 0.625 0.239 0.0   | 36.6 34.0 42.6  | 54.6 51.3   | 0.625 0.25 0.0    | 37.4 35.7 | 48.5 60.2   | 53.5 6.1   | 52       |
| 424 | R23Y_062_050a | 0.625 0.25 0.125  | 0.625 0.5 0.375   | 44     | 0.625 0.241 0.125 | 38.8 33.8 32.9  | 47.2 44.2   | 0.625 0.25 0.125  | 37.6 36.4 | 36.8 51.8   | 45.2 4.8   | 42       |
| 425 | R00Y_062_037a | 0.625 0.25 0.25   | 0.625 0.375 0.437 | 390    | 0.625 0.25 0.25   | 42.7 28.8 24.2  | 37.6 40.0   | 0.625 0.25 0.25   | 38.0 38.2 | 19.6 42.9   | 27.1 11.4  | 389      |
| 426 | R18Y_062_037a | 0.625 0.25 0.375  | 0.625 0.375 0.437 | 371    | 0.625 0.25 0.368  | 43.0 29.6 11.1  | 31.7 20.6   | 0.625 0.25 0.375  | 38.7 41.1 | 1.5 41.1    | 21.1 15.5  | 371      |
| 427 | B65R_062_037a | 0.625 0.25 0.5    | 0.625 0.375 0.437 | 349    | 0.625 0.25 0.506  | 43.9 32.0 -7.4  | 32.9 346.8  | 0.625 0.25 0.5    | 39.8 45.1 | -15.7 47.8  | 340.7 16.0 | 349      |
| 428 | B50R_062_037a | 0.625 0.25 0.625  | 0.625 0.375 0.437 | 330    | 0.625 0.25 0.625  | 45.3 35.3 -21.9 | 41.6 328.2  | 0.625 0.25 0.625  | 41.2 50.2 | -32.1 59.6  | 327.4 18.5 | 330      |
| 429 | B38R_075_050a | 0.625 0.25 0.75   | 0.75 0.5 0.5      | 316    | 0.633 0.25 0.75   | 47.8 43.2 -37.0 | 56.9 319.4  | 0.625 0.25 0.75   | 42.9 56.0 | -47.4 73.4  | 319.7 17.2 | 317      |
| 430 | B30R_087_062a | 0.625 0.25 0.875  | 0.875 0.625 0.562 | 307    | 0.635 0.25 0.875  | 50.3 51.4 -52.0 | 73.1 314.6  | 0.625 0.25 0.875  | 44.9 62.4 | -61.8 87.9  | 315.2 15.7 | 307      |
| 431 | B25R_100_075a | 0.625 0.25 1.0    | 1.0 0.75 0.625    | 300    | 0.625 0.25 1.0    | 52.8 59.8 -67.2 | 90.0 311.6  | 0.625 0.25 1.0    | 47.2 69.2 | -75.4 103.2 | 312.5 13.5 | 300      |
| 432 | R61Y_062_062a | 0.625 0.375 0.0   | 0.625 0.625 0.312 | 67     | 0.625 0.385 0.0   | 43.5 16.7 46.8  | 49.7 70.2   | 0.625 0.375 0.0   | 44.1 19.3 | 52.4 55.9   | 69.7 6.2   | 67       |
| 433 | R50Y_062_050a | 0.625 0.375 0.125 | 0.625 0.5 0.375   | 60     | 0.625 0.375 0.125 | 43.7 20.6 35.5  | 41.1 59.7   | 0.625 0.375 0.125 | 44.2 20.0 | 43.2 47.6   | 65.1 7.7   | 59       |
| 434 | R31Y_062_037a | 0.625 0.375 0.25  | 0.625 0.375 0.437 | 49     | 0.625 0.368 0.25  | 44.9 22.7 25.2  | 33.9 47.9   | 0.625 0.375 0.25  | 44.5 21.8 | 27.8 35.4   | 51.9 2.8   | 48       |
| 435 | R00Y_062_025a | 0.625 0.375 0.375 | 0.625 0.25 0.5    | 390    | 0.625 0.375 0.375 | 48.4 19.2 16.1  | 25.1 40.0   | 0.625 0.375 0.375 | 45.1 24.9 | 10.6 27.0   | 23.1 8.5   | 389      |
| 436 | R00Y_062_025a | 0.625 0.375 0.5   | 0.625 0.25 0.5    | 360    | 0.625 0.375 0.5   | 48.7 20.2 1.0   | 20.3 2.9    | 0.625 0.375 0.5   | 46.0 29.2 | -6.4 29.9   | 347.5 11.9 | 360      |
| 437 | B50R_062_025a | 0.625 0.375 0.625 | 0.625 0.25 0.5    | 330    | 0.625 0.375 0.625 | 50.1 23.5 -14.6 | 27.7 328.2  | 0.625 0.375 0.625 | 47.1 34.6 | -22.9 41.5  | 326.5 14.1 | 330      |
| 438 | B34R_075_037a | 0.625 0.375 0.75  | 0.75 0.375 0.562  | 311    | 0.631 0.375 0.75  | 52.5 31.5 -29.7 | 43.3 316.7  | 0.625 0.375 0.75  | 48.5 40.9 | -38.5 56.2  | 316.7 13.5 | 311      |
| 439 | B25R_087_050a | 0.625 0.375 0.875 | 0.875 0.5 0.625   | 300    | 0.625 0.375 0.875 | 55.0 39.9 -44.8 | 60.0 311.6  | 0.625 0.375 0.875 | 50.2 47.9 | -53.3 71.7  | 311.9 12.6 | 300      |
| 440 | B19R_100_062a | 0.625 0.375 1.0   | 1.0 0.625 0.687   | 293    | 0.614 0.375 1.0   | 57.8 48.8 -59.4 | 76.9 309.3  | 0.625 0.375 1.0   | 52.1 55.3 | -67.3 87.1  | 309.4 11.7 | 292      |
| 441 | R81Y_062_062a | 0.625 0.5 0.0     | 0.625 0.625 0.312 | 79     | 0.625 0.51 0.0    | 50.8 1.0 51.8   | 51.8 88.7   | 0.625 0.5 0.0     | 51.9 1.9  | 57.7 57.8   | 88.0 6.0   | 80       |
| 442 | R76Y_062_050a | 0.625 0.5 0.125   | 0.625 0.5 0.375   | 76     | 0.625 0.508 0.125 | 51.0 3.9 40.3   | 40.5 84.4   | 0.625 0.5 0.125   | 52.0 2.6  | 50.5 50.6   | 86.9 10.3  | 77       |
| 443 | R68Y_062_037a | 0.625 0.5 0.25    | 0.625 0.375 0.437 | 71     | 0.625 0.506 0.25  | 51.3 6.9 29.1   | 29.9 76.5   | 0.625 0.5 0.25    | 52.3 4.4  | 37.1 37.4   | 83.2 8.4   | 71       |
| 444 | R50Y_062_025a | 0.625 0.5 0.375   | 0.625 0.25 0.5    | 60     | 0.625 0.5 0.375   | 51.6 10.3 17.7  | 20.5 59.7   | 0.625 0.5 0.375   | 52.8 7.4  | 21.1 22.3   | 70.5 4.5   | 59       |
| 445 | R00Y_062_012a | 0.625 0.5 0.625   | 0.625 0.125 0.562 | 390    | 0.625 0.5 0.5     | 54.0 9.6 8.0    | 12.5 40.0   | 0.625 0.5 0.5     | 53.4 11.7 | 4.4 12.6    | 20.7 4.2   | 389      |
| 446 | B50R_062_012a | 0.625 0.5 0.625   | 0.625 0.125 0.562 | 330    | 0.625 0.5 0.625   | 54.8 11.7 -7.3  | 13.8 328.2  | 0.625 0.5 0.625   | 54.4 17.2 | -11.8 20.9  | 325.5 7.1  | 330      |
| 447 | B25R_075_025a | 0.625 0.5 0.75    | 0.75 0.25 0.625   | 300    | 0.625 0.5 0.75    | 57.3 19.9 -22.4 | 30.0 311.6  | 0.625 0.5 0.75    | 55.5 23.7 | -27.6 36.4  | 310.7 6.6  | 300      |
| 448 | B15R_087_037a | 0.625 0.5 0.875   | 0.875 0.375 0.687 | 289    | 0.618 0.5 0.875   | 60.4 20.9 -36.5 | 46.7 308.4  | 0.625 0.5 0.875   | 56.9 31.0 | -42.7 52.8  | 305.9 7.3  | 288      |
| 449 | B11R_100_050a | 0.625 0.5 1.0     | 1.0 0.5 0.75      | 284    | 0.616 0.5 1.0     | 63.9 38.3 -50.0 | 63.1 307.4  | 0.625 0.5 1.0     | 58.5 38.8 | -57.1 69.0  | 304.2 8.8  | 282      |
| 450 | Y00G_062_062a | 0.625 0.625 0.0   | 0.625 0.625 0.312 | 90     | 0.625 0.625 0.0   | 57.9 -12.9 56.7 | 58.1 102.8  | 0.625 0.625 0.0   | 60.4 -1   |             |            |          |

| n   | HIC*Fd        | rgb_Fd | ict_Fd | hsi_Fd | rgb*Fd | LabCh*Fd | rgb*Fd | LabCh*Fd | DE*Fd | hsiMd | rgb*Md | LabCh*Md |
|-----|---------------|--------|--------|--------|--------|----------|--------|----------|-------|-------|--------|----------|
| 486 | R00Y_075_075d | 0.75   | 0.0    | 0.0    | 0.75   | 0.75     | 390    | 0.75     | 0.0   | 0.0   | 1.0    | 0.0      |
| 487 | R35Y_075_075d | 0.75   | 0.0    | 0.125  | 0.75   | 0.75     | 381    | 0.75     | 0.0   | 0.125 | 1.0    | 0.15     |
| 488 | R18Y_075_075d | 0.75   | 0.0    | 0.25   | 0.75   | 0.75     | 371    | 0.75     | 0.0   | 0.25  | 1.0    | 0.316    |
| 489 | R00Y_075_075d | 0.75   | 0.0    | 0.375  | 0.75   | 0.75     | 360    | 0.75     | 0.0   | 0.375 | 1.0    | 0.5      |
| 490 | B65R_075_075d | 0.75   | 0.0    | 0.5    | 0.75   | 0.75     | 349    | 0.75     | 0.0   | 0.5   | 1.0    | 0.683    |
| 491 | B57R_075_075d | 0.75   | 0.0    | 0.625  | 0.75   | 0.75     | 339    | 0.75     | 0.0   | 0.625 | 1.0    | 0.85     |
| 492 | B50R_075_075d | 0.75   | 0.0    | 0.75   | 0.75   | 0.75     | 330    | 0.75     | 0.0   | 0.75  | 1.0    | 0.0      |
| 493 | B43R_087_087d | 0.75   | 0.0    | 0.875  | 0.875  | 0.875    | 322    | 0.758    | 0.0   | 0.875 | 0.866  | 0.0      |
| 494 | B38R_100_100d | 0.75   | 0.0    | 1.0    | 1.0    | 1.0      | 316    | 0.766    | 0.0   | 1.0   | 0.766  | 0.0      |
| 495 | R15Y_075_075d | 0.75   | 0.125  | 0.0    | 0.75   | 0.75     | 390    | 0.75     | 0.125 | 0.0   | 1.0    | 0.15     |
| 496 | R00Y_075_062d | 0.75   | 0.125  | 0.125  | 0.75   | 0.625    | 437    | 0.75     | 0.125 | 0.125 | 1.0    | 0.0      |
| 497 | R31Y_075_062d | 0.75   | 0.125  | 0.25   | 0.75   | 0.625    | 437    | 0.75     | 0.125 | 0.25  | 1.0    | 0.0      |
| 498 | R11Y_075_062d | 0.75   | 0.125  | 0.375  | 0.75   | 0.625    | 437    | 0.75     | 0.125 | 0.375 | 1.0    | 0.0      |
| 499 | B69R_075_062d | 0.75   | 0.125  | 0.5    | 0.75   | 0.625    | 437    | 0.75     | 0.125 | 0.5   | 1.0    | 0.0      |
| 500 | B59R_075_062d | 0.75   | 0.125  | 0.625  | 0.75   | 0.625    | 437    | 0.75     | 0.125 | 0.625 | 1.0    | 0.0      |
| 501 | B50R_075_062d | 0.75   | 0.125  | 0.75   | 0.75   | 0.625    | 437    | 0.75     | 0.125 | 0.75  | 1.0    | 0.0      |
| 502 | B42R_087_075d | 0.75   | 0.125  | 0.875  | 0.875  | 0.75     | 321    | 0.762    | 0.125 | 0.875 | 0.85   | 0.0      |
| 503 | B36R_100_087d | 0.75   | 0.125  | 1.0    | 1.0    | 0.875    | 314    | 0.766    | 0.125 | 1.0   | 0.733  | 0.0      |
| 504 | R31Y_075_075d | 0.75   | 0.25   | 0.0    | 0.75   | 0.75     | 375    | 0.75     | 0.25  | 0.0   | 1.0    | 0.316    |
| 505 | R18Y_075_062d | 0.75   | 0.25   | 0.125  | 0.75   | 0.625    | 437    | 0.75     | 0.25  | 0.125 | 1.0    | 0.183    |
| 506 | R00Y_075_050d | 0.75   | 0.25   | 0.25   | 0.75   | 0.5      | 390    | 0.75     | 0.25  | 0.25  | 1.0    | 0.0      |
| 507 | R26Y_075_050d | 0.75   | 0.25   | 0.375  | 0.75   | 0.5      | 376    | 0.75     | 0.25  | 0.375 | 1.0    | 0.0      |
| 508 | R00Y_075_050d | 0.75   | 0.25   | 0.5    | 0.75   | 0.5      | 360    | 0.75     | 0.25  | 0.5   | 1.0    | 0.0      |
| 509 | B61R_075_050d | 0.75   | 0.25   | 0.625  | 0.75   | 0.5      | 344    | 0.75     | 0.25  | 0.625 | 1.0    | 0.0      |
| 510 | B50R_075_050d | 0.75   | 0.25   | 0.75   | 0.75   | 0.5      | 330    | 0.75     | 0.25  | 0.75  | 1.0    | 0.0      |
| 511 | B40R_087_062d | 0.75   | 0.25   | 0.875  | 0.875  | 0.625    | 319    | 0.766    | 0.25  | 0.875 | 0.816  | 0.0      |
| 512 | B34R_100_075d | 0.75   | 0.25   | 1.0    | 1.0    | 0.75     | 314    | 0.762    | 0.25  | 1.0   | 0.683  | 0.0      |
| 513 | R50Y_075_075d | 0.75   | 0.375  | 0.0    | 0.75   | 0.75     | 390    | 0.75     | 0.375 | 0.0   | 1.0    | 0.5      |
| 514 | R38Y_075_062d | 0.75   | 0.375  | 0.125  | 0.75   | 0.625    | 437    | 0.75     | 0.375 | 0.125 | 1.0    | 0.383    |
| 515 | R23Y_075_050d | 0.75   | 0.375  | 0.25   | 0.75   | 0.5      | 44     | 0.75     | 0.375 | 0.25  | 1.0    | 0.233    |
| 516 | R00Y_075_037d | 0.75   | 0.375  | 0.375  | 0.75   | 0.375    | 562    | 0.75     | 0.375 | 0.375 | 1.0    | 0.0      |
| 517 | R18Y_075_037d | 0.75   | 0.375  | 0.5    | 0.75   | 0.375    | 562    | 0.75     | 0.375 | 0.5   | 1.0    | 0.0      |
| 518 | B65R_075_037d | 0.75   | 0.375  | 0.625  | 0.75   | 0.375    | 562    | 0.75     | 0.375 | 0.625 | 1.0    | 0.0      |
| 519 | B50R_075_037d | 0.75   | 0.375  | 0.75   | 0.75   | 0.375    | 562    | 0.75     | 0.375 | 0.75  | 1.0    | 0.0      |
| 520 | B38R_087_050d | 0.75   | 0.375  | 0.875  | 0.875  | 0.5      | 625    | 0.758    | 0.375 | 0.875 | 0.766  | 0.0      |
| 521 | B30R_100_062d | 0.75   | 0.375  | 1.0    | 1.0    | 0.625    | 687    | 0.76     | 0.375 | 1.0   | 0.616  | 0.0      |
| 522 | R68Y_075_075d | 0.75   | 0.5    | 0.0    | 0.75   | 0.75     | 371    | 0.75     | 0.512 | 0.0   | 1.0    | 0.683    |
| 523 | R61Y_075_062d | 0.75   | 0.5    | 0.125  | 0.75   | 0.625    | 437    | 0.75     | 0.51  | 0.125 | 1.0    | 0.616    |
| 524 | R50Y_075_050d | 0.75   | 0.5    | 0.25   | 0.75   | 0.5      | 60     | 0.75     | 0.5   | 0.25  | 1.0    | 0.5      |
| 525 | R31Y_075_037d | 0.75   | 0.5    | 0.375  | 0.75   | 0.375    | 562    | 0.75     | 0.493 | 0.375 | 1.0    | 0.316    |
| 526 | R00Y_075_025d | 0.75   | 0.5    | 0.5    | 0.75   | 0.25     | 625    | 0.75     | 0.5   | 0.5   | 1.0    | 0.0      |
| 527 | R00Y_075_025d | 0.75   | 0.5    | 0.625  | 0.75   | 0.25     | 625    | 0.75     | 0.5   | 0.625 | 1.0    | 0.0      |
| 528 | B50R_075_025d | 0.75   | 0.5    | 0.75   | 0.75   | 0.25     | 625    | 0.75     | 0.5   | 0.75  | 1.0    | 0.0      |
| 529 | B34R_087_037d | 0.75   | 0.5    | 0.875  | 0.875  | 0.375    | 687    | 0.756    | 0.5   | 0.875 | 0.683  | 0.0      |
| 530 | B25R_100_050d | 0.75   | 0.5    | 1.0    | 1.0    | 0.5      | 75     | 0.75     | 0.5   | 1.0   | 0.5    | 0.0      |
| 531 | R85Y_075_075d | 0.75   | 0.625  | 0.0    | 0.75   | 0.75     | 375    | 0.75     | 0.637 | 0.0   | 1.0    | 0.85     |
| 532 | R81Y_075_062d | 0.75   | 0.625  | 0.125  | 0.75   | 0.625    | 437    | 0.75     | 0.635 | 0.125 | 1.0    | 0.816    |
| 533 | R76Y_075_050d | 0.75   | 0.625  | 0.25   | 0.75   | 0.5      | 76     | 0.75     | 0.633 | 0.25  | 1.0    | 0.766    |
| 534 | R68Y_075_037d | 0.75   | 0.625  | 0.375  | 0.75   | 0.375    | 562    | 0.75     | 0.631 | 0.375 | 1.0    | 0.683    |
| 535 | R50Y_075_025d | 0.75   | 0.625  | 0.5    | 0.75   | 0.25     | 625    | 0.75     | 0.625 | 0.5   | 1.0    | 0.5      |
| 536 | R00Y_075_012d | 0.75   | 0.625  | 0.625  | 0.75   | 0.125    | 687    | 0.75     | 0.625 | 0.625 | 1.0    | 0.0      |
| 537 | B50R_075_012d | 0.75   | 0.625  | 0.75   | 0.75   | 0.125    | 687    | 0.75     | 0.625 | 0.75  | 1.0    | 0.0      |
| 538 | B25R_087_025d | 0.75   | 0.625  | 0.875  | 0.875  | 0.25     | 75     | 0.75     | 0.625 | 0.875 | 0.30   | 0.0      |
| 539 | B15R_100_037d | 0.75   | 0.625  | 1.0    | 1.0    | 0.375    | 812    | 0.743    | 0.625 | 1.0   | 0.316  | 0.0      |
| 540 | Y00G_075_075d | 0.75   | 0.75   | 0.0    | 0.75   | 0.75     | 375    | 0.75     | 0.75  | 0.0   | 1.0    | 1.0      |
| 541 | Y00G_075_062d | 0.75   | 0.75   | 0.125  | 0.75   | 0.625    | 437    | 0.75     | 0.75  | 0.125 | 1.0    | 1.0      |
| 542 | Y00G_075_050d | 0.75   | 0.75   | 0.25   | 0.75   | 0.5      | 90     | 0.75     | 0.75  | 0.25  | 1.0    | 1.0      |
| 543 | Y00G_075_037d | 0.75   | 0.75   | 0.375  | 0.75   | 0.375    | 562    | 0.75     | 0.75  | 0.375 | 1.0    | 1.0      |
| 544 | Y00G_075_025d | 0.75   | 0.75   | 0.5    | 0.75   | 0.25     | 625    | 0.75     | 0.75  | 0.5   | 1.0    | 1.0      |
| 545 | Y00G_075_012d | 0.75   | 0.75   | 0.625  | 0.75   | 0.125    | 687    | 0.75     | 0.75  | 0.625 | 1.0    | 1.0      |
| 546 | NW_075d       | 0.75   | 0.75   | 0.75   | 0.75   | 0.0      | 360    | 0.75     | 0.75  | 0.75  | 1.0    | 1.0      |
| 547 | B00R_087_012d | 0.75   | 0.75   | 0.875  | 0.875  | 0.125    | 812    | 0.75     | 0.75  | 0.875 | 0.30   | 0.0      |
| 548 | B00R_100_025d | 0.75   | 0.75   | 1.0    | 1.0    | 0.25     | 875    | 0.75     | 0.75  | 1.0   | 0.30   | 0.0      |
| 549 | Y13G_087_087d | 0.75   | 0.875  | 0.0    | 0.875  | 0.875    | 437    | 0.758    | 0.875 | 0.0   | 0.866  | 0.0      |
| 550 | Y15G_087_075d | 0.75   | 0.875  | 0.125  | 0.875  | 0.75     | 99     | 0.762    | 0.875 | 0.125 | 0.85   | 0.0      |
| 551 | Y18G_087_062d | 0.75   | 0.875  | 0.25   | 0.875  | 0.625    | 562    | 0.75     | 0.875 | 0.25  | 0.816  | 0.0      |
| 552 | Y23G_087_050d | 0.75   | 0.875  | 0.375  | 0.875  | 0.5      | 625    | 0.758    | 0.875 | 0.375 | 0.766  | 0.0      |
| 553 | Y31G_087_037d | 0.75   | 0.875  | 0.5    | 0.875  | 0.375    | 687    | 0.756    | 0.875 | 0.5   | 0.683  | 0.0      |
| 554 | Y50G_087_025d | 0.75   | 0.875  | 0.625  | 0.875  | 0.25     | 75     | 0.75     | 0.875 | 0.625 | 0.5    | 0.0      |
| 555 | G00B_087_012d | 0.75   | 0.875  | 0.75   | 0.875  | 0.125    | 812    | 0.75     | 0.875 | 0.75  | 0.836  | 0.0      |
| 556 | G50B_087_012d | 0.75   | 0.875  | 0.875  | 0.875  | 0.125    | 812    | 0.75     | 0.875 | 0.875 | 0.836  | 0.0      |
| 557 | G75B_100_025d | 0.75   | 0.875  | 1.0    | 1.0    | 0.25     | 875    | 0.75     | 0.875 | 1.0   | 0.5    | 0.0      |
| 558 | Y23G_100_100d | 0.75   | 1.0    | 0.0    | 1.0    | 0.5      | 104    | 0.766    | 1.0   | 0.0   | 0.766  | 0.0      |
| 559 | Y26G_100_087d | 0.75   | 1.0    | 0.125  | 1.0    | 0.875    | 562    | 0.766    | 1.0   | 0.125 | 0.733  | 0.0      |
| 560 | Y31G_100_075d | 0.75   | 1.0    | 0.25   | 1.0    | 0.75     | 625    | 0.762    | 1.0   | 0.25  | 0.683  | 0.0      |
| 561 | Y38G_100_062d | 0.75   | 1.0    | 0.375  | 1.0    | 0.625    | 687    | 0.75     | 1.0   | 0.375 | 0.616  | 0.0      |
| 562 | Y50G_100_050d | 0.75   | 1.0    | 0.5    | 1.0    | 0.5      | 75     | 0.75     | 1.0   | 0.5   | 0.5    | 0.0      |
| 563 | Y68G_100_037d | 0.75   | 1.0    | 0.625  | 1.0    | 0.375    | 812    | 0.743    | 1.0   | 0.625 | 0.316  | 0.0      |
| 564 | G00B_100_025d | 0.75   | 1.0    | 0.75   | 1.0    | 0.25     | 875    | 0.75     | 1.0   | 0.75  | 0.836  | 0.0      |
| 565 | G25B_100_025d | 0.75   | 1.0    | 0.875  | 1.0    | 0.25     | 875    | 0.75     | 1.0   | 0.875 | 0.836  | 0.0      |
| 566 | G50B_100_025d | 0.75   | 1.0    | 1.0    | 1.0    | 0.25     | 875    | 0.75     | 1.0   | 1.0   | 0.836  | 0.0      |

1-0031030-F0

TE910-7N, Page 11/18-F

test chart TE91; 2(ISO/IEC 15775 + ISO/IEC TR 24705)  
colors and differences,  $\Delta E^*$ , 3D=0, de=0, sRGB

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

Mean color difference of this page:  $\Delta E^* = 9.4$

TUB registration: 20150701-TE91/TE91LONP.PDF /PS  
application for measurement of display output, no separation

TUB material: code=rha4ta

| n   | HIC*Fd        | rgb_Fd            | ict_Fd            | hsi_Fd | rgb*Fd            | LabCh*Fd        | rgb*Fd      | LabCh*Fd          | DE*Fd           | hsiMd            | rgb*Md        | LabCh*Md        |
|-----|---------------|-------------------|-------------------|--------|-------------------|-----------------|-------------|-------------------|-----------------|------------------|---------------|-----------------|
| 567 | R00Y_087_087a | 0.875 0.0 0.0     | 0.875 0.875 0.437 | 390    | 0.875 0.0 0.0     | 44.1 67.3 56.4  | 87.8 40.0   | 0.875 0.0 0.0     | 44.1 69.5 58.3  | 39.9 2.9 389     | 1.0 0.0 0.0   | 50.4 76.9 64.5  |
| 568 | R36Y_087_087a | 0.875 0.0 0.125   | 0.875 0.875 0.437 | 382    | 0.875 0.0 0.116   | 44.2 67.7 47.1  | 82.5 34.8   | 0.875 0.0 0.125   | 44.2 69.9 47.2  | 84.3 34.0 2.2    | 0.0 0.133 0.0 | 50.6 77.3 53.9  |
| 569 | R23Y_087_087a | 0.875 0.0 0.25    | 0.875 0.875 0.437 | 374    | 0.875 0.0 0.233   | 44.5 68.5 32.2  | 75.7 25.1   | 0.875 0.0 0.25    | 44.5 70.8 30.2  | 77.0 23.1 2.9    | 0.0 0.266 0.0 | 50.9 78.3 36.8  |
| 570 | R08Y_087_087a | 0.875 0.0 0.375   | 0.875 0.875 0.437 | 365    | 0.875 0.0 0.364   | 44.1 70.2 13.8  | 71.6 11.1   | 0.875 0.0 0.375   | 44.1 72.4 12.2  | 73.4 9.5 2.6     | 0.0 0.416 0.0 | 51.5 80.3 15.8  |
| 571 | B70R_087_087a | 0.875 0.0 0.5     | 0.875 0.875 0.437 | 355    | 0.875 0.0 0.51    | 46.1 72.8 -6.0  | 73.0 355.2  | 0.875 0.0 0.5     | 46.0 74.6 -5.3  | 84.8 355.8 1.9   | 0.0 0.583 0.0 | 52.7 83.2 -6.9  |
| 572 | B63R_087_087a | 0.875 0.0 0.625   | 0.875 0.875 0.437 | 346    | 0.875 0.0 0.641   | 47.2 75.6 -23.1 | 79.1 342.9  | 0.875 0.0 0.625   | 47.1 77.6 -22.1 | 80.7 344.0 2.2   | 0.0 0.733 0.0 | 54.0 86.5 -26.4 |
| 573 | B56R_087_087a | 0.875 0.0 0.75    | 0.875 0.875 0.437 | 338    | 0.875 0.0 0.758   | 48.6 78.8 -37.5 | 87.3 334.5  | 0.875 0.0 0.75    | 48.5 81.2 -37.9 | 89.6 334.9 2.3   | 0.0 0.866 0.0 | 55.5 90.1 -42.8 |
| 574 | B50R_087_087a | 0.875 0.0 0.875   | 0.875 0.875 0.437 | 330    | 0.875 0.0 0.875   | 50.1 82.5 -51.1 | 97.1 328.2  | 0.875 0.0 0.875   | 50.2 85.3 -52.8 | 100.3 328.2 3.2  | 0.0 1.0 0.0   | 57.2 94.3 -58.4 |
| 575 | B44R_100_100a | 0.875 0.0 1.0     | 1.0 1.0 0.5       | 323    | 0.883 0.0 1.0     | 52.5 90.1 -66.3 | 111.9 323.6 | 0.875 0.0 1.0     | 52.1 89.8 -66.9 | 112.0 323.3 0.7  | 0.883 0.0 1.0 | 52.5 90.1 -66.3 |
| 576 | R13Y_087_087a | 0.875 0.125 0.0   | 0.875 0.875 0.437 | 38     | 0.875 0.116 0.0   | 45.2 64.2 56.9  | 85.8 41.5   | 0.875 0.125 0.0   | 45.3 65.8 58.8  | 88.3 41.7 2.5    | 0.0 0.133 0.0 | 51.7 73.4 65.0  |
| 577 | R00Y_087_075a | 0.875 0.125 0.125 | 0.875 0.75 0.5    | 390    | 0.875 0.125 0.125 | 49.7 57.7 48.4  | 75.3 40.0   | 0.875 0.125 0.125 | 45.5 66.2 48.3  | 81.9 36.0 9.5    | 0.0 0.0 0.0   | 50.4 76.9 64.5  |
| 578 | R35Y_087_075a | 0.875 0.125 0.25  | 0.875 0.75 0.5    | 381    | 0.875 0.125 0.237 | 49.9 58.2 38.8  | 69.9 33.6   | 0.875 0.125 0.25  | 45.8 67.1 31.8  | 74.3 25.3 12.0   | 0.0 0.15 0.0  | 50.6 77.6 51.7  |
| 579 | R18Y_087_075a | 0.875 0.125 0.375 | 0.875 0.75 0.5    | 371    | 0.875 0.125 0.362 | 50.2 59.3 22.3  | 63.4 20.6   | 0.875 0.125 0.375 | 46.4 68.8 13.9  | 70.2 11.4 13.2   | 0.0 0.316 0.1 | 51.1 79.1 29.7  |
| 580 | R00Y_087_075a | 0.875 0.125 0.5   | 0.875 0.75 0.5    | 360    | 0.875 0.125 0.5   | 50.9 60.8 3.1   | 60.9 2.9    | 0.875 0.125 0.5   | 47.2 71.1 -3.6  | 71.2 357.1 12.8  | 0.0 0.5 0.0   | 52.0 81.1 4.1   |
| 581 | B65R_087_075a | 0.875 0.125 0.625 | 0.875 0.75 0.5    | 349    | 0.875 0.125 0.637 | 52.1 64.1 -14.9 | 65.8 346.8  | 0.875 0.125 0.625 | 48.3 74.2 -20.3 | 76.9 344.6 12.0  | 0.0 0.683 0.0 | 53.5 85.8 -19.9 |
| 582 | B57R_087_075a | 0.875 0.125 0.75  | 0.875 0.75 0.5    | 339    | 0.875 0.125 0.762 | 53.4 67.3 -30.5 | 73.9 335.5  | 0.875 0.125 0.75  | 49.6 77.9 -36.1 | 85.9 335.1 12.5  | 0.0 0.85 0.0  | 55.3 89.4 -40.7 |
| 583 | B50R_087_075a | 0.875 0.125 0.875 | 0.875 0.75 0.5    | 330    | 0.875 0.125 0.875 | 54.9 70.7 -43.8 | 83.2 328.2  | 0.875 0.125 0.875 | 51.3 82.1 -51.1 | 96.7 328.1 14.0  | 0.0 1.0 0.0   | 57.2 94.3 -58.4 |
| 584 | B43R_100_087a | 0.875 0.125 1.0   | 1.0 0.875 0.562   | 322    | 0.883 0.125 1.0   | 57.3 78.4 -59.0 | 98.1 323.0  | 0.875 0.125 1.0   | 53.1 86.9 -65.3 | 108.7 323.0 11.3 | 0.866 0.0 1.0 | 51.8 89.6 -67.4 |
| 585 | R26Y_087_087a | 0.875 0.25 0.0    | 0.875 0.875 0.437 | 46     | 0.875 0.233 0.0   | 47.8 57.0 58.0  | 81.3 45.5   | 0.875 0.25 0.0    | 48.4 57.3 60.1  | 83.0 46.3 2.1    | 0.0 0.266 0.0 | 54.6 65.1 66.3  |
| 586 | R15Y_087_075a | 0.875 0.25 0.125  | 0.875 0.75 0.5    | 39     | 0.875 0.237 0.125 | 50.9 54.3 48.9  | 73.1 41.9   | 0.875 0.25 0.125  | 48.5 57.7 50.8  | 76.9 41.3 4.5    | 0.0 0.15 0.0  | 52.0 72.4 65.2  |
| 587 | R00Y_087_062a | 0.875 0.25 0.25   | 0.875 0.625 0.562 | 390    | 0.875 0.25 0.25   | 55.4 48.0 40.3  | 62.7 40.0   | 0.875 0.25 0.25   | 48.8 58.7 35.3  | 68.5 31.0 13.4   | 0.0 0.0 0.0   | 50.4 76.9 64.5  |
| 588 | R31Y_087_062a | 0.875 0.25 0.375  | 0.875 0.625 0.562 | 379    | 0.875 0.25 0.364  | 55.5 48.7 29.7  | 57.0 31.3   | 0.875 0.25 0.375  | 49.3 60.4 17.9  | 63.0 16.5 17.7   | 0.0 0.183 0.0 | 50.7 77.9 47.5  |
| 589 | R11Y_087_062a | 0.875 0.25 0.5    | 0.875 0.625 0.562 | 367    | 0.875 0.25 0.489  | 55.9 49.6 12.8  | 51.3 14.4   | 0.875 0.25 0.5    | 50.1 63.0 0.6   | 63.0 0.5 18.9    | 0.0 0.383 0.1 | 51.4 79.5 20.4  |
| 590 | B69R_087_062a | 0.875 0.25 0.625  | 0.875 0.625 0.562 | 353    | 0.875 0.25 0.635  | 56.9 52.2 -7.1  | 52.7 352.1  | 0.875 0.25 0.625  | 51.1 66.2 -16.0 | 68.1 346.3 17.5  | 0.0 0.616 0.0 | 52.9 83.6 -11.4 |
| 591 | B59R_087_062a | 0.875 0.25 0.75   | 0.875 0.625 0.562 | 341    | 0.875 0.25 0.76   | 58.2 55.5 -22.8 | 60.1 337.6  | 0.875 0.25 0.75   | 52.3 70.2 -31.9 | 77.1 335.5 18.1  | 0.0 0.816 0.0 | 54.9 88.9 -36.6 |
| 592 | B50R_087_062a | 0.875 0.25 0.875  | 0.875 0.625 0.562 | 330    | 0.875 0.25 0.875  | 58.9 58.9 -36.5 | 69.3 328.2  | 0.875 0.25 0.875  | 53.8 74.7 -47.0 | 88.3 327.8 19.8  | 0.0 1.0 0.0   | 57.2 94.3 -58.4 |
| 593 | B42R_100_075a | 0.875 0.25 1.0    | 1.0 0.75 0.625    | 321    | 0.887 0.25 1.0    | 62.2 66.8 -51.4 | 84.3 324.4  | 0.875 0.25 1.0    | 55.6 79.8 -61.3 | 100.7 322.4 17.6 | 0.82 0.0 0.0  | 51.2 89.1 -68.5 |
| 594 | R41Y_087_087a | 0.875 0.375 0.0   | 0.875 0.875 0.437 | 55     | 0.875 0.364 0.0   | 52.5 44.4 60.6  | 75.1 53.7   | 0.875 0.375 0.0   | 53.2 44.5 62.6  | 76.8 54.5 2.1    | 0.0 0.416 0.0 | 60.0 50.7 69.3  |
| 595 | R31Y_087_075a | 0.875 0.375 0.125 | 0.875 0.75 0.5    | 49     | 0.875 0.362 0.125 | 54.1 45.5 50.4  | 67.9 47.9   | 0.875 0.375 0.125 | 53.3 44.9 54.7  | 70.8 50.6 4.4    | 0.0 0.316 0.0 | 56.2 60.6 67.2  |
| 596 | R18Y_087_062a | 0.875 0.375 0.25  | 0.875 0.625 0.562 | 41     | 0.875 0.364 0.25  | 56.8 44.0 40.9  | 60.1 42.8   | 0.875 0.375 0.25  | 53.5 45.9 40.7  | 61.4 41.5 3.7    | 0.0 0.183 0.0 | 52.7 70.5 65.5  |
| 597 | R00Y_087_050a | 0.875 0.375 0.375 | 0.875 0.5 0.625   | 390    | 0.875 0.375 0.375 | 61.0 38.4 32.2  | 50.2 40.0   | 0.875 0.375 0.375 | 54.0 47.8 24.1  | 53.6 26.8 14.2   | 0.0 0.0 0.0   | 50.4 76.9 64.5  |
| 598 | R26Y_087_050a | 0.875 0.375 0.5   | 0.875 0.5 0.625   | 376    | 0.875 0.375 0.491 | 61.1 39.0 20.6  | 44.1 27.8   | 0.875 0.375 0.5   | 54.6 50.5 7.2   | 51.0 8.1 18.8    | 0.0 0.233 0.0 | 50.8 78.0 41.2  |
| 599 | R00Y_087_050a | 0.875 0.375 0.625 | 0.875 0.5 0.625   | 360    | 0.875 0.375 0.625 | 61.8 40.5 2.0   | 40.6 2.9    | 0.875 0.375 0.625 | 55.5 54.0 -9.3  | 54.8 35.0 18.7   | 0.0 0.5 0.0   | 52.0 81.1 4.1   |
| 600 | B61R_087_050a | 0.875 0.375 0.75  | 0.875 0.5 0.625   | 344    | 0.875 0.375 0.758 | 62.9 43.6 -15.3 | 46.2 340.6  | 0.875 0.375 0.75  | 56.6 58.3 -25.2 | 63.5 336.5 18.7  | 0.0 0.766 0.0 | 54.4 87.3 -30.6 |
| 601 | B50R_087_050a | 0.875 0.375 0.875 | 0.875 0.5 0.625   | 330    | 0.875 0.375 0.875 | 64.4 47.1 -29.2 | 55.4 328.2  | 0.875 0.375 0.875 | 58.0 63.2 -40.5 | 75.0 327.3 20.6  | 0.0 1.0 0.0   | 57.2 94.3 -58.4 |
| 602 | B40R_100_062a | 0.875 0.375 1.0   | 1.0 0.625 0.687   | 319    | 0.885 0.375 1.0   | 66.9 55.0 -44.2 | 70.6 321.2  | 0.875 0.375 1.0   | 59.5 68.6 -55.0 | 88.0 321.2 18.8  | 0.816 0.0 1.0 | 49.8 88.1 -70.7 |
| 603 | R58Y_087_087a | 0.875 0.5 0.0     | 0.875 0.875 0.437 | 65     | 0.875 0.51 0.0    | 59.4 27.1 64.8  | 70.2 67.2   | 0.875 0.5 0.0     | 59.4 29.0 66.2  | 72.3 66.2 2.4    | 0.0 0.583 0.0 | 67.9 31.0 74.0  |
| 604 | R50Y_087_075a | 0.875 0.5 0.125   | 0.875 0.75 0.5    | 60     | 0.875 0.5 0.125   | 59.6 31.0 53.2  | 61.6 59.7   | 0.875 0.5 0.125   | 59.4 29.5 59.8  | 66.7 63.7 6.7    | 0.0 0.5 0.0   | 63.6 41.3 71.0  |
| 605 | R38Y_087_062a | 0.875 0.5 0.25    | 0.875 0.625 0.562 | 53     | 0.875 0.489 0.25  | 60.4 34.0 42.6  | 54.6 51.3   | 0.875 0.5 0.25    | 59.7 30.6 47.4  | 56.4 57.1 5.9    | 0.0 0.383 0.0 | 58.5 54.5 68.2  |
| 606 | R23Y_087_050a | 0.875 0.5 0.375   | 0.875 0.5 0.625   | 44     | 0.875 0.491 0.375 | 62.6 33.8 32.9  | 47.2 44.2   | 0.875 0.5 0.375   | 60.0 32.5 31.9  | 45.6 44.4 3.0    | 0.0 0.233 0.0 | 53.7 67.6 65.8  |
| 607 | R00Y_087_037a | 0.875 0.5 0.5     | 0.875 0.375 0.687 | 390    | 0.875 0.5 0.5     | 66.6 28.8 24.2  | 37.6 40.0   | 0.875 0.5 0.5     | 60.6 35.3 15.5  | 38.6 23.7 12.3   | 0.0 0.0 0.0   | 50.4 76         |

see similar files: <http://130.149.60.45/~farbmetrik/TE91/TE91LONP.PDF> /PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

|     | HIC* <sub>Fd</sub> | rgb_Fd | ict_Fd | hsi_Fd | rgb* <sub>Fd</sub> | LabCh* <sub>Fd</sub> | rgb* <sub>Fd</sub> | LabCh* <sub>Fd</sub> | DE* <sub>Fd</sub> | hsi_Md | rgb* <sub>Md</sub> | LabCh* <sub>Md</sub> |      |       |       |       |
|-----|--------------------|--------|--------|--------|--------------------|----------------------|--------------------|----------------------|-------------------|--------|--------------------|----------------------|------|-------|-------|-------|
| 648 | R00Y_100_100a      | 1.0    | 0.0    | 0.0    | 1.0                | 1.0                  | 0.5                | 390                  | 1.0               | 0.0    | 0.0                | 50.4                 | 76.9 | 64.5  | 100.4 | 40.0  |
| 649 | R38Y_100_100a      | 1.0    | 0.0    | 0.125  | 1.0                | 1.0                  | 0.5                | 383                  | 1.0               | 0.0    | 0.116              | 50.5                 | 77.2 | 55.6  | 95.1  | 35.7  |
| 650 | R26Y_100_100a      | 1.0    | 0.0    | 0.25   | 1.0                | 1.0                  | 0.5                | 376                  | 1.0               | 0.0    | 0.233              | 50.8                 | 78.0 | 41.2  | 88.2  | 27.8  |
| 651 | R13Y_100_100a      | 1.0    | 0.0    | 0.375  | 1.0                | 1.0                  | 0.5                | 368                  | 1.0               | 0.0    | 0.366              | 51.3                 | 79.3 | 22.7  | 82.5  | 16.0  |
| 652 | R00Y_100_100a      | 1.0    | 0.0    | 0.5    | 1.0                | 1.0                  | 0.5                | 360                  | 1.0               | 0.0    | 0.5                | 52.0                 | 81.1 | 4.1   | 81.2  | 2.9   |
| 653 | B68R_100_100a      | 1.0    | 0.0    | 0.625  | 1.0                | 1.0                  | 0.5                | 352                  | 1.0               | 0.0    | 0.633              | 53.0                 | 83.9 | -13.6 | 85.0  | 350.7 |
| 654 | B61R_100_100a      | 1.0    | 0.0    | 0.75   | 1.0                | 1.0                  | 0.5                | 344                  | 1.0               | 0.0    | 0.766              | 54.4                 | 87.3 | -30.6 | 92.5  | 340.6 |
| 655 | B55R_100_100a      | 1.0    | 0.0    | 0.875  | 1.0                | 1.0                  | 0.5                | 337                  | 1.0               | 0.0    | 0.883              | 55.7                 | 90.6 | -44.8 | 101.1 | 333.6 |
| 656 | B50R_100_100a      | 1.0    | 0.0    | 1.0    | 1.0                | 1.0                  | 0.5                | 330                  | 1.0               | 0.0    | 1.0                | 57.2                 | 94.3 | -58.4 | 110.9 | 328.2 |
| 657 | R11Y_100_100a      | 1.0    | 0.125  | 0.0    | 1.0                | 1.0                  | 0.5                | 37                   | 1.0               | 0.116  | 0.0                | 51.4                 | 74.1 | 64.9  | 98.5  | 41.2  |
| 658 | R00Y_100_087a      | 1.0    | 0.125  | 0.125  | 1.0                | 0.875                | 0.562              | 390                  | 1.0               | 0.125  | 0.125              | 56.1                 | 67.3 | 56.4  | 87.8  | 40.0  |
| 659 | R36Y_100_087a      | 1.0    | 0.125  | 0.25   | 1.0                | 0.875                | 0.562              | 382                  | 1.0               | 0.125  | 0.241              | 56.2                 | 67.7 | 47.1  | 82.5  | 34.8  |
| 660 | R23Y_100_087a      | 1.0    | 0.125  | 0.375  | 1.0                | 0.875                | 0.562              | 374                  | 1.0               | 0.125  | 0.358              | 56.4                 | 68.5 | 32.2  | 75.7  | 25.1  |
| 661 | R08Y_100_087a      | 1.0    | 0.125  | 0.5    | 1.0                | 0.875                | 0.562              | 365                  | 1.0               | 0.125  | 0.489              | 57.0                 | 70.2 | 13.8  | 71.6  | 11.1  |
| 662 | B70R_100_087a      | 1.0    | 0.125  | 0.625  | 1.0                | 0.875                | 0.562              | 355                  | 1.0               | 0.125  | 0.635              | 58.0                 | 72.8 | -6.0  | 73.0  | 355.2 |
| 663 | B63R_100_087a      | 1.0    | 0.125  | 0.75   | 1.0                | 0.875                | 0.562              | 346                  | 1.0               | 0.125  | 0.766              | 59.2                 | 75.6 | -23.1 | 79.1  | 342.9 |
| 664 | B56R_100_087a      | 1.0    | 0.125  | 0.875  | 1.0                | 0.875                | 0.562              | 338                  | 1.0               | 0.125  | 0.883              | 60.5                 | 78.8 | -37.5 | 87.3  | 334.5 |
| 665 | B50R_100_087a      | 1.0    | 0.125  | 1.0    | 1.0                | 0.875                | 0.562              | 330                  | 1.0               | 0.125  | 1.0                | 62.0                 | 82.5 | -51.1 | 97.1  | 328.2 |
| 666 | R23Y_100_100a      | 1.0    | 0.25   | 0.0    | 1.0                | 1.0                  | 0.5                | 44                   | 1.0               | 0.233  | 0.0                | 53.7                 | 67.6 | 65.8  | 94.4  | 44.2  |
| 667 | R13Y_100_087a      | 1.0    | 0.25   | 0.125  | 1.0                | 0.875                | 0.562              | 38                   | 1.0               | 0.241  | 0.125              | 57.1                 | 64.2 | 56.9  | 85.8  | 41.5  |
| 668 | R00Y_100_075a      | 1.0    | 0.25   | 0.25   | 1.0                | 0.75                 | 0.625              | 390                  | 1.0               | 0.25   | 0.25               | 61.7                 | 57.7 | 48.4  | 75.3  | 40.0  |
| 669 | R35Y_100_075a      | 1.0    | 0.25   | 0.375  | 1.0                | 0.75                 | 0.625              | 381                  | 1.0               | 0.25   | 0.362              | 61.8                 | 58.2 | 38.8  | 69.9  | 33.6  |
| 670 | R18Y_100_075a      | 1.0    | 0.25   | 0.5    | 1.0                | 0.75                 | 0.625              | 371                  | 1.0               | 0.25   | 0.487              | 62.1                 | 59.3 | 22.3  | 63.4  | 20.6  |
| 671 | R00Y_100_075a      | 1.0    | 0.25   | 0.625  | 1.0                | 0.75                 | 0.625              | 360                  | 1.0               | 0.25   | 0.625              | 62.9                 | 60.8 | 3.1   | 60.9  | 2.9   |
| 672 | B65R_100_075a      | 1.0    | 0.25   | 0.75   | 1.0                | 0.75                 | 0.625              | 349                  | 1.0               | 0.25   | 0.762              | 64.0                 | 64.1 | -14.9 | 65.8  | 346.8 |
| 673 | B57R_100_075a      | 1.0    | 0.25   | 0.875  | 1.0                | 0.75                 | 0.625              | 339                  | 1.0               | 0.25   | 0.887              | 65.3                 | 67.3 | -30.5 | 73.9  | 335.5 |
| 674 | B50R_100_075a      | 1.0    | 0.25   | 1.0    | 1.0                | 0.75                 | 0.625              | 330                  | 1.0               | 0.25   | 1.0                | 66.8                 | 70.7 | -43.8 | 83.2  | 328.2 |
| 675 | R36Y_100_100a      | 1.0    | 0.375  | 0.0    | 1.0                | 1.0                  | 0.5                | 52                   | 1.0               | 0.366  | 0.0                | 57.9                 | 56.2 | 67.9  | 88.1  | 50.3  |
| 676 | R26Y_100_087a      | 1.0    | 0.375  | 0.125  | 1.0                | 0.875                | 0.562              | 46                   | 1.0               | 0.358  | 0.125              | 59.7                 | 57.0 | 58.0  | 81.3  | 45.5  |
| 677 | R15Y_100_075a      | 1.0    | 0.375  | 0.25   | 1.0                | 0.75                 | 0.625              | 39                   | 1.0               | 0.362  | 0.25               | 62.8                 | 54.3 | 48.9  | 73.1  | 41.9  |
| 678 | R00Y_100_062a      | 1.0    | 0.375  | 0.375  | 1.0                | 0.625                | 0.687              | 390                  | 1.0               | 0.375  | 0.375              | 67.3                 | 48.0 | 40.3  | 62.7  | 40.0  |
| 679 | R31Y_100_062a      | 1.0    | 0.375  | 0.5    | 1.0                | 0.625                | 0.687              | 379                  | 1.0               | 0.375  | 0.489              | 67.4                 | 48.7 | 29.7  | 57.0  | 31.3  |
| 680 | R11Y_100_062a      | 1.0    | 0.375  | 0.625  | 1.0                | 0.625                | 0.687              | 367                  | 1.0               | 0.375  | 0.614              | 67.9                 | 49.6 | 12.8  | 51.3  | 14.4  |
| 681 | B69R_100_062a      | 1.0    | 0.375  | 0.75   | 1.0                | 0.625                | 0.687              | 353                  | 1.0               | 0.375  | 0.76               | 68.8                 | 52.2 | -7.1  | 52.7  | 352.1 |
| 682 | B59R_100_062a      | 1.0    | 0.375  | 0.875  | 1.0                | 0.625                | 0.687              | 341                  | 1.0               | 0.375  | 0.885              | 70.1                 | 55.5 | -22.8 | 60.1  | 337.6 |
| 683 | B50R_100_062a      | 1.0    | 0.375  | 1.0    | 1.0                | 0.625                | 0.687              | 330                  | 1.0               | 0.375  | 1.0                | 71.5                 | 58.9 | -36.5 | 69.3  | 328.2 |
| 684 | R50Y_100_100a      | 1.0    | 0.5    | 0.0    | 1.0                | 1.0                  | 0.5                | 60                   | 1.0               | 0.5    | 0.0                | 63.6                 | 41.3 | 71.0  | 82.2  | 59.7  |
| 685 | R41Y_100_087a      | 1.0    | 0.5    | 0.125  | 1.0                | 0.875                | 0.562              | 55                   | 1.0               | 0.489  | 0.125              | 64.4                 | 44.4 | 60.6  | 75.1  | 53.7  |
| 686 | R31Y_100_075a      | 1.0    | 0.5    | 0.25   | 1.0                | 0.75                 | 0.625              | 49                   | 1.0               | 0.487  | 0.25               | 66.0                 | 45.5 | 50.4  | 67.9  | 47.9  |
| 687 | R18Y_100_062a      | 1.0    | 0.5    | 0.375  | 1.0                | 0.625                | 0.687              | 41                   | 1.0               | 0.489  | 0.375              | 68.7                 | 44.0 | 40.9  | 60.1  | 42.8  |
| 688 | R00Y_100_050a      | 1.0    | 0.5    | 0.5    | 1.0                | 0.5                  | 0.75               | 390                  | 1.0               | 0.5    | 0.5                | 72.9                 | 38.4 | 32.2  | 50.2  | 40.0  |
| 689 | R26Y_100_050a      | 1.0    | 0.5    | 0.625  | 1.0                | 0.5                  | 0.75               | 376                  | 1.0               | 0.5    | 0.616              | 73.1                 | 39.0 | 20.6  | 44.1  | 27.8  |
| 690 | R00Y_100_050a      | 1.0    | 0.5    | 0.75   | 1.0                | 0.5                  | 0.75               | 360                  | 1.0               | 0.5    | 0.75               | 73.7                 | 40.5 | 2.0   | 40.6  | 2.9   |
| 691 | B61R_100_050a      | 1.0    | 0.5    | 0.875  | 1.0                | 0.5                  | 0.75               | 344                  | 1.0               | 0.5    | 0.883              | 74.9                 | 43.6 | -15.3 | 46.2  | 340.6 |
| 692 | B50R_100_050a      | 1.0    | 0.5    | 1.0    | 1.0                | 0.5                  | 0.75               | 330                  | 1.0               | 0.5    | 1.0                | 76.3                 | 47.1 | -29.2 | 55.4  | 328.2 |
| 693 | R63Y_100_100a      | 1.0    | 0.625  | 0.0    | 1.0                | 1.0                  | 0.5                | 68                   | 1.0               | 0.633  | 0.0                | 70.5                 | 24.7 | 75.4  | 79.4  | 71.8  |
| 694 | R58Y_100_087a      | 1.0    | 0.625  | 0.125  | 1.0                | 0.875                | 0.562              | 65                   | 1.0               | 0.635  | 0.125              | 71.3                 | 27.1 | 64.8  | 70.2  | 67.2  |
| 695 | R50Y_100_075a      | 1.0    | 0.625  | 0.25   | 1.0                | 0.75                 | 0.625              | 60                   | 1.0               | 0.625  | 0.25               | 71.6                 | 31.0 | 53.2  | 61.6  | 59.7  |
| 696 | R38Y_100_062a      | 1.0    | 0.625  | 0.375  | 1.0                | 0.625                | 0.687              | 53                   | 1.0               | 0.614  | 0.375              | 72.3                 | 34.0 | 42.6  | 54.6  | 51.3  |
| 697 | R23Y_100_050a      | 1.0    | 0.625  | 0.5    | 1.0                | 0.5                  | 0.75               | 44                   | 1.0               | 0.616  | 0.5                | 74.5                 | 33.8 | 32.9  | 47.2  | 44.2  |
| 698 | R00Y_100_037a      | 1.0    | 0.625  | 0.625  | 1.0                | 0.375                | 0.812              | 390                  | 1.0               | 0.625  | 0.625              | 78.5                 | 28.8 | 24.2  | 37.6  | 40.0  |
| 699 | R18Y_100_037a      | 1.0    | 0.625  | 0.75   | 1.0                | 0.375                | 0.812              | 371                  | 1.0               | 0.625  | 0.743              | 78.8                 | 29.6 | 11.1  | 31.7  | 20.6  |
| 700 | B65R_100_037a      | 1.0    | 0.625  | 0.875  | 1.0                | 0.375                | 0.812              | 349                  | 1.0               | 0.625  | 0.881              | 79.7                 | 32.0 | -7.4  | 32.9  | 346.8 |
| 701 | B50R_100_037a      | 1.0    | 0.625  | 1.0    | 1.0                | 0.375                | 0.812              | 330                  | 1.0               | 0.625  | 1.0                | 81.1                 | 35.3 | -21.9 | 41.6  | 328.2 |
| 702 | R76Y_100_100a      | 1.0    | 0.75   | 0.0    | 1.0                | 1.0                  | 0.5                | 76                   | 1.0               | 0.766  | 0.0                | 78.2                 | 7.8  | 80.6  | 81.0  | 84.4  |
| 703 | R73Y_100_087a      | 1.0    | 0.75   | 0.125  | 1.0                | 0.875                | 0.562              | 74                   | 1.0               | 0.766  | 0.125              | 78.6                 | 10.5 | 69.4  | 70.2  | 81.3  |
| 704 | R69Y_100_075a      | 1.0    | 0.75   | 0.25   | 1.0                | 0.75                 | 0.625              | 71                   | 1.0               | 0.762  | 0.25               | 78.9                 | 13.8 | 58.2  | 59.8  | 76.5  |
| 705 | R61Y_100_062a      | 1.0    | 0.75   | 0.375  | 1.0                | 0.625                | 0.687              | 67                   | 1.0               | 0.76   | 0.375              | 79.3                 | 16.7 | 46.8  | 49.7  | 70.2  |
| 706 | R50Y_100_050a      | 1.0    | 0.75   | 0.5    | 1.0                | 0.5                  | 0.75               | 60                   | 1.0               | 0.75   | 0.5                | 79.5                 | 20.6 | 35.5  | 41.1  | 59.7  |
| 707 | R31Y_100_037a      | 1.0    | 0.75   | 0.625  | 1.0                | 0.375                | 0.812              | 49                   | 1.0               | 0.743  | 0.625              | 80.7                 | 22.7 | 25.2  | 33.9  | 47.9  |
| 708 | R00Y_100_025a      | 1.0    | 0.75   | 0.75   | 1.0                | 0.25                 | 0.875              | 390                  | 1.0               | 0.75   | 0.75               | 84.1                 | 19.2 | 16.1  | 25.1  | 40.0  |
| 709 | R00Y_100_025a      | 1.0    | 0.75   | 0.875  | 1.0                | 0.25                 | 0.875              | 360                  | 1.0               | 0.     |                    |                      |      |       |       |       |

see similar files: <http://130.149.60.45/~farbmetrik/TE91/TE91LONP.PDF> /.PS  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| n   | HIC*Fd        | rgb_Fd            | ict_Fd            | hsi_Fd  | rgb*Fd            | LabCh*Fd         | rgb*Fd       | LabCh*Fd          | DE**Fd           | hsiMd           | rgb*Md      | LabCh*Md         |
|-----|---------------|-------------------|-------------------|---------|-------------------|------------------|--------------|-------------------|------------------|-----------------|-------------|------------------|
| 729 | NW_100d       | 1.0 1.0 1.0       | 1.0 0.0 1.0       | 1.0 360 | 1.0 1.0 1.0       | 95.4 0.0 0.0     | 0.0 0.0 0.0  | 1.0 1.0 1.0       | 95.4 0.0 0.0     | 360             | 1.0 1.0 1.0 | 95.4 0.0 0.0     |
| 730 | G50B_100_012d | 0.875 1.0 1.0     | 1.0 0.125 0.937   | 210     | 0.875 1.0 1.0     | 94.3 -5.7 -1.6   | 6.0 0.0 0.0  | 0.875 1.0 1.0     | 93.3 -9.7 -3.3   | 10.3 198.8 4.4  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 731 | G50B_100_025d | 0.75 1.0 1.0      | 1.0 0.25 0.875    | 210     | 0.75 1.0 1.0      | 93.2 -11.5 -3.3  | 12.0 0.0 0.0 | 0.75 1.0 1.0      | 91.5 -18.9 -6.2  | 19.9 198.1 8.0  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 732 | G50B_100_037d | 0.625 1.0 1.0     | 1.0 0.375 0.812   | 210     | 0.625 1.0 1.0     | 92.2 -17.3 -5.0  | 18.0 0.0 0.0 | 0.625 1.0 1.0     | 90.0 -27.0 -8.5  | 28.3 197.6 10.5 | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 733 | G50B_100_050d | 0.5 1.0 1.0       | 1.0 0.5 0.75      | 210     | 0.5 1.0 1.0       | 91.1 -23.0 -6.7  | 24.0 0.0 0.0 | 0.5 1.0 1.0       | 88.8 -33.9 -10.4 | 35.4 197.1 11.6 | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 734 | G50B_100_062d | 0.375 1.0 1.0     | 1.0 0.625 0.687   | 210     | 0.375 1.0 1.0     | 90.0 -28.8 -8.4  | 30.0 0.0 0.0 | 0.375 1.0 1.0     | 87.9 -39.3 -11.8 | 41.0 196.8 11.1 | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 735 | G50B_100_075d | 0.25 1.0 1.0      | 1.0 0.75 0.625    | 210     | 0.25 1.0 1.0      | 89.0 -34.6 -10.1 | 36.1 0.0 0.0 | 0.25 1.0 1.0      | 87.3 -43.0 -12.8 | 44.9 196.5 9.0  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 736 | G50B_100_087d | 0.125 1.0 1.0     | 1.0 0.875 0.562   | 210     | 0.125 1.0 1.0     | 87.9 -40.4 -11.8 | 42.1 0.0 0.0 | 0.125 1.0 1.0     | 87.0 -45.2 -13.3 | 47.2 196.4 5.1  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 737 | G50B_100_100d | 0.0 1.0 1.0       | 1.0 1.0 0.5       | 210     | 0.0 1.0 1.0       | 86.8 -46.1 -13.5 | 48.1 0.0 0.0 | 0.0 1.0 1.0       | 86.8 -46.1 -13.5 | 48.1 196.3 0.0  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 738 | RO0Y_100_012d | 1.0 0.875 0.875   | 1.0 0.125 0.937   | 390     | 1.0 0.875 0.875   | 89.7 9.6 8.0     | 12.5 40.0    | 1.0 0.875 0.875   | 87.1 10.5 3.8    | 11.2 20.1 5.0   | 389 1.0 0.0 | 50.4 76.9 64.5   |
| 739 | NW_087d       | 0.875 0.875 0.875 | 0.875 0.0 0.875   | 360     | 0.875 0.875 0.875 | 83.4 0.0 0.0     | 0.0 0.0 0.0  | 0.875 0.875 0.875 | 84.7 0.0 0.0     | 0.0 325.2 1.2   | 360 1.0 1.0 | 95.4 0.0 0.0     |
| 740 | G50B_087_012d | 0.75 0.875 0.875  | 0.875 0.125 0.812 | 210     | 0.75 0.875 0.875  | 82.4 -5.7 -1.6   | 6.0 0.0 0.0  | 0.75 0.875 0.875  | 82.5 -10.0 -3.3  | 10.5 198.7 4.5  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 741 | G50B_087_025d | 0.625 0.875 0.875 | 0.875 0.25 0.75   | 210     | 0.625 0.875 0.875 | 81.3 -11.5 -3.3  | 12.0 0.0 0.0 | 0.625 0.875 0.875 | 80.7 -19.1 -6.2  | 20.1 197.9 8.1  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 742 | G50B_087_037d | 0.5 0.875 0.875   | 0.875 0.375 0.687 | 210     | 0.5 0.875 0.875   | 80.2 -17.3 -5.0  | 18.0 0.0 0.0 | 0.5 0.875 0.875   | 79.3 -27.1 -8.5  | 28.4 197.4 10.4 | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 743 | G50B_087_050d | 0.375 0.875 0.875 | 0.875 0.5 0.625   | 210     | 0.375 0.875 0.875 | 79.2 -23.0 -6.7  | 24.0 0.0 0.0 | 0.375 0.875 0.875 | 78.3 -33.4 -10.2 | 34.9 196.9 10.9 | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 744 | G50B_087_062d | 0.25 0.875 0.875  | 0.875 0.625 0.562 | 210     | 0.25 0.875 0.875  | 78.1 -28.8 -8.4  | 30.0 0.0 0.0 | 0.25 0.875 0.875  | 77.5 -37.9 -11.3 | 39.6 196.6 9.5  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 745 | G50B_087_075d | 0.125 0.875 0.875 | 0.875 0.75 0.5    | 210     | 0.125 0.875 0.875 | 77.0 -34.6 -10.1 | 36.1 0.0 0.0 | 0.125 0.875 0.875 | 77.1 -40.6 -12.0 | 42.4 196.4 6.3  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 746 | G50B_087_087d | 0.0 0.875 0.875   | 0.875 0.875 0.437 | 210     | 0.0 0.875 0.875   | 76.0 -40.4 -11.8 | 42.1 0.0 0.0 | 0.0 0.875 0.875   | 77.0 -41.7 -12.2 | 43.5 196.3 1.7  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 747 | RO0Y_100_025d | 1.0 0.75 0.75     | 1.0 0.25 0.875    | 390     | 1.0 0.75 0.75     | 84.1 19.2 16.1   | 25.1 40.0    | 1.0 0.75 0.75     | 79.2 21.9 8.5    | 23.5 21.3 9.4   | 389 1.0 0.0 | 50.4 76.9 64.5   |
| 748 | RO0Y_087_012d | 0.875 0.75 0.75   | 0.875 0.125 0.812 | 390     | 0.875 0.75 0.75   | 77.8 9.6 8.0     | 12.5 40.0    | 0.875 0.75 0.75   | 76.2 10.8 4.0    | 11.6 20.3 4.5   | 389 1.0 0.0 | 50.4 76.9 64.5   |
| 749 | NW_075d       | 0.75 0.75 0.75    | 0.75 0.0 0.75     | 360     | 0.75 0.75 0.75    | 71.5 0.0 0.0     | 0.0 0.0 0.0  | 0.75 0.75 0.75    | 73.7 0.0 0.0     | 0.0 325.2 2.1   | 360 1.0 1.0 | 95.4 0.0 0.0     |
| 750 | G50B_075_012d | 0.625 0.75 0.75   | 0.75 0.125 0.687  | 210     | 0.625 0.75 0.75   | 70.4 -5.7 -1.6   | 6.0 0.0 0.0  | 0.625 0.75 0.75   | 71.5 -10.2 -3.4  | 10.8 198.5 4.9  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 751 | G50B_075_025d | 0.5 0.75 0.75     | 0.75 0.25 0.625   | 210     | 0.5 0.75 0.75     | 69.4 -11.5 -3.3  | 12.0 0.0 0.0 | 0.5 0.75 0.75     | 69.8 -19.4 -6.2  | 20.3 197.8 8.3  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 752 | G50B_075_037d | 0.375 0.75 0.75   | 0.75 0.375 0.562  | 210     | 0.375 0.75 0.75   | 68.3 -17.3 -5.0  | 18.0 0.0 0.0 | 0.375 0.75 0.75   | 68.4 -26.9 -8.3  | 28.2 197.1 10.1 | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 753 | G50B_075_050d | 0.25 0.75 0.75    | 0.75 0.5 0.5      | 210     | 0.25 0.75 0.75    | 67.2 -23.0 -6.7  | 24.0 0.0 0.0 | 0.25 0.75 0.75    | 67.5 -32.5 -9.7  | 33.9 196.7 9.8  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 754 | G50B_075_062d | 0.125 0.75 0.75   | 0.75 0.625 0.437  | 210     | 0.125 0.75 0.75   | 66.2 -28.8 -8.4  | 30.0 0.0 0.0 | 0.125 0.75 0.75   | 67.0 -35.8 -10.6 | 37.3 196.4 7.3  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 755 | G50B_075_075d | 0.0 0.75 0.75     | 0.75 0.75 0.375   | 210     | 0.0 0.75 0.75     | 65.1 -34.6 -10.1 | 36.1 0.0 0.0 | 0.0 0.75 0.75     | 66.8 -37.1 -10.9 | 38.7 196.3 3.1  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 756 | RO0Y_100_037d | 1.0 0.625 0.625   | 1.0 0.375 0.812   | 390     | 1.0 0.625 0.625   | 78.5 28.8 24.2   | 37.6 40.0    | 1.0 0.625 0.625   | 71.6 34.1 14.4   | 37.0 22.9 13.0  | 389 1.0 0.0 | 50.4 76.9 64.5   |
| 757 | RO0Y_087_025d | 0.875 0.625 0.625 | 0.875 0.25 0.75   | 390     | 0.875 0.625 0.625 | 72.2 19.2 16.1   | 25.1 40.0    | 0.875 0.625 0.625 | 68.1 22.7 9.0    | 24.5 21.7 8.8   | 389 1.0 0.0 | 50.4 76.9 64.5   |
| 758 | RO0Y_075_012d | 0.75 0.625 0.625  | 0.75 0.125 0.687  | 390     | 0.75 0.625 0.625  | 65.9 9.6 8.0     | 12.5 40.0    | 0.75 0.625 0.625  | 65.0 11.2 4.2    | 12.0 20.4 4.2   | 389 1.0 0.0 | 50.4 76.9 64.5   |
| 759 | NW_062d       | 0.625 0.625 0.625 | 0.625 0.0 0.625   | 360     | 0.625 0.625 0.625 | 59.6 0.0 0.0     | 0.0 0.0 0.0  | 0.625 0.625 0.625 | 62.4 0.0 0.0     | 0.0 325.2 2.7   | 360 1.0 1.0 | 95.4 0.0 0.0     |
| 760 | G50B_062_012d | 0.5 0.625 0.625   | 0.625 0.125 0.562 | 210     | 0.5 0.625 0.625   | 58.5 -5.7 -1.6   | 6.0 0.0 0.0  | 0.5 0.625 0.625   | 60.1 -10.5 -3.5  | 11.0 198.4 5.3  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 761 | G50B_062_025d | 0.375 0.625 0.625 | 0.625 0.25 0.5    | 210     | 0.375 0.625 0.625 | 57.4 -11.5 -3.3  | 12.0 0.0 0.0 | 0.375 0.625 0.625 | 58.5 -19.5 -6.1  | 20.5 197.5 8.5  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 762 | G50B_062_037d | 0.25 0.625 0.625  | 0.625 0.375 0.437 | 210     | 0.25 0.625 0.625  | 56.4 -17.3 -5.0  | 18.0 0.0 0.0 | 0.25 0.625 0.625  | 57.3 -26.4 -8.0  | 27.6 196.9 9.6  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 763 | G50B_062_050d | 0.125 0.625 0.625 | 0.625 0.5 0.375   | 210     | 0.125 0.625 0.625 | 55.3 -23.0 -6.7  | 24.0 0.0 0.0 | 0.125 0.625 0.625 | 56.6 -30.7 -9.1  | 32.0 196.5 8.0  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 764 | G50B_062_062d | 0.0 0.625 0.625   | 0.625 0.625 0.312 | 210     | 0.0 0.625 0.625   | 54.2 -28.8 -8.4  | 30.0 0.0 0.0 | 0.0 0.625 0.625   | 56.3 -32.4 -9.5  | 33.8 196.3 4.3  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 765 | RO0Y_100_050d | 1.0 0.5 0.5       | 1.0 0.5 0.75      | 390     | 1.0 0.5 0.5       | 72.9 38.4 32.2   | 50.2 40.0    | 1.0 0.5 0.5       | 64.7 46.4 21.9   | 51.3 25.2 15.4  | 389 1.0 0.0 | 50.4 76.9 64.5   |
| 766 | RO0Y_087_037d | 0.875 0.5 0.5     | 0.875 0.375 0.687 | 390     | 0.875 0.5 0.5     | 66.6 28.8 24.2   | 37.6 40.0    | 0.875 0.5 0.5     | 60.6 35.3 15.5   | 38.6 23.7 12.3  | 389 1.0 0.0 | 50.4 76.9 64.5   |
| 767 | RO0Y_075_025d | 0.75 0.5 0.5      | 0.75 0.25 0.625   | 390     | 0.75 0.5 0.5      | 60.3 19.2 16.1   | 25.1 40.0    | 0.75 0.5 0.5      | 56.8 23.7 9.7    | 25.6 22.2 8.5   | 389 1.0 0.0 | 50.4 76.9 64.5   |
| 768 | RO0Y_062_012d | 0.625 0.5 0.5     | 0.625 0.125 0.562 | 390     | 0.625 0.5 0.5     | 54.0 9.6 8.0     | 12.5 40.0    | 0.625 0.5 0.5     | 53.4 11.7 4.4    | 12.6 20.7 4.2   | 389 1.0 0.0 | 50.4 76.9 64.5   |
| 769 | NW_050d       | 0.5 0.5 0.5       | 0.5 0.0 0.5       | 360     | 0.5 0.5 0.5       | 47.7 0.0 0.0     | 0.0 0.0 0.0  | 0.5 0.5 0.5       | 50.6 0.0 0.0     | 0.0 325.3 2.9   | 360 1.0 1.0 | 95.4 0.0 0.0     |
| 770 | G50B_050_012d | 0.375 0.5 0.5     | 0.5 0.125 0.437   | 210     | 0.375 0.5 0.5     | 46.6 -5.7 -1.6   | 6.0 0.0 0.0  | 0.375 0.5 0.5     | 48.4 -10.7 -3.5  | 11.3 198.2 5.6  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 771 | G50B_050_025d | 0.25 0.5 0.5      | 0.5 0.25 0.375    | 210     | 0.249 0.5 0.5     | 45.5 -11.5 -3.3  | 12.0 0.0 0.0 | 0.25 0.5 0.5      | 46.8 -19.5 -6.0  | 20.4 197.2 8.5  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 772 | G50B_050_037d | 0.125 0.5 0.5     | 0.5 0.375 0.312   | 210     | 0.124 0.5 0.5     | 44.5 -17.3 -5.0  | 18.0 0.0 0.0 | 0.125 0.5 0.5     | 45.9 -25.2 -7.5  | 26.3 196.6 8.3  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 773 | G50B_050_050d | 0.0 0.5 0.5       | 0.5 0.5 0.25      | 210     | 0.0 0.5 0.5       | 43.4 -23.0 -6.7  | 24.0 0.0 0.0 | 0.0 0.5 0.5       | 45.5 -27.6 -8.1  | 28.7 196.3 5.1  | 210 1.0 1.0 | 86.8 -46.1 -13.5 |
| 774 | RO0Y_100_062d | 1.0 0.375 0.375   | 1.0 0.625 0.687   | 390     | 1.0 0.375 0.375   | 67.3 48.0 4      |              |                   |                  |                 |             |                  |

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|     |               | HIC*Fd |       |       | rgb_Fd |       |       | ict_Fd |       |       | hsi_Fd |      |      | rgb*Fd |       |       | LabCh*Fd |       |       |      |       |        | rgb*Fd |       |      | LabCh*Fd |     |     | DE*Fd |      |       | hsiMd  |       |       | rgb*Md |  |  | LabCh*Md |  |  |
|-----|---------------|--------|-------|-------|--------|-------|-------|--------|-------|-------|--------|------|------|--------|-------|-------|----------|-------|-------|------|-------|--------|--------|-------|------|----------|-----|-----|-------|------|-------|--------|-------|-------|--------|--|--|----------|--|--|
| 810 | NW_100d       | 1.0    | 1.0   | 1.0   | 1.0    | 0.0   | 1.0   | 360    | 0.875 | 0.875 | 1.0    | 95.4 | 0.0  | 0.0    | 0.0   | 0.0   | 0.0      | 1.0   | 1.0   | 1.0  | 95.4  | 0.0    | 0.0    | 325.2 | 0.0  | 360      | 1.0 | 1.0 | 1.0   | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   | 0.0    |  |  |          |  |  |
| 811 | B00R_100_012d | 0.875  | 0.875 | 1.0   | 1.0    | 0.125 | 0.937 | 270    | 0.875 | 0.875 | 1.0    | 87.2 | 9.5  | -12.9  | 16.0  | 306.2 | 0.875    | 0.875 | 1.0   | 85.5 | 5.8   | -14.8  | 15.9   | 291.5 | 4.4  | 270      | 0.0 | 0.0 | 1.0   | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |        |  |  |          |  |  |
| 812 | B00R_100_025d | 0.75   | 0.75  | 1.0   | 1.0    | 0.25  | 0.875 | 270    | 0.75  | 0.75  | 1.0    | 79.1 | 19.0 | -25.8  | 32.1  | 306.2 | 0.75     | 0.75  | 1.0   | 75.6 | 12.8  | -30.0  | 32.7   | 293.1 | 8.2  | 270      | 0.0 | 0.0 | 1.0   | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |        |  |  |          |  |  |
| 813 | B00R_100_037d | 0.625  | 0.625 | 1.0   | 1.0    | 0.375 | 0.812 | 270    | 0.625 | 0.625 | 1.0    | 71.0 | 28.5 | -38.8  | 48.1  | 306.2 | 0.625    | 0.625 | 1.0   | 65.7 | 21.4  | -45.6  | 50.4   | 295.1 | 11.1 | 270      | 0.0 | 0.0 | 1.0   | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |        |  |  |          |  |  |
| 814 | B00R_100_050d | 0.5    | 0.5   | 1.0   | 1.0    | 0.5   | 0.75  | 270    | 0.5   | 0.5   | 1.0    | 62.8 | 38.0 | -51.7  | 64.2  | 306.2 | 0.5      | 0.5   | 1.0   | 56.0 | 31.9  | -61.1  | 69.0   | 297.5 | 13.0 | 270      | 0.0 | 0.0 | 1.0   | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |        |  |  |          |  |  |
| 815 | B00R_100_062d | 0.375  | 0.375 | 1.0   | 1.0    | 0.625 | 0.687 | 270    | 0.375 | 0.375 | 1.0    | 54.7 | 47.5 | -64.7  | 80.3  | 306.2 | 0.375    | 0.375 | 1.0   | 46.8 | 44.5  | -76.1  | 88.2   | 300.3 | 14.2 | 270      | 0.0 | 0.0 | 1.0   | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |        |  |  |          |  |  |
| 816 | B00R_100_075d | 0.25   | 0.25  | 1.0   | 1.0    | 0.75  | 0.625 | 270    | 0.25  | 0.25  | 1.0    | 46.6 | 57.0 | -77.6  | 96.3  | 306.2 | 0.25     | 0.25  | 1.0   | 38.8 | 58.2  | -89.4  | 106.7  | 303.0 | 14.1 | 270      | 0.0 | 0.0 | 1.0   | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |        |  |  |          |  |  |
| 817 | B00R_100_087d | 0.125  | 0.125 | 1.0   | 1.0    | 0.875 | 0.562 | 270    | 0.125 | 0.125 | 1.0    | 38.5 | 66.5 | -90.6  | 112.4 | 306.2 | 0.125    | 0.125 | 1.0   | 33.0 | 69.9  | -99.0  | 121.3  | 305.2 | 10.6 | 270      | 0.0 | 0.0 | 1.0   | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |        |  |  |          |  |  |
| 818 | B00R_100_100d | 0.0    | 0.0   | 1.0   | 1.0    | 1.0   | 0.5   | 270    | 0.0   | 0.0   | 1.0    | 30.3 | 76.0 | -103.5 | 128.5 | 306.2 | 0.0      | 0.0   | 1.0   | 30.3 | 76.0  | -103.5 | 128.5  | 306.2 | 0.0  | 270      | 0.0 | 0.0 | 1.0   | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |        |  |  |          |  |  |
| 819 | Y00G_100_012d | 1.0    | 1.0   | 0.875 | 1.0    | 0.125 | 0.937 | 90     | 1.0   | 1.0   | 0.875  | 95.0 | -2.5 | 11.3   | 11.6  | 102.8 | 1.0      | 1.0   | 0.875 | 94.7 | -5.0  | 14.6   | 15.4   | 108.9 | 4.1  | 89       | 1.0 | 1.0 | 0.0   | 92.6 | -20.7 | 90.7   | 93.0  | 102.8 |        |  |  |          |  |  |
| 820 | NW_087d       | 0.875  | 0.875 | 0.875 | 0.875  | 0.0   | 0.875 | 360    | 0.875 | 0.875 | 0.875  | 83.4 | 0.0  | 0.0    | 0.0   | 0.0   | 0.875    | 0.875 | 0.875 | 84.7 | 0.0   | 0.0    | 0.0    | 325.2 | 1.2  | 360      | 1.0 | 1.0 | 1.0   | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |        |  |  |          |  |  |
| 821 | B00R_087_012d | 0.75   | 0.75  | 0.875 | 0.875  | 0.125 | 0.812 | 270    | 0.75  | 0.75  | 0.875  | 75.3 | 9.5  | -12.9  | 16.0  | 306.2 | 0.75     | 0.75  | 0.875 | 74.6 | 6.0   | -15.2  | 16.4   | 291.7 | 4.1  | 270      | 0.0 | 0.0 | 1.0   | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |        |  |  |          |  |  |
| 822 | B00R_087_025d | 0.625  | 0.625 | 0.875 | 0.875  | 0.25  | 0.75  | 270    | 0.625 | 0.625 | 0.875  | 67.2 | 19.0 | -25.8  | 32.1  | 306.2 | 0.625    | 0.625 | 0.875 | 64.4 | 13.5  | -30.9  | 33.8   | 293.6 | 7.9  | 270      | 0.0 | 0.0 | 1.0   | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |        |  |  |          |  |  |
| 823 | B00R_087_037d | 0.5    | 0.5   | 0.875 | 0.875  | 0.375 | 0.687 | 270    | 0.5   | 0.5   | 0.875  | 59.1 | 28.5 | -38.8  | 48.1  | 306.2 | 0.5      | 0.5   | 0.875 | 54.3 | 23.0  | -46.9  | 52.2   | 296.1 | 10.8 | 270      | 0.0 | 0.0 | 1.0   | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |        |  |  |          |  |  |
| 824 | B00R_087_050d | 0.375  | 0.375 | 0.875 | 0.875  | 0.5   | 0.625 | 270    | 0.375 | 0.375 | 0.875  | 50.9 | 38.0 | -51.7  | 64.2  | 306.2 | 0.375    | 0.375 | 0.875 | 44.6 | 34.8  | -62.7  | 71.7   | 299.0 | 13.0 | 270      | 0.0 | 0.0 | 1.0   | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |        |  |  |          |  |  |
| 825 | B00R_087_062d | 0.25   | 0.25  | 0.875 | 0.875  | 0.625 | 0.562 | 270    | 0.25  | 0.25  | 0.875  | 42.8 | 47.5 | -64.7  | 80.3  | 306.2 | 0.25     | 0.25  | 0.875 | 35.8 | 48.6  | -77.1  | 91.2   | 302.1 | 14.3 | 270      | 0.0 | 0.0 | 1.0   | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |        |  |  |          |  |  |
| 826 | B00R_087_075d | 0.125  | 0.125 | 0.875 | 0.875  | 0.75  | 0.5   | 270    | 0.125 | 0.125 | 0.875  | 34.7 | 57.0 | -77.6  | 96.3  | 306.2 | 0.125    | 0.125 | 0.875 | 29.1 | 61.5  | -88.2  | 107.5  | 304.8 | 12.7 | 270      | 0.0 | 0.0 | 1.0   | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |        |  |  |          |  |  |
| 827 | B00R_087_087d | 0.0    | 0.0   | 0.875 | 0.875  | 0.875 | 0.437 | 270    | 0.0   | 0.0   | 0.875  | 26.5 | 66.5 | -90.6  | 112.4 | 306.2 | 0.0      | 0.0   | 0.875 | 25.9 | 68.7  | -93.6  | 116.1  | 306.2 | 3.7  | 270      | 0.0 | 0.0 | 1.0   | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |        |  |  |          |  |  |
| 828 | Y00G_100_025d | 1.0    | 1.0   | 0.75  | 1.0    | 0.25  | 0.875 | 90     | 1.0   | 1.0   | 0.75   | 94.7 | -5.1 | 22.6   | 23.2  | 102.8 | 1.0      | 1.0   | 0.75  | 94.1 | -9.3  | 29.3   | 30.8   | 107.7 | 7.9  | 89       | 1.0 | 1.0 | 0.0   | 92.6 | -20.7 | 90.7   | 93.0  | 102.8 |        |  |  |          |  |  |
| 829 | Y00G_087_012d | 0.875  | 0.875 | 0.75  | 0.875  | 0.125 | 0.812 | 90     | 0.875 | 0.875 | 0.75   | 83.1 | -2.5 | 11.3   | 11.6  | 102.8 | 0.875    | 0.875 | 0.75  | 84.0 | -5.1  | 15.0   | 15.8   | 108.7 | 4.5  | 89       | 1.0 | 1.0 | 0.0   | 92.6 | -20.7 | 90.7   | 93.0  | 102.8 |        |  |  |          |  |  |
| 830 | NW_075d       | 0.75   | 0.75  | 0.75  | 0.75   | 0.0   | 0.75  | 360    | 0.75  | 0.75  | 0.75   | 71.5 | 0.0  | 0.0    | 0.0   | 0.0   | 0.75     | 0.75  | 0.75  | 73.7 | 0.0   | 0.0    | 0.0    | 325.2 | 2.1  | 360      | 1.0 | 1.0 | 1.0   | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |        |  |  |          |  |  |
| 831 | B00R_075_012d | 0.625  | 0.625 | 0.75  | 0.75   | 0.125 | 0.687 | 270    | 0.625 | 0.625 | 0.75   | 63.4 | 9.5  | -12.9  | 16.0  | 306.2 | 0.625    | 0.625 | 0.75  | 63.3 | 6.3   | -15.7  | 16.9   | 292.0 | 4.1  | 270      | 0.0 | 0.0 | 1.0   | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |        |  |  |          |  |  |
| 832 | B00R_075_025d | 0.5    | 0.5   | 0.75  | 0.75   | 0.25  | 0.625 | 270    | 0.5   | 0.5   | 0.75   | 55.3 | 19.0 | -25.8  | 32.1  | 306.2 | 0.5      | 0.5   | 0.75  | 52.8 | 14.4  | -31.9  | 35.1   | 294.3 | 7.9  | 270      | 0.0 | 0.0 | 1.0   | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |        |  |  |          |  |  |
| 833 | B00R_075_037d | 0.375  | 0.375 | 0.75  | 0.75   | 0.375 | 0.562 | 270    | 0.375 | 0.375 | 0.75   | 47.1 | 28.5 | -38.8  | 48.1  | 306.2 | 0.375    | 0.375 | 0.75  | 42.5 | 25.1  | -48.4  | 54.5   | 297.4 | 11.1 | 270      | 0.0 | 0.0 | 1.0   | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |        |  |  |          |  |  |
| 834 | B00R_075_050d | 0.25   | 0.25  | 0.75  | 0.75   | 0.5   | 0.5   | 270    | 0.25  | 0.25  | 0.75   | 39.0 | 38.0 | -51.7  | 64.2  | 306.2 | 0.25     | 0.25  | 0.75  | 32.9 | 38.5  | -64.1  | 74.8   | 301.0 | 13.7 | 270      | 0.0 | 0.0 | 1.0   | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |        |  |  |          |  |  |
| 835 | B00R_075_062d | 0.125  | 0.125 | 0.75  | 0.75   | 0.625 | 0.437 | 270    | 0.125 | 0.125 | 0.75   | 30.9 | 47.5 | -64.7  | 80.3  | 306.2 | 0.125    | 0.125 | 0.75  | 25.3 | 52.5  | -76.8  | 93.0   | 304.3 | 14.2 | 270      | 0.0 | 0.0 | 1.0   | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |        |  |  |          |  |  |
| 836 | B00R_075_075d | 0.0    | 0.0   | 0.75  | 0.75   | 0.75  | 0.375 | 270    | 0.0   | 0.0   | 0.75   | 22.7 | 57.0 | -77.6  | 96.3  | 306.2 | 0.0      | 0.0   | 0.75  | 21.3 | 61.2  | -83.4  | 103.5  | 306.2 | 7.2  | 270      | 0.0 | 0.0 | 1.0   | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |        |  |  |          |  |  |
| 837 | Y00G_100_037d | 1.0    | 1.0   | 0.625 | 1.0    | 0.375 | 0.812 | 90     | 1.0   | 1.0   | 0.625  | 94.3 | -7.7 | 34.0   | 34.9  | 102.8 | 1.0      | 1.0   | 0.625 | 93.6 | -13.0 | 43.8   | 45.7   | 106.5 | 11.1 | 89       | 1.0 | 1.0 | 0.0   | 92.6 | -20.7 | 90.7   | 93.0  | 102.8 |        |  |  |          |  |  |
| 838 | Y00G_087_025d | 0.875  | 0.875 | 0.625 | 0.875  | 0.25  | 0.75  | 90     | 0.875 | 0.875 | 0.625  | 82.7 | -5.1 | 22.6   | 23.2  | 102.8 | 0.875    | 0.875 | 0.625 | 83.4 | -9.4  | 30.0   | 31.5   | 107.3 | 8.5  | 89       | 1.0 | 1.0 | 0.0   | 92.6 | -20.7 | 90.7   | 93.0  | 102.8 |        |  |  |          |  |  |
| 839 | Y00G_075_012d | 0.75   | 0.75  | 0.625 | 0.75   | 0.125 | 0.687 | 90     | 0.75  | 0.75  | 0.625  | 71.2 | -2.5 | 11.3   | 11.6  | 102.8 | 0.75     | 0.75  | 0.625 | 73.0 | -5.1  | 15.4   | 16.3   | 108.5 | 5.2  | 89       | 1.0 | 1.0 | 0.0   | 92.6 | -20.7 | 90.7   | 93.0  | 102.8 |        |  |  |          |  |  |
| 840 | NW_062d       | 0.625  | 0.625 | 0.625 | 0.625  | 0.0   | 0.625 | 360    | 0.625 | 0.625 | 0.625  | 59.6 | 0.0  | 0.0    | 0.0   |       |          |       |       |      |       |        |        |       |      |          |     |     |       |      |       |        |       |       |        |  |  |          |  |  |

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technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmeterik>

| n   | HIC*Fd        | rgb_Fd            | ict_Fd            | hsi_Fd  | rgb*Fd            | LabCh*Fd        | rgb**Fd     | LabCh**Fd         | DE**Fd          | hsiMd            | rgb**Md     | LabCh**Md         |                 |
|-----|---------------|-------------------|-------------------|---------|-------------------|-----------------|-------------|-------------------|-----------------|------------------|-------------|-------------------|-----------------|
| 891 | NW_100d       | 1.0 1.0 1.0       | 1.0 0.0 1.0       | 1.0 360 | 1.0 1.0 1.0       | 95.4 0.0 0.0    | 0.0 0.0 0.0 | 1.0 1.0 1.0       | 95.4 0.0 0.0    | 325.2 0.0 360    | 1.0 1.0 1.0 | 95.4 0.0 0.0      |                 |
| 892 | B50R_100_012d | 1.0 0.875 1.0     | 1.0 0.125 0.937   | 330     | 1.0 0.875 1.0     | 90.6 11.7 -7.3  | 13.8 328.2  | 1.0 0.875 1.0     | 87.9 15.7 -10.9 | 19.1 325.1 5.9   | 330         | 1.0 0.875 1.0     | 90.6 11.7 -7.3  |
| 893 | B50R_100_025d | 1.0 0.75 1.0      | 1.0 0.25 0.875    | 330     | 1.0 0.75 1.0      | 85.8 23.5 -14.6 | 27.7 328.2  | 1.0 0.75 1.0      | 80.9 31.7 -21.5 | 38.4 325.8 11.8  | 330         | 1.0 0.75 1.0      | 85.8 23.5 -14.6 |
| 894 | B50R_100_037d | 1.0 0.625 1.0     | 1.0 0.375 0.812   | 330     | 1.0 0.625 1.0     | 81.1 35.3 -21.9 | 41.6 328.2  | 1.0 0.625 1.0     | 74.3 47.6 -31.5 | 57.1 326.4 17.0  | 330         | 1.0 0.625 1.0     | 81.1 35.3 -21.9 |
| 895 | B50R_100_050d | 1.0 0.5 1.0       | 1.0 0.5 0.75      | 330     | 1.0 0.5 1.0       | 76.3 47.1 -29.2 | 55.4 328.2  | 1.0 0.5 1.0       | 68.6 62.6 -40.5 | 74.6 327.0 20.6  | 330         | 1.0 0.5 1.0       | 76.3 47.1 -29.2 |
| 896 | B50R_100_062d | 1.0 0.375 1.0     | 1.0 0.625 0.687   | 330     | 1.0 0.375 1.0     | 71.5 58.9 -36.5 | 69.3 328.2  | 1.0 0.375 1.0     | 63.8 75.6 -48.0 | 89.6 327.5 21.6  | 330         | 1.0 0.375 1.0     | 71.5 58.9 -36.5 |
| 897 | B50R_100_075d | 1.0 0.25 1.0      | 1.0 0.75 0.625    | 330     | 1.0 0.25 1.0      | 66.8 70.7 -43.8 | 83.2 328.2  | 1.0 0.25 1.0      | 60.2 85.6 -53.6 | 101.0 327.9 18.9 | 330         | 1.0 0.25 1.0      | 66.8 70.7 -43.8 |
| 898 | B50R_100_087d | 1.0 0.125 1.0     | 1.0 0.875 0.562   | 330     | 1.0 0.125 1.0     | 62.0 82.5 -51.1 | 97.1 328.2  | 1.0 0.125 1.0     | 58.1 91.8 -57.0 | 108.0 328.1 11.6 | 330         | 1.0 0.125 1.0     | 62.0 82.5 -51.1 |
| 899 | B50R_100_100d | 1.0 0.0 1.0       | 1.0 1.0 0.5       | 330     | 1.0 0.0 1.0       | 57.2 94.3 -58.4 | 110.9 328.2 | 1.0 0.0 1.0       | 57.2 94.3 -58.4 | 111.0 328.2 0.0  | 330         | 1.0 0.0 1.0       | 57.2 94.3 -58.4 |
| 900 | GO0B_100_012d | 0.875 1.0 0.875   | 1.0 0.125 0.937   | 150     | 0.875 1.0 0.875   | 93.9 -10.3 9.9  | 14.3 136.0  | 0.875 1.0 0.875   | 92.5 -15.4 11.3 | 19.1 143.6 5.4   | 149         | 0.875 1.0 0.875   | 93.9 -10.3 9.9  |
| 901 | NW_087d       | 0.875 0.875 0.875 | 0.875 0.0 0.875   | 360     | 0.875 0.875 0.875 | 83.4 0.0 0.0    | 0.0 0.0 0.0 | 0.875 0.875 0.875 | 84.7 0.0 0.0    | 0.0 325.2 1.2    | 360         | 1.0 1.0 1.0       | 95.4 0.0 0.0    |
| 902 | B50R_087_012d | 0.875 0.75 0.875  | 0.875 0.125 0.812 | 330     | 0.875 0.75 0.875  | 78.7 11.7 -7.3  | 13.8 328.2  | 0.875 0.75 0.875  | 77.1 16.1 -11.2 | 19.6 325.2 6.0   | 330         | 1.0 0.75 0.875    | 78.7 11.7 -7.3  |
| 903 | B50R_087_025d | 0.875 0.625 0.875 | 0.875 0.25 0.75   | 330     | 0.875 0.625 0.875 | 73.9 23.5 -14.6 | 27.7 328.2  | 0.875 0.625 0.875 | 69.9 32.6 -22.0 | 39.3 325.9 12.3  | 330         | 1.0 0.625 0.875   | 73.9 23.5 -14.6 |
| 904 | B50R_087_037d | 0.875 0.5 0.875   | 0.875 0.375 0.687 | 330     | 0.875 0.5 0.875   | 69.1 35.3 -21.9 | 41.6 328.2  | 0.875 0.5 0.875   | 63.5 48.6 -31.9 | 58.2 326.7 17.6  | 330         | 1.0 0.5 0.875     | 69.1 35.3 -21.9 |
| 905 | B50R_087_050d | 0.875 0.375 0.875 | 0.875 0.5 0.625   | 330     | 0.875 0.375 0.875 | 64.4 47.1 -29.2 | 55.4 328.2  | 0.875 0.375 0.875 | 58.0 63.2 -40.5 | 75.0 327.3 20.6  | 330         | 1.0 0.375 0.875   | 64.4 47.1 -29.2 |
| 906 | B50R_087_062d | 0.875 0.25 0.875  | 0.875 0.625 0.562 | 330     | 0.875 0.25 0.875  | 59.6 58.9 -36.5 | 69.3 328.2  | 0.875 0.25 0.875  | 53.8 74.7 -47.0 | 88.3 327.8 19.8  | 330         | 1.0 0.25 0.875    | 59.6 58.9 -36.5 |
| 907 | B50R_087_075d | 0.875 0.125 0.875 | 0.875 0.75 0.5    | 330     | 0.875 0.125 0.875 | 54.9 70.7 -43.8 | 83.2 328.2  | 0.875 0.125 0.875 | 51.3 82.1 -51.1 | 96.7 328.1 14.0  | 330         | 1.0 0.125 0.875   | 54.9 70.7 -43.8 |
| 908 | B50R_087_087d | 0.875 0.0 0.875   | 0.875 0.875 0.437 | 330     | 0.875 0.0 0.875   | 50.1 82.5 -51.1 | 97.1 328.2  | 0.875 0.0 0.875   | 50.2 85.3 -52.8 | 100.3 328.2 3.2  | 330         | 1.0 0.0 0.875     | 50.1 82.5 -51.1 |
| 909 | GO0B_100_025d | 0.75 1.0 0.75     | 1.0 0.25 0.875    | 150     | 0.75 1.0 0.75     | 92.4 -20.6 19.9 | 28.7 136.0  | 0.75 1.0 0.75     | 90.1 -30.5 23.2 | 38.3 142.7 10.6  | 149         | 0.75 1.0 0.75     | 92.4 -20.6 19.9 |
| 910 | GO0B_087_012d | 0.75 0.875 0.75   | 0.875 0.125 0.812 | 150     | 0.75 0.875 0.75   | 82.0 -10.3 9.9  | 14.3 136.0  | 0.75 0.875 0.75   | 81.8 -15.7 11.6 | 19.6 143.5 5.6   | 149         | 0.75 0.875 0.75   | 82.0 -10.3 9.9  |
| 911 | NW_075d       | 0.75 0.75 0.75    | 0.75 0.0 0.75     | 360     | 0.75 0.75 0.75    | 71.5 0.0 0.0    | 0.0 0.0 0.0 | 0.75 0.75 0.75    | 73.7 0.0 0.0    | 0.0 325.2 2.1    | 360         | 1.0 1.0 1.0       | 95.4 0.0 0.0    |
| 912 | B50R_075_012d | 0.75 0.625 0.75   | 0.75 0.125 0.687  | 330     | 0.75 0.625 0.75   | 66.7 11.7 -7.3  | 13.8 328.2  | 0.75 0.625 0.75   | 65.9 16.6 -11.5 | 20.2 325.3 6.4   | 330         | 1.0 0.625 0.75    | 66.7 11.7 -7.3  |
| 913 | B50R_075_025d | 0.75 0.5 0.75     | 0.75 0.25 0.625   | 330     | 0.75 0.5 0.75     | 62.0 23.5 -14.6 | 27.7 328.2  | 0.75 0.5 0.75     | 58.7 33.5 -22.4 | 40.4 326.2 13.1  | 330         | 1.0 0.5 0.75      | 62.0 23.5 -14.6 |
| 914 | B50R_075_037d | 0.75 0.375 0.75   | 0.75 0.375 0.562  | 330     | 0.75 0.375 0.75   | 57.2 35.3 -21.9 | 41.6 328.2  | 0.75 0.375 0.75   | 52.4 49.6 -32.2 | 59.1 327.0 18.2  | 330         | 1.0 0.375 0.75    | 57.2 35.3 -21.9 |
| 915 | B50R_075_050d | 0.75 0.25 0.75    | 0.75 0.5 0.5      | 330     | 0.75 0.25 0.75    | 52.5 47.1 -29.2 | 55.4 328.2  | 0.75 0.25 0.75    | 47.5 63.1 -39.9 | 74.6 327.6 19.8  | 330         | 1.0 0.25 0.75     | 52.5 47.1 -29.2 |
| 916 | B50R_075_062d | 0.75 0.125 0.75   | 0.75 0.625 0.437  | 330     | 0.75 0.125 0.75   | 47.7 58.9 -36.5 | 69.3 328.2  | 0.75 0.125 0.75   | 44.3 72.1 -44.9 | 84.9 328.0 15.9  | 330         | 1.0 0.125 0.75    | 47.7 58.9 -36.5 |
| 917 | B50R_075_075d | 0.75 0.0 0.75     | 0.75 0.75 0.375   | 330     | 0.75 0.0 0.75     | 42.9 70.7 -43.8 | 83.2 328.2  | 0.75 0.0 0.75     | 43.0 76.0 -47.0 | 89.4 328.2 6.1   | 330         | 1.0 0.0 0.75      | 42.9 70.7 -43.8 |
| 918 | GO0B_100_037d | 0.625 1.0 0.625   | 1.0 0.375 0.812   | 150     | 0.625 1.0 0.625   | 90.9 -31.0 29.9 | 43.1 136.0  | 0.625 1.0 0.625   | 88.0 -44.8 35.5 | 57.2 141.6 15.1  | 149         | 0.625 1.0 0.625   | 90.9 -31.0 29.9 |
| 919 | GO0B_087_025d | 0.625 0.875 0.625 | 0.875 0.25 0.75   | 150     | 0.625 0.875 0.625 | 80.5 -20.6 19.9 | 28.7 136.0  | 0.625 0.875 0.625 | 79.3 -31.1 23.9 | 39.3 142.4 11.2  | 149         | 0.625 0.875 0.625 | 80.5 -20.6 19.9 |
| 920 | GO0B_075_012d | 0.625 0.75 0.625  | 0.75 0.125 0.687  | 150     | 0.625 0.75 0.625  | 70.0 -10.3 9.9  | 14.3 136.0  | 0.625 0.75 0.625  | 70.8 -16.2 12.0 | 20.2 143.4 6.2   | 149         | 0.625 0.75 0.625  | 70.0 -10.3 9.9  |
| 921 | NW_062d       | 0.625 0.625 0.625 | 0.625 0.0 0.625   | 360     | 0.625 0.625 0.625 | 59.6 0.0 0.0    | 0.0 0.0 0.0 | 0.625 0.625 0.625 | 62.4 0.0 0.0    | 0.0 325.2 2.7    | 360         | 1.0 1.0 1.0       | 95.4 0.0 0.0    |
| 922 | B50R_062_012d | 0.625 0.5 0.625   | 0.625 0.125 0.562 | 330     | 0.625 0.5 0.625   | 54.8 11.7 -7.3  | 13.8 328.2  | 0.625 0.5 0.625   | 54.4 17.2 -11.8 | 20.9 325.5 7.1   | 330         | 1.0 0.5 0.625     | 54.8 11.7 -7.3  |
| 923 | B50R_062_025d | 0.625 0.375 0.625 | 0.625 0.25 0.5    | 330     | 0.625 0.375 0.625 | 50.1 23.5 -14.6 | 27.7 328.2  | 0.625 0.375 0.625 | 47.1 34.6 -22.9 | 41.5 326.5 14.1  | 330         | 1.0 0.375 0.625   | 50.1 23.5 -14.6 |
| 924 | B50R_062_037d | 0.625 0.25 0.625  | 0.625 0.375 0.437 | 330     | 0.625 0.25 0.625  | 45.3 35.3 -21.9 | 41.6 328.2  | 0.625 0.25 0.625  | 41.2 50.2 -32.1 | 59.6 327.4 18.5  | 330         | 1.0 0.25 0.625    | 45.3 35.3 -21.9 |
| 925 | B50R_062_050d | 0.625 0.125 0.625 | 0.625 0.5 0.375   | 330     | 0.625 0.125 0.625 | 40.5 47.1 -29.2 | 55.4 328.2  | 0.625 0.125 0.625 | 37.3 61.3 -38.3 | 72.3 327.9 17.2  | 330         | 1.0 0.125 0.625   | 40.5 47.1 -29.2 |
| 926 | B50R_062_062d | 0.625 0.0 0.625   | 0.625 0.625 0.312 | 330     | 0.625 0.0 0.625   | 35.8 58.9 -36.5 | 69.3 328.2  | 0.625 0.0 0.625   | 35.5 66.4 -41.1 | 78.1 328.2 8.7   | 330         | 1.0 0.0 0.625     | 35.8 58.9 -36.5 |
| 927 | GO0B_100_050d | 0.5 1.0 0.5       | 1.0 0.5 0.75      | 150     | 0.5 1.0 0.5       | 89.5 -51.3 39.9 | 57.5 136.0  | 0.5 1.0 0.5       | 86.3 -57.6 47.9 | 75.0 140.2 18.4  | 149         | 0.5 1.0 0.5       | 89.5 -51.3 39.9 |
| 928 | GO0B_087_037d | 0.5 0.875 0.5     | 0.875 0.375 0.687 | 150     | 0.5 0.875 0.5     | 79.0 -31.0 29.9 | 43.1 136.0  | 0.5 0.875 0.5     | 77.4 -45.4 36.6 | 58.3 141.0 15.9  | 149         | 0.5 0.875 0.5     | 79.0 -31.0 29.9 |
| 929 | GO0B_075_025d | 0.5 0.75 0.5      | 0.75 0.25 0.625   | 150     | 0.5 0.75 0.5      | 68.6 -20.6 19.9 | 28.7 136.0  | 0.5 0.75 0.5      | 68.3 -31.8 24.8 | 40.4 142.0 12.1  | 149         | 0.5 0.75 0.5      | 68.6 -20.6 19.9 |
| 930 | GO0B_062_012d | 0.5 0.625 0.5     | 0.625 0.125 0.562 | 150     | 0.5 0.625 0.5     | 58.1 -10.3 9.9  | 14.3 136.0  | 0.5 0.625 0.5     | 59.4 -16.7 12.5 | 20.9 143.1 7.0   | 149         | 0.5 0.625 0.5     | 58.1 -10.3 9.9  |
| 931 | NW_050d       | 0.5 0.5 0.5       | 0.5 0.0 0.5       | 360     | 0.5 0.5 0.5       | 47.7 0.0 0.0    | 0.0 0.0 0.0 | 0.5 0.5 0.5       | 50.6 0.0 0.0    | 0.0 325.3 2.9    | 360         | 1.0 1.0 1.0       | 95.4 0.0 0.0    |
| 932 | B50R_050_012d | 0.5 0.375 0.5     | 0.5 0.125 0.437   | 330     | 0.5 0.375 0.5     | 42.9 11.7 -7.3  | 13.8 328.2  | 0.5 0.375 0.5     | 42.3 18.0 -12.2 | 21.8 325.7 8.0   | 330         | 1.0 0.375 0.5     | 42.9 11.7 -7.3  |
| 933 | B50R_050_025d | 0.5 0.25 0.5      | 0.5 0.25 0.375    | 330     | 0.5 0.25 0.5      | 38.1 23.5 -14.6 | 27.7 328.2  | 0.5 0.25 0.5      | 35.2 35.7 -23.2 | 42.6 326.9 15.2  | 330         | 1.0 0.25 0.5      | 38.1            |



see similar files: <http://130.149.60.45/~farbmetrik/TE91/TE91.HTM>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| n    | HIC*Fd        | rgb_Fd |       |       | ict_Fd |     |       | hsi_Fd |       |       | rgb**Fd |      |       | LabCh*Fd |       |       | rgb**Fd |       |       | LabCh**Fd |       |        | DE*Fd |       | hsiM,d | rgb*Md |     |     | LabCh*Md |      |       |        |       |       |
|------|---------------|--------|-------|-------|--------|-----|-------|--------|-------|-------|---------|------|-------|----------|-------|-------|---------|-------|-------|-----------|-------|--------|-------|-------|--------|--------|-----|-----|----------|------|-------|--------|-------|-------|
| 1053 | NW_086d       | 0.866  | 0.866 | 0.866 | 0.866  | 0.0 | 0.866 | 360    | 0.866 | 0.866 | 0.866   | 82.6 | 0.0   | 0.0      | 0.0   | 0.0   | 0.866   | 0.866 | 0.866 | 83.9      | 0.0   | 0.0    | 0.0   | 325.2 | 1.3    | 360    | 1.0 | 1.0 | 1.0      | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |
| 1054 | NW_093d       | 0.933  | 0.933 | 0.933 | 0.933  | 0.0 | 0.933 | 360    | 0.933 | 0.933 | 0.933   | 89.0 | 0.0   | 0.0      | 0.0   | 0.0   | 0.933   | 0.933 | 0.933 | 89.7      | 0.0   | 0.0    | 0.0   | 325.2 | 0.6    | 360    | 1.0 | 1.0 | 1.0      | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |
| 1055 | NW_100d       | 1.0    | 1.0   | 1.0   | 1.0    | 0.0 | 1.0   | 360    | 1.0   | 1.0   | 1.0     | 95.4 | 0.0   | 0.0      | 0.0   | 0.0   | 1.0     | 1.0   | 1.0   | 95.4      | 0.0   | 0.0    | 0.0   | 325.2 | 0.0    | 360    | 1.0 | 1.0 | 1.0      | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |
| 1056 | NW_000d       | 0.0    | 0.0   | 0.0   | 0.0    | 0.0 | 0.0   | 360    | 0.0   | 0.0   | 0.0     | 0.0  | 0.0   | 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      | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |
| 1057 | NW_006d       | 0.066  | 0.066 | 0.066 | 0.066  | 0.0 | 0.066 | 360    | 0.066 | 0.066 | 0.066   | 6.2  | 0.0   | 0.0      | 0.0   | 0.0   | 0.066   | 0.066 | 0.066 | 4.4       | 0.0   | 0.0    | 0.0   | 326.3 | 1.8    | 360    | 1.0 | 1.0 | 1.0      | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |
| 1058 | NW_013d       | 0.133  | 0.133 | 0.133 | 0.133  | 0.0 | 0.133 | 360    | 0.133 | 0.133 | 0.133   | 12.6 | 0.0   | 0.0      | 0.0   | 0.0   | 0.133   | 0.133 | 0.133 | 12.0      | 0.0   | 0.0    | 0.0   | 325.6 | 0.6    | 360    | 1.0 | 1.0 | 1.0      | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |
| 1059 | NW_020d       | 0.2    | 0.2   | 0.2   | 0.2    | 0.0 | 0.2   | 360    | 0.2   | 0.2   | 0.2     | 19.0 | 0.0   | 0.0      | 0.0   | 0.0   | 0.2     | 0.2   | 0.2   | 19.7      | 0.0   | 0.0    | 0.0   | 325.5 | 0.6    | 360    | 1.0 | 1.0 | 1.0      | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |
| 1060 | NW_026d       | 0.266  | 0.266 | 0.266 | 0.266  | 0.0 | 0.266 | 360    | 0.266 | 0.266 | 0.266   | 25.3 | 0.0   | 0.0      | 0.0   | 0.0   | 0.266   | 0.266 | 0.266 | 27.0      | 0.0   | 0.0    | 0.0   | 325.4 | 1.6    | 360    | 1.0 | 1.0 | 1.0      | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |
| 1061 | NW_033d       | 0.333  | 0.333 | 0.333 | 0.333  | 0.0 | 0.333 | 360    | 0.333 | 0.333 | 0.333   | 31.7 | 0.0   | 0.0      | 0.0   | 0.0   | 0.333   | 0.333 | 0.333 | 34.0      | 0.0   | 0.0    | 0.0   | 325.3 | 2.2    | 360    | 1.0 | 1.0 | 1.0      | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |
| 1062 | NW_040d       | 0.4    | 0.4   | 0.4   | 0.4    | 0.0 | 0.4   | 360    | 0.4   | 0.4   | 0.4     | 38.1 | 0.0   | 0.0      | 0.0   | 0.0   | 0.4     | 0.4   | 0.4   | 40.8      | 0.0   | 0.0    | 0.0   | 325.3 | 2.6    | 360    | 1.0 | 1.0 | 1.0      | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |
| 1063 | NW_046d       | 0.466  | 0.466 | 0.466 | 0.466  | 0.0 | 0.466 | 360    | 0.466 | 0.466 | 0.466   | 44.4 | 0.0   | 0.0      | 0.0   | 0.0   | 0.466   | 0.466 | 0.466 | 47.3      | 0.0   | 0.0    | 0.0   | 325.4 | 2.8    | 360    | 1.0 | 1.0 | 1.0      | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |
| 1064 | NW_053d       | 0.533  | 0.533 | 0.533 | 0.533  | 0.0 | 0.533 | 360    | 0.533 | 0.533 | 0.533   | 50.8 | 0.0   | 0.0      | 0.0   | 0.0   | 0.533   | 0.533 | 0.533 | 53.7      | 0.0   | 0.0    | 0.0   | 325.3 | 2.9    | 360    | 1.0 | 1.0 | 1.0      | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |
| 1065 | NW_060d       | 0.6    | 0.6   | 0.6   | 0.6    | 0.0 | 0.6   | 360    | 0.6   | 0.6   | 0.6     | 57.2 | 0.0   | 0.0      | 0.0   | 0.0   | 0.6     | 0.6   | 0.6   | 60.0      | 0.0   | 0.0    | 0.0   | 325.3 | 2.8    | 360    | 1.0 | 1.0 | 1.0      | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |
| 1066 | NW_066d       | 0.666  | 0.666 | 0.666 | 0.666  | 0.0 | 0.666 | 360    | 0.666 | 0.666 | 0.666   | 63.5 | 0.0   | 0.0      | 0.0   | 0.0   | 0.666   | 0.666 | 0.666 | 66.1      | 0.0   | 0.0    | 0.0   | 325.2 | 2.6    | 360    | 1.0 | 1.0 | 1.0      | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |
| 1067 | NW_073d       | 0.734  | 0.734 | 0.734 | 0.734  | 0.0 | 0.734 | 360    | 0.734 | 0.734 | 0.734   | 70.0 | 0.0   | 0.0      | 0.0   | 0.0   | 0.734   | 0.734 | 0.734 | 72.5      | 0.0   | 0.0    | 0.0   | 325.2 | 2.2    | 360    | 1.0 | 1.0 | 1.0      | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |
| 1068 | NW_080d       | 0.8    | 0.8   | 0.8   | 0.8    | 0.0 | 0.8   | 360    | 0.8   | 0.8   | 0.8     | 76.3 | 0.0   | 0.0      | 0.0   | 0.0   | 0.8     | 0.8   | 0.8   | 78.1      | 0.0   | 0.0    | 0.0   | 325.2 | 1.8    | 360    | 1.0 | 1.0 | 1.0      | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |
| 1069 | NW_086d       | 0.866  | 0.866 | 0.866 | 0.866  | 0.0 | 0.866 | 360    | 0.866 | 0.866 | 0.866   | 82.6 | 0.0   | 0.0      | 0.0   | 0.0   | 0.866   | 0.866 | 0.866 | 83.9      | 0.0   | 0.0    | 0.0   | 325.2 | 1.3    | 360    | 1.0 | 1.0 | 1.0      | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |
| 1070 | NW_093d       | 0.933  | 0.933 | 0.933 | 0.933  | 0.0 | 0.933 | 360    | 0.933 | 0.933 | 0.933   | 89.0 | 0.0   | 0.0      | 0.0   | 0.0   | 0.933   | 0.933 | 0.933 | 89.7      | 0.0   | 0.0    | 0.0   | 325.2 | 0.6    | 360    | 1.0 | 1.0 | 1.0      | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |
| 1071 | NW_100d       | 1.0    | 1.0   | 1.0   | 1.0    | 0.0 | 1.0   | 360    | 1.0   | 1.0   | 1.0     | 95.4 | 0.0   | 0.0      | 0.0   | 0.0   | 1.0     | 1.0   | 1.0   | 95.4      | 0.0   | 0.0    | 0.0   | 325.2 | 0.0    | 360    | 1.0 | 1.0 | 1.0      | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |
| 1072 | NW_000d       | 0.0    | 0.0   | 0.0   | 0.0    | 0.0 | 0.0   | 360    | 0.0   | 0.0   | 0.0     | 0.0  | 0.0   | 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      | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |
| 1073 | NW_100d       | 1.0    | 1.0   | 1.0   | 1.0    | 0.0 | 1.0   | 360    | 1.0   | 1.0   | 1.0     | 95.4 | 0.0   | 0.0      | 0.0   | 0.0   | 1.0     | 1.0   | 1.0   | 95.4      | 0.0   | 0.0    | 0.0   | 325.2 | 0.0    | 360    | 1.0 | 1.0 | 1.0      | 95.4 | 0.0   | 0.0    | 0.0   | 0.0   |
| 1074 | R00Y_100_100d | 1.0    | 0.0   | 0.0   | 1.0    | 1.0 | 0.5   | 390    | 1.0   | 0.0   | 0.0     | 50.4 | 76.9  | 64.5     | 100.4 | 40.0  | 1.0     | 0.0   | 0.0   | 50.4      | 76.9  | 64.5   | 100.4 | 39.9  | 0.0    | 389    | 1.0 | 0.0 | 0.0      | 50.4 | 76.9  | 64.5   | 100.4 | 40.0  |
| 1075 | G50B_100_100d | 0.0    | 1.0   | 1.0   | 1.0    | 1.0 | 0.5   | 210    | 0.0   | 1.0   | 1.0     | 86.8 | -46.1 | -13.5    | 48.1  | 196.3 | 0.0     | 1.0   | 1.0   | 86.8      | -46.1 | -13.5  | 48.1  | 196.3 | 0.0    | 210    | 0.0 | 1.0 | 1.0      | 86.8 | -46.1 | -13.5  | 48.1  | 196.3 |
| 1076 | Y00G_100_100d | 1.0    | 1.0   | 0.0   | 1.0    | 1.0 | 0.5   | 90     | 1.0   | 1.0   | 0.0     | 92.6 | -20.7 | 90.7     | 93.0  | 102.8 | 1.0     | 1.0   | 0.0   | 92.6      | -20.6 | 90.7   | 93.0  | 102.8 | 0.0    | 89     | 1.0 | 1.0 | 0.0      | 92.6 | -20.7 | 90.7   | 93.0  | 102.8 |
| 1077 | B00R_100_100d | 0.0    | 0.0   | 1.0   | 1.0    | 1.0 | 0.5   | 270    | 0.0   | 0.0   | 1.0     | 30.3 | 76.0  | -103.5   | 128.5 | 306.2 | 0.0     | 0.0   | 1.0   | 30.3      | 76.0  | -103.5 | 128.5 | 306.2 | 0.0    | 270    | 0.0 | 0.0 | 1.0      | 30.3 | 76.0  | -103.5 | 128.5 | 306.2 |
| 1078 | G00B_100_100d | 0.0    | 1.0   | 0.0   | 1.0    | 1.0 | 0.5   | 150    | 0.0   | 1.0   | 0.0     | 83.6 | -82.7 | 79.8     | 115.0 | 136.0 | 0.0     | 1.0   | 0.0   | 83.6      | -82.7 | 79.8   | 115.0 | 136.0 | 0.0    | 149    | 0.0 | 1.0 | 0.0      | 83.6 | -82.7 | 79.8   | 115.0 | 136.0 |
| 1079 | B50R_100_100d | 1.0    | 0.0   | 1.0   | 1.0    | 1.0 | 0.5   | 330    | 1.0   | 0.0   | 1.0     | 57.2 | 94.3  | -58.4    | 110.9 | 328.2 | 1.0     | 0.0   | 1.0   | 57.2      | 94.3  | -58.4  | 110.9 | 328.2 | 0.0    | 330    | 1.0 | 0.0 | 1.0      | 57.2 | 94.3  | -58.4  | 110.9 | 328.2 |

Mean color difference of this page: delta E\* = 1.0

TUB registration: 20150701-TE91/TE91L0NP.PDF /.PS  
application for measurement of display output, no separation

TUB material: code=rha4ta