

see similar files: <http://130.149.60.45/~farbmetrik/XE92/XE92L0NA.TXT>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| %XS                                                                                           | YS      | ZS      | X0      | Y0      | Z0      | X1      | Y1      | Z1      | DV      | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | NR       | Code       | L* | a*  | b*  | %    |
|-----------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|----------|------------|----|-----|-----|------|
| %1000*CIEXYZ & 100*dE*                                                                        |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |     |     |      |
| data for all colour (a) of experiment, iimp=392, colour difference pairs KI_0392=KITTELMANN % |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |     |     |      |
| 0096062                                                                                       | 0100000 | 0106783 | 0016728 | 0017435 | 0018633 | 0016797 | 0017465 | 0018633 | 0001000 | 00023 | 00023 | 00023 | 00036 | 00034 | 00070 | 11000000 | (11000_RI) | 49 | 0   | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0070108 | 0074135 | 0077621 | 0070347 | 0074225 | 0077621 | 0001000 | 00033 | 00033 | 00031 | 00043 | 00043 | 00063 | 11000001 | (11000_RI) | 89 | -2  | 1   | 1 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0000990 | 0001045 | 0001089 | 0001010 | 0001055 | 0001089 | 0001000 | 00041 | 00041 | 00040 | 00061 | 00057 | 00105 | 11000002 | (11000_RI) | 9  | 0   | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0023949 | 0016995 | 0017705 | 0024108 | 0017065 | 0017706 | 0001000 | 00035 | 00035 | 00017 | 00018 | 00016 | 00123 | 11000003 | (11000_RI) | 48 | 37  | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0010300 | 0016929 | 0017918 | 0010418 | 0016990 | 0017919 | 0001000 | 00059 | 00059 | 00023 | 00027 | 00023 | 00124 | 11000004 | (11000_RI) | 48 | -38 | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0015661 | 0016330 | 0004622 | 0015761 | 0016370 | 0004621 | 0001000 | 00037 | 00037 | 00023 | 00027 | 00027 | 00098 | 11000005 | (11000_RI) | 47 | 0   | 39  | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0016604 | 0017350 | 0045737 | 0016684 | 0017390 | 0045738 | 0001000 | 00025 | 00025 | 00015 | 00017 | 00019 | 00092 | 11000006 | (11000_RI) | 49 | 0   | -39 | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0020895 | 0021880 | 0023237 | 0020955 | 0021900 | 0023237 | 0001000 | 00020 | 00020 | 00019 | 00029 | 00028 | 00049 | 11000007 | (11000_RI) | 54 | 0   | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0025833 | 0027175 | 0028519 | 0025903 | 0027205 | 0028519 | 0001000 | 00018 | 00018 | 00017 | 00025 | 00024 | 00047 | 11000008 | (11000_RI) | 59 | -1  | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0030443 | 0031925 | 0033406 | 0030523 | 0031955 | 0033406 | 0001000 | 00019 | 00019 | 00019 | 00027 | 00027 | 00046 | 11000009 | (11000_RI) | 63 | 0   | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0036430 | 0038399 | 0039889 | 0036529 | 0038440 | 0039889 | 0001000 | 00020 | 00020 | 00019 | 00027 | 00027 | 00048 | 11000010 | (11000_RI) | 68 | -1  | 1   | 1 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0043368 | 0045649 | 0047847 | 0043479 | 0045690 | 0047847 | 0001000 | 00021 | 00021 | 00020 | 00029 | 00029 | 00046 | 11000011 | (11000_RI) | 73 | -1  | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0050893 | 0053605 | 0055990 | 0051003 | 0053655 | 0055990 | 0001000 | 00017 | 00017 | 00016 | 00023 | 00023 | 00040 | 11000012 | (11000_RI) | 78 | -1  | 1   | 1 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0059151 | 0062120 | 0065704 | 0059311 | 0062180 | 0065704 | 0001000 | 00025 | 00025 | 00024 | 00035 | 00034 | 00050 | 11000013 | (11000_RI) | 83 | -1  | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0013876 | 0014684 | 0015034 | 0013906 | 0014695 | 0015034 | 0001000 | 00012 | 00012 | 00012 | 00016 | 00017 | 00034 | 11000014 | (11000_RI) | 45 | -1  | 1   | 1 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0010084 | 0010555 | 0011138 | 0010113 | 0010565 | 0011138 | 0001000 | 00015 | 00015 | 00015 | 00023 | 00022 | 00044 | 11000015 | (11000_RI) | 39 | 0   | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0007755 | 0008144 | 0008400 | 0007785 | 0008154 | 0008400 | 0001000 | 00019 | 00019 | 00018 | 00027 | 00027 | 00055 | 11000016 | (11000_RI) | 34 | 0   | 1   | 1 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0005630 | 0005884 | 0006067 | 0005650 | 0005895 | 0006067 | 0001000 | 00012 | 00012 | 00012 | 00017 | 00016 | 00048 | 11000017 | (11000_RI) | 29 | 0   | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0003979 | 0004165 | 0004280 | 0003999 | 0004175 | 0004280 | 0001000 | 00016 | 00016 | 00016 | 00023 | 00023 | 00058 | 11000018 | (11000_RI) | 24 | 0   | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0002670 | 0002804 | 0002919 | 0002690 | 0002815 | 0002920 | 0001000 | 00019 | 00019 | 00019 | 00029 | 00027 | 00073 | 11000019 | (11000_RI) | 19 | 0   | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0001639 | 0001695 | 0001829 | 0001659 | 0001705 | 0001830 | 0001000 | 00028 | 00028 | 00028 | 00044 | 00040 | 00089 | 11000020 | (11000_RI) | 14 | 0   | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0017345 | 0017270 | 0018731 | 0017395 | 0017290 | 0018732 | 0001000 | 00017 | 00017 | 00014 | 00019 | 00019 | 00048 | 11000021 | (11000_RI) | 49 | 4   | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0018704 | 0017635 | 0019183 | 0018774 | 0017664 | 0019183 | 0001000 | 00021 | 00021 | 00016 | 00019 | 00019 | 00064 | 11000022 | (11000_RI) | 49 | 9   | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0019436 | 0017625 | 0018836 | 0019546 | 0017675 | 0018836 | 0001000 | 00031 | 00031 | 00021 | 00024 | 00024 | 00099 | 11000023 | (11000_RI) | 49 | 13  | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0019957 | 0017195 | 0018094 | 0020037 | 0017224 | 0018094 | 0001000 | 00024 | 00024 | 00014 | 00016 | 00016 | 00067 | 11000024 | (11000_RI) | 49 | 18  | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0020428 | 0016695 | 0017768 | 0020555 | 0016744 | 0017771 | 0001000 | 00036 | 00036 | 00019 | 00022 | 00020 | 00105 | 11000025 | (11000_RI) | 48 | 23  | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0022271 | 0017429 | 0018456 | 0022412 | 0017490 | 0018455 | 0001000 | 00035 | 00035 | 00018 | 00020 | 00018 | 00114 | 11000026 | (11000_RI) | 49 | 28  | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0023538 | 0017570 | 0018543 | 0023697 | 0017630 | 0018544 | 0001000 | 00041 | 00041 | 00019 | 00021 | 00018 | 00117 | 11000027 | (11000_RI) | 49 | 33  | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0016102 | 0017705 | 0019080 | 0016151 | 0017734 | 0019080 | 0001000 | 00014 | 00014 | 00012 | 00015 | 00015 | 00053 | 11000028 | (11000_RI) | 49 | -5  | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0015148 | 0017680 | 0018706 | 0015208 | 0017700 | 0018705 | 0001000 | 00025 | 00025 | 00017 | 00021 | 00022 | 00058 | 11000029 | (11000_RI) | 49 | -10 | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0014654 | 0018039 | 0019271 | 0014743 | 0018080 | 0019272 | 0001000 | 00033 | 00033 | 00021 | 00024 | 00024 | 00086 | 11000030 | (11000_RI) | 50 | -15 | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0013718 | 0017750 | 0018740 | 0013798 | 0017790 | 0018740 | 0001000 | 00031 | 00031 | 00017 | 00020 | 00019 | 00080 | 11000031 | (11000_RI) | 49 | -19 | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0012791 | 0017565 | 0018429 | 0012889 | 0017615 | 0018431 | 0001000 | 00040 | 00040 | 00020 | 00023 | 00021 | 00099 | 11000032 | (11000_RI) | 49 | -24 | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0012477 | 0018140 | 0019303 | 0012565 | 0018180 | 0019305 | 0001000 | 00039 | 00039 | 00018 | 00020 | 00018 | 00083 | 11000033 | (11000_RI) | 50 | -29 | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0011373 | 0017500 | 0019055 | 0011481 | 0017560 | 0019057 | 0001000 | 00047 | 00047 | 00020 | 00023 | 00021 | 00115 | 11000034 | (11000_RI) | 49 | -33 | 0   | 0 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0016955 | 0017699 | 0016687 | 0017005 | 0017720 | 0016687 | 0001000 | 00017 | 00017 | 00016 | 00022 | 00024 | 00048 | 11000035 | (11000_RI) | 49 | 0   | 4   | 4 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0016934 | 0017619 | 0014683 | 0016984 | 0017640 | 0014683 | 0001000 | 00017 | 00017 | 00015 | 00022 | 00022 | 00048 | 11000036 | (11000_RI) | 49 | 0   | 8   | 8 %  |
| 0096062                                                                                       | 0100000 | 0106783 | 0016728 | 0017455 | 0012296 | 0016788 | 0017484 | 0012296 | 0001000 | 00019 | 00019 | 00015 | 00021 | 00023 | 00057 | 11000037 | (11000_RI) | 49 | 0   | 14  | 14 % |
| 0096062                                                                                       | 0100000 | 0106783 | 0016155 | 0016940 | 0009988 | 0016226 | 0016960 | 0009988 | 0001000 | 00029 | 00029 | 00023 | 00030 | 00032 | 00072 | 11000038 | (11000_RI) | 48 | 0   | 19  | 19 % |
| 0096062                                                                                       | 0100000 | 0106783 | 0015685 | 0016480 | 0008315 | 0015754 | 0016500 | 0008316 | 0001000 | 00029 | 00029 | 00021 | 00026 | 00027 | 00071 | 11000039 | (11000_RI) | 48 | 0   | 24  | 24 % |
| 0096062                                                                                       | 0100000 | 0106783 | 0016098 | 0016869 | 0007320 | 0016168 | 0016890 | 0007320 | 0001000 | 00028 | 00028 | 00020 | 00024 | 00024 | 00070 | 11000040 | (11000_RI) | 48 | 0   | 28  | 28 % |
| 0096062                                                                                       | 0100000 | 0106783 | 0016136 | 0016865 | 0005878 | 0016206 | 0016894 | 0005878 | 0001000 | 00025 | 00025 | 00016 | 00019 | 00019 | 00067 | 11000041 | (11000_RI) | 48 | 0   | 34  | 34 % |
| 0096062                                                                                       | 0100000 | 0106783 | 0017707 | 0018410 | 0022622 | 0017757 | 0018430 | 0022622 | 0001000 | 00017 | 00017 | 00015 | 00022 | 00023 | 00048 | 11000042 | (11000_RI) | 50 | 0   | -5  | 5 %  |
| 0096062                                                                                       | 0100000 | 0106783 |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |     |     |      |

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| %XS                                                                                                                  | YS      | ZS      | X0      | Y0      | Z0      | X1      | Y1      | Z1      | DV      | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | NR       | Code       | L* | a*  | b*  | % |
|----------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|----------|------------|----|-----|-----|---|
| %1000*CIEXYZ & 100*dE* data for all colour (a) of experiment, iimp=392, colour difference pairs KI_0392=KITTELMANN % |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |     |     |   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0007956 | 0008315 | 0005229 | 0007986 | 0008325 | 0005229 | 0001000 | 00019 | 00019 | 00015 | 00022 | 00023 | 00052 | 11000050 | (11000_RI) | 35 | 0   | 14  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0012385 | 0017575 | 0007868 | 0012476 | 0017625 | 0007866 | 0001000 | 00037 | 00037 | 00022 | 00021 | 00020 | 00085 | 11000051 | (11000_RI) | 49 | -27 | 28  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0029412 | 0027859 | 0038295 | 0029522 | 0027900 | 0038295 | 0001000 | 00026 | 00026 | 00020 | 00025 | 00025 | 00068 | 11000052 | (11000_RI) | 60 | 10  | -11 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0006193 | 0004540 | 0010929 | 0006243 | 0004560 | 0010929 | 0001000 | 00030 | 00030 | 00019 | 00022 | 00020 | 00115 | 11000053 | (11000_RI) | 25 | 22  | -22 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0006655 | 0004325 | 0019839 | 0006685 | 0004335 | 0019839 | 0001000 | 00018 | 00018 | 00010 | 00011 | 00012 | 00062 | 11000054 | (11000_RI) | 25 | 29  | -43 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0002210 | 0002294 | 0002550 | 0002230 | 0002305 | 0002550 | 0001000 | 00022 | 00022 | 00022 | 00033 | 00031 | 00083 | 11000055 | (11000_RI) | 17 | 0   | 0   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0009479 | 0008245 | 0008687 | 0009538 | 0008275 | 0008689 | 0001000 | 00024 | 00024 | 00016 | 00019 | 00018 | 00097 | 11000056 | (11000_RI) | 35 | 13  | 0   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0004195 | 0004345 | 0001160 | 0004225 | 0004355 | 0001160 | 0001000 | 00029 | 00029 | 00020 | 00026 | 00025 | 00080 | 11000057 | (11000_RI) | 25 | 0   | 25  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0018658 | 0016880 | 0025644 | 0018708 | 0016900 | 0025644 | 0001000 | 00015 | 00015 | 00011 | 00013 | 00013 | 00047 | 11000058 | (11000_RI) | 48 | 13  | -13 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0048873 | 0043490 | 0069557 | 0049022 | 0043550 | 0069557 | 0001000 | 00024 | 00024 | 00016 | 00017 | 00016 | 00060 | 11000059 | (11000_RI) | 72 | 20  | -21 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0010055 | 0009150 | 0006540 | 0010105 | 0009170 | 0006540 | 0001000 | 00023 | 00023 | 00015 | 00024 | 00020 | 00070 | 11000060 | (11000_RI) | 36 | 10  | 11  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0014657 | 0020755 | 0048813 | 0014748 | 0020825 | 0048813 | 0001000 | 00026 | 00026 | 00012 | 00012 | 00011 | 00017 | 11000061 | (11000_RI) | 53 | -28 | -35 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0021957 | 0023140 | 0023156 | 0022007 | 0023160 | 0023156 | 0001000 | 00014 | 00014 | 00014 | 00019 | 00020 | 00038 | 11000062 | (11000_RI) | 55 | -1  | 2   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0004851 | 0003150 | 0003260 | 0004911 | 0003170 | 0003260 | 0001000 | 00045 | 00045 | 00022 | 00027 | 00022 | 00128 | 11000063 | (11000_RI) | 21 | 27  | 0   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0029943 | 0031420 | 0044150 | 0030022 | 0031460 | 0044151 | 0001000 | 00016 | 00016 | 00013 | 00018 | 00019 | 00050 | 11000064 | (11000_RI) | 63 | 0   | -12 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0022132 | 0017615 | 0036287 | 0022212 | 0017644 | 0036287 | 0001000 | 00022 | 00022 | 00013 | 00014 | 00014 | 00066 | 11000065 | (11000_RI) | 49 | 26  | -27 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0030108 | 0028555 | 0023142 | 0030228 | 0028605 | 0023142 | 0001000 | 00027 | 00027 | 00018 | 00027 | 00022 | 00068 | 11000066 | (11000_RI) | 60 | 10  | 11  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0006044 | 0004439 | 0001439 | 0006094 | 0004460 | 0001439 | 0001000 | 00029 | 00029 | 00014 | 00020 | 00015 | 00091 | 11000067 | (11000_RI) | 25 | 21  | 23  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0008343 | 0010195 | 0015206 | 0008393 | 0010225 | 0015207 | 0001000 | 00023 | 00023 | 00014 | 00017 | 00017 | 00090 | 11000068 | (11000_RI) | 38 | -12 | -10 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0070492 | 0075234 | 0074498 | 0070661 | 0075305 | 0074498 | 0001000 | 00022 | 00022 | 00020 | 00026 | 00027 | 00043 | 11000069 | (11000_RI) | 90 | -3  | 4   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0026696 | 0031615 | 0033740 | 0026816 | 0031664 | 0033740 | 0001000 | 00032 | 00032 | 00020 | 00023 | 00024 | 00069 | 11000070 | (11000_RI) | 63 | -14 | 0   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0042958 | 0044950 | 0074592 | 0043079 | 0044990 | 0074592 | 0001000 | 00025 | 00025 | 00018 | 00022 | 00023 | 00053 | 11000071 | (11000_RI) | 73 | 0   | -24 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0019782 | 0018005 | 0013220 | 0019862 | 0018035 | 0013219 | 0001000 | 00025 | 00025 | 00015 | 00023 | 00019 | 00065 | 11000072 | (11000_RI) | 50 | 13  | 13  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0045363 | 0041700 | 0028617 | 0045552 | 0041780 | 0028618 | 0001000 | 00032 | 00032 | 00018 | 00029 | 00020 | 00072 | 11000073 | (11000_RI) | 71 | 15  | 20  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0024011 | 0028090 | 0038250 | 0024142 | 0028150 | 0038249 | 0001000 | 00035 | 00035 | 00022 | 00025 | 00026 | 00089 | 11000074 | (11000_RI) | 60 | -12 | -11 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0004166 | 0006000 | 0013592 | 0004196 | 0006020 | 0013592 | 0001000 | 00022 | 00022 | 00011 | 00013 | 00011 | 00091 | 11000075 | (11000_RI) | 29 | -19 | -22 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0007536 | 0016099 | 0005299 | 0007624 | 0016160 | 0005300 | 0001000 | 00051 | 00051 | 00021 | 00021 | 00019 | 00098 | 11000076 | (11000_RI) | 47 | -57 | 35  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0039715 | 0050635 | 0054881 | 0039925 | 0050725 | 0054881 | 0001000 | 00043 | 00043 | 00021 | 00023 | 00021 | 00079 | 11000077 | (11000_RI) | 76 | -25 | 0   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0030716 | 0032305 | 0024935 | 0030807 | 0032335 | 0024935 | 0001000 | 00023 | 00023 | 00019 | 00026 | 00029 | 00051 | 11000078 | (11000_RI) | 64 | -1  | 14  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0022583 | 0018039 | 0008377 | 0022693 | 0018080 | 0008377 | 0001000 | 00030 | 00030 | 00014 | 00019 | 00015 | 00075 | 11000079 | (11000_RI) | 50 | 26  | 27  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0014970 | 0018140 | 0027176 | 0015060 | 0018180 | 0027176 | 0001000 | 00034 | 00034 | 00021 | 00023 | 00024 | 00090 | 11000080 | (11000_RI) | 50 | -13 | -13 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0033865 | 0042805 | 0069421 | 0034035 | 0042875 | 0069421 | 0001000 | 00039 | 00039 | 00019 | 00021 | 00019 | 00077 | 11000081 | (11000_RI) | 71 | -23 | -22 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0008568 | 0010370 | 0007490 | 0008608 | 0010390 | 0007490 | 0001000 | 00020 | 00020 | 00015 | 00017 | 00018 | 00058 | 11000082 | (11000_RI) | 39 | -11 | 11  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0053282 | 0059445 | 0005666 | 0053510 | 0059535 | 0005666 | 0001000 | 00038 | 00038 | 00016 | 00018 | 00019 | 00068 | 11000083 | (11000_RI) | 82 | -9  | 93  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0034421 | 0032105 | 0034104 | 0034551 | 0032155 | 0034104 | 0001000 | 00028 | 00028 | 00018 | 00021 | 00022 | 00068 | 11000084 | (11000_RI) | 63 | 12  | 0   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0049218 | 0051745 | 0030939 | 0049358 | 0051795 | 0030941 | 0001000 | 00025 | 00025 | 00018 | 00021 | 00021 | 00049 | 11000085 | (11000_RI) | 77 | -1  | 28  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0008538 | 0008905 | 0014557 | 0008558 | 0008915 | 0014557 | 0001000 | 00009 | 00009 | 00008 | 00011 | 00011 | 00037 | 11000086 | (11000_RI) | 36 | 0   | -13 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0012083 | 0017179 | 0036575 | 0012172 | 0017240 | 0036575 | 0001000 | 00032 | 00032 | 00014 | 00016 | 00014 | 00122 | 11000087 | (11000_RI) | 49 | -27 | -28 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0023984 | 0027945 | 0022946 | 0024114 | 0027994 | 0022947 | 0001000 | 00038 | 00038 | 00028 | 00031 | 00032 | 00081 | 11000088 | (11000_RI) | 60 | -11 | 10  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0003144 | 0004870 | 0001649 | 0003195 | 0004890 | 0001650 | 0001000 | 00061 | 00061 | 00037 | 00037 | 00034 | 00115 | 11000089 | (11000_RI) | 26 | -22 | 23  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0019163 | 0011295 | 0001427 | 0019333 | 0011365 | 0001427 | 0001000 | 00042 | 00042 | 00015 | 00019 | 00015 | 00136 | 11000090 | (11000_RI) | 40 | 50  | 49  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0049857 | 0044250 | 0050681 | 0050056 | 0044330 | 0050681 | 0001000 | 00032 | 00032 | 00018 | 00020 | 00019 | 00075 | 11000091 | (11000_RI) | 72 | 20  | -3  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0007124 | 0009010 | 0009586 | 0007175 | 0009030 | 0009586 | 0001000 | 00034 | 00034 | 00021 | 00025 | 00026 |       |          |            |    |     |     |   |

see similar files: <http://130.149.60.45/~farbmetrik/XE92/XE92L0NA.TXT>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| %XS                                                                                                                  | YS      | ZS      | X0      | Y0      | Z0      | X1        | Y1      | Z1      | DV      | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | NR       | Code       | L* | a*  | b*    |
|----------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|-----------|---------|---------|---------|-------|-------|-------|-------|-------|-------|----------|------------|----|-----|-------|
| %1000*CIEXYZ & 100*dE* data for all colour (a) of experiment, iimp=392, colour difference pairs KI_0392=KITTELMANN % |         |         |         |         |         |           |         |         |         |       |       |       |       |       |       |          |            |    |     |       |
| 0096062                                                                                                              | 0100000 | 0106783 | 0000999 | 0001040 | 0001089 | 0001000   | 0001060 | 0001089 | 0001000 | 00072 | 00072 | 00072 | 00110 | 00099 | 00199 | 11000100 | (11000_RI) | 9  | 0   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0024020 | 0016980 | 0017703 | 0024037   | 0017080 | 0017708 | 0001000 | 00052 | 00052 | 00025 | 00027 | 00024 | 00191 | 11000101 | (11000_RI) | 48 | 37  | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0010349 | 0016914 | 0017913 | 0010369   | 0017005 | 0017924 | 0001000 | 00040 | 00040 | 00020 | 00021 | 00020 | 00146 | 11000102 | (11000_RI) | 48 | -38 | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0015706 | 0016305 | 0004616 | 0015717   | 0016395 | 0004627 | 0001000 | 00047 | 00047 | 00030 | 00034 | 00034 | 00157 | 11000103 | (11000_RI) | 47 | 0   | 39 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0016634 | 0017315 | 0045732 | 0016653   | 0017425 | 0045742 | 0001000 | 00054 | 00054 | 00034 | 00038 | 00031 | 00232 | 11000104 | (11000_RI) | 49 | 0   | -39 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0020920 | 0021865 | 0023232 | 0020930   | 0021914 | 0023242 | 0001000 | 00019 | 00019 | 00019 | 00028 | 00027 | 00071 | 11000105 | (11000_RI) | 54 | 0   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0025863 | 0027160 | 0028514 | 0025873   | 0027220 | 0028524 | 0001000 | 00021 | 00021 | 00020 | 00029 | 00028 | 00072 | 11000106 | (11000_RI) | 59 | -1  | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0030473 | 0031895 | 0033400 | 0030493   | 0031985 | 0033411 | 0001000 | 00028 | 00028 | 00027 | 00038 | 00037 | 00093 | 11000107 | (11000_RI) | 63 | 0   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0036470 | 0038379 | 0039884 | 0036489   | 0038460 | 0039893 | 0001000 | 00022 | 00022 | 00020 | 00028 | 00027 | 00070 | 11000108 | (11000_RI) | 68 | -1  | 1 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0043414 | 0045614 | 0047841 | 0043434   | 0045725 | 0047852 | 0001000 | 00028 | 00028 | 00027 | 00037 | 00036 | 00084 | 11000109 | (11000_RI) | 73 | -1  | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0050938 | 0053565 | 0055985 | 0050958   | 0053695 | 0055994 | 0001000 | 00031 | 00031 | 00029 | 00040 | 00039 | 00086 | 11000110 | (11000_RI) | 78 | -1  | 1 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0059215 | 0062085 | 0065694 | 0059247   | 0062215 | 0065715 | 0001000 | 00025 | 00025 | 00024 | 00034 | 00032 | 00071 | 11000111 | (11000_RI) | 83 | -1  | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0013886 | 0014669 | 0015029 | 0013896   | 0014710 | 0015039 | 0001000 | 00020 | 00020 | 00019 | 00026 | 00026 | 00080 | 11000112 | (11000_RI) | 45 | -1  | 1 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0010098 | 0010545 | 0011138 | 0010098   | 0010575 | 0011138 | 0001000 | 00024 | 00024 | 00024 | 00036 | 00034 | 00090 | 11000113 | (11000_RI) | 39 | 0   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0007765 | 0008134 | 0008395 | 0007775   | 0008165 | 0008405 | 0001000 | 00020 | 00020 | 00020 | 00028 | 00027 | 00092 | 11000114 | (11000_RI) | 34 | 0   | 1 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0005635 | 0005875 | 0006067 | 0005645   | 0005904 | 0006067 | 0001000 | 00025 | 00025 | 00024 | 00035 | 00032 | 00117 | 11000115 | (11000_RI) | 29 | 0   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0003989 | 0004155 | 0004275 | 0003989   | 0004185 | 0004285 | 0001000 | 00044 | 00044 | 00043 | 00063 | 00062 | 00160 | 11000116 | (11000_RI) | 24 | 0   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0002680 | 0002794 | 0002920 | 0002680   | 0002825 | 0002919 | 0001000 | 00061 | 00061 | 00060 | 00091 | 00084 | 00219 | 11000117 | (11000_RI) | 19 | 0   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0001649 | 0001690 | 0001830 | 0001649   | 0001710 | 0001829 | 0001000 | 00055 | 00055 | 00054 | 00084 | 00076 | 00179 | 11000118 | (11000_RI) | 14 | 0   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0017365 | 0017260 | 0018727 | 0017375   | 0017300 | 0018736 | 0001000 | 00018 | 00018 | 00015 | 00020 | 00020 | 00070 | 11000119 | (11000_RI) | 49 | 4   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0018734 | 0017625 | 0019178 | 0018744   | 0017675 | 0019188 | 0001000 | 00023 | 00023 | 00017 | 00021 | 00021 | 00089 | 11000120 | (11000_RI) | 49 | 9   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0019481 | 0017609 | 0018831 | 0019501   | 0017690 | 0018841 | 0001000 | 00037 | 00037 | 00026 | 00029 | 00029 | 00144 | 11000121 | (11000_RI) | 49 | 13  | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0019991 | 0017179 | 0018089 | 0020002   | 0017240 | 0018100 | 0001000 | 00030 | 00030 | 00019 | 00021 | 00020 | 00112 | 11000122 | (11000_RI) | 49 | 18  | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0020481 | 0016679 | 0017764 | 0020501   | 0016760 | 0017775 | 0001000 | 00039 | 00039 | 00022 | 00025 | 00023 | 00151 | 11000123 | (11000_RI) | 48 | 23  | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0022338 | 0017404 | 0018448 | 0022345   | 0017515 | 0018464 | 0001000 | 00061 | 00061 | 00031 | 00035 | 00031 | 00211 | 11000124 | (11000_RI) | 49 | 28  | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0023607 | 0017555 | 0018538 | 0023628   | 0017645 | 0018549 | 0001000 | 00043 | 00043 | 00022 | 00024 | 00021 | 00162 | 11000125 | (11000_RI) | 49 | 33  | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0016121 | 0017689 | 0019075 | 0016131   | 0017750 | 0019085 | 0001000 | 00029 | 00029 | 00025 | 00032 | 00032 | 00106 | 11000126 | (11000_RI) | 49 | -5  | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0015173 | 0017670 | 0018701 | 0015183   | 0017710 | 0018710 | 0001000 | 00017 | 00017 | 00012 | 00014 | 00015 | 00064 | 11000127 | (11000_RI) | 49 | -10 | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0014688 | 0018019 | 0019267 | 0014708   | 0018100 | 0019277 | 0001000 | 00035 | 00035 | 00023 | 00026 | 00026 | 00130 | 11000128 | (11000_RI) | 50 | -15 | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0013753 | 0017740 | 0018740 | 0013763   | 0017800 | 0018740 | 0001000 | 00029 | 00029 | 00018 | 00019 | 00019 | 00101 | 11000129 | (11000_RI) | 49 | -19 | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0012830 | 0017540 | 0018419 | 0012851   | 0017640 | 0018441 | 0001000 | 00044 | 00044 | 00025 | 00027 | 00025 | 00155 | 11000130 | (11000_RI) | 49 | -24 | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0012516 | 0018115 | 0019299 | 0012526   | 0018205 | 0019309 | 0001000 | 00044 | 00044 | 00023 | 00024 | 00023 | 00142 | 11000131 | (11000_RI) | 50 | -29 | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0011417 | 0017475 | 0019050 | 0011437   | 0017585 | 0019063 | 0001000 | 00050 | 00050 | 00026 | 00027 | 00026 | 00176 | 11000132 | (11000_RI) | 49 | -33 | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0016975 | 0017675 | 0016682 | 0016985   | 0017744 | 0016692 | 0001000 | 00034 | 00034 | 00031 | 00043 | 00046 | 00120 | 11000133 | (11000_RI) | 49 | 0   | 4 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0016955 | 0017609 | 0014678 | 0016964   | 0017650 | 0014688 | 0001000 | 00018 | 00018 | 00016 | 00024 | 00024 | 00067 | 11000134 | (11000_RI) | 49 | 0   | 8 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0016753 | 0017429 | 0012296 | 0016763   | 0017510 | 0012296 | 0001000 | 00042 | 00042 | 00034 | 00046 | 00049 | 00141 | 11000135 | (11000_RI) | 49 | 0   | 14 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0016185 | 0016925 | 0009983 | 0016195   | 0016975 | 0009993 | 0001000 | 00023 | 00023 | 00018 | 00022 | 00024 | 00082 | 11000136 | (11000_RI) | 48 | 0   | 19 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0015715 | 0016465 | 0008315 | 0015724   | 0016515 | 0008316 | 0001000 | 00025 | 00025 | 00018 | 00022 | 00022 | 00086 | 11000137 | (11000_RI) | 48 | 0   | 24 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0016128 | 0016849 | 0007315 | 0016138   | 0016910 | 0007325 | 0001000 | 00030 | 00030 | 00021 | 00025 | 00024 | 00102 | 11000138 | (11000_RI) | 48 | 0   | 28 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0016166 | 0016845 | 0005873 | 0016176   | 0016914 | 0005883 | 0001000 | 00034 | 00034 | 00023 | 00026 | 00026 | 00116 | 11000139 | (11000_RI) | 48 | 0   | 34 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0017727 | 0018390 | 0022622 | 0017737   | 0018450 | 0022622 | 0001000 | 00029 | 00029 | 00026 | 00037 | 00038 | 00110 | 11000140 | (11000_RI) | 50 | 0   | -5 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0017635 | 0018269 | 0025115 | 0017645   | 0018330 | 0025125 | 0001000 | 00029 | 00029 | 00024 | 00036 | 00036 | 00111 | 11000141 | (11000_RI) | 50 | 0   | -9 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0017047 | 0017645 | 0027362 | 0017057   | 0017715 | 0027373 | 0001000 | 00035 | 00035 | 00028 | 00038 | 00039 | 00135 | 11000142 | (11000_RI) | 49 | 0   | -14 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0016356 | 0017045 | 0029579 | 0016366   | 0017115 | 0029589 | 0001000 | 00036 | 00036 | 00027 | 00034 | 00034 | 00141 | 11000143 | (11000_RI) | 48 | 0   | -19 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0016461 | 0017155 | 0033450 | 0016482</ |         |         |         |       |       |       |       |       |       |          |            |    |     |       |

see similar files: <http://130.149.60.45/~farbmetrik/XE92/XE92L0NA.TXT>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| %XS                                                                                                                  | YS      | ZS      | X0      | Y0      | Z0      | X1      | Y1      | Z1      | DV      | dE*ab | dE*CH | dE*94 | dE*CM | dE*00  | dE*85 | NR       | Code       | L* | a*  | b*  | % |
|----------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|--------|-------|----------|------------|----|-----|-----|---|
| %1000*CIEXYZ & 100*dE* data for all colour (a) of experiment, iimp=392, colour difference pairs KI_0392=KITTELMANN % |         |         |         |         |         |         |         |         |         |       |       |       |       |        |       |          |            |    |     |     |   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0029457 | 0027824 | 0038290 | 0029477 | 0027935 | 0038300 | 0001000 | 00040 | 00040 | 00026 | 00030 | 00031  | 00141 | 11000150 | (11000_RI) | 60 | 10  | -11 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0006214 | 0004530 | 0010930 | 0006222 | 0004570 | 0010927 | 0001000 | 00050 | 00050 | 00024 | 00030 | 00023  | 00234 | 11000151 | (11000_RI) | 25 | 22  | -22 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0006671 | 0004310 | 0019837 | 0006670 | 0004350 | 0019841 | 0001000 | 00060 | 00060 | 00026 | 00032 | 00025  | 00251 | 11000152 | (11000_RI) | 25 | 29  | -43 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0002215 | 0002290 | 0002545 | 0002225 | 0002310 | 0002555 | 0001000 | 00023 | 00023 | 00023 | 00036 | 00031  | 00117 | 11000153 | (11000_RI) | 17 | 0   | 0   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0009508 | 0008235 | 0008684 | 0009508 | 0008285 | 0008693 | 0001000 | 00047 | 00047 | 00031 | 00037 | 00036  | 00175 | 11000154 | (11000_RI) | 35 | 13  | 0   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0004205 | 0004339 | 0001155 | 0004215 | 0004360 | 0001165 | 0001000 | 00015 | 00015 | 00012 | 00016 | 00013  | 00083 | 11000155 | (11000_RI) | 25 | 0   | 25  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0018678 | 0016859 | 0025639 | 0018688 | 0016920 | 0025649 | 0001000 | 00031 | 00031 | 00019 | 00021 | 00021  | 00121 | 11000156 | (11000_RI) | 48 | 13  | -13 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0048938 | 0043440 | 0069548 | 0048957 | 0043600 | 0069566 | 0001000 | 00045 | 00045 | 00023 | 00025 | 00023  | 00140 | 11000157 | (11000_RI) | 72 | 20  | -21 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0010075 | 0009135 | 0006540 | 0010085 | 0009184 | 0006540 | 0001000 | 00037 | 00037 | 00030 | 00057 | 00037  | 00141 | 11000158 | (11000_RI) | 36 | 10  | 11  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0014697 | 0020730 | 0048802 | 0014708 | 0020850 | 0048823 | 0001000 | 00055 | 00055 | 00033 | 00032 | 00028  | 00194 | 11000159 | (11000_RI) | 53 | -28 | -35 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0021972 | 0023115 | 0023151 | 0021992 | 0023185 | 0023161 | 0001000 | 00025 | 00025 | 00023 | 00030 | 00031  | 00092 | 11000160 | (11000_RI) | 55 | -1  | 2   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0004875 | 0003145 | 0003255 | 0004886 | 0003175 | 0003265 | 0001000 | 00040 | 00040 | 00022 | 00028 | 00020  | 00168 | 11000161 | (11000_RI) | 21 | 27  | 0   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0029973 | 0031390 | 0044146 | 0029993 | 0031490 | 0044156 | 0001000 | 00032 | 00032 | 00026 | 00036 | 00036  | 00112 | 11000162 | (11000_RI) | 63 | 0   | -12 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0022162 | 0017585 | 0026277 | 0022182 | 0017675 | 0026296 | 0001000 | 00043 | 00043 | 00020 | 00022 | 00020  | 00178 | 11000163 | (11000_RI) | 49 | 26  | -27 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0030158 | 0028520 | 0023132 | 0030179 | 0028640 | 0023152 | 0001000 | 00042 | 00042 | 00033 | 00063 | 00042  | 00132 | 11000164 | (11000_RI) | 60 | 10  | 11  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0006069 | 0004439 | 0001434 | 0006069 | 0004460 | 0001445 | 0001000 | 00028 | 00028 | 00016 | 00026 | 00017  | 00101 | 11000165 | (11000_RI) | 25 | 21  | 23  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0008368 | 0010190 | 0015207 | 0008368 | 0010230 | 0015206 | 0001000 | 00033 | 00033 | 00026 | 00029 | 00029  | 00121 | 11000166 | (11000_RI) | 38 | -12 | -10 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0070561 | 0075180 | 0074488 | 0070591 | 0075359 | 0074509 | 0001000 | 00033 | 00033 | 00027 | 00034 | 00036  | 00082 | 11000167 | (11000_RI) | 90 | -3  | 4   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0026746 | 0031590 | 0033735 | 0026766 | 0031689 | 0033745 | 0001000 | 00031 | 00031 | 00021 | 00023 | 00023  | 00099 | 11000168 | (11000_RI) | 63 | -14 | 0   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0043008 | 0044910 | 0074586 | 0043029 | 0045030 | 0074597 | 0001000 | 00031 | 00031 | 00022 | 00027 | 00023  | 00100 | 11000169 | (11000_RI) | 73 | 0   | -24 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0019817 | 0017990 | 0013219 | 0019827 | 0018050 | 0013220 | 0001000 | 00029 | 00029 | 00023 | 00041 | 00028  | 00101 | 11000170 | (11000_RI) | 50 | 13  | 13  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0045442 | 0041665 | 0028607 | 0045472 | 0041815 | 0028628 | 0001000 | 00040 | 00040 | 00029 | 00053 | 00033  | 00114 | 11000171 | (11000_RI) | 71 | 15  | 20  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0024066 | 0028065 | 0038244 | 0024087 | 0028175 | 0038255 | 0001000 | 00038 | 00038 | 00030 | 00033 | 00033  | 00130 | 11000172 | (11000_RI) | 60 | -12 | -11 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0004175 | 0005990 | 0013590 | 0004186 | 0006030 | 0013593 | 0001000 | 00034 | 00034 | 00024 | 00025 | 00021  | 00170 | 11000173 | (11000_RI) | 29 | -19 | -22 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0007570 | 0016084 | 0005295 | 0007590 | 0016174 | 0005305 | 0001000 | 00037 | 00037 | 00014 | 00016 | 00014  | 00124 | 11000174 | (11000_RI) | 47 | -57 | 35  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0039805 | 0050605 | 0005487 | 0039834 | 0050755 | 0005488 | 0001000 | 00034 | 00034 | 00020 | 00020 | 00019  | 00096 | 11000175 | (11000_RI) | 76 | -25 | 0   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0030752 | 0032285 | 0024935 | 0030772 | 0032355 | 0024935 | 0001000 | 00020 | 00020 | 00016 | 00021 | 00022  | 00066 | 11000176 | (11000_RI) | 64 | -1  | 14  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0022633 | 0018025 | 0008372 | 0022643 | 0018095 | 0008382 | 0001000 | 00034 | 00034 | 00022 | 00033 | 00024  | 00114 | 11000177 | (11000_RI) | 50 | 26  | 27  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0015010 | 0018115 | 0027171 | 0015020 | 0018205 | 0027181 | 0001000 | 00045 | 00045 | 00034 | 00037 | 00036  | 00160 | 11000178 | (11000_RI) | 50 | -13 | -13 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0033935 | 0042760 | 0069410 | 0033965 | 0042920 | 0069431 | 0001000 | 00041 | 00041 | 00028 | 00026 | 00024  | 00128 | 11000179 | (11000_RI) | 71 | -23 | -22 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0008583 | 0010355 | 0007490 | 0008593 | 0010405 | 0007490 | 0001000 | 00033 | 00033 | 00021 | 00024 | 00024  | 00119 | 11000180 | (11000_RI) | 39 | -11 | 11  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0053371 | 0059395 | 0005661 | 0053421 | 0059585 | 0005672 | 0001000 | 00036 | 00036 | 00016 | 00017 | 00017  | 00091 | 11000181 | (11000_RI) | 82 | -9  | 93  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0034476 | 0032060 | 0034094 | 0034496 | 0032200 | 0034113 | 0001000 | 00047 | 00047 | 00032 | 00038 | 00037  | 00150 | 11000182 | (11000_RI) | 63 | 12  | 0   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0049273 | 0051705 | 0030930 | 0049303 | 0051835 | 0030950 | 0001000 | 00028 | 00028 | 00019 | 00022 | 00022  | 00077 | 11000183 | (11000_RI) | 77 | -1  | 28  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0008548 | 0008894 | 0014552 | 0008548 | 0008925 | 0014562 | 0001000 | 00027 | 00027 | 00022 | 00031 | 00032  | 00107 | 11000184 | (11000_RI) | 36 | 0   | -13 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0012118 | 0017164 | 0036570 | 0012138 | 0017255 | 0036580 | 0001000 | 00041 | 00041 | 00026 | 00025 | 00023  | 00170 | 11000185 | (11000_RI) | 49 | -27 | -28 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0024039 | 0027925 | 0022941 | 0024059 | 0028015 | 0022952 | 0001000 | 00030 | 00030 | 00019 | 00021 | 00022  | 00093 | 11000186 | (11000_RI) | 60 | -11 | 10  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0003164 | 0004860 | 0001644 | 0003174 | 0004900 | 0001654 | 0001000 | 00036 | 00036 | 00020 | 00023 | 00018  | 00138 | 11000187 | (11000_RI) | 26 | -22 | 23  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0019243 | 0011300 | 0001427 | 0019253 | 0011360 | 0001427 | 0001000 | 00042 | 00042 | 00021 | 00031 | 00024  | 00140 | 11000188 | (11000_RI) | 40 | 50  | 49  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0049941 | 0044205 | 0050671 | 0049971 | 0044375 | 0050691 | 0001000 | 00045 | 00045 | 00025 | 00028 | 00026  | 00137 | 11000189 | (11000_RI) | 72 | 20  | -3  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0007149 | 0008995 | 0009581 | 0007150 | 0009045 | 0009592 | 0001000 | 00043 | 00043 | 00028 | 00033 | 00033  | 00145 | 11000190 | (11000_RI) | 36 | -13 | 0   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0003140 | 0003264 | 0010524 | 0003141 | 0003295 | 0010535 | 0001000 | 00052 | 00052 | 00036 | 00046 | 00036  | 00218 | 11000191 | (11000_RI) | 21 | 0   | -28 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0014415 | 0017349 | 0012497 | 0014425 | 0017410 | 0012507 | 0001000 | 00029 | 00029 | 00018 | 00020 | 000200 |       |          |            |    |     |     |   |

see similar files: <http://130.149.60.45/~farbmetrik/XE92/XE92L0NA.TXT>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| %XS                                                                                                                  | YS      | ZS      | X0      | Y0      | Z0      | X1      | Y1      | Z1      | DV      | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | NR       | Code       | L* | a*  | b*    |
|----------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|----------|------------|----|-----|-------|
| %1000*CIEXYZ & 100*dE* data for all colour (a) of experiment, iimp=392, colour difference pairs KI_0392=KITTELMANN % |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |     |       |
| 0096062                                                                                                              | 0100000 | 0106783 | 0010324 | 0016955 | 0017741 | 0010394 | 0016964 | 0018098 | 0001000 | 00086 | 00086 | 00048 | 00046 | 00048 | 00329 | 11000200 | (11000_RI) | 48 | -38 | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0015683 | 0016340 | 0004445 | 0015740 | 0016360 | 0004800 | 0001000 | 00176 | 00176 | 00064 | 00078 | 00065 | 00258 | 11000201 | (11000_RI) | 47 | 0   | 39 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0016528 | 0017350 | 0045128 | 0016762 | 0017390 | 0046357 | 0001000 | 00167 | 00167 | 00083 | 00096 | 00047 | 00649 | 11000202 | (11000_RI) | 49 | 0   | -39 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0020905 | 0021890 | 0023138 | 0020945 | 0021890 | 0023337 | 0001000 | 00039 | 00039 | 00038 | 00058 | 00043 | 00154 | 11000203 | (11000_RI) | 54 | 0   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0025842 | 0027185 | 0028377 | 0025894 | 0027195 | 0028662 | 0001000 | 00044 | 00044 | 00042 | 00062 | 00046 | 00172 | 11000204 | (11000_RI) | 59 | -1  | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0030447 | 0031930 | 0033221 | 0030519 | 0031950 | 0033592 | 0001000 | 00051 | 00051 | 00048 | 00072 | 00052 | 00189 | 11000205 | (11000_RI) | 63 | 0   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0036436 | 0038410 | 0039673 | 0036524 | 0038429 | 0040105 | 0001000 | 00054 | 00054 | 00050 | 00072 | 00054 | 00188 | 11000206 | (11000_RI) | 68 | -1  | 1 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0043374 | 0045664 | 0047579 | 0043473 | 0045675 | 0048116 | 0001000 | 00061 | 00061 | 00057 | 00083 | 00062 | 00205 | 11000207 | (11000_RI) | 73 | -1  | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0050892 | 0053620 | 0055690 | 0051004 | 0053640 | 0056291 | 0001000 | 00060 | 00060 | 00056 | 00080 | 00060 | 00194 | 11000208 | (11000_RI) | 78 | -1  | 1 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0059168 | 0062140 | 0065354 | 0059294 | 0062160 | 0066056 | 0001000 | 00064 | 00064 | 00061 | 00089 | 00066 | 00198 | 11000209 | (11000_RI) | 83 | -1  | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0013877 | 0014690 | 0014951 | 0013905 | 0014690 | 0015117 | 0001000 | 00042 | 00042 | 00038 | 00055 | 00042 | 00177 | 11000210 | (11000_RI) | 45 | -1  | 1 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0010083 | 0010560 | 0011058 | 0010114 | 0010560 | 0011219 | 0001000 | 00051 | 00051 | 00049 | 00076 | 00056 | 00228 | 11000211 | (11000_RI) | 39 | 0   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0007755 | 0008149 | 0008325 | 0007786 | 0008149 | 0008475 | 0001000 | 00058 | 00058 | 00054 | 00082 | 00063 | 00258 | 11000212 | (11000_RI) | 34 | 0   | 1 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0005629 | 0005890 | 0006018 | 0005650 | 0005890 | 0006117 | 0001000 | 00048 | 00048 | 00045 | 00069 | 00053 | 00214 | 11000213 | (11000_RI) | 29 | 0   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0003979 | 0004170 | 0004226 | 0003999 | 0004170 | 0004335 | 0001000 | 00064 | 00064 | 00061 | 00092 | 00069 | 00290 | 11000214 | (11000_RI) | 24 | 0   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0002670 | 0002804 | 0002866 | 0002690 | 0002815 | 0002974 | 0001000 | 00068 | 00068 | 00066 | 00101 | 00069 | 00316 | 11000215 | (11000_RI) | 19 | 0   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0001644 | 0001700 | 0001781 | 0001654 | 0001700 | 0001879 | 0001000 | 00095 | 00095 | 00094 | 00141 | 00098 | 00395 | 11000216 | (11000_RI) | 14 | 0   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0017350 | 0017280 | 0018621 | 0017391 | 0017280 | 0018843 | 0001000 | 00049 | 00049 | 00045 | 00059 | 00046 | 00209 | 11000217 | (11000_RI) | 49 | 4   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0018713 | 0017645 | 0019067 | 0018764 | 0017654 | 0019300 | 0001000 | 00048 | 00048 | 00040 | 00053 | 00038 | 00206 | 11000218 | (11000_RI) | 49 | 9   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0019460 | 0017645 | 0018679 | 0019522 | 0017654 | 0018994 | 0001000 | 00066 | 00066 | 00053 | 00061 | 00051 | 00281 | 11000219 | (11000_RI) | 49 | 13  | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0019976 | 0017205 | 0017980 | 0020017 | 0017214 | 0018210 | 0001000 | 00047 | 00047 | 00036 | 00043 | 00032 | 00205 | 11000220 | (11000_RI) | 49 | 18  | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0020460 | 0016715 | 0017627 | 0020522 | 0016724 | 0017913 | 0001000 | 00062 | 00062 | 00044 | 00044 | 00042 | 00266 | 11000221 | (11000_RI) | 48 | 23  | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0022305 | 0017449 | 0018256 | 0022378 | 0017470 | 0018657 | 0001000 | 00079 | 00079 | 00054 | 00053 | 00053 | 00348 | 11000222 | (11000_RI) | 49 | 28  | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0023582 | 0017595 | 0018366 | 0023654 | 0017605 | 0018723 | 0001000 | 00074 | 00074 | 00047 | 00049 | 00043 | 00317 | 11000223 | (11000_RI) | 49 | 33  | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0016108 | 0017715 | 0018978 | 0016145 | 0017724 | 0019182 | 0001000 | 00041 | 00041 | 00038 | 00049 | 00039 | 00178 | 11000224 | (11000_RI) | 49 | -5  | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0015158 | 0017690 | 0018598 | 0015197 | 0017690 | 0018814 | 0001000 | 00048 | 00048 | 00040 | 00049 | 00040 | 00199 | 11000225 | (11000_RI) | 49 | -10 | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0014673 | 0018055 | 0019146 | 0014724 | 0018064 | 0019398 | 0001000 | 00054 | 00054 | 00041 | 00046 | 00040 | 00220 | 11000226 | (11000_RI) | 50 | -15 | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0013733 | 0017765 | 0018628 | 0013784 | 0017775 | 0018852 | 0001000 | 00050 | 00050 | 00035 | 00038 | 00034 | 00196 | 11000227 | (11000_RI) | 49 | -19 | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0012821 | 0017585 | 0018318 | 0012859 | 0017595 | 0018542 | 0001000 | 00047 | 00047 | 00032 | 00032 | 00031 | 00195 | 11000228 | (11000_RI) | 49 | -24 | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0012502 | 0018155 | 0019177 | 0012540 | 0018164 | 0019432 | 0001000 | 00052 | 00052 | 00034 | 00033 | 00033 | 00218 | 11000229 | (11000_RI) | 50 | -29 | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0011402 | 0017525 | 0018928 | 0011452 | 0017535 | 0019185 | 0001000 | 00057 | 00057 | 00034 | 00033 | 00034 | 00226 | 11000230 | (11000_RI) | 49 | -33 | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0016966 | 0017705 | 0016595 | 0016994 | 0017714 | 0016780 | 0001000 | 00039 | 00039 | 00032 | 00043 | 00034 | 00153 | 11000231 | (11000_RI) | 49 | 0   | 4 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0016946 | 0017630 | 0014600 | 0016973 | 0017630 | 0014766 | 0001000 | 00041 | 00041 | 00030 | 00039 | 00034 | 00141 | 11000232 | (11000_RI) | 49 | 0   | 8 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0016732 | 0017465 | 0012159 | 0016783 | 0017474 | 0012434 | 0001000 | 00074 | 00074 | 00046 | 00056 | 00051 | 00220 | 11000233 | (11000_RI) | 49 | 0   | 14 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0016165 | 0016945 | 0009853 | 0016216 | 0016955 | 0010124 | 0001000 | 00083 | 00083 | 00045 | 00053 | 00048 | 00214 | 11000234 | (11000_RI) | 48 | 0   | 19 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0015692 | 0016485 | 0008177 | 0015748 | 0016494 | 0008455 | 0001000 | 00097 | 00097 | 00047 | 00056 | 00050 | 00221 | 11000235 | (11000_RI) | 48 | 0   | 24 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0016104 | 0016875 | 0007170 | 0016163 | 0016884 | 0007472 | 0001000 | 00114 | 00114 | 00051 | 00060 | 00053 | 00230 | 11000236 | (11000_RI) | 48 | 0   | 28 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0016141 | 0016875 | 0005714 | 0016202 | 0016884 | 0006043 | 0001000 | 00142 | 00142 | 00057 | 00068 | 00059 | 00244 | 11000237 | (11000_RI) | 48 | 0   | 34 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0017708 | 0018415 | 0022504 | 0017756 | 0018425 | 0022740 | 0001000 | 00044 | 00044 | 00036 | 00048 | 00042 | 00189 | 11000238 | (11000_RI) | 50 | 0   | -5 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0017615 | 0018295 | 0024981 | 0017665 | 0018304 | 0025260 | 0001000 | 00049 | 00049 | 00035 | 00046 | 00041 | 00214 | 11000239 | (11000_RI) | 50 | 0   | -9 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0017017 | 0017675 | 0027173 | 0017088 | 0017685 | 0027563 | 0001000 | 00067 | 00067 | 00044 | 00055 | 00050 | 00292 | 11000240 | (11000_RI) | 49 | 0   | -14 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0016317 | 0017070 | 0029335 | 0016406 | 0017090 | 0029835 | 0001000 | 00079 | 00079 | 00048 | 00058 | 00046 | 00350 | 11000241 | (11000_RI) | 48 | 0   | -19 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0016417 | 0017185 | 0033174 | 0016526 | 0017195 | 0033749 | 0001000 | 00094 | 00094 | 00054 | 00065 | 00042 | 00393 | 11000242 | (11000_RI) | 49 | 0   | -24 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0016968 | 0017730 | 0037861 | 0017096 | 0017750 | 0038545 | 0001000 | 00100 | 00100 | 0005  |       |       |       |          |            |    |     |       |

see similar files: <http://130.149.60.45/~farbmetrik/XE92/XE92L0NA.TXT>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| %XS                                                                                                                  | YS      | ZS      | X0      | Y0      | Z0      | X1      | Y1      | Z1      | DV      | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85    | NR         | Code       | L*  | a*  | b*  | % |
|----------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|----------|------------|------------|-----|-----|-----|---|
| %1000*CIEXYZ & 100*dE* data for all colour (a) of experiment, iimp=392, colour difference pairs KI_0392=KITTELMANN % |         |         |         |         |         |         |         |         |         |       |       |       |       |       |          |            |            |     |     |     |   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0006615 | 0004319 | 0019551 | 0006726 | 0004340 | 0020133 | 0001000 | 00131 | 00131 | 00040 | 00051 | 00037 | 00467    | 11000250   | (11000_RI) | 25  | 29  | -43 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0002205 | 0002300 | 0002487 | 0002234 | 0002300 | 0002614 | 0001000 | 00113 | 00113 | 00112 | 00165 | 00129 | 00467    | 11000251   | (11000_RI) | 17  | 0   | 0   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0009488 | 0008255 | 0008584 | 0009529 | 0008265 | 0008794 | 0001000 | 00070 | 00070 | 00057 | 00072 | 00051 | 00335    | 11000252   | (11000_RI) | 35  | 13  | 0   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0004200 | 0004345 | 0001111 | 0004219 | 0004355 | 0001210 | 0001000 | 00120 | 00120 | 00055 | 00065 | 00056 | 00189    | 11000253   | (11000_RI) | 25  | 0   | 25  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0018647 | 0016885 | 0025446 | 0018720 | 0016894 | 0025843 | 0001000 | 00070 | 00070 | 00039 | 00045 | 00039 | 00311    | 11000254   | (11000_RI) | 48  | 13  | -13 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0048856 | 0043505 | 0069067 | 0049039 | 0043535 | 0070051 | 0001000 | 00088 | 00088 | 00040 | 00045 | 00041 | 00315    | 11000255   | (11000_RI) | 72  | 20  | -21 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0010060 | 0009155 | 0006446 | 0010100 | 0009165 | 0006635 | 0001000 | 00076 | 00076 | 00058 | 00110 | 00065 | 00251    | 11000256   | (11000_RI) | 36  | 10  | 11  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0014632 | 0020775 | 0048413 | 0014774 | 0020805 | 0049218 | 0001000 | 00106 | 00106 | 00062 | 00060 | 00051 | 00381    | 11000257   | (11000_RI) | 53  | -28 | -35 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0021953 | 0023145 | 0023015 | 0022011 | 0023154 | 0023299 | 0001000 | 00052 | 00052 | 00046 | 00064 | 00051 | 00197    | 11000258   | (11000_RI) | 55  | -1  | 2   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0004866 | 0003160 | 0003186 | 0004896 | 0003160 | 0003335 | 0001000 | 00102 | 00102 | 00070 | 00075 | 00063 | 00455    | 11000259   | (11000_RI) | 21  | 27  | 0   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0029932 | 0031430 | 0043877 | 0030033 | 0031450 | 0044426 | 0001000 | 00066 | 00066 | 00046 | 00058 | 00052 | 00255    | 11000260   | (11000_RI) | 63  | 0   | -12 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0022112 | 0017619 | 0035955 | 0022233 | 0017640 | 0036622 | 0001000 | 00092 | 00092 | 00036 | 00042 | 00038 | 00404    | 11000261   | (11000_RI) | 49  | 26  | -27 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0030129 | 0028570 | 0022929 | 0030208 | 0028590 | 0023356 | 0001000 | 00074 | 00074 | 00056 | 00106 | 00062 | 00224    | 11000262   | (11000_RI) | 60  | 10  | 11  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0006059 | 0004450 | 0001366 | 0006078 | 0004450 | 0001514 | 0001000 | 00163 | 00163 | 00095 | 00154 | 00105 | 00286    | 11000263   | (11000_RI) | 25  | 21  | 23  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0008349 | 0010205 | 0015109 | 0008388 | 0010215 | 0015305 | 0001000 | 00049 | 00049 | 00039 | 00044 | 00040 | 00225    | 11000264   | (11000_RI) | 38  | -12 | -10 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0070500 | 0075255 | 0074063 | 0070653 | 0075284 | 0074936 | 0001000 | 00072 | 00072 | 00057 | 00074 | 00060 | 00199    | 11000265   | (11000_RI) | 90  | -3  | 4   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0026720 | 0031635 | 0033539 | 0026792 | 0031644 | 0033942 | 0001000 | 00059 | 00059 | 00046 | 00052 | 00045 | 00216    | 11000266   | (11000_RI) | 63  | -14 | 0   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0042931 | 0044955 | 0074113 | 0043106 | 0044985 | 0075074 | 0001000 | 00084 | 00084 | 00047 | 00056 | 00036 | 00294    | 11000267   | (11000_RI) | 73  | 0   | -24 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0019796 | 0018020 | 0013087 | 0019848 | 0018020 | 0013353 | 0001000 | 00071 | 00071 | 00053 | 00096 | 00060 | 00215    | 11000268   | (11000_RI) | 50  | 13  | 13  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0045408 | 0041730 | 0028360 | 0045506 | 0041750 | 0028876 | 0001000 | 00078 | 00078 | 00050 | 00092 | 00056 | 00185    | 11000269   | (11000_RI) | 71  | 15  | 20  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0024024 | 0028110 | 0037962 | 0024130 | 0028130 | 0038540 | 0001000 | 00078 | 00078 | 00062 | 00070 | 00062 | 00302    | 11000270   | (11000_RI) | 60  | -12 | -11 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0004156 | 0006005 | 0013456 | 0004205 | 0006015 | 0013729 | 0001000 | 00085 | 00085 | 00058 | 00058 | 00051 | 00353    | 11000271   | (11000_RI) | 29  | -19 | -22 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0007555 | 0016125 | 0005162 | 0007605 | 0016134 | 0005439 | 0001000 | 00132 | 00132 | 00049 | 00051 | 00043 | 00207    | 11000272   | (11000_RI) | 47  | -57 | 35  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0039764 | 0050670 | 0054585 | 0039875 | 0050690 | 0055178 | 0001000 | 00062 | 00062 | 00042 | 00042 | 00201 | 11000273 | (11000_RI) | 76         | -25 | 0   | %   |   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0030717 | 0032314 | 0024719 | 0030806 | 0032325 | 0025151 | 0001000 | 00075 | 00075 | 00047 | 00058 | 00053 | 00207    | 11000274   | (11000_RI) | 64  | -1  | 14  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0022615 | 0018055 | 0008259 | 0022662 | 0018064 | 0008495 | 0001000 | 00080 | 00080 | 00045 | 00072 | 00050 | 00167    | 11000275   | (11000_RI) | 50  | 26  | 27  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0014980 | 0018155 | 0026990 | 0015051 | 0018164 | 0027363 | 0001000 | 00067 | 00067 | 00052 | 00056 | 00051 | 00278    | 11000276   | (11000_RI) | 50  | -13 | -13 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0033876 | 0042825 | 0069011 | 0034025 | 0042855 | 0069833 | 0001000 | 00077 | 00077 | 00051 | 00050 | 00045 | 00262    | 11000277   | (11000_RI) | 71  | -23 | -22 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0008568 | 0010380 | 0007376 | 0008608 | 0010380 | 0007606 | 0001000 | 00091 | 00091 | 00055 | 00064 | 00054 | 00289    | 11000278   | (11000_RI) | 39  | -11 | 11  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0053349 | 0059475 | 0005427 | 0053443 | 0059505 | 005907  | 0001000 | 00209 | 00209 | 00040 | 00063 | 00040 | 00103    | 11000279   | (11000_RI) | 82  | -9  | 93  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0034450 | 0032125 | 0033877 | 0034523 | 0032135 | 0034331 | 0001000 | 00063 | 00063 | 00051 | 00060 | 00049 | 00238    | 11000280   | (11000_RI) | 63  | 12  | 0   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0049226 | 0051760 | 0030617 | 0049350 | 0051780 | 0031265 | 0001000 | 00094 | 00094 | 00043 | 00051 | 00045 | 00187    | 11000281   | (11000_RI) | 77  | -1  | 28  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0008532 | 0008905 | 0014462 | 0008563 | 0008915 | 0014653 | 0001000 | 00045 | 00045 | 00030 | 00037 | 00033 | 00227    | 11000282   | (11000_RI) | 36  | 0   | -13 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0012078 | 0017199 | 0036307 | 0012178 | 0017220 | 0036845 | 0001000 | 00086 | 00086 | 00054 | 00051 | 00045 | 00323    | 11000283   | (11000_RI) | 49  | -27 | -28 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0024006 | 0027965 | 0022711 | 0024091 | 0027974 | 0023185 | 0001000 | 00087 | 00087 | 00054 | 00062 | 00053 | 00262    | 11000284   | (11000_RI) | 60  | -11 | 10  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0003154 | 0004875 | 0001576 | 0003185 | 0004885 | 0001724 | 0001000 | 00148 | 00148 | 00070 | 00077 | 00068 | 00271    | 11000285   | (11000_RI) | 26  | -22 | 23  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0019232 | 0011325 | 0001353 | 0019264 | 0011335 | 0001502 | 0001000 | 00161 | 00161 | 00064 | 00100 | 00075 | 00138    | 11000286   | (11000_RI) | 40  | 50  | 49  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0049893 | 0044280 | 0050319 | 0050020 | 0044300 | 0051044 | 0001000 | 00077 | 00077 | 00054 | 00058 | 00047 | 00273    | 11000287   | (11000_RI) | 72  | 20  | -3  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0007135 | 0009015 | 0009507 | 0007164 | 0009025 | 0009665 | 0001000 | 00050 | 00050 | 00039 | 00045 | 00038 | 00233    | 11000288   | (11000_RI) | 36  | -13 | 0   | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0003121 | 0003280 | 0010427 | 0003160 | 0003280 | 0010633 | 0001000 | 00089 | 00089 | 00053 | 00064 | 00040 | 00343    | 11000289   | (11000_RI) | 21  | 0   | -28 | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0014390 | 0017375 | 0012344 | 0014450 | 0017384 | 0012661 | 0001000 | 00086 | 00086 | 00049 | 00056 | 00048 | 00255    | 11000290   | (11000_RI) | 49  | -13 | 13  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0034037 | 0042695 | 0028272 | 0034159 | 0042725 | 0028922 | 0001000 | 00099 | 00099 | 00047 | 00052 | 00045 | 00226    | 11000291   | (11000_RI) | 71  | -22 | 21  | % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0010855 | 0009830 | 0015001 | 0010903 | 0009830 | 0015227 | 0001000 | 00062 | 00062 | 00036 | 00042 | 00038 |          |            |            |     |     |     |   |

see similar files: <http://130.149.60.45/~farbmetrik/XE92/XE92L0NA.TXT>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| %XS                                                                                           | YS      | ZS      | X0      | Y0      | Z0      | X1      | Y1      | Z1      | DV      | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | NR       | Code       | L* | a*  | b*  | % |
|-----------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|----------|------------|----|-----|-----|---|
| %1000*CIEXYZ & 100*dE*                                                                        |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |     |     |   |
| data for all colour (a) of experiment, iimp=392, colour difference pairs KI_0392=KITTELMANN % |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |     |     |   |
| 0096062                                                                                       | 0100000 | 0106783 | 0016584 | 0017300 | 0045657 | 0016703 | 0017440 | 0045817 | 0001000 | 00022 | 00022 | 00018 | 00018 | 00017 | 00210 | 11000300 | (11000_RI) | 49 | 0   | -39 | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0020850 | 0021820 | 0023207 | 0021000 | 0021960 | 0023267 | 0001000 | 00022 | 00022 | 00022 | 00028 | 00023 | 00161 | 11000301 | (11000_RI) | 54 | 0   | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0025793 | 0027115 | 0028489 | 0025943 | 0027265 | 0028549 | 0001000 | 00020 | 00020 | 00020 | 00024 | 00019 | 00142 | 11000302 | (11000_RI) | 59 | -1  | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0030393 | 0031850 | 0033366 | 0030573 | 0032029 | 0033445 | 0001000 | 00021 | 00021 | 00020 | 00024 | 00019 | 00144 | 11000303 | (11000_RI) | 63 | 0   | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0036384 | 0038324 | 0039848 | 0036575 | 0038515 | 0039929 | 0001000 | 00020 | 00020 | 00019 | 00022 | 00017 | 00130 | 11000304 | (11000_RI) | 68 | -1  | 1   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0043308 | 0045554 | 0047796 | 0043539 | 0045785 | 0047898 | 0001000 | 00021 | 00021 | 00021 | 00024 | 00018 | 00134 | 11000305 | (11000_RI) | 73 | -1  | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0050818 | 0053495 | 0055934 | 0051078 | 0053765 | 0056045 | 0001000 | 00022 | 00022 | 00022 | 00025 | 00019 | 00135 | 11000306 | (11000_RI) | 78 | -1  | 1   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0059072 | 0061995 | 0065639 | 0059390 | 0062305 | 0065769 | 0001000 | 00024 | 00024 | 00024 | 00027 | 00021 | 00135 | 11000307 | (11000_RI) | 83 | -1  | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0013841 | 0014644 | 0015014 | 0013941 | 0014735 | 0015054 | 0001000 | 00019 | 00019 | 00019 | 00023 | 00020 | 00145 | 11000308 | (11000_RI) | 45 | -1  | 1   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0010059 | 0010525 | 0011123 | 0010138 | 0010595 | 0011153 | 0001000 | 00019 | 00019 | 00019 | 00026 | 00021 | 00148 | 11000309 | (11000_RI) | 39 | 0   | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0007730 | 0008109 | 0008385 | 0007810 | 0008189 | 0008415 | 0001000 | 00024 | 00024 | 00024 | 00032 | 00022 | 00206 | 11000310 | (11000_RI) | 34 | 0   | 1   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0005610 | 0005859 | 0006057 | 0005670 | 0005920 | 0006077 | 0001000 | 00024 | 00024 | 00023 | 00033 | 00021 | 00199 | 11000311 | (11000_RI) | 29 | 0   | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0003964 | 0004145 | 0004270 | 0004014 | 0004195 | 0004290 | 0001000 | 00023 | 00023 | 00023 | 00033 | 00020 | 00199 | 11000312 | (11000_RI) | 24 | 0   | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0002655 | 0002780 | 0002909 | 0002705 | 0002840 | 0002930 | 0001000 | 00040 | 00040 | 00040 | 00063 | 00038 | 00302 | 11000313 | (11000_RI) | 19 | 0   | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0001629 | 0001680 | 0001819 | 0001669 | 0001720 | 0001840 | 0001000 | 00031 | 00031 | 00031 | 00055 | 00025 | 00240 | 11000314 | (11000_RI) | 14 | 0   | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0017310 | 0017225 | 0018706 | 0017430 | 0017335 | 0018757 | 0001000 | 00020 | 00020 | 00019 | 00022 | 00019 | 00154 | 11000315 | (11000_RI) | 49 | 4   | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0018669 | 0017590 | 0019158 | 0018808 | 0017710 | 0019208 | 0001000 | 00022 | 00022 | 00021 | 00023 | 00020 | 00167 | 11000316 | (11000_RI) | 49 | 9   | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0019421 | 0017590 | 0018811 | 0019561 | 0017710 | 0018861 | 0001000 | 00022 | 00022 | 00020 | 00020 | 00019 | 00166 | 11000317 | (11000_RI) | 49 | 13  | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0019937 | 0017160 | 0018074 | 0020057 | 0017259 | 0018115 | 0001000 | 00018 | 00018 | 00016 | 00017 | 00015 | 00139 | 11000318 | (11000_RI) | 49 | 18  | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0020411 | 0016660 | 0017749 | 0020571 | 0016779 | 0017790 | 0001000 | 00026 | 00026 | 00020 | 00021 | 00019 | 00176 | 11000319 | (11000_RI) | 48 | 23  | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0022257 | 0017394 | 0018425 | 0022426 | 0017525 | 0018486 | 0001000 | 00023 | 00023 | 00019 | 00019 | 00019 | 00180 | 11000320 | (11000_RI) | 49 | 28  | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0023528 | 0017540 | 0018518 | 0023707 | 0017660 | 0018569 | 0001000 | 00026 | 00026 | 00018 | 00018 | 00018 | 00166 | 11000321 | (11000_RI) | 49 | 33  | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0016076 | 0017664 | 0019054 | 0016176 | 0017775 | 0019105 | 0001000 | 00019 | 00019 | 00018 | 00020 | 00018 | 00152 | 11000322 | (11000_RI) | 49 | -5  | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0015133 | 0017645 | 0018685 | 0015223 | 0017735 | 0018726 | 0001000 | 00016 | 00016 | 00015 | 00016 | 00015 | 00123 | 11000323 | (11000_RI) | 49 | -10 | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0014643 | 0018000 | 0019242 | 0014753 | 0018119 | 0019302 | 0001000 | 00020 | 00020 | 00018 | 00018 | 00017 | 00158 | 11000324 | (11000_RI) | 50 | -15 | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0013718 | 0017720 | 0018719 | 0013798 | 0017820 | 0018760 | 0001000 | 00017 | 00017 | 00015 | 00015 | 00015 | 00137 | 11000325 | (11000_RI) | 49 | -19 | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0012800 | 0017535 | 0018405 | 0012880 | 0017645 | 0018455 | 0001000 | 00019 | 00019 | 00016 | 00016 | 00016 | 00150 | 11000326 | (11000_RI) | 49 | -24 | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0012486 | 0018110 | 0019279 | 0012556 | 0018210 | 0019329 | 0001000 | 00017 | 00017 | 00014 | 00013 | 00014 | 00132 | 11000327 | (11000_RI) | 50 | -29 | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0011392 | 0017470 | 0019031 | 0011462 | 0017590 | 0019081 | 0001000 | 00025 | 00025 | 00018 | 00018 | 00018 | 00168 | 11000328 | (11000_RI) | 49 | -33 | 0   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0016925 | 0017654 | 0016662 | 0017035 | 0017765 | 0016712 | 0001000 | 00018 | 00018 | 00017 | 00018 | 00017 | 00146 | 11000329 | (11000_RI) | 49 | 0   | 4   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0016909 | 0017580 | 0014668 | 0017009 | 0017679 | 0014698 | 0001000 | 00018 | 00018 | 00015 | 00016 | 00016 | 00131 | 11000330 | (11000_RI) | 49 | 0   | 8   | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0016703 | 0017414 | 0012281 | 0016813 | 0017525 | 0012311 | 0001000 | 00020 | 00020 | 00016 | 00017 | 00016 | 00145 | 11000331 | (11000_RI) | 49 | 0   | 14  | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0016126 | 0016890 | 0009973 | 0016255 | 0017010 | 0010003 | 0001000 | 00024 | 00024 | 00018 | 00019 | 00019 | 00160 | 11000332 | (11000_RI) | 48 | 0   | 19  | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0015660 | 0016435 | 0008305 | 0015779 | 0016545 | 0008326 | 0001000 | 00023 | 00023 | 00017 | 00018 | 00017 | 00150 | 11000333 | (11000_RI) | 48 | 0   | 24  | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0016068 | 0016820 | 0007305 | 0016198 | 0016939 | 0007335 | 0001000 | 00023 | 00023 | 00017 | 00017 | 00018 | 00157 | 11000334 | (11000_RI) | 48 | 0   | 28  | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0016101 | 0016814 | 0005868 | 0016241 | 0016945 | 0005888 | 0001000 | 00027 | 00027 | 00019 | 00019 | 00019 | 00173 | 11000335 | (11000_RI) | 48 | 0   | 34  | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0017667 | 0018355 | 0022591 | 0017797 | 0018485 | 0022652 | 0001000 | 00022 | 00022 | 00020 | 00022 | 00020 | 00177 | 11000336 | (11000_RI) | 50 | 0   | -5  | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0017590 | 0018250 | 0025090 | 0017690 | 0018349 | 0025150 | 0001000 | 00016 | 00016 | 00014 | 00014 | 00014 | 00134 | 11000337 | (11000_RI) | 50 | 0   | -9  | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0016997 | 0017625 | 0027332 | 0017107 | 0017735 | 0027402 | 0001000 | 00018 | 00018 | 00015 | 00015 | 00015 | 00157 | 11000338 | (11000_RI) | 49 | 0   | -14 | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0016306 | 0017020 | 0029539 | 0016416 | 0017140 | 0029628 | 0001000 | 00020 | 00020 | 00016 | 00016 | 00016 | 00177 | 11000339 | (11000_RI) | 48 | 0   | -19 | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0016421 | 0017140 | 0033419 | 0016521 | 0017240 | 0033500 | 0001000 | 00016 | 00016 | 00013 | 00013 | 00013 | 00149 | 11000340 | (11000_RI) | 49 | 0   | -24 | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0016981 | 0017685 | 0038146 | 0017082 | 0017795 | 0038256 | 0001000 | 00016 | 00016 | 00014 | 00013 | 00013 | 00157 | 11000341 | (11000_RI) | 49 | 0   | -29 | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0017019 | 0017750 | 0042164 | 0017119 | 0017869 | 0042274 | 0001000 | 00020 | 00020 | 00016 | 00015 | 00014 | 00178 | 11000342 | (11000_RI) | 49 | 0   | -34 | % |
| 0096062                                                                                       | 0100000 | 0106783 | 0001925 | 0003400 | 0003665 | 0001955 | 0003440 | 0003695 | 0001000 | 0     |       |       |       |       |       |          |            |    |     |     |   |

see similar files: <http://130.149.60.45/~farbmetrik/XE92/XE92L0NA.TXT>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| %XS                                                                                                                  | YS      | ZS      | X0      | Y0      | Z0      | X1      | Y1      | Z1      | DV      | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | NR       | Code       | L* | a*  | b*  | %     |
|----------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|----------|------------|----|-----|-----|-------|
| %1000*CIEXYZ & 100*dE* data for all colour (a) of experiment, iimp=392, colour difference pairs KI_0392=KITTELMANN % |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |     |     |       |
| 0096062                                                                                                              | 0100000 | 0106783 | 0009468 | 0008220 | 0008673 | 0009548 | 0008300 | 0008703 | 0001000 | 00024 | 00024 | 00022 | 00027 | 00019 | 00206 | 11000350 | (11000_RI) | 35 | 13  | 0   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0004185 | 0004330 | 0001155 | 0004234 | 0004370 | 0001165 | 0001000 | 00021 | 00021 | 00016 | 00022 | 00016 | 00146 | 11000351 | (11000_RI) | 25 | 0   | 25  | 25 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0018628 | 0016840 | 0025613 | 0018738 | 0016939 | 0025674 | 0001000 | 00017 | 00017 | 00015 | 00015 | 00015 | 00147 | 11000352 | (11000_RI) | 48 | 13  | -13 | -13 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0048822 | 0043405 | 0069487 | 0049073 | 0043635 | 0069627 | 0001000 | 00021 | 00021 | 00017 | 00015 | 00015 | 00148 | 11000353 | (11000_RI) | 72 | 20  | -21 | -21 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0010035 | 0009125 | 0006530 | 0010125 | 0009195 | 0006550 | 0001000 | 00023 | 00023 | 00017 | 00019 | 00016 | 00156 | 11000354 | (11000_RI) | 36 | 10  | 11  | 11 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0014667 | 0020715 | 0048732 | 0014738 | 0020865 | 0048894 | 0001000 | 00034 | 00034 | 00024 | 00022 | 00021 | 00191 | 11000355 | (11000_RI) | 53 | -28 | -35 | -35 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0021922 | 0023090 | 0023131 | 0022042 | 0023210 | 0023181 | 0001000 | 00017 | 00017 | 00016 | 00019 | 00016 | 00128 | 11000356 | (11000_RI) | 55 | -1  | 2   | 2 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0004846 | 0003140 | 0003250 | 0004916 | 0003180 | 0003270 | 0001000 | 00030 | 00030 | 00020 | 00029 | 00017 | 00182 | 11000357 | (11000_RI) | 21 | 27  | 0   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0029903 | 0031355 | 0044104 | 0030063 | 0031525 | 0044196 | 0001000 | 00020 | 00020 | 00016 | 00015 | 00014 | 00145 | 11000358 | (11000_RI) | 63 | 0   | -12 | -12 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0022112 | 0017580 | 0036247 | 0022232 | 0017679 | 0036327 | 0001000 | 00016 | 00016 | 00013 | 00013 | 00014 | 00147 | 11000359 | (11000_RI) | 49 | 26  | -27 | -27 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0030078 | 0028500 | 0023117 | 0030258 | 0028660 | 0023167 | 0001000 | 00022 | 00022 | 00017 | 00018 | 00016 | 00138 | 11000360 | (11000_RI) | 60 | 10  | 11  | 11 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0006034 | 0004430 | 0001434 | 0006104 | 0004470 | 0001444 | 0001000 | 00028 | 00028 | 00017 | 00023 | 00015 | 00145 | 11000361 | (11000_RI) | 25 | 21  | 23  | 23 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0008343 | 0010175 | 0015186 | 0008393 | 0010245 | 0015226 | 0001000 | 00019 | 00019 | 00017 | 00019 | 00016 | 00158 | 11000362 | (11000_RI) | 38 | -12 | -10 | -10 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0070396 | 0075079 | 0074422 | 0070757 | 0075460 | 0074574 | 0001000 | 00025 | 00025 | 00023 | 00023 | 00019 | 00136 | 11000363 | (11000_RI) | 90 | -3  | 4   | 4 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0026691 | 0031564 | 0033710 | 0026821 | 0031715 | 0033770 | 0001000 | 00018 | 00018 | 00016 | 00016 | 00014 | 00125 | 11000364 | (11000_RI) | 63 | -14 | 0   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0042929 | 0044875 | 0074527 | 0043108 | 0045065 | 0074657 | 0001000 | 00016 | 00016 | 00013 | 00011 | 00010 | 00117 | 11000365 | (11000_RI) | 73 | 0   | -24 | -24 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0019762 | 0017970 | 0013209 | 0019882 | 0018070 | 0013230 | 0001000 | 00021 | 00021 | 00015 | 00017 | 00015 | 00130 | 11000366 | (11000_RI) | 50 | 13  | 13  | 13 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0045337 | 0041640 | 0028592 | 0045577 | 0041840 | 0028643 | 0001000 | 00023 | 00023 | 00016 | 00015 | 00013 | 00120 | 11000367 | (11000_RI) | 71 | 15  | 20  | 20 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0024011 | 0028045 | 0038209 | 0024142 | 0028195 | 0038289 | 0001000 | 00019 | 00019 | 00016 | 00015 | 00015 | 00141 | 11000368 | (11000_RI) | 60 | -12 | -11 | -11 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0004166 | 0005985 | 0013566 | 0004196 | 0006035 | 0013617 | 0001000 | 00019 | 00019 | 00016 | 00019 | 00013 | 00167 | 11000369 | (11000_RI) | 29 | -19 | -22 | -22 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0007555 | 0016084 | 0005290 | 0007605 | 0016174 | 0005310 | 0001000 | 00016 | 00016 | 00012 | 00012 | 00012 | 00122 | 11000370 | (11000_RI) | 47 | -57 | 35  | 35 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0039720 | 0050555 | 0054826 | 0039919 | 0050805 | 0054935 | 0001000 | 00022 | 00022 | 00019 | 00015 | 00015 | 00132 | 11000371 | (11000_RI) | 76 | -25 | 0   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0030677 | 0032244 | 0024914 | 0030847 | 0032395 | 0024955 | 0001000 | 00021 | 00021 | 00017 | 00018 | 00018 | 00117 | 11000372 | (11000_RI) | 64 | -1  | 14  | 14 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0022574 | 0018015 | 0008372 | 0022703 | 0018105 | 0008382 | 0001000 | 00022 | 00022 | 00013 | 00013 | 00013 | 00114 | 11000373 | (11000_RI) | 50 | 26  | 27  | 27 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0014960 | 0018090 | 0027131 | 0015070 | 0018230 | 0027221 | 0001000 | 00023 | 00023 | 00021 | 00020 | 00020 | 00193 | 11000374 | (11000_RI) | 50 | -13 | -13 | -13 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0033880 | 0042745 | 0069356 | 0034020 | 0042935 | 0069485 | 0001000 | 00018 | 00018 | 00015 | 00013 | 00012 | 00122 | 11000375 | (11000_RI) | 71 | -23 | -22 | -22 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0008553 | 0010340 | 0007480 | 0008623 | 0010420 | 0007500 | 0001000 | 00021 | 00021 | 00018 | 00019 | 00016 | 00162 | 11000376 | (11000_RI) | 39 | -11 | 11  | 11 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0053231 | 0059325 | 0005661 | 0053561 | 0059655 | 0005671 | 0001000 | 00032 | 00032 | 00019 | 00015 | 00014 | 00137 | 11000377 | (11000_RI) | 82 | -9  | 93  | 93 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0034396 | 0032050 | 0034073 | 0034577 | 0032210 | 0034134 | 0001000 | 00020 | 00020 | 00018 | 00019 | 00015 | 00131 | 11000378 | (11000_RI) | 63 | 12  | 0   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0049158 | 0051645 | 0030910 | 0049418 | 0051895 | 0030970 | 0001000 | 00023 | 00023 | 00017 | 00015 | 00014 | 00121 | 11000379 | (11000_RI) | 77 | -1  | 28  | 28 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0008523 | 0008880 | 0014537 | 0008573 | 0008940 | 0014577 | 0001000 | 00017 | 00017 | 00014 | 00016 | 00013 | 00151 | 11000380 | (11000_RI) | 36 | 0   | -13 | -13 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0012097 | 0017160 | 0036529 | 0012158 | 0017259 | 0036621 | 0001000 | 00019 | 00019 | 00015 | 00014 | 00014 | 00147 | 11000381 | (11000_RI) | 49 | -27 | -28 | -28 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0023984 | 0027900 | 0022926 | 0024114 | 0028039 | 0022967 | 0001000 | 00019 | 00019 | 00016 | 00016 | 00015 | 00123 | 11000382 | (11000_RI) | 60 | -11 | 10  | 10 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0003145 | 0004850 | 0001644 | 0003194 | 0004910 | 0001654 | 0001000 | 00027 | 00027 | 00022 | 00026 | 00017 | 00201 | 11000383 | (11000_RI) | 26 | -22 | 23  | 23 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0019168 | 0011285 | 0001427 | 0019328 | 0011375 | 0001427 | 0001000 | 00034 | 00034 | 00016 | 00019 | 00015 | 00163 | 11000384 | (11000_RI) | 40 | 50  | 49  | 49 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0049826 | 0044180 | 0050635 | 0050087 | 0044400 | 0050726 | 0001000 | 00022 | 00022 | 00019 | 00017 | 00015 | 00135 | 11000385 | (11000_RI) | 72 | 20  | -3  | -3 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0007130 | 0008990 | 0009571 | 0007170 | 0009050 | 0009601 | 0001000 | 00018 | 00018 | 00015 | 00017 | 00014 | 00140 | 11000386 | (11000_RI) | 36 | -13 | 0   | 0 %   |
| 0096062                                                                                                              | 0100000 | 0106783 | 0003125 | 0003260 | 0010499 | 0003156 | 0003300 | 0010559 | 0001000 | 00021 | 00021 | 00017 | 00026 | 00013 | 00196 | 11000387 | (11000_RI) | 21 | 0   | -28 | -28 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0014370 | 0017330 | 0012487 | 0014470 | 0017429 | 0012517 | 0001000 | 00020 | 00020 | 00017 | 00017 | 00017 | 00131 | 11000388 | (11000_RI) | 49 | -13 | 13  | 13 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0034003 | 0042600 | 0028566 | 0034193 | 0042820 | 0028626 | 0001000 | 00022 | 00022 | 00017 | 00015 | 00014 | 00128 | 11000389 | (11000_RI) | 71 | -22 | 21  | 21 %  |
| 0096062                                                                                                              | 0100000 | 0106783 | 0010834 | 0009790 | 0015088 | 0010924 | 0009870 | 0015139 | 0001000 | 00020 | 00020 | 00017 | 00020 | 00016 | 00184 | 11000390 | (11000_RI) | 38 | 11  | -11 | -11 % |
| 0096062                                                                                                              | 0100000 | 0106783 | 0019253 | 0009710 | 0013524 | 0019423 | 0009790 | 0013564 | 0001000 | 00031 | 00031 | 00018 | 00019 | 00015 | 00187 | 11000391 | (11000_RI) | 37 | 62  | -8  | -8 %  |

TUB registration: 20140801-XE92/XE92L0NA.TXT /PS  
application for measurement of display or printer output, no separation  
TUB material: code=rha4ta

| %XS                                                                                                                  | YS | ZS | X0 | Y0 | Z0 | X1 | Y1 | Z1 | DV | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | NR | Code | L* | a* | b* | % |
|----------------------------------------------------------------------------------------------------------------------|----|----|----|----|----|----|----|----|----|-------|-------|-------|-------|-------|-------|----|------|----|----|----|---|
| %1000*CIEXYZ & 100*dE* data for all colour (a) of experiment, iimp=392, colour difference pairs KI_0392=KITTELMANN % |    |    |    |    |    |    |    |    |    |       |       |       |       |       |       |    |      |    |    |    |   |
| Minimum, maximum and average colour difference value                                                                 |    |    |    |    |    |    |    |    |    |       |       |       |       |       |       |    |      |    |    |    |   |
| STRESS constant F and STRESS value S                                                                                 |    |    |    |    |    |    |    |    |    |       |       |       |       |       |       |    |      |    |    |    |   |
| ia i+1 = 392, d_CIELABmin = 0.09, d_CIELABmax = 2.09, d_CIELABave = 0.41                                             |    |    |    |    |    |    |    |    |    |       |       |       |       |       |       |    |      |    |    |    |   |
| ia i+1 = 392, CIELAB_Fa = 0.41, CIELAB_STRESSa = 57.18                                                               |    |    |    |    |    |    |    |    |    |       |       |       |       |       |       |    |      |    |    |    |   |
| ia i+1 = 392, d_CIELCHmin = 0.09, d_CIELCHmax = 2.09, d_CIELCHave = 0.41                                             |    |    |    |    |    |    |    |    |    |       |       |       |       |       |       |    |      |    |    |    |   |
| ia i+1 = 392, CIELCHFa = 0.41, CIELCHSTRESSa = 57.18                                                                 |    |    |    |    |    |    |    |    |    |       |       |       |       |       |       |    |      |    |    |    |   |
| ia i+1 = 392, d_C94LCHmin = 0.08, d_C94LCHmax = 1.35, d_C94LCHave = 0.28                                             |    |    |    |    |    |    |    |    |    |       |       |       |       |       |       |    |      |    |    |    |   |
| ia i+1 = 392, C94LCHFa = 0.28, C94LCHSTRESSa = 49.86                                                                 |    |    |    |    |    |    |    |    |    |       |       |       |       |       |       |    |      |    |    |    |   |
| ia i+1 = 392, d_CMCLCHmin = 0.11, d_CMCLCHmax = 2.05, d_CMCLCHave = 0.35                                             |    |    |    |    |    |    |    |    |    |       |       |       |       |       |       |    |      |    |    |    |   |
| ia i+1 = 392, CMCLCHFa = 0.35, CMCLCHSTRESSa = 56.03                                                                 |    |    |    |    |    |    |    |    |    |       |       |       |       |       |       |    |      |    |    |    |   |
| ia i+1 = 392, d_C00LCHmin = 0.1, d_C00LCHmax = 1.53, d_C00LCHave = 0.3                                               |    |    |    |    |    |    |    |    |    |       |       |       |       |       |       |    |      |    |    |    |   |
| ia i+1 = 392, C00LCHFa = 0.3, C00LCHSTRESSa = 49.86                                                                  |    |    |    |    |    |    |    |    |    |       |       |       |       |       |       |    |      |    |    |    |   |
| ia i+1 = 392, d_C85LCHmin = 0.34, d_C85LCHmax = 6.49, d_C85LCHave = 1.57                                             |    |    |    |    |    |    |    |    |    |       |       |       |       |       |       |    |      |    |    |    |   |
| ia i+1 = 392, C85LCHFa = 1.57, C85LCHSTRESSa = 48.63                                                                 |    |    |    |    |    |    |    |    |    |       |       |       |       |       |       |    |      |    |    |    |   |

see similar files: <http://130.149.60.45/~farbmetrik/XE92/XE92L0NA.TXT>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| %L*                                                                                                   | a*     | b*     | C*ab0 | hab0   | L*1   | a*1    | b*1    | C*ab1 | hab1  | DV  | dE*ab | dE*94 | dE*CM | dE*00 | dE*85 | NR       | Code       | L* | a*  | b*    | % |
|-------------------------------------------------------------------------------------------------------|--------|--------|-------|--------|-------|--------|--------|-------|-------|-----|-------|-------|-------|-------|-------|----------|------------|----|-----|-------|---|
| %CIELAB data for all colour (a) of experiment, iimp=392, colour difference pairs KI_0392=KITTELMANN % |        |        |       |        |       |        |        |       |       |     |       |       |       |       |       |          |            |    |     |       |   |
| 48.81                                                                                                 | -0.11  | -0.03  | 0.11  | 195.17 | 48.85 | 0.1    | 0.03   | 0.11  | 16.8  | 1.0 | 0.23  | 0.23  | 0.36  | 0.34  | 0.7   | 11000000 | (11000_RI) | 49 | 0   | 0 %   |   |
| 88.99                                                                                                 | -2.35  | 1.18   | 2.63  | 153.34 | 89.03 | -2.03  | 1.25   | 2.38  | 148.2 | 1.0 | 0.33  | 0.31  | 0.43  | 0.43  | 0.63  | 11000001 | (11000_RI) | 89 | -2  | 1 %   |   |
| 9.44                                                                                                  | -0.5   | 0.35   | 0.61  | 144.96 | 9.52  | -0.12  | 0.48   | 0.5   | 104.1 | 1.0 | 0.41  | 0.4   | 0.61  | 0.57  | 1.05  | 11000002 | (11000_RI) | 9  | 0   | 0 %   |   |
| 48.26                                                                                                 | 37.72  | 0.9    | 37.73 | 1.37   | 48.35 | 38.03  | 1.05   | 38.05 | 1.5   | 1.0 | 0.35  | 0.17  | 0.18  | 0.16  | 1.23  | 11000003 | (11000_RI) | 48 | 37  | 0 %   |   |
| 48.18                                                                                                 | -39.04 | 0.32   | 39.04 | 179.52 | 48.26 | -38.46 | 0.45   | 38.47 | 179.3 | 1.0 | 0.59  | 0.23  | 0.27  | 0.23  | 1.24  | 11000004 | (11000_RI) | 48 | -38 | 0 %   |   |
| 47.41                                                                                                 | -0.15  | 39.06  | 39.06 | 90.22  | 47.46 | 0.2    | 39.15  | 39.15 | 89.6  | 1.0 | 0.37  | 0.23  | 0.27  | 0.27  | 0.98  | 11000005 | (11000_RI) | 47 | 0   | 39 %  |   |
| 48.71                                                                                                 | -0.35  | -39.2  | 39.2  | 269.48 | 48.76 | -0.11  | -39.11 | 39.11 | 269.8 | 1.0 | 0.25  | 0.15  | 0.17  | 0.19  | 0.92  | 11000006 | (11000_RI) | 49 | 0   | -39 % |   |
| 53.91                                                                                                 | -0.59  | 0.21   | 0.62  | 159.65 | 53.93 | -0.39  | 0.25   | 0.47  | 147.0 | 1.0 | 0.2   | 0.19  | 0.29  | 0.28  | 0.49  | 11000007 | (11000_RI) | 54 | 0   | 0 %   |   |
| 59.14                                                                                                 | -1.12  | 0.74   | 1.35  | 146.47 | 59.17 | -0.95  | 0.79   | 1.24  | 140.2 | 1.0 | 0.18  | 0.17  | 0.25  | 0.24  | 0.47  | 11000008 | (11000_RI) | 59 | -1  | 0 %   |   |
| 63.28                                                                                                 | -0.83  | 0.92   | 1.24  | 132.26 | 63.31 | -0.64  | 0.96   | 1.15  | 123.8 | 1.0 | 0.19  | 0.19  | 0.27  | 0.27  | 0.46  | 11000009 | (11000_RI) | 63 | 0   | 0 %   |   |
| 68.32                                                                                                 | -1.5   | 1.32   | 2.0   | 138.57 | 68.35 | -1.3   | 1.38   | 1.9   | 133.4 | 1.0 | 0.2   | 0.19  | 0.27  | 0.27  | 0.48  | 11000010 | (11000_RI) | 68 | -1  | 1 %   |   |
| 73.32                                                                                                 | -1.41  | 0.95   | 1.7   | 146.15 | 73.35 | -1.2   | 0.99   | 1.56  | 140.4 | 1.0 | 0.21  | 0.2   | 0.29  | 0.29  | 0.46  | 11000011 | (11000_RI) | 73 | -1  | 0 %   |   |
| 78.23                                                                                                 | -1.58  | 1.19   | 1.98  | 143.07 | 78.26 | -1.42  | 1.24   | 1.88  | 138.8 | 1.0 | 0.17  | 0.16  | 0.23  | 0.23  | 0.4   | 11000012 | (11000_RI) | 78 | -1  | 1 %   |   |
| 82.98                                                                                                 | -1.24  | 0.54   | 1.36  | 156.56 | 83.01 | -1.0   | 0.59   | 1.16  | 149.2 | 1.0 | 0.25  | 0.24  | 0.35  | 0.34  | 0.5   | 11000013 | (11000_RI) | 83 | -1  | 0 %   |   |
| 45.21                                                                                                 | -1.43  | 1.46   | 2.05  | 134.41 | 45.22 | -1.31  | 1.49   | 1.99  | 131.3 | 1.0 | 0.12  | 0.12  | 0.16  | 0.17  | 0.34  | 11000014 | (11000_RI) | 45 | -1  | 1 %   |   |
| 38.83                                                                                                 | -0.43  | 0.37   | 0.56  | 139.09 | 38.85 | -0.27  | 0.4    | 0.49  | 124.7 | 1.0 | 0.15  | 0.15  | 0.23  | 0.22  | 0.44  | 11000015 | (11000_RI) | 39 | 0   | 0 %   |   |
| 34.3                                                                                                  | -0.63  | 0.99   | 1.17  | 122.4  | 34.32 | -0.44  | 1.03   | 1.12  | 113.2 | 1.0 | 0.19  | 0.18  | 0.27  | 0.27  | 0.55  | 11000016 | (11000_RI) | 34 | 0   | 1 %   |   |
| 29.14                                                                                                 | -0.25  | 0.9    | 0.93  | 105.83 | 29.17 | -0.14  | 0.94   | 0.96  | 98.8  | 1.0 | 0.12  | 0.12  | 0.17  | 0.16  | 0.48  | 11000017 | (11000_RI) | 29 | 0   | 0 %   |   |
| 24.24                                                                                                 | -0.31  | 0.88   | 0.93  | 109.83 | 24.27 | -0.16  | 0.93   | 0.95  | 100.1 | 1.0 | 0.16  | 0.16  | 0.23  | 0.23  | 0.58  | 11000018 | (11000_RI) | 24 | 0   | 0 %   |   |
| 19.28                                                                                                 | -0.44  | 0.51   | 0.67  | 130.9  | 19.32 | -0.26  | 0.58   | 0.64  | 114.4 | 1.0 | 0.19  | 0.19  | 0.29  | 0.27  | 0.73  | 11000019 | (11000_RI) | 19 | 0   | 0 %   |   |
| 13.85                                                                                                 | 0.28   | -0.17  | 0.33  | 327.54 | 13.91 | 0.54   | -0.08  | 0.55  | 350.9 | 1.0 | 0.28  | 0.28  | 0.44  | 0.4   | 0.89  | 11000020 | (11000_RI) | 14 | 0   | 0 %   |   |
| 48.61                                                                                                 | 4.16   | -0.57  | 4.2   | 352.06 | 48.63 | 4.32   | -0.53  | 4.35  | 352.8 | 1.0 | 0.17  | 0.14  | 0.19  | 0.19  | 0.48  | 11000021 | (11000_RI) | 49 | 4   | 0 %   |   |
| 49.06                                                                                                 | 9.4    | -0.69  | 9.43  | 355.78 | 49.09 | 9.61   | -0.63  | 9.63  | 356.2 | 1.0 | 0.21  | 0.16  | 0.19  | 0.19  | 0.64  | 11000022 | (11000_RI) | 49 | 9   | 0 %   |   |
| 49.05                                                                                                 | 13.19  | -0.03  | 13.19 | 359.86 | 49.11 | 13.47  | 0.07   | 13.47 | 0.3   | 1.0 | 0.31  | 0.21  | 0.24  | 0.24  | 0.99  | 11000023 | (11000_RI) | 49 | 13  | 0 %   |   |
| 48.51                                                                                                 | 18.08  | 0.54   | 18.09 | 1.71   | 48.55 | 18.32  | 0.6    | 18.33 | 1.8   | 1.0 | 0.24  | 0.14  | 0.16  | 0.16  | 0.67  | 11000024 | (11000_RI) | 49 | 18  | 0 %   |   |
| 47.88                                                                                                 | 23.11  | 0.12   | 23.11 | 0.3    | 47.94 | 23.46  | 0.22   | 23.46 | 0.5   | 1.0 | 0.36  | 0.19  | 0.22  | 0.2   | 1.05  | 11000025 | (11000_RI) | 48 | 23  | 0 %   |   |
| 48.8                                                                                                  | 27.85  | 0.31   | 27.85 | 0.64   | 48.88 | 28.17  | 0.44   | 28.18 | 0.9   | 1.0 | 0.35  | 0.18  | 0.2   | 0.18  | 1.14  | 11000026 | (11000_RI) | 49 | 28  | 0 %   |   |
| 48.98                                                                                                 | 32.82  | 0.43   | 32.82 | 0.76   | 49.05 | 33.2   | 0.56   | 33.21 | 0.9   | 1.0 | 0.41  | 0.19  | 0.21  | 0.18  | 1.17  | 11000027 | (11000_RI) | 49 | 33  | 0 %   |   |
| 49.14                                                                                                 | -5.07  | -0.34  | 5.08  | 183.87 | 49.18 | -4.94  | -0.28  | 4.95  | 183.2 | 1.0 | 0.14  | 0.12  | 0.15  | 0.15  | 0.53  | 11000028 | (11000_RI) | 49 | -5  | 0 %   |   |
| 49.11                                                                                                 | -10.49 | 0.34   | 10.5  | 178.12 | 49.14 | -10.24 | 0.38   | 10.25 | 177.8 | 1.0 | 0.25  | 0.17  | 0.21  | 0.22  | 0.58  | 11000029 | (11000_RI) | 49 | -10 | 0 %   |   |
| 49.55                                                                                                 | -15.34 | -0.01  | 15.34 | 180.06 | 49.6  | -15.02 | 0.06   | 15.02 | 179.7 | 1.0 | 0.33  | 0.21  | 0.24  | 0.24  | 0.86  | 11000030 | (11000_RI) | 50 | -15 | 0 %   |   |
| 49.2                                                                                                  | -19.64 | 0.42   | 19.64 | 178.76 | 49.25 | -19.34 | 0.5    | 19.35 | 178.4 | 1.0 | 0.31  | 0.17  | 0.2   | 0.19  | 0.8   | 11000031 | (11000_RI) | 49 | -19 | 0 %   |   |
| 48.97                                                                                                 | -24.68 | 0.65   | 24.69 | 178.47 | 49.03 | -24.3  | 0.75   | 24.31 | 178.2 | 1.0 | 0.4   | 0.2   | 0.23  | 0.21  | 0.99  | 11000032 | (11000_RI) | 49 | -24 | 0 %   |   |
| 49.67                                                                                                 | -29.81 | 0.13   | 29.81 | 179.74 | 49.72 | -29.42 | 0.21   | 29.42 | 179.5 | 1.0 | 0.39  | 0.18  | 0.2   | 0.18  | 0.83  | 11000033 | (11000_RI) | 50 | -29 | 0 %   |   |
| 48.89                                                                                                 | -34.14 | -0.72  | 34.14 | 181.22 | 48.97 | -33.68 | -0.6   | 33.69 | 181.0 | 1.0 | 0.47  | 0.2   | 0.23  | 0.21  | 1.15  | 11000034 | (11000_RI) | 49 | -33 | 0 %   |   |
| 49.14                                                                                                 | -0.25  | 4.56   | 4.57  | 93.24  | 49.16 | -0.09  | 4.6    | 4.6   | 91.1  | 1.0 | 0.17  | 0.16  | 0.22  | 0.24  | 0.48  | 11000035 | (11000_RI) | 49 | 0   | 4 %   |   |
| 49.04                                                                                                 | 0.04   | 8.88   | 8.88  | 89.68  | 49.06 | 0.21   | 8.93   | 8.93  | 88.6  | 1.0 | 0.17  | 0.15  | 0.22  | 0.22  | 0.48  | 11000036 | (11000_RI) | 49 | 0   | 8 %   |   |
| 48.84                                                                                                 | -0.22  | 14.46  | 14.46 | 90.87  | 48.87 | -0.04  | 14.52  | 14.52 | 90.1  | 1.0 | 0.19  | 0.15  | 0.21  | 0.23  | 0.57  | 11000037 | (11000_RI) | 49 | 0   | 14 %  |   |
| 48.19                                                                                                 | -0.66  | 19.86  | 19.87 | 91.92  | 48.22 | -0.37  | 19.9   | 19.91 | 91.0  | 1.0 | 0.29  | 0.23  | 0.3   | 0.32  | 0.72  | 11000038 | (11000_RI) | 48 | 0   | 19 %  |   |
| 47.61                                                                                                 | -0.84  | 24.23  | 24.24 | 91.99  | 47.63 | -0.55  | 24.27  | 24.27 | 91.3  | 1.0 | 0.29  | 0.21  | 0.26  | 0.27  | 0.71  | 11000039 | (11000_RI) | 48 | 0   | 24 %  |   |
| 48.1                                                                                                  | -0.6   | 28.63  | 28.64 | 91.21  | 48.13 | -0.32  | 28.68  | 28.68 | 90.6  | 1.0 | 0.28  | 0.2   | 0.24  | 0.24  | 0.7   | 11000040 | (11000_RI) | 48 | 0   | 28 %  |   |
| 48.1                                                                                                  | -0.36  | 34.39  | 34.39 | 90.61  | 48.13 | -0.12  | 34.45  | 34.45 | 90.2  | 1.0 | 0.25  | 0.16  | 0.19  | 0.19  | 0.67  | 11000041 | (11000_RI) | 48 | 0   | 34 %  |   |
| 50.0                                                                                                  | 0.11   | -5.44  | 5.45  | 271.23 | 50.02 | 0.28   | -5.4   | 5.41  | 272.9 | 1.0 | 0.17  | 0.15  | 0.22  | 0.23  | 0.48  | 11000042 | (11000_RI) | 50 | 0   | -5 %  |   |
| 49.85                                                                                                 | 0.27   | -9.93  | 9.93  | 271.58 | 49.88 | 0.38   | -9.89  | 9.89  | 272.2 | 1.0 | 0.11  | 0.1   | 0.14  | 0.15  | 0.41  | 11000043 | (11000_RI) | 50 | 0   | -9 %  |   |
| 49.1                                                                                                  | 0.31   | -14.8  | 14.8  | 271.23 | 49.13 | 0.43   | -14.76 | 14.76 | 271.6 | 1.0 | 0.12  | 0.09  | 0.13  | 0.14  | 0.42  | 11000044 | (11000_RI) | 49 | 0   | -14 % |   |
| 48.35                                                                                                 | -0.34  | -19.44 | 19.44 | 268.96 | 48.39 | -0.17  | -19.37 | 19.37 | 269.4 | 1.0 | 0.19  | 0.14  | 0.18  | 0.2   | 0.67  | 11000045 | (11000_RI) | 48 | 0   | -19 % |   |
| 48.49                                                                                                 | -0.35  | -24.65 | 24.65 | 269.18 | 48.52 | -0.12  | -24.61 | 24.61 | 269.7 | 1.0 | 0.23  | 0.17  | 0.21  | 0.22  | 0.63  | 11000046 | (11000_RI) | 49 | 0   | -24 % |   |
| 49.17                                                                                                 | -0.16  | -29.61 | 29.61 | 269.68 | 49.2  | 0.06   | -29.57 | 29.57 | 270.1 | 1.0 | 0.22  | 0.15  | 0.18  | 0.19  | 0.62  | 11000047 | (11000_RI) | 49 | 0   | -29 % |   |
| 49.25                                                                                                 | -0.33  | -34.28 | 34.28 | 269.44 | 49.29 | -0.09  | -34.22 | 34.22 | 269.8 | 1.0 | 0.24  | 0.15  | 0.18  | 0.19  | 0.74  | 11000048 | (11000_RI) | 49 | 0   | -34 % |   |
| 21.67                                                                                                 | -26.45 | -0.19  | 26.45 | 180.42 | 21.7  | -25.7  | -0.13  | 25.7  | 180.2 | 1.0 | 0.75  | 0.34  | 0.4   | 0.36  | 1.07  | 11000049 | (11000_RI) | 22 | -26 | 0 %   |   |

TUB registration: 20140801-XE92/XE92L0NA.TXT /PS  
application for measurement of display or printer output, no separation  
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE92/XE92L0NA.TXT>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| %L*a*b*                                                                                               | a*0    | b*0    | C*ab0 | hab0   | L*1   | a*1    | b*1    | C*ab1 | hab1  | DV  | dE*ab | dE*94 | dE*CM | dE*00 | dE*85 | NR       | Code       | L* | a*  | b*  | % |
|-------------------------------------------------------------------------------------------------------|--------|--------|-------|--------|-------|--------|--------|-------|-------|-----|-------|-------|-------|-------|-------|----------|------------|----|-----|-----|---|
| %CIELAB data for all colour (a) of experiment, iimp=392, colour difference pairs KI_0392=KITTELMANN % |        |        |       |        |       |        |        |       |       |     |       |       |       |       |       |          |            |    |     |     |   |
| 34.65                                                                                                 | -0.28  | 14.11  | 14.11 | 91.16  | 34.67 | -0.1   | 14.14  | 14.14 | 90.4  | 1.0 | 0.19  | 0.15  | 0.22  | 0.23  | 0.52  | 11000050 | (11000_RI) | 35 | 0   | 14  | % |
| 48.98                                                                                                 | -27.46 | 28.16  | 39.34 | 134.28 | 49.05 | -27.11 | 28.27  | 39.17 | 133.7 | 1.0 | 0.37  | 0.22  | 0.21  | 0.2   | 0.85  | 11000051 | (11000_RI) | 49 | -27 | 28  | % |
| 59.77                                                                                                 | 10.43  | -11.46 | 15.5  | 312.3  | 59.8  | 10.69  | -11.4  | 15.63 | 313.1 | 1.0 | 0.26  | 0.2   | 0.25  | 0.25  | 0.68  | 11000052 | (11000_RI) | 60 | 10  | -11 | % |
| 25.41                                                                                                 | 22.08  | -22.18 | 31.3  | 314.87 | 25.47 | 22.36  | -22.07 | 31.42 | 315.3 | 1.0 | 0.3   | 0.19  | 0.22  | 0.2   | 1.15  | 11000053 | (11000_RI) | 25 | 22  | -22 | % |
| 24.74                                                                                                 | 29.8   | -43.88 | 53.05 | 304.18 | 24.78 | 29.98  | -43.83 | 53.1  | 304.3 | 1.0 | 0.18  | 0.1   | 0.11  | 0.12  | 0.62  | 11000054 | (11000_RI) | 25 | 29  | -43 | % |
| 17.0                                                                                                  | 0.13   | -0.76  | 0.77  | 280.07 | 17.06 | 0.33   | -0.67  | 0.75  | 296.5 | 1.0 | 0.22  | 0.22  | 0.33  | 0.31  | 0.83  | 11000055 | (11000_RI) | 17 | 0   | 0   | % |
| 34.5                                                                                                  | 13.41  | 0.38   | 13.42 | 1.65   | 34.56 | 13.63  | 0.48   | 13.64 | 2.0   | 1.0 | 0.24  | 0.16  | 0.19  | 0.18  | 0.97  | 11000056 | (11000_RI) | 35 | 13  | 0   | % |
| 24.81                                                                                                 | 0.29   | 25.93  | 25.93 | 89.34  | 24.84 | 0.57   | 25.98  | 25.99 | 88.7  | 1.0 | 0.29  | 0.2   | 0.26  | 0.25  | 0.8   | 11000057 | (11000_RI) | 25 | 0   | 25  | % |
| 48.12                                                                                                 | 13.22  | -13.77 | 19.1  | 313.82 | 48.14 | 13.37  | -13.73 | 19.17 | 314.2 | 1.0 | 0.15  | 0.11  | 0.13  | 0.13  | 0.47  | 11000058 | (11000_RI) | 48 | 13  | -13 | % |
| 71.89                                                                                                 | 20.33  | -21.84 | 29.83 | 312.95 | 71.93 | 20.56  | -21.77 | 29.94 | 313.3 | 1.0 | 0.24  | 0.16  | 0.17  | 0.16  | 0.6   | 11000059 | (11000_RI) | 72 | 20  | -21 | % |
| 36.29                                                                                                 | 10.32  | 11.27  | 15.28 | 47.52  | 36.32 | 10.54  | 11.34  | 15.49 | 47.0  | 1.0 | 0.23  | 0.15  | 0.24  | 0.2   | 0.7   | 11000060 | (11000_RI) | 36 | 10  | 11  | % |
| 52.69                                                                                                 | -28.84 | -35.64 | 45.85 | 231.01 | 52.76 | -28.62 | -35.51 | 45.61 | 231.1 | 1.0 | 0.26  | 0.12  | 0.12  | 0.11  | 1.17  | 11000061 | (11000_RI) | 53 | -28 | -35 | % |
| 55.22                                                                                                 | -1.25  | 2.62   | 2.91  | 115.53 | 55.24 | -1.11  | 2.66   | 2.88  | 112.6 | 1.0 | 0.14  | 0.14  | 0.19  | 0.2   | 0.38  | 11000062 | (11000_RI) | 55 | -1  | 2   | % |
| 20.67                                                                                                 | 26.85  | 0.65   | 26.86 | 1.39   | 20.75 | 27.28  | 0.78   | 27.29 | 1.6   | 1.0 | 0.45  | 0.22  | 0.27  | 0.22  | 1.28  | 11000063 | (11000_RI) | 21 | 27  | 0   | % |
| 62.86                                                                                                 | -0.9   | -13.02 | 13.05 | 266.03 | 62.9  | -0.74  | -12.96 | 12.99 | 266.6 | 1.0 | 0.16  | 0.13  | 0.18  | 0.19  | 0.5   | 11000064 | (11000_RI) | 63 | 0   | -12 | % |
| 49.03                                                                                                 | 26.22  | -27.44 | 37.96 | 313.7  | 49.07 | 26.44  | -27.38 | 38.06 | 313.9 | 1.0 | 0.22  | 0.13  | 0.14  | 0.14  | 0.66  | 11000065 | (11000_RI) | 49 | 26  | -27 | % |
| 60.39                                                                                                 | 10.37  | 11.56  | 15.54 | 48.09  | 60.44 | 10.63  | 11.64  | 15.77 | 47.5  | 1.0 | 0.27  | 0.18  | 0.27  | 0.22  | 0.68  | 11000066 | (11000_RI) | 60 | 10  | 11  | % |
| 25.1                                                                                                  | 21.8   | 23.15  | 31.8  | 46.72  | 25.16 | 22.06  | 23.26  | 32.06 | 46.5  | 1.0 | 0.29  | 0.14  | 0.2   | 0.15  | 0.91  | 11000067 | (11000_RI) | 25 | 21  | 23  | % |
| 38.2                                                                                                  | -12.14 | -11.0  | 16.38 | 222.17 | 38.26 | -11.93 | -10.91 | 16.17 | 222.4 | 1.0 | 0.23  | 0.14  | 0.17  | 0.17  | 0.9   | 11000068 | (11000_RI) | 38 | -12 | -10 | % |
| 89.5                                                                                                  | -3.76  | 4.51   | 5.87  | 129.78 | 89.54 | -3.54  | 4.57   | 5.78  | 127.7 | 1.0 | 0.22  | 0.2   | 0.26  | 0.27  | 0.43  | 11000069 | (11000_RI) | 90 | -3  | 4   | % |
| 63.03                                                                                                 | -14.32 | 0.02   | 14.32 | 179.89 | 63.07 | -14.01 | 0.09   | 14.01 | 179.6 | 1.0 | 0.32  | 0.2   | 0.23  | 0.24  | 0.69  | 11000070 | (11000_RI) | 63 | -14 | 0   | % |
| 72.86                                                                                                 | -0.65  | -24.24 | 24.25 | 268.44 | 72.89 | -0.41  | -24.2  | 24.2  | 269.0 | 1.0 | 0.25  | 0.18  | 0.22  | 0.23  | 0.53  | 11000071 | (11000_RI) | 73 | 0   | -24 | % |
| 49.51                                                                                                 | 12.92  | 13.24  | 18.5  | 45.71  | 49.55 | 13.16  | 13.31  | 18.72 | 45.3  | 1.0 | 0.25  | 0.15  | 0.23  | 0.19  | 0.65  | 11000072 | (11000_RI) | 50 | 13  | 13  | % |
| 70.67                                                                                                 | 15.8   | 20.47  | 25.86 | 52.32  | 70.72 | 16.11  | 20.56  | 26.12 | 51.9  | 1.0 | 0.32  | 0.18  | 0.29  | 0.2   | 0.72  | 11000073 | (11000_RI) | 71 | 15  | 20  | % |
| 59.97                                                                                                 | -12.49 | -11.05 | 16.68 | 221.5  | 60.03 | -12.15 | -10.95 | 16.36 | 222.0 | 1.0 | 0.35  | 0.22  | 0.25  | 0.26  | 0.89  | 11000074 | (11000_RI) | 60 | -12 | -11 | % |
| 29.43                                                                                                 | -20.04 | -22.29 | 29.98 | 228.03 | 29.48 | -19.84 | -22.2  | 29.78 | 228.2 | 1.0 | 0.22  | 0.11  | 0.13  | 0.11  | 0.91  | 11000075 | (11000_RI) | 29 | -19 | -22 | % |
| 47.11                                                                                                 | -57.92 | 35.27  | 67.82 | 148.65 | 47.19 | -57.43 | 35.41  | 67.47 | 148.3 | 1.0 | 0.51  | 0.21  | 0.21  | 0.19  | 0.98  | 11000076 | (11000_RI) | 47 | -57 | 35  | % |
| 76.46                                                                                                 | -26.03 | -0.79  | 26.05 | 181.74 | 76.51 | -25.61 | -0.69  | 25.62 | 181.5 | 1.0 | 0.43  | 0.21  | 0.23  | 0.21  | 0.79  | 11000077 | (11000_RI) | 76 | -25 | 0   | % |
| 63.6                                                                                                  | -1.17  | 14.06  | 14.11 | 94.75  | 63.62 | -0.94  | 14.11  | 14.14 | 93.8  | 1.0 | 0.23  | 0.19  | 0.26  | 0.29  | 0.51  | 11000078 | (11000_RI) | 64 | -1  | 14  | % |
| 49.55                                                                                                 | 26.06  | 27.37  | 37.79 | 46.4   | 49.6  | 26.35  | 27.45  | 38.05 | 46.1  | 1.0 | 0.3   | 0.14  | 0.19  | 0.15  | 0.75  | 11000079 | (11000_RI) | 50 | 26  | 27  | % |
| 49.67                                                                                                 | -13.96 | -13.52 | 19.44 | 224.07 | 49.72 | -13.63 | -13.43 | 19.14 | 224.5 | 1.0 | 0.34  | 0.21  | 0.23  | 0.24  | 0.9   | 11000080 | (11000_RI) | 50 | -13 | -13 | % |
| 71.42                                                                                                 | -23.6  | -22.52 | 32.62 | 223.66 | 71.47 | -23.21 | -22.44 | 32.29 | 224.0 | 1.0 | 0.39  | 0.19  | 0.21  | 0.19  | 0.77  | 11000081 | (11000_RI) | 71 | -23 | -22 | % |
| 38.51                                                                                                 | -11.5  | 11.47  | 16.24 | 135.07 | 38.55 | -11.3  | 11.53  | 16.14 | 134.4 | 1.0 | 0.2   | 0.15  | 0.17  | 0.18  | 0.58  | 11000082 | (11000_RI) | 39 | -11 | 11  | % |
| 81.54                                                                                                 | -9.59  | 92.97  | 93.46 | 95.89  | 81.59 | -9.22  | 93.05  | 93.51 | 95.6  | 1.0 | 0.38  | 0.16  | 0.18  | 0.19  | 0.68  | 11000083 | (11000_RI) | 82 | -9  | 93  | % |
| 63.43                                                                                                 | 12.76  | 0.23   | 12.76 | 1.06   | 63.47 | 13.03  | 0.3    | 13.03 | 1.3   | 1.0 | 0.28  | 0.18  | 0.21  | 0.22  | 0.68  | 11000084 | (11000_RI) | 63 | 12  | 0   | % |
| 77.13                                                                                                 | -1.32  | 28.21  | 28.24 | 92.68  | 77.16 | -1.07  | 28.26  | 28.28 | 92.1  | 1.0 | 0.25  | 0.18  | 0.21  | 0.21  | 0.49  | 11000085 | (11000_RI) | 77 | -1  | 28  | % |
| 35.82                                                                                                 | -0.14  | -13.61 | 13.61 | 269.4  | 35.83 | -0.05  | -13.57 | 13.57 | 269.7 | 1.0 | 0.09  | 0.08  | 0.11  | 0.11  | 0.37  | 11000086 | (11000_RI) | 36 | 0   | -13 | % |
| 48.49                                                                                                 | -27.41 | -28.74 | 39.72 | 226.35 | 48.57 | -27.13 | -28.61 | 39.43 | 226.5 | 1.0 | 0.32  | 0.14  | 0.16  | 0.14  | 1.22  | 11000087 | (11000_RI) | 49 | -27 | -28 | % |
| 59.84                                                                                                 | -12.04 | 10.96  | 16.28 | 137.7  | 59.89 | -11.66 | 11.03  | 16.06 | 136.6 | 1.0 | 0.38  | 0.28  | 0.31  | 0.32  | 0.81  | 11000088 | (11000_RI) | 60 | -11 | 10  | % |
| 26.39                                                                                                 | -22.61 | 23.17  | 32.38 | 134.3  | 26.44 | -22.0  | 23.26  | 32.02 | 133.4 | 1.0 | 0.61  | 0.37  | 0.37  | 0.34  | 1.15  | 11000089 | (11000_RI) | 26 | -22 | 23  | % |
| 40.08                                                                                                 | 50.43  | 49.12  | 70.4  | 44.24  | 40.2  | 50.79  | 49.32  | 70.8  | 44.1  | 1.0 | 0.42  | 0.15  | 0.19  | 0.15  | 1.36  | 11000090 | (11000_RI) | 40 | 50  | 49  | % |
| 72.4                                                                                                  | 20.79  | -3.6   | 21.1  | 350.17 | 72.45 | 21.1   | -3.5   | 21.39 | 350.5 | 1.0 | 0.32  | 0.18  | 0.2   | 0.19  | 0.75  | 11000091 | (11000_RI) | 72 | 20  | -3  | % |
| 36.02                                                                                                 | -14.07 | 0.1    | 14.07 | 179.55 | 36.06 | -13.73 | 0.17   | 13.74 | 179.2 | 1.0 | 0.34  | 0.21  | 0.25  | 0.26  | 0.84  | 11000092 | (11000_RI) | 36 | -13 | 0   | % |
| 21.14                                                                                                 | -0.32  | -28.38 | 28.38 | 269.34 | 21.18 | -0.01  | -28.31 | 28.31 | 269.9 | 1.0 | 0.32  | 0.22  | 0.27  | 0.28  | 1.02  | 11000093 | (11000_RI) | 21 | 0   | -28 | % |
| 48.72                                                                                                 | -13.43 | 13.73  | 19.2  | 134.36 | 48.76 | -13.15 | 13.79  | 19.06 | 133.6 | 1.0 | 0.28  | 0.2   | 0.21  | 0.22  | 0.65  | 11000094 | (11000_RI) | 49 | -13 | 13  | % |
| 71.34                                                                                                 | -22.68 | 21.66  | 31.37 | 136.32 | 71.38 | -22.34 | 21.73  | 31.16 | 135.7 | 1.0 | 0.35  | 0.21  | 0.21  | 0.2   | 0.61  | 11000095 | (11000_RI) | 71 | -22 | 21  | % |
| 37.53                                                                                                 | 10.99  | -11.94 | 16.24 | 312.63 | 37.57 | 11.28  | -11.88 | 16.39 | 313.5 | 1.0 | 0.29  | 0.22  | 0.27  | 0.26  | 0.86  | 11000096 | (11000_RI) | 38 | 11  | -11 | % |
| 37.35                                                                                                 | 62.68  | -8.52  | 63.26 | 352.25 | 37.46 | 63.06  | -8.33  | 63.61 | 352.4 | 1.0 | 0.43  | 0.18  | 0.2   | 0.16  | 1.67  | 11000097 | (11000_RI) | 37 | 62  | -8  | % |
| 48.79                                                                                                 | 0.12   | -0.06  | 0.14  | 333.41 | 48.87 | -0.13  | 0.06   | 0.14  | 153.1 | 1.0 | 0.3   | 0.3   | 0.45  | 0.41  | 1.21  | 11000098 | (11000_RI) | 49 | 0   | 0   | % |
| 88.96                                                                                                 | -2.02  | 1.14   | 2.32  | 150.46 | 89.06 | -2.36  | 1.29   | 2.69  | 151.3 | 1.0 | 0.38  | 0.34  | 0.47  | 0.46  | 0.98  | 11000099 | (11000_RI) | 89 | -2  | 1   | % |

see similar files: <http://130.149.60.45/~farbmetrik/XE92/XE92L0NA.TXT>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| %L*                                                                                                   | a*     | b*     | C*ab0 | hab0   | L*1   | a*1    | b*1    | C*ab1 | hab1  | DV  | dE*ab | dE*94 | dE*CM | dE*00 | dE*85 | NR                  | Code | L*  | a*  | b*  |
|-------------------------------------------------------------------------------------------------------|--------|--------|-------|--------|-------|--------|--------|-------|-------|-----|-------|-------|-------|-------|-------|---------------------|------|-----|-----|-----|
| %CIELAB data for all colour (a) of experiment, iimp=392, colour difference pairs KI_0392=KITTELMANN % |        |        |       |        |       |        |        |       |       |     |       |       |       |       |       |                     |      |     |     |     |
| 9.4                                                                                                   | 0.0    | 0.28   | 0.28  | 90.3   | 9.56  | -0.65  | 0.55   | 0.86  | 139.5 | 1.0 | 0.72  | 0.72  | 1.1   | 0.99  | 1.99  | 11000100 (11000_RI) | 9    | 0   | 0   | 0 % |
| 48.24                                                                                                 | 38.11  | 0.87   | 38.12 | 1.32   | 48.37 | 37.64  | 1.08   | 37.66 | 1.6   | 1.0 | 0.52  | 0.25  | 0.27  | 0.24  | 1.91  | 11000101 (11000_RI) | 48   | 37  | 0   | 0 % |
| 48.16                                                                                                 | -38.58 | 0.3    | 38.58 | 179.54 | 48.27 | -38.92 | 0.47   | 38.92 | 179.2 | 1.0 | 0.4   | 0.2   | 0.21  | 0.2   | 1.46  | 11000102 (11000_RI) | 48   | -38 | 0   | 0 % |
| 47.38                                                                                                 | 0.25   | 39.03  | 39.03 | 89.63  | 47.5  | -0.18  | 39.18  | 39.18 | 90.2  | 1.0 | 0.47  | 0.3   | 0.34  | 0.34  | 1.57  | 11000103 (11000_RI) | 47   | 0   | 39  | 0 % |
| 48.66                                                                                                 | 0.0    | -39.27 | 39.27 | 270.0  | 48.8  | -0.47  | -39.04 | 39.04 | 269.2 | 1.0 | 0.54  | 0.34  | 0.38  | 0.31  | 2.32  | 11000104 (11000_RI) | 49   | 0   | -39 | 0 % |
| 53.89                                                                                                 | -0.4   | 0.19   | 0.44  | 153.53 | 53.94 | -0.57  | 0.27   | 0.63  | 154.7 | 1.0 | 0.19  | 0.19  | 0.28  | 0.27  | 0.71  | 11000105 (11000_RI) | 54   | 0   | 0   | 0 % |
| 59.13                                                                                                 | -0.94  | 0.73   | 1.19  | 142.23 | 59.18 | -1.14  | 0.81   | 1.39  | 144.5 | 1.0 | 0.21  | 0.2   | 0.29  | 0.28  | 0.72  | 11000106 (11000_RI) | 59   | -1  | 0   | 0 % |
| 63.26                                                                                                 | -0.61  | 0.88   | 1.08  | 124.88 | 63.33 | -0.86  | 0.99   | 1.32  | 130.8 | 1.0 | 0.28  | 0.27  | 0.38  | 0.37  | 0.93  | 11000107 (11000_RI) | 63   | 0   | 0   | 0 % |
| 68.3                                                                                                  | -1.31  | 1.3    | 1.85  | 135.01 | 68.36 | -1.5   | 1.4    | 2.05  | 137.0 | 1.0 | 0.22  | 0.2   | 0.28  | 0.27  | 0.7   | 11000108 (11000_RI) | 68   | -1  | 1   | 0 % |
| 73.3                                                                                                  | -1.18  | 0.91   | 1.49  | 142.22 | 73.37 | -1.43  | 1.03   | 1.77  | 144.3 | 1.0 | 0.28  | 0.27  | 0.37  | 0.36  | 0.84  | 11000109 (11000_RI) | 73   | -1  | 0   | 0 % |
| 78.21                                                                                                 | -1.36  | 1.15   | 1.78  | 139.74 | 78.28 | -1.64  | 1.27   | 2.08  | 142.0 | 1.0 | 0.31  | 0.29  | 0.4   | 0.39  | 0.86  | 11000110 (11000_RI) | 78   | -1  | 1   | 0 % |
| 82.96                                                                                                 | -1.01  | 0.51   | 1.14  | 152.97 | 83.03 | -1.23  | 0.61   | 1.38  | 153.4 | 1.0 | 0.25  | 0.24  | 0.34  | 0.32  | 0.71  | 11000111 (11000_RI) | 83   | -1  | 0   | 0 % |
| 45.19                                                                                                 | -1.28  | 1.44   | 1.93  | 131.68 | 45.24 | -1.46  | 1.51   | 2.11  | 134.0 | 1.0 | 0.2   | 0.19  | 0.26  | 0.26  | 0.8   | 11000112 (11000_RI) | 45   | -1  | 1   | 0 % |
| 38.82                                                                                                 | -0.24  | 0.34   | 0.42  | 125.72 | 38.87 | -0.47  | 0.43   | 0.63  | 137.4 | 1.0 | 0.24  | 0.24  | 0.36  | 0.34  | 0.9   | 11000113 (11000_RI) | 39   | 0   | 0   | 0 % |
| 34.28                                                                                                 | -0.45  | 0.97   | 1.07  | 114.74 | 34.34 | -0.63  | 1.05   | 1.22  | 120.9 | 1.0 | 0.2   | 0.2   | 0.28  | 0.27  | 0.92  | 11000114 (11000_RI) | 34   | 0   | 1   | 0 % |
| 29.12                                                                                                 | -0.09  | 0.86   | 0.86  | 96.55  | 29.19 | -0.3   | 0.98   | 1.03  | 107.0 | 1.0 | 0.25  | 0.24  | 0.35  | 0.32  | 1.17  | 11000115 (11000_RI) | 29   | 0   | 0   | 0 % |
| 24.2                                                                                                  | -0.03  | 0.85   | 0.85  | 92.3   | 24.3  | -0.44  | 0.96   | 1.06  | 114.9 | 1.0 | 0.44  | 0.43  | 0.63  | 0.62  | 1.6   | 11000116 (11000_RI) | 24   | 0   | 0   | 0 % |
| 19.24                                                                                                 | -0.07  | 0.43   | 0.43  | 99.78  | 19.37 | -0.63  | 0.66   | 0.91  | 133.6 | 1.0 | 0.61  | 0.6   | 0.91  | 0.84  | 2.19  | 11000117 (11000_RI) | 19   | 0   | 0   | 0 % |
| 13.82                                                                                                 | 0.66   | -0.23  | 0.7   | 340.33 | 13.94 | 0.16   | -0.02  | 0.16  | 350.2 | 1.0 | 0.55  | 0.54  | 0.84  | 0.76  | 1.79  | 11000118 (11000_RI) | 14   | 0   | 0   | 0 % |
| 48.59                                                                                                 | 4.32   | -0.59  | 4.36  | 352.18 | 48.64 | 4.16   | -0.52  | 4.19  | 352.8 | 1.0 | 0.18  | 0.15  | 0.2   | 0.2   | 0.7   | 11000119 (11000_RI) | 49   | 4   | 0   | 0 % |
| 49.05                                                                                                 | 9.61   | -0.7   | 9.64  | 355.8  | 49.11 | 9.4    | -0.61  | 9.42  | 356.2 | 1.0 | 0.23  | 0.17  | 0.21  | 0.21  | 0.89  | 11000120 (11000_RI) | 49   | 9   | 0   | 0 % |
| 49.03                                                                                                 | 13.5   | -0.05  | 13.5  | 359.76 | 49.13 | 13.17  | 0.09   | 13.17 | 0.4   | 1.0 | 0.37  | 0.26  | 0.29  | 0.29  | 1.44  | 11000121 (11000_RI) | 49   | 13  | 0   | 0 % |
| 48.49                                                                                                 | 18.34  | 0.51   | 18.34 | 1.61   | 48.57 | 18.06  | 0.62   | 18.07 | 1.9   | 1.0 | 0.3   | 0.19  | 0.21  | 0.2   | 1.12  | 11000122 (11000_RI) | 49   | 18  | 0   | 0 % |
| 47.86                                                                                                 | 23.46  | 0.09   | 23.46 | 0.23   | 47.96 | 23.11  | 0.25   | 23.11 | 0.6   | 1.0 | 0.39  | 0.22  | 0.25  | 0.23  | 1.51  | 11000123 (11000_RI) | 48   | 23  | 0   | 0 % |
| 48.77                                                                                                 | 28.29  | 0.27   | 28.3  | 0.55   | 48.91 | 27.73  | 0.47   | 27.74 | 0.9   | 1.0 | 0.61  | 0.31  | 0.35  | 0.31  | 2.11  | 11000124 (11000_RI) | 49   | 28  | 0   | 0 % |
| 48.96                                                                                                 | 33.2   | 0.41   | 33.21 | 0.71   | 49.07 | 32.82  | 0.58   | 32.82 | 1.0   | 1.0 | 0.43  | 0.22  | 0.24  | 0.21  | 1.62  | 11000125 (11000_RI) | 49   | 33  | 0   | 0 % |
| 49.12                                                                                                 | -4.88  | -0.36  | 4.89  | 184.3  | 49.2  | -5.14  | -0.25  | 5.15  | 182.8 | 1.0 | 0.29  | 0.25  | 0.32  | 0.32  | 1.06  | 11000126 (11000_RI) | 49   | -5  | 0   | 0 % |
| 49.1                                                                                                  | -10.29 | 0.33   | 10.29 | 178.14 | 49.15 | -10.44 | 0.39   | 10.45 | 177.8 | 1.0 | 0.17  | 0.12  | 0.14  | 0.15  | 0.64  | 11000127 (11000_RI) | 49   | -10 | 0   | 0 % |
| 49.53                                                                                                 | -15.03 | -0.05  | 15.03 | 180.19 | 49.62 | -15.33 | 0.09   | 15.33 | 179.6 | 1.0 | 0.35  | 0.23  | 0.26  | 0.26  | 1.3   | 11000128 (11000_RI) | 50   | -15 | 0   | 0 % |
| 49.19                                                                                                 | -19.36 | 0.4    | 19.37 | 178.8  | 49.26 | -19.62 | 0.52   | 19.62 | 178.4 | 1.0 | 0.29  | 0.18  | 0.19  | 0.19  | 1.01  | 11000129 (11000_RI) | 49   | -19 | 0   | 0 % |
| 48.94                                                                                                 | -24.29 | 0.62   | 24.3  | 178.53 | 49.06 | -24.68 | 0.79   | 24.69 | 178.1 | 1.0 | 0.44  | 0.25  | 0.27  | 0.25  | 1.55  | 11000130 (11000_RI) | 49   | -24 | 0   | 0 % |
| 49.64                                                                                                 | -29.41 | 0.08   | 29.41 | 179.83 | 49.75 | -29.81 | 0.25   | 29.82 | 179.5 | 1.0 | 0.44  | 0.23  | 0.24  | 0.23  | 1.42  | 11000131 (11000_RI) | 50   | -29 | 0   | 0 % |
| 48.86                                                                                                 | -33.69 | -0.77  | 33.7  | 181.31 | 49.0  | -34.13 | -0.56  | 34.13 | 180.9 | 1.0 | 0.5   | 0.26  | 0.27  | 0.26  | 1.76  | 11000132 (11000_RI) | 49   | -33 | 0   | 0 % |
| 49.11                                                                                                 | -0.02  | 4.52   | 4.52  | 90.27  | 49.19 | -0.33  | 4.64   | 4.65  | 94.0  | 1.0 | 0.34  | 0.31  | 0.43  | 0.46  | 1.2   | 11000133 (11000_RI) | 49   | 0   | 4   | 0 % |
| 49.03                                                                                                 | 0.21   | 8.87   | 8.88  | 88.59  | 49.08 | 0.04   | 8.94   | 8.94  | 89.6  | 1.0 | 0.18  | 0.16  | 0.24  | 0.24  | 0.67  | 11000134 (11000_RI) | 49   | 0   | 8   | 0 % |
| 48.8                                                                                                  | 0.05   | 14.4   | 14.4  | 89.77  | 48.9  | -0.31  | 14.58  | 14.58 | 91.2  | 1.0 | 0.42  | 0.34  | 0.46  | 0.49  | 1.41  | 11000135 (11000_RI) | 49   | 0   | 14  | 0 % |
| 48.17                                                                                                 | -0.41  | 19.84  | 19.85 | 91.2   | 48.24 | -0.63  | 19.92  | 19.93 | 91.8  | 1.0 | 0.23  | 0.18  | 0.22  | 0.24  | 0.82  | 11000136 (11000_RI) | 48   | 0   | 19  | 0 % |
| 47.59                                                                                                 | -0.58  | 24.19  | 24.2  | 91.39  | 47.65 | -0.81  | 24.3   | 24.32 | 91.9  | 1.0 | 0.25  | 0.18  | 0.22  | 0.22  | 0.86  | 11000137 (11000_RI) | 48   | 0   | 24  | 0 % |
| 48.08                                                                                                 | -0.32  | 28.61  | 28.61 | 90.65  | 48.15 | -0.6   | 28.7   | 28.71 | 91.2  | 1.0 | 0.3   | 0.21  | 0.25  | 0.24  | 1.02  | 11000138 (11000_RI) | 48   | 0   | 28  | 0 % |
| 48.07                                                                                                 | -0.08  | 34.37  | 34.37 | 90.14  | 48.16 | -0.4   | 34.47  | 34.48 | 90.6  | 1.0 | 0.34  | 0.23  | 0.26  | 0.26  | 1.16  | 11000139 (11000_RI) | 48   | 0   | 34  | 0 % |
| 49.97                                                                                                 | 0.32   | -5.49  | 5.5   | 273.41 | 50.04 | 0.07   | -5.36  | 5.36  | 270.7 | 1.0 | 0.29  | 0.26  | 0.37  | 0.38  | 1.1   | 11000140 (11000_RI) | 50   | 0   | -5  | 0 % |
| 49.83                                                                                                 | 0.45   | -9.96  | 9.97  | 272.63 | 49.9  | 0.19   | -9.85  | 9.85  | 271.1 | 1.0 | 0.29  | 0.24  | 0.36  | 0.36  | 1.11  | 11000141 (11000_RI) | 50   | 0   | -9  | 0 % |
| 49.07                                                                                                 | 0.53   | -14.84 | 14.85 | 272.05 | 49.16 | 0.21   | -14.71 | 14.72 | 270.8 | 1.0 | 0.35  | 0.28  | 0.38  | 0.39  | 1.35  | 11000142 (11000_RI) | 49   | 0   | -14 | 0 % |
| 48.32                                                                                                 | -0.1   | -19.47 | 19.47 | 269.7  | 48.41 | -0.42  | -19.34 | 19.34 | 268.7 | 1.0 | 0.36  | 0.27  | 0.34  | 0.34  | 1.41  | 11000143 (11000_RI) | 48   | 0   | -19 | 0 % |
| 48.46                                                                                                 | -0.1   | -24.69 | 24.69 | 269.75 | 48.55 | -0.36  | -24.56 | 24.57 | 269.1 | 1.0 | 0.3   | 0.21  | 0.25  | 0.22  | 1.32  | 11000144 (11000_RI) | 49   | 0   | -24 | 0 % |
| 49.13                                                                                                 | 0.15   | -29.68 | 29.68 | 270.3  | 49.24 | -0.26  | -29.5  | 29.5  | 269.4 | 1.0 | 0.46  | 0.32  | 0.37  | 0.3   | 1.85  | 11000145 (11000_RI) | 49   | 0   | -29 | 0 % |
| 49.21                                                                                                 | 0.0    | -34.35 | 34.35 | 269.98 | 49.33 | -0.42  | -34.15 | 34.16 | 269.2 | 1.0 | 0.47  | 0.3   | 0.34  | 0.27  | 2.0   | 11000146 (11000_RI) | 49   | 0   | -34 | 0 % |
| 21.63                                                                                                 | -25.97 | -0.23  | 25.97 | 180.5  | 21.74 | -26.19 | -0.1   | 26.19 | 180.2 | 1.0 | 0.27  | 0.17  | 0.22  | 0.15  | 1.39  | 11000147 (11000_RI) | 22   | -26 | 0   | 0 % |
| 34.61                                                                                                 | -0.01  | 14.07  | 14.07 | 90.04  | 34.7  | -0.36  | 14.17  | 14.17 | 91.4  | 1.0 | 0.38  | 0.31  | 0.43  | 0.46  | 1.32  | 11000148 (11000_RI) | 35   | 0   | 14  | 0 % |
| 48.97                                                                                                 | -27.11 | 28.15  | 39.08 | 133.92 | 49.06 | -27.47 | 28.28  | 39.43 | 134.1 | 1.0 | 0.39  | 0.18  | 0.19  | 0.18  | 1.12  | 11000149 (11000_RI) | 49   | -27 | 28  | 0 % |

TUB registration: 20140801-XE92/XE92L0NA.TXT /PS  
application for measurement of display or printer output, no separation  
TUB material: code=rh4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE92/XE92L0NA.TXT>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| %L*                                                                                                   | a*     | b*     | C*ab0 | hab0   | L*1   | a*1    | b*1    | C*ab1 | hab1  | DV  | dE*ab | dE*94 | dE*CM | dE*00 | dE*85 | NR       | Code       | L* | a*  | b*    | % |
|-------------------------------------------------------------------------------------------------------|--------|--------|-------|--------|-------|--------|--------|-------|-------|-----|-------|-------|-------|-------|-------|----------|------------|----|-----|-------|---|
| %CIELAB data for all colour (a) of experiment, iimp=392, colour difference pairs KI_0392=KITTELMANN % |        |        |       |        |       |        |        |       |       |     |       |       |       |       |       |          |            |    |     |       |   |
| 59.73                                                                                                 | 10.74  | -11.51 | 15.75 | 313.01 | 59.83 | 10.39  | -11.35 | 15.39 | 312.4 | 1.0 | 0.4   | 0.26  | 0.3   | 0.31  | 1.41  | 11000150 | (11000_RI) | 60 | 10  | -11 % |   |
| 25.38                                                                                                 | 22.44  | -22.23 | 31.59 | 315.26 | 25.5  | 22.01  | -22.02 | 31.13 | 314.9 | 1.0 | 0.5   | 0.24  | 0.3   | 0.23  | 2.34  | 11000151 | (11000_RI) | 25 | 22  | -22 % |   |
| 24.7                                                                                                  | 30.17  | -43.96 | 53.32 | 304.46 | 24.82 | 29.62  | -43.75 | 52.84 | 304.1 | 1.0 | 0.6   | 0.26  | 0.32  | 0.25  | 2.51  | 11000152 | (11000_RI) | 25 | 29  | -43 % |   |
| 16.98                                                                                                 | 0.32   | -0.75  | 0.82  | 293.17 | 17.08 | 0.12   | -0.66  | 0.68  | 280.7 | 1.0 | 0.23  | 0.23  | 0.36  | 0.31  | 1.17  | 11000153 | (11000_RI) | 17 | 0   | 0 %   |   |
| 34.48                                                                                                 | 13.74  | 0.36   | 13.74 | 1.51   | 34.58 | 13.3   | 0.5    | 13.31 | 2.1   | 1.0 | 0.47  | 0.31  | 0.37  | 0.36  | 1.75  | 11000154 | (11000_RI) | 35 | 13  | 0 %   |   |
| 24.79                                                                                                 | 0.51   | 25.96  | 25.97 | 88.86  | 24.85 | 0.37   | 25.95  | 25.95 | 89.1  | 1.0 | 0.15  | 0.12  | 0.16  | 0.13  | 0.83  | 11000155 | (11000_RI) | 25 | 0   | 25 %  |   |
| 48.09                                                                                                 | 13.44  | -13.81 | 19.27 | 314.21 | 48.17 | 13.16  | -13.69 | 18.99 | 313.8 | 1.0 | 0.31  | 0.19  | 0.21  | 0.21  | 1.21  | 11000156 | (11000_RI) | 48 | 13  | -13 % |   |
| 71.85                                                                                                 | 20.65  | -21.89 | 30.09 | 313.33 | 71.96 | 20.24  | -21.71 | 29.69 | 312.9 | 1.0 | 0.45  | 0.23  | 0.25  | 0.23  | 1.4   | 11000157 | (11000_RI) | 72 | 20  | -21 % |   |
| 36.26                                                                                                 | 10.6   | 11.22  | 15.44 | 46.64  | 36.35 | 10.27  | 11.38  | 15.34 | 47.9  | 1.0 | 0.37  | 0.3   | 0.57  | 0.37  | 1.41  | 11000158 | (11000_RI) | 36 | 10  | 11 %  |   |
| 52.66                                                                                                 | -28.48 | -35.68 | 45.65 | 231.39 | 52.79 | -28.98 | -35.47 | 45.81 | 230.7 | 1.0 | 0.55  | 0.33  | 0.32  | 0.28  | 1.94  | 11000159 | (11000_RI) | 53 | -28 | -35 % |   |
| 55.2                                                                                                  | -1.07  | 2.59   | 2.8   | 112.52 | 55.27 | -1.29  | 2.69   | 2.99  | 115.5 | 1.0 | 0.25  | 0.23  | 0.3   | 0.31  | 0.92  | 11000160 | (11000_RI) | 55 | -1  | 2 %   |   |
| 20.65                                                                                                 | 27.24  | 0.65   | 27.25 | 1.37   | 20.77 | 26.88  | 0.78   | 26.89 | 1.6   | 1.0 | 0.4   | 0.22  | 0.28  | 0.2   | 1.68  | 11000161 | (11000_RI) | 21 | 27  | 0 %   |   |
| 62.84                                                                                                 | -0.68  | -13.06 | 13.08 | 267.01 | 62.92 | -0.96  | -12.93 | 12.96 | 265.7 | 1.0 | 0.32  | 0.26  | 0.36  | 0.36  | 1.12  | 11000162 | (11000_RI) | 63 | 0   | -12 % |   |
| 49.0                                                                                                  | 26.52  | -27.49 | 38.2  | 313.97 | 49.11 | 26.14  | -27.32 | 37.81 | 313.7 | 1.0 | 0.43  | 0.2   | 0.22  | 0.2   | 1.78  | 11000163 | (11000_RI) | 49 | 26  | -27 % |   |
| 60.36                                                                                                 | 10.7   | 11.52  | 15.73 | 47.12  | 60.47 | 10.32  | 11.67  | 15.58 | 48.5  | 1.0 | 0.42  | 0.33  | 0.63  | 0.42  | 1.32  | 11000164 | (11000_RI) | 60 | 10  | 11 %  |   |
| 25.1                                                                                                  | 22.07  | 23.21  | 32.03 | 46.43  | 25.16 | 21.79  | 23.2   | 31.83 | 46.7  | 1.0 | 0.28  | 0.16  | 0.26  | 0.17  | 1.01  | 11000165 | (11000_RI) | 25 | 21  | 23 %  |   |
| 38.19                                                                                                 | -11.88 | -11.02 | 16.2  | 222.83 | 38.26 | -12.19 | -10.89 | 16.35 | 221.7 | 1.0 | 0.33  | 0.26  | 0.29  | 0.29  | 1.21  | 11000166 | (11000_RI) | 38 | -12 | -10 % |   |
| 89.48                                                                                                 | -3.5   | 4.48   | 5.69  | 128.03 | 89.56 | -3.8   | 4.6    | 5.97  | 129.5 | 1.0 | 0.33  | 0.27  | 0.34  | 0.36  | 0.82  | 11000167 | (11000_RI) | 90 | -3  | 4 %   |   |
| 63.01                                                                                                 | -14.03 | 0.0    | 14.03 | 180.01 | 63.09 | -14.3  | 0.12   | 14.3  | 179.4 | 1.0 | 0.31  | 0.21  | 0.23  | 0.23  | 0.99  | 11000168 | (11000_RI) | 63 | -14 | 0 %   |   |
| 72.83                                                                                                 | -0.39  | -24.28 | 24.29 | 269.06 | 72.91 | -0.67  | -24.16 | 24.17 | 268.4 | 1.0 | 0.31  | 0.22  | 0.27  | 0.23  | 1.0   | 11000169 | (11000_RI) | 73 | 0   | -24 % |   |
| 49.49                                                                                                 | 13.17  | 13.22  | 18.66 | 45.09  | 49.56 | 12.91  | 13.34  | 18.56 | 45.9  | 1.0 | 0.29  | 0.23  | 0.41  | 0.28  | 1.01  | 11000170 | (11000_RI) | 50 | 13  | 13 %  |   |
| 70.64                                                                                                 | 16.13  | 20.44  | 26.04 | 51.71  | 70.75 | 15.77  | 20.59  | 25.94 | 52.5  | 1.0 | 0.4   | 0.29  | 0.53  | 0.33  | 1.14  | 11000171 | (11000_RI) | 71 | 15  | 20 %  |   |
| 59.95                                                                                                 | -12.15 | -11.08 | 16.45 | 222.36 | 60.05 | -12.49 | -10.92 | 16.59 | 221.1 | 1.0 | 0.38  | 0.3   | 0.33  | 0.33  | 1.3   | 11000172 | (11000_RI) | 60 | -12 | -11 % |   |
| 29.41                                                                                                 | -19.81 | -22.33 | 29.85 | 228.41 | 29.51 | -20.09 | -22.16 | 29.91 | 227.8 | 1.0 | 0.34  | 0.24  | 0.25  | 0.21  | 1.7   | 11000173 | (11000_RI) | 29 | -19 | -22 % |   |
| 47.09                                                                                                 | -57.51 | 35.26  | 67.46 | 148.48 | 47.21 | -57.83 | 35.41  | 67.81 | 148.5 | 1.0 | 0.37  | 0.14  | 0.16  | 0.14  | 1.24  | 11000174 | (11000_RI) | 47 | -57 | 35 %  |   |
| 76.44                                                                                                 | -25.67 | -0.82  | 25.69 | 181.83 | 76.53 | -25.98 | -0.67  | 25.98 | 181.4 | 1.0 | 0.34  | 0.2   | 0.2   | 0.19  | 0.96  | 11000175 | (11000_RI) | 76 | -25 | 0 %   |   |
| 63.58                                                                                                 | -0.96  | 14.04  | 14.07 | 93.93  | 63.64 | -1.14  | 14.13  | 14.18 | 94.6  | 1.0 | 0.2   | 0.16  | 0.21  | 0.22  | 0.66  | 11000176 | (11000_RI) | 64 | -1  | 14 %  |   |
| 49.53                                                                                                 | 26.36  | 27.36  | 37.99 | 46.06  | 49.62 | 26.04  | 27.47  | 37.85 | 46.5  | 1.0 | 0.34  | 0.22  | 0.33  | 0.24  | 1.14  | 11000177 | (11000_RI) | 50 | 26  | 27 %  |   |
| 49.64                                                                                                 | -13.59 | -13.56 | 19.2  | 224.93 | 49.75 | -14.0  | -13.39 | 19.38 | 223.7 | 1.0 | 0.45  | 0.34  | 0.37  | 0.36  | 1.6   | 11000178 | (11000_RI) | 50 | -13 | -13 % |   |
| 71.39                                                                                                 | -23.22 | -22.57 | 32.38 | 224.17 | 71.5  | -23.59 | -22.4  | 32.53 | 223.5 | 1.0 | 0.41  | 0.28  | 0.26  | 0.24  | 1.28  | 11000179 | (11000_RI) | 71 | -23 | -22 % |   |
| 38.48                                                                                                 | -11.25 | 11.42  | 16.04 | 134.57 | 38.57 | -11.54 | 11.57  | 16.35 | 134.9 | 1.0 | 0.33  | 0.21  | 0.24  | 0.24  | 1.19  | 11000180 | (11000_RI) | 39 | -11 | 11 %  |   |
| 81.51                                                                                                 | -9.24  | 92.94  | 93.4  | 95.68  | 81.61 | -9.56  | 93.07  | 93.56 | 95.8  | 1.0 | 0.36  | 0.16  | 0.17  | 0.17  | 0.91  | 11000181 | (11000_RI) | 82 | -9  | 93 %  |   |
| 63.4                                                                                                  | 13.11  | 0.18   | 13.11 | 0.81   | 63.51 | 12.68  | 0.36   | 12.68 | 1.6   | 1.0 | 0.47  | 0.32  | 0.38  | 0.37  | 1.5   | 11000182 | (11000_RI) | 63 | 12  | 0 %   |   |
| 77.11                                                                                                 | -1.06  | 28.19  | 28.21 | 92.17  | 77.18 | -1.32  | 28.29  | 28.32 | 92.6  | 1.0 | 0.28  | 0.19  | 0.22  | 0.22  | 0.77  | 11000183 | (11000_RI) | 77 | -1  | 28 %  |   |
| 35.79                                                                                                 | 0.03   | -13.63 | 13.63 | 270.15 | 35.85 | -0.22  | -13.55 | 13.55 | 269.0 | 1.0 | 0.27  | 0.22  | 0.31  | 0.32  | 1.07  | 11000184 | (11000_RI) | 36 | 0   | -13 % |   |
| 48.47                                                                                                 | -27.09 | -28.77 | 39.52 | 226.71 | 48.59 | -27.44 | -28.58 | 39.63 | 226.1 | 1.0 | 0.41  | 0.26  | 0.25  | 0.23  | 1.7   | 11000185 | (11000_RI) | 49 | -27 | -28 % |   |
| 59.82                                                                                                 | -11.72 | 10.93  | 16.03 | 136.99 | 59.91 | -11.99 | 11.05  | 16.31 | 137.3 | 1.0 | 0.3   | 0.19  | 0.21  | 0.22  | 0.93  | 11000186 | (11000_RI) | 60 | -11 | 10 %  |   |
| 26.36                                                                                                 | -22.15 | 23.17  | 32.06 | 133.71 | 26.47 | -22.48 | 23.27  | 32.36 | 134.0 | 1.0 | 0.36  | 0.2   | 0.23  | 0.18  | 1.38  | 11000187 | (11000_RI) | 26 | -22 | 23 %  |   |
| 40.09                                                                                                 | 50.8   | 49.14  | 70.68 | 44.04  | 40.19 | 50.42  | 49.31  | 70.53 | 44.3  | 1.0 | 0.42  | 0.21  | 0.31  | 0.24  | 1.4   | 11000188 | (11000_RI) | 40 | 50  | 49 %  |   |
| 72.37                                                                                                 | 21.15  | -3.64  | 21.46 | 350.23 | 72.48 | 20.74  | -3.46  | 21.03 | 350.5 | 1.0 | 0.45  | 0.25  | 0.28  | 0.26  | 1.37  | 11000189 | (11000_RI) | 72 | 20  | -3 %  |   |
| 35.99                                                                                                 | -13.7  | 0.07   | 13.7  | 179.68 | 36.08 | -14.1  | 0.2    | 14.1  | 179.1 | 1.0 | 0.43  | 0.28  | 0.33  | 0.33  | 1.45  | 11000190 | (11000_RI) | 36 | -13 | 0 %   |   |
| 21.1                                                                                                  | 0.07   | -28.43 | 28.43 | 270.15 | 21.22 | -0.4   | -28.26 | 28.26 | 269.1 | 1.0 | 0.52  | 0.36  | 0.46  | 0.36  | 2.18  | 11000191 | (11000_RI) | 21 | 0   | -28 % |   |
| 48.7                                                                                                  | -13.16 | 13.71  | 19.0  | 133.82 | 48.78 | -13.42 | 13.81  | 19.26 | 134.1 | 1.0 | 0.29  | 0.18  | 0.2   | 0.2   | 0.94  | 11000192 | (11000_RI) | 49 | -13 | 13 %  |   |
| 71.31                                                                                                 | -22.34 | 21.61  | 31.09 | 135.94 | 71.41 | -22.68 | 21.77  | 31.44 | 136.1 | 1.0 | 0.38  | 0.19  | 0.2   | 0.18  | 1.0   | 11000193 | (11000_RI) | 71 | -22 | 21 %  |   |
| 37.5                                                                                                  | 11.3   | -11.98 | 16.47 | 313.31 | 37.59 | 10.98  | -11.85 | 16.15 | 312.8 | 1.0 | 0.35  | 0.23  | 0.27  | 0.27  | 1.53  | 11000194 | (11000_RI) | 38 | 11  | -11 % |   |
| 37.34                                                                                                 | 63.13  | -8.53  | 63.7  | 352.3  | 37.47 | 62.61  | -8.32  | 63.17 | 352.4 | 1.0 | 0.56  | 0.2   | 0.24  | 0.18  | 2.19  | 11000195 | (11000_RI) | 37 | 62  | -8 %  |   |
| 48.82                                                                                                 | -0.08  | 0.2    | 0.22  | 113.05 | 48.84 | 0.08   | -0.2   | 0.22  | 292.1 | 1.0 | 0.45  | 0.45  | 0.69  | 0.49  | 1.95  | 11000196 | (11000_RI) | 49 | 0   | 0 %   |   |
| 89.0                                                                                                  | -2.34  | 1.55   | 2.81  | 146.51 | 89.01 | -2.04  | 0.88   | 2.22  | 156.4 | 1.0 | 0.72  | 0.66  | 0.92  | 0.71  | 2.1   | 11000197 | (11000_RI) | 89 | -2  | 1 %   |   |
| 9.48                                                                                                  | -0.63  | 1.03   | 1.21  | 121.62 | 9.48  | 0.01   | -0.2   | 0.2   | 273.5 | 1.0 | 1.39  | 1.35  | 2.05  | 1.53  | 4.49  | 11000198 | (11000_RI) | 9  | 0   | 0 %   |   |
| 48.29                                                                                                 | 37.78  | 1.38   | 37.81 | 2.09   | 48.32 | 37.97  | 0.58   | 37.97 | 0.8   | 1.0 | 0.82  | 0.51  | 0.52  | 0.46  | 3.59  | 11000199 | (11000_RI) | 48 | 37  | 0 %   |   |

TUB registration: 20140801-XE92/XE92L0NA.TXT /PS  
application for measurement of display or printer output, no separation  
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE92/XE92L0NA.TXT>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| %L*a*b*                                                                                               | a*0    | b*0    | C*a0b0 | hab0   | L*1   | a*1    | b*1    | C*a0b1 | hab1  | DV  | dE*a0b1 | dE*94 | dE*CM | dE*00 | dE*85 | NR       | Code       | L* | a*  | b*    |
|-------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------|--------|--------|-------|-----|---------|-------|-------|-------|-------|----------|------------|----|-----|-------|
| %CIELAB data for all colour (a) of experiment, iimp=392, colour difference pairs KI_0392=KITTELMANN % |        |        |        |        |       |        |        |        |       |     |         |       |       |       |       |          |            |    |     |       |
| 48.21                                                                                                 | -38.99 | 0.74   | 39.0   | 178.9  | 48.22 | -38.51 | 0.03   | 38.51  | 179.9 | 1.0 | 0.86    | 0.48  | 0.46  | 0.48  | 3.29  | 11000200 | (11000_RI) | 48 | -38 | 0 %   |
| 47.43                                                                                                 | -0.07  | 39.99  | 39.99  | 90.11  | 47.45 | 0.14   | 38.24  | 38.24  | 89.7  | 1.0 | 1.76    | 0.64  | 0.78  | 0.65  | 2.58  | 11000201 | (11000_RI) | 47 | 0   | 39 %  |
| 48.71                                                                                                 | -0.77  | -38.52 | 38.53  | 268.84 | 48.76 | 0.31   | -39.79 | 39.79  | 270.4 | 1.0 | 1.67    | 0.83  | 0.96  | 0.47  | 6.49  | 11000202 | (11000_RI) | 49 | 0   | -39 % |
| 53.92                                                                                                 | -0.58  | 0.4    | 0.71   | 145.23 | 53.92 | -0.39  | 0.06   | 0.4    | 170.6 | 1.0 | 0.39    | 0.38  | 0.58  | 0.43  | 1.54  | 11000203 | (11000_RI) | 54 | 0   | 0 %   |
| 59.15                                                                                                 | -1.13  | 0.97   | 1.49   | 139.15 | 59.16 | -0.95  | 0.56   | 1.1    | 149.3 | 1.0 | 0.44    | 0.42  | 0.62  | 0.46  | 1.72  | 11000204 | (11000_RI) | 59 | -1  | 0 %   |
| 63.29                                                                                                 | -0.83  | 1.17   | 1.44   | 125.45 | 63.3  | -0.64  | 0.7    | 0.95   | 132.3 | 1.0 | 0.51    | 0.48  | 0.72  | 0.52  | 1.89  | 11000205 | (11000_RI) | 63 | 0   | 0 %   |
| 68.32                                                                                                 | -1.52  | 1.6    | 2.21   | 133.49 | 68.34 | -1.28  | 1.1    | 1.7    | 139.3 | 1.0 | 0.54    | 0.5   | 0.72  | 0.54  | 1.88  | 11000206 | (11000_RI) | 68 | -1  | 1 %   |
| 73.33                                                                                                 | -1.44  | 1.25   | 1.91   | 139.0  | 73.34 | -1.18  | 0.69   | 1.37   | 149.5 | 1.0 | 0.61    | 0.57  | 0.83  | 0.62  | 2.05  | 11000207 | (11000_RI) | 73 | -1  | 0 %   |
| 78.24                                                                                                 | -1.62  | 1.49   | 2.2    | 137.39 | 78.25 | -1.38  | 0.93   | 1.66   | 145.7 | 1.0 | 0.6     | 0.56  | 0.8   | 0.6   | 1.94  | 11000208 | (11000_RI) | 78 | -1  | 1 %   |
| 82.99                                                                                                 | -1.25  | 0.86   | 1.52   | 145.48 | 83.0  | -0.99  | 0.27   | 1.03   | 164.5 | 1.0 | 0.64    | 0.61  | 0.89  | 0.66  | 1.98  | 11000209 | (11000_RI) | 83 | -1  | 0 %   |
| 45.22                                                                                                 | -1.46  | 1.67   | 2.22   | 131.24 | 45.22 | -1.29  | 1.29   | 1.82   | 135.0 | 1.0 | 0.42    | 0.38  | 0.55  | 0.42  | 1.77  | 11000210 | (11000_RI) | 45 | -1  | 1 %   |
| 38.84                                                                                                 | -0.47  | 0.61   | 0.77   | 127.77 | 38.84 | -0.23  | 0.16   | 0.28   | 145.6 | 1.0 | 0.51    | 0.49  | 0.76  | 0.56  | 2.28  | 11000211 | (11000_RI) | 39 | 0   | 0 %   |
| 34.31                                                                                                 | -0.67  | 1.26   | 1.43   | 118.05 | 34.31 | -0.38  | 0.75   | 0.85   | 117.1 | 1.0 | 0.58    | 0.54  | 0.82  | 0.63  | 2.58  | 11000212 | (11000_RI) | 34 | 0   | 1 %   |
| 29.15                                                                                                 | -0.33  | 1.13   | 1.18   | 106.35 | 29.15 | -0.09  | 0.71   | 0.72   | 97.3  | 1.0 | 0.48    | 0.45  | 0.69  | 0.53  | 2.14  | 11000213 | (11000_RI) | 29 | 0   | 0 %   |
| 24.25                                                                                                 | -0.38  | 1.19   | 1.25   | 107.9  | 24.25 | -0.09  | 0.61   | 0.62   | 99.0  | 1.0 | 0.64    | 0.61  | 0.92  | 0.69  | 2.9   | 11000214 | (11000_RI) | 24 | 0   | 0 %   |
| 19.28                                                                                                 | -0.44  | 0.87   | 0.98   | 116.8  | 19.32 | -0.26  | 0.21   | 0.34   | 140.8 | 1.0 | 0.68    | 0.66  | 1.01  | 0.69  | 3.16  | 11000215 | (11000_RI) | 19 | 0   | 0 %   |
| 13.88                                                                                                 | 0.28   | 0.32   | 0.43   | 48.67  | 13.88 | 0.54   | -0.59  | 0.8    | 312.6 | 1.0 | 0.95    | 0.94  | 1.41  | 0.98  | 3.95  | 11000216 | (11000_RI) | 14 | 0   | 0 %   |
| 48.62                                                                                                 | 4.13   | -0.33  | 4.14   | 355.31 | 48.62 | 4.35   | -0.78  | 4.42   | 349.8 | 1.0 | 0.49    | 0.45  | 0.59  | 0.46  | 2.09  | 11000217 | (11000_RI) | 49 | 4   | 0 %   |
| 49.07                                                                                                 | 9.4    | -0.44  | 9.41   | 357.29 | 49.08 | 9.61   | -0.88  | 9.65   | 354.7 | 1.0 | 0.48    | 0.4   | 0.53  | 0.38  | 2.06  | 11000218 | (11000_RI) | 49 | 9   | 0 %   |
| 49.07                                                                                                 | 13.2   | 0.32   | 13.2   | 1.4    | 49.08 | 13.46  | -0.28  | 13.47  | 358.8 | 1.0 | 0.66    | 0.53  | 0.61  | 0.51  | 2.81  | 11000219 | (11000_RI) | 49 | 13  | 0 %   |
| 48.52                                                                                                 | 18.12  | 0.79   | 18.14  | 2.51   | 48.54 | 18.28  | 0.34   | 18.28  | 1.0   | 1.0 | 0.47    | 0.36  | 0.43  | 0.32  | 2.05  | 11000220 | (11000_RI) | 49 | 18  | 0 %   |
| 47.91                                                                                                 | 23.16  | 0.45   | 23.16  | 1.13   | 47.92 | 23.41  | -0.11  | 23.41  | 359.7 | 1.0 | 0.62    | 0.44  | 0.44  | 0.42  | 2.66  | 11000221 | (11000_RI) | 48 | 23  | 0 %   |
| 48.83                                                                                                 | 27.9   | 0.75   | 27.91  | 1.55   | 48.85 | 28.13  | 0.0    | 28.13  | 359.9 | 1.0 | 0.79    | 0.54  | 0.53  | 0.53  | 3.48  | 11000222 | (11000_RI) | 49 | 28  | 0 %   |
| 49.01                                                                                                 | 32.88  | 0.84   | 32.89  | 1.47   | 49.02 | 33.15  | 0.15   | 33.15  | 0.2   | 1.0 | 0.74    | 0.47  | 0.49  | 0.43  | 3.17  | 11000223 | (11000_RI) | 49 | 33  | 0 %   |
| 49.16                                                                                                 | -5.09  | -0.12  | 5.09   | 181.36 | 49.17 | -4.92  | -0.5   | 4.95   | 185.8 | 1.0 | 0.41    | 0.38  | 0.49  | 0.39  | 1.78  | 11000224 | (11000_RI) | 49 | -5  | 0 %   |
| 49.13                                                                                                 | -10.48 | 0.58   | 10.5   | 176.82 | 49.13 | -10.25 | 0.15   | 10.25  | 179.1 | 1.0 | 0.48    | 0.4   | 0.49  | 0.4   | 1.99  | 11000225 | (11000_RI) | 49 | -10 | 0 %   |
| 49.57                                                                                                 | -15.31 | 0.26   | 15.31  | 179.02 | 49.58 | -15.05 | -0.21  | 15.05  | 180.8 | 1.0 | 0.54    | 0.41  | 0.46  | 0.4   | 2.2   | 11000226 | (11000_RI) | 50 | -15 | 0 %   |
| 49.22                                                                                                 | -19.62 | 0.67   | 19.63  | 178.01 | 49.23 | -19.35 | 0.25   | 19.35  | 179.2 | 1.0 | 0.5     | 0.35  | 0.38  | 0.34  | 1.96  | 11000227 | (11000_RI) | 49 | -19 | 0 %   |
| 49.0                                                                                                  | -24.59 | 0.92   | 24.6   | 177.85 | 49.01 | -24.39 | 0.49   | 24.39  | 178.8 | 1.0 | 0.47    | 0.32  | 0.32  | 0.31  | 1.95  | 11000228 | (11000_RI) | 49 | -24 | 0 %   |
| 49.69                                                                                                 | -29.72 | 0.4    | 29.72  | 179.21 | 49.7  | -29.51 | -0.06  | 29.51  | 180.1 | 1.0 | 0.52    | 0.34  | 0.33  | 0.33  | 2.18  | 11000229 | (11000_RI) | 50 | -29 | 0 %   |
| 48.92                                                                                                 | -34.06 | -0.42  | 34.06  | 180.71 | 48.93 | -33.76 | -0.91  | 33.77  | 181.5 | 1.0 | 0.57    | 0.34  | 0.33  | 0.34  | 2.26  | 11000230 | (11000_RI) | 49 | -33 | 0 %   |
| 49.14                                                                                                 | -0.22  | 4.77   | 4.77   | 92.75  | 49.15 | -0.12  | 4.39   | 4.39   | 91.6  | 1.0 | 0.39    | 0.32  | 0.43  | 0.34  | 1.53  | 11000231 | (11000_RI) | 49 | 0   | 4 %   |
| 49.05                                                                                                 | 0.05   | 9.1    | 9.1    | 89.64  | 49.05 | 0.2    | 8.71   | 8.72   | 88.6  | 1.0 | 0.41    | 0.3   | 0.39  | 0.34  | 1.41  | 11000232 | (11000_RI) | 49 | 0   | 8 %   |
| 48.85                                                                                                 | -0.25  | 14.84  | 14.85  | 90.96  | 48.86 | -0.01  | 14.14  | 14.14  | 90.0  | 1.0 | 0.74    | 0.46  | 0.56  | 0.51  | 2.2   | 11000233 | (11000_RI) | 49 | 0   | 14 %  |
| 48.2                                                                                                  | -0.63  | 20.28  | 20.29  | 91.8   | 48.21 | -0.4   | 19.48  | 19.49  | 91.1  | 1.0 | 0.83    | 0.45  | 0.53  | 0.48  | 2.14  | 11000234 | (11000_RI) | 48 | 0   | 19 %  |
| 47.61                                                                                                 | -0.83  | 24.71  | 24.73  | 91.92  | 47.62 | -0.55  | 23.78  | 23.79  | 91.3  | 1.0 | 0.97    | 0.47  | 0.56  | 0.5   | 2.21  | 11000235 | (11000_RI) | 48 | 0   | 24 %  |
| 48.11                                                                                                 | -0.6   | 29.21  | 29.21  | 91.18  | 48.12 | -0.31  | 28.1   | 28.1   | 90.6  | 1.0 | 1.14    | 0.51  | 0.6   | 0.53  | 2.3   | 11000236 | (11000_RI) | 48 | 0   | 28 %  |
| 48.11                                                                                                 | -0.39  | 35.12  | 35.13  | 90.64  | 48.12 | -0.09  | 33.73  | 33.73  | 90.1  | 1.0 | 1.42    | 0.57  | 0.68  | 0.59  | 2.44  | 11000237 | (11000_RI) | 48 | 0   | 34 %  |
| 50.0                                                                                                  | 0.09   | -5.23  | 5.23   | 271.06 | 50.01 | 0.3    | -5.62  | 5.63   | 273.0 | 1.0 | 0.44    | 0.36  | 0.48  | 0.42  | 1.89  | 11000238 | (11000_RI) | 50 | 0   | -5 %  |
| 49.86                                                                                                 | 0.21   | -9.69  | 9.69   | 271.28 | 49.87 | 0.43   | -10.13 | 10.14  | 272.4 | 1.0 | 0.49    | 0.35  | 0.46  | 0.41  | 2.14  | 11000239 | (11000_RI) | 50 | 0   | -9 %  |
| 49.11                                                                                                 | 0.2    | -14.49 | 14.49  | 270.82 | 49.12 | 0.54   | -15.07 | 15.08  | 272.0 | 1.0 | 0.67    | 0.44  | 0.55  | 0.5   | 2.92  | 11000240 | (11000_RI) | 49 | 0   | -14 % |
| 48.36                                                                                                 | -0.45  | -19.06 | 19.06  | 268.62 | 48.38 | -0.06  | -19.75 | 19.75  | 269.8 | 1.0 | 0.79    | 0.48  | 0.58  | 0.46  | 3.5   | 11000241 | (11000_RI) | 48 | 0   | -19 % |
| 48.5                                                                                                  | -0.51  | -24.25 | 24.25  | 268.78 | 48.51 | 0.04   | -25.01 | 25.01  | 270.1 | 1.0 | 0.94    | 0.54  | 0.65  | 0.42  | 3.93  | 11000242 | (11000_RI) | 49 | 0   | -24 % |
| 49.17                                                                                                 | -0.35  | -29.19 | 29.19  | 269.31 | 49.2  | 0.24   | -29.99 | 29.99  | 270.4 | 1.0 | 1.0     | 0.54  | 0.64  | 0.32  | 4.13  | 11000243 | (11000_RI) | 49 | 0   | -29 % |
| 49.25                                                                                                 | -0.56  | -33.8  | 33.8   | 269.03 | 49.29 | 0.14   | -34.71 | 34.71  | 270.2 | 1.0 | 1.15    | 0.59  | 0.69  | 0.32  | 4.67  | 11000244 | (11000_RI) | 49 | 0   | -34 % |
| 21.68                                                                                                 | -26.42 | 0.18   | 26.42  | 179.6  | 21.68 | -25.72 | -0.51  | 25.72  | 181.1 | 1.0 | 0.98    | 0.59  | 0.61  | 0.59  | 3.57  | 11000245 | (11000_RI) | 22 | -26 | 0 %   |
| 34.66                                                                                                 | -0.28  | 14.47  | 14.47  | 91.13  | 34.66 | -0.11  | 13.78  | 13.78  | 90.4  | 1.0 | 0.71    | 0.43  | 0.53  | 0.47  | 2.11  | 11000246 | (11000_RI) | 35 | 0   | 14 %  |
| 49.0                                                                                                  | -27.4  | 28.7   | 39.68  | 133.66 | 49.03 | -27.18 | 27.73  | 38.83  | 134.4 | 1.0 | 0.99    | 0.44  | 0.47  | 0.42  | 2.03  | 11000247 | (11000_RI) | 49 | -27 | 28 %  |
| 59.77                                                                                                 | 10.4   | -11.12 | 15.23  | 313.09 | 59.79 | 10.73  | -11.75 | 15.91  | 312.4 | 1.0 | 0.7     | 0.43  | 0.5   | 0.43  | 2.78  | 11000248 | (11000_RI) | 60 | 10  | -11 % |
| 25.42                                                                                                 | 21.97  | -21.73 | 30.9   | 315.31 | 25.45 | 22.48  | -22.53 | 31.83  | 314.9 | 1.0 | 0.94    | 0.41  | 0.47  | 0.41  | 4.4   | 11000249 | (11000_RI) | 25 | 22  | -22 % |

see similar files: <http://130.149.60.45/~farbmetrik/XE92/XE92L0NA.TXT>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| %L*                                                                                                   | a*     | b*     | C*ab0 | hab0   | L*1   | a*1    | b*1    | C*ab1 | hab1  | DV  | dE*ab | dE*94 | dE*CM | dE*00 | dE*85 | NR       | Code       | L* | a*  | b*    |
|-------------------------------------------------------------------------------------------------------|--------|--------|-------|--------|-------|--------|--------|-------|-------|-----|-------|-------|-------|-------|-------|----------|------------|----|-----|-------|
| %CIELAB data for all colour (a) of experiment, iimp=392, colour difference pairs KI_0392=KITTELMANN % |        |        |       |        |       |        |        |       |       |     |       |       |       |       |       |          |            |    |     |       |
| 24.73                                                                                                 | 29.47  | -43.36 | 52.43 | 304.2  | 24.79 | 30.33  | -44.36 | 53.74 | 304.3 | 1.0 | 1.31  | 0.4   | 0.51  | 0.37  | 4.67  | 11000250 | (11000_RI) | 25 | 29  | -43 % |
| 17.03                                                                                                 | -0.09  | -0.23  | 0.25  | 248.28 | 17.03 | 0.52   | -1.19  | 1.3   | 293.7 | 1.0 | 1.13  | 1.12  | 1.65  | 1.29  | 4.67  | 11000251 | (11000_RI) | 17 | 0   | 0 %   |
| 34.52                                                                                                 | 13.4   | 0.76   | 13.42 | 3.27   | 34.54 | 13.64  | 0.1    | 13.64 | 0.4   | 1.0 | 0.7   | 0.57  | 0.72  | 0.51  | 3.35  | 11000252 | (11000_RI) | 35 | 13  | 0 %   |
| 24.81                                                                                                 | 0.36   | 26.56  | 26.56 | 89.21  | 24.84 | 0.49   | 25.36  | 25.37 | 88.8  | 1.0 | 1.2   | 0.55  | 0.65  | 0.56  | 1.89  | 11000253 | (11000_RI) | 25 | 0   | 25 %  |
| 48.12                                                                                                 | 13.14  | -13.44 | 18.8  | 314.34 | 48.13 | 13.47  | -14.06 | 19.47 | 313.7 | 1.0 | 0.7   | 0.39  | 0.45  | 0.39  | 3.11  | 11000254 | (11000_RI) | 48 | 13  | -13 % |
| 71.9                                                                                                  | 20.24  | -21.41 | 29.46 | 313.38 | 71.92 | 20.65  | -22.19 | 30.31 | 312.9 | 1.0 | 0.88  | 0.4   | 0.45  | 0.41  | 3.15  | 11000255 | (11000_RI) | 72 | 20  | -21 % |
| 36.3                                                                                                  | 10.32  | 11.67  | 15.58 | 48.51  | 36.31 | 10.55  | 10.94  | 15.2  | 46.0  | 1.0 | 0.76  | 0.58  | 1.1   | 0.65  | 2.51  | 11000256 | (11000_RI) | 36 | 10  | 11 %  |
| 52.71                                                                                                 | -29.09 | -35.18 | 45.65 | 230.41 | 52.74 | -28.37 | -35.97 | 45.81 | 231.7 | 1.0 | 1.06  | 0.62  | 0.6   | 0.51  | 3.81  | 11000257 | (11000_RI) | 53 | -28 | -35 % |
| 55.23                                                                                                 | -1.29  | 2.88   | 3.15  | 114.21 | 55.24 | -1.06  | 2.4    | 2.63  | 113.9 | 1.0 | 0.52  | 0.46  | 0.64  | 0.51  | 1.97  | 11000258 | (11000_RI) | 55 | -1  | 2 %   |
| 20.71                                                                                                 | 26.88  | 1.19   | 26.9  | 2.54   | 20.71 | 27.26  | 0.24   | 27.26 | 0.5   | 1.0 | 1.02  | 0.7   | 0.75  | 0.63  | 4.55  | 11000259 | (11000_RI) | 21 | 27  | 0 %   |
| 62.87                                                                                                 | -0.97  | -12.7  | 12.74 | 265.59 | 62.89 | -0.67  | -13.29 | 13.3  | 267.1 | 1.0 | 0.66  | 0.46  | 0.58  | 0.52  | 2.55  | 11000260 | (11000_RI) | 63 | 0   | -12 % |
| 49.04                                                                                                 | 26.11  | -27.0  | 37.57 | 314.03 | 49.06 | 26.56  | -27.82 | 38.46 | 313.6 | 1.0 | 0.92  | 0.36  | 0.42  | 0.38  | 4.04  | 11000261 | (11000_RI) | 49 | 26  | -27 % |
| 60.4                                                                                                  | 10.4   | 11.95  | 15.84 | 48.98  | 60.42 | 10.62  | 11.24  | 15.47 | 46.6  | 1.0 | 0.74  | 0.56  | 1.06  | 0.62  | 2.24  | 11000262 | (11000_RI) | 60 | 10  | 11 %  |
| 25.13                                                                                                 | 21.81  | 24.02  | 32.45 | 47.76  | 25.13 | 22.02  | 22.4   | 31.42 | 45.4  | 1.0 | 1.63  | 0.95  | 1.54  | 1.05  | 2.86  | 11000263 | (11000_RI) | 25 | 21  | 23 %  |
| 38.22                                                                                                 | -12.16 | -10.74 | 16.23 | 221.45 | 38.24 | -11.89 | -11.16 | 16.31 | 223.1 | 1.0 | 0.49  | 0.39  | 0.44  | 0.4   | 2.25  | 11000264 | (11000_RI) | 38 | -12 | -10 % |
| 89.51                                                                                                 | -3.78  | 4.88   | 6.17  | 127.81 | 89.53 | -3.52  | 4.21   | 5.48  | 129.8 | 1.0 | 0.72  | 0.57  | 0.74  | 0.6   | 1.99  | 11000265 | (11000_RI) | 90 | -3  | 4 %   |
| 63.04                                                                                                 | -14.3  | 0.32   | 14.3  | 178.69 | 63.05 | -14.04 | -0.2   | 14.04 | 180.8 | 1.0 | 0.59  | 0.46  | 0.52  | 0.45  | 2.16  | 11000266 | (11000_RI) | 63 | -14 | 0 %   |
| 72.86                                                                                                 | -0.75  | -23.86 | 23.87 | 268.19 | 72.88 | -0.31  | -24.59 | 24.59 | 269.2 | 1.0 | 0.84  | 0.47  | 0.56  | 0.36  | 2.94  | 11000267 | (11000_RI) | 73 | 0   | -24 % |
| 49.53                                                                                                 | 12.91  | 13.61  | 18.76 | 46.51  | 49.53 | 13.17  | 12.94  | 18.46 | 44.5  | 1.0 | 0.71  | 0.53  | 0.96  | 0.6   | 2.15  | 11000268 | (11000_RI) | 50 | 13  | 13 %  |
| 70.69                                                                                                 | 15.84  | 20.89  | 26.22 | 52.81  | 70.7  | 16.06  | 20.14  | 25.76 | 51.4  | 1.0 | 0.78  | 0.5   | 0.92  | 0.56  | 1.85  | 11000269 | (11000_RI) | 71 | 15  | 20 %  |
| 59.99                                                                                                 | -12.51 | -10.66 | 16.44 | 220.44 | 60.01 | -12.12 | -11.34 | 16.61 | 223.0 | 1.0 | 0.78  | 0.62  | 0.7   | 0.62  | 3.02  | 11000270 | (11000_RI) | 60 | -12 | -11 % |
| 29.45                                                                                                 | -20.24 | -21.93 | 29.84 | 227.29 | 29.47 | -19.66 | -22.56 | 29.93 | 228.9 | 1.0 | 0.85  | 0.58  | 0.58  | 0.51  | 3.53  | 11000271 | (11000_RI) | 29 | -19 | -22 % |
| 47.15                                                                                                 | -57.89 | 35.97  | 68.15 | 148.14 | 47.16 | -57.46 | 34.71  | 67.14 | 148.8 | 1.0 | 1.32  | 0.49  | 0.51  | 0.43  | 2.07  | 11000272 | (11000_RI) | 47 | -57 | 35 %  |
| 76.48                                                                                                 | -25.97 | -0.46  | 25.98 | 181.03 | 76.49 | -25.68 | -1.02  | 25.7  | 182.2 | 1.0 | 0.62  | 0.42  | 0.42  | 0.42  | 2.01  | 11000273 | (11000_RI) | 76 | -25 | 0 %   |
| 63.6                                                                                                  | -1.19  | 14.43  | 14.48 | 94.74  | 63.61 | -0.9   | 13.74  | 13.77 | 93.7  | 1.0 | 0.75  | 0.47  | 0.58  | 0.53  | 2.07  | 11000274 | (11000_RI) | 64 | -1  | 14 %  |
| 49.57                                                                                                 | 26.12  | 27.81  | 38.15 | 46.78  | 49.58 | 26.29  | 27.02  | 37.7  | 45.7  | 1.0 | 0.8   | 0.45  | 0.72  | 0.5   | 1.67  | 11000275 | (11000_RI) | 50 | 26  | 27 %  |
| 49.69                                                                                                 | -13.98 | -13.2  | 19.23 | 223.34 | 49.7  | -13.6  | -13.76 | 19.35 | 225.3 | 1.0 | 0.67  | 0.52  | 0.56  | 0.51  | 2.78  | 11000276 | (11000_RI) | 50 | -13 | -13 % |
| 71.44                                                                                                 | -23.62 | -22.16 | 32.39 | 223.17 | 71.46 | -23.19 | -22.81 | 32.53 | 224.5 | 1.0 | 0.77  | 0.51  | 0.5   | 0.45  | 2.62  | 11000277 | (11000_RI) | 71 | -23 | -22 % |
| 38.53                                                                                                 | -11.57 | 11.92  | 16.61 | 134.15 | 38.53 | -11.22 | 11.07  | 15.77 | 135.3 | 1.0 | 0.91  | 0.55  | 0.64  | 0.54  | 2.89  | 11000278 | (11000_RI) | 39 | -11 | 11 %  |
| 81.55                                                                                                 | -9.49  | 94.07  | 94.54 | 95.76  | 81.57 | -9.32  | 91.97  | 92.45 | 95.7  | 1.0 | 2.09  | 0.4   | 0.63  | 0.4   | 1.03  | 11000279 | (11000_RI) | 82 | -9  | 93 %  |
| 63.45                                                                                                 | 12.79  | 0.57   | 12.8  | 2.55   | 63.46 | 13.0   | -0.02  | 13.0  | 359.9 | 1.0 | 0.63  | 0.51  | 0.6   | 0.49  | 2.38  | 11000280 | (11000_RI) | 63 | 12  | 0 %   |
| 77.14                                                                                                 | -1.33  | 28.69  | 28.72 | 92.67  | 77.15 | -1.05  | 27.79  | 27.81 | 92.1  | 1.0 | 0.94  | 0.43  | 0.51  | 0.45  | 1.87  | 11000281 | (11000_RI) | 77 | -1  | 28 %  |
| 35.82                                                                                                 | -0.19  | -13.38 | 13.38 | 269.16 | 35.83 | 0.0    | -13.8  | 13.8  | 269.9 | 1.0 | 0.45  | 0.3   | 0.37  | 0.33  | 2.27  | 11000282 | (11000_RI) | 36 | 0   | -13 % |
| 48.52                                                                                                 | -27.56 | -28.35 | 39.54 | 225.81 | 48.54 | -26.98 | -29.0  | 39.61 | 227.0 | 1.0 | 0.86  | 0.54  | 0.51  | 0.45  | 3.23  | 11000283 | (11000_RI) | 49 | -27 | -28 % |
| 59.86                                                                                                 | -12.02 | 11.4   | 16.57 | 136.53 | 59.87 | -11.69 | 10.59  | 15.77 | 137.8 | 1.0 | 0.87  | 0.54  | 0.62  | 0.53  | 2.62  | 11000284 | (11000_RI) | 60 | -11 | 10 %  |
| 26.4                                                                                                  | -22.51 | 23.94  | 32.86 | 133.23 | 26.43 | -22.11 | 22.5   | 31.55 | 134.4 | 1.0 | 1.48  | 0.7   | 0.77  | 0.68  | 2.71  | 11000285 | (11000_RI) | 26 | -22 | 23 %  |
| 40.13                                                                                                 | 50.57  | 50.04  | 71.14 | 44.69  | 40.15 | 50.66  | 48.42  | 70.08 | 43.7  | 1.0 | 1.61  | 0.64  | 1.0   | 0.75  | 1.38  | 11000286 | (11000_RI) | 40 | 50  | 49 %  |
| 72.42                                                                                                 | 20.81  | -3.19  | 21.05 | 351.27 | 72.43 | 21.09  | -3.91  | 21.45 | 349.4 | 1.0 | 0.77  | 0.54  | 0.58  | 0.47  | 2.73  | 11000287 | (11000_RI) | 72 | 20  | -3 %  |
| 36.03                                                                                                 | -14.0  | 0.37   | 14.01 | 178.47 | 36.05 | -13.8  | -0.08  | 13.8  | 180.3 | 1.0 | 0.5   | 0.39  | 0.45  | 0.38  | 2.33  | 11000288 | (11000_RI) | 36 | -13 | 0 %   |
| 21.16                                                                                                 | -0.5   | -28.04 | 28.04 | 268.96 | 21.16 | 0.15   | -28.64 | 28.64 | 270.3 | 1.0 | 0.89  | 0.53  | 0.64  | 0.4   | 3.43  | 11000289 | (11000_RI) | 21 | 0   | -28 % |
| 48.74                                                                                                 | -13.45 | 14.16  | 19.53 | 133.51 | 48.75 | -13.13 | 13.36  | 18.73 | 134.5 | 1.0 | 0.86  | 0.49  | 0.56  | 0.48  | 2.55  | 11000290 | (11000_RI) | 49 | -13 | 13 %  |
| 71.35                                                                                                 | -22.68 | 22.17  | 31.71 | 135.65 | 71.37 | -22.35 | 21.22  | 30.82 | 136.4 | 1.0 | 0.99  | 0.47  | 0.52  | 0.45  | 2.26  | 11000291 | (11000_RI) | 71 | -22 | 21 %  |
| 37.55                                                                                                 | 10.96  | -11.65 | 16.0  | 313.24 | 37.55 | 11.32  | -12.17 | 16.62 | 312.9 | 1.0 | 0.62  | 0.36  | 0.42  | 0.38  | 2.88  | 11000292 | (11000_RI) | 38 | 11  | -11 % |
| 37.4                                                                                                  | 62.75  | -8.12  | 63.27 | 352.62 | 37.4  | 63.0   | -8.73  | 63.6  | 352.1 | 1.0 | 0.66  | 0.3   | 0.3   | 0.25  | 3.24  | 11000293 | (11000_RI) | 37 | 62  | -8 %  |
| 48.74                                                                                                 | -0.02  | -0.09  | 0.09  | 257.83 | 48.92 | 0.01   | 0.09   | 0.1   | 80.0  | 1.0 | 0.27  | 0.27  | 0.35  | 0.27  | 2.1   | 11000294 | (11000_RI) | 49 | 0   | 0 %   |
| 88.9                                                                                                  | -2.21  | 1.11   | 2.48  | 153.32 | 89.11 | -2.16  | 1.32   | 2.54  | 148.5 | 1.0 | 0.3   | 0.29  | 0.31  | 0.24  | 1.61  | 11000295 | (11000_RI) | 89 | -2  | 1 %   |
| 9.32                                                                                                  | -0.34  | 0.2    | 0.4   | 148.78 | 9.63  | -0.28  | 0.6    | 0.66  | 115.0 | 1.0 | 0.5   | 0.5   | 0.85  | 0.44  | 2.88  | 11000296 | (11000_RI) | 9  | 0   | 0 %   |
| 48.21                                                                                                 | 37.82  | 0.87   | 37.83 | 1.32   | 48.4  | 37.92  | 1.09   | 37.94 | 1.6   | 1.0 | 0.3   | 0.23  | 0.23  | 0.22  | 2.17  | 11000297 | (11000_RI) | 48 | 37  | 0 %   |
| 48.13                                                                                                 | -38.72 | 0.31   | 38.72 | 179.53 | 48.3  | -38.78 | 0.46   | 38.78 | 179.3 | 1.0 | 0.24  | 0.2   | 0.19  | 0.2   | 1.94  | 11000298 | (11000_RI) | 48 | -38 | 0 %   |
| 47.34                                                                                                 | 0.01   | 38.99  | 38.99 | 89.98  | 47.54 | 0.04   | 39.22  | 39.22 | 89.9  | 1.0 | 0.3   | 0.21  | 0.21  | 0.2   | 2.02  | 11000299 | (11000_RI) | 47 | 0   | 39 %  |

TUB registration: 20140801-XE92/XE92L0NA.TXT /PS  
application for measurement of display or printer output, no separation  
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE92/XE92L0NA.TXT>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| %L*a*b*                                                                                               | a*     | b*     | C*ab0 | hab0   | L*1   | a*1    | b*1    | C*ab1 | hab1  | DV  | dE*ab | dE*94 | dE*CM | dE*00 | dE*85 | NR       | Code       | L* | a*  | b*  | % |
|-------------------------------------------------------------------------------------------------------|--------|--------|-------|--------|-------|--------|--------|-------|-------|-----|-------|-------|-------|-------|-------|----------|------------|----|-----|-----|---|
| %CIELAB data for all colour (a) of experiment, iimp=392, colour difference pairs KI_0392=KITTELMANN % |        |        |       |        |       |        |        |       |       |     |       |       |       |       |       |          |            |    |     |     |   |
| 48.64                                                                                                 | -0.19  | -39.22 | 39.22 | 269.71 | 48.82 | -0.27  | -39.09 | 39.09 | 269.5 | 1.0 | 0.22  | 0.18  | 0.18  | 0.17  | 2.1   | 11000300 | (11000_RI) | 49 | 0   | -39 | % |
| 53.84                                                                                                 | -0.53  | 0.16   | 0.55  | 163.17 | 53.99 | -0.45  | 0.31   | 0.55  | 145.3 | 1.0 | 0.22  | 0.22  | 0.28  | 0.23  | 1.61  | 11000301 | (11000_RI) | 54 | 0   | 0   | % |
| 59.08                                                                                                 | -1.05  | 0.69   | 1.26  | 146.57 | 59.22 | -1.02  | 0.84   | 1.33  | 140.5 | 1.0 | 0.2   | 0.2   | 0.24  | 0.19  | 1.42  | 11000302 | (11000_RI) | 59 | -1  | 0   | % |
| 63.22                                                                                                 | -0.75  | 0.86   | 1.15  | 131.04 | 63.37 | -0.72  | 1.01   | 1.24  | 125.4 | 1.0 | 0.21  | 0.2   | 0.24  | 0.19  | 1.44  | 11000303 | (11000_RI) | 63 | 0   | 0   | % |
| 68.26                                                                                                 | -1.42  | 1.28   | 1.91  | 137.92 | 68.4  | -1.39  | 1.42   | 1.99  | 134.2 | 1.0 | 0.2   | 0.19  | 0.22  | 0.17  | 1.3   | 11000304 | (11000_RI) | 68 | -1  | 1   | % |
| 73.26                                                                                                 | -1.32  | 0.89   | 1.6   | 145.91 | 73.41 | -1.29  | 1.05   | 1.66  | 141.0 | 1.0 | 0.21  | 0.21  | 0.24  | 0.18  | 1.34  | 11000305 | (11000_RI) | 73 | -1  | 0   | % |
| 78.17                                                                                                 | -1.5   | 1.13   | 1.88  | 143.01 | 78.33 | -1.5   | 1.3    | 1.98  | 139.0 | 1.0 | 0.22  | 0.22  | 0.25  | 0.19  | 1.35  | 11000306 | (11000_RI) | 78 | -1  | 1   | % |
| 82.91                                                                                                 | -1.15  | 0.48   | 1.24  | 157.25 | 83.08 | -1.1   | 0.65   | 1.28  | 149.2 | 1.0 | 0.24  | 0.24  | 0.27  | 0.21  | 1.35  | 11000307 | (11000_RI) | 83 | -1  | 0   | % |
| 45.15                                                                                                 | -1.42  | 1.41   | 2.0   | 135.02 | 45.28 | -1.33  | 1.54   | 2.04  | 130.8 | 1.0 | 0.19  | 0.19  | 0.23  | 0.2   | 1.45  | 11000308 | (11000_RI) | 45 | -1  | 1   | % |
| 38.78                                                                                                 | -0.4   | 0.32   | 0.51  | 140.95 | 38.9  | -0.3   | 0.44   | 0.54  | 124.4 | 1.0 | 0.19  | 0.19  | 0.26  | 0.21  | 1.48  | 11000309 | (11000_RI) | 39 | 0   | 0   | % |
| 34.22                                                                                                 | -0.55  | 0.92   | 1.07  | 120.96 | 34.39 | -0.52  | 1.1    | 1.22  | 115.2 | 1.0 | 0.24  | 0.24  | 0.32  | 0.22  | 2.06  | 11000310 | (11000_RI) | 34 | 0   | 1   | % |
| 29.07                                                                                                 | -0.21  | 0.83   | 0.85  | 104.14 | 29.23 | -0.19  | 1.01   | 1.03  | 100.7 | 1.0 | 0.24  | 0.23  | 0.33  | 0.21  | 1.99  | 11000311 | (11000_RI) | 29 | 0   | 0   | % |
| 24.17                                                                                                 | -0.25  | 0.82   | 0.86  | 107.37 | 24.33 | -0.22  | 0.99   | 1.01  | 102.8 | 1.0 | 0.23  | 0.23  | 0.33  | 0.2   | 1.99  | 11000312 | (11000_RI) | 24 | 0   | 0   | % |
| 19.18                                                                                                 | -0.29  | 0.4    | 0.5   | 125.77 | 19.43 | -0.43  | 0.69   | 0.81  | 121.8 | 1.0 | 0.4   | 0.4   | 0.63  | 0.38  | 3.02  | 11000313 | (11000_RI) | 19 | 0   | 0   | % |
| 13.76                                                                                                 | 0.39   | -0.23  | 0.46  | 329.31 | 14.0  | 0.43   | -0.03  | 0.43  | 355.8 | 1.0 | 0.31  | 0.31  | 0.55  | 0.25  | 2.4   | 11000314 | (11000_RI) | 14 | 0   | 0   | % |
| 48.55                                                                                                 | 4.21   | -0.62  | 4.25  | 351.53 | 48.69 | 4.27   | -0.49  | 4.3   | 353.4 | 1.0 | 0.2   | 0.19  | 0.22  | 0.19  | 1.54  | 11000315 | (11000_RI) | 49 | 4   | 0   | % |
| 49.0                                                                                                  | 9.46   | -0.74  | 9.49  | 355.52 | 49.15 | 9.54   | -0.58  | 9.56  | 356.4 | 1.0 | 0.22  | 0.21  | 0.23  | 0.2   | 1.67  | 11000316 | (11000_RI) | 49 | 9   | 0   | % |
| 49.0                                                                                                  | 13.3   | -0.05  | 13.3  | 359.76 | 49.15 | 13.36  | 0.09   | 13.36 | 0.4   | 1.0 | 0.22  | 0.2   | 0.2   | 0.19  | 1.66  | 11000317 | (11000_RI) | 49 | 13  | 0   | % |
| 48.47                                                                                                 | 18.17  | 0.5    | 18.18 | 1.59   | 48.59 | 18.23  | 0.63   | 18.24 | 2.0   | 1.0 | 0.18  | 0.16  | 0.17  | 0.15  | 1.39  | 11000318 | (11000_RI) | 49 | 18  | 0   | % |
| 47.84                                                                                                 | 23.22  | 0.08   | 23.22 | 0.2    | 47.99 | 23.35  | 0.26   | 23.35 | 0.6   | 1.0 | 0.26  | 0.2   | 0.21  | 0.19  | 1.76  | 11000319 | (11000_RI) | 48 | 23  | 0   | % |
| 48.76                                                                                                 | 27.98  | 0.29   | 27.98 | 0.61   | 48.92 | 28.05  | 0.45   | 28.06 | 0.9   | 1.0 | 0.23  | 0.19  | 0.19  | 0.19  | 1.8   | 11000320 | (11000_RI) | 49 | 28  | 0   | % |
| 48.94                                                                                                 | 32.93  | 0.42   | 32.94 | 0.73   | 49.09 | 33.09  | 0.57   | 33.09 | 0.9   | 1.0 | 0.26  | 0.18  | 0.18  | 0.18  | 1.66  | 11000321 | (11000_RI) | 49 | 33  | 0   | % |
| 49.09                                                                                                 | -5.0   | -0.37  | 5.01  | 184.33 | 49.23 | -5.02  | -0.24  | 5.02  | 182.7 | 1.0 | 0.19  | 0.18  | 0.2   | 0.18  | 1.52  | 11000322 | (11000_RI) | 49 | -5  | 0   | % |
| 49.07                                                                                                 | -10.39 | 0.31   | 10.4  | 178.28 | 49.18 | -10.34 | 0.42   | 10.34 | 177.6 | 1.0 | 0.16  | 0.15  | 0.16  | 0.15  | 1.23  | 11000323 | (11000_RI) | 49 | -10 | 0   | % |
| 49.5                                                                                                  | -15.21 | -0.04  | 15.21 | 180.15 | 49.65 | -15.16 | 0.08   | 15.16 | 179.6 | 1.0 | 0.2   | 0.18  | 0.18  | 0.17  | 1.58  | 11000324 | (11000_RI) | 50 | -15 | 0   | % |
| 49.16                                                                                                 | -19.48 | 0.4    | 19.48 | 178.81 | 49.28 | -19.5  | 0.53   | 19.51 | 178.4 | 1.0 | 0.17  | 0.15  | 0.15  | 0.15  | 1.37  | 11000325 | (11000_RI) | 49 | -19 | 0   | % |
| 48.93                                                                                                 | -24.46 | 0.63   | 24.47 | 178.5  | 49.07 | -24.51 | 0.77   | 24.53 | 178.1 | 1.0 | 0.19  | 0.16  | 0.16  | 0.16  | 1.5   | 11000326 | (11000_RI) | 49 | -24 | 0   | % |
| 49.64                                                                                                 | -29.59 | 0.11   | 29.59 | 179.77 | 49.76 | -29.64 | 0.22   | 29.64 | 179.5 | 1.0 | 0.17  | 0.14  | 0.13  | 0.14  | 1.32  | 11000327 | (11000_RI) | 50 | -29 | 0   | % |
| 48.85                                                                                                 | -33.84 | -0.74  | 33.85 | 181.26 | 49.0  | -33.98 | -0.58  | 33.98 | 180.9 | 1.0 | 0.25  | 0.18  | 0.18  | 0.18  | 1.68  | 11000328 | (11000_RI) | 49 | -33 | 0   | % |
| 49.08                                                                                                 | -0.18  | 4.52   | 4.52  | 92.35  | 49.22 | -0.16  | 4.64   | 4.65  | 92.0  | 1.0 | 0.18  | 0.17  | 0.18  | 0.17  | 1.46  | 11000329 | (11000_RI) | 49 | 0   | 4   | % |
| 48.99                                                                                                 | 0.11   | 8.84   | 8.84  | 89.23  | 49.11 | 0.14   | 8.98   | 8.98  | 89.0  | 1.0 | 0.18  | 0.15  | 0.16  | 0.16  | 1.31  | 11000330 | (11000_RI) | 49 | 0   | 8   | % |
| 48.78                                                                                                 | -0.14  | 14.41  | 14.41 | 90.55  | 48.92 | -0.12  | 14.57  | 14.57 | 90.4  | 1.0 | 0.2   | 0.16  | 0.17  | 0.16  | 1.45  | 11000331 | (11000_RI) | 49 | 0   | 14  | % |
| 48.13                                                                                                 | -0.56  | 19.8   | 19.8  | 91.62  | 48.28 | -0.48  | 19.97  | 19.97 | 91.3  | 1.0 | 0.24  | 0.18  | 0.19  | 0.19  | 1.6   | 11000332 | (11000_RI) | 48 | 0   | 19  | % |
| 47.55                                                                                                 | -0.74  | 24.16  | 24.17 | 91.75  | 47.69 | -0.66  | 24.33  | 24.34 | 91.5  | 1.0 | 0.23  | 0.17  | 0.18  | 0.17  | 1.5   | 11000333 | (11000_RI) | 48 | 0   | 24  | % |
| 48.04                                                                                                 | -0.51  | 28.58  | 28.59 | 91.02  | 48.19 | -0.41  | 28.73  | 28.73 | 90.8  | 1.0 | 0.23  | 0.17  | 0.17  | 0.18  | 1.57  | 11000334 | (11000_RI) | 48 | 0   | 28  | % |
| 48.03                                                                                                 | -0.28  | 34.32  | 34.32 | 90.48  | 48.2  | -0.2   | 34.52  | 34.52 | 90.3  | 1.0 | 0.27  | 0.19  | 0.19  | 0.19  | 1.73  | 11000335 | (11000_RI) | 48 | 0   | 34  | % |
| 49.93                                                                                                 | 0.18   | -5.5   | 5.51  | 271.94 | 50.09 | 0.21   | -5.34  | 5.35  | 272.2 | 1.0 | 0.22  | 0.2   | 0.22  | 0.2   | 1.77  | 11000336 | (11000_RI) | 50 | 0   | -5  | % |
| 49.8                                                                                                  | 0.31   | -9.96  | 9.97  | 271.81 | 49.92 | 0.34   | -9.85  | 9.86  | 271.9 | 1.0 | 0.16  | 0.14  | 0.14  | 0.14  | 1.34  | 11000337 | (11000_RI) | 50 | 0   | -9  | % |
| 49.05                                                                                                 | 0.36   | -14.84 | 14.85 | 271.4  | 49.18 | 0.38   | -14.72 | 14.72 | 271.5 | 1.0 | 0.18  | 0.15  | 0.15  | 0.15  | 1.57  | 11000338 | (11000_RI) | 49 | 0   | -14 | % |
| 48.29                                                                                                 | -0.24  | -19.47 | 19.47 | 269.27 | 48.44 | -0.27  | -19.34 | 19.34 | 269.1 | 1.0 | 0.2   | 0.16  | 0.16  | 0.16  | 1.77  | 11000339 | (11000_RI) | 48 | 0   | -19 | % |
| 48.44                                                                                                 | -0.24  | -24.68 | 24.68 | 269.42 | 48.57 | -0.22  | -24.57 | 24.57 | 269.4 | 1.0 | 0.16  | 0.13  | 0.13  | 0.13  | 1.49  | 11000340 | (11000_RI) | 49 | 0   | -24 | % |
| 49.12                                                                                                 | -0.04  | -29.64 | 29.64 | 269.91 | 49.25 | -0.06  | -29.54 | 29.54 | 269.8 | 1.0 | 0.16  | 0.14  | 0.13  | 0.13  | 1.57  | 11000341 | (11000_RI) | 49 | 0   | -29 | % |
| 49.2                                                                                                  | -0.17  | -34.31 | 34.31 | 269.7  | 49.34 | -0.25  | -34.19 | 34.19 | 269.5 | 1.0 | 0.2   | 0.16  | 0.15  | 0.14  | 1.78  | 11000342 | (11000_RI) | 49 | 0   | -34 | % |
| 21.61                                                                                                 | -26.1  | -0.2   | 26.1  | 180.44 | 21.76 | -26.03 | -0.12  | 26.03 | 180.2 | 1.0 | 0.17  | 0.15  | 0.23  | 0.12  | 1.68  | 11000343 | (11000_RI) | 22 | -26 | 0   | % |
| 34.58                                                                                                 | -0.2   | 14.05  | 14.05 | 90.84  | 34.73 | -0.18  | 14.2   | 14.2  | 90.7  | 1.0 | 0.2   | 0.17  | 0.19  | 0.15  | 1.64  | 11000344 | (11000_RI) | 35 | 0   | 14  | % |
| 48.94                                                                                                 | -27.28 | 28.13  | 39.18 | 134.12 | 49.09 | -27.3  | 28.31  | 39.33 | 133.9 | 1.0 | 0.23  | 0.17  | 0.16  | 0.16  | 1.53  | 11000345 | (11000_RI) | 49 | -27 | 28  | % |
| 59.7                                                                                                  | 10.56  | -11.52 | 15.62 | 312.5  | 59.87 | 10.57  | -11.35 | 15.51 | 312.9 | 1.0 | 0.23  | 0.2   | 0.2   | 0.19  | 1.74  | 11000346 | (11000_RI) | 60 | 10  | -11 | % |
| 25.36                                                                                                 | 22.17  | -22.18 | 31.37 | 314.98 | 25.51 | 22.27  | -22.07 | 31.36 | 315.2 | 1.0 | 0.21  | 0.18  | 0.23  | 0.15  | 2.03  | 11000347 | (11000_RI) | 25 | 22  | -22 | % |
| 24.68                                                                                                 | 29.92  | -43.9  | 53.13 | 304.27 | 24.84 | 29.86  | -43.8  | 53.02 | 304.2 | 1.0 | 0.19  | 0.16  | 0.22  | 0.11  | 2.19  | 11000348 | (11000_RI) | 25 | 29  | -43 | % |
| 16.96                                                                                                 | 0.12   | -0.77  | 0.78  | 279.4  | 17.1  | 0.32   | -0.66  | 0.74  | 295.8 | 1.0 | 0.26  | 0.26  | 0.42  | 0.32  | 1.67  | 11000349 | (11000_RI) | 17 | 0   | 0   | % |

TUB registration: 20140801-XE92/XE92L0NA.TXT /PS  
application for measurement of display or printer output, no separation  
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/XE92/XE92L0NA.TXT>  
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

| %L*                                                                                                   | a*     | b*     | C*ab0 | hab0   | L*1   | a*1    | b*1    | C*ab1 | hab1  | DV  | dE*ab | dE*94 | dE*CM | dE*00 | dE*85 | NR       | Code       | L* | a*  | b*    |
|-------------------------------------------------------------------------------------------------------|--------|--------|-------|--------|-------|--------|--------|-------|-------|-----|-------|-------|-------|-------|-------|----------|------------|----|-----|-------|
| %CIELAB data for all colour (a) of experiment, iimp=392, colour difference pairs KI_0392=KITTELMANN % |        |        |       |        |       |        |        |       |       |     |       |       |       |       |       |          |            |    |     |       |
| 34.45                                                                                                 | 13.55  | 0.34   | 13.55 | 1.46   | 34.62 | 13.49  | 0.52   | 13.5  | 2.2   | 1.0 | 0.24  | 0.22  | 0.27  | 0.19  | 2.06  | 11000350 | (11000_RI) | 35 | 13  | 0 %   |
| 24.76                                                                                                 | 0.35   | 25.91  | 25.92 | 89.2   | 24.88 | 0.5    | 26.0   | 26.01 | 88.8  | 1.0 | 0.21  | 0.16  | 0.22  | 0.16  | 1.46  | 11000351 | (11000_RI) | 25 | 0   | 25 %  |
| 48.07                                                                                                 | 13.29  | -13.81 | 19.17 | 313.88 | 48.19 | 13.31  | -13.69 | 19.1  | 314.1 | 1.0 | 0.17  | 0.15  | 0.15  | 0.15  | 1.47  | 11000352 | (11000_RI) | 48 | 13  | -13 % |
| 71.83                                                                                                 | 20.44  | -21.88 | 29.94 | 313.05 | 71.99 | 20.45  | -21.73 | 29.84 | 313.2 | 1.0 | 0.21  | 0.17  | 0.15  | 0.15  | 1.48  | 11000353 | (11000_RI) | 72 | 20  | -21 % |
| 36.24                                                                                                 | 10.37  | 11.23  | 15.29 | 47.28  | 36.37 | 10.5   | 11.38  | 15.48 | 47.3  | 1.0 | 0.23  | 0.17  | 0.19  | 0.16  | 1.56  | 11000354 | (11000_RI) | 36 | 10  | 11 %  |
| 52.64                                                                                                 | -28.59 | -35.63 | 45.69 | 231.25 | 52.81 | -28.87 | -35.52 | 45.77 | 230.8 | 1.0 | 0.34  | 0.24  | 0.22  | 0.21  | 1.91  | 11000355 | (11000_RI) | 53 | -28 | -35 % |
| 55.17                                                                                                 | -1.19  | 2.58   | 2.84  | 114.85 | 55.29 | -1.17  | 2.7    | 2.95  | 113.3 | 1.0 | 0.17  | 0.16  | 0.19  | 0.16  | 1.28  | 11000356 | (11000_RI) | 55 | -1  | 2 %   |
| 20.63                                                                                                 | 26.96  | 0.65   | 26.96 | 1.38   | 20.78 | 27.17  | 0.79   | 27.19 | 1.6   | 1.0 | 0.3   | 0.2   | 0.29  | 0.17  | 1.82  | 11000357 | (11000_RI) | 21 | 27  | 0 %   |
| 62.81                                                                                                 | -0.81  | -13.06 | 13.09 | 266.41 | 62.95 | -0.82  | -12.92 | 12.95 | 266.3 | 1.0 | 0.2   | 0.16  | 0.15  | 0.14  | 1.45  | 11000358 | (11000_RI) | 63 | 0   | -12 % |
| 48.99                                                                                                 | 26.32  | -27.46 | 38.04 | 313.77 | 49.11 | 26.35  | -27.36 | 37.98 | 313.9 | 1.0 | 0.16  | 0.13  | 0.13  | 0.14  | 1.47  | 11000359 | (11000_RI) | 49 | 26  | -27 % |
| 60.34                                                                                                 | 10.47  | 11.52  | 15.57 | 47.72  | 60.48 | 10.53  | 11.68  | 15.73 | 47.9  | 1.0 | 0.22  | 0.17  | 0.18  | 0.16  | 1.38  | 11000360 | (11000_RI) | 60 | 10  | 11 %  |
| 25.07                                                                                                 | 21.81  | 23.16  | 31.81 | 46.72  | 25.19 | 22.04  | 23.26  | 32.05 | 46.5  | 1.0 | 0.28  | 0.17  | 0.23  | 0.15  | 1.45  | 11000361 | (11000_RI) | 25 | 21  | 23 %  |
| 38.17                                                                                                 | -11.99 | -11.01 | 16.28 | 222.57 | 38.29 | -12.08 | -10.89 | 16.27 | 222.0 | 1.0 | 0.19  | 0.17  | 0.19  | 0.16  | 1.58  | 11000362 | (11000_RI) | 38 | -12 | -10 % |
| 89.43                                                                                                 | -3.65  | 4.45   | 5.76  | 129.37 | 89.61 | -3.65  | 4.63   | 5.9   | 128.2 | 1.0 | 0.25  | 0.23  | 0.23  | 0.19  | 1.36  | 11000363 | (11000_RI) | 90 | -3  | 4 %   |
| 62.98                                                                                                 | -14.16 | 0.0    | 14.16 | 180.02 | 63.11 | -14.17 | 0.12   | 14.17 | 179.4 | 1.0 | 0.18  | 0.16  | 0.16  | 0.14  | 1.25  | 11000364 | (11000_RI) | 63 | -14 | 0 %   |
| 72.81                                                                                                 | -0.52  | -24.28 | 24.28 | 268.74 | 72.94 | -0.53  | -24.17 | 24.17 | 268.7 | 1.0 | 0.16  | 0.13  | 0.11  | 0.1   | 1.17  | 11000365 | (11000_RI) | 73 | 0   | -24 % |
| 49.47                                                                                                 | 13.0   | 13.2   | 18.53 | 45.43  | 49.59 | 13.07  | 13.35  | 18.69 | 45.6  | 1.0 | 0.21  | 0.15  | 0.17  | 0.15  | 1.3   | 11000366 | (11000_RI) | 50 | 13  | 13 %  |
| 70.62                                                                                                 | 15.91  | 20.43  | 25.9  | 52.09  | 70.76 | 16.0   | 20.59  | 26.08 | 52.1  | 1.0 | 0.23  | 0.16  | 0.15  | 0.13  | 1.2   | 11000367 | (11000_RI) | 71 | 15  | 20 %  |
| 59.93                                                                                                 | -12.31 | -11.07 | 16.56 | 221.95 | 60.07 | -12.32 | -10.93 | 16.48 | 221.5 | 1.0 | 0.19  | 0.16  | 0.15  | 0.15  | 1.41  | 11000368 | (11000_RI) | 60 | -12 | -11 % |
| 29.39                                                                                                 | -19.88 | -22.29 | 29.87 | 228.26 | 29.52 | -20.0  | -22.2  | 29.88 | 227.9 | 1.0 | 0.19  | 0.16  | 0.19  | 0.13  | 1.67  | 11000369 | (11000_RI) | 29 | -19 | -22 % |
| 47.09                                                                                                 | -57.65 | 35.28  | 67.59 | 148.53 | 47.21 | -57.69 | 35.39  | 67.68 | 148.4 | 1.0 | 0.16  | 0.12  | 0.12  | 0.12  | 1.22  | 11000370 | (11000_RI) | 47 | -57 | 35 %  |
| 76.41                                                                                                 | -25.81 | -0.82  | 25.82 | 181.82 | 76.56 | -25.84 | -0.66  | 25.85 | 181.4 | 1.0 | 0.22  | 0.19  | 0.15  | 0.15  | 1.32  | 11000371 | (11000_RI) | 76 | -25 | 0 %   |
| 63.55                                                                                                 | -1.1   | 14.01  | 14.06 | 94.48  | 63.67 | -1.0   | 14.16  | 14.19 | 94.0  | 1.0 | 0.21  | 0.17  | 0.18  | 0.18  | 1.17  | 11000372 | (11000_RI) | 64 | -1  | 14 %  |
| 49.52                                                                                                 | 26.15  | 27.34  | 37.83 | 46.27  | 49.63 | 26.26  | 27.49  | 38.02 | 46.3  | 1.0 | 0.22  | 0.13  | 0.13  | 0.13  | 1.14  | 11000373 | (11000_RI) | 50 | 26  | 27 %  |
| 49.61                                                                                                 | -13.76 | -13.55 | 19.32 | 224.55 | 49.78 | -13.83 | -13.4  | 19.26 | 224.0 | 1.0 | 0.23  | 0.21  | 0.2   | 0.2   | 1.93  | 11000374 | (11000_RI) | 50 | -13 | -13 % |
| 71.38                                                                                                 | -23.37 | -22.54 | 32.47 | 223.96 | 71.51 | -23.44 | -22.42 | 32.44 | 223.7 | 1.0 | 0.18  | 0.15  | 0.13  | 0.12  | 1.22  | 11000375 | (11000_RI) | 71 | -23 | -22 % |
| 38.46                                                                                                 | -11.4  | 11.41  | 16.13 | 134.96 | 38.6  | -11.4  | 11.58  | 16.25 | 134.5 | 1.0 | 0.21  | 0.18  | 0.19  | 0.16  | 1.62  | 11000376 | (11000_RI) | 39 | -11 | 11 %  |
| 81.47                                                                                                 | -9.44  | 92.88  | 93.36 | 95.8   | 81.65 | -9.37  | 93.14  | 93.61 | 95.7  | 1.0 | 0.32  | 0.19  | 0.15  | 0.14  | 1.37  | 11000377 | (11000_RI) | 82 | -9  | 93 %  |
| 63.39                                                                                                 | 12.87  | 0.2    | 12.87 | 0.89   | 63.52 | 12.92  | 0.34   | 12.93 | 1.5   | 1.0 | 0.2   | 0.18  | 0.19  | 0.15  | 1.31  | 11000378 | (11000_RI) | 63 | 12  | 0 %   |
| 77.07                                                                                                 | -1.22  | 28.15  | 28.18 | 92.49  | 77.22 | -1.16  | 28.32  | 28.35 | 92.3  | 1.0 | 0.23  | 0.17  | 0.15  | 0.14  | 1.21  | 11000379 | (11000_RI) | 77 | -1  | 28 %  |
| 35.77                                                                                                 | -0.06  | -13.64 | 13.64 | 269.73 | 35.88 | -0.12  | -13.54 | 13.54 | 269.4 | 1.0 | 0.17  | 0.14  | 0.16  | 0.13  | 1.51  | 11000380 | (11000_RI) | 36 | 0   | -13 % |
| 48.47                                                                                                 | -27.21 | -28.72 | 39.57 | 226.54 | 48.59 | -27.33 | -28.63 | 39.58 | 226.3 | 1.0 | 0.19  | 0.15  | 0.14  | 0.14  | 1.47  | 11000381 | (11000_RI) | 49 | -27 | -28 % |
| 59.8                                                                                                  | -11.87 | 10.92  | 16.13 | 137.37 | 59.93 | -11.84 | 11.07  | 16.21 | 136.9 | 1.0 | 0.19  | 0.16  | 0.16  | 0.15  | 1.23  | 11000382 | (11000_RI) | 60 | -11 | 10 %  |
| 26.33                                                                                                 | -22.35 | 23.12  | 32.16 | 134.02 | 26.5  | -22.27 | 23.32  | 32.25 | 133.6 | 1.0 | 0.27  | 0.22  | 0.26  | 0.17  | 2.01  | 11000383 | (11000_RI) | 26 | -22 | 23 %  |
| 40.07                                                                                                 | 50.53  | 49.09  | 70.45 | 44.17  | 40.22 | 50.7   | 49.35  | 70.75 | 44.2  | 1.0 | 0.34  | 0.16  | 0.19  | 0.15  | 1.63  | 11000384 | (11000_RI) | 40 | 50  | 49 %  |
| 72.35                                                                                                 | 20.91  | -3.63  | 21.23 | 350.14 | 72.5  | 20.98  | -3.47  | 21.27 | 350.5 | 1.0 | 0.22  | 0.19  | 0.17  | 0.15  | 1.35  | 11000385 | (11000_RI) | 72 | 20  | -3 %  |
| 35.98                                                                                                 | -13.84 | 0.08   | 13.84 | 179.62 | 36.09 | -13.95 | 0.19   | 13.95 | 179.1 | 1.0 | 0.18  | 0.15  | 0.17  | 0.14  | 1.4   | 11000386 | (11000_RI) | 36 | -13 | 0 %   |
| 21.09                                                                                                 | -0.11  | -28.38 | 28.38 | 269.77 | 21.24 | -0.23  | -28.3  | 28.3  | 269.5 | 1.0 | 0.21  | 0.17  | 0.26  | 0.13  | 1.96  | 11000387 | (11000_RI) | 21 | 0   | -28 % |
| 48.68                                                                                                 | -13.33 | 13.69  | 19.11 | 134.23 | 48.8  | -13.25 | 13.83  | 19.15 | 133.7 | 1.0 | 0.2   | 0.17  | 0.17  | 0.17  | 1.31  | 11000388 | (11000_RI) | 49 | -13 | 13 %  |
| 71.28                                                                                                 | -22.52 | 21.61  | 31.21 | 136.17 | 71.43 | -22.51 | 21.78  | 31.32 | 135.9 | 1.0 | 0.22  | 0.17  | 0.15  | 0.14  | 1.28  | 11000389 | (11000_RI) | 71 | -22 | 21 %  |
| 37.48                                                                                                 | 11.12  | -11.98 | 16.35 | 312.86 | 37.62 | 11.16  | -11.85 | 16.28 | 313.2 | 1.0 | 0.2   | 0.17  | 0.2   | 0.16  | 1.84  | 11000390 | (11000_RI) | 38 | 11  | -11 % |
| 37.33                                                                                                 | 62.76  | -8.5   | 63.33 | 352.28 | 37.48 | 62.99  | -8.35  | 63.54 | 352.4 | 1.0 | 0.31  | 0.18  | 0.19  | 0.15  | 1.87  | 11000391 | (11000_RI) | 37 | 62  | -8 %  |

TUB registration: 20140801-XE92/XE92L0NA.TXT /PS  
application for measurement of display or printer output, no separation  
TUB material: code=rha4ta

| %L*                                                                                                   | a* | b* | C*ab | hab | L* | a* | b* | C*ab | hab | DV | dE*ab | dE*94 | dE*CM | dE*00 | dE*85 | NR | Code | L* | a* | b* |
|-------------------------------------------------------------------------------------------------------|----|----|------|-----|----|----|----|------|-----|----|-------|-------|-------|-------|-------|----|------|----|----|----|
| %CIELAB data for all colour (a) of experiment, iimp=392, colour difference pairs KI_0392=KITTELMANN % |    |    |      |     |    |    |    |      |     |    |       |       |       |       |       |    |      |    |    |    |
| Minimum, maximum and average colour difference value                                                  |    |    |      |     |    |    |    |      |     |    |       |       |       |       |       |    |      |    |    |    |
| STRESS constant F and STRESS value S                                                                  |    |    |      |     |    |    |    |      |     |    |       |       |       |       |       |    |      |    |    |    |
| iai+1 = 392, d_CIELABmin = 0.09, d_CIELABmax = 2.09, d_CIELABave = 0.41                               |    |    |      |     |    |    |    |      |     |    |       |       |       |       |       |    |      |    |    |    |
| iai+1 = 392, CIELAB_Fa = 0.41, CIELAB_STRESSa = 57.18                                                 |    |    |      |     |    |    |    |      |     |    |       |       |       |       |       |    |      |    |    |    |
| iai+1 = 392, d_CIELCHmin = 0.09, d_CIELCHmax = 2.09, d_CIELCHave = 0.41                               |    |    |      |     |    |    |    |      |     |    |       |       |       |       |       |    |      |    |    |    |
| iai+1 = 392, CIELCHFa = 0.41, CIELCHSTRESSa = 57.18                                                   |    |    |      |     |    |    |    |      |     |    |       |       |       |       |       |    |      |    |    |    |
| iai+1 = 392, d_C94LCHmin = 0.08, d_C94LCHmax = 1.35, d_C94LCHave = 0.28                               |    |    |      |     |    |    |    |      |     |    |       |       |       |       |       |    |      |    |    |    |
| iai+1 = 392, C94LCHFa = 0.28, C94LCHSTRESSa = 49.86                                                   |    |    |      |     |    |    |    |      |     |    |       |       |       |       |       |    |      |    |    |    |
| iai+1 = 392, d_CMCLCHmin = 0.11, d_CMCLCHmax = 2.05, d_CMCLCHave = 0.35                               |    |    |      |     |    |    |    |      |     |    |       |       |       |       |       |    |      |    |    |    |
| iai+1 = 392, CMCLCHFa = 0.35, CMCLCHSTRESSa = 56.03                                                   |    |    |      |     |    |    |    |      |     |    |       |       |       |       |       |    |      |    |    |    |
| iai+1 = 392, d_C00LCHmin = 0.1, d_C00LCHmax = 1.53, d_C00LCHave = 0.3                                 |    |    |      |     |    |    |    |      |     |    |       |       |       |       |       |    |      |    |    |    |
| iai+1 = 392, C00LCHFa = 0.3, C00LCHSTRESSa = 49.86                                                    |    |    |      |     |    |    |    |      |     |    |       |       |       |       |       |    |      |    |    |    |
| iai+1 = 392, d_C85LCHmin = 0.34, d_C85LCHmax = 6.49, d_C85LCHave = 1.57                               |    |    |      |     |    |    |    |      |     |    |       |       |       |       |       |    |      |    |    |    |
| iai+1 = 392, C85LCHFa = 1.57, C85LCHSTRESSa = 48.63                                                   |    |    |      |     |    |    |    |      |     |    |       |       |       |       |       |    |      |    |    |    |