

| %XS                                                                                                                                       | YS      | ZS      | X0      | Y0      | Z0      | X1      | Y1      | Z1      | DV      | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | no.   | Code                | L* | a*  | b* %  |
|-------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|-------|---------------------|----|-----|-------|
| %CIEXYZ*1000 data for iim=309 colours, CIE data XYZ0 and XYZ1 for delta E*94=delta E*CIE94=1, and visual DV=1 expected for this formula % |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |       |                     |    |     |       |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0001070 | 0001126 | 0001226 | 0001199 | 0001261 | 0001373 | 0001000 | 01000 | 01000 | 01000 | 01000 | 01957 | 00629 | 00851 | 11110000 (10009_WN) | 10 | 0   | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0001813 | 0001908 | 0002078 | 0001995 | 0002099 | 0002286 | 0001000 | 01000 | 01000 | 01000 | 01000 | 01957 | 00661 | 01002 | 11110001 (15009_WN) | 15 | 0   | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0002840 | 0002989 | 0003254 | 0003084 | 0003245 | 0003533 | 0001000 | 01000 | 01000 | 01000 | 01000 | 01505 | 00695 | 01097 | 11110002 (20009_WN) | 20 | 0   | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0004196 | 0004415 | 0004807 | 0004511 | 0004747 | 0005168 | 0001000 | 01000 | 01000 | 01000 | 01000 | 01262 | 00734 | 01141 | 11110003 (25002_WN) | 25 | 0   | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0005926 | 0006235 | 0006789 | 0006322 | 0006651 | 0007242 | 0001000 | 01000 | 01000 | 01000 | 01000 | 01100 | 00778 | 01147 | 11110004 (30002_WN) | 30 | 0   | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0008076 | 0008498 | 0009253 | 0008561 | 0009008 | 0009808 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00984 | 00828 | 01129 | 11110005 (35002_WN) | 35 | 0   | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0010692 | 0011250 | 0012250 | 0011276 | 0011864 | 0012918 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00897 | 00886 | 01095 | 11110006 (40002_WN) | 40 | 0   | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0013820 | 0014541 | 0015833 | 0014511 | 0015269 | 0016624 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00829 | 00954 | 01054 | 11110007 (45002_WN) | 45 | 0   | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0020054 | 0018313 | 0019268 | 0020979 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01009 | 11110008 (50002_WN) | 50 | 0   | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0021792 | 0022929 | 0024966 | 0022726 | 0023912 | 0026036 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00730 | 00939 | 00964 | 11110009 (55002_WN) | 55 | 0   | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0026728 | 0028123 | 0030620 | 0027797 | 0029248 | 0031845 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00693 | 00873 | 00920 | 11110010 (60002_WN) | 60 | 0   | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0032358 | 0034047 | 0037070 | 0033572 | 0035324 | 0038460 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00662 | 00817 | 00877 | 11110011 (65002_WN) | 65 | 0   | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0038728 | 0040749 | 0044367 | 0040095 | 0042187 | 0045933 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00635 | 00768 | 00837 | 11110012 (70002_WN) | 70 | 0   | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0045883 | 0048278 | 0052565 | 0047413 | 0049887 | 0054317 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00612 | 00726 | 00800 | 11110013 (75002_WN) | 75 | 0   | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0053869 | 0056681 | 0061714 | 0055571 | 0058471 | 0063663 | 0001000 | 00999 | 00999 | 00999 | 00999 | 00592 | 00688 | 00765 | 11110014 (80002_WN) | 80 | 0   | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0062733 | 0066007 | 0071868 | 0064615 | 0067987 | 0074024 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00574 | 00654 | 00732 | 11110015 (85002_WN) | 85 | 0   | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0072518 | 0076303 | 0083079 | 0074590 | 0078483 | 0085452 | 0001000 | 00999 | 00999 | 00999 | 00999 | 00558 | 00623 | 00701 | 11110016 (90002_WN) | 90 | 0   | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0011110 | 0018418 | 0020054 | 0011709 | 0019268 | 0020979 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01012 | 11610017 (50406_WN) | 50 | -40 | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0011806 | 0018418 | 0020054 | 0012429 | 0019268 | 0020979 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01012 | 11610018 (50356_WN) | 50 | -35 | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0012530 | 0018418 | 0020054 | 0013178 | 0019268 | 0020979 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01011 | 11610019 (50306_WN) | 50 | -30 | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0013283 | 0018418 | 0020054 | 0013957 | 0019268 | 0020979 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01011 | 11610020 (50256_WN) | 50 | -25 | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0014066 | 0018418 | 0020054 | 0014766 | 0019268 | 0020979 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01011 | 11610021 (50206_WN) | 50 | -20 | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0014879 | 0018418 | 0020054 | 0015605 | 0019268 | 0020979 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01010 | 11610022 (50156_WN) | 50 | -15 | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0015723 | 0018418 | 0020054 | 0016476 | 0019268 | 0020979 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01010 | 11610023 (50106_WN) | 50 | -10 | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0016598 | 0018418 | 0020054 | 0017378 | 0019268 | 0020979 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01009 | 11610024 (50056_WN) | 50 | -5  | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0018444 | 0018418 | 0020054 | 0019280 | 0019268 | 0020979 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01010 | 11010025 (50052_WN) | 50 | 5   | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0019416 | 0018418 | 0020054 | 0020282 | 0019268 | 0020979 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01010 | 11010026 (50102_WN) | 50 | 10  | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0020422 | 0018418 | 0020054 | 0021317 | 0019268 | 0020979 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01011 | 11010027 (50152_WN) | 50 | 15  | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0021462 | 0018418 | 0020054 | 0022387 | 0019268 | 0020979 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01011 | 11010028 (50202_WN) | 50 | 20  | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0022537 | 0018418 | 0020054 | 0023492 | 0019268 | 0020979 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01012 | 11010029 (50252_WN) | 50 | 25  | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0023647 | 0018418 | 0020054 | 0024633 | 0019268 | 0020979 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01013 | 11010030 (50302_WN) | 50 | 30  | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0024793 | 0018418 | 0020054 | 0025810 | 0019268 | 0020979 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01015 | 11010031 (50352_WN) | 50 | 35  | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0025975 | 0018418 | 0020054 | 0027025 | 0019268 | 0020979 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01016 | 11010032 (50402_WN) | 50 | 40  | 0 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0049507 | 0018313 | 0019268 | 0051190 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01050 | 11810033 (50408_WN) | 50 | 0   | -40 % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0044833 | 0018313 | 0019268 | 0046410 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01042 | 11810034 (50358_WN) | 50 | 0   | -35 % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0040464 | 0018313 | 0019268 | 0041937 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01034 | 11810035 (50308_WN) | 50 | 0   | -30 % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0036388 | 0018313 | 0019268 | 0037761 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01026 | 11810036 (50258_WN) | 50 | 0   | -25 % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0032595 | 0018313 | 0019268 | 0033872 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01020 | 11810037 (50208_WN) | 50 | 0   | -20 % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0029076 | 0018313 | 0019268 | 0030259 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01015 | 11810038 (50158_WN) | 50 | 0   | -15 % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0025819 | 0018313 | 0019268 | 0026913 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01012 | 11810039 (50108_WN) | 50 | 0   | -10 % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0022815 | 0018313 | 0019268 | 0023823 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01010 | 11810040 (50058_WN) | 50 | 0   | -5 %  |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0017525 | 0018313 | 0019268 | 0018371 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01010 | 11410041 (50053_WN) | 50 | 0   | 5 %   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0015218 | 0018313 | 0019268 | 0015989 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01011 | 11410042 (50103_WN) | 50 | 0   | 10 %  |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0013123 | 0018313 | 0019268 | 0013822 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01012 | 11410043 (50153_WN) | 50 | 0   | 15 %  |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0011229 | 0018313 | 0019268 | 0011861 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01012 | 11410044 (50203_WN) | 50 | 0   | 20 %  |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0009527 | 0018313 | 0019268 | 0010094 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01013 | 11410045 (50253_WN) | 50 | 0   | 25 %  |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0008007 | 0018313 | 0019268 | 0008512 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01013 | 11410046 (50303_WN) | 50 | 0   | 30 %  |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0006657 | 0018313 | 0019268 | 0007104 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01013 | 11410047 (50353_WN) | 50 | 0   | 35 %  |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0005468 | 0018313 | 0019268 | 0005862 | 0001000 | 01000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01013 | 11410048 (50403_WN) | 50 | 0   | 40 %  |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0004827 | 0002989 | 0003254 | 0005172 | 0003245 | 0003533 | 0001000 | 01000 | 01000 | 01000 | 01000 | 01505 | 00695 | 01109 | 11010049 (20310_WN) | 20 | 30  | 0 %   |

| %XS                                                                                                                                       | YS      | ZS      | X0      | Y0      | Z0      | X1       | Y1      | Z1      | DV      | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | no.      | Code       | L* | a*  | b*  | % |
|-------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|----------|---------|---------|---------|-------|-------|-------|-------|-------|-------|----------|------------|----|-----|-----|---|
| %CIEXYZ*1000 data for iim=309 colours, CIE data XYZ0 and XYZ1 for delta E*94=delta E*CIE94=1, and visual DV=1 expected for this formula % |         |         |         |         |         |          |         |         |         |       |       |       |       |       |       |          |            |    |     |     |   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0007907 | 0006235 | 0006789 | 0008385  | 0006651 | 0007242 | 0001000 | 01000 | 01000 | 01000 | 01099 | 00778 | 01151 | 11010050 | (30202_WN) | 30 | 20  | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0012077 | 0011250 | 0012250 | 0012710  | 0011864 | 0012918 | 0001000 | 01000 | 01000 | 01000 | 00897 | 00886 | 01096 | 11010051 | (40102_WN) | 40 | 10  | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0029251 | 0028123 | 0030620 | 0030386  | 0029248 | 0031845 | 0001000 | 01000 | 01000 | 01000 | 00693 | 00873 | 00920 | 11010052 | (60102_WN) | 60 | 10  | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0045341 | 0040749 | 0044367 | 0046858  | 0042187 | 0045933 | 0001000 | 01000 | 01000 | 01000 | 00635 | 00768 | 00838 | 11010053 | (70202_WN) | 70 | 20  | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0066456 | 0056681 | 0061714 | 0068411  | 0058471 | 0063663 | 0001000 | 01000 | 01000 | 01000 | 00592 | 00688 | 00766 | 11010054 | (80302_WN) | 80 | 30  | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0004172 | 0002989 | 0000927 | 0004485  | 0003244 | 0001050 | 0001000 | 01008 | 01008 | 01000 | 01506 | 00700 | 01104 | 11310055 | (20303_WN) | 20 | 21  | 21  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0007287 | 0006235 | 0003766 | 0007740  | 0006651 | 0004074 | 0001000 | 01000 | 01000 | 01000 | 01099 | 00778 | 01153 | 11310056 | (30202_WN) | 30 | 14  | 14  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0011660 | 0011250 | 0009750 | 0012278  | 0011864 | 0010325 | 0001000 | 01000 | 01000 | 01000 | 00897 | 00886 | 01097 | 11310057 | (40102_WN) | 40 | 7   | 7   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0028496 | 0028123 | 0025926 | 0029612  | 0029248 | 0027023 | 0001000 | 01000 | 01000 | 01000 | 00693 | 00873 | 00921 | 11310058 | (60102_WN) | 60 | 7   | 7   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0043332 | 0040749 | 0032845 | 0044804  | 0042187 | 0034128 | 0001000 | 01000 | 01000 | 01000 | 00635 | 00768 | 00839 | 11310059 | (70202_WN) | 70 | 14  | 14  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0062586 | 0056681 | 0040897 | 0064465  | 0058471 | 0042381 | 0001000 | 01000 | 01000 | 01000 | 00592 | 00688 | 00767 | 11310060 | (80302_WN) | 80 | 21  | 21  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0002840 | 0002989 | 0000313 | 0003084  | 0003245 | 0000434 | 0001000 | 01000 | 01000 | 01000 | 01504 | 00695 | 01114 | 11410061 | (20303_WN) | 20 | 0   | 30  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0005926 | 0006235 | 0002839 | 0006322  | 0006651 | 0003095 | 0001000 | 01000 | 01000 | 01000 | 01099 | 00778 | 01152 | 11410062 | (30203_WN) | 30 | 0   | 20  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0010692 | 0011250 | 0008824 | 0011276  | 0011864 | 0009362 | 0001000 | 01000 | 01000 | 01000 | 00897 | 00886 | 01097 | 11410063 | (40103_WN) | 40 | 0   | 10  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0026728 | 0028123 | 0024131 | 0027797  | 0029248 | 0025177 | 0001000 | 01000 | 01000 | 01000 | 00693 | 00873 | 00921 | 11410064 | (60103_WN) | 60 | 0   | 10  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0038728 | 0040749 | 0028727 | 0040095  | 0042187 | 0029901 | 0001000 | 01000 | 01000 | 01000 | 00635 | 00768 | 00839 | 11410065 | (70203_WN) | 70 | 0   | 20  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0053869 | 0056681 | 0033872 | 0055571  | 0058471 | 0035181 | 0001000 | 01000 | 01000 | 01000 | 00592 | 00688 | 00767 | 11410066 | (80303_WN) | 80 | 0   | 30  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0001827 | 0002989 | 0000927 | 0002009  | 0003244 | 0001050 | 0001000 | 01008 | 01008 | 01000 | 01502 | 00698 | 01100 | 11510067 | (20304_WN) | 20 | -21 | 21  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0004746 | 0006235 | 0003766 | 0005088  | 0006651 | 0004074 | 0001000 | 01000 | 01000 | 01000 | 01099 | 00778 | 01152 | 11510068 | (30205_WN) | 30 | -14 | 14  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0009780 | 0011250 | 0009750 | 0010330  | 0011864 | 0010325 | 0001000 | 01000 | 01000 | 01000 | 00897 | 00886 | 01097 | 11510069 | (40105_WN) | 40 | -7  | 7   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0025034 | 0028123 | 0025926 | 0026058  | 0029248 | 0027023 | 0001000 | 01000 | 01000 | 01000 | 00693 | 00873 | 00921 | 11510070 | (60104_WN) | 60 | -7  | 7   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0034462 | 0040749 | 0032845 | 0035728  | 0042187 | 0034128 | 0001000 | 01000 | 01000 | 01000 | 00635 | 00768 | 00839 | 11510071 | (70205_WN) | 70 | -14 | 14  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0046002 | 0056681 | 0040897 | 0047534  | 0058471 | 0042381 | 0001000 | 01000 | 01000 | 01000 | 00592 | 00688 | 00767 | 11510072 | (80305_WN) | 80 | -21 | 21  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0001491 | 0002989 | 0003254 | 00061651 | 0003245 | 0003533 | 0001000 | 01000 | 01000 | 01000 | 01505 | 00695 | 01100 | 11610073 | (20306_WN) | 20 | -30 | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0004307 | 0006235 | 0006789 | 0004628  | 0006651 | 0007242 | 0001000 | 01000 | 01000 | 01000 | 01099 | 00778 | 01149 | 11610074 | (30206_WN) | 30 | -20 | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0009418 | 0011250 | 0012250 | 0009954  | 0011864 | 0012918 | 0001000 | 01000 | 01000 | 01000 | 00897 | 00886 | 01096 | 11610075 | (40106_WN) | 40 | -10 | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0024354 | 0028123 | 0030620 | 0025360  | 0029248 | 0031845 | 0001000 | 01000 | 01000 | 01000 | 00693 | 00873 | 00920 | 11610076 | (60106_WN) | 60 | -10 | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0032791 | 0040749 | 0044367 | 0034016  | 0042187 | 0045933 | 0001000 | 01000 | 01000 | 01000 | 00635 | 00768 | 00838 | 11610077 | (70206_WN) | 70 | -20 | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0042982 | 0056681 | 0061714 | 0044447  | 0058471 | 0063663 | 0001000 | 01000 | 01000 | 01000 | 00592 | 00688 | 00766 | 11610078 | (80306_WN) | 80 | -30 | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0001827 | 0002989 | 0007861 | 0002010  | 0003245 | 0008360 | 0001000 | 01000 | 01000 | 01000 | 01505 | 00695 | 01142 | 11710079 | (20307_WN) | 20 | -21 | -21 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0004746 | 0006235 | 0011107 | 0005088  | 0006651 | 0011734 | 0001000 | 01000 | 01000 | 01000 | 01099 | 00778 | 01161 | 11710080 | (30207_WN) | 30 | -14 | -14 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0009780 | 0011250 | 0015143 | 0010330  | 0011864 | 0015912 | 0001000 | 01000 | 01000 | 01000 | 00897 | 00886 | 01098 | 11710081 | (40107_WN) | 40 | -7  | -7  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0025034 | 0028123 | 0035850 | 0026058  | 0029248 | 0037209 | 0001000 | 01000 | 01000 | 01000 | 00693 | 00873 | 00921 | 11710082 | (60107_WN) | 60 | -7  | -7  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0034462 | 0040749 | 0058312 | 0035728  | 0042187 | 0060189 | 0001000 | 01000 | 01000 | 01000 | 00635 | 00768 | 00840 | 11710083 | (70207_WN) | 70 | -14 | -14 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0046002 | 0056681 | 0088614 | 0047534  | 0058471 | 0091091 | 0001000 | 01000 | 01000 | 01000 | 00592 | 00688 | 00769 | 11710084 | (80307_WN) | 80 | -21 | -21 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0002840 | 0002989 | 0010621 | 0003084  | 0003245 | 0011229 | 0001000 | 01000 | 01000 | 01000 | 01505 | 00695 | 01170 | 11810085 | (20308_WN) | 20 | 0   | -30 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0005926 | 0006235 | 0013330 | 0006322  | 0006651 | 0014036 | 0001000 | 01000 | 01000 | 01000 | 01099 | 00778 | 01172 | 11810086 | (30208_WN) | 30 | 0   | -20 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0010692 | 0011250 | 0016464 | 0011276  | 0011864 | 0017276 | 0001000 | 01000 | 01000 | 01000 | 00897 | 00886 | 01099 | 11810087 | (40108_WN) | 40 | 0   | -10 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0026728 | 0028123 | 0038179 | 0027797  | 0029248 | 0039597 | 0001000 | 01000 | 01000 | 01000 | 00693 | 00873 | 00922 | 11810088 | (60108_WN) | 60 | 0   | -10 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0038728 | 0040749 | 0064852 | 0040095  | 0042187 | 0066865 | 0001000 | 01000 | 01000 | 01000 | 00635 | 00768 | 00843 | 11810089 | (70208_WN) | 70 | 0   | -20 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0053869 | 0056681 | 0101721 | 0055571  | 0058471 | 0104436 | 0001000 | 01000 | 01000 | 01000 | 00592 | 00688 | 00773 | 11810090 | (80308_WN) | 80 | 0   | -30 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0004415 | 0002989 | 0006780 | 0004741  | 0003245 | 0007233 | 0001000 | 01000 | 01000 | 01000 | 01505 | 00695 | 01134 | 11910091 | (20309_WN) | 20 | 25  | -17 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0007520 | 0006235 | 0010182 | 0007983  | 0006651 | 0010773 | 0001000 | 01000 | 01000 | 01000 | 01099 | 00778 | 01158 | 11910092 | (30209_WN) | 30 | 16  | -11 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0011818 | 0011250 | 0014565 | 0012442  | 0011864 | 0015314 | 0001000 | 01000 | 01000 | 01000 | 00897 | 00886 | 01097 | 11910093 | (40109_WN) | 40 | 8   | -6  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0028784 | 0028123 | 0034820 | 0029907  | 0029248 | 0036154 | 0001000 | 01000 | 01000 | 01000 | 00693 | 00873 | 00921 | 11910094 | (60109_WN) | 60 | 8   | -6  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0044093 | 0040749 | 0055482 | 0045583  | 0042187 | 0057298 | 0001000 | 01000 | 01000 | 01000 | 00635 | 00768 | 00840 | 11910095 | (70209_WN) | 70 | 16  | -11 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0064048 | 0056681 | 0083032 | 0065957  | 0058471 | 0085405 | 0001000 | 01000 | 01000 | 01000 | 00592 | 00688 | 00768 | 11910096 | (80309_WN) | 80 | 25  | -17 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0018983 | 0027027 | 0080750 | 0019836  | 0028123 | 0090286 | 0001000 | 01000 | 01000 | 01000 | 00700 | 00885 | 00934 | 11510097 | (59534_WN) | 59 | -31 | 43  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0032840 | 0016794 | 0021991 | 0034065  | 0017594 | 0022975 | 0001000 | 01000 | 01000 | 01000 | 00795 | 00993 | 01046 | 11010098 | (48759_WN) | 48 | 75  | -7  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0069380  | 0078483 | 0009429 | 0001000 | 01000 | 01000 | 01000 | 00558 | 00623 | 00703 | 11410099 | (90974_WN) | 90 | -11 | 96  | % |

| %XS                                                                                                                                       | YS      | ZS      | X0      | Y0      | Z0      | X1      | Y1      | Z1      | DV      | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | no.      | Code       | L* | a*  | b*  | % |
|-------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|----------|------------|----|-----|-----|---|
| %CIEXYZ*1000 data for iim=309 colours, CIE data XYZ0 and XYZ1 for delta_E*94=delta_E*CIE94=1, and visual DV=1 expected for this formula % |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |     |     |   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0030111 | 0016794 | 0002703 | 0031268 | 0017594 | 0002950 | 0001000 | 01000 | 01000 | 01000 | 00795 | 00993 | 01045 | 11310100 | (48832_WN) | 48 | 65  | 52  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0008752 | 0019268 | 0006587 | 0009263 | 0020144 | 0007032 | 0001000 | 01000 | 01000 | 01000 | 00765 | 00992 | 01008 | 11510101 | (51735_WN) | 51 | -63 | 37  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0007247 | 0004746 | 0021471 | 0007699 | 0005094 | 0022439 | 0001000 | 01000 | 01000 | 01000 | 01224 | 00743 | 01256 | 11910102 | (26548_WN) | 26 | 31  | -44 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0001070 | 0001126 | 0001226 | 0001100 | 0001127 | 0001227 | 0001000 | 01010 | 01000 | 01000 | 01566 | 01464 | 00185 | 11100103 | (10009_RG) | 10 | 0   | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0001813 | 0001908 | 0002078 | 0001856 | 0001909 | 0002079 | 0001000 | 01010 | 01000 | 01000 | 01566 | 01464 | 00220 | 11100104 | (15009_RG) | 15 | 0   | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0002840 | 0002989 | 0003254 | 0002897 | 0002990 | 0003255 | 0001000 | 01010 | 01000 | 01000 | 01566 | 01464 | 00242 | 11100105 | (20009_RG) | 20 | 0   | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0004196 | 0004415 | 0004807 | 0004269 | 0004416 | 0004808 | 0001000 | 01010 | 01000 | 01000 | 01566 | 01464 | 00253 | 11100106 | (25002_RG) | 25 | 0   | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0005926 | 0006235 | 0006789 | 0006018 | 0006236 | 0006790 | 0001000 | 01010 | 01000 | 01000 | 01566 | 01464 | 00255 | 11100107 | (30002_RG) | 30 | 0   | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0008076 | 0008498 | 0009253 | 0008189 | 0008499 | 0009254 | 0001000 | 01010 | 01000 | 01000 | 01566 | 01464 | 00251 | 11100108 | (35002_RG) | 35 | 0   | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0010692 | 0011250 | 0012250 | 0010828 | 0011251 | 0012251 | 0001000 | 01010 | 01000 | 01000 | 01566 | 01464 | 00244 | 11100109 | (40002_RG) | 40 | 0   | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0013820 | 0014541 | 0015833 | 0013981 | 0014542 | 0015834 | 0001000 | 01010 | 01000 | 01000 | 01566 | 01464 | 00235 | 11100110 | (45002_RG) | 45 | 0   | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0020054 | 0017693 | 0018419 | 0020055 | 0001000 | 01010 | 01000 | 01000 | 01566 | 01464 | 00225 | 11100111 | (50002_RG) | 50 | 0   | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0021792 | 0022929 | 0024966 | 0022010 | 0022930 | 0024967 | 0001000 | 01010 | 01000 | 01000 | 01566 | 01464 | 00215 | 11100112 | (55002_RG) | 55 | 0   | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0026728 | 0028123 | 0030620 | 0026977 | 0028124 | 0030621 | 0001000 | 01010 | 01000 | 01000 | 01566 | 01464 | 00205 | 11100113 | (60002_RG) | 60 | 0   | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0032358 | 0034047 | 0037070 | 0032641 | 0034048 | 0037071 | 0001000 | 01010 | 01000 | 01000 | 01566 | 01464 | 00196 | 11100114 | (65002_RG) | 65 | 0   | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0038728 | 0040749 | 0044367 | 0039046 | 0040750 | 0044368 | 0001000 | 01010 | 01000 | 01000 | 01566 | 01464 | 00187 | 11100115 | (70002_RG) | 70 | 0   | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0045883 | 0048278 | 0052565 | 0046240 | 0048279 | 0052566 | 0001000 | 01010 | 01000 | 01000 | 01566 | 01464 | 00178 | 11100116 | (75002_RG) | 75 | 0   | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0053869 | 0056681 | 0061714 | 0054266 | 0056682 | 0061715 | 0001000 | 01010 | 01000 | 01000 | 01566 | 01464 | 00171 | 11100117 | (80002_RG) | 80 | 0   | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0062733 | 0066007 | 0071868 | 0063171 | 0066008 | 0071869 | 0001000 | 01010 | 01000 | 01000 | 01566 | 01464 | 00163 | 11100118 | (85002_RG) | 85 | 0   | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0072518 | 0076303 | 0083079 | 0073001 | 0076304 | 0083080 | 0001000 | 01010 | 01000 | 01000 | 01566 | 01464 | 00156 | 11100119 | (90002_RG) | 90 | 0   | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0011110 | 0018418 | 0020054 | 0011496 | 0018421 | 0020057 | 0001000 | 02778 | 02778 | 00992 | 01201 | 01019 | 00340 | 11600120 | (50406_RG) | 50 | -40 | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0011806 | 0018418 | 0020054 | 0012175 | 0018421 | 0020056 | 0001000 | 02558 | 02558 | 00993 | 01179 | 01027 | 00336 | 11600121 | (50356_RG) | 50 | -35 | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0012530 | 0018418 | 0020054 | 0012880 | 0018420 | 0020056 | 0001000 | 02337 | 02337 | 00994 | 01161 | 01048 | 00330 | 11600122 | (50306_RG) | 50 | -30 | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0013283 | 0018418 | 0020054 | 0013613 | 0018420 | 0020056 | 0001000 | 02115 | 02115 | 00995 | 01150 | 01096 | 00322 | 11600123 | (50256_RG) | 50 | -25 | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0014066 | 0018418 | 0020054 | 0014372 | 0018420 | 0020056 | 0001000 | 01893 | 01893 | 00996 | 01148 | 01172 | 00310 | 11600124 | (50206_RG) | 50 | -20 | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0014879 | 0018418 | 0020054 | 0015159 | 0018420 | 0020055 | 0001000 | 01670 | 01670 | 00997 | 01162 | 01251 | 00296 | 11600125 | (50156_RG) | 50 | -15 | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0015723 | 0018418 | 0020054 | 0015974 | 0018420 | 0020055 | 0001000 | 01447 | 01447 | 00998 | 01204 | 01326 | 00277 | 11600126 | (50106_RG) | 50 | -10 | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0016598 | 0018418 | 0020054 | 0016818 | 0018419 | 0020055 | 0001000 | 01223 | 01223 | 00999 | 01305 | 01415 | 00254 | 11600127 | (50056_RG) | 50 | -5  | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0018444 | 0018418 | 0020054 | 0018680 | 0018419 | 0020055 | 0001000 | 01223 | 01223 | 00999 | 01305 | 01329 | 00269 | 11000128 | (50052_RG) | 50 | 5   | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0019416 | 0018418 | 0020054 | 0019706 | 0018420 | 0020055 | 0001000 | 01447 | 01447 | 00998 | 01204 | 01247 | 00312 | 11000129 | (50102_RG) | 50 | 10  | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0020422 | 0018418 | 0020054 | 0020768 | 0018420 | 0020055 | 0001000 | 01670 | 01670 | 00997 | 01162 | 01171 | 00354 | 11000130 | (50152_RG) | 50 | 15  | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0021462 | 0018418 | 0020054 | 0021867 | 0018420 | 0020056 | 0001000 | 01894 | 01894 | 00997 | 01148 | 01092 | 00394 | 11000131 | (50202_RG) | 50 | 20  | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0022537 | 0018418 | 0020054 | 0023005 | 0018420 | 0020056 | 0001000 | 02116 | 02116 | 00996 | 01150 | 01025 | 00431 | 11000132 | (50252_RG) | 50 | 25  | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0023647 | 0018418 | 0020054 | 0024182 | 0018421 | 0020056 | 0001000 | 02339 | 02339 | 00995 | 01162 | 00992 | 00467 | 11000133 | (50302_RG) | 50 | 30  | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0024793 | 0018418 | 0020054 | 0025398 | 0018421 | 0020056 | 0001000 | 02561 | 02561 | 00995 | 01181 | 00979 | 00500 | 11000134 | (50352_RG) | 50 | 35  | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0025975 | 0018418 | 0020054 | 0026653 | 0018421 | 0020057 | 0001000 | 02783 | 02783 | 00994 | 01204 | 00975 | 00531 | 11000135 | (50402_RG) | 50 | 40  | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0049507 | 0017803 | 0018420 | 0049508 | 0001000 | 01596 | 01596 | 00997 | 01147 | 01141 | 00356 | 11800136 | (50408_RG) | 50 | 0   | -40 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0044833 | 0017789 | 0018420 | 0044835 | 0001000 | 01522 | 01522 | 00998 | 01165 | 01145 | 00339 | 11800137 | (50358_RG) | 50 | 0   | -35 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0040464 | 0017775 | 0018420 | 0040465 | 0001000 | 01447 | 01447 | 00998 | 01195 | 01173 | 00323 | 11800138 | (50308_RG) | 50 | 0   | -30 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0036388 | 0017761 | 0018420 | 0036389 | 0001000 | 01373 | 01373 | 00998 | 01238 | 01258 | 00306 | 11800139 | (50258_RG) | 50 | 0   | -25 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0032595 | 0017747 | 0018419 | 0032596 | 0001000 | 01298 | 01298 | 00998 | 01303 | 01402 | 00289 | 11800140 | (50208_RG) | 50 | 0   | -20 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0029076 | 0017733 | 0018419 | 0029077 | 0001000 | 01224 | 01224 | 00999 | 01397 | 01519 | 00273 | 11800141 | (50158_RG) | 50 | 0   | -15 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0025819 | 0017719 | 0018419 | 0025820 | 0001000 | 01149 | 01149 | 00999 | 01505 | 01561 | 00256 | 11800142 | (50108_RG) | 50 | 0   | -10 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0022815 | 0017705 | 0018419 | 0022816 | 0001000 | 01075 | 01075 | 00999 | 01428 | 01    |       |          |            |    |     |     |   |

| %XS                                                                                                                                       | YS      | ZS      | X0      | Y0      | Z0      | X1      | Y1      | Z1      | DV      | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | no.      | Code       | L* | a*  | b*  | % |
|-------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|----------|------------|----|-----|-----|---|
| %CIEXYZ*1000 data for iim=309 colours, CIE data XYZ0 and XYZ1 for delta E*94=delta E*CIE94=1, and visual DV=1 expected for this formula % |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |     |     |   |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0006657 | 0017789 | 0018420 | 0006659 | 0001000 | 01521 | 01521 | 00998 | 01352 | 01178 | 00339 | 11400150 | (50353_RG) | 50 | 0   | 35  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0017505 | 0018418 | 0005468 | 0017803 | 0018420 | 0005470 | 0001000 | 01596 | 01596 | 00997 | 01331 | 01178 | 00356 | 11400151 | (50403_RG) | 50 | 0   | 40  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0004827 | 0002989 | 0003254 | 0005015 | 0002991 | 0003256 | 0001000 | 02330 | 02330 | 00992 | 01159 | 00989 | 00443 | 11000152 | (20310_RG) | 20 | 30  | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0007907 | 0006235 | 0006789 | 0008116 | 0006237 | 0006791 | 0001000 | 01891 | 01891 | 00995 | 01147 | 01091 | 00429 | 11000153 | (30202_RG) | 30 | 20  | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0012077 | 0011250 | 0012250 | 0012289 | 0011252 | 0012251 | 0001000 | 01447 | 01447 | 00998 | 01204 | 01246 | 00336 | 11000154 | (40102_RG) | 40 | 10  | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0029251 | 0028123 | 0030620 | 0029631 | 0028124 | 0030622 | 0001000 | 01447 | 01447 | 00998 | 01204 | 01247 | 00286 | 11000155 | (60102_RG) | 60 | 10  | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0045341 | 0040749 | 0044367 | 0046006 | 0040751 | 0044369 | 0001000 | 01895 | 01895 | 00997 | 01149 | 01092 | 00333 | 11000156 | (70202_RG) | 70 | 20  | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0066456 | 0056681 | 0061714 | 0067517 | 0056683 | 0061716 | 0001000 | 02342 | 02342 | 00996 | 01164 | 00993 | 00368 | 11000157 | (80302_RG) | 80 | 30  | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0004172 | 0002989 | 0000927 | 0004299 | 0002990 | 0000929 | 0001000 | 01739 | 01739 | 00991 | 01657 | 01090 | 00357 | 11300158 | (20303_RG) | 20 | 21  | 21  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0007287 | 0006235 | 0003766 | 0007446 | 0006237 | 0003768 | 0001000 | 01521 | 01521 | 00994 | 01741 | 01189 | 00357 | 11300159 | (30202_RG) | 30 | 14  | 14  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0011660 | 0011250 | 0009756 | 0011843 | 0011252 | 0009752 | 0001000 | 01282 | 01282 | 00996 | 01809 | 01323 | 00302 | 11300160 | (40102_RG) | 40 | 7   | 7   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0028496 | 0028123 | 0025926 | 0028827 | 0028124 | 0025927 | 0001000 | 01282 | 01282 | 00997 | 01809 | 01323 | 00256 | 11300161 | (60102_RG) | 60 | 7   | 7   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0043332 | 0040749 | 0032845 | 0043850 | 0040750 | 0032846 | 0001000 | 01524 | 01524 | 00995 | 01742 | 01190 | 00272 | 11300162 | (70202_RG) | 70 | 14  | 14  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0062586 | 0056681 | 0040897 | 0063347 | 0056683 | 0040898 | 0001000 | 01751 | 01751 | 00994 | 01658 | 01091 | 00282 | 11300163 | (80302_RG) | 80 | 21  | 21  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0002840 | 0002989 | 0000313 | 0002922 | 0002990 | 0000314 | 0001000 | 01446 | 01446 | 00996 | 01383 | 01199 | 00346 | 11400164 | (20303_RG) | 20 | 0   | 30  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0005926 | 0006235 | 0002839 | 0006045 | 0006237 | 0002840 | 0001000 | 01297 | 01297 | 00998 | 01510 | 01419 | 00327 | 11400165 | (30203_RG) | 30 | 0   | 20  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0010692 | 0011250 | 0008824 | 0010847 | 0011252 | 0008825 | 0001000 | 01149 | 01149 | 00999 | 01710 | 01559 | 00278 | 11400166 | (40103_RG) | 40 | 0   | 10  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0026728 | 0028123 | 0024131 | 0027012 | 0028124 | 0024132 | 0001000 | 01149 | 01149 | 00999 | 01710 | 01559 | 00234 | 11400167 | (60103_RG) | 60 | 0   | 10  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0038728 | 0040749 | 0028717 | 0039138 | 0040750 | 0028728 | 0001000 | 01299 | 01299 | 00999 | 01510 | 01419 | 00240 | 11400168 | (70203_RG) | 70 | 0   | 20  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0053869 | 0056681 | 0033872 | 0054439 | 0056682 | 0033873 | 0001000 | 01448 | 01448 | 00998 | 01386 | 01202 | 00245 | 11400169 | (80303_RG) | 80 | 0   | 30  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0001827 | 0002989 | 0000927 | 0001900 | 0002990 | 0000929 | 0001000 | 01729 | 01729 | 00998 | 01100 | 00973 | 00232 | 11500170 | (20304_RG) | 20 | -21 | 21  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0004746 | 0006235 | 0003766 | 0004865 | 0006237 | 0003768 | 0001000 | 01503 | 01503 | 01000 | 01169 | 01134 | 00279 | 11500171 | (30205_RG) | 30 | -14 | 14  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0009780 | 0011250 | 0009750 | 0009940 | 0011252 | 0009752 | 0001000 | 01262 | 01262 | 01001 | 01320 | 01325 | 00269 | 11500172 | (40105_RG) | 40 | -7  | 7   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0025034 | 0028123 | 0025926 | 0025332 | 0028124 | 0025927 | 0001000 | 01262 | 01262 | 01001 | 01320 | 01326 | 00234 | 11500173 | (60104_RG) | 60 | -7  | 7   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0034462 | 0040749 | 0032845 | 0034902 | 0040750 | 0032846 | 0001000 | 01505 | 01505 | 01002 | 01170 | 01135 | 00235 | 11500174 | (70205_RG) | 70 | -14 | 14  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0046002 | 0056681 | 0040897 | 0046615 | 0056683 | 0040898 | 0001000 | 01732 | 01732 | 01002 | 01103 | 00976 | 00233 | 11500175 | (80305_RG) | 80 | -21 | 21  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0001491 | 0002989 | 0003254 | 0001577 | 0002991 | 0003256 | 0001000 | 02320 | 02320 | 00989 | 01155 | 01042 | 00250 | 11600176 | (20306_RG) | 20 | -30 | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0004307 | 0006235 | 0006789 | 0004448 | 0006237 | 0006791 | 0001000 | 01889 | 01889 | 00994 | 01146 | 01170 | 00309 | 11600177 | (30206_RG) | 30 | -20 | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0009418 | 0011250 | 0012250 | 0009597 | 0011252 | 0012251 | 0001000 | 01446 | 01446 | 00998 | 01203 | 01326 | 00292 | 11600178 | (40106_RG) | 40 | -10 | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0024354 | 0028123 | 0030620 | 0024690 | 0028124 | 0030622 | 0001000 | 01447 | 01447 | 00998 | 01204 | 01327 | 00258 | 11600179 | (60106_RG) | 60 | -10 | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0032791 | 0040749 | 0044367 | 0033328 | 0040751 | 0044369 | 0001000 | 01895 | 01895 | 00997 | 01149 | 01173 | 00276 | 11600180 | (70206_RG) | 70 | -20 | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0042982 | 0056681 | 0061714 | 0043775 | 0056683 | 0061716 | 0001000 | 02341 | 02341 | 00996 | 01163 | 01050 | 00287 | 11600181 | (80306_RG) | 80 | -30 | 0   | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0001827 | 0002989 | 0007861 | 0001900 | 0002990 | 0007863 | 0001000 | 01726 | 01726 | 00998 | 01038 | 00946 | 00232 | 11700182 | (20307_RG) | 20 | -21 | -21 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0004746 | 0006235 | 0011107 | 0004865 | 0006237 | 0011109 | 0001000 | 01503 | 01503 | 01000 | 01103 | 01131 | 00279 | 11700183 | (30207_RG) | 30 | -14 | -14 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0009780 | 0011250 | 0015143 | 0009940 | 0011252 | 0015144 | 0001000 | 01262 | 01262 | 01001 | 01253 | 01328 | 00269 | 11700184 | (40107_RG) | 40 | -7  | -7  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0025034 | 0028123 | 0035850 | 0025332 | 0028124 | 0035851 | 0001000 | 01262 | 01262 | 01001 | 01253 | 01328 | 00234 | 11700185 | (60107_RG) | 60 | -7  | -7  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0034462 | 0040749 | 0058312 | 0034902 | 0040750 | 0058313 | 0001000 | 01505 | 01505 | 01002 | 01104 | 01132 | 00235 | 11700186 | (70207_RG) | 70 | -14 | -14 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0046002 | 0056681 | 0088614 | 0046615 | 0056683 | 0088616 | 0001000 | 01732 | 01732 | 01002 | 01041 | 00949 | 00233 | 11700187 | (80307_RG) | 80 | -21 | -21 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0002840 | 0002989 | 0010621 | 0002922 | 0002990 | 0010623 | 0001000 | 01445 | 01445 | 00996 | 01193 | 01172 | 00346 | 11800188 | (20308_RG) | 20 | 0   | -30 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0005926 | 0006235 | 0013330 | 0006045 | 0006237 | 0013331 | 0001000 | 01297 | 01297 | 00998 | 01303 | 01402 | 00327 | 11800189 | (30208_RG) | 30 | 0   | -20 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0010692 | 0011250 | 0016464 | 0010847 | 0011252 | 0016465 | 0001000 | 01149 | 01149 | 00999 | 01505 | 01561 | 00278 | 11800190 | (40108_RG) | 40 | 0   | -10 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0026728 | 0028123 | 0038179 | 0027012 | 0028124 | 0038180 | 0001000 | 01149 | 01149 | 00999 | 01505 | 01562 | 00234 | 11800191 | (60108_RG) | 60 | 0   | -10 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0038728 | 0040749 | 0064859 | 0039138 | 0040750 | 0064853 | 0001000 | 01299 | 01299 | 00999 | 01304 | 01403 | 00240 | 11800192 | (70208_RG) | 70 | 0   | -20 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0053869 | 0056681 | 0101721 | 0054439 | 0056682 | 0101723 | 0001000 | 01448 | 01448 | 00998 | 01195 | 01174 | 00245 | 11800193 | (80308_RG) | 80 | 0   | -30 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0004415 | 0002989 | 0006780 | 0004559 | 0002990 | 0006782 | 0001000 | 01891 | 01891 | 00990 | 01468 | 00969 | 00378 | 11900194 | (20309_RG) | 20 | 25  | -17 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0007520 | 0006235 | 0010182 | 0007694 | 0006237 | 0010184 | 0001000 | 01623 | 01623 | 00993 | 01522 | 01080 | 00376 | 11900195 | (30209_RG) | 30 | 16  | -11 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0011818 | 0011250 | 0014565 | 0012010 | 0011252 | 0014566 | 0001000 | 01333 | 01333 | 00996 | 01583 | 01255 | 00312 | 11900196 | (40109_RG) | 40 | 8   | -6  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0028784 | 0028123 | 0034820 | 0029129 | 0028124 | 0034821 | 0001000 | 01333 | 01333 | 00997 | 01583 | 01255 | 00265 | 11900197 | (60109_RG) | 60 | 8   | -6  | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0044093 | 0040749 | 0055482 | 0044653 | 0040751 | 0055484 | 0001000 | 01626 | 01626 | 00995 | 01523 | 01082 | 00289 | 11900198 | (70209_RG) | 70 | 16  | -11 | % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0064048 | 0056681 | 0083032 | 0064888 | 0056683 | 0083034 | 0001000 | 01901 | 01901 | 00993 | 01471 | 00972 | 00303 | 11900199 | (80309_RG) | 80 | 25  | -17 | % |

| %XS                                                                                                                                      | YS      | ZS      | X0      | Y0      | Z0      | X1      | Y1      | Z1      | DV      | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | no.      | Code       | L* | a*  | b*  | % |
|------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|----------|------------|----|-----|-----|---|
| %CIEXYZY*1000 data for iim=309 colours, CIE data XYZ0 and XYZ1 for delta E*94=delta E*CIE94=1, and visual DV=1 expected for this formula |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            | %  |     |     |   |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0018983 | 0027027 | 0008750 | 0019388 | 0027029 | 0008752 | 0001000 | 02053 | 02053 | 01000 | 01092 | 00940 | 00277 | 11500200 | (59534_RG) | 59 | -31 | 43  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0032840 | 0016794 | 0021991 | 0034066 | 0016798 | 0021995 | 0001000 | 04287 | 04287 | 00990 | 01439 | 00963 | 00690 | 11000201 | (48759_RG) | 48 | 75  | -7  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0068527 | 0076305 | 0008890 | 0001000 | 02453 | 02453 | 00997 | 01345 | 01240 | 00344 | 11400202 | (90974_RG) | 90 | -11 | 96  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0030111 | 0016794 | 0002703 | 0030938 | 0016797 | 0002706 | 0001000 | 03074 | 03074 | 00988 | 01746 | 01112 | 00524 | 11300203 | (48832_RG) | 48 | 65  | 52  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0008752 | 0019268 | 0006587 | 0009125 | 0019271 | 0006591 | 0001000 | 03146 | 03146 | 00996 | 01171 | 00912 | 00280 | 11500204 | (51735_RG) | 51 | -63 | 37  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0007247 | 0004746 | 0021471 | 0007464 | 0004748 | 0021474 | 0001000 | 02064 | 02064 | 00991 | 01388 | 01185 | 00425 | 11900205 | (26548_RG) | 26 | 31  | -44 | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0001070 | 0001126 | 0001226 | 0001071 | 0001127 | 0001146 | 0001000 | 01000 | 01000 | 01000 | 01566 | 00978 | 00365 | 11140206 | (10009_BY) | 10 | 0   | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0001813 | 0001908 | 0002078 | 0001814 | 0001909 | 0001964 | 0001000 | 00999 | 01000 | 01000 | 01566 | 00977 | 00436 | 11140207 | (15009_BY) | 15 | 0   | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0002840 | 0002989 | 0003254 | 0002841 | 0002990 | 0003100 | 0001000 | 00999 | 01000 | 01000 | 01566 | 00977 | 00482 | 11140208 | (20009_BY) | 20 | 0   | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0004196 | 0004415 | 0004807 | 0004197 | 0004416 | 0004607 | 0001000 | 01000 | 01000 | 01000 | 01566 | 00978 | 00506 | 11140209 | (25002_BY) | 25 | 0   | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0005926 | 0006235 | 0006789 | 0005927 | 0006236 | 0006536 | 0001000 | 01000 | 01000 | 01000 | 01566 | 00978 | 00511 | 11140210 | (30002_BY) | 30 | 0   | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0008076 | 0008498 | 0009253 | 0008077 | 0008499 | 0008941 | 0001000 | 01000 | 01000 | 01000 | 01566 | 00978 | 00505 | 11140211 | (35002_BY) | 35 | 0   | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0010692 | 0011250 | 0012250 | 0010693 | 0011251 | 0011874 | 0001000 | 01000 | 01000 | 01000 | 01566 | 00978 | 00491 | 11140212 | (40002_BY) | 40 | 0   | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0013820 | 0014541 | 0015833 | 0013821 | 0014542 | 0015386 | 0001000 | 01000 | 01000 | 01000 | 01566 | 00978 | 00474 | 11140213 | (45002_BY) | 45 | 0   | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0017505 | 0018418 | 0020054 | 0017506 | 0018419 | 0019530 | 0001000 | 01000 | 01000 | 00999 | 01566 | 00978 | 00454 | 11140214 | (50002_BY) | 50 | 0   | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0021792 | 0022929 | 0024966 | 0021793 | 0022930 | 0024359 | 0001000 | 01000 | 01000 | 00999 | 01566 | 00978 | 00434 | 11140215 | (55002_BY) | 55 | 0   | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0026728 | 0028123 | 0030620 | 0026729 | 0028124 | 0029925 | 0001000 | 01000 | 01000 | 01000 | 01566 | 00978 | 00415 | 11140216 | (60002_BY) | 60 | 0   | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0032358 | 0034047 | 0037070 | 0032359 | 0034048 | 0036280 | 0001000 | 01000 | 01000 | 01000 | 01566 | 00978 | 00396 | 11140217 | (65002_BY) | 65 | 0   | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0038728 | 0040749 | 0044367 | 0038729 | 0040750 | 0043476 | 0001000 | 01000 | 01000 | 00999 | 01566 | 00978 | 00378 | 11140218 | (70002_BY) | 70 | 0   | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0045883 | 0048278 | 0052565 | 0045884 | 0048279 | 0051567 | 0001000 | 01000 | 01000 | 00999 | 01566 | 00978 | 00361 | 11140219 | (75002_BY) | 75 | 0   | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0053869 | 0056681 | 0061714 | 0053870 | 0056682 | 0060603 | 0001000 | 01000 | 01000 | 00999 | 01566 | 00978 | 00346 | 11140220 | (80002_BY) | 80 | 0   | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0062733 | 0066007 | 0071868 | 0062734 | 0066008 | 0070637 | 0001000 | 01000 | 01000 | 00999 | 01566 | 00978 | 00331 | 11140221 | (85002_BY) | 85 | 0   | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0072518 | 0076303 | 0083079 | 0072519 | 0076304 | 0081723 | 0001000 | 01000 | 01000 | 00999 | 01566 | 00978 | 00317 | 11140222 | (90002_BY) | 90 | 0   | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0011110 | 0018418 | 0020054 | 0011112 | 0018420 | 0019217 | 0001000 | 01608 | 01608 | 01005 | 00920 | 01005 | 00724 | 11640223 | (50406_BY) | 50 | -40 | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0011806 | 0018418 | 0020054 | 0011807 | 0018420 | 0019256 | 0001000 | 01531 | 01531 | 01004 | 00934 | 01000 | 00691 | 11640224 | (50356_BY) | 50 | -35 | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0012530 | 0018418 | 0020054 | 0012532 | 0018420 | 0019295 | 0001000 | 01455 | 01455 | 01003 | 00957 | 00988 | 00657 | 11640225 | (50306_BY) | 50 | -30 | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0013283 | 0018418 | 0020054 | 0013285 | 0018420 | 0019334 | 0001000 | 01379 | 01379 | 01003 | 00991 | 00967 | 00623 | 11640226 | (50256_BY) | 50 | -25 | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0014066 | 0018418 | 0020054 | 0014067 | 0018419 | 0019374 | 0001000 | 01303 | 01303 | 01002 | 01044 | 00941 | 00590 | 11640227 | (50206_BY) | 50 | -20 | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0014879 | 0018418 | 0020054 | 0014880 | 0018419 | 0019413 | 0001000 | 01227 | 01227 | 01001 | 01123 | 00931 | 00556 | 11640228 | (50156_BY) | 50 | -15 | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0015723 | 0018418 | 0020054 | 0015724 | 0018419 | 0019452 | 0001000 | 01151 | 01152 | 01001 | 01234 | 00942 | 00522 | 11640229 | (50106_BY) | 50 | -10 | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0016598 | 0018418 | 0020054 | 0016599 | 0018419 | 0019491 | 0001000 | 01076 | 01076 | 01000 | 01306 | 00964 | 00489 | 11640230 | (50056_BY) | 50 | -5  | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0018444 | 0018418 | 0020054 | 0018445 | 0018419 | 0019491 | 0001000 | 01076 | 01076 | 01000 | 01674 | 00950 | 00489 | 11640231 | (50052_BY) | 50 | 5   | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0019416 | 0018418 | 0020054 | 0019417 | 0018419 | 0019452 | 0001000 | 01152 | 01152 | 01001 | 02293 | 00902 | 00522 | 11640232 | (50102_BY) | 50 | 10  | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0020422 | 0018418 | 0020054 | 0020423 | 0018419 | 0019413 | 0001000 | 01227 | 01227 | 01001 | 02269 | 00874 | 00556 | 11640233 | (50152_BY) | 50 | 15  | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0021462 | 0018418 | 0020054 | 0021464 | 0018419 | 0019374 | 0001000 | 01303 | 01303 | 01002 | 02146 | 00872 | 00590 | 11640234 | (50202_BY) | 50 | 20  | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0022537 | 0018418 | 0020054 | 0022538 | 0018420 | 0019334 | 0001000 | 01379 | 01379 | 01003 | 02049 | 00891 | 00623 | 11640235 | (50252_BY) | 50 | 25  | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0023647 | 0018418 | 0020054 | 0023649 | 0018420 | 0019295 | 0001000 | 01455 | 01455 | 01003 | 01981 | 00905 | 00657 | 11640236 | (50302_BY) | 50 | 30  | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0024793 | 0018418 | 0020054 | 0024795 | 0018420 | 0019256 | 0001000 | 01532 | 01532 | 01004 | 01936 | 00908 | 00691 | 11640237 | (50352_BY) | 50 | 35  | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0025975 | 0018418 | 0020054 | 0025977 | 0018420 | 0019217 | 0001000 | 01608 | 01608 | 01005 | 01907 | 00905 | 00724 | 11640238 | (50402_BY) | 50 | 40  | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0017505 | 0018418 | 0049507 | 0017507 | 0018421 | 0046826 | 0001000 | 02833 | 02833 | 01011 | 01225 | 01035 | 01376 | 11840239 | (50408_BY) | 50 | 0   | -40 | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0017505 | 0018418 | 0044833 | 0017507 | 0018421 | 0042526 | 0001000 | 02602 | 02602 | 01010 | 01199 | 01034 | 01278 | 11840240 | (50358_BY) | 50 | 0   | -35 | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0017505 | 0018418 | 0040464 | 0017507 | 0018420 | 0038498 | 0001000 | 02372 | 02372 | 01009 | 01179 | 01033 | 01172 | 11840241 | (50308_BY) | 50 | 0   | -30 | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0017505 | 0018418 | 0036388 | 0017507 | 0018420 | 0034732 | 0001000 | 02142 | 02142 | 01008 | 01164 | 01031 | 01060 | 11840242 | (50258_BY) | 50 | 0   | -25 | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0017505 | 0018418 | 0032595 | 0017506 | 0018420 | 0031220 | 0001000 | 01912 | 01912 | 01006 | 01160 | 01030 | 00944 | 11840243 | (50208_BY) | 50 | 0   | -20 | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0017505 | 0018418 | 0029076 | 0017506 | 0018420 | 0027952 | 0001000 | 01683 | 01683 | 01005 | 01171 | 01028 | 00823 | 11840244 | (50158_BY) | 50 | 0   | -15 | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0017505 | 0018418 | 0025819 | 0017506 | 0018420 | 0024921 | 0001000 | 01455 | 01455 | 01003 | 01210 | 01026 | 00701 | 11840245 | (50108_BY) | 50 | 0   | -10 | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0017505 | 0018418 | 0022815 | 0017506 | 0018419 | 0022116 | 0001000 | 01227 | 01227 | 01001 | 01309 | 01025 | 00579 | 11840246 | (50058_BY) | 50 | 0   | -5  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0017505 | 0018418 | 0017525 | 0017506 | 0018419 | 0016939 | 0001000 | 01227 | 01227 | 01002 | 01309 | 00980 | 00481 | 11840247 | (50053_BY) | 50 | 0   | 5   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0017505 | 0018418 | 0015218 | 0017506 | 0018420 | 0014587 | 0001000 | 01456 | 01456 | 01004 | 01211 | 00982 | 00494 | 11440248 | (50103_BY) | 50 | 0   | 10  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0017505 | 0018418 | 0013123 | 0017506 | 0018420 | 0012463 | 0001000 | 01686 | 01686 | 01006 | 01173 | 00984 | 00495 | 11440249 | (50153_BY) | 50 | 0   | 15  | % |

| %XS                                                                                                                                      | YS      | ZS      | X0      | Y0      | Z0       | X1      | Y1      | Z1      | DV      | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | no.      | Code       | L* | a*  | b*  | % |
|------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|----------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|----------|------------|----|-----|-----|---|
| %CIEXYZY*1000 data for iim=309 colours, CIE data XYZ0 and XYZ1 for delta E*94=delta E*CIE94=1, and visual DV=1 expected for this formula |         |         |         |         |          |         |         |         |         |       |       |       |       |       |       |          |            | %  |     |     |   |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0017505 | 0018418 | 0011229  | 0017506 | 0018420 | 0010555 | 0001000 | 01918 | 01918 | 01009 | 01163 | 00987 | 00487 | 11440250 | (50203_BY) | 50 | 0   | 20  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0017505 | 0018418 | 0009527  | 0017507 | 0018420 | 0008852 | 0001000 | 02152 | 02152 | 01013 | 01170 | 00990 | 00472 | 11440251 | (50253_BY) | 50 | 0   | 25  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0017505 | 0018418 | 0008007  | 0017507 | 0018421 | 0007342 | 0001000 | 02388 | 02388 | 01016 | 01187 | 00994 | 00451 | 11440252 | (50303_BY) | 50 | 0   | 30  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0017505 | 0018418 | 0006657  | 0017507 | 0018421 | 0006014 | 0001000 | 02627 | 02627 | 01020 | 01211 | 00998 | 00425 | 11440253 | (50353_BY) | 50 | 0   | 35  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0017505 | 0018418 | 0005468  | 0017507 | 0018421 | 0004855 | 0001000 | 02871 | 02871 | 01025 | 01241 | 01002 | 00396 | 11440254 | (50403_BY) | 50 | 0   | 40  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0004827 | 0002989 | 0003254  | 0004828 | 0002990 | 0003031 | 0001000 | 01460 | 01460 | 01007 | 01988 | 00902 | 00696 | 11040255 | (20310_BY) | 20 | 30  | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0007907 | 0006235 | 0006789  | 0007908 | 0006237 | 0006461 | 0001000 | 01304 | 01304 | 01003 | 02149 | 00873 | 00663 | 11040256 | (30202_BY) | 30 | 20  | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0012077 | 0011250 | 0012250  | 0012078 | 0011252 | 0011817 | 0001000 | 01152 | 01152 | 01001 | 02293 | 00902 | 00564 | 11040257 | (40102_BY) | 40 | 10  | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0029251 | 0028123 | 0030620  | 0029252 | 0028124 | 0029821 | 0001000 | 01151 | 01151 | 01001 | 02292 | 00901 | 00477 | 11040258 | (60102_BY) | 60 | 10  | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0045341 | 0040749 | 0044367  | 0045342 | 0040750 | 0043209 | 0001000 | 01302 | 01302 | 01001 | 02145 | 00872 | 00491 | 11040259 | (70202_BY) | 70 | 20  | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0066456 | 0056681 | 0061714  | 0066458 | 0056682 | 0060103 | 0001000 | 01454 | 01454 | 01002 | 01978 | 00904 | 00500 | 11040260 | (80302_BY) | 80 | 30  | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0004172 | 0002989 | 0000927  | 0004174 | 0002990 | 0000805 | 0001000 | 01754 | 01754 | 00996 | 01659 | 01074 | 00286 | 11340261 | (20303_BY) | 20 | 21  | 21  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0007287 | 0006235 | 0003766  | 0007288 | 0006237 | 0003506 | 0001000 | 01538 | 01538 | 01005 | 01760 | 01062 | 00436 | 11340262 | (30202_BY) | 30 | 14  | 14  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0011660 | 0011250 | 0009750  | 0011661 | 0011252 | 0009336 | 0001000 | 01288 | 01288 | 01001 | 01816 | 01026 | 00496 | 11340263 | (40102_BY) | 40 | 7   | 7   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0028496 | 0028123 | 0025926  | 0028498 | 0028124 | 0025128 | 0001000 | 01286 | 01286 | 01000 | 01815 | 01025 | 00446 | 11340264 | (60102_BY) | 60 | 7   | 7   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0043332 | 0040749 | 0032845  | 0043333 | 0040750 | 0031733 | 0001000 | 01532 | 01532 | 01000 | 01751 | 01057 | 00422 | 11340265 | (70202_BY) | 70 | 14  | 14  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0062586 | 0056681 | 0040897  | 0062588 | 0056683 | 0039417 | 0001000 | 01763 | 01763 | 01001 | 01669 | 01079 | 00399 | 11340266 | (80302_BY) | 80 | 21  | 21  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0002840 | 0002989 | 0000313  | 0002843 | 0002991 | 0000150 | 0001000 | 02353 | 02353 | 00999 | 01168 | 00977 | 00355 | 11440267 | (20303_BY) | 20 | 0   | 30  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0005926 | 0006235 | 0002839  | 0005928 | 0006237 | 0002571 | 0001000 | 01928 | 01928 | 01015 | 01170 | 00993 | 00426 | 11440268 | (30203_BY) | 30 | 0   | 20  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0010692 | 0011250 | 0008824  | 0010694 | 0011252 | 0008386 | 0001000 | 01457 | 01457 | 01005 | 01212 | 00983 | 00507 | 11440269 | (40103_BY) | 40 | 0   | 10  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0026728 | 0028123 | 0024131  | 0026729 | 0028124 | 0023272 | 0001000 | 01455 | 01455 | 01003 | 01210 | 00981 | 00468 | 11440270 | (60103_BY) | 60 | 0   | 10  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0038728 | 0040749 | 0028727  | 0038730 | 0040751 | 0027461 | 0001000 | 01913 | 01913 | 01007 | 01160 | 00984 | 00463 | 11440271 | (70203_BY) | 70 | 0   | 20  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0053869 | 0056681 | 0033872  | 0053872 | 0056683 | 0032124 | 0001000 | 02373 | 02373 | 01010 | 01179 | 00987 | 00450 | 11440272 | (80303_BY) | 80 | 0   | 30  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0001827 | 0002989 | 0000927  | 0001829 | 0002990 | 0000806 | 0001000 | 01751 | 01751 | 00996 | 01100 | 00920 | 00285 | 11540273 | (20304_BY) | 20 | -21 | 21  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0004746 | 0006235 | 0003766  | 0004748 | 0006237 | 0003506 | 0001000 | 01537 | 01537 | 01004 | 01173 | 00931 | 00436 | 11540274 | (30205_BY) | 30 | -14 | 14  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0009780 | 0011250 | 0009750  | 0009781 | 0011252 | 0009336 | 0001000 | 01287 | 01287 | 01001 | 01306 | 00948 | 00496 | 11540275 | (40105_BY) | 40 | -7  | 7   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0025034 | 0028123 | 0025926  | 0025035 | 0028124 | 0025128 | 0001000 | 01286 | 01286 | 01000 | 01305 | 00947 | 00446 | 11540276 | (60104_BY) | 60 | -7  | 7   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0034462 | 0040749 | 0032845  | 0034464 | 0040750 | 0031733 | 0001000 | 01532 | 01532 | 01000 | 01168 | 00927 | 00422 | 11540277 | (70205_BY) | 70 | -14 | 14  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0046002 | 0056681 | 0040897  | 0046004 | 0056683 | 0039417 | 0001000 | 01763 | 01763 | 01001 | 01105 | 00924 | 00399 | 11540278 | (80305_BY) | 80 | -21 | 21  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0001491 | 0002989 | 0003254  | 0001492 | 0002990 | 0003031 | 0001000 | 01459 | 01459 | 01007 | 00960 | 00992 | 00696 | 11640279 | (20306_BY) | 20 | -30 | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0004307 | 0006235 | 0006789  | 0004309 | 0006237 | 0006461 | 0001000 | 01304 | 01304 | 01003 | 01045 | 00942 | 00663 | 11640280 | (30206_BY) | 30 | -20 | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0009418 | 0011250 | 0012250  | 0009419 | 0011252 | 0011817 | 0001000 | 01152 | 01152 | 01001 | 01234 | 00942 | 00564 | 11640281 | (40106_BY) | 40 | -10 | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0024354 | 0028123 | 0030620  | 0024355 | 0028124 | 0029821 | 0001000 | 01151 | 01151 | 01001 | 01234 | 00941 | 00477 | 11640282 | (60106_BY) | 60 | -10 | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0032791 | 0040749 | 0044367  | 0032793 | 0040750 | 0043209 | 0001000 | 01302 | 01302 | 01001 | 01043 | 00940 | 00491 | 11640283 | (70206_BY) | 70 | -20 | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0042982 | 0056681 | 0061714  | 0042983 | 0056682 | 0060103 | 0001000 | 01454 | 01454 | 01002 | 00955 | 00987 | 00500 | 11640284 | (80306_BY) | 80 | -30 | 0   | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0001827 | 0002989 | 00007861 | 0001829 | 0002990 | 0007377 | 0001000 | 01756 | 01756 | 01013 | 01054 | 00926 | 00920 | 11740285 | (20307_BY) | 20 | -21 | -21 | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0004746 | 0006235 | 0011107  | 0004748 | 0006237 | 0010577 | 0001000 | 01516 | 01516 | 01009 | 01112 | 00949 | 00847 | 11740286 | (30207_BY) | 30 | -14 | -14 | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0009780 | 0011250 | 0015143  | 0009781 | 0011252 | 0014596 | 0001000 | 01266 | 01266 | 01004 | 01258 | 00975 | 00658 | 11740287 | (40107_BY) | 40 | -7  | -7  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0025034 | 0028123 | 0035850  | 0025035 | 0028124 | 0034874 | 0001000 | 01266 | 01266 | 01004 | 01257 | 00975 | 00548 | 11740288 | (60107_BY) | 60 | -7  | -7  | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0034462 | 0040749 | 0058312  | 0034464 | 0040750 | 0056700 | 0001000 | 01512 | 01512 | 01006 | 01109 | 00946 | 00607 | 11740289 | (70207_BY) | 70 | -14 | -14 | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0046002 | 0056681 | 0088614  | 0046004 | 0056683 | 0086158 | 0001000 | 01742 | 01742 | 01008 | 01047 | 00920 | 00645 | 11740290 | (80307_BY) | 80 | -21 | -21 | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0002840 | 0002989 | 0010621  | 0002843 | 0002991 | 0009822 | 0001000 | 02383 | 02383 | 01014 | 01185 | 01038 | 01181 | 11840291 | (20308_BY) | 20 | 0   | -30 | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0005926 | 0006235 | 0013330  | 0005928 | 0006237 | 0012575 | 0001000 | 01916 | 01916 | 01009 | 01162 | 01032 | 01073 | 11840292 | (30208_BY) | 30 | 0   | -20 | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0010692 | 0011250 | 016464   | 0010694 | 0011252 | 015799  | 0001000 | 01455 | 01455 | 01004 | 01211 | 01027 | 00765 | 11840293 | (40108_BY) | 40 | 0   | -10 | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0026728 | 0028123 | 0038179  | 0026729 | 0028124 | 0037012 | 0001000 | 01454 | 01454 | 01003 | 01210 | 01026 | 00636 | 11840294 | (60108_BY) | 60 | 0   | -10 | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0038728 | 0040749 | 0064852  | 0038730 | 0040751 | 0062670 | 0001000 | 01910 | 01910 | 01005 | 01158 | 01028 | 00776 | 11840295 | (70208_BY) | 70 | 0   | -20 | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0053869 | 0056681 | 0101721  | 0053872 | 0056683 | 0098075 | 0001000 | 02366 | 02366 | 01007 | 01176 | 01030 | 00885 | 11840296 | (80308_BY) | 80 | 0   | -30 | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0004415 | 0002989 | 0006780  | 0004417 | 0002990 | 0006373 | 0001000 | 01630 | 01630 | 01011 | 01649 | 00954 | 00865 | 11940297 | (20309_BY) | 20 | 25  | -17 | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0007520 | 0006235 | 0010182  | 0007521 | 0006237 | 0009710 | 0001000 | 01429 | 01429 | 01007 | 01761 | 00916 | 00793 | 11940298 | (30209_BY) | 30 | 16  | -11 | % |
| 0095040                                                                                                                                  | 0100000 | 0108880 | 0011818 | 0011250 | 0014565  | 0011820 | 0011252 | 0014051 | 0001000 | 01219 | 01219 | 01003 | 01902 | 00930 | 00629 | 11940299 | (40109_BY) | 40 | 8   | -6  | % |

| %XS                                                                                                                                       | YS      | ZS      | X0      | Y0      | Z0      | X1      | Y1      | Z1      | DV      | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | no.      | Code       | L* | a*  | b* %  |
|-------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|----------|------------|----|-----|-------|
| %CIEXYZ*1000 data for iim=309 colours, CIE data XYZ0 and XYZ1 for delta_E*94=delta_E*CIE94=1, and visual DV=1 expected for this formula % |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |     |       |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0028784 | 0028123 | 0034820 | 0028785 | 0028124 | 0033898 | 0001000 | 01219 | 01219 | 01003 | 01901 | 00929 | 00525 | 11940300 | (60109_BY) | 60 | 8   | -6 %  |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0044093 | 0040749 | 0055482 | 0044094 | 0040750 | 0054011 | 0001000 | 01426 | 01426 | 01005 | 01758 | 00915 | 00568 | 11940301 | (70209_BY) | 70 | 16  | -11 % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0064048 | 0056681 | 0083032 | 0064050 | 0056682 | 0080842 | 0001000 | 01622 | 01622 | 01006 | 01643 | 00949 | 00596 | 11940302 | (80309_BY) | 80 | 25  | -17 % |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0018983 | 0027027 | 0008750 | 0018985 | 0027030 | 0008005 | 0001000 | 02523 | 02523 | 01012 | 01163 | 00953 | 00346 | 11540303 | (59534_BY) | 59 | -31 | 43 %  |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0032840 | 0016794 | 0021991 | 0032842 | 0016796 | 0020802 | 0001000 | 02157 | 02157 | 01010 | 01906 | 00840 | 01045 | 11040304 | (48759_BY) | 48 | 75  | -7 %  |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067411 | 0076308 | 0007301 | 0001000 | 05503 | 05503 | 01052 | 01662 | 01045 | 00260 | 11440305 | (90974_BY) | 90 | -11 | 96 %  |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0030111 | 0016794 | 0002703 | 0030114 | 0016797 | 0002334 | 0001000 | 02779 | 02779 | 01026 | 01860 | 01189 | 00246 | 11340306 | (48832_BY) | 48 | 65  | 52 %  |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0008752 | 0019268 | 0006587 | 0008754 | 0019270 | 0006007 | 0001000 | 02379 | 02379 | 01014 | 01037 | 00857 | 00367 | 11540307 | (51735_BY) | 51 | -63 | 37 %  |
| 0095040                                                                                                                                   | 0100000 | 0108880 | 0007247 | 0004746 | 0021471 | 0007250 | 0004749 | 0020103 | 0001000 | 02538 | 02539 | 01018 | 01399 | 01185 | 01217 | 11940308 | (26548_BY) | 26 | 31  | -44 % |

| %XS             | YS                                                        | ZS            | X0         | Y0      | Z0      | X1      | Y1      | Z1      | DV      | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | no.      | Code       | L* | a*   | b*  | % |
|-----------------|-----------------------------------------------------------|---------------|------------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|----------|------------|----|------|-----|---|
| %sample no. 103 | for delta_E*                                              | CIELCH=       | CIELAB=min | %       |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040        | 0100000                                                   | 0108880       | 0001070    | 0001126 | 0001226 | 0001100 | 0001127 | 0001227 | 0001000 | 01010 | 01000 | 01000 | 01566 | 01464 | 00185 | 11100103 | (10009_RG) | 10 | 0    | 0   | % |
| %sample no. 305 | for delta_E*                                              | CIELCH=       | CIELAB=max | %       |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040        | 0100000                                                   | 0108880       | 0067406    | 0076303 | 0008887 | 0067411 | 0076308 | 0007380 | 0001000 | 05209 | 05209 | 00996 | 01574 | 00990 | 00247 | 11440305 | (90974_BY) | 90 | -11  | 96  | % |
| %sample no. 305 | for delta_E*                                              | CIE94=        | min        | %       |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040        | 0100000                                                   | 0108880       | 0067406    | 0076303 | 0008887 | 0067411 | 0076308 | 0007380 | 0001000 | 05209 | 05209 | 00996 | 01574 | 00990 | 00247 | 11440305 | (90974_BY) | 90 | -11  | 96  | % |
| %sample no. 305 | for delta_E*                                              | CIE94=        | max        | %       |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040        | 0100000                                                   | 0108880       | 0067406    | 0076303 | 0008887 | 0067411 | 0076308 | 0007380 | 0001000 | 05209 | 05209 | 00996 | 01574 | 00990 | 00247 | 11440305 | (90974_BY) | 90 | -11  | 96  | % |
| %sample no. 305 | for delta_E*                                              | CMC(l:c=1:1)= | min        | %       |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040        | 0100000                                                   | 0108880       | 0067406    | 0076303 | 0008887 | 0067411 | 0076308 | 0007380 | 0001000 | 05209 | 05209 | 00996 | 01574 | 00990 | 00247 | 11440305 | (90974_BY) | 90 | -11  | 96  | % |
| %sample no. 257 | for delta_E*                                              | CMC(l:c=1:1)= | max        | %       |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040        | 0100000                                                   | 0108880       | 0012077    | 0011250 | 0012250 | 0012078 | 0011252 | 0011817 | 0001000 | 01152 | 01152 | 01001 | 02293 | 00902 | 00564 | 11040257 | (40102_BY) | 40 | 10   | 0   | % |
| %sample no. 305 | for delta_E*                                              | CIEDE2000=    | min        | %       |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040        | 0100000                                                   | 0108880       | 0067406    | 0076303 | 0008887 | 0067411 | 0076308 | 0007380 | 0001000 | 05209 | 05209 | 00996 | 01574 | 00990 | 00247 | 11440305 | (90974_BY) | 90 | -11  | 96  | % |
| %sample no. 191 | for delta_E*                                              | CIEDE2000=    | max        | %       |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040        | 0100000                                                   | 0108880       | 0026728    | 0028123 | 0038179 | 0027012 | 0028124 | 0038180 | 0001000 | 01149 | 01149 | 00999 | 01505 | 01562 | 00234 | 11800191 | (60108_RG) | 60 | 0    | -10 | % |
| %sample no. 305 | for delta_E*                                              | LABJND_1985=  | min        | %       |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040        | 0100000                                                   | 0108880       | 0067406    | 0076303 | 0008887 | 0067411 | 0076308 | 0007380 | 0001000 | 05209 | 05209 | 00996 | 01574 | 00990 | 00247 | 11440305 | (90974_BY) | 90 | -11  | 96  | % |
| %sample no. 239 | for delta_E*                                              | LABJND_1985=  | max        | %       |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040        | 0100000                                                   | 0108880       | 0017505    | 0018418 | 0049507 | 0017507 | 0018421 | 0046826 | 0001000 | 02833 | 02833 | 01011 | 01225 | 01035 | 01376 | 11840239 | (50408_BY) | 50 | 0    | -40 | % |
| %XS             | YS                                                        | ZS            | X0         | Y0      | Z0      | X1      | Y1      | Z1      | DV      | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | no.      | Code       | L* | C*ab | hab | % |
| %sample no. 103 | for delta_E*                                              | CIELCH=       | CIELAB=min | %       |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040        | 0100000                                                   | 0108880       | 0001070    | 0001126 | 0001226 | 0001100 | 0001127 | 0001227 | 0001000 | 01010 | 01000 | 01000 | 01566 | 01464 | 00185 | 11100103 | (10009_RG) | 10 | 0    | 358 | % |
| %sample no. 305 | for delta_E*                                              | CIELCH=       | CIELAB=max | %       |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040        | 0100000                                                   | 0108880       | 0067406    | 0076303 | 0008887 | 0067411 | 0076308 | 0007380 | 0001000 | 05209 | 05209 | 00996 | 01574 | 00990 | 00247 | 11440305 | (90974_BY) | 90 | 97   | 97  | % |
| %sample no. 305 | for delta_E*                                              | CIE94=        | min        | %       |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040        | 0100000                                                   | 0108880       | 0067406    | 0076303 | 0008887 | 0067411 | 0076308 | 0007380 | 0001000 | 05209 | 05209 | 00996 | 01574 | 00990 | 00247 | 11440305 | (90974_BY) | 90 | 97   | 97  | % |
| %sample no. 305 | for delta_E*                                              | CIE94=        | max        | %       |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040        | 0100000                                                   | 0108880       | 0067406    | 0076303 | 0008887 | 0067411 | 0076308 | 0007380 | 0001000 | 05209 | 05209 | 00996 | 01574 | 00990 | 00247 | 11440305 | (90974_BY) | 90 | 97   | 97  | % |
| %sample no. 305 | for delta_E*                                              | CMC(l:c=1:1)= | min        | %       |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040        | 0100000                                                   | 0108880       | 0067406    | 0076303 | 0008887 | 0067411 | 0076308 | 0007380 | 0001000 | 05209 | 05209 | 00996 | 01574 | 00990 | 00247 | 11440305 | (90974_BY) | 90 | 97   | 97  | % |
| %sample no. 257 | for delta_E*                                              | CMC(l:c=1:1)= | max        | %       |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040        | 0100000                                                   | 0108880       | 0012077    | 0011250 | 0012250 | 0012078 | 0011252 | 0011817 | 0001000 | 01152 | 01152 | 01001 | 02293 | 00902 | 00564 | 11040257 | (40102_BY) | 40 | 10   | 0   | % |
| %sample no. 305 | for delta_E*                                              | CIEDE2000=    | min        | %       |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040        | 0100000                                                   | 0108880       | 0067406    | 0076303 | 0008887 | 0067411 | 0076308 | 0007380 | 0001000 | 05209 | 05209 | 00996 | 01574 | 00990 | 00247 | 11440305 | (90974_BY) | 90 | 97   | 97  | % |
| %sample no. 191 | for delta_E*                                              | CIEDE2000=    | max        | %       |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040        | 0100000                                                   | 0108880       | 0026728    | 0028123 | 0038179 | 0027012 | 0028124 | 0038180 | 0001000 | 01149 | 01149 | 00999 | 01505 | 01562 | 00234 | 11800191 | (60108_RG) | 60 | 10   | 270 | % |
| %sample no. 305 | for delta_E*                                              | LABJND_1985=  | min        | %       |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040        | 0100000                                                   | 0108880       | 0067406    | 0076303 | 0008887 | 0067411 | 0076308 | 0007380 | 0001000 | 05209 | 05209 | 00996 | 01574 | 00990 | 00247 | 11440305 | (90974_BY) | 90 | 97   | 97  | % |
| %sample no. 239 | for delta_E*                                              | LABJND_1985=  | max        | %       |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040        | 0100000                                                   | 0108880       | 0017505    | 0018418 | 0049507 | 0017507 | 0018421 | 0046826 | 0001000 | 02833 | 02833 | 01011 | 01225 | 01035 | 01376 | 11840239 | (50408_BY) | 50 | 40   | 270 | % |
| %               |                                                           |               |            |         |         |         |         |         |         | aE*ab | aE*CH | aE*94 | aE*CM | aE*00 | aE*85 | %        |            |    |      |     |   |
| %average colour | difference of one experimental unit for 309 sample pairs: |               |            |         |         |         |         |         |         |       | 01391 | 01391 | 01003 | 01228 | 01029 | 00624    | %          |    |      |     |   |