

| %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*00=delta E*CIEDE2000=1, and visual DV=1, expected for this formula % |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |     |       |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0001070 | 0001126 | 0001226 | 0001275 | 0001341 | 0001460 | 0001000 | 01554 | 01554 | 01554 | 03042 | 00981 | 01338 | 13110000 | (10009_WN) | 10 | 0   | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0001813 | 0001908 | 0002078 | 0002089 | 0002198 | 0002393 | 0001000 | 01489 | 01489 | 01489 | 02914 | 00987 | 01501 | 13110001 | (15009_WN) | 15 | 0   | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0002840 | 0002989 | 0003254 | 0003191 | 0003357 | 0003655 | 0001000 | 01420 | 01420 | 01420 | 02137 | 00990 | 01562 | 13110002 | (20009_WN) | 20 | 0   | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0004196 | 0004415 | 0004807 | 0004625 | 0004866 | 0005298 | 0001000 | 01349 | 01349 | 01349 | 01703 | 00993 | 01541 | 13110003 | (25002_WN) | 25 | 0   | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0005926 | 0006235 | 0006789 | 0006434 | 0006770 | 0007371 | 0001000 | 01277 | 01277 | 01277 | 01404 | 00995 | 01465 | 13110004 | (30002_WN) | 30 | 0   | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0008076 | 0008498 | 0009253 | 0008662 | 0009114 | 0009923 | 0001000 | 01202 | 01202 | 01202 | 01183 | 00997 | 01357 | 13110005 | (35002_WN) | 35 | 0   | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0010692 | 0011250 | 0012250 | 0011351 | 0011943 | 0013004 | 0001000 | 01126 | 01126 | 01126 | 01010 | 00998 | 01233 | 13110006 | (40002_WN) | 40 | 0   | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0013820 | 0014541 | 0015833 | 0014544 | 0015303 | 0016662 | 0001000 | 01046 | 01046 | 01046 | 00868 | 00999 | 01103 | 13110007 | (45002_WN) | 45 | 0   | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0017505 | 0018418 | 0020054 | 0018313 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01010 | 13110008 | (50002_WN) | 50 | 0   | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0021792 | 0022929 | 0024966 | 0022786 | 0023975 | 0026104 | 0001000 | 01063 | 01063 | 01063 | 00777 | 00998 | 01025 | 13110009 | (55002_WN) | 55 | 0   | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0026728 | 0028123 | 0030620 | 0027952 | 0029411 | 0032023 | 0001000 | 01142 | 01142 | 01142 | 00793 | 00997 | 01051 | 13110010 | (60002_WN) | 60 | 0   | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0032358 | 0034047 | 0037070 | 0033843 | 0035609 | 0038771 | 0001000 | 01220 | 01220 | 01220 | 00808 | 00995 | 01070 | 13110011 | (65002_WN) | 65 | 0   | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0038728 | 0040749 | 0044367 | 0040506 | 0042620 | 0046404 | 0001000 | 01296 | 01296 | 01296 | 00824 | 00994 | 01084 | 13110012 | (70002_WN) | 70 | 0   | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0045883 | 0048278 | 0052565 | 0047989 | 0050493 | 0054977 | 0001000 | 01371 | 01371 | 01371 | 00839 | 00993 | 01095 | 13110013 | (75002_WN) | 75 | 0   | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0053869 | 0056681 | 0061714 | 0056341 | 0059281 | 0064545 | 0001000 | 01446 | 01446 | 01446 | 00856 | 00993 | 01104 | 13110014 | (80002_WN) | 80 | 0   | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0062733 | 0066007 | 0071868 | 0065609 | 0069033 | 0075163 | 0001000 | 01520 | 01520 | 01520 | 00873 | 00992 | 01111 | 13110015 | (85002_WN) | 85 | 0   | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0072518 | 0076303 | 0083079 | 0075842 | 0079800 | 0086886 | 0001000 | 01594 | 01594 | 01594 | 00890 | 00991 | 01116 | 13110016 | (90002_WN) | 90 | 0   | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0011110 | 0018418 | 0020054 | 0011709 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01013 | 13610017 | (50406_WN) | 50 | -40 | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0011806 | 0018418 | 0020054 | 0012430 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01013 | 13610018 | (50356_WN) | 50 | -35 | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0012530 | 0018418 | 0020054 | 0013179 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01012 | 13610019 | (50306_WN) | 50 | -30 | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0013283 | 0018418 | 0020054 | 0013957 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01012 | 13610020 | (50256_WN) | 50 | -25 | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0014066 | 0018418 | 0020054 | 0014766 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01011 | 13610021 | (50206_WN) | 50 | -20 | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0014879 | 0018418 | 0020054 | 0015606 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01011 | 13610022 | (50156_WN) | 50 | -15 | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0015723 | 0018418 | 0020054 | 0016476 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01011 | 13610023 | (50106_WN) | 50 | -10 | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0016598 | 0018418 | 0020054 | 0017379 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01010 | 13610024 | (50056_WN) | 50 | -5  | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0018444 | 0018418 | 0020054 | 0019281 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01010 | 13010025 | (50052_WN) | 50 | 5   | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0019416 | 0018418 | 0020054 | 0020282 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01011 | 13010026 | (50102_WN) | 50 | 10  | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0020422 | 0018418 | 0020054 | 0021318 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01011 | 13010027 | (50152_WN) | 50 | 15  | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0021462 | 0018418 | 0020054 | 0022388 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01012 | 13010028 | (50202_WN) | 50 | 20  | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0022537 | 0018418 | 0020054 | 0023493 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01013 | 13010029 | (50252_WN) | 50 | 25  | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0023647 | 0018418 | 0020054 | 0024634 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01014 | 13010030 | (50302_WN) | 50 | 30  | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0024793 | 0018418 | 0020054 | 0025811 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01016 | 13010031 | (50352_WN) | 50 | 35  | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0025975 | 0018418 | 0020054 | 0027025 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01017 | 13010032 | (50402_WN) | 50 | 40  | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0017505 | 0018418 | 0049507 | 0018313 | 0019269 | 0051192 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01051 | 13810033 | (50408_WN) | 50 | 0   | -40 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0017505 | 0018418 | 0044833 | 0018313 | 0019269 | 0046411 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01042 | 13810034 | (50358_WN) | 50 | 0   | -35 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0017505 | 0018418 | 0040464 | 0018313 | 0019269 | 0041938 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01034 | 13810035 | (50308_WN) | 50 | 0   | -30 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0017505 | 0018418 | 0036388 | 0018313 | 0019269 | 0037762 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01027 | 13810036 | (50258_WN) | 50 | 0   | -25 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0017505 | 0018418 | 0032595 | 0018313 | 0019269 | 0033873 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01021 | 13810037 | (50208_WN) | 50 | 0   | -20 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0017505 | 0018418 | 0029076 | 0018313 | 0019269 | 0030260 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01016 | 13810038 | (50158_WN) | 50 | 0   | -15 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0017505 | 0018418 | 0025819 | 0018313 | 0019269 | 0026914 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01013 | 13810039 | (50108_WN) | 50 | 0   | -10 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0017505 | 0018418 | 0022815 | 0018313 | 0019269 | 0023824 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01011 | 13810040 | (50058_WN) | 50 | 0   | -5 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0017505 | 0018418 | 0017525 | 0018313 | 0019269 | 0018372 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01011 | 13410041 | (50053_WN) | 50 | 0   | 5 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0017505 | 0018418 | 0015218 | 0018313 | 0019269 | 0015990 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01012 | 13410042 | (50103_WN) | 50 | 0   | 10 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0017505 | 0018418 | 0013123 | 0018313 | 0019269 | 0013823 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01013 | 13410043 | (50153_WN) | 50 | 0   | 15 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0017505 | 0018418 | 0011229 | 0018313 | 0019269 | 0011861 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01013 | 13410044 | (50203_WN) | 50 | 0   | 20 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0017505 | 0018418 | 0009527 | 0018313 | 0019269 | 0010094 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01014 | 13410045 | (50253_WN) | 50 | 0   | 25 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0017505 | 0018418 | 0008007 | 0018313 | 0019269 | 0008512 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01014 | 13410046 | (50303_WN) | 50 | 0   | 30 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0017505 | 0018418 | 0006657 | 0018313 | 0019269 | 0007105 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01014 | 13410047 | (50353_WN) | 50 | 0   | 35 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0017505 | 0018418 | 0005468 | 0018313 | 0019269 | 0005862 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01014 | 13410048 | (50403_WN) | 50 | 0   | 40 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0004827 | 0002989 | 0003254 | 0005323 | 0003357 | 0003655 | 0001000 | 01420 | 01420 | 01420 | 02137 | 00990 | 01578 | 13010049 | (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* %  |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|----------|---------|---------|---------|-------|-------|-------|-------|-------|-------|----------|------------|----|-----|-------|
| %CIEXYZY*1000 data for iim=309 colours, CIE data XYZ0 and XYZ1 for delta E*00=delta E*CIEDE2000=1, and visual DV=1, expected for this formula % |         |         |         |         |         |          |         |         |         |       |       |       |       |       |       |          |            |    |     |       |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0007907 | 0006235 | 0006789 | 0008521  | 0006770 | 0007371 | 0001000 | 01277 | 01277 | 01277 | 01404 | 00995 | 01470 | 13010050 | (30202_WN) | 30 | 20  | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0012077 | 0011250 | 0012250 | 0012791  | 0011943 | 0013004 | 0001000 | 01126 | 01126 | 01126 | 01010 | 00998 | 01234 | 13010051 | (40102_WN) | 40 | 10  | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0029251 | 0028123 | 0030620 | 0030551  | 0029411 | 0032023 | 0001000 | 01142 | 01142 | 01142 | 00792 | 00997 | 01051 | 13010052 | (60102_WN) | 60 | 10  | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0045341 | 0040749 | 0044367 | 0047314  | 0042620 | 0046404 | 0001000 | 01296 | 01296 | 01296 | 00823 | 00994 | 01085 | 13010053 | (70202_WN) | 70 | 20  | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0066456 | 0056681 | 0061714 | 0069297  | 0059281 | 0064545 | 0001000 | 01446 | 01446 | 01446 | 00856 | 00993 | 01106 | 13010054 | (80302_WN) | 80 | 30  | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0004172 | 0002989 | 0000927 | 0004619  | 0003354 | 0001103 | 0001000 | 01414 | 01414 | 01409 | 02122 | 00985 | 01562 | 13310055 | (20303_WN) | 20 | 21  | 21 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0007287 | 0006235 | 0003766 | 0007869  | 0006770 | 0004161 | 0001000 | 01277 | 01277 | 01277 | 01404 | 00995 | 01472 | 13310056 | (30202_WN) | 30 | 14  | 14 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0011660 | 0011250 | 0009750 | 0012357  | 0011943 | 0010399 | 0001000 | 01126 | 01126 | 01126 | 01010 | 00998 | 01235 | 13310057 | (40102_WN) | 40 | 7   | 7 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0028496 | 0028123 | 0025926 | 0029774  | 0029411 | 0027182 | 0001000 | 01142 | 01142 | 01142 | 00792 | 00997 | 01051 | 13310058 | (60102_WN) | 60 | 7   | 7 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0043332 | 0040749 | 0032845 | 0045247  | 0042620 | 0034514 | 0001000 | 01296 | 01296 | 01296 | 00823 | 00994 | 01086 | 13310059 | (70202_WN) | 70 | 14  | 14 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0062586 | 0056681 | 0040897 | 0065316  | 0059281 | 0043052 | 0001000 | 01446 | 01446 | 01446 | 00856 | 00993 | 01107 | 13310060 | (80302_WN) | 80 | 21  | 21 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0002840 | 0002989 | 0000313 | 0003191  | 0003357 | 0000487 | 0001000 | 01421 | 01421 | 01420 | 02137 | 00990 | 01586 | 13410061 | (20303_WN) | 20 | 0   | 30 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0005926 | 0006235 | 0002839 | 0006434  | 0006770 | 0003167 | 0001000 | 01277 | 01277 | 01277 | 01404 | 00995 | 01470 | 13410062 | (30203_WN) | 30 | 0   | 20 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0010692 | 0011250 | 0008824 | 0011351  | 0011943 | 0009432 | 0001000 | 01126 | 01126 | 01126 | 01010 | 00998 | 01235 | 13410063 | (40103_WN) | 40 | 0   | 10 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0026728 | 0028123 | 0024131 | 0027952  | 0029411 | 0025329 | 0001000 | 01142 | 01142 | 01142 | 00792 | 00997 | 01052 | 13410064 | (60103_WN) | 60 | 0   | 10 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0038728 | 0040749 | 0028727 | 0040506  | 0042620 | 0030254 | 0001000 | 01296 | 01296 | 01296 | 00823 | 00994 | 01086 | 13410065 | (70203_WN) | 70 | 0   | 20 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0053869 | 0056681 | 0033872 | 0056341  | 0059281 | 0035774 | 0001000 | 01446 | 01446 | 01446 | 00856 | 00993 | 01107 | 13410066 | (80303_WN) | 80 | 0   | 30 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0001827 | 0002989 | 0000927 | 0002088  | 0003355 | 0001104 | 0001000 | 01418 | 01418 | 01413 | 02125 | 00987 | 01561 | 13510067 | (20304_WN) | 20 | -21 | 21 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0004746 | 0006235 | 0003766 | 0005185  | 0006770 | 0004161 | 0001000 | 01277 | 01277 | 01277 | 01404 | 00995 | 01471 | 13510068 | (30205_WN) | 30 | -14 | 14 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0009780 | 0011250 | 0009750 | 0010401  | 0011943 | 0010399 | 0001000 | 01126 | 01126 | 01126 | 01010 | 00998 | 01235 | 13510069 | (40105_WN) | 40 | -7  | 7 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0025034 | 0028123 | 0025926 | 0026207  | 0029411 | 0027182 | 0001000 | 01142 | 01142 | 01142 | 00792 | 00997 | 01051 | 13510070 | (60104_WN) | 60 | -7  | 7 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0034462 | 0040749 | 0032845 | 0036108  | 0042620 | 0034514 | 0001000 | 01296 | 01296 | 01296 | 00823 | 00994 | 01086 | 13510071 | (70205_WN) | 70 | -14 | 14 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0046002 | 0056681 | 0040897 | 0048228  | 0059281 | 0043052 | 0001000 | 01446 | 01446 | 01446 | 00856 | 00993 | 01107 | 13510072 | (80305_WN) | 80 | -21 | 21 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0001491 | 0002989 | 0003254 | 0006771  | 0003357 | 0003655 | 0001000 | 01420 | 01420 | 01420 | 02137 | 00990 | 01567 | 13610073 | (20306_WN) | 20 | -30 | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0004307 | 0006235 | 0006789 | 0004719  | 0006770 | 0007371 | 0001000 | 01277 | 01277 | 01277 | 01404 | 00995 | 01467 | 13610074 | (30206_WN) | 30 | -20 | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0009418 | 0011250 | 0012250 | 0010023  | 0011943 | 0013004 | 0001000 | 01126 | 01126 | 01126 | 01010 | 00998 | 01234 | 13610075 | (40106_WN) | 40 | -10 | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0024354 | 0028123 | 0030620 | 0025505  | 0029411 | 0032023 | 0001000 | 01142 | 01142 | 01142 | 00792 | 00997 | 01051 | 13610076 | (60106_WN) | 60 | -10 | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0032791 | 0040749 | 0044367 | 0034384  | 0042620 | 0046404 | 0001000 | 01296 | 01296 | 01296 | 00823 | 00994 | 01085 | 13610077 | (70206_WN) | 70 | -20 | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0042982 | 0056681 | 0061714 | 0045110  | 0059281 | 0064545 | 0001000 | 01446 | 01446 | 01446 | 00856 | 00993 | 01105 | 13610078 | (80306_WN) | 80 | -30 | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0001827 | 0002989 | 0007861 | 0002090  | 0003357 | 0008578 | 0001000 | 01420 | 01420 | 01420 | 02137 | 00990 | 01624 | 13710079 | (20307_WN) | 20 | -21 | -21 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0004746 | 0006235 | 0011107 | 0005185  | 0006770 | 0011912 | 0001000 | 01277 | 01277 | 01277 | 01404 | 00995 | 01482 | 13710080 | (30207_WN) | 30 | -14 | -14 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0009780 | 0011250 | 0015143 | 0010401  | 0011943 | 0016011 | 0001000 | 01126 | 01126 | 01126 | 01010 | 00998 | 01235 | 13710081 | (40107_WN) | 40 | -7  | -7 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0025034 | 0028123 | 0035850 | 0026207  | 0029411 | 0037407 | 0001000 | 01142 | 01142 | 01142 | 00792 | 00997 | 01052 | 13710082 | (60107_WN) | 60 | -7  | -7 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0034462 | 0040749 | 0058312 | 0036108  | 0042620 | 0060753 | 0001000 | 01296 | 01296 | 01296 | 00823 | 00994 | 01088 | 13710083 | (70207_WN) | 70 | -14 | -14 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0046002 | 0056681 | 0088614 | 0048228  | 0059281 | 0092213 | 0001000 | 01446 | 01446 | 01446 | 00856 | 00993 | 01111 | 13710084 | (80307_WN) | 80 | -21 | -21 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0002840 | 0002989 | 0010621 | 0003191  | 0003357 | 0011495 | 0001000 | 01420 | 01420 | 01420 | 02137 | 00990 | 01664 | 13810085 | (20308_WN) | 20 | 0   | -30 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0005926 | 0006235 | 0013330 | 0006434  | 0006770 | 0014237 | 0001000 | 01277 | 01277 | 01277 | 01404 | 00995 | 01496 | 13810086 | (30208_WN) | 30 | 0   | -20 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0010692 | 0011250 | 0016464 | 0011351  | 0011943 | 0017381 | 0001000 | 01126 | 01126 | 01126 | 01010 | 00998 | 01237 | 13810087 | (40108_WN) | 40 | 0   | -10 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0026728 | 0028123 | 0038179 | 0027952  | 0029411 | 0039802 | 0001000 | 01142 | 01142 | 01142 | 00792 | 00997 | 01053 | 13810088 | (60108_WN) | 60 | 0   | -10 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0038728 | 0040749 | 0064852 | 0040506  | 0042620 | 0067471 | 0001000 | 01296 | 01296 | 01296 | 00823 | 00994 | 01091 | 13810089 | (70208_WN) | 70 | 0   | -20 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0053869 | 0056681 | 0101721 | 0056341  | 0059281 | 0105665 | 0001000 | 01446 | 01446 | 01446 | 00856 | 00993 | 01116 | 13810090 | (80308_WN) | 80 | 0   | -30 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0004415 | 0002989 | 0006780 | 0004883  | 0003357 | 0007430 | 0001000 | 01420 | 01420 | 01420 | 02137 | 00990 | 01613 | 13910091 | (20309_WN) | 20 | 25  | -17 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0007520 | 0006235 | 0010182 | 0008114  | 0006770 | 0010942 | 0001000 | 01277 | 01277 | 01277 | 01404 | 00995 | 01479 | 13910092 | (30209_WN) | 30 | 16  | -11 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0011818 | 0011250 | 0014565 | 0012522  | 0011943 | 0015411 | 0001000 | 01126 | 01126 | 01126 | 01010 | 00998 | 01235 | 13910093 | (40109_WN) | 40 | 8   | -6 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0028784 | 0028123 | 0034820 | 0030070  | 0029411 | 0036347 | 0001000 | 01142 | 01142 | 01142 | 00792 | 00997 | 01051 | 13910094 | (60109_WN) | 60 | 8   | -6 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0044093 | 0040749 | 0055482 | 0046030  | 0042620 | 0057844 | 0001000 | 01296 | 01296 | 01296 | 00823 | 00994 | 01087 | 13910095 | (70209_WN) | 70 | 16  | -11 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0064048 | 0056681 | 0083032 | 0066820  | 0059281 | 0086479 | 0001000 | 01446 | 01446 | 01446 | 00856 | 00993 | 01109 | 13910096 | (80309_WN) | 80 | 25  | -17 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0018983 | 0027027 | 0008750 | 00119946 | 0028265 | 0009355 | 0001000 | 01127 | 01127 | 01127 | 00789 | 00997 | 01052 | 13910097 | (59534_WN) | 59 | -31 | 43 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0032840 | 0016794 | 0021991 | 0034074  | 0017600 | 0022982 | 0001000 | 01006 | 01006 | 01006 | 00800 | 00999 | 01053 | 13010098 | (48759_WN) | 48 | 75  | -7 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0070572  | 0079800 | 0009755 | 0001000 | 01595 | 01595 | 01594 | 00890 | 00991 | 01119 | 13410099 | (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* %  |
|------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|----------|------------|----|-----|-------|
| %CIEXYZY*1000 data for iim=309 colours, CIE data XYZ0 and XYZ1 for delta E*00=delta E*CI0E2000=1, and visual DV=81 expected for this formula % |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |     |       |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0030111 | 0016794 | 0002703 | 0031276 | 0017600 | 0002952 | 0001000 | 01006 | 01006 | 01006 | 00800 | 00999 | 01052 | 13310100 | (48832_WN) | 48 | 65  | 52 %  |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0008752 | 0019268 | 0006587 | 0009267 | 0020151 | 0007035 | 0001000 | 01007 | 01007 | 01007 | 00771 | 00999 | 01015 | 13510101 | (51735_WN) | 51 | -63 | 37 %  |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0007247 | 0004746 | 0021471 | 0007855 | 0005214 | 0022774 | 0001000 | 01335 | 01335 | 01335 | 01635 | 00994 | 01676 | 13910102 | (26548_WN) | 26 | 31  | -44 % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0001070 | 0001126 | 0001226 | 0001090 | 0001126 | 0001226 | 0001000 | 00691 | 00681 | 00681 | 01067 | 01012 | 00126 | 13100103 | (10009_RG) | 10 | 0   | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0001813 | 0001908 | 0002078 | 0001842 | 0001909 | 0002078 | 0001000 | 00691 | 00681 | 00681 | 01067 | 01012 | 00150 | 13100104 | (15009_RG) | 15 | 0   | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0002840 | 0002989 | 0003254 | 0002879 | 0002989 | 0003255 | 0001000 | 00691 | 00681 | 00681 | 01066 | 01011 | 00165 | 13100105 | (20009_RG) | 20 | 0   | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0004196 | 0004415 | 0004807 | 0004246 | 0004416 | 0004808 | 0001000 | 00691 | 00681 | 00680 | 01066 | 01011 | 00173 | 13100106 | (25002_RG) | 25 | 0   | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0005926 | 0006235 | 0006789 | 0005989 | 0006236 | 0006790 | 0001000 | 00690 | 00681 | 00680 | 01066 | 01011 | 00174 | 13100107 | (30002_RG) | 30 | 0   | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0008076 | 0008498 | 0009253 | 0008153 | 0008499 | 0009253 | 0001000 | 00690 | 00680 | 00680 | 01066 | 01011 | 00172 | 13100108 | (35002_RG) | 35 | 0   | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0010692 | 0011250 | 0012250 | 0010785 | 0011251 | 0012250 | 0001000 | 00690 | 00680 | 00680 | 01066 | 01011 | 00167 | 13100109 | (40002_RG) | 40 | 0   | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0013820 | 0014541 | 0015833 | 0013930 | 0014542 | 0015833 | 0001000 | 00690 | 00680 | 00680 | 01065 | 01011 | 00161 | 13100110 | (45002_RG) | 45 | 0   | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0017505 | 0018418 | 0020054 | 0017633 | 0018419 | 0020054 | 0001000 | 00690 | 00680 | 00680 | 01065 | 01010 | 00154 | 13100111 | (50002_RG) | 50 | 0   | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0021792 | 0022929 | 0024966 | 0021941 | 0022930 | 0024966 | 0001000 | 00690 | 00680 | 00680 | 01065 | 01010 | 00147 | 13100112 | (55002_RG) | 55 | 0   | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0026728 | 0028123 | 0030620 | 0026898 | 0028124 | 0030621 | 0001000 | 00690 | 00680 | 00680 | 01065 | 01010 | 00140 | 13100113 | (60002_RG) | 60 | 0   | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0032358 | 0034047 | 0037070 | 0032551 | 0034047 | 0037071 | 0001000 | 00690 | 00680 | 00680 | 01065 | 01010 | 00134 | 13100114 | (65002_RG) | 65 | 0   | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0038728 | 0040749 | 0044367 | 0038945 | 0040750 | 0044368 | 0001000 | 00690 | 00680 | 00680 | 01065 | 01010 | 00128 | 13100115 | (70002_RG) | 70 | 0   | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0045883 | 0048278 | 0052565 | 0046126 | 0048278 | 0052565 | 0001000 | 00690 | 00680 | 00680 | 01065 | 01010 | 00122 | 13100116 | (75002_RG) | 75 | 0   | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0053869 | 0056681 | 0061714 | 0054140 | 0056681 | 0061715 | 0001000 | 00690 | 00680 | 00680 | 01065 | 01010 | 00116 | 13100117 | (80002_RG) | 80 | 0   | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0062733 | 0066007 | 0071868 | 0063032 | 0066007 | 0071869 | 0001000 | 00690 | 00680 | 00680 | 01065 | 01010 | 00111 | 13100118 | (85002_RG) | 85 | 0   | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0072518 | 0076303 | 0083079 | 0072848 | 0076304 | 0083079 | 0001000 | 00690 | 00680 | 00680 | 01065 | 01010 | 00107 | 13100119 | (90002_RG) | 90 | 0   | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0011110 | 0018418 | 0020054 | 0011491 | 0018421 | 0020056 | 0001000 | 02746 | 02746 | 00981 | 01188 | 01007 | 00336 | 13600120 | (50406_RG) | 50 | -40 | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0011806 | 0018418 | 0020054 | 0012168 | 0018421 | 0020056 | 0001000 | 02512 | 02512 | 00976 | 01158 | 01008 | 00330 | 13600121 | (50356_RG) | 50 | -35 | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0012530 | 0018418 | 0020054 | 0012868 | 0018420 | 0020056 | 0001000 | 02255 | 02255 | 00960 | 01121 | 01010 | 00318 | 13600122 | (50306_RG) | 50 | -30 | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0013283 | 0018418 | 0020054 | 0013588 | 0018420 | 0020056 | 0001000 | 01957 | 01957 | 00921 | 01064 | 01012 | 00297 | 13600123 | (50256_RG) | 50 | -25 | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0014066 | 0018418 | 0020054 | 0014331 | 0018420 | 0020055 | 0001000 | 01638 | 01638 | 00862 | 00993 | 01009 | 00268 | 13600124 | (50206_RG) | 50 | -20 | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0014879 | 0018418 | 0020054 | 0015105 | 0018420 | 0020055 | 0001000 | 01351 | 01351 | 00806 | 00940 | 01005 | 00238 | 13600125 | (50156_RG) | 50 | -15 | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0015723 | 0018418 | 0020054 | 0015914 | 0018419 | 0020055 | 0001000 | 01101 | 01101 | 00759 | 00916 | 01001 | 00210 | 13600126 | (50106_RG) | 50 | -10 | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0016598 | 0018418 | 0020054 | 0016754 | 0018419 | 0020055 | 0001000 | 00870 | 00870 | 00710 | 00928 | 00997 | 00180 | 13600127 | (50056_RG) | 50 | -5  | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0018444 | 0018418 | 0020054 | 0018620 | 0018419 | 0020055 | 0001000 | 00915 | 00915 | 00747 | 00976 | 01002 | 00201 | 13000128 | (50052_RG) | 50 | 5   | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0019416 | 0018418 | 0020054 | 0019646 | 0018419 | 0020055 | 0001000 | 01149 | 01149 | 00792 | 00956 | 00996 | 00248 | 13000129 | (50102_RG) | 50 | 10  | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0020422 | 0018418 | 0020054 | 0020713 | 0018420 | 0020055 | 0001000 | 01405 | 01405 | 00839 | 00977 | 00990 | 00298 | 13000130 | (50152_RG) | 50 | 15  | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0021462 | 0018418 | 0020054 | 0021826 | 0018420 | 0020055 | 0001000 | 01701 | 01701 | 00895 | 01031 | 00984 | 00354 | 13000131 | (50202_RG) | 50 | 20  | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0022537 | 0018418 | 0020054 | 0022984 | 0018420 | 0020056 | 0001000 | 02021 | 02021 | 00951 | 01099 | 00981 | 00412 | 13000132 | (50252_RG) | 50 | 25  | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0023647 | 0018418 | 0020054 | 0024175 | 0018420 | 0020056 | 0001000 | 02312 | 02312 | 00984 | 01149 | 00980 | 00461 | 13000133 | (50302_RG) | 50 | 30  | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0024793 | 0018418 | 0020054 | 0025398 | 0018421 | 0020056 | 0001000 | 02564 | 02564 | 00996 | 01182 | 00980 | 00501 | 13000134 | (50352_RG) | 50 | 35  | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0025975 | 0018418 | 0020054 | 0026657 | 0018421 | 0020057 | 0001000 | 02797 | 02797 | 00999 | 01210 | 00979 | 00534 | 13000135 | (50402_RG) | 50 | 40  | 0 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0017505 | 0018418 | 0049507 | 0017767 | 0018420 | 0049508 | 0001000 | 01404 | 01404 | 00877 | 01009 | 01002 | 00313 | 13800136 | (50408_RG) | 50 | 0   | -40 % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0017505 | 0018418 | 0044833 | 0017753 | 0018419 | 0044835 | 0001000 | 01333 | 01333 | 00874 | 01021 | 01001 | 00297 | 13800137 | (50358_RG) | 50 | 0   | -35 % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0017505 | 0018418 | 0040464 | 0017735 | 0018419 | 0040465 | 0001000 | 01237 | 01237 | 00853 | 01021 | 01001 | 00276 | 13800138 | (50308_RG) | 50 | 0   | -30 % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0017505 | 0018418 | 0036388 | 0017709 | 0018419 | 0036389 | 0001000 | 01094 | 01094 | 00796 | 00987 | 01000 | 00244 | 13800139 | (50258_RG) | 50 | 0   | -25 % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0017505 | 0018418 | 0032595 | 0017678 | 0018419 | 0032596 | 0001000 | 00929 | 00929 | 00714 | 00933 | 00999 | 00207 | 13800140 | (50208_RG) | 50 | 0   | -20 % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0017505 | 0018418 | 0029076 | 0017655 | 0018419 | 0029076 | 0001000 | 00808 | 00808 | 00659 | 00923 | 00998 | 00180 | 13800141 | (50158_RG) | 50 | 0   | -15 % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0017505 | 0018418 | 0025819 | 0017642 | 0018419 | 0025820 | 0001000 | 00738 | 00738 | 00641 | 00967 | 00997 | 00164 | 13800142 | (50108_RG) | 50 | 0   | -10 % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0017505 | 0018418 | 0022815 | 0017634 | 0018419 | 0022816 | 0001000 | 00695 | 00695 | 00646 | 00924 | 00998 | 00155 | 13800143 | (50058_RG) | 50 | 0   | -5 %  |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0017505 | 0018418 | 0017525 | 0017635 | 0018419 | 0017525 | 0001000 | 00700 | 00700 | 00650 | 00981 | 01002 | 00156 | 13400144 | (50053_RG) | 50 | 0   | 5 %   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0017505 | 0018418 | 0015218 | 0017642 | 0018419 | 0015218 | 0001000 | 00737 | 00737 | 00641 | 01098 | 01001 | 00164 | 13400145 | (50103_RG) | 50 | 0   | 10 %  |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0017505 | 0018418 | 0013123 | 0017654 | 0018419 | 0013123 | 0001000 | 00802 | 00802 | 00654 | 01058 | 01000 | 00179 | 13400146 | (50153_RG) | 50 | 0   | 15 %  |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0017505 | 0018418 | 0011229 | 0017675 | 0018419 | 0011230 | 0001000 | 00915 | 00915 | 00704 | 01065 | 01000 | 00204 | 13400147 | (50203_RG) | 50 | 0   | 20 %  |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0017505 | 0018418 | 0009527 | 0017704 | 0018419 | 0009528 | 0001000 | 01071 | 01071 | 00779 | 01121 | 00999 | 00239 | 13400148 | (50253_RG) | 50 | 0   | 25 %  |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0017505 | 0018418 | 0008007 | 0017729 | 0018419 | 0008008 | 0001000 | 01204 | 01204 | 00830 | 01153 | 00999 | 00268 | 13400149 | (50303_RG) | 50 | 0   | 30 %  |

| %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*00=delta E*CIEDE2000=1, and visual DV=1, expected for this formula % |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |     |       |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0017505 | 0018418 | 0006657 | 0017745 | 0018419 | 0006658 | 0001000 | 01291 | 01291 | 00846 | 01147 | 00999 | 00288 | 13400150 | (50353_RG) | 50 | 0   | 35 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0017505 | 0018418 | 0005468 | 0017757 | 0018420 | 0005470 | 0001000 | 01353 | 01353 | 00846 | 01128 | 00999 | 00302 | 13400151 | (50403_RG) | 50 | 0   | 40 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0004827 | 0002989 | 0003254 | 0005013 | 0002991 | 0003256 | 0001000 | 02302 | 02302 | 00980 | 01145 | 00977 | 00437 | 13000152 | (20310_RG) | 20 | 30  | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0007907 | 0006235 | 0006789 | 0008095 | 0006237 | 0006791 | 0001000 | 01698 | 01698 | 00894 | 01030 | 00983 | 00385 | 13000153 | (30202_RG) | 30 | 20  | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0012077 | 0011250 | 0012250 | 0012245 | 0011252 | 0012251 | 0001000 | 01148 | 01149 | 00792 | 00956 | 00996 | 00267 | 13000154 | (40102_RG) | 40 | 10  | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0029251 | 0028123 | 0030620 | 0029552 | 0028124 | 0030621 | 0001000 | 01149 | 01149 | 00792 | 00956 | 00996 | 00227 | 13000155 | (60102_RG) | 60 | 10  | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0045341 | 0040749 | 0044367 | 0045938 | 0040751 | 0044369 | 0001000 | 01702 | 01702 | 00896 | 01032 | 00985 | 00299 | 13000156 | (70202_RG) | 70 | 20  | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0066456 | 0056681 | 0061714 | 0067504 | 0056683 | 0061716 | 0001000 | 02315 | 02315 | 00985 | 01150 | 00982 | 00364 | 13000157 | (80302_RG) | 80 | 30  | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0004172 | 0002989 | 0000927 | 0004287 | 0002990 | 0000929 | 0001000 | 01574 | 01574 | 00898 | 01502 | 00989 | 00324 | 13300158 | (20303_RG) | 20 | 21  | 21 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0007287 | 0006235 | 0003766 | 0007419 | 0006237 | 0003768 | 0001000 | 01264 | 01264 | 00827 | 01451 | 00993 | 00297 | 13300159 | (30202_RG) | 30 | 14  | 14 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0011660 | 0011250 | 0009756 | 0011797 | 0011251 | 0009751 | 0001000 | 00962 | 00962 | 00749 | 01367 | 01001 | 00226 | 13300160 | (40102_RG) | 40 | 7   | 7 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0028496 | 0028123 | 0025926 | 0028744 | 0028124 | 0025927 | 0001000 | 00962 | 00962 | 00749 | 01367 | 01001 | 00192 | 13300161 | (60102_RG) | 60 | 7   | 7 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0043332 | 0040749 | 0032845 | 0043762 | 0040750 | 0032846 | 0001000 | 01266 | 01266 | 00828 | 01451 | 00993 | 00226 | 13300162 | (70202_RG) | 70 | 14  | 14 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0062586 | 0056681 | 0040897 | 0063275 | 0056682 | 0040898 | 0001000 | 01585 | 01585 | 00901 | 01503 | 00990 | 00255 | 13300163 | (80302_RG) | 80 | 21  | 21 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0002840 | 0002989 | 0000313 | 0002908 | 0002990 | 0000314 | 0001000 | 01205 | 01205 | 00830 | 01152 | 00998 | 00288 | 13400164 | (20303_RG) | 20 | 0   | 30 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0005926 | 0006235 | 0002839 | 0006009 | 0006236 | 0002840 | 0001000 | 00914 | 00914 | 00704 | 01065 | 01000 | 00231 | 13400165 | (30203_RG) | 30 | 0   | 20 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0010692 | 0011250 | 0008824 | 0010792 | 0011251 | 0008825 | 0001000 | 00738 | 00738 | 00641 | 01098 | 01001 | 00178 | 13400166 | (40103_RG) | 40 | 0   | 10 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0026728 | 0028123 | 0024131 | 0026910 | 0028124 | 0024132 | 0001000 | 00737 | 00737 | 00641 | 01098 | 01000 | 00150 | 13400167 | (60103_RG) | 60 | 0   | 10 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0038728 | 0040749 | 0028727 | 0039016 | 0040750 | 0028728 | 0001000 | 00915 | 00915 | 00704 | 01065 | 01000 | 00169 | 13400168 | (70203_RG) | 70 | 0   | 20 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0053869 | 0056681 | 0033872 | 0054343 | 0056682 | 0033873 | 0001000 | 01204 | 01204 | 00830 | 01153 | 00999 | 00203 | 13400169 | (80303_RG) | 80 | 0   | 30 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0001827 | 0002989 | 0000927 | 0001903 | 0002990 | 0000929 | 0001000 | 01783 | 01783 | 01029 | 01134 | 01004 | 00240 | 13500170 | (20304_RG) | 20 | -21 | 21 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0004746 | 0006235 | 0003766 | 0004852 | 0006237 | 0003768 | 0001000 | 01335 | 01335 | 00887 | 01037 | 01004 | 00247 | 13500171 | (30205_RG) | 30 | -14 | 14 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0009780 | 0011250 | 0009750 | 0009901 | 0011251 | 0009751 | 0001000 | 00957 | 00957 | 00757 | 00997 | 00999 | 00204 | 13500172 | (40105_RG) | 40 | -7  | 7 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0025034 | 0028123 | 0025926 | 0025260 | 0028124 | 0025927 | 0001000 | 00957 | 00957 | 00757 | 00997 | 00999 | 00177 | 13500173 | (60104_RG) | 60 | -7  | 7 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0034462 | 0040749 | 0032845 | 0034853 | 0040750 | 0032846 | 0001000 | 01337 | 01337 | 00889 | 01038 | 01005 | 00209 | 13500174 | (70205_RG) | 70 | -14 | 14 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0046002 | 0056681 | 0040897 | 0046635 | 0056683 | 0040898 | 0001000 | 01788 | 01788 | 01034 | 01139 | 01008 | 00240 | 13500175 | (80305_RG) | 80 | -21 | 21 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0001491 | 0002989 | 0003254 | 0001574 | 0002991 | 0003256 | 0001000 | 02239 | 02239 | 00954 | 01114 | 01005 | 00241 | 13600176 | (20306_RG) | 20 | -30 | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0004307 | 0006235 | 0006789 | 0004429 | 0006237 | 0006791 | 0001000 | 01635 | 01635 | 00861 | 00992 | 01008 | 00267 | 13600177 | (30206_RG) | 30 | -20 | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0009418 | 0011250 | 0012250 | 0009554 | 0011252 | 0012251 | 0001000 | 01100 | 01100 | 00759 | 00916 | 01001 | 00222 | 13600178 | (40106_RG) | 40 | -10 | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0024354 | 0028123 | 0030620 | 0024609 | 0028124 | 0030621 | 0001000 | 01101 | 01101 | 00759 | 00916 | 01001 | 00195 | 13600179 | (60106_RG) | 60 | -10 | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0032791 | 0040749 | 0044367 | 0033255 | 0040751 | 0044369 | 0001000 | 01639 | 01639 | 00862 | 00994 | 01010 | 00239 | 13600180 | (70206_RG) | 70 | -20 | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0042982 | 0056681 | 0061714 | 0043747 | 0056683 | 0061716 | 0001000 | 02259 | 02259 | 00961 | 01123 | 01012 | 00277 | 13600181 | (80306_RG) | 80 | -30 | 0 %   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0001827 | 0002989 | 0007861 | 0001905 | 0002990 | 0007863 | 0001000 | 01826 | 01826 | 01056 | 01098 | 01002 | 00246 | 13700182 | (20307_RG) | 20 | -21 | -21 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0004746 | 0006235 | 0011107 | 0004852 | 0006237 | 0011109 | 0001000 | 01337 | 01337 | 00889 | 00980 | 01003 | 00247 | 13700183 | (30207_RG) | 30 | -14 | -14 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0009780 | 0011250 | 0015143 | 0009901 | 0011251 | 0015144 | 0001000 | 00955 | 00955 | 00755 | 00945 | 00999 | 00203 | 13700184 | (40107_RG) | 40 | -7  | -7 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0025034 | 0028123 | 0035850 | 0025260 | 0028124 | 0035851 | 0001000 | 00955 | 00955 | 00755 | 00945 | 00999 | 00176 | 13700185 | (60107_RG) | 60 | -7  | -7 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0034462 | 0040749 | 0058312 | 0034853 | 0040750 | 0058313 | 0001000 | 01339 | 01339 | 00890 | 00981 | 01004 | 00209 | 13700186 | (70207_RG) | 70 | -14 | -14 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0046002 | 0056681 | 0088614 | 0046652 | 0056683 | 0088616 | 0001000 | 01835 | 01835 | 01062 | 01103 | 01006 | 00247 | 13700187 | (80307_RG) | 80 | -21 | -21 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0002840 | 0002989 | 0010621 | 0002910 | 0002990 | 0010623 | 0001000 | 01236 | 01236 | 00852 | 01021 | 01000 | 00296 | 13800188 | (20308_RG) | 20 | 0   | -30 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0005926 | 0006235 | 0013330 | 0006011 | 0006236 | 0013331 | 0001000 | 00929 | 00929 | 00714 | 00933 | 00999 | 00234 | 13800189 | (30208_RG) | 30 | 0   | -20 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0010692 | 0011250 | 0016464 | 0010792 | 0011251 | 0016464 | 0001000 | 00738 | 00738 | 00641 | 00967 | 00997 | 00178 | 13800190 | (40108_RG) | 40 | 0   | -10 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0026728 | 0028123 | 0038179 | 0026910 | 0028124 | 0038180 | 0001000 | 00738 | 00738 | 00641 | 00966 | 00997 | 00150 | 13800191 | (60108_RG) | 60 | 0   | -10 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0038728 | 0040749 | 0064859 | 0039021 | 0040750 | 0064852 | 0001000 | 00929 | 00929 | 00714 | 00933 | 00999 | 00172 | 13800192 | (70208_RG) | 70 | 0   | -20 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0053869 | 0056681 | 0101721 | 0054356 | 0056682 | 0101722 | 0001000 | 01238 | 01238 | 00853 | 01022 | 01001 | 00209 | 13800193 | (80308_RG) | 80 | 0   | -30 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0004415 | 0002989 | 0006780 | 0004560 | 0002990 | 0006782 | 0001000 | 01916 | 01916 | 01003 | 01487 | 00981 | 00382 | 13900194 | (20309_RG) | 20 | 25  | -17 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0007520 | 0006235 | 0010182 | 0007678 | 0006237 | 0010184 | 0001000 | 01479 | 01479 | 00906 | 01389 | 00987 | 00343 | 13900195 | (30209_RG) | 30 | 16  | -11 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0011818 | 0011250 | 0014565 | 0011970 | 0011252 | 0014566 | 0001000 | 01053 | 01053 | 00788 | 01257 | 00998 | 00247 | 13900196 | (40109_RG) | 40 | 8   | -6 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0028784 | 0028123 | 0034820 | 0029057 | 0028124 | 0034821 | 0001000 | 01053 | 01053 | 00789 | 01257 | 00998 | 00209 | 13900197 | (60109_RG) | 60 | 8   | -6 %  |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0044093 | 0040749 | 0055482 | 0044603 | 0040750 | 0055484 | 0001000 | 01482 | 01482 | 00907 | 01390 | 00988 | 00263 | 13900198 | (70209_RG) | 70 | 16  | -11 % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0064048 | 0056681 | 0083032 | 0064899 | 0056683 | 0083034 | 0001000 | 01926 | 01926 | 01006 | 01490 | 00985 | 00307 | 13900199 | (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*00=delta E*CIEDE2000=1, and visual DV=1, expected for this formula |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |     |       |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0018983 | 0027027 | 0008750 | 0019416 | 0027029 | 0008752 | 0001000 | 02196 | 02196 | 01069 | 01169 | 01006 | 00296 | 13500200 | (59534_RG) | 59 | -31 | 43 %  |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0032840 | 0016794 | 0021991 | 0034079 | 0016798 | 0021995 | 0001000 | 04333 | 04333 | 01000 | 01454 | 00973 | 00697 | 13000201 | (48759_RG) | 48 | 75  | -7 %  |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0068310 | 0076305 | 0008889 | 0001000 | 01981 | 01981 | 00805 | 01086 | 01000 | 00277 | 13400202 | (90974_RG) | 90 | -11 | 96 %  |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0030111 | 0016794 | 0002703 | 0030840 | 0016797 | 0002705 | 0001000 | 02712 | 02712 | 00872 | 01542 | 00983 | 00462 | 13300203 | (48832_RG) | 48 | 65  | 52 %  |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0008752 | 0019268 | 0006587 | 0009162 | 0019272 | 0006591 | 0001000 | 03451 | 03451 | 01093 | 01285 | 01003 | 00307 | 13500204 | (51735_RG) | 51 | -63 | 37 %  |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0007247 | 0004746 | 0021471 | 0007427 | 0004748 | 0021473 | 0001000 | 01714 | 01714 | 00824 | 01154 | 00988 | 00354 | 13900205 | (26548_RG) | 26 | 31  | -44 % |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0001070 | 0001126 | 0001226 | 0001071 | 0001127 | 0001144 | 0001000 | 01022 | 01023 | 01022 | 01602 | 00999 | 00373 | 13140206 | (10009_BY) | 10 | 0   | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0001813 | 0001908 | 0002078 | 0001814 | 0001909 | 0001961 | 0001000 | 01022 | 01023 | 01023 | 01602 | 00999 | 00446 | 13140207 | (15009_BY) | 15 | 0   | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0002840 | 0002989 | 0003254 | 0002841 | 0002990 | 0003096 | 0001000 | 01022 | 01023 | 01022 | 01602 | 00999 | 00493 | 13140208 | (20009_BY) | 20 | 0   | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0004196 | 0004415 | 0004807 | 0004197 | 0004416 | 0004602 | 0001000 | 01022 | 01022 | 01022 | 01601 | 00999 | 00517 | 13140209 | (25002_BY) | 25 | 0   | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0005926 | 0006235 | 0006789 | 0005927 | 0006236 | 0006531 | 0001000 | 01022 | 01022 | 01022 | 01601 | 00999 | 00522 | 13140210 | (30002_BY) | 30 | 0   | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0008076 | 0008498 | 0009253 | 0008077 | 0008499 | 0008934 | 0001000 | 01022 | 01022 | 01022 | 01601 | 00999 | 00516 | 13140211 | (35002_BY) | 35 | 0   | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0010692 | 0011250 | 0012250 | 0010693 | 0011251 | 0011865 | 0001000 | 01022 | 01022 | 01022 | 01601 | 00999 | 00502 | 13140212 | (40002_BY) | 40 | 0   | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0013820 | 0014541 | 0015833 | 0013821 | 0014542 | 0015376 | 0001000 | 01022 | 01022 | 01022 | 01601 | 00999 | 00484 | 13140213 | (45002_BY) | 45 | 0   | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0017505 | 0018418 | 0020054 | 0017506 | 0018419 | 0019519 | 0001000 | 01022 | 01022 | 01022 | 01601 | 00999 | 00464 | 13140214 | (50002_BY) | 50 | 0   | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0021792 | 0022929 | 0024966 | 0021793 | 0022930 | 0024346 | 0001000 | 01022 | 01022 | 01022 | 01601 | 00999 | 00444 | 13140215 | (55002_BY) | 55 | 0   | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0026728 | 0028123 | 0030620 | 0026729 | 0028124 | 0029910 | 0001000 | 01022 | 01022 | 01022 | 01601 | 00999 | 00424 | 13140216 | (60002_BY) | 60 | 0   | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0032358 | 0034047 | 0037070 | 0032359 | 0034048 | 0036263 | 0001000 | 01022 | 01022 | 01022 | 01601 | 00999 | 00405 | 13140217 | (65002_BY) | 65 | 0   | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0038728 | 0040749 | 0044367 | 0038729 | 0040750 | 0043457 | 0001000 | 01022 | 01022 | 01022 | 01601 | 00999 | 00386 | 13140218 | (70002_BY) | 70 | 0   | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0045883 | 0048278 | 0052565 | 0045884 | 0048279 | 0051545 | 0001000 | 01022 | 01022 | 01022 | 01601 | 00999 | 00369 | 13140219 | (75002_BY) | 75 | 0   | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0053869 | 0056681 | 0061714 | 0053870 | 0056682 | 0060578 | 0001000 | 01022 | 01022 | 01022 | 01601 | 00999 | 00353 | 13140220 | (80002_BY) | 80 | 0   | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0062733 | 0066007 | 0071868 | 0062734 | 0066008 | 0070610 | 0001000 | 01022 | 01022 | 01022 | 01601 | 00999 | 00338 | 13140221 | (85002_BY) | 85 | 0   | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0072518 | 0076303 | 0083079 | 0072519 | 0076304 | 0081693 | 0001000 | 01022 | 01022 | 01022 | 01601 | 00999 | 00324 | 13140222 | (90002_BY) | 90 | 0   | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0011110 | 0018418 | 0020054 | 0011112 | 0018420 | 0019219 | 0001000 | 01604 | 01604 | 01003 | 00918 | 01003 | 00723 | 13640223 | (50406_BY) | 50 | -40 | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0011806 | 0018418 | 0020054 | 0011807 | 0018420 | 0019254 | 0001000 | 01536 | 01536 | 01007 | 00937 | 01003 | 00693 | 13640224 | (50356_BY) | 50 | -35 | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0012530 | 0018418 | 0020054 | 0012532 | 0018420 | 0019285 | 0001000 | 01475 | 01475 | 01017 | 00970 | 01002 | 00666 | 13640225 | (50306_BY) | 50 | -30 | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0013283 | 0018418 | 0020054 | 0013285 | 0018420 | 0019308 | 0001000 | 01430 | 01430 | 01040 | 01028 | 01002 | 00646 | 13640226 | (50256_BY) | 50 | -25 | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0014066 | 0018418 | 0020054 | 0014067 | 0018420 | 0019330 | 0001000 | 01388 | 01388 | 01067 | 01111 | 01002 | 00627 | 13640227 | (50206_BY) | 50 | -20 | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0014879 | 0018418 | 0020054 | 0014880 | 0018419 | 0019365 | 0001000 | 01320 | 01320 | 01077 | 01207 | 01001 | 00597 | 13640228 | (50156_BY) | 50 | -15 | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0015723 | 0018418 | 0020054 | 0015724 | 0018419 | 0019414 | 0001000 | 01224 | 01224 | 01063 | 01311 | 01000 | 00554 | 13640229 | (50106_BY) | 50 | -10 | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0016598 | 0018418 | 0020054 | 0016599 | 0018419 | 0019470 | 0001000 | 01116 | 01116 | 01037 | 01354 | 01000 | 00506 | 13640230 | (50056_BY) | 50 | -5  | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0018444 | 0018418 | 0020054 | 0018445 | 0018419 | 0019460 | 0001000 | 01135 | 01135 | 01055 | 01766 | 01002 | 00515 | 13040231 | (50052_BY) | 50 | 5   | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0019416 | 0018418 | 0020054 | 0019418 | 0018419 | 0019385 | 0001000 | 01282 | 01282 | 01114 | 02551 | 01005 | 00580 | 13040232 | (50102_BY) | 50 | 10  | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0020422 | 0018418 | 0020054 | 0020424 | 0018420 | 0019318 | 0001000 | 01412 | 01412 | 01152 | 02610 | 01007 | 00638 | 13040233 | (50152_BY) | 50 | 15  | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0021462 | 0018418 | 0020054 | 0021464 | 0018420 | 0019270 | 0001000 | 01504 | 01504 | 01156 | 02476 | 01009 | 00678 | 13040234 | (50202_BY) | 50 | 20  | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0022537 | 0018418 | 0020054 | 0022539 | 0018420 | 0019241 | 0001000 | 01561 | 01561 | 01135 | 02319 | 01010 | 00704 | 13040235 | (50252_BY) | 50 | 25  | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0023647 | 0018418 | 0020054 | 0023649 | 0018420 | 0019209 | 0001000 | 01623 | 01623 | 01119 | 02209 | 01011 | 00731 | 13040236 | (50302_BY) | 50 | 30  | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0024793 | 0018418 | 0020054 | 0024795 | 0018420 | 0019167 | 0001000 | 01705 | 01705 | 01118 | 02154 | 01012 | 00767 | 13040237 | (50352_BY) | 50 | 35  | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0025975 | 0018418 | 0020054 | 0025977 | 0018420 | 0019120 | 0001000 | 01797 | 01797 | 01123 | 02132 | 01013 | 00808 | 13040238 | (50402_BY) | 50 | 40  | 0 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0017505 | 0018418 | 0049507 | 0017507 | 0018421 | 0046847 | 0001000 | 02809 | 02809 | 01003 | 01215 | 01026 | 01365 | 13840239 | (50408_BY) | 50 | 0   | -40 % |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0017505 | 0018418 | 0044833 | 0017507 | 0018421 | 0042546 | 0001000 | 02579 | 02579 | 01001 | 01189 | 01024 | 01266 | 13840240 | (50358_BY) | 50 | 0   | -35 % |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0017505 | 0018418 | 0040464 | 0017507 | 0018420 | 0038517 | 0001000 | 02349 | 02349 | 00999 | 01167 | 01022 | 01161 | 13840241 | (50308_BY) | 50 | 0   | -30 % |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0017505 | 0018418 | 0036388 | 0017507 | 0018420 | 0034749 | 0001000 | 02119 | 02119 | 00997 | 01152 | 01020 | 01049 | 13840242 | (50258_BY) | 50 | 0   | -25 % |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0017505 | 0018418 | 0032595 | 0017506 | 0018420 | 0031236 | 0001000 | 01889 | 01889 | 00994 | 01146 | 01017 | 00932 | 13840243 | (50208_BY) | 50 | 0   | -20 % |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0017505 | 0018418 | 0029076 | 0017506 | 0018420 | 0027967 | 0001000 | 01660 | 01660 | 00991 | 01155 | 01014 | 00812 | 13840244 | (50158_BY) | 50 | 0   | -15 % |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0017505 | 0018418 | 0025819 | 0017506 | 0018420 | 0024935 | 0001000 | 01432 | 01432 | 00987 | 01191 | 01010 | 00690 | 13840245 | (50108_BY) | 50 | 0   | -10 % |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0017505 | 0018418 | 0022815 | 0017506 | 0018419 | 0022129 | 0001000 | 01204 | 01204 | 00983 | 01285 | 01005 | 00569 | 13840246 | (50058_BY) | 50 | 0   | -5 %  |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0017505 | 0018418 | 0017525 | 0017506 | 0018419 | 0016928 | 0001000 | 01250 | 01250 | 01020 | 01333 | 00997 | 00490 | 13440247 | (50053_BY) | 50 | 0   | 5 %   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0017505 | 0018418 | 0015218 | 0017506 | 0018420 | 0014577 | 0001000 | 01479 | 01479 | 01020 | 01230 | 00997 | 00501 | 13440248 | (50103_BY) | 50 | 0   | 10 %  |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0017505 | 0018418 | 0013123 | 0017506 | 0018420 | 0012454 | 0001000 | 01709 | 01709 | 01020 | 01189 | 00997 | 00501 | 13440249 | (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*00=delta E*CIEDE2000=1, and visual DV=1 expected for this formula % |         |         |         |         |          |         |         |         |         |       |       |       |       |       |       |          |            |    |     |     |   |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0017505 | 0018418 | 0011229  | 0017507 | 0018420 | 0010547 | 0001000 | 01941 | 01941 | 01022 | 01177 | 00999 | 00492 | 13440250 | (50203_BY) | 50 | 0   | 20  | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0017505 | 0018418 | 0009527  | 0017507 | 0018420 | 0008845 | 0001000 | 02175 | 02175 | 01024 | 01182 | 01001 | 00476 | 13440251 | (50253_BY) | 50 | 0   | 25  | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0017505 | 0018418 | 0008007  | 0017507 | 0018421 | 0007336 | 0001000 | 02412 | 02412 | 01026 | 01199 | 01003 | 00455 | 13440252 | (50303_BY) | 50 | 0   | 30  | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0017505 | 0018418 | 0006657  | 0017507 | 0018421 | 0006008 | 0001000 | 02651 | 02651 | 01030 | 01222 | 01006 | 00429 | 13440253 | (50353_BY) | 50 | 0   | 35  | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0017505 | 0018418 | 0005468  | 0017507 | 0018421 | 0004850 | 0001000 | 02894 | 02894 | 01034 | 01252 | 01010 | 00400 | 13440254 | (50403_BY) | 50 | 0   | 40  | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0004827 | 0002989 | 0003254  | 0004829 | 0002990 | 0003004 | 0001000 | 01637 | 01637 | 01129 | 02230 | 01012 | 00777 | 13040255 | (20310_BY) | 20 | 30  | 0   | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0007907 | 0006235 | 0006789  | 0007908 | 0006237 | 0006411 | 0001000 | 01507 | 01507 | 01159 | 02482 | 01011 | 00762 | 13040256 | (30202_BY) | 30 | 20  | 0   | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0012077 | 0011250 | 0012250  | 0012079 | 0011252 | 0011769 | 0001000 | 01282 | 01282 | 01114 | 02552 | 01006 | 00627 | 13040257 | (40102_BY) | 40 | 10  | 0   | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0029251 | 0028123 | 0030620  | 0029252 | 0028124 | 0029731 | 0001000 | 01281 | 01281 | 01113 | 02550 | 01005 | 00530 | 13040258 | (60102_BY) | 60 | 10  | 0   | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0045341 | 0040749 | 0044367  | 0045342 | 0040750 | 0043033 | 0001000 | 01502 | 01502 | 01155 | 02474 | 01008 | 00565 | 13040259 | (70202_BY) | 70 | 20  | 0   | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0066456 | 0056681 | 0061714  | 0066458 | 0056682 | 0059920 | 0001000 | 01620 | 01620 | 01117 | 02205 | 01009 | 00557 | 13040260 | (80302_BY) | 80 | 30  | 0   | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0004172 | 0002989 | 0000927  | 0004174 | 0002990 | 0000815 | 0001000 | 01621 | 01621 | 00921 | 01536 | 00994 | 00264 | 13340261 | (20303_BY) | 20 | 21  | 21  | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0007287 | 0006235 | 0003766  | 0007288 | 0006237 | 0003521 | 0001000 | 01451 | 01451 | 00948 | 01662 | 01003 | 00412 | 13340262 | (30202_BY) | 30 | 14  | 14  | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0011660 | 0011250 | 0009750  | 0011661 | 0011252 | 0009347 | 0001000 | 01254 | 01254 | 00975 | 01771 | 01000 | 00483 | 13340263 | (40102_BY) | 40 | 7   | 7   | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0028496 | 0028123 | 0025926  | 0028498 | 0028124 | 0025148 | 0001000 | 01253 | 01253 | 00974 | 01769 | 00999 | 00434 | 13340264 | (60102_BY) | 60 | 7   | 7   | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0043332 | 0040749 | 0032845  | 0043333 | 0040750 | 0031794 | 0001000 | 01447 | 01447 | 00945 | 01655 | 00999 | 00399 | 13340265 | (70202_BY) | 70 | 14  | 14  | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0062586 | 0056681 | 0040897  | 0062588 | 0056682 | 0039528 | 0001000 | 01629 | 01629 | 00926 | 01544 | 00998 | 00369 | 13340266 | (80302_BY) | 80 | 21  | 21  | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0002840 | 0002989 | 0000313  | 0002843 | 0002991 | 0000148 | 0001000 | 02375 | 02375 | 01009 | 01179 | 00987 | 00359 | 13440267 | (20303_BY) | 20 | 0   | 30  | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0005926 | 0006235 | 0002839  | 0005928 | 0006237 | 0002568 | 0001000 | 01952 | 01952 | 01028 | 01184 | 01004 | 00431 | 13440268 | (30203_BY) | 30 | 0   | 20  | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0010692 | 0011250 | 0008824  | 0010694 | 0011252 | 0008380 | 0001000 | 01480 | 01480 | 01021 | 01231 | 00998 | 00515 | 13440269 | (40103_BY) | 40 | 0   | 10  | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0026728 | 0028123 | 0024131  | 0026729 | 0028124 | 0023259 | 0001000 | 01478 | 01478 | 01019 | 01229 | 00996 | 00475 | 13440270 | (60103_BY) | 60 | 0   | 10  | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0038728 | 0040749 | 0028727  | 0038730 | 0040751 | 0027446 | 0001000 | 01936 | 01936 | 01019 | 01174 | 00996 | 00468 | 13440271 | (70203_BY) | 70 | 0   | 20  | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0053869 | 0056681 | 0033872  | 0053872 | 0056683 | 0032107 | 0001000 | 02396 | 02396 | 01020 | 01191 | 00997 | 00454 | 13440272 | (80303_BY) | 80 | 0   | 30  | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0001827 | 0002989 | 0000927  | 0001829 | 0002990 | 0000796 | 0001000 | 01892 | 01892 | 01075 | 01188 | 00993 | 00308 | 13540273 | (20304_BY) | 20 | -21 | 21  | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0004746 | 0006235 | 0003766  | 0004748 | 0006237 | 0003486 | 0001000 | 01660 | 01660 | 01084 | 01265 | 01004 | 00470 | 13540274 | (30205_BY) | 30 | -14 | 14  | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0009780 | 0011250 | 0009750  | 0009781 | 0011252 | 0009314 | 0001000 | 01359 | 01359 | 01056 | 01377 | 00999 | 00523 | 13540275 | (40105_BY) | 40 | -7  | 7   | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0025034 | 0028123 | 0025926  | 0025036 | 0028124 | 0025084 | 0001000 | 01358 | 01358 | 01055 | 01376 | 00998 | 00470 | 13540276 | (60104_BY) | 60 | -7  | 7   | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0034462 | 0040749 | 0032845  | 0034464 | 0040751 | 0031646 | 0001000 | 01653 | 01653 | 01078 | 01259 | 00999 | 00455 | 13540277 | (70205_BY) | 70 | -14 | 14  | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0046002 | 0056681 | 0040897  | 0046004 | 0056683 | 0039297 | 0001000 | 01907 | 01907 | 01082 | 01195 | 00999 | 00431 | 13540278 | (80305_BY) | 80 | -21 | 21  | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0001491 | 0002989 | 0003254  | 0001492 | 0002990 | 0003028 | 0001000 | 01480 | 01480 | 01021 | 00974 | 01006 | 00705 | 13640279 | (20306_BY) | 20 | -30 | 0   | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0004307 | 0006235 | 0006789  | 0004309 | 0006237 | 0006439 | 0001000 | 01389 | 01389 | 01069 | 01113 | 01003 | 00705 | 13640280 | (30206_BY) | 30 | -20 | 0   | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0009418 | 0011250 | 0012250  | 0009419 | 0011252 | 0011790 | 0001000 | 01224 | 01224 | 01064 | 01312 | 01001 | 00599 | 13640281 | (40106_BY) | 40 | -10 | 0   | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0024354 | 0028123 | 0030620  | 0024355 | 0028124 | 0029771 | 0001000 | 01224 | 01224 | 01063 | 01311 | 01000 | 00506 | 13640282 | (60106_BY) | 60 | -10 | 0   | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0032791 | 0040749 | 0044367  | 0032793 | 0040750 | 0043135 | 0001000 | 01386 | 01386 | 01066 | 01110 | 01001 | 00522 | 13640283 | (70206_BY) | 70 | -20 | 0   | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0042982 | 0056681 | 0061714  | 0042983 | 0056682 | 0060081 | 0001000 | 01474 | 01474 | 01016 | 00969 | 01001 | 00507 | 13640284 | (80306_BY) | 80 | -30 | 0   | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0001827 | 0002989 | 00007861 | 0001829 | 0002990 | 0007329 | 0001000 | 01933 | 01933 | 01116 | 01161 | 01021 | 01013 | 13740285 | (20307_BY) | 20 | -21 | -21 | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0004746 | 0006235 | 0011107  | 0004748 | 0006237 | 0010542 | 0001000 | 01619 | 01619 | 01078 | 01188 | 01015 | 00905 | 13740286 | (30207_BY) | 30 | -14 | -14 | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0009780 | 0011250 | 0015143  | 0009781 | 0011252 | 0014578 | 0001000 | 01307 | 01307 | 01037 | 01299 | 01008 | 00679 | 13740287 | (40107_BY) | 40 | -7  | -7  | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0025034 | 0028123 | 0035850  | 0025035 | 0028124 | 0034843 | 0001000 | 01306 | 01306 | 01037 | 01298 | 01007 | 00565 | 13740288 | (60107_BY) | 60 | -7  | -7  | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0034462 | 0040749 | 0058312  | 0034464 | 0040751 | 0056592 | 0001000 | 01614 | 01614 | 01075 | 01185 | 01012 | 00648 | 13740289 | (70207_BY) | 70 | -14 | -14 | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0046002 | 0056681 | 0088614  | 0046004 | 0056683 | 0085913 | 0001000 | 01918 | 01918 | 01110 | 01153 | 01015 | 00710 | 13740290 | (80307_BY) | 80 | -21 | -21 | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0002840 | 0002989 | 0010621  | 0002843 | 0002991 | 0009830 | 0001000 | 02359 | 02359 | 01004 | 01173 | 01028 | 01169 | 13840291 | (20308_BY) | 20 | 0   | -30 | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0005926 | 0006235 | 0013330  | 0005928 | 0006237 | 0012584 | 0001000 | 01893 | 01893 | 00997 | 01148 | 01019 | 01060 | 13840292 | (30208_BY) | 30 | 0   | -20 | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0010692 | 0011250 | 016464   | 0010694 | 0011252 | 0015810 | 0001000 | 01433 | 01433 | 00988 | 01192 | 01010 | 00753 | 13840293 | (40108_BY) | 40 | 0   | -10 | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0026728 | 0028123 | 0038179  | 0026729 | 0028124 | 0037030 | 0001000 | 01431 | 01431 | 00987 | 01191 | 01009 | 00626 | 13840294 | (60108_BY) | 60 | 0   | -10 | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0038728 | 0040749 | 0064852  | 0038730 | 0040751 | 0062696 | 0001000 | 01887 | 01887 | 00993 | 01144 | 01016 | 00766 | 13840295 | (70208_BY) | 70 | 0   | -20 | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0053869 | 0056681 | 0101721  | 0053872 | 0056683 | 0098110 | 0001000 | 02343 | 02343 | 00997 | 01164 | 01020 | 00876 | 13840296 | (80308_BY) | 80 | 0   | -30 | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0004415 | 0002989 | 0006780  | 0004417 | 0002990 | 0006349 | 0001000 | 01726 | 01726 | 01071 | 01748 | 01010 | 00916 | 13940297 | (20309_BY) | 20 | 25  | -17 | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0007520 | 0006235 | 0010182  | 0007521 | 0006237 | 0009665 | 0001000 | 01569 | 01569 | 01107 | 01937 | 01007 | 00871 | 13940298 | (30209_BY) | 30 | 16  | -11 | % |
| 0095040                                                                                                                                        | 0100000 | 0108880 | 0011818 | 0011250 | 0014565  | 0011820 | 0011252 | 0014011 | 0001000 | 01316 | 01316 | 01084 | 02057 | 01004 | 00679 | 13940299 | (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*00=delta_E*CIEDE2000=1, and visual DV=1 expected for this formula % |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |     |     |   |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0028784 | 0028123 | 0034820 | 0028785 | 0028124 | 0033826 | 0001000 | 01315 | 01315 | 01083 | 02056 | 01003 | 00566 | 13940300 | (60109_BY) | 60 | 8   | -6  | % |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0044093 | 0040749 | 0055482 | 0044095 | 0040750 | 0053870 | 0001000 | 01564 | 01564 | 01104 | 01932 | 01004 | 00623 | 13940301 | (70209_BY) | 70 | 16  | -11 | % |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0064048 | 0056681 | 0083032 | 0064050 | 0056683 | 0080716 | 0001000 | 01716 | 01716 | 01065 | 01739 | 01005 | 00631 | 13940302 | (80309_BY) | 80 | 25  | -17 | % |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0018983 | 0027027 | 0008750 | 0018986 | 0027030 | 0007962 | 0001000 | 02674 | 02674 | 01072 | 01232 | 01009 | 00366 | 13540303 | (59534_BY) | 59 | -31 | 43  | % |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0032840 | 0016794 | 0021991 | 0032842 | 0016797 | 0020559 | 0001000 | 02609 | 02609 | 01222 | 02306 | 01018 | 01263 | 13040304 | (48759_BY) | 48 | 75  | -7  | % |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067411 | 0076308 | 0007319 | 0001000 | 05437 | 05437 | 01040 | 01642 | 01032 | 00257 | 13440305 | (90974_BY) | 90 | -11 | 96  | % |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0030111 | 0016794 | 0002703 | 0030113 | 0016796 | 0002385 | 0001000 | 02377 | 02377 | 00879 | 01593 | 01019 | 00212 | 13340306 | (48832_BY) | 48 | 65  | 52  | % |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0008752 | 0019268 | 0006587 | 0008755 | 0019271 | 0005903 | 0001000 | 02822 | 02822 | 01202 | 01229 | 01014 | 00432 | 13540307 | (51735_BY) | 51 | -63 | 37  | % |
| 0095040                                                                                                                                       | 0100000 | 0108880 | 0007247 | 0004746 | 0021471 | 0007250 | 0004748 | 0020294 | 0001000 | 02179 | 02179 | 00873 | 01198 | 01015 | 01042 | 13940308 | (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. 119 for delta_E*CIELCH=CIELAB=min %                           |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0072518 | 0076303 | 0083079 | 0072848 | 0076304 | 0083079 | 0001000 | 00690 | 00680 | 00680 | 01065 | 01010 | 00107 | 13100119 | (90002_RG) | 90 | 0    | 0   | % |
| %sample no. 305 for delta_E*CIELCH=CIELAB=max %                           |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067411 | 0076308 | 0007369 | 0001000 | 05252 | 05252 | 01004 | 01587 | 00998 | 00249 | 13440305 | (90974_BY) | 90 | -11  | 96  | % |
| %sample no. 305 for delta_E*CIE94=min %                                   |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067411 | 0076308 | 0007369 | 0001000 | 05252 | 05252 | 01004 | 01587 | 00998 | 00249 | 13440305 | (90974_BY) | 90 | -11  | 96  | % |
| %sample no. 16 for delta_E*CIE94=max %                                    |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0072518 | 0076303 | 0083079 | 0075842 | 0079800 | 0086886 | 0001000 | 01594 | 01594 | 01594 | 00890 | 00991 | 01116 | 13110016 | (90002_WN) | 90 | 0    | 0   | % |
| %sample no. 305 for delta_E*CMC(l:c=1:1)=min %                            |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067411 | 0076308 | 0007369 | 0001000 | 05252 | 05252 | 01004 | 01587 | 00998 | 00249 | 13440305 | (90974_BY) | 90 | -11  | 96  | % |
| %sample no. 0 for delta_E*CMC(l:c=1:1)=max %                              |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0001070 | 0001126 | 0001226 | 0001275 | 0001341 | 0001460 | 0001000 | 01554 | 01554 | 01554 | 03042 | 00981 | 01338 | 13110000 | (10009_WN) | 10 | 0    | 0   | % |
| %sample no. 305 for delta_E*CIEDE2000=min %                               |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067411 | 0076308 | 0007369 | 0001000 | 05252 | 05252 | 01004 | 01587 | 00998 | 00249 | 13440305 | (90974_BY) | 90 | -11  | 96  | % |
| %sample no. 117 for delta_E*CIEDE2000=max %                               |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0053869 | 0056681 | 0061714 | 0054140 | 0056681 | 0061715 | 0001000 | 00690 | 00680 | 00680 | 01065 | 01010 | 00116 | 13100117 | (80002_RG) | 80 | 0    | 0   | % |
| %sample no. 305 for delta_E*LABJND_1985=min %                             |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067411 | 0076308 | 0007369 | 0001000 | 05252 | 05252 | 01004 | 01587 | 00998 | 00249 | 13440305 | (90974_BY) | 90 | -11  | 96  | % |
| %sample no. 102 for delta_E*LABJND_1985=max %                             |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0007247 | 0004746 | 0021471 | 0007855 | 0005214 | 0022774 | 0001000 | 01335 | 01335 | 01335 | 01635 | 00994 | 01676 | 13910102 | (26548_WN) | 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* | C*ab | hab | % |
| %sample no. 119 for delta_E*CIELCH=CIELAB=min %                           |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0072518 | 0076303 | 0083079 | 0072848 | 0076304 | 0083079 | 0001000 | 00690 | 00680 | 00680 | 01065 | 01010 | 00107 | 13100119 | (90002_RG) | 90 | 0    | 0   | % |
| %sample no. 305 for delta_E*CIELCH=CIELAB=max %                           |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067411 | 0076308 | 0007369 | 0001000 | 05252 | 05252 | 01004 | 01587 | 00998 | 00249 | 13440305 | (90974_BY) | 90 | 97   | 97  | % |
| %sample no. 305 for delta_E*CIE94=min %                                   |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067411 | 0076308 | 0007369 | 0001000 | 05252 | 05252 | 01004 | 01587 | 00998 | 00249 | 13440305 | (90974_BY) | 90 | 97   | 97  | % |
| %sample no. 16 for delta_E*CIE94=max %                                    |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0072518 | 0076303 | 0083079 | 0075842 | 0079800 | 0086886 | 0001000 | 01594 | 01594 | 01594 | 00890 | 00991 | 01116 | 13110016 | (90002_WN) | 90 | 0    | 0   | % |
| %sample no. 305 for delta_E*CMC(l:c=1:1)=min %                            |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067411 | 0076308 | 0007369 | 0001000 | 05252 | 05252 | 01004 | 01587 | 00998 | 00249 | 13440305 | (90974_BY) | 90 | 97   | 97  | % |
| %sample no. 0 for delta_E*CMC(l:c=1:1)=max %                              |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0001070 | 0001126 | 0001226 | 0001275 | 0001341 | 0001460 | 0001000 | 01554 | 01554 | 01554 | 03042 | 00981 | 01338 | 13110000 | (10009_WN) | 10 | 0    | 358 | % |
| %sample no. 305 for delta_E*CIEDE2000=min %                               |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067411 | 0076308 | 0007369 | 0001000 | 05252 | 05252 | 01004 | 01587 | 00998 | 00249 | 13440305 | (90974_BY) | 90 | 97   | 97  | % |
| %sample no. 117 for delta_E*CIEDE2000=max %                               |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0053869 | 0056681 | 0061714 | 0054140 | 0056681 | 0061715 | 0001000 | 00690 | 00680 | 00680 | 01065 | 01010 | 00116 | 13100117 | (80002_RG) | 80 | 0    | 0   | % |
| %sample no. 305 for delta_E*LABJND_1985=min %                             |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067411 | 0076308 | 0007369 | 0001000 | 05252 | 05252 | 01004 | 01587 | 00998 | 00249 | 13440305 | (90974_BY) | 90 | 97   | 97  | % |
| %sample no. 102 for delta_E*LABJND_1985=max %                             |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0007247 | 0004746 | 0021471 | 0007855 | 0005214 | 0022774 | 0001000 | 01335 | 01335 | 01335 | 01635 | 00994 | 01676 | 13910102 | (26548_WN) | 26 | 54   | 305 | % |
|                                                                           |         |         |         |         |         |         |         |         |         | aE*ab | aE*CH | aE*94 | aE*CM | aE*00 | aE*85 |          |            |    |      |     |   |
| %average colour difference of one experimental unit for 309 sample pairs: |         |         |         |         |         |         |         |         |         | 01394 | 01394 | 01019 | 01221 | 01003 | 00676 |          |            |    |      |     |   |