

| %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*ab-delta E*CIELAB-CIELCH=1, and visual DV=1 expected for this formula % |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |     |     |     |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0001070 | 0001126 | 0001226 | 0001199 | 0001262 | 0001373 | 0001000 | 01001 | 01001 | 01001 | 01959 | 00630 | 00852 | 18110000 | (10009_WN) | 10 | 0   | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0001813 | 0001908 | 0002078 | 0001996 | 0002100 | 0002286 | 0001000 | 01001 | 01001 | 01001 | 01960 | 00662 | 01004 | 18110001 | (15009_WN) | 15 | 0   | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0002840 | 0002989 | 0003254 | 0003085 | 0003246 | 0003534 | 0001000 | 01001 | 01001 | 01001 | 01507 | 00697 | 01099 | 18110002 | (20009_WN) | 20 | 0   | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0004196 | 0004415 | 0004807 | 0004512 | 0004747 | 0005168 | 0001000 | 01001 | 01001 | 01001 | 01264 | 00735 | 01143 | 18110003 | (25002_WN) | 25 | 0   | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0005926 | 0006235 | 0006789 | 0006322 | 0006652 | 0007243 | 0001000 | 01001 | 01001 | 01001 | 01101 | 00779 | 01149 | 18110004 | (30002_WN) | 30 | 0   | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0008076 | 0008498 | 0009253 | 0008562 | 0009009 | 0009809 | 0001000 | 01001 | 01001 | 01001 | 00985 | 00829 | 01130 | 18110005 | (35002_WN) | 35 | 0   | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0010692 | 0011250 | 0012250 | 0011277 | 0011865 | 0012919 | 0001000 | 01001 | 01001 | 01001 | 00897 | 00886 | 01096 | 18110006 | (40002_WN) | 40 | 0   | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0013820 | 0014541 | 0015833 | 0014512 | 0015269 | 0016625 | 0001000 | 01000 | 01000 | 01000 | 00830 | 00955 | 01055 | 18110007 | (45002_WN) | 45 | 0   | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0020054 | 0018313 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01010 | 18110008 | (50002_WN) | 50 | 0   | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0021792 | 0022929 | 0024966 | 0022727 | 0023913 | 0026036 | 0001000 | 01000 | 01000 | 01000 | 00731 | 00940 | 00965 | 18110009 | (55002_WN) | 55 | 0   | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0026728 | 0028123 | 0030620 | 0027798 | 0029249 | 0031846 | 0001000 | 01000 | 01000 | 01000 | 00694 | 00873 | 00920 | 18110010 | (60002_WN) | 60 | 0   | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0032358 | 0034047 | 0036707 | 0033572 | 0035324 | 0038461 | 0001000 | 01000 | 01000 | 01000 | 00662 | 00817 | 00878 | 18110011 | (65002_WN) | 65 | 0   | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0038728 | 0040749 | 0044367 | 0040096 | 0042188 | 0045934 | 0001000 | 01000 | 01000 | 01000 | 00636 | 00769 | 00838 | 18110012 | (70002_WN) | 70 | 0   | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0045883 | 0048278 | 0052565 | 0047413 | 0049888 | 0054318 | 0001000 | 01000 | 01000 | 01000 | 00612 | 00726 | 00800 | 18110013 | (75002_WN) | 75 | 0   | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0053869 | 0056681 | 0061714 | 0055571 | 0058472 | 0063664 | 0001000 | 01000 | 01000 | 01000 | 00592 | 00688 | 00765 | 18110014 | (80002_WN) | 80 | 0   | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0062733 | 0066007 | 0071868 | 0064615 | 0067988 | 0074025 | 0001000 | 01000 | 01000 | 01000 | 00574 | 00654 | 00732 | 18110015 | (85002_WN) | 85 | 0   | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0072518 | 0076303 | 0083079 | 0074591 | 0078484 | 0085453 | 0001000 | 01000 | 01000 | 01000 | 00558 | 00623 | 00702 | 18110016 | (90002_WN) | 90 | 0   | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0011110 | 0018418 | 0020054 | 0011709 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01013 | 18610017 | (50406_WN) | 50 | -40 | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0011806 | 0018418 | 0020054 | 0012429 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01012 | 18610018 | (50356_WN) | 50 | -35 | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0012530 | 0018418 | 0020054 | 0013179 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01012 | 18610019 | (50306_WN) | 50 | -30 | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0013283 | 0018418 | 0020054 | 0013957 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01012 | 18610020 | (50256_WN) | 50 | -25 | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0014066 | 0018418 | 0020054 | 0014766 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01011 | 18610021 | (50206_WN) | 50 | -20 | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0014879 | 0018418 | 0020054 | 0015606 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01011 | 18610022 | (50156_WN) | 50 | -15 | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0015723 | 0018418 | 0020054 | 0016476 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01011 | 18610023 | (50106_WN) | 50 | -10 | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0016598 | 0018418 | 0020054 | 0017379 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01010 | 18610024 | (50056_WN) | 50 | -5  | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0018444 | 0018418 | 0020054 | 0019281 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01010 | 18010025 | (50052_WN) | 50 | 5   | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0019416 | 0018418 | 0020054 | 0020282 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01011 | 18010026 | (50102_WN) | 50 | 10  | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0020422 | 0018418 | 0020054 | 0021318 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01011 | 18010027 | (50152_WN) | 50 | 15  | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0021462 | 0018418 | 0020054 | 0022388 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01012 | 18010028 | (50202_WN) | 50 | 20  | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0022537 | 0018418 | 0020054 | 0023493 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01013 | 18010029 | (50252_WN) | 50 | 25  | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0023647 | 0018418 | 0020054 | 0024634 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01014 | 18010030 | (50302_WN) | 50 | 30  | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0024793 | 0018418 | 0020054 | 0025811 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01015 | 18010031 | (50352_WN) | 50 | 35  | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0025975 | 0018418 | 0020054 | 0027025 | 0019269 | 0020980 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01017 | 18010032 | (50402_WN) | 50 | 40  | 0   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0049507 | 0018313 | 0019269 | 0051192 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01051 | 18810033 | (50408_WN) | 50 | 0   | -40 | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0044833 | 0018313 | 0019269 | 0046411 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01042 | 18810034 | (50358_WN) | 50 | 0   | -35 | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0040464 | 0018313 | 0019269 | 0041938 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01034 | 18810035 | (50308_WN) | 50 | 0   | -30 | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0036388 | 0018313 | 0019269 | 0037762 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01027 | 18810036 | (50258_WN) | 50 | 0   | -25 | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0032595 | 0018313 | 0019269 | 0033873 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01021 | 18810037 | (50208_WN) | 50 | 0   | -20 | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0029076 | 0018313 | 0019269 | 0030260 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01016 | 18810038 | (50158_WN) | 50 | 0   | -15 | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0025819 | 0018313 | 0019269 | 0026914 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01013 | 18810039 | (50108_WN) | 50 | 0   | -10 | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0022815 | 0018313 | 0019269 | 0023824 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01011 | 18810040 | (50058_WN) | 50 | 0   | -5  | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0017525 | 0018313 | 0019269 | 0018372 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01011 | 18410041 | (50053_WN) | 50 | 0   | 5   | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0015218 | 0018313 | 0019269 | 0015990 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01012 | 18410042 | (50103_WN) | 50 | 0   | 10  | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0013123 | 0018313 | 0019269 | 0013823 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01012 | 18410043 | (50153_WN) | 50 | 0   | 15  | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0011229 | 0018313 | 0019269 | 0011861 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01013 | 18410044 | (50203_WN) | 50 | 0   | 20  | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0009527 | 0018313 | 0019269 | 0010094 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01014 | 18410045 | (50253_WN) | 50 | 0   | 25  | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0008007 | 0018313 | 0019269 | 0008512 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01014 | 18410046 | (50303_WN) | 50 | 0   | 30  | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0006657 | 0018313 | 0019269 | 0007105 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01014 | 18410047 | (50353_WN) | 50 | 0   | 35  | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0005468 | 0018313 | 0019269 | 0005862 | 0001000 | 01000 | 01000 | 01000 | 00775 | 00999 | 01014 | 18410048 | (50403_WN) | 50 | 0   | 40  | 0 % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0004827 | 0002989 | 0003254 | 0005173 | 0003246 | 0003534 | 0001000 | 01001 | 01001 | 01001 | 01507 | 00697 | 01110 | 18010049 | (20310_WN) | 20 | 30  | 0   | 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*ab-delta E*CIELAB-CIELCH=1, and visual DV=1 expected for this formula |         |         |         |         |         |          |         |         |         |       |       |       |       |       |       |          |            | %  |     |     |   |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0007907 | 0006235 | 0006789 | 0008385  | 0006652 | 0007243 | 0001000 | 01001 | 01001 | 01001 | 01101 | 00779 | 01153 | 18010050 | (30202_WN) | 30 | 20  | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0012077 | 0011250 | 0012250 | 0012710  | 0011865 | 0012919 | 0001000 | 01001 | 01001 | 01001 | 00897 | 00886 | 01097 | 18010051 | (40102_WN) | 40 | 10  | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0029251 | 0028123 | 0030620 | 0030387  | 0029249 | 0031846 | 0001000 | 01000 | 01000 | 01000 | 00694 | 00873 | 00921 | 18010052 | (60102_WN) | 60 | 10  | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0045341 | 0040749 | 0044367 | 0046859  | 0042188 | 0045934 | 0001000 | 01000 | 01000 | 01000 | 00636 | 00769 | 00839 | 18010053 | (70202_WN) | 70 | 20  | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0066456 | 0056681 | 0061714 | 0068412  | 0058472 | 0063664 | 0001000 | 01000 | 01000 | 01000 | 00592 | 00688 | 00766 | 18010054 | (80302_WN) | 80 | 30  | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0004172 | 0002989 | 0000927 | 0004486  | 0003246 | 0001051 | 0001000 | 01013 | 01013 | 01005 | 01514 | 00703 | 01110 | 18310055 | (20303_WN) | 20 | 21  | 21  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0007287 | 0006235 | 0003766 | 0007741  | 0006652 | 0004074 | 0001000 | 01001 | 01001 | 01001 | 01101 | 00779 | 01154 | 18310056 | (30202_WN) | 30 | 14  | 14  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0011660 | 0011250 | 0009750 | 0012278  | 0011865 | 0010326 | 0001000 | 01001 | 01001 | 01001 | 00897 | 00886 | 01098 | 18310057 | (40102_WN) | 40 | 7   | 7   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0028496 | 0028123 | 0025926 | 0029613  | 0029249 | 0027024 | 0001000 | 01000 | 01000 | 01000 | 00694 | 00873 | 00921 | 18310058 | (60102_WN) | 60 | 7   | 7   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0043332 | 0040749 | 0032845 | 0044805  | 0042188 | 0034129 | 0001000 | 01000 | 01000 | 01000 | 00636 | 00769 | 00839 | 18310059 | (70202_WN) | 70 | 14  | 14  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0062586 | 0056681 | 0040897 | 0064466  | 0058472 | 0042381 | 0001000 | 01000 | 01000 | 01000 | 00592 | 00688 | 00767 | 18310060 | (80302_WN) | 80 | 21  | 21  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0002840 | 0002989 | 0000313 | 0003085  | 0003246 | 0000434 | 0001000 | 01001 | 01001 | 01001 | 01507 | 00697 | 01116 | 18410061 | (20303_WN) | 20 | 0   | 30  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0005926 | 0006235 | 0002839 | 0006322  | 0006652 | 0003095 | 0001000 | 01001 | 01001 | 01001 | 01101 | 00779 | 01153 | 18410062 | (30203_WN) | 30 | 0   | 20  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0010692 | 0011250 | 0008824 | 0011277  | 0011865 | 0009363 | 0001000 | 01001 | 01001 | 01001 | 00897 | 00886 | 01098 | 18410063 | (40103_WN) | 40 | 0   | 10  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0026728 | 0028123 | 0024131 | 0027798  | 0029249 | 0025178 | 0001000 | 01000 | 01000 | 01000 | 00694 | 00873 | 00921 | 18410064 | (60103_WN) | 60 | 0   | 10  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0038728 | 0040749 | 0028727 | 0040096  | 0042188 | 0029902 | 0001000 | 01000 | 01000 | 01000 | 00636 | 00769 | 00840 | 18410065 | (70203_WN) | 70 | 0   | 20  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0053869 | 0056681 | 0033872 | 0055571  | 0058472 | 0035182 | 0001000 | 01000 | 01000 | 01000 | 00592 | 00688 | 00767 | 18410066 | (80303_WN) | 80 | 0   | 30  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0001827 | 0002989 | 0000927 | 0002010  | 0003246 | 0001051 | 0001000 | 01013 | 01013 | 01005 | 01510 | 00702 | 01106 | 18510067 | (20304_WN) | 20 | -21 | 21  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0004746 | 0006235 | 0003766 | 0005088  | 0006652 | 0004074 | 0001000 | 01001 | 01001 | 01001 | 01101 | 00779 | 01154 | 18510068 | (30205_WN) | 30 | -14 | 14  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0009780 | 0011250 | 0009750 | 0010331  | 0011865 | 0010326 | 0001000 | 01001 | 01001 | 01001 | 00897 | 00886 | 01098 | 18510069 | (40105_WN) | 40 | -7  | 7   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0025034 | 0028123 | 0025926 | 0026059  | 0029249 | 0027024 | 0001000 | 01000 | 01000 | 01000 | 00694 | 00873 | 00921 | 18510070 | (60104_WN) | 60 | -7  | 7   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0034462 | 0040749 | 0032845 | 0035728  | 0042188 | 0034129 | 0001000 | 01000 | 01000 | 01000 | 00636 | 00769 | 00839 | 18510071 | (70205_WN) | 70 | -14 | 14  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0046002 | 0056681 | 0040897 | 0047535  | 0058472 | 0042381 | 0001000 | 01000 | 01000 | 01000 | 00592 | 00688 | 00767 | 18510072 | (80305_WN) | 80 | -21 | 21  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0001491 | 0002989 | 0003254 | 00061651 | 0003246 | 0003534 | 0001000 | 01001 | 01001 | 01001 | 01507 | 00697 | 01102 | 18610073 | (20306_WN) | 20 | -30 | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0004307 | 0006235 | 0006789 | 0004629  | 0006652 | 0007243 | 0001000 | 01001 | 01001 | 01001 | 01101 | 00779 | 01151 | 18610074 | (30206_WN) | 30 | -20 | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0009418 | 0011250 | 0012250 | 0009955  | 0011865 | 0012919 | 0001000 | 01001 | 01001 | 01001 | 00897 | 00886 | 01097 | 18610075 | (40106_WN) | 40 | -10 | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0024354 | 0028123 | 0030620 | 0025360  | 0029249 | 0031846 | 0001000 | 01000 | 01000 | 01000 | 00694 | 00873 | 00921 | 18610076 | (60106_WN) | 60 | -10 | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0032791 | 0040749 | 0044367 | 0034016  | 0042188 | 0045934 | 0001000 | 01000 | 01000 | 01000 | 00636 | 00769 | 00838 | 18610077 | (70206_WN) | 70 | -20 | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0042982 | 0056681 | 0061714 | 0044447  | 0058472 | 0063664 | 0001000 | 01000 | 01000 | 01000 | 00592 | 00688 | 00766 | 18610078 | (80306_WN) | 80 | -30 | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0001827 | 0002989 | 0007861 | 0002010  | 0003246 | 0008361 | 0001000 | 01001 | 01001 | 01001 | 01507 | 00697 | 01144 | 18710079 | (20307_WN) | 20 | -21 | -21 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0004746 | 0006235 | 0011107 | 0005088  | 0006652 | 0011735 | 0001000 | 01001 | 01001 | 01001 | 01101 | 00779 | 01163 | 18710080 | (30207_WN) | 30 | -14 | -14 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0009780 | 0011250 | 0015143 | 0010331  | 0011865 | 0015912 | 0001000 | 01001 | 01001 | 01001 | 00897 | 00886 | 01099 | 18710081 | (40107_WN) | 40 | -7  | -7  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0025034 | 0028123 | 0035850 | 0026059  | 0029249 | 0037210 | 0001000 | 01000 | 01000 | 01000 | 00694 | 00873 | 00921 | 18710082 | (60107_WN) | 60 | -7  | -7  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0034462 | 0040749 | 0058312 | 0035728  | 0042188 | 0060190 | 0001000 | 01000 | 01000 | 01000 | 00636 | 00769 | 00841 | 18710083 | (70207_WN) | 70 | -14 | -14 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0046002 | 0056681 | 0088614 | 0047535  | 0058472 | 0091092 | 0001000 | 01000 | 01000 | 01000 | 00592 | 00688 | 00770 | 18710084 | (80307_WN) | 80 | -21 | -21 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0002840 | 0002989 | 0010621 | 0003085  | 0003246 | 0011230 | 0001000 | 01001 | 01001 | 01001 | 01507 | 00697 | 01172 | 18810085 | (20308_WN) | 20 | 0   | -30 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0005926 | 0006235 | 0013330 | 0006322  | 0006652 | 0014037 | 0001000 | 01001 | 01001 | 01001 | 01101 | 00779 | 01174 | 18810086 | (30208_WN) | 30 | 0   | -20 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0010692 | 0011250 | 0016464 | 0011277  | 0011865 | 0017277 | 0001000 | 01001 | 01001 | 01001 | 00897 | 00886 | 01100 | 18810087 | (40108_WN) | 40 | 0   | -10 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0026728 | 0028123 | 0038179 | 0027798  | 0029249 | 0039598 | 0001000 | 01000 | 01000 | 01000 | 00694 | 00873 | 00922 | 18810088 | (60108_WN) | 60 | 0   | -10 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0038728 | 0040749 | 0064852 | 0040096  | 0042188 | 0066866 | 0001000 | 01000 | 01000 | 01000 | 00636 | 00769 | 00843 | 18810089 | (70208_WN) | 70 | 0   | -20 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0053869 | 0056681 | 0101721 | 0055571  | 0058472 | 0104437 | 0001000 | 01000 | 01000 | 01000 | 00592 | 00688 | 00774 | 18810090 | (80308_WN) | 80 | 0   | -30 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0004415 | 0002989 | 0006780 | 0004741  | 0003246 | 0007234 | 0001000 | 01001 | 01001 | 01001 | 01507 | 00697 | 01136 | 18910091 | (20309_WN) | 20 | 25  | -17 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0007520 | 0006235 | 0010182 | 0007983  | 0006652 | 0010774 | 0001000 | 01001 | 01001 | 01001 | 01101 | 00779 | 01160 | 18910092 | (30209_WN) | 30 | 16  | -11 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0011818 | 0011250 | 0014565 | 0012442  | 0011865 | 0015315 | 0001000 | 01001 | 01001 | 01001 | 00897 | 00886 | 01098 | 18910093 | (40109_WN) | 40 | 8   | -6  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0028784 | 0028123 | 0034820 | 0029907  | 0029249 | 0036154 | 0001000 | 01000 | 01000 | 01000 | 00694 | 00873 | 00921 | 18910094 | (60109_WN) | 60 | 8   | -6  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0044093 | 0040749 | 0055482 | 0045583  | 0042188 | 0057299 | 0001000 | 01000 | 01000 | 01000 | 00636 | 00769 | 00840 | 18910095 | (70209_WN) | 70 | 16  | -11 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0064048 | 0056681 | 0083032 | 0065957  | 0058472 | 0085406 | 0001000 | 01000 | 01000 | 01000 | 00592 | 00688 | 00769 | 18910096 | (80309_WN) | 80 | 25  | -17 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0018983 | 0027027 | 0008750 | 0019836  | 0028124 | 0009286 | 0001000 | 01000 | 01000 | 01000 | 00701 | 00886 | 00934 | 18910097 | (59534_WN) | 59 | -31 | 43  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0032840 | 0016794 | 0021991 | 0034066  | 0017595 | 0022975 | 0001000 | 01000 | 01000 | 01000 | 00796 | 00993 | 01047 | 18010098 | (48759_WN) | 48 | 75  | -7  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0069380  | 0078484 | 0009429 | 0001000 | 01000 | 01000 | 01000 | 00558 | 00623 | 00703 | 18410099 | (90974_WN) | 90 | -11 | 96  | % |

| %XS                                                                                                                                               | YS      | ZS      | X0      | Y0      | Z0      | X1      | Y1      | Z1      | DV      | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | no.      | Code       | L* | a*  | b*  | % |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|----------|------------|----|-----|-----|---|
| %CIEXYZ*1000 data for iim=309 colours, CIE data XYZ0 and XYZ1 for delta_E*ab-delta_E*CIELAB-CIELCH=1, and visual DV=1 expected for this formula % |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |     |     |   |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0030111 | 0016794 | 0002703 | 0031269 | 0017595 | 0002950 | 0001000 | 01000 | 01000 | 01000 | 00796 | 00993 | 01046 | 18310100 | (48832_WN) | 48 | 65  | 52  | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0008752 | 0019268 | 0006587 | 0009264 | 0020145 | 0007032 | 0001000 | 01000 | 01000 | 01000 | 00766 | 00993 | 01008 | 18510101 | (51735_WN) | 51 | -63 | 37  | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0007247 | 0004746 | 0021471 | 0007700 | 0005094 | 0022441 | 0001000 | 01001 | 01001 | 01001 | 01226 | 00744 | 01258 | 18910102 | (26548_WN) | 26 | 31  | -44 | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0001070 | 0001126 | 0001226 | 0001100 | 0001127 | 0001227 | 0001000 | 00995 | 00985 | 00984 | 01543 | 01443 | 00182 | 18100103 | (10009_RG) | 10 | 0   | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0001813 | 0001908 | 0002078 | 0001855 | 0001909 | 0002079 | 0001000 | 00997 | 00987 | 00987 | 01546 | 01445 | 00217 | 18100104 | (15009_RG) | 15 | 0   | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0002840 | 0002989 | 0003254 | 0002897 | 0002990 | 0003255 | 0001000 | 00998 | 00988 | 00988 | 01547 | 01447 | 00239 | 18100105 | (20009_RG) | 20 | 0   | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0004196 | 0004415 | 0004807 | 0004269 | 0004416 | 0004808 | 0001000 | 00999 | 00989 | 00988 | 01548 | 01448 | 00250 | 18100106 | (25002_RG) | 25 | 0   | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0005926 | 0006235 | 0006789 | 0006017 | 0006236 | 0006790 | 0001000 | 00999 | 00989 | 00988 | 01549 | 01448 | 00252 | 18100107 | (30002_RG) | 30 | 0   | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0008076 | 0008498 | 0009253 | 0008188 | 0008499 | 0009254 | 0001000 | 00999 | 00989 | 00989 | 01549 | 01448 | 00249 | 18100108 | (35002_RG) | 35 | 0   | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0010692 | 0011250 | 0012250 | 0010827 | 0011251 | 0012251 | 0001000 | 00999 | 00989 | 00989 | 01549 | 01449 | 00242 | 18100109 | (40002_RG) | 40 | 0   | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0013820 | 0014541 | 0015833 | 0013979 | 0014542 | 0015834 | 0001000 | 00999 | 00989 | 00989 | 01549 | 01449 | 00233 | 18100110 | (45002_RG) | 45 | 0   | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0020054 | 0017691 | 0018419 | 0020055 | 0001000 | 00999 | 00989 | 00989 | 01550 | 01449 | 00223 | 18100111 | (50002_RG) | 50 | 0   | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0021792 | 0022929 | 0024966 | 0022007 | 0022930 | 0024967 | 0001000 | 00999 | 00989 | 00989 | 01550 | 01449 | 00213 | 18100112 | (55002_RG) | 55 | 0   | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0026728 | 0028123 | 0030620 | 0026974 | 0028124 | 0030621 | 0001000 | 00999 | 00989 | 00989 | 01550 | 01449 | 00203 | 18100113 | (60002_RG) | 60 | 0   | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0032358 | 0034047 | 0037070 | 0032638 | 0034048 | 0037071 | 0001000 | 00999 | 00990 | 00989 | 01550 | 01449 | 00194 | 18100114 | (65002_RG) | 65 | 0   | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0038728 | 0040749 | 0044367 | 0039043 | 0040750 | 0044368 | 0001000 | 00999 | 00990 | 00989 | 01550 | 01449 | 00185 | 18100115 | (70002_RG) | 70 | 0   | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0045883 | 0048278 | 0052565 | 0046236 | 0048279 | 0052566 | 0001000 | 00999 | 00990 | 00989 | 01550 | 01449 | 00177 | 18100116 | (75002_RG) | 75 | 0   | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0053869 | 0056681 | 0061714 | 0054262 | 0056682 | 0061715 | 0001000 | 01000 | 00990 | 00989 | 01550 | 01449 | 00169 | 18100117 | (80002_RG) | 80 | 0   | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0062733 | 0066007 | 0071868 | 0063167 | 0066008 | 0071869 | 0001000 | 00999 | 00990 | 00989 | 01550 | 01449 | 00162 | 18100118 | (85002_RG) | 85 | 0   | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0072518 | 0076303 | 0083079 | 0072996 | 0076304 | 0083080 | 0001000 | 00999 | 00990 | 00989 | 01550 | 01449 | 00155 | 18100119 | (90002_RG) | 90 | 0   | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0011110 | 0018418 | 0020054 | 0011248 | 0018419 | 0020055 | 0001000 | 01001 | 01001 | 00357 | 00433 | 00361 | 00121 | 18600120 | (50406_RG) | 50 | -40 | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0011806 | 0018418 | 0020054 | 0011949 | 0018419 | 0020055 | 0001000 | 01001 | 01001 | 00388 | 00461 | 00396 | 00130 | 18600121 | (50356_RG) | 50 | -35 | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0012530 | 0018418 | 0020054 | 0012679 | 0018419 | 0020055 | 0001000 | 01001 | 01001 | 00426 | 00497 | 00441 | 00140 | 18600122 | (50306_RG) | 50 | -30 | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0013283 | 0018418 | 0020054 | 0013438 | 0018419 | 0020055 | 0001000 | 01000 | 01000 | 00471 | 00544 | 00509 | 00151 | 18600123 | (50256_RG) | 50 | -25 | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0014066 | 0018418 | 0020054 | 0014227 | 0018419 | 0020055 | 0001000 | 01000 | 01000 | 00526 | 00606 | 00609 | 00163 | 18600124 | (50206_RG) | 50 | -20 | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0014879 | 0018418 | 0020054 | 0015046 | 0018419 | 0020055 | 0001000 | 01000 | 01000 | 00597 | 00695 | 00739 | 00176 | 18600125 | (50156_RG) | 50 | -15 | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0015723 | 0018418 | 0020054 | 0015896 | 0018419 | 0020055 | 0001000 | 01000 | 01000 | 00689 | 00832 | 00908 | 00191 | 18600126 | (50106_RG) | 50 | -10 | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0016598 | 0018418 | 0020054 | 0016778 | 0018419 | 0020055 | 0001000 | 01000 | 01000 | 00816 | 01066 | 01149 | 00207 | 18600127 | (50056_RG) | 50 | -5  | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0018444 | 0018418 | 0020054 | 0018637 | 0018419 | 0020055 | 0001000 | 00999 | 00999 | 00816 | 01066 | 01092 | 00219 | 18000128 | (50052_RG) | 50 | 5   | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0019416 | 0018418 | 0020054 | 0019616 | 0018419 | 0020055 | 0001000 | 00999 | 00999 | 00689 | 00831 | 00869 | 00216 | 18000129 | (50102_RG) | 50 | 10  | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0020422 | 0018418 | 0020054 | 0020628 | 0018419 | 0020055 | 0001000 | 00999 | 00999 | 00596 | 00695 | 00710 | 00212 | 18000130 | (50152_RG) | 50 | 15  | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0021462 | 0018418 | 0020054 | 0021675 | 0018419 | 0020055 | 0001000 | 00999 | 00999 | 00526 | 00606 | 00585 | 00208 | 18000131 | (50202_RG) | 50 | 20  | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0022537 | 0018418 | 0020054 | 0022757 | 0018419 | 0020055 | 0001000 | 00999 | 00999 | 00470 | 00543 | 00492 | 00204 | 18000132 | (50252_RG) | 50 | 25  | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0023647 | 0018418 | 0020054 | 0023874 | 0018419 | 0020055 | 0001000 | 00998 | 00998 | 00425 | 00496 | 00430 | 00200 | 18000133 | (50302_RG) | 50 | 30  | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0024793 | 0018418 | 0020054 | 0025028 | 0018419 | 0020055 | 0001000 | 00998 | 00998 | 00387 | 00460 | 00387 | 00195 | 18000134 | (50352_RG) | 50 | 35  | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0025975 | 0018418 | 0020054 | 0026217 | 0018419 | 0020055 | 0001000 | 00998 | 00998 | 00356 | 00431 | 00354 | 00191 | 18000135 | (50402_RG) | 50 | 40  | 0   | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0049507 | 0017691 | 0018419 | 0049508 | 0001000 | 00999 | 00999 | 00624 | 00718 | 00710 | 00223 | 18800136 | (50408_RG) | 50 | 0   | -40 | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0044833 | 0017691 | 0018419 | 0044834 | 0001000 | 00999 | 00999 | 00655 | 00766 | 00748 | 00223 | 18800137 | (50358_RG) | 50 | 0   | -35 | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0040464 | 0017691 | 0018419 | 0040465 | 0001000 | 00999 | 00999 | 00689 | 00825 | 00807 | 00223 | 18800138 | (50308_RG) | 50 | 0   | -30 | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0036388 | 0017691 | 0018419 | 0036389 | 0001000 | 00999 | 00999 | 00727 | 00902 | 00912 | 00223 | 18800139 | (50258_RG) | 50 | 0   | -25 | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0032595 | 0017691 | 0018419 | 0032596 | 0001000 | 00999 | 00999 | 00769 | 01003 | 01076 | 00223 | 18800140 | (50208_RG) | 50 | 0   | -20 | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0029076 | 0017691 | 0018419 | 0029077 | 0001000 | 00999 | 00999 | 00816 | 01141 | 01237 | 00223 | 18800141 | (50158_RG) | 50 | 0   | -15 | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0017505 | 0018418 | 0025819 | 0017691 | 0018419 | 0025820 | 0001000 | 00999 | 00999 | 00869 | 01309 | 01355 | 00223 | 18800142 | (50108_RG) | 50 | 0   | -10 | % |
| 0095040                                                                                                                                           |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |     |     |   |

| %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*ab-delta E*CIELAB-CIELCH=1, and visual DV=1 expected for this formula |         |         |         |         |         |         |          |         |         |       |       |       |       |       |       |          |            |    |     |     |   |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0017505 | 0018418 | 0006657 | 0017691 | 0018419  | 0006658 | 0001000 | 00999 | 00999 | 00655 | 00888 | 00773 | 00223 | 18400150 | (50353_RG) | 50 | 0   | 35  | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0017505 | 0018418 | 0005468 | 0017691 | 0018419  | 0005469 | 0001000 | 00999 | 00999 | 00625 | 00834 | 00737 | 00223 | 18400151 | (50403_RG) | 50 | 0   | 40  | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0004827 | 0002989 | 0003254 | 0004907 | 0002990  | 0003255 | 0001000 | 00994 | 00994 | 00423 | 00494 | 00428 | 00190 | 18000152 | (20310_RG) | 20 | 30  | 0   | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0007907 | 0006235 | 0006789 | 0008017 | 0006236  | 0006790 | 0001000 | 00997 | 00997 | 00525 | 00605 | 00585 | 00227 | 18000153 | (30202_RG) | 30 | 20  | 0   | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0012077 | 0011250 | 0012250 | 0012223 | 0011251  | 0012251 | 0001000 | 00999 | 00999 | 00689 | 00831 | 00869 | 00232 | 18000154 | (40102_RG) | 40 | 10  | 0   | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0029251 | 0028123 | 0030620 | 0029513 | 0028124  | 0030621 | 0001000 | 00999 | 00999 | 00689 | 00831 | 00869 | 00197 | 18000155 | (60102_RG) | 60 | 10  | 0   | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0045341 | 0040749 | 0044367 | 0045691 | 0040750  | 0044368 | 0001000 | 00999 | 00999 | 00526 | 00606 | 00586 | 00176 | 18000156 | (70202_RG) | 70 | 20  | 0   | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0066456 | 0056681 | 0061714 | 0066907 | 0056682  | 0061715 | 0001000 | 00999 | 00999 | 00425 | 00496 | 00430 | 00157 | 18000157 | (80302_RG) | 80 | 30  | 0   | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0004172 | 0002989 | 0000927 | 0004244 | 0002990  | 0000928 | 0001000 | 00995 | 00995 | 00569 | 00954 | 00629 | 00205 | 18300158 | (20303_RG) | 20 | 21  | 21  | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0007287 | 0006235 | 0003766 | 0007391 | 0006236  | 0003767 | 0001000 | 00998 | 00998 | 00654 | 01149 | 00788 | 00235 | 18300159 | (30202_RG) | 30 | 14  | 14  | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0011660 | 0011250 | 0009756 | 0011802 | 0011251  | 0009751 | 0001000 | 00999 | 00999 | 00778 | 01418 | 01038 | 00235 | 18300160 | (40102_RG) | 40 | 7   | 7   | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0028496 | 0028123 | 0025926 | 0028754 | 0028124  | 0025927 | 0001000 | 00999 | 00999 | 00778 | 01419 | 01038 | 00199 | 18300161 | (60102_RG) | 60 | 7   | 7   | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0043332 | 0040749 | 0032845 | 0043671 | 0040750  | 0032846 | 0001000 | 00999 | 00999 | 00654 | 01150 | 00788 | 00178 | 18300162 | (70202_RG) | 70 | 14  | 14  | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0062586 | 0056681 | 0040897 | 0063020 | 0056682  | 0040898 | 0001000 | 00999 | 00999 | 00569 | 00952 | 00629 | 00161 | 18300163 | (80302_RG) | 80 | 21  | 21  | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0002840 | 0002989 | 0000313 | 0002897 | 0002990  | 0000314 | 0001000 | 00998 | 00998 | 00688 | 00955 | 00827 | 00239 | 18400164 | (20303_RG) | 20 | 0   | 30  | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0005926 | 0006235 | 0002839 | 0006017 | 0006236  | 0002840 | 0001000 | 00999 | 00999 | 00768 | 01163 | 01092 | 00252 | 18400165 | (30203_RG) | 30 | 0   | 20  | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0010692 | 0011250 | 0008824 | 0010827 | 0011251  | 0008825 | 0001000 | 00999 | 00999 | 00868 | 01487 | 01355 | 00242 | 18400166 | (40103_RG) | 40 | 0   | 10  | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0026728 | 0028123 | 0024131 | 0026974 | 0028124  | 0024132 | 0001000 | 00999 | 00999 | 00869 | 01488 | 01356 | 00203 | 18400167 | (60103_RG) | 60 | 0   | 10  | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0038728 | 0040749 | 0028727 | 0039043 | 0040750  | 0028728 | 0001000 | 00999 | 00999 | 00769 | 01163 | 01092 | 00185 | 18400168 | (70203_RG) | 70 | 0   | 20  | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0053869 | 0056681 | 0033872 | 0054262 | 0056682  | 0033873 | 0001000 | 01000 | 01000 | 00689 | 00957 | 00829 | 00169 | 18400169 | (80303_RG) | 80 | 0   | 30  | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0001827 | 0002989 | 0000927 | 0001869 | 0002990  | 0000928 | 0001000 | 01003 | 01003 | 00576 | 00636 | 00559 | 00133 | 18500170 | (20304_RG) | 20 | -21 | 21  | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0004746 | 0006235 | 0003766 | 0004825 | 0006236  | 0003767 | 0001000 | 01000 | 01000 | 00663 | 00775 | 00747 | 00184 | 18500171 | (30205_RG) | 30 | -14 | 14  | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0009780 | 0011250 | 0009970 | 0011251 | 00099751 | 0001000 | 01000   | 01000 | 01000 | 00791 | 01042 | 01044 | 00213 | 18500172 | (40105_RG) | 40 | -7  | 7   | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0025034 | 0028123 | 0025926 | 0025270 | 0028124  | 0025927 | 0001000 | 01000 | 01000 | 00791 | 01042 | 01044 | 00185 | 18500173 | (60104_RG) | 60 | -7  | 7   | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0034462 | 0040749 | 0032845 | 0034754 | 0040750  | 0032846 | 0001000 | 01000 | 01000 | 00663 | 00775 | 00747 | 00156 | 18500174 | (70205_RG) | 70 | -14 | 14  | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0046002 | 0056681 | 0040897 | 0046355 | 0056682  | 0040898 | 0001000 | 01000 | 01000 | 00576 | 00634 | 00558 | 00134 | 18500175 | (80305_RG) | 80 | -21 | 21  | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0001491 | 0002989 | 0003254 | 0001528 | 0002990  | 0003255 | 0001000 | 01006 | 01006 | 00428 | 00500 | 00444 | 00106 | 18600176 | (20306_RG) | 20 | -30 | 0   | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0004307 | 0006235 | 0006789 | 0004381 | 0006236  | 0006790 | 0001000 | 01001 | 01001 | 00527 | 00607 | 00610 | 00162 | 18600177 | (30206_RG) | 30 | -20 | 0   | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0009418 | 0011250 | 0012250 | 0009541 | 0011251  | 0012251 | 0001000 | 01000 | 01000 | 00689 | 00832 | 00908 | 00201 | 18600178 | (40106_RG) | 40 | -10 | 0   | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0024354 | 0028123 | 0030620 | 0024586 | 0028124  | 0030621 | 0001000 | 01000 | 01000 | 00689 | 00832 | 00907 | 00177 | 18600179 | (60106_RG) | 60 | -10 | 0   | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0032791 | 0040749 | 0044367 | 0033074 | 0040750  | 0044368 | 0001000 | 01000 | 01000 | 00526 | 00606 | 00609 | 00145 | 18600180 | (70206_RG) | 70 | -20 | 0   | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0042982 | 0056681 | 0061714 | 0043319 | 0056682  | 0061715 | 0001000 | 01000 | 01000 | 00425 | 00497 | 00441 | 00122 | 18600181 | (80306_RG) | 80 | -30 | 0   | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0001827 | 0002989 | 0007861 | 0001869 | 0002990  | 0007862 | 0001000 | 01003 | 01003 | 00577 | 00601 | 00545 | 00133 | 18700182 | (20307_RG) | 20 | -21 | -21 | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0004746 | 0006235 | 0011107 | 0004825 | 0006236  | 0011108 | 0001000 | 01000 | 01000 | 00663 | 00732 | 00746 | 00184 | 18700183 | (30207_RG) | 30 | -14 | -14 | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0009780 | 0011250 | 0015143 | 0009907 | 0011251  | 0015144 | 0001000 | 01000 | 01000 | 00791 | 00990 | 01047 | 00213 | 18700184 | (40107_RG) | 40 | -7  | -7  | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0025034 | 0028123 | 0035850 | 0025270 | 0028124  | 0035851 | 0001000 | 01000 | 01000 | 00791 | 00990 | 01047 | 00185 | 18700185 | (60107_RG) | 60 | -7  | -7  | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0034462 | 0040749 | 0058312 | 0034754 | 0040750  | 0058313 | 0001000 | 01000 | 01000 | 00663 | 00731 | 00746 | 00156 | 18700186 | (70207_RG) | 70 | -14 | -14 | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0046002 | 0056681 | 0088614 | 0046355 | 0056682  | 0088615 | 0001000 | 01000 | 01000 | 00576 | 00599 | 00543 | 00134 | 18700187 | (80307_RG) | 80 | -21 | -21 | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0002840 | 0002989 | 0010621 | 0002897 | 0002990  | 0010622 | 0001000 | 00998 | 00998 | 00688 | 00824 | 00806 | 00239 | 18800188 | (20308_RG) | 20 | 0   | -30 | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0005926 | 0006235 | 0013330 | 0006017 | 0006236  | 0013331 | 0001000 | 00999 | 00999 | 00768 | 01003 | 01076 | 00252 | 18800189 | (30208_RG) | 30 | 0   | -20 | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0010692 | 0011250 | 0016464 | 0010827 | 0011251  | 0016465 | 0001000 | 00999 | 00999 | 00868 | 01309 | 01355 | 00242 | 18800190 | (40108_RG) | 40 | 0   | -10 | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0026728 | 0028123 | 0038179 | 0026974 | 0028124  | 0038180 | 0001000 | 00999 | 00999 | 00869 | 01309 | 01355 | 00203 | 18800191 | (60108_RG) | 60 | 0   | -10 | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0038728 | 0040749 | 0064859 | 0039043 | 0040750  | 0064853 | 0001000 | 00999 | 00999 | 00769 | 01003 | 01076 | 00185 | 18800192 | (70208_RG) | 70 | 0   | -20 | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0053869 | 0056681 | 0101721 | 0054262 | 0056682  | 0101722 | 0001000 | 01000 | 01000 | 00689 | 00825 | 00807 | 00169 | 18800193 | (80308_RG) | 80 | 0   | -30 | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0004415 | 0002989 | 0006780 | 0004490 | 0002990  | 0006781 | 0001000 | 00994 | 00994 | 00523 | 00777 | 00516 | 00199 | 18900194 | (20309_RG) | 20 | 25  | -17 | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0007520 | 0006235 | 0010182 | 0007627 | 0006236  | 0010183 | 0001000 | 00998 | 00998 | 00612 | 00942 | 00672 | 00232 | 18900195 | (30209_RG) | 30 | 16  | -11 | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0011818 | 0011250 | 0014565 | 0011962 | 0011251  | 0014566 | 0001000 | 00999 | 00999 | 00748 | 01194 | 00948 | 00234 | 18900196 | (40109_RG) | 40 | 8   | -6  | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0028784 | 0028123 | 0034820 | 0029042 | 0028124  | 0034821 | 0001000 | 00999 | 00999 | 00748 | 01194 | 00948 | 00199 | 18900197 | (60109_RG) | 60 | 8   | -6  | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0044093 | 0040749 | 0055482 | 0044437 | 0040750  | 0055483 | 0001000 | 00999 | 00999 | 00613 | 00942 | 00673 | 00177 | 18900198 | (70209_RG) | 70 | 16  | -11 | % |
| 0095040                                                                                                                                         | 0100000 | 0108880 | 0064048 | 0056681 | 0083032 | 0064489 | 0056682  | 0083033 | 0001000 | 00999 | 00999 | 00524 | 00779 | 00517 | 00159 | 18900199 | (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*ab-delta E*CIELAB-CIELCH=1, and visual DV=1 expected for this formula |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |     |     |   |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0018983 | 0027027 | 0008750 | 0019179 | 0027028 | 0008751 | 0001000 | 01000 | 01000 | 00485 | 00531 | 00453 | 00134 | 18500200 | (59534_RG) | 59 | -31 | 43  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0032840 | 0016794 | 0021991 | 0033122 | 0016795 | 0021992 | 0001000 | 00997 | 00997 | 00230 | 00335 | 00228 | 00162 | 18000201 | (48759_RG) | 48 | 75  | -7  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067861 | 0076304 | 0008888 | 0001000 | 01000 | 01000 | 00406 | 00548 | 00503 | 00139 | 18400202 | (90974_RG) | 90 | -11 | 96  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0030111 | 0016794 | 0002703 | 0030378 | 0016795 | 0002704 | 0001000 | 00998 | 00998 | 00322 | 00570 | 00366 | 00171 | 18300203 | (48832_RG) | 48 | 65  | 52  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0008752 | 0019268 | 0006587 | 0008870 | 0019269 | 0006588 | 0001000 | 01002 | 01002 | 00315 | 00372 | 00287 | 00087 | 18500204 | (51735_RG) | 51 | -63 | 37  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0007247 | 0004746 | 0021471 | 0007351 | 0004747 | 0021472 | 0001000 | 00996 | 00996 | 00480 | 00672 | 00579 | 00206 | 18900205 | (26548_RG) | 26 | 31  | -44 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0001070 | 0001126 | 0001226 | 0001071 | 0001127 | 0001146 | 0001000 | 00994 | 00994 | 00994 | 01557 | 00972 | 00363 | 18140206 | (10009_BY) | 10 | 0   | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0001813 | 0001908 | 0002078 | 0001814 | 0001909 | 0001964 | 0001000 | 00996 | 00997 | 00997 | 01562 | 00975 | 00435 | 18140207 | (15009_BY) | 15 | 0   | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0002840 | 0002989 | 0003254 | 0002841 | 0002990 | 0003100 | 0001000 | 00998 | 00998 | 00998 | 01563 | 00976 | 00482 | 18140208 | (20009_BY) | 20 | 0   | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0004196 | 0004415 | 0004807 | 0004197 | 0004416 | 0004607 | 0001000 | 00998 | 00998 | 00998 | 01564 | 00976 | 00505 | 18140209 | (25002_BY) | 25 | 0   | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0005926 | 0006235 | 0006789 | 0005927 | 0006236 | 0006537 | 0001000 | 00999 | 00999 | 00998 | 01564 | 00977 | 00511 | 18140210 | (30002_BY) | 30 | 0   | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0008076 | 0008498 | 0009253 | 0008077 | 0008499 | 0008941 | 0001000 | 00999 | 00999 | 00999 | 01565 | 00977 | 00504 | 18140211 | (35002_BY) | 35 | 0   | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0010692 | 0011250 | 0012250 | 0010693 | 0011251 | 0011874 | 0001000 | 00999 | 00999 | 00999 | 01565 | 00977 | 00491 | 18140212 | (40002_BY) | 40 | 0   | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0013820 | 0014541 | 0015833 | 0013821 | 0014542 | 0015386 | 0001000 | 00999 | 00999 | 00999 | 01565 | 00977 | 00473 | 18140213 | (45002_BY) | 45 | 0   | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0017505 | 0018418 | 0020054 | 0017506 | 0018419 | 0019531 | 0001000 | 00999 | 00999 | 00999 | 01565 | 00977 | 00454 | 18140214 | (50002_BY) | 50 | 0   | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0021792 | 0022929 | 0024966 | 0021793 | 0022930 | 0024360 | 0001000 | 00999 | 00999 | 00999 | 01565 | 00977 | 00434 | 18140215 | (55002_BY) | 55 | 0   | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0026728 | 0028123 | 0030620 | 0026729 | 0028124 | 0029925 | 0001000 | 00999 | 00999 | 00999 | 01565 | 00977 | 00415 | 18140216 | (60002_BY) | 60 | 0   | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0032358 | 0034047 | 0037070 | 0032359 | 0034048 | 0036280 | 0001000 | 00999 | 00999 | 00999 | 01565 | 00977 | 00396 | 18140217 | (65002_BY) | 65 | 0   | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0038728 | 0040749 | 0044367 | 0038729 | 0040750 | 0043477 | 0001000 | 00999 | 01000 | 00999 | 01565 | 00977 | 00378 | 18140218 | (70002_BY) | 70 | 0   | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0045883 | 0048278 | 0052565 | 0045884 | 0048279 | 0051567 | 0001000 | 00999 | 01000 | 00999 | 01565 | 00977 | 00361 | 18140219 | (75002_BY) | 75 | 0   | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0053869 | 0056681 | 0061714 | 0053870 | 0056682 | 0060603 | 0001000 | 00999 | 01000 | 00999 | 01565 | 00977 | 00345 | 18140220 | (80002_BY) | 80 | 0   | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0062733 | 0066007 | 0071868 | 0062734 | 0066008 | 0070638 | 0001000 | 00999 | 01000 | 00999 | 01565 | 00977 | 00331 | 18140221 | (85002_BY) | 85 | 0   | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0072518 | 0076303 | 0083079 | 0072519 | 0076304 | 0081723 | 0001000 | 00999 | 01000 | 00999 | 01565 | 00977 | 00317 | 18140222 | (90002_BY) | 90 | 0   | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0011110 | 0018418 | 0020054 | 0011111 | 0018419 | 0019531 | 0001000 | 00999 | 00999 | 00624 | 00572 | 00626 | 00454 | 18640223 | (50406_BY) | 50 | -40 | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0011806 | 0018418 | 0020054 | 0011807 | 0018419 | 0019531 | 0001000 | 00999 | 00999 | 00655 | 00609 | 00653 | 00454 | 18640224 | (50356_BY) | 50 | -35 | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0012530 | 0018418 | 0020054 | 0012531 | 0018419 | 0019531 | 0001000 | 00999 | 00999 | 00689 | 00657 | 00680 | 00454 | 18640225 | (50306_BY) | 50 | -30 | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0013283 | 0018418 | 0020054 | 0013284 | 0018419 | 0019531 | 0001000 | 00999 | 00999 | 00727 | 00718 | 00701 | 00454 | 18640226 | (50256_BY) | 50 | -25 | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0014066 | 0018418 | 0020054 | 0014067 | 0018419 | 0019531 | 0001000 | 00999 | 00999 | 00769 | 00800 | 00722 | 00454 | 18640227 | (50206_BY) | 50 | -20 | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0014879 | 0018418 | 0020054 | 0014880 | 0018419 | 0019531 | 0001000 | 00999 | 00999 | 00815 | 00914 | 00759 | 00454 | 18640228 | (50156_BY) | 50 | -15 | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0015723 | 0018418 | 0020054 | 0015724 | 0018419 | 0019531 | 0001000 | 00999 | 00999 | 00869 | 01071 | 00818 | 00454 | 18640229 | (50106_BY) | 50 | -10 | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0016598 | 0018418 | 0020054 | 0016599 | 0018419 | 0019531 | 0001000 | 00999 | 00999 | 00929 | 01212 | 00896 | 00454 | 18640230 | (50056_BY) | 50 | -5  | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0018444 | 0018418 | 0020054 | 0018445 | 0018419 | 0019531 | 0001000 | 00999 | 00999 | 00928 | 01555 | 00881 | 00454 | 18040231 | (50052_BY) | 50 | 5   | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0019416 | 0018418 | 0020054 | 0019417 | 0018419 | 0019531 | 0001000 | 00999 | 00999 | 00868 | 01990 | 00781 | 00454 | 18040232 | (50102_BY) | 50 | 10  | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0020422 | 0018418 | 0020054 | 0020423 | 0018419 | 0019531 | 0001000 | 00999 | 00999 | 00815 | 01848 | 00710 | 00454 | 18040233 | (50152_BY) | 50 | 15  | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0021462 | 0018418 | 0020054 | 0021463 | 0018419 | 0019531 | 0001000 | 00999 | 00999 | 00768 | 01646 | 00667 | 00454 | 18040234 | (50202_BY) | 50 | 20  | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0022537 | 0018418 | 0020054 | 0022538 | 0018419 | 0019531 | 0001000 | 00999 | 00999 | 00727 | 01485 | 00643 | 00454 | 18040235 | (50252_BY) | 50 | 25  | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0023647 | 0018418 | 0020054 | 0023648 | 0018419 | 0019531 | 0001000 | 00999 | 00999 | 00689 | 01360 | 00619 | 00454 | 18040236 | (50302_BY) | 50 | 30  | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0024793 | 0018418 | 0020054 | 0024794 | 0018419 | 0019531 | 0001000 | 00999 | 00999 | 00655 | 01263 | 00589 | 00454 | 18040237 | (50352_BY) | 50 | 35  | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0025975 | 0018418 | 0020054 | 0025976 | 0018419 | 0019531 | 0001000 | 00999 | 00999 | 00624 | 01185 | 00559 | 00454 | 18040238 | (50402_BY) | 50 | 40  | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0017505 | 0018418 | 0049507 | 0017506 | 0018419 | 0048548 | 0001000 | 01000 | 01000 | 00357 | 00432 | 00360 | 00485 | 18840239 | (50408_BY) | 50 | 0   | -40 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0017505 | 0018418 | 0044833 | 0017506 | 0018419 | 0043937 | 0001000 | 01000 | 01000 | 00388 | 00461 | 00392 | 00490 | 18840240 | (50358_BY) | 50 | 0   | -35 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0017505 | 0018418 | 0040464 | 0017506 | 0018419 | 0039626 | 0001000 | 01000 | 01000 | 00425 | 00497 | 00430 | 00494 | 18840241 | (50308_BY) | 50 | 0   | -30 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0017505 | 0018418 | 0036388 | 0017506 | 0018419 | 0035608 | 0001000 | 01000 | 01000 | 00470 | 00543 | 00475 | 00495 | 18840242 | (50258_BY) | 50 | 0   | -25 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0017505 | 0018418 | 0032595 | 0017506 | 0018419 | 0031871 | 0001000 | 01000 | 01000 | 00526 | 00606 | 00532 | 00494 | 18840243 | (50208_BY) | 50 | 0   | -20 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0017505 | 0018418 | 0029076 | 0017506 | 0018419 | 0028405 | 0001000 | 01000 | 01000 | 00597 | 00695 | 00605 | 00489 | 18840244 | (50158_BY) | 50 | 0   | -15 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0017505 | 0018418 | 0025819 | 0017506 | 0018419 | 0025199 | 0001000 | 01000 | 01000 | 00689 | 00832 | 00700 | 00482 | 18840245 | (50108_BY) | 50 | 0   | -10 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0017505 | 0018418 | 0022815 | 0017506 | 0018419 | 0022245 | 0001000 | 00999 | 00999 | 00816 | 01066 | 00831 | 00472 | 18840246 | (50058_BY) | 50 | 0   | -5  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0017505 | 0018418 | 0017525 | 0017506 | 0018419 | 0017047 | 0001000 | 00999 | 00999 | 00816 | 01066 | 00801 | 00393 | 18440247 | (50053_BY) | 50 | 0   | 5   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0017505 | 0018418 | 0015218 | 0017506 | 0018419 | 0014783 | 0001000 | 00999 | 00999 | 00689 | 00831 | 00678 | 00341 | 18440248 | (50103_BY) | 50 | 0   | 10  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0017505 | 0018418 | 0013123 | 0017506 | 0018419 | 0012729 | 0001000 | 00998 | 00998 | 00596 | 00694 | 00588 | 00296 | 18440249 | (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*ab-delta E*CIELAB-CIELCH=1, and visual DV=1 expected for this formula |         |         |         |         |          |         |         |         |         |       |       |       |       |       |       |          |            |    |     |     | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0017505 | 0018418 | 0011229  | 0017506 | 0018419 | 0010875 | 0001000 | 00998 | 00998 | 00525 | 00605 | 00519 | 00256 | 18440250 | (50203_BY) | 50 | 0   | 20  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0017505 | 0018418 | 0009527  | 0017506 | 0018419 | 0009210 | 0001000 | 00998 | 00998 | 00469 | 00542 | 00464 | 00222 | 18440251 | (50253_BY) | 50 | 0   | 25  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0017505 | 0018418 | 0008007  | 0017506 | 0018419 | 0007724 | 0001000 | 00997 | 00997 | 00424 | 00495 | 00420 | 00192 | 18440252 | (50303_BY) | 50 | 0   | 30  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0017505 | 0018418 | 0006657  | 0017506 | 0018419 | 0006408 | 0001000 | 00996 | 00996 | 00387 | 00459 | 00383 | 00165 | 18440253 | (50353_BY) | 50 | 0   | 35  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0017505 | 0018418 | 0005468  | 0017506 | 0018419 | 0005250 | 0001000 | 00996 | 00996 | 00355 | 00430 | 00353 | 00141 | 18440254 | (50403_BY) | 50 | 0   | 40  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0004827 | 0002989 | 0003254  | 0004828 | 0002990 | 0003100 | 0001000 | 00998 | 00998 | 00688 | 01359 | 00615 | 00482 | 18040255 | (20310_BY) | 20 | 30  | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0007907 | 0006235 | 0006789  | 0007908 | 0006236 | 0006537 | 0001000 | 00999 | 00999 | 00768 | 01646 | 00667 | 00511 | 18040256 | (30202_BY) | 30 | 20  | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0012077 | 0011250 | 0012250  | 0012078 | 0011251 | 0011874 | 0001000 | 00999 | 00999 | 00868 | 01990 | 00781 | 00491 | 18040257 | (40102_BY) | 40 | 10  | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0029251 | 0028123 | 0030620  | 0029252 | 0028124 | 0029925 | 0001000 | 00999 | 00999 | 00869 | 01991 | 00781 | 00415 | 18040258 | (60102_BY) | 60 | 10  | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0045341 | 0040749 | 0044367  | 0045342 | 0040750 | 0043477 | 0001000 | 00999 | 00999 | 00769 | 01646 | 00667 | 00378 | 18040259 | (70202_BY) | 70 | 20  | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0066456 | 0056681 | 0061714  | 0066457 | 0056682 | 0060603 | 0001000 | 00999 | 00999 | 00689 | 01361 | 00619 | 00345 | 18040260 | (80302_BY) | 80 | 30  | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0004172 | 0002989 | 0000927  | 0004173 | 0002990 | 0000858 | 0001000 | 00992 | 00992 | 00565 | 00945 | 00612 | 00162 | 18340261 | (20303_BY) | 20 | 21  | 21  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0007287 | 0006235 | 0003766  | 0007288 | 0006236 | 0003596 | 0001000 | 00996 | 00996 | 00653 | 01147 | 00691 | 00286 | 18340262 | (30202_BY) | 30 | 14  | 14  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0011660 | 0011250 | 0009750  | 0011661 | 0011251 | 0009428 | 0001000 | 00998 | 00998 | 00778 | 01418 | 00798 | 00386 | 18340263 | (40102_BY) | 40 | 7   | 7   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0028496 | 0028123 | 0025926  | 0028497 | 0028124 | 0025304 | 0001000 | 00999 | 00999 | 00778 | 01419 | 00798 | 00347 | 18340264 | (60102_BY) | 60 | 7   | 7   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0043332 | 0040749 | 0032845  | 0043333 | 0040750 | 0032117 | 0001000 | 00999 | 00999 | 00654 | 01150 | 00693 | 00277 | 18340265 | (70202_BY) | 70 | 14  | 14  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0062586 | 0056681 | 0040897  | 0062587 | 0056682 | 0040053 | 0001000 | 00999 | 00999 | 00569 | 00952 | 00616 | 00228 | 18340266 | (80302_BY) | 80 | 21  | 21  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0002840 | 0002989 | 0000313  | 0002841 | 0002990 | 0000244 | 0001000 | 00992 | 00992 | 00421 | 00492 | 00417 | 00151 | 18440267 | (20303_BY) | 20 | 0   | 30  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0005926 | 0006235 | 0002839  | 0005927 | 0006236 | 0002699 | 0001000 | 00994 | 00994 | 00523 | 00603 | 00517 | 00224 | 18440268 | (30203_BY) | 30 | 0   | 20  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0010692 | 0011250 | 0008824  | 0010693 | 0011251 | 0008523 | 0001000 | 00998 | 00998 | 00688 | 00831 | 00678 | 00350 | 18440269 | (40103_BY) | 40 | 0   | 10  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0026728 | 0028123 | 0024131  | 0026729 | 0028124 | 0023539 | 0001000 | 00999 | 00999 | 00689 | 00831 | 00678 | 00323 | 18440270 | (60103_BY) | 60 | 0   | 10  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0038728 | 0040749 | 0028727  | 0038729 | 0040750 | 0028061 | 0001000 | 00999 | 00999 | 00526 | 00606 | 00519 | 00244 | 18440271 | (70203_BY) | 70 | 0   | 20  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0053869 | 0056681 | 0033872  | 0053870 | 0056682 | 0033128 | 0001000 | 00999 | 00999 | 00425 | 00496 | 00421 | 00192 | 18440272 | (80303_BY) | 80 | 0   | 30  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0001827 | 0002989 | 0000927  | 0001828 | 0002990 | 0000858 | 0001000 | 00992 | 00992 | 00566 | 00625 | 00524 | 00162 | 18540273 | (20304_BY) | 20 | -21 | 21  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0004746 | 0006235 | 0003766  | 0004747 | 0006236 | 0003596 | 0001000 | 00996 | 00996 | 00653 | 00762 | 00606 | 00286 | 18540274 | (30205_BY) | 30 | -14 | 14  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0009780 | 0011250 | 0009750  | 0009781 | 0011251 | 0009428 | 0001000 | 00998 | 00998 | 00778 | 01016 | 00737 | 00386 | 18540275 | (40105_BY) | 40 | -7  | 7   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0025034 | 0028123 | 0025926  | 0025035 | 0028124 | 0025304 | 0001000 | 00999 | 00999 | 00778 | 01017 | 00738 | 00347 | 18540276 | (60104_BY) | 60 | -7  | 7   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0034462 | 0040749 | 0032845  | 0034463 | 0040750 | 0032117 | 0001000 | 00999 | 00999 | 00654 | 00764 | 00607 | 00277 | 18540277 | (70205_BY) | 70 | -14 | 14  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0046002 | 0056681 | 0040897  | 0046003 | 0056682 | 0040053 | 0001000 | 00999 | 00999 | 00569 | 00628 | 00527 | 00228 | 18540278 | (80305_BY) | 80 | -21 | 21  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0001491 | 0002989 | 0003254  | 0001492 | 0002990 | 0003100 | 0001000 | 00998 | 00998 | 00689 | 00657 | 00679 | 00482 | 18640279 | (20306_BY) | 20 | -30 | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0004307 | 0006235 | 0006789  | 0004308 | 0006236 | 0006537 | 0001000 | 00999 | 00999 | 00768 | 00800 | 00722 | 00511 | 18640280 | (30206_BY) | 30 | -20 | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0009418 | 0011250 | 0012250  | 0009419 | 0011251 | 0011874 | 0001000 | 00999 | 00999 | 00868 | 01071 | 00818 | 00491 | 18640281 | (40106_BY) | 40 | -10 | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0024354 | 0028123 | 0030620  | 0024355 | 0028124 | 0029925 | 0001000 | 00999 | 00999 | 00869 | 01071 | 00818 | 00415 | 18640282 | (60106_BY) | 60 | -10 | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0032791 | 0040749 | 0044367  | 0032792 | 0040750 | 0043477 | 0001000 | 00999 | 00999 | 00769 | 00800 | 00722 | 00378 | 18640283 | (70206_BY) | 70 | -20 | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0042982 | 0056681 | 0061714  | 0042983 | 0056682 | 0060603 | 0001000 | 00999 | 00999 | 00689 | 00657 | 00680 | 00345 | 18640284 | (80306_BY) | 80 | -30 | 0   | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0001827 | 0002989 | 00007861 | 0001828 | 0002990 | 0007582 | 0001000 | 01002 | 01002 | 00575 | 00599 | 00524 | 00524 | 18740285 | (20307_BY) | 20 | -21 | -21 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0004746 | 0006235 | 0011107  | 0004747 | 0006236 | 0010756 | 0001000 | 01000 | 01000 | 00663 | 00732 | 00621 | 00559 | 18740286 | (30207_BY) | 30 | -14 | -14 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0009780 | 0011250 | 0015143  | 0009781 | 0011251 | 0014710 | 0001000 | 01000 | 01000 | 00791 | 00990 | 00766 | 00519 | 18740287 | (40107_BY) | 40 | -7  | -7  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0025034 | 0028123 | 0035850  | 0025035 | 0028124 | 0035078 | 0001000 | 01000 | 01000 | 00791 | 00990 | 00766 | 00433 | 18740288 | (60107_BY) | 60 | -7  | -7  | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0034462 | 0040749 | 0058312  | 0034463 | 0040750 | 0057242 | 0001000 | 01000 | 01000 | 00663 | 00731 | 00621 | 00401 | 18740289 | (70207_BY) | 70 | -14 | -14 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0046002 | 0056681 | 0088614  | 0046003 | 0056682 | 0087199 | 0001000 | 01000 | 01000 | 00576 | 00599 | 00524 | 00370 | 18740290 | (80307_BY) | 80 | -21 | -21 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0002840 | 0002989 | 0010621  | 0002841 | 0002990 | 0010280 | 0001000 | 01003 | 01003 | 00427 | 00498 | 00431 | 00494 | 18840291 | (20308_BY) | 20 | 0   | -30 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0005926 | 0006235 | 0013330  | 0005927 | 0006236 | 0012932 | 0001000 | 01001 | 01001 | 00527 | 00607 | 00533 | 00560 | 18840292 | (30208_BY) | 30 | 0   | -20 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0010692 | 0011250 | 0016464  | 0010693 | 0011251 | 0016005 | 0001000 | 01000 | 01000 | 00689 | 00832 | 00700 | 00526 | 18840293 | (40108_BY) | 40 | 0   | -10 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0026728 | 0028123 | 0038179  | 0026729 | 0028124 | 0037374 | 0001000 | 01000 | 01000 | 00689 | 00832 | 00700 | 00438 | 18840294 | (60108_BY) | 60 | 0   | -10 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0038728 | 0040749 | 0064852  | 0038729 | 0040750 | 0063703 | 0001000 | 01000 | 01000 | 00526 | 00606 | 00532 | 00406 | 18840295 | (70208_BY) | 70 | 0   | -20 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0053869 | 0056681 | 0101721  | 0053870 | 0056682 | 0100619 | 0001000 | 01000 | 01000 | 00425 | 00497 | 00429 | 00374 | 18840296 | (80308_BY) | 80 | 0   | -30 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0004415 | 0002989 | 0006780  | 0004416 | 0002990 | 0006528 | 0001000 | 01001 | 01001 | 00619 | 01008 | 00585 | 00531 | 18940297 | (20309_BY) | 20 | 25  | -17 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0007520 | 0006235 | 0010182  | 0007521 | 0006236 | 0009850 | 0001000 | 01000 | 01000 | 00703 | 01227 | 00641 | 00556 | 18940298 | (30209_BY) | 30 | 16  | -11 | % |
| 0095040                                                                                                                                          | 0100000 | 0108880 | 0011818 | 0011250 | 0014565  | 0011819 | 0011251 | 0014143 | 0001000 | 00999 | 00999 | 00821 | 01552 | 00761 | 00516 | 18940299 | (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*ab=delta_E*CIELAB=CIELCH=1, and visual DV=1 expected for this formula % |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |     |     |   |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0028784 | 0028123 | 0034820 | 0028785 | 0028124 | 0034063 | 0001000 | 01000 | 01000 | 00821 | 01552 | 00761 | 00431 | 18940300 | (60109_BY) | 60 | 8   | -6  | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0044093 | 0040749 | 0055482 | 0044094 | 0040750 | 0054448 | 0001000 | 01000 | 01000 | 00703 | 01227 | 00641 | 00398 | 18940301 | (70209_BY) | 70 | 16  | -11 | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0064048 | 0056681 | 0083032 | 0064049 | 0056682 | 0081677 | 0001000 | 01000 | 01000 | 00618 | 01008 | 00584 | 00368 | 18940302 | (80309_BY) | 80 | 25  | -17 | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0018983 | 0027027 | 0008750 | 0018984 | 0027028 | 0008451 | 0001000 | 00997 | 00997 | 00402 | 00461 | 00380 | 00139 | 18540303 | (59534_BY) | 59 | -31 | 43  | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0032840 | 0016794 | 0021991 | 0032841 | 0016795 | 0021434 | 0001000 | 01000 | 01000 | 00468 | 00883 | 00388 | 00486 | 18040304 | (48759_BY) | 48 | 75  | -7  | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067407 | 0076304 | 0008585 | 0001000 | 00996 | 00996 | 00190 | 00301 | 00193 | 00049 | 18440305 | (90974_BY) | 90 | -11 | 96  | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0030111 | 0016794 | 0002703 | 0030112 | 0016795 | 0002567 | 0001000 | 00992 | 00992 | 00368 | 00667 | 00427 | 00091 | 18340306 | (48832_BY) | 48 | 65  | 52  | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0008752 | 0019268 | 0006587 | 0008753 | 0019269 | 0006340 | 0001000 | 00996 | 00996 | 00426 | 00435 | 00361 | 00157 | 18540307 | (51735_BY) | 51 | -63 | 37  | % |
| 0095040                                                                                                                                           | 0100000 | 0108880 | 0007247 | 0004746 | 0021471 | 0007248 | 0004747 | 0020924 | 0001000 | 01002 | 01002 | 00400 | 00549 | 00464 | 00477 | 18940308 | (26548_BY) | 26 | 31  | -44 | % |

| %XS                                                                       | YS      | ZS      | X0      | Y0      | Z0      | X1      | Y1      | Z1      | DV      | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | no.      | Code       | L* | a*   | b*  | % |
|---------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|----------|------------|----|------|-----|---|
| %sample no. 103 for delta_E*CIELCH=CIELAB=min %                           |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0001070 | 0001126 | 0001226 | 0001100 | 0001127 | 0001227 | 0001000 | 00995 | 00985 | 00984 | 01543 | 01443 | 00182 | 18100103 | (10009_RG) | 10 | 0    | 0   | % |
| %sample no. 67 for delta_E*CIELCH=CIELAB=max %                            |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0001827 | 0002989 | 0000927 | 0002010 | 0003246 | 0001051 | 0001000 | 01013 | 01013 | 01005 | 01510 | 00702 | 01106 | 18510067 | (20304_WN) | 20 | -21  | 21  | % |
| %sample no. 305 for delta_E*CIE94=min %                                   |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067407 | 0076304 | 0008585 | 0001000 | 00996 | 00996 | 00190 | 00301 | 00193 | 00049 | 18440305 | (90974_BY) | 90 | -11  | 96  | % |
| %sample no. 55 for delta_E*CIE94=max %                                    |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0004172 | 0002989 | 0000927 | 0004486 | 0003246 | 0001051 | 0001000 | 01013 | 01013 | 01005 | 01514 | 00703 | 01110 | 18310055 | (20303_WN) | 20 | 21   | 21  | % |
| %sample no. 305 for delta_E*CMC(l:c=1:1)=min %                            |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067407 | 0076304 | 0008585 | 0001000 | 00996 | 00996 | 00190 | 00301 | 00193 | 00049 | 18440305 | (90974_BY) | 90 | -11  | 96  | % |
| %sample no. 258 for delta_E*CMC(l:c=1:1)=max %                            |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0029251 | 0028123 | 0030620 | 0029252 | 0028124 | 0029925 | 0001000 | 00999 | 00999 | 00869 | 01991 | 00781 | 00415 | 18040258 | (60102_BY) | 60 | 10   | 0   | % |
| %sample no. 305 for delta_E*CIEDE2000=min %                               |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067407 | 0076304 | 0008585 | 0001000 | 00996 | 00996 | 00190 | 00301 | 00193 | 00049 | 18440305 | (90974_BY) | 90 | -11  | 96  | % |
| %sample no. 117 for delta_E*CIEDE2000=max %                               |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0053869 | 0056681 | 0061714 | 0054262 | 0056682 | 0061715 | 0001000 | 01000 | 00990 | 00989 | 01550 | 01449 | 00169 | 18100117 | (80002_RG) | 80 | 0    | 0   | % |
| %sample no. 305 for delta_E*LABJND_1985=min %                             |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067407 | 0076304 | 0008585 | 0001000 | 00996 | 00996 | 00190 | 00301 | 00193 | 00049 | 18440305 | (90974_BY) | 90 | -11  | 96  | % |
| %sample no. 102 for delta_E*LABJND_1985=max %                             |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0007247 | 0004746 | 0021471 | 0007700 | 0005094 | 0022441 | 0001000 | 01001 | 01001 | 01001 | 01226 | 00744 | 01258 | 18910102 | (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. 103 for delta_E*CIELCH=CIELAB=min %                           |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0001070 | 0001126 | 0001226 | 0001100 | 0001127 | 0001227 | 0001000 | 00995 | 00985 | 00984 | 01543 | 01443 | 00182 | 18100103 | (10009_RG) | 10 | 0    | 358 | % |
| %sample no. 67 for delta_E*CIELCH=CIELAB=max %                            |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0001827 | 0002989 | 0000927 | 0002010 | 0003246 | 0001051 | 0001000 | 01013 | 01013 | 01005 | 01510 | 00702 | 01106 | 18510067 | (20304_WN) | 20 | 30   | 135 | % |
| %sample no. 305 for delta_E*CIE94=min %                                   |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067407 | 0076304 | 0008585 | 0001000 | 00996 | 00996 | 00190 | 00301 | 00193 | 00049 | 18440305 | (90974_BY) | 90 | 97   | 97  | % |
| %sample no. 55 for delta_E*CIE94=max %                                    |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0004172 | 0002989 | 0000927 | 0004486 | 0003246 | 0001051 | 0001000 | 01013 | 01013 | 01005 | 01514 | 00703 | 01110 | 18310055 | (20303_WN) | 20 | 30   | 45  | % |
| %sample no. 305 for delta_E*CMC(l:c=1:1)=min %                            |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067407 | 0076304 | 0008585 | 0001000 | 00996 | 00996 | 00190 | 00301 | 00193 | 00049 | 18440305 | (90974_BY) | 90 | 97   | 97  | % |
| %sample no. 258 for delta_E*CMC(l:c=1:1)=max %                            |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0029251 | 0028123 | 0030620 | 0029252 | 0028124 | 0029925 | 0001000 | 00999 | 00999 | 00869 | 01991 | 00781 | 00415 | 18040258 | (60102_BY) | 60 | 10   | 0   | % |
| %sample no. 305 for delta_E*CIEDE2000=min %                               |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067407 | 0076304 | 0008585 | 0001000 | 00996 | 00996 | 00190 | 00301 | 00193 | 00049 | 18440305 | (90974_BY) | 90 | 97   | 97  | % |
| %sample no. 117 for delta_E*CIEDE2000=max %                               |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0053869 | 0056681 | 0061714 | 0054262 | 0056682 | 0061715 | 0001000 | 01000 | 00990 | 00989 | 01550 | 01449 | 00169 | 18100117 | (80002_RG) | 80 | 0    | 0   | % |
| %sample no. 305 for delta_E*LABJND_1985=min %                             |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0067406 | 0076303 | 0008887 | 0067407 | 0076304 | 0008585 | 0001000 | 00996 | 00996 | 00190 | 00301 | 00193 | 00049 | 18440305 | (90974_BY) | 90 | 97   | 97  | % |
| %sample no. 102 for delta_E*LABJND_1985=max %                             |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |            |    |      |     |   |
| %0095040                                                                  | 0100000 | 0108880 | 0007247 | 0004746 | 0021471 | 0007700 | 0005094 | 0022441 | 0001000 | 01001 | 01001 | 01001 | 01226 | 00744 | 01258 | 18910102 | (26548_WN) | 26 | 54   | 305 | % |
| %average colour difference of one experimental unit for 309 sample pairs: |         |         |         |         |         |         |         |         |         | 01003 | 01002 | 00801 | 00960 | 00814 | 00527 |          |            |    |      |     |   |