

| %Xn                                                                                                                      | Yn      | Zn      | X0      | Y0      | Z0       | X1      | Y1      | Z1      | DV      | dE*ab | dE*76 | dE*94 | dE*CM | dE*00 | dE*85     | NR        | L*0 | a*0 | b*0 | C*0 | h0  | L*1 | a*1 | b*1 | C*1 | h1  | CODE | %  |
|--------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|----------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-----------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|----|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=60, colour difference pairs WA_EW060, xchart3=0, xchart4=0 % |         |         |         |         |          |         |         |         |         |       |       |       |       |       |           |           |     |     |     |     |     |     |     |     |     |     |      |    |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0019170 | 0026000 | 0068570  | 0081450 | 0085450 | 0091950 | 0014353 | 06304 | 06304 | 03982 | 03918 | 03612 | 34015     | 870000001 | 58  | -25 | -43 | 50  | 239 | 94  | 0   | 0   | 0   | 58  | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0019170 | 0026000 | 0068570  | 0004440 | 0004620 | 0005160 | 0013825 | 06014 | 06014 | 03610 | 04306 | 04145 | 35549     | 870000002 | 58  | -25 | -43 | 50  | 239 | 26  | 0   | 0   | 0   | 317 | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0044450 | 0051720 | 0081960  | 0081450 | 0085450 | 0091950 | 0006561 | 03106 | 03106 | 02152 | 02354 | 02159 | 14911     | 870000003 | 77  | -13 | -21 | 25  | 238 | 94  | 0   | 0   | 0   | 58  | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0044450 | 0051720 | 0081960  | 0019170 | 0026000 | 0068570 | 0006548 | 03201 | 03201 | 02256 | 01891 | 01789 | 20495     | 870000004 | 77  | -13 | -21 | 25  | 238 | 58  | -25 | -43 | 50  | 239 | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0009490 | 0011740 | 0024060  | 0004440 | 0004620 | 0005160 | 0008502 | 03021 | 03021 | 01959 | 02665 | 02303 | 19894     | 870000005 | 41  | -12 | -22 | 26  | 240 | 26  | 0   | 0   | 0   | 317 | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0009490 | 0011740 | 0024060  | 0019170 | 0026000 | 0068570 | 0006418 | 02999 | 02998 | 02057 | 01924 | 18021 | 870000006 | 41        | -12 | -22 | 26  | 240 | 58  | -25 | -43 | 50  | 239 | (   | )%   |    |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0044450 | 0051720 | 0081960  | 0009490 | 0011740 | 0024060 | 0008320 | 03633 | 03633 | 03631 | 03068 | 03241 | 30456     | 870000007 | 77  | -13 | -21 | 25  | 238 | 41  | -12 | -22 | 26  | 240 | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0019170 | 0026000 | 0068570  | 0025350 | 0026540 | 0028860 | 0010287 | 05117 | 05117 | 01618 | 02784 | 02470 | 20359     | 870000008 | 58  | -25 | -43 | 50  | 239 | 59  | 0   | 0   | 0   | 5   | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0019170 | 0026000 | 0068570  | 0009240 | 0006900 | 0024940 | 0009802 | 05728 | 05730 | 03908 | 04207 | 04248 | 28987     | 870000009 | 58  | -25 | -43 | 50  | 239 | 32  | 24  | -40 | 47  | 301 | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0013600 | 0017760 | 00242310 | 0019510 | 0016330 | 0038200 | 0008602 | 04124 | 04125 | 02610 | 03051 | 03031 | 08774     | 870000010 | 49  | -19 | -33 | 38  | 239 | 47  | 21  | -31 | 38  | 304 | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0009240 | 0006900 | 0024940  | 0081450 | 0085450 | 0091950 | 0014917 | 07863 | 07864 | 06453 | 05783 | 05812 | 51471     | 870000011 | 32  | 24  | -40 | 47  | 301 | 94  | 0   | 0   | 0   | 58  | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0009240 | 0006900 | 0024940  | 0004440 | 0004620 | 0005160 | 0007958 | 04685 | 04686 | 01601 | 02684 | 02334 | 22132     | 870000012 | 32  | 24  | -40 | 47  | 301 | 26  | 0   | 0   | 0   | 317 | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0033430 | 0030620 | 0052030  | 0081450 | 0085450 | 0091950 | 0007234 | 04187 | 04187 | 03446 | 03113 | 02931 | 25465     | 870000013 | 62  | 15  | -21 | 26  | 306 | 94  | 0   | 0   | 0   | 58  | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0033430 | 0030620 | 0052030  | 0009240 | 0006900 | 0024940 | 0009861 | 03696 | 03697 | 03205 | 03059 | 03101 | 33942     | 870000014 | 62  | 15  | -21 | 26  | 306 | 32  | 24  | -40 | 47  | 301 | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0006670 | 0005940 | 0012800  | 0004440 | 0004620 | 0005160 | 0004352 | 02226 | 02228 | 01145 | 01769 | 01564 | 11275     | 870000015 | 29  | 11  | -19 | 22  | 299 | 26  | 0   | 0   | 0   | 317 | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0006670 | 0005940 | 0012800  | 0009240 | 0006900 | 0024940 | 0002606 | 02466 | 02466 | 01235 | 01168 | 00939 | 10964     | 870000016 | 29  | 11  | -19 | 22  | 299 | 32  | 24  | -40 | 47  | 301 | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0033430 | 0030620 | 0052030  | 0006670 | 0005940 | 0012800 | 0007703 | 03329 | 03329 | 03303 | 03192 | 03168 | 30573     | 870000017 | 62  | 15  | -21 | 26  | 306 | 29  | 11  | -19 | 22  | 299 | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0033430 | 0030620 | 0052030  | 0025350 | 0026540 | 0028860 | 0005155 | 02678 | 02678 | 01273 | 01964 | 01833 | 10245     | 870000018 | 62  | 15  | -21 | 26  | 306 | 59  | 0   | 0   | 0   | 5   | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0009240 | 0006900 | 0024940  | 0031640 | 0016780 | 0019250 | 0010493 | 06204 | 06204 | 03690 | 03400 | 03029 | 30428     | 870000019 | 32  | 24  | -40 | 47  | 301 | 48  | 70  | -1  | 70  | 358 | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0007950 | 0006450 | 0018640  | 0014420 | 0009900 | 0012180 | 0008001 | 03279 | 03280 | 02202 | 02238 | 02030 | 18382     | 870000020 | 31  | 18  | -30 | 35  | 300 | 38  | 35  | -3  | 35  | 353 | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0031640 | 0016780 | 0019250  | 0081450 | 0085450 | 0091950 | 0016372 | 08407 | 08408 | 04916 | 04807 | 04461 | 36361     | 870000021 | 48  | 70  | -1  | 70  | 358 | 94  | 0   | 0   | 0   | 58  | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0031640 | 0016780 | 0019250  | 0004440 | 0004620 | 0005160 | 0013777 | 07354 | 07355 | 02802 | 04028 | 03300 | 26350     | 870000022 | 48  | 70  | -1  | 70  | 358 | 26  | 0   | 0   | 0   | 317 | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0055390 | 0044170 | 0051880  | 0081450 | 0085450 | 0091950 | 0007549 | 04264 | 04264 | 02591 | 02792 | 02725 | 17117     | 870000023 | 72  | 36  | -3  | 37  | 353 | 94  | 0   | 0   | 0   | 58  | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0055390 | 0044170 | 0051880  | 0031640 | 0016780 | 0019250 | 0007922 | 04176 | 04177 | 02755 | 02409 | 02360 | 22968     | 870000024 | 72  | 36  | -3  | 37  | 353 | 48  | 70  | -1  | 70  | 358 | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0014420 | 0009900 | 0012180  | 0004440 | 0004620 | 0005160 | 0007264 | 03685 | 03686 | 01810 | 02648 | 02427 | 15303     | 870000025 | 38  | 35  | -3  | 35  | 353 | 26  | 0   | 0   | 0   | 317 | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0014420 | 0009900 | 0012180  | 0031640 | 0016780 | 0019250 | 0006638 | 03689 | 03688 | 01722 | 01701 | 01417 | 12064     | 870000026 | 38  | 35  | -3  | 35  | 353 | 48  | 70  | -1  | 70  | 358 | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0055390 | 0044170 | 0051880  | 0014420 | 0009900 | 0012180 | 0007994 | 03470 | 03469 | 03467 | 03032 | 03283 | 29770     | 870000027 | 72  | 36  | -3  | 37  | 353 | 38  | 35  | -3  | 35  | 353 | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0042990 | 0028020 | 0034740  | 0025350 | 0026540 | 0028860 | 0010832 | 05640 | 05640 | 01590 | 02866 | 02539 | 10810     | 870000028 | 60  | 56  | -5  | 56  | 354 | 59  | 0   | 0   | 0   | 5   | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0031640 | 0016780 | 0019250  | 0031890 | 0018900 | 0005610 | 0006989 | 04356 | 04358 | 02124 | 01924 | 02129 | 12344     | 870000029 | 48  | 70  | -1  | 70  | 358 | 51  | 60  | 40  | 72  | 33  | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0021860 | 0012980 | 0016690  | 0021070 | 0013720 | 0005510 | 0006198 | 03594 | 03596 | 01996 | 01792 | 02033 | 12305     | 870000030 | 43  | 53  | -5  | 53  | 353 | 44  | 44  | 29  | 53  | 33  | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0031890 | 0018900 | 0005610  | 0081450 | 0085450 | 0091950 | 0015845 | 08403 | 08405 | 04666 | 04664 | 04262 | 35882     | 870000031 | 51  | 60  | 40  | 72  | 33  | 94  | 0   | 0   | 0   | 58  | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0031890 | 0018900 | 0005610  | 0004440 | 0004620 | 0005160 | 0014952 | 07665 | 07666 | 03044 | 04233 | 03512 | 29392     | 870000032 | 51  | 60  | 40  | 72  | 33  | 26  | 0   | 0   | 0   | 317 | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0052200 | 0043410 | 0027810  | 0081450 | 0085450 | 0091950 | 0006902 | 04456 | 04456 | 02626 | 02850 | 02672 | 18461     | 870000033 | 72  | 30  | 24  | 39  | 38  | 94  | 0   | 0   | 0   | 58  | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0052200 | 0043410 | 0027810  | 0031890 | 0018900 | 0005610 | 0008960 | 03972 | 03973 | 02456 | 02177 | 02085 | 20558     | 870000034 | 72  | 30  | 24  | 39  | 38  | 51  | 60  | 40  | 72  | 33  | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0013410 | 0010050 | 0005710  | 0004440 | 0004620 | 0005160 | 0008314 | 03519 | 03521 | 01841 | 02642 | 02354 | 16260     | 870000035 | 38  | 27  | 18  | 33  | 33  | 26  | 0   | 0   | 0   | 317 | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0013410 | 0010050 | 0005710  | 0031890 | 0018900 | 0005610 | 0007467 | 04147 | 04147 | 02026 | 01947 | 01662 | 14330     | 870000036 | 38  | 27  | 18  | 33  | 33  | 51  | 60  | 40  | 72  | 33  | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0052200 | 0043410 | 0027810  | 0013410 | 0010050 | 0005710 | 0009155 | 03462 | 03462 | 03403 | 02996 | 03232 | 29194     | 870000037 | 72  | 30  | 24  | 39  | 38  | 38  | 27  | 18  | 33  | 33  | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0041230 | 0029130 | 0012710  | 0025350 | 0026540 | 0028860 | 0008454 | 05811 | 05811 | 01620 | 02922 | 02549 | 13221     | 870000038 | 61  | 47  | 34  | 58  | 36  | 59  | 0   | 0   | 0   | 5   | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0031890 | 0018900 | 0005610  | 0065480 | 0072390 | 0010850 | 0015952 | 09042 | 09041 | 05407 | 06784 | 05551 | 31866     | 870000039 | 51  | 60  | 40  | 72  | 33  | 88  | -7  | 86  | 87  | 94  | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0041230 | 0029130 | 0012710  | 0040430 | 0045160 | 0009860 | 0009409 | 06291 | 06291 | 03494 | 05065 | 04096 | 14891     | 870000040 | 61  | 47  | 34  | 58  | 36  | 73  | -7  | 63  | 64  | 96  | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0065480 | 0072390 | 0010850  | 0081450 | 0085450 | 0091950 | 0008880 | 08664 | 08665 | 01864 | 03616 | 02943 | 14609     | 870000041 | 88  | -7  | 86  | 87  | 94  | 94  | 0   | 0   | 0   | 58  | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0065480 | 0072390 | 0010850  | 0004440 | 0004620 | 0005160 | 0018609 | 10778 | 10779 | 06531 | 06511 | 06506 | 44625     | 870000042 | 88  | -7  | 86  | 87  | 94  | 26  | 0   | 0   | 0   | 317 | (    | )% |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0071150 | 0079190 | 0037830  | 0081450 | 0085450 | 0091950 | 0004438 | 04469 | 04469 | 01511 | 02563 | 02234 | 09840     | 8700      |     |     |     |     |     |     |     |     |     |     |      |    |

| %Xn                                                                                                                      | Yn      | Zn      | X0      | Y0      | Z0      | X1      | Y1      | Z1      | DV      | dE*ab | dE*76 | dE*94 | dE*CM | dE*00 | dE*85 | NR       | L*0 | a*0 | b*0 | C*0 | h0  | L*1 | a*1 | b*1 | C*1 | h1  | CODE | % |   |
|--------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|---|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, iimp=60, colour difference pairs WA_EW060, xchart3=0, xchart4=0 % |         |         |         |         |         |         |         |         |         |       |       |       |       |       |       |          |     |     |     |     |     |     |     |     |     |     |      |   |   |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0009850 | 0019310 | 0007710 | 0081450 | 0085450 | 0091950 | 0011695 | 07654 | 07655 | 04629 | 04526 | 04210 | 33839 | 87000051 | 51  | -54 | 32  | 63  | 148 | 94  | 0   | 0   | 0   | 58  | (    | ) | % |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0009850 | 0019310 | 0007710 | 0004440 | 0004620 | 0005160 | 0012749 | 06902 | 06904 | 03110 | 04169 | 03533 | 28282 | 87000052 | 51  | -54 | 32  | 63  | 148 | 26  | 0   | 0   | 0   | 317 | (    | ) | % |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0034100 | 0045600 | 0033770 | 0081450 | 0085450 | 0091950 | 0006339 | 04062 | 04062 | 02516 | 02748 | 02677 | 16706 | 87000053 | 73  | -29 | 18  | 34  | 147 | 94  | 0   | 0   | 0   | 58  | (    | ) | % |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0034100 | 0045600 | 0033770 | 0009850 | 0019310 | 0007710 | 0006984 | 03607 | 03608 | 02482 | 02144 | 02094 | 20241 | 87000054 | 73  | -29 | 18  | 34  | 147 | 51  | -54 | 32  | 63  | 148 | (    | ) | % |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0006220 | 0009550 | 0007170 | 0004440 | 0004620 | 0005160 | 0008428 | 03198 | 03200 | 01809 | 02592 | 02471 | 14393 | 87000055 | 37  | -27 | 10  | 29  | 158 | 26  | 0   | 0   | 0   | 317 | (    | ) | % |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0006220 | 0009550 | 0007170 | 0009850 | 0019310 | 0007710 | 0004851 | 03771 | 03772 | 02103 | 01993 | 01758 | 15366 | 87000056 | 37  | -27 | 10  | 29  | 158 | 51  | -54 | 32  | 63  | 148 | (    | ) | % |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0034100 | 0045600 | 0033770 | 0006220 | 0009550 | 0007170 | 0008547 | 03719 | 03718 | 03652 | 03199 | 03451 | 30614 | 87000057 | 73  | -29 | 18  | 34  | 147 | 37  | -27 | 10  | 29  | 158 | (    | ) | % |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0020680 | 0032750 | 0018600 | 0025350 | 0026540 | 0028860 | 0007322 | 05218 | 05218 | 01721 | 02938 | 02637 | 11453 | 87000058 | 64  | -43 | 26  | 51  | 148 | 59  | 0   | 0   | 0   | 5   | (    | ) | % |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0009850 | 0019310 | 0007710 | 0019170 | 0026000 | 0068570 | 0009605 | 08194 | 08195 | 04209 | 03975 | 04484 | 30494 | 87000059 | 51  | -54 | 32  | 63  | 148 | 58  | -25 | -43 | 50  | 239 | (    | ) | % |
| 0095050                                                                                                                  | 0100000 | 0108880 | 0020680 | 0032750 | 0018600 | 0019170 | 0026000 | 0068570 | 0009738 | 07315 | 07315 | 04156 | 03733 | 04223 | 28587 | 87000060 | 64  | -43 | 26  | 51  | 148 | 58  | -25 | -43 | 50  | 239 | (    | ) | % |

| %Xn | Yn | Zn | X0 | Y0 | Z0 | X1 | Y1 | Z1 | DV | dE*ab | dE*76 | dE*94 | dE*CM | dE*00 | dE*85 | NR | L*0 | a*0 | b*0 | C*0 | h0 | L*1 | a*1 | b*1 | C*1 | h1 | CODE | % |
|-----|----|----|----|----|----|----|----|----|----|-------|-------|-------|-------|-------|-------|----|-----|-----|-----|-----|----|-----|-----|-----|-----|----|------|---|
|-----|----|----|----|----|----|----|----|----|----|-------|-------|-------|-------|-------|-------|----|-----|-----|-----|-----|----|-----|-----|-----|-----|----|------|---|

%1000\*(CIEXYZ & DV) for all colours (a) of experiment, iimp=60, colour difference pairs WA\_EW060, xchart3=0, xchart4=0 %

Minimum, maximum and average colour difference value

STRESS constant F and STRESS value S

iai+1 = 60, d\_CIELABmina = 22.26, d\_CIELABmaxa = 107.78, d\_CIELABavea = 50.28

iai+1 = 60, CIELAB\_Fa = 5.46, CIELAB\_STRESSa = 20.88

  

iai+1 = 60, d\_CIELCHmina = 22.28, d\_CIELCHmaxa = 107.79, d\_CIELCHavea = 50.29

iai+1 = 60, CIELCHFa = 5.46, CIELCHSTRESSa = 20.88

  

iai+1 = 60, d\_C94LCHmina = 11.45, d\_C94LCHmaxa = 65.31, d\_C94LCHavea = 28.81

iai+1 = 60, C94LCHFa = 3.14, C94LCHSTRESSa = 25.12

  

iai+1 = 60, d\_CMCLCHmina = 11.68, d\_CMCLCHmaxa = 67.84, d\_CMCLCHavea = 31.32

iai+1 = 60, CMCLCHFa = 3.4, CMCLCHSTRESSa = 17.43

  

iai+1 = 60, d\_C00LCHmina = 9.39, d\_C00LCHmaxa = 65.06, d\_C00LCHavea = 29.37

iai+1 = 60, C00LCHFa = 3.19, C00LCHSTRESSa = 19.2

  

iai+1 = 60, d\_C85LCHmina = 49.44, d\_C85LCHmaxa = 514.71, d\_C85LCHavea = 221.9

iai+1 = 60, C85LCHFa = 24.28, C85LCHSTRESSa = 25.77