

| %XS     | YS      | ZS      | Xi      | Yi      | Zi      | X(i-1)  | Y(i-1)  | Z(i-1)  | DV | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | NR       | Code       | L* | a*  | b* %  |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|----|-------|-------|-------|-------|-------|-------|----------|------------|----|-----|-------|
| 0095010 | 0100000 | 0108850 | 0081861 | 0087159 | 0084853 | 0081861 | 0087159 | 0084853 | #  | 00000 | 00000 | 00000 | 00000 | 00000 | 00000 | 11000000 | (11000000) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0043056 | 0051427 | 0077363 | 0081861 | 0087159 | 0084853 | #  | 03422 | 03422 | 02608 | 02749 | 02457 | 15747 | 11000001 | (11001000) | 77 | -16 | -18 % |
| 0095010 | 0100000 | 0108850 | 0019335 | 0027473 | 0069806 | 0043056 | 0051427 | 0077363 | #  | 03316 | 03316 | 01950 | 01863 | 01727 | 19651 | 11000002 | (11002001) | 59 | -30 | -42 % |
| 0095010 | 0100000 | 0108850 | 0081837 | 0087162 | 0084776 | 0074835 | 0077473 | 0069806 | #  | 06741 | 06741 | 05853 | 04198 | 03956 | 34120 | 11000003 | (11003002) | 95 | -1  | 7 %   |
| 0095010 | 0100000 | 0108850 | 0043041 | 0051397 | 0077426 | 0081837 | 0087162 | 0084776 | #  | 03430 | 03430 | 02614 | 02753 | 02461 | 15784 | 11000004 | (11004003) | 77 | -16 | -18 % |
| 0095010 | 0100000 | 0108850 | 0019380 | 0027536 | 0069898 | 0043041 | 0051397 | 0077426 | #  | 03307 | 03307 | 01942 | 01856 | 01720 | 19568 | 11000005 | (11005004) | 59 | -30 | -42 % |
| 0095010 | 0100000 | 0108850 | 0081830 | 0087136 | 0084727 | 0019380 | 0027536 | 0069898 | #  | 06739 | 06739 | 05850 | 04197 | 03953 | 34072 | 11000006 | (11006005) | 95 | -1  | 7 %   |
| 0095010 | 0100000 | 0108850 | 0030839 | 0028282 | 0046094 | 0081830 | 0087136 | 0084727 | #  | 04660 | 04660 | 04038 | 03670 | 03440 | 27495 | 11000007 | (11007006) | 60 | 15  | -18 % |
| 0095010 | 0100000 | 0108850 | 0007798 | 0005152 | 0022357 | 0030839 | 0028282 | 0046094 | #  | 04407 | 04407 | 03407 | 03506 | 03251 | 39034 | 11000008 | (11008007) | 27 | 31  | -43 % |
| 0095010 | 0100000 | 0108850 | 0081890 | 0087171 | 0085094 | 0007798 | 0005152 | 0022357 | #  | 09054 | 09054 | 08375 | 06566 | 06690 | 57555 | 11000009 | (11009008) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0030770 | 0028166 | 0046128 | 0081890 | 0087171 | 0085094 | #  | 04673 | 04673 | 04040 | 03671 | 03443 | 27593 | 11000010 | (11010009) | 60 | 15  | -19 % |
| 0095010 | 0100000 | 0108850 | 0007791 | 0005145 | 0022437 | 0030770 | 0028166 | 0046128 | #  | 04393 | 04393 | 03398 | 03497 | 03239 | 38999 | 11000011 | (11011010) | 27 | 31  | -43 % |
| 0095010 | 0100000 | 0108850 | 0081923 | 0087176 | 0085251 | 0007791 | 0005145 | 0022437 | #  | 09058 | 09058 | 08384 | 06565 | 06689 | 57632 | 11000012 | (11012011) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0053897 | 0042704 | 0046564 | 0081923 | 0087176 | 0085251 | #  | 04611 | 04611 | 03075 | 03195 | 03023 | 18414 | 11000013 | (11013012) | 71 | 37  | 0 %   |
| 0095010 | 0100000 | 0108850 | 0033125 | 0017030 | 0021977 | 0053897 | 0042704 | 0046564 | #  | 04436 | 04436 | 02469 | 02393 | 02304 | 22511 | 11000014 | (11014013) | 48 | 74  | -6 %  |
| 0095010 | 0100000 | 0108850 | 0082007 | 0087291 | 0085221 | 0033125 | 0017030 | 0021977 | #  | 09055 | 09055 | 07738 | 05132 | 04722 | 37278 | 11000015 | (11015014) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0054084 | 0042816 | 0046740 | 0082007 | 0087291 | 0085221 | #  | 04629 | 04629 | 03081 | 03204 | 03028 | 18405 | 11000016 | (11016015) | 71 | 37  | 0 %   |
| 0095010 | 0100000 | 0108850 | 0033262 | 0017069 | 0022098 | 0054084 | 0042816 | 0046740 | #  | 04449 | 04449 | 02471 | 02396 | 02305 | 22536 | 11000017 | (11017016) | 48 | 75  | -6 %  |
| 0095010 | 0100000 | 0108850 | 0081991 | 0087214 | 0085630 | 0033262 | 0017069 | 0022098 | #  | 09061 | 09061 | 07781 | 05120 | 04710 | 37247 | 11000018 | (11018017) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0052052 | 0043502 | 0024311 | 0081991 | 0087214 | 0085630 | #  | 04593 | 04593 | 02797 | 03172 | 02831 | 18729 | 11000019 | (11019018) | 72 | 30  | 30 %  |
| 0095010 | 0100000 | 0108850 | 0030649 | 0017102 | 0002670 | 0052052 | 0043502 | 0024311 | #  | 04792 | 04792 | 02518 | 02490 | 02354 | 22948 | 11000020 | (11020019) | 48 | 65  | 52 %  |
| 0095010 | 0100000 | 0108850 | 0081993 | 0087242 | 0085511 | 0030649 | 0017102 | 0002670 | #  | 09380 | 09380 | 07883 | 05260 | 04727 | 38015 | 11000021 | (11021020) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0051956 | 0043412 | 0024070 | 0081993 | 0087242 | 0085511 | #  | 04610 | 04610 | 02806 | 03178 | 02836 | 18792 | 11000022 | (11022021) | 72 | 30  | 30 %  |
| 0095010 | 0100000 | 0108850 | 0030572 | 0017089 | 0002711 | 0051956 | 0043412 | 0024070 | #  | 04744 | 04744 | 02513 | 02482 | 02349 | 22885 | 11000023 | (11023022) | 48 | 65  | 52 %  |
| 0095010 | 0100000 | 0108850 | 0081983 | 0087277 | 0085038 | 0030572 | 0017089 | 0002711 | #  | 09338 | 09338 | 07800 | 05268 | 04734 | 37977 | 11000024 | (11024023) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0071895 | 0080693 | 0032027 | 0081983 | 0087277 | 0085038 | #  | 04702 | 04702 | 01398 | 02319 | 01984 | 09210 | 11000025 | (11025024) | 92 | -9  | 53 %  |
| 0095010 | 0100000 | 0108850 | 0066636 | 0073806 | 0006992 | 0071895 | 0080693 | 0032027 | #  | 04760 | 04760 | 00956 | 01584 | 01150 | 04560 | 11000026 | (11026025) | 89 | -7  | 100 % |
| 0095010 | 0100000 | 0108850 | 0081923 | 0087239 | 0084957 | 0066636 | 0073806 | 0006992 | #  | 09401 | 09401 | 07115 | 03563 | 02772 | 13564 | 11000027 | (11027026) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0071842 | 0080634 | 0032078 | 0081923 | 0087239 | 0084957 | #  | 04687 | 04687 | 01396 | 02313 | 01979 | 09190 | 11000028 | (11028027) | 92 | -9  | 53 %  |
| 0095010 | 0100000 | 0108850 | 0066633 | 0073787 | 0007167 | 0071842 | 0080634 | 0032078 | #  | 04703 | 04703 | 00951 | 01569 | 01142 | 04539 | 11000029 | (11029028) | 89 | -7  | 99 %  |
| 0095010 | 0100000 | 0108850 | 0081944 | 0087247 | 0084929 | 0066633 | 0073787 | 0007167 | #  | 09331 | 09331 | 07058 | 03546 | 02763 | 13532 | 11000030 | (11030029) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0032278 | 0044663 | 0029326 | 0081944 | 0087247 | 0084929 | #  | 04197 | 04197 | 02616 | 02611 | 02448 | 17445 | 11000031 | (11031030) | 73 | -33 | 23 %  |
| 0095010 | 0100000 | 0108850 | 0009708 | 0020830 | 0006415 | 0032278 | 0044663 | 0029326 | #  | 03928 | 03928 | 02138 | 02049 | 01933 | 18449 | 11000032 | (11032031) | 53 | -62 | 40 %  |
| 0095010 | 0100000 | 0108850 | 0081939 | 0087249 | 0084995 | 0009708 | 0020830 | 0006415 | #  | 08125 | 08125 | 06780 | 04418 | 04035 | 33082 | 11000033 | (11033032) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0032260 | 0044647 | 0029396 | 0081939 | 0087249 | 0084995 | #  | 04195 | 04195 | 02617 | 02611 | 02449 | 17449 | 11000034 | (11034033) | 73 | -33 | 23 %  |
| 0095010 | 0100000 | 0108850 | 0009699 | 0020819 | 0006476 | 0032260 | 0044647 | 0029396 | #  | 03922 | 03922 | 02138 | 02048 | 01933 | 18448 | 11000035 | (11035034) | 53 | -62 | 40 %  |
| 0095010 | 0100000 | 0108850 | 0019762 | 0027965 | 0070557 | 0009699 | 0020819 | 0006476 | #  | 08895 | 08895 | 04907 | 04088 | 04606 | 30734 | 11000036 | (11036035) | 60 | -30 | -42 % |
| 0095010 | 0100000 | 0108850 | 0008524 | 0010959 | 0021132 | 0019762 | 0027965 | 0070557 | #  | 03376 | 03376 | 02392 | 02217 | 02257 | 20699 | 11000037 | (11037036) | 40 | -15 | -20 % |
| 0095010 | 0100000 | 0108850 | 0002979 | 0003099 | 0003080 | 0008524 | 0010959 | 0021132 | #  | 03320 | 03320 | 03171 | 03201 | 02477 | 23235 | 11000038 | (11038037) | 20 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0019768 | 0027949 | 0070425 | 0002979 | 0003099 | 0003080 | #  | 06684 | 06684 | 04360 | 05051 | 04363 | 39921 | 11000039 | (11039038) | 60 | -30 | -42 % |
| 0095010 | 0100000 | 0108850 | 0008529 | 0010935 | 0021200 | 0019768 | 0027949 | 0070425 | #  | 03366 | 03366 | 02390 | 02216 | 02257 | 20678 | 11000040 | (11040039) | 39 | -15 | -20 % |
| 0095010 | 0100000 | 0108850 | 0003030 | 0003139 | 0003135 | 0008529 | 0010935 | 0021200 | #  | 03316 | 03316 | 03167 | 03185 | 02481 | 23101 | 11000041 | (11041040) | 21 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0008214 | 0005476 | 0023242 | 0003030 | 0003139 | 0003135 | #  | 05508 | 05508 | 01952 | 03112 | 02702 | 24765 | 11000042 | (11042041) | 28 | 31  | -43 % |
| 0095010 | 0100000 | 0108850 | 0005282 | 0004233 | 0010251 | 0008214 | 0005476 | 0023242 | #  | 02691 | 02691 | 01261 | 01253 | 01012 | 11388 | 11000043 | (11043042) | 24 | 16  | -21 % |
| 0095010 | 0100000 | 0108850 | 0003088 | 0003186 | 0003173 | 0005282 | 0004233 | 0010251 | #  | 02806 | 02806 | 02597 | 02173 | 01963 | 13041 | 11000044 | (11044043) | 21 | 1   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0008208 | 0005439 | 0023139 | 0003088 | 0003186 | 0003173 | #  | 05516 | 05516 | 01944 | 03099 | 02695 | 24742 | 11000045 | (11045044) | 28 | 31  | -43 % |
| 0095010 | 0100000 | 0108850 | 0005294 | 0004228 | 0010333 | 0008208 | 0005439 | 0023139 | #  | 02676 | 02676 | 01244 | 01239 | 00997 | 11241 | 11000046 | (11046045) | 24 | 16  | -21 % |
| 0095010 | 0100000 | 0108850 | 0003090 | 0003177 | 0003175 | 0005294 | 0004228 | 0010333 | #  | 02824 | 02824 | 02610 | 02170 | 01955 | 13138 | 11000047 | (11047046) | 21 | 1   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0032524 | 0016547 | 0021187 | 0003090 | 0003177 | 0003175 | #  | 07914 | 07914 | 03222 | 04512 | 03548 | 30237 | 11000048 | (11048047) | 48 | 75  | -6 %  |
| 0095010 | 0100000 | 0108850 | 0012271 | 0008036 | 0009321 | 0032524 | 0016547 | 0021187 | #  | 04086 | 04086 | 01988 | 01998 | 01632 | 15305 | 11000049 | (11049048) | 34 | 36  | -1 %  |

| %XS     | YS      | ZS      | Xi      | Yi      | Zi      | X(i-1)  | Y(i-1)  | Z(i-1)  | DV    | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85    | NR         | Code       | L* | a*  | b* %  |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|-------|----------|------------|------------|----|-----|-------|
| 0095010 | 0100000 | 0108850 | 0002840 | 0002946 | 0002961 | 0012271 | 0008036 | 0009321 | #     | 03903 | 03903 | 03663 | 02975 | 02517 | 17354    | 11000050   | (11050049) | 20 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0032645 | 0016614 | 0021249 | 0002840 | 0002946 | 0002961 | #     | 07997 | 07997 | 03314 | 04632 | 03610 | 30981    | 11000051   | (11051050) | 48 | 75  | -6 %  |
| 0095010 | 0100000 | 0108850 | 0012216 | 0008019 | 0009300 | 0032645 | 0016614 | 0021249 | #     | 04118 | 04118 | 02008 | 02014 | 01647 | 15427    | 11000052   | (11052051) | 34 | 36  | -1 %  |
| 0095010 | 0100000 | 0108850 | 0002857 | 0002962 | 0002964 | 0012216 | 0008019 | 0009300 | #     | 03878 | 03878 | 03630 | 02961 | 02511 | 17252    | 11000053   | (11053052) | 20 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0030301 | 0016860 | 0002491 | 0002857 | 0002962 | 0002964 | #     | 08754 | 08754 | 03310 | 04769 | 03647 | 31944    | 11000054   | (11054053) | 48 | 65  | 53 %  |
| 0095010 | 0100000 | 0108850 | 0011574 | 0007961 | 0002635 | 0030301 | 0016860 | 0002491 | #     | 04376 | 04376 | 01998 | 02055 | 01657 | 15664    | 11000055   | (11055054) | 34 | 32  | 28 %  |
| 0095010 | 0100000 | 0108850 | 0002900 | 0003013 | 0002998 | 0011574 | 0007961 | 0002635 | #     | 04370 | 04370 | 04056 | 03074 | 02446 | 17930    | 11000056   | (11056055) | 20 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0030272 | 0016867 | 0002519 | 0002900 | 003013  | 0002998 | #     | 08724 | 08724 | 03295 | 04761 | 03641 | 31792    | 11000057   | (11057056) | 48 | 65  | 53 %  |
| 0095010 | 0100000 | 0108850 | 0011650 | 0008000 | 0002651 | 0030272 | 0016867 | 0002519 | #     | 04336 | 04336 | 01981 | 02039 | 01646 | 15575    | 11000058   | (11058057) | 34 | 32  | 28 %  |
| 0095010 | 0100000 | 0108850 | 0002889 | 0003000 | 0002987 | 0011650 | 0008000 | 0002651 | #     | 04390 | 04389 | 04076 | 03085 | 02453 | 18058    | 11000059   | (11059058) | 20 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0066770 | 0074098 | 0007441 | 0002889 | 0003000 | 0002987 | #     | 11957 | 11957 | 07119 | 07146 | 07224 | 46135    | 11000060   | (11060059) | 89 | -7  | 99 %  |
| 0095010 | 0100000 | 0108850 | 0020091 | 0022165 | 0004767 | 0066770 | 0074098 | 0007441 | #     | 05989 | 05989 | 03780 | 03122 | 02864 | 26341    | 11000061   | (11061060) | 54 | -4  | 50 %  |
| 0095010 | 0100000 | 0108850 | 0003032 | 0003118 | 0003074 | 0020091 | 0022165 | 0004767 | #     | 05930 | 05930 | 05553 | 04506 | 03656 | 33118    | 11000062   | (11062061) | 21 | 1   | 2 %   |
| 0095010 | 0100000 | 0108850 | 0066763 | 0074096 | 0007570 | 0003032 | 0003118 | 0003074 | #     | 11877 | 11877 | 07077 | 07104 | 07168 | 45960    | 11000063   | (11063062) | 89 | -7  | 98 %  |
| 0095010 | 0100000 | 0108850 | 0020155 | 0022221 | 0004837 | 0066763 | 0074096 | 0007570 | #     | 05967 | 05967 | 03774 | 03115 | 02859 | 26299    | 11000064   | (11064063) | 54 | -4  | 50 %  |
| 0095010 | 0100000 | 0108850 | 0003042 | 0003151 | 0003166 | 0020155 | 0022221 | 0004837 | #     | 05933 | 05933 | 05627 | 04492 | 03655 | 33137    | 11000065   | (11065064) | 21 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0010239 | 0021552 | 0006750 | 0003042 | 0003151 | 0003166 | #     | 08082 | 08082 | 03759 | 04912 | 04008 | 33431    | 11000066   | (11066065) | 54 | -61 | 40 %  |
| 0095010 | 0100000 | 0108850 | 0005365 | 0008949 | 0004484 | 0010239 | 0021552 | 0006750 | #     | 04034 | 04034 | 02219 | 02186 | 01959 | 18166    | 11000067   | (11067066) | 36 | -31 | 20 %  |
| 0095010 | 0100000 | 0108850 | 0003139 | 0003224 | 0003187 | 0005365 | 0008949 | 0004484 | #     | 04069 | 04069 | 03757 | 03139 | 02719 | 18166    | 11000068   | (11068067) | 21 | 1   | 2 %   |
| 0095010 | 0100000 | 0108850 | 0010162 | 0021504 | 0006869 | 0003139 | 0003224 | 0003187 | #     | 08091 | 08091 | 03759 | 04915 | 04045 | 33192    | 11000069   | (11069068) | 54 | -62 | 40 %  |
| 0095010 | 0100000 | 0108850 | 0005416 | 0008983 | 0004565 | 0010162 | 0021504 | 0006869 | #     | 04068 | 04068 | 02225 | 02188 | 01957 | 18067    | 11000070   | (11070069) | 36 | -31 | 20 %  |
| 0095010 | 0100000 | 0108850 | 0003123 | 0003217 | 0003227 | 0005416 | 0008983 | 0004565 | #     | 04033 | 04033 | 03763 | 03126 | 02699 | 18254    | 11000071   | (11071070) | 21 | 1   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0081806 | 0087107 | 0084833 | 0003123 | 0003217 | 0003227 | #     | 07410 | 07410 | 07401 | 06336 | 06726 | 45120    | 11000072   | (11072071) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0024100 | 0025411 | 0024933 | 0081806 | 0087107 | 0084833 | #     | 03743 | 03743 | 03739 | 02822 | 02707 | 26958    | 11000073   | (11073072) | 27 | 0   | 4 %   |
| 0095010 | 0100000 | 0108850 | 0002841 | 0002952 | 0002903 | 0024100 | 0025411 | 0024933 | #     | 03766 | 03766 | 03765 | 04001 | 03255 | 33942    | 11000074   | (11074073) | 50 | 0   | 2 %   |
| 0095010 | 0100000 | 0108850 | 0081974 | 0087263 | 0085041 | 0002841 | 0002952 | 0002903 | #     | 07515 | 07515 | 07508 | 06447 | 06868 | 45392    | 11000075   | (11075074) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0024124 | 0025429 | 0024898 | 0081974 | 0087263 | 0085041 | #     | 03747 | 03747 | 03744 | 02824 | 02708 | 26978    | 11000076   | (11076075) | 58 | 0   | 4 %   |
| 0095010 | 0100000 | 0108850 | 0002844 | 0002949 | 0002927 | 0024124 | 0025429 | 0024898 | #     | 03771 | 03771 | 03770 | 04007 | 03260 | 33960    | 11000077   | (11077076) | 20 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0081699 | 0086938 | 0085053 | 0002844 | 0002949 | 0002927 | #     | 07503 | 07503 | 07495 | 06441 | 06865 | 45375    | 11000078   | (11078077) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0046592 | 0049509 | 0049348 | 0081699 | 0086938 | 0085053 | #     | 01906 | 01906 | 01902 | 01375 | 01254 | 13607    | 11000079   | (11079078) | 76 | -1  | 4 %   |
| 0095010 | 0100000 | 0108850 | 0024429 | 0025719 | 0025384 | 0046592 | 0049509 | 0049348 | #     | 01804 | 01804 | 01803 | 01442 | 01458 | 15176    | 11000080   | (11080079) | 58 | 0   | 4 %   |
| 0095010 | 0100000 | 0108850 | 0010113 | 0010588 | 0024429 | 0025719 | 0025384 | #       | 01890 | 01890 | 01889 | 01769 | 01874 | 18560 | 11000081 | (11081080) | 39         | 0  | 3 % |       |
| 0095010 | 0100000 | 0108850 | 0003002 | 0003115 | 0003092 | 0010113 | 0010588 | 0010328 | #     | 01842 | 01842 | 01841 | 02306 | 01422 | 19758    | 11000082   | (11082081) | 21 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0081770 | 0087018 | 0085022 | 0003002 | 0003115 | 0003092 | #     | 07441 | 07441 | 07433 | 06369 | 06773 | 45212    | 11000083   | (11083082) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0046696 | 0049536 | 0049623 | 0081770 | 0087018 | 0085022 | #     | 01912 | 01912 | 01907 | 01383 | 01260 | 13619    | 11000084   | (11084083) | 76 | -1  | 4 %   |
| 0095010 | 0100000 | 0108850 | 0024491 | 0025747 | 0025417 | 0046696 | 0049536 | 0049623 | #     | 01802 | 01802 | 01801 | 01439 | 01455 | 15166    | 11000085   | (11085084) | 58 | 0   | 4 %   |
| 0095010 | 0100000 | 0108850 | 0010131 | 0010606 | 0010403 | 0024491 | 0025747 | 0025417 | #     | 01890 | 01890 | 01889 | 01769 | 01874 | 18552    | 11000086   | (11086085) | 39 | 0   | 3 %   |
| 0095010 | 0100000 | 0108850 | 0002978 | 0003090 | 0003101 | 0010131 | 0010606 | 0010403 | #     | 01855 | 01855 | 01854 | 02324 | 01432 | 19876    | 11000087   | (11087086) | 20 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0081932 | 0087195 | 0085208 | 0002978 | 0003090 | 0003101 | #     | 07459 | 07459 | 07451 | 06386 | 06791 | 45250    | 11000088   | (11088087) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0061388 | 0068767 | 0083071 | 0081932 | 0087195 | 0085208 | #     | 01712 | 01712 | 01516 | 01743 | 01444 | 07235    | 11000089   | (11089088) | 86 | -9  | -6 %  |
| 0095010 | 0100000 | 0108850 | 0042828 | 0051178 | 0077688 | 0061388 | 0068767 | 0083071 | #     | 01746 | 01746 | 01201 | 01188 | 01070 | 08854    | 11000090   | (11090089) | 77 | -16 | -18 % |
| 0095010 | 0100000 | 0108850 | 0030117 | 0038759 | 0074330 | 0042828 | 0051178 | 0077688 | #     | 01582 | 01582 | 00964 | 00912 | 00832 | 08776    | 11000091   | (11091090) | 69 | -23 | -30 % |
| 0095010 | 0100000 | 0108850 | 0019109 | 0027166 | 0069727 | 0030117 | 0038759 | 0074330 | #     | 01731 | 01731 | 01041 | 00970 | 00920 | 11216    | 11000092   | (11092091) | 59 | -30 | -42 % |
| 0095010 | 0100000 | 0108850 | 0081913 | 0087169 | 0085169 | 0019109 | 0027166 | 0069727 | #     | 06770 | 06770 | 05899 | 04210 | 03963 | 34399    | 11000093   | (11093092) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0061495 | 0068828 | 0083346 | 0081913 | 0087169 | 0085169 | #     | 01717 | 01717 | 01520 | 01753 | 01447 | 07239    | 11000094   | (11094093) | 86 | -8  | -6 %  |
| 0095010 | 0100000 | 0108850 | 0042902 | 0051233 | 0077805 | 0061495 | 0068828 | 0083346 | #     | 01739 | 01739 | 01196 | 01182 | 01066 | 08829    | 11000095   | (11095094) | 77 | -16 | -18 % |
| 0095010 | 0100000 | 0108850 | 0030224 | 0038871 | 0074570 | 0042902 | 0051233 | 0077805 | #     | 01582 | 01582 | 00960 | 00910 |       |          |            |            |    |     |       |

| %XS     | YS      | ZS      | Xi      | Yi      | Zi      | X(i-1)  | Y(i-1)  | Z(i-1)  | DV | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | NR       | Code       | L* | a*  | b* %  |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|----|-------|-------|-------|-------|-------|-------|----------|------------|----|-----|-------|
| 0095010 | 0100000 | 0108850 | 0030994 | 0028449 | 0046958 | 0053751 | 0053723 | 0066375 | #  | 02346 | 02346 | 01938 | 01720 | 01665 | 16248 | 11000100 | (11100099) | 60 | 15  | -19 % |
| 0095010 | 0100000 | 0108850 | 0017132 | 0013979 | 0033857 | 0030994 | 0028449 | 0046958 | #  | 02153 | 02153 | 01691 | 01601 | 01697 | 18080 | 11000101 | (11101100) | 44 | 22  | -31 % |
| 0095010 | 0100000 | 0108850 | 0007721 | 0005099 | 0022434 | 0017132 | 0013979 | 0033857 | #  | 02261 | 02261 | 01770 | 02005 | 01504 | 23096 | 11000102 | (11102101) | 27 | 31  | -43 % |
| 0095010 | 0100000 | 0108850 | 0081939 | 0087216 | 0084979 | 0007721 | 0005099 | 0022434 | #  | 09092 | 09092 | 08401 | 06588 | 06716 | 57863 | 11000103 | (11103102) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0053668 | 0053649 | 0066590 | 0081939 | 0087216 | 0084979 | #  | 02353 | 02353 | 02197 | 02209 | 01909 | 12797 | 11000104 | (11104103) | 78 | 7   | -7 %  |
| 0095010 | 0100000 | 0108850 | 0030933 | 0028295 | 0047343 | 0053668 | 0053649 | 0066590 | #  | 02389 | 02389 | 01951 | 01738 | 01684 | 16423 | 11000105 | (11105104) | 60 | 15  | -20 % |
| 0095010 | 0100000 | 0108850 | 0017161 | 0013915 | 0033967 | 0030933 | 0028295 | 0047343 | #  | 02137 | 02137 | 01682 | 01591 | 01687 | 18012 | 11000106 | (11106105) | 44 | 23  | -32 % |
| 0095010 | 0100000 | 0108850 | 0007756 | 0004961 | 0022164 | 0017161 | 0013915 | 0033967 | #  | 02333 | 02333 | 01802 | 02052 | 01524 | 23499 | 11000107 | (11107106) | 27 | 33  | -44 % |
| 0095010 | 0100000 | 0108850 | 0081982 | 0087216 | 0085492 | 0007756 | 0004961 | 0022164 | #  | 09182 | 09182 | 08491 | 06624 | 06750 | 58303 | 11000108 | (11108107) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0068524 | 0064010 | 0066198 | 0081982 | 0087216 | 0085492 | #  | 02234 | 02234 | 01783 | 03291 | 02237 | 08291 | 11000109 | (11109108) | 84 | 17  | 2 %   |
| 0095010 | 0100000 | 0108850 | 0054202 | 0042964 | 0047342 | 0068524 | 0064010 | 0066198 | #  | 02373 | 02373 | 01474 | 01413 | 01311 | 10444 | 11000110 | (11110109) | 72 | 37  | 0 %   |
| 0095010 | 0100000 | 0108850 | 0043114 | 0028245 | 0033501 | 0054202 | 0042964 | 0047342 | #  | 02219 | 02219 | 01267 | 01196 | 01117 | 10846 | 11000111 | (11111110) | 60 | 56  | -3 %  |
| 0095010 | 0100000 | 0108850 | 0032927 | 0016859 | 0021825 | 0043114 | 0028245 | 0033501 | #  | 02250 | 02250 | 01279 | 01248 | 01251 | 12722 | 11000112 | (11112111) | 48 | 74  | -6 %  |
| 0095010 | 0100000 | 0108850 | 0082074 | 0087329 | 0085507 | 0032927 | 0016859 | 0021825 | #  | 09081 | 09081 | 07782 | 05144 | 04735 | 37439 | 11000113 | (11113112) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0068459 | 0063940 | 0066111 | 0082074 | 0087329 | 0085507 | #  | 02243 | 02243 | 01793 | 03305 | 02245 | 08348 | 11000114 | (11114113) | 84 | 17  | 2 %   |
| 0095010 | 0100000 | 0108850 | 0054210 | 0042938 | 0047387 | 0068459 | 0063940 | 0066111 | #  | 02381 | 02381 | 01474 | 01416 | 01314 | 10442 | 11000115 | (11115114) | 72 | 37  | 0 %   |
| 0095010 | 0100000 | 0108850 | 0043111 | 0028245 | 0033434 | 0054210 | 0042938 | 0047387 | #  | 02207 | 02207 | 01263 | 01191 | 01113 | 10817 | 11000116 | (11116115) | 60 | 56  | -3 %  |
| 0095010 | 0100000 | 0108850 | 0033022 | 0016938 | 0021831 | 0043111 | 0028245 | 0033434 | #  | 02236 | 02236 | 01269 | 01238 | 01240 | 12614 | 11000117 | (11117116) | 48 | 74  | -6 %  |
| 0095010 | 0100000 | 0108850 | 0081863 | 0087155 | 0084542 | 0033022 | 0016938 | 0021831 | #  | 09077 | 09077 | 07712 | 05145 | 04734 | 37356 | 11000118 | (11118117) | 95 | -1  | 7 %   |
| 0095010 | 0100000 | 0108850 | 0064886 | 0061743 | 0048202 | 0081863 | 0087155 | 0084542 | #  | 02294 | 02294 | 01671 | 02073 | 01945 | 09429 | 11000119 | (11119118) | 83 | 14  | 17 %  |
| 0095010 | 0100000 | 0108850 | 0051411 | 0042502 | 0023747 | 0064886 | 0061743 | 0048202 | #  | 02382 | 02382 | 01368 | 01374 | 01208 | 10175 | 11000120 | (11120119) | 71 | 31  | 29 %  |
| 0095010 | 0100000 | 0108850 | 0039711 | 0027280 | 0009048 | 0051411 | 0042502 | 0023747 | #  | 02497 | 02497 | 01326 | 01284 | 01181 | 11615 | 11000121 | (11121120) | 59 | 49  | 42 %  |
| 0095010 | 0100000 | 0108850 | 0030140 | 0016716 | 0002438 | 0039711 | 0027280 | 0009048 | #  | 02264 | 02264 | 01205 | 01196 | 01186 | 12031 | 11000122 | (11122121) | 48 | 65  | 53 %  |
| 0095010 | 0100000 | 0108850 | 0081785 | 0087079 | 0084983 | 0030140 | 0016716 | 0002438 | #  | 09453 | 09453 | 07904 | 05300 | 04772 | 38321 | 11000123 | (11123122) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0064805 | 0061637 | 0048392 | 0081785 | 0087079 | 0084983 | #  | 02304 | 02304 | 01678 | 02087 | 01959 | 09462 | 11000124 | (11124123) | 83 | 14  | 17 %  |
| 0095010 | 0100000 | 0108850 | 0051448 | 0042561 | 0023616 | 0064805 | 0061637 | 0048392 | #  | 02398 | 02398 | 01360 | 01362 | 01203 | 10142 | 11000125 | (11125124) | 71 | 31  | 30 %  |
| 0095010 | 0100000 | 0108850 | 0039754 | 0027317 | 0009095 | 0051448 | 0042561 | 0023616 | #  | 02483 | 02483 | 01327 | 01285 | 01181 | 11601 | 11000126 | (11126125) | 59 | 49  | 42 %  |
| 0095010 | 0100000 | 0108850 | 0029992 | 0016649 | 0002515 | 0039754 | 0027317 | 0009095 | #  | 02226 | 02226 | 01214 | 01198 | 01195 | 12123 | 11000127 | (11127126) | 48 | 65  | 53 %  |
| 0095010 | 0100000 | 0108850 | 0081963 | 0087239 | 0085034 | 0029992 | 0016649 | 0002515 | #  | 09404 | 09404 | 07863 | 05303 | 04773 | 38353 | 11000128 | (11128127) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0075903 | 0083223 | 0055256 | 0081963 | 0087239 | 0085034 | #  | 02221 | 02221 | 00971 | 01411 | 01232 | 05220 | 11000129 | (11129128) | 93 | -6  | 28 %  |
| 0095010 | 0100000 | 0108850 | 0072051 | 0080771 | 0032941 | 0075903 | 0083223 | 0055256 | #  | 02365 | 02365 | 00710 | 01014 | 00836 | 03839 | 11000130 | (11130129) | 92 | -9  | 51 %  |
| 0095010 | 0100000 | 0108850 | 0069080 | 0077892 | 0016264 | 0072051 | 0080771 | 0032941 | #  | 02594 | 02594 | 00600 | 00911 | 00682 | 02826 | 11000131 | (11131130) | 91 | -10 | 77 %  |
| 0095010 | 0100000 | 0108850 | 0066757 | 0074005 | 0007577 | 0069080 | 0077892 | 0016264 | #  | 02097 | 02097 | 00457 | 00680 | 00493 | 01894 | 11000132 | (11132131) | 89 | -7  | 98 %  |
| 0095010 | 0100000 | 0108850 | 0081801 | 0087027 | 0085001 | 0066757 | 0074005 | 0007577 | #  | 09220 | 09220 | 07029 | 03524 | 02755 | 13484 | 11000133 | (11133132) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0076328 | 0084012 | 0054864 | 0081801 | 0087027 | 0085001 | #  | 02341 | 02341 | 00996 | 01468 | 01285 | 05371 | 11000134 | (11134133) | 93 | -6  | 29 %  |
| 0095010 | 0100000 | 0108850 | 0071551 | 0080172 | 0030734 | 0076328 | 0084012 | 0054864 | #  | 02522 | 02522 | 00748 | 01065 | 00876 | 04097 | 11000135 | (11135134) | 92 | -9  | 54 %  |
| 0095010 | 0100000 | 0108850 | 0068906 | 0077438 | 0015609 | 0071551 | 0080172 | 0030734 | #  | 02441 | 02441 | 00561 | 00849 | 00632 | 02579 | 11000136 | (11136135) | 91 | -9  | 78 %  |
| 0095010 | 0100000 | 0108850 | 0066005 | 0073004 | 0007062 | 0068906 | 0077438 | 0015609 | #  | 02098 | 02098 | 00462 | 00678 | 00488 | 02010 | 11000137 | (11137136) | 88 | -7  | 99 %  |
| 0095010 | 0100000 | 0108850 | 0081857 | 0087084 | 0085274 | 0066005 | 0073004 | 0007062 | #  | 09345 | 09345 | 07163 | 03562 | 02780 | 13696 | 11000138 | (11138137) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0054934 | 0065264 | 0054910 | 0081857 | 0087084 | 0085274 | #  | 02001 | 02001 | 01397 | 01493 | 01523 | 07844 | 11000139 | (11139138) | 85 | -17 | 14 %  |
| 0095010 | 0100000 | 0108850 | 0032588 | 0044922 | 0030613 | 0054934 | 0065264 | 0054910 | #  | 02119 | 02119 | 01345 | 01232 | 01124 | 09712 | 11000140 | (11140139) | 73 | -32 | 22 %  |
| 0095010 | 0100000 | 0108850 | 0019604 | 0032347 | 0016215 | 0032588 | 0044922 | 0030613 | #  | 01969 | 01969 | 01042 | 01001 | 00911 | 08527 | 11000141 | (11141140) | 64 | -47 | 31 %  |
| 0095010 | 0100000 | 0108850 | 0009862 | 0021113 | 0006735 | 0019604 | 0032347 | 0016215 | #  | 02027 | 02027 | 01128 | 01077 | 01046 | 10320 | 11000142 | (11142141) | 53 | -62 | 39 %  |
| 0095010 | 0100000 | 0108850 | 0081952 | 0087202 | 0085358 | 0009862 | 0021113 | 0006735 | #  | 08106 | 08106 | 06801 | 04405 | 04019 | 32869 | 11000143 | (11143142) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0054929 | 0065245 | 0054914 | 0081952 | 0087202 | 0085358 | #  | 01998 | 01998 | 01399 | 01490 | 01520 | 07875 | 11000144 | (11144143) | 85 | -17 | 14 %  |
| 0095010 | 0100000 | 0108850 | 0032560 | 0044853 | 0030748 | 0054929 | 0065245 | 0054914 | #  | 02107 | 02107 | 01348 | 01230 | 01123 | 09724 | 11000145 | (11145144) | 73 | -32 | 21 %  |
| 0095010 | 0100000 | 0108850 | 0019620 | 0032323 | 0016389 | 0032560 | 0044853 | 0030748 | #  | 01956 | 01956 | 01039 | 00997 | 00908 | 08502 | 11000146 | (11146145) | 64 | -47 | 30 %  |
| 0095010 | 0100000 | 0108850 | 0009885 | 0021108 | 0006791 | 0019620 | 0032323 | 0016389 | #  | 02031 | 02031 | 01127 | 01078 | 01046 | 10318 | 11000147 | (11147146) | 53 | -62 | 39 %  |
| 0095010 | 0100000 | 0108850 | 0019266 | 0027357 | 0069582 | 0009885 | 0021108 | 0006791 | #  | 08829 | 08829 | 04861 | 04057 | 04573 | 30603 | 11000148 | (11148147) | 59 | -30 | -42 % |
| 0095010 | 0100000 | 0108850 | 0012810 | 0017460 | 0040582 | 0019266 | 0027357 | 0069582 | #  | 01660 | 01660 | 01144 | 01060 | 01089 | 10361 | 11000149 | (11149148) | 49 | -23 | -32 % |

| %XS     | YS      | ZS      | Xi      | Yi       | Zi      | X(i-1)  | Y(i-1)  | Z(i-1)  | DV | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | NR       | Code       | L* | a*  | b* %  |
|---------|---------|---------|---------|----------|---------|---------|---------|---------|----|-------|-------|-------|-------|-------|-------|----------|------------|----|-----|-------|
| 0095010 | 0100000 | 0108850 | 0008048 | 0010396  | 0020650 | 0012810 | 0017460 | 0040582 | #  | 01703 | 01703 | 01204 | 01205 | 01101 | 11420 | 11000150 | (11150149) | 39 | -15 | -20 % |
| 0095010 | 0100000 | 0108850 | 0004689 | 0005674  | 0008899 | 0008048 | 0010396 | 0020650 | #  | 01627 | 01626 | 01284 | 01398 | 01072 | 12007 | 11000151 | (11151150) | 29 | -8  | -9 %  |
| 0095010 | 0100000 | 0108850 | 0002731 | 0002842  | 0002933 | 0004689 | 0005674 | 0008899 | #  | 01707 | 01707 | 01657 | 01972 | 01492 | 11715 | 11000152 | (11152151) | 19 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0019253 | 00027334 | 0069770 | 0002731 | 0002842 | 0002933 | #  | 06695 | 06695 | 04359 | 05099 | 04328 | 40044 | 11000153 | (11153152) | 59 | -30 | -42 % |
| 0095010 | 0100000 | 0108850 | 0012917 | 0017604  | 0040735 | 0019253 | 0027334 | 0069770 | #  | 01664 | 01664 | 01129 | 01048 | 01073 | 10217 | 11000154 | (11154153) | 49 | -23 | -32 % |
| 0095010 | 0100000 | 0108850 | 0008099 | 0010446  | 0021013 | 0012917 | 0017604 | 0040735 | #  | 01673 | 01673 | 01198 | 01199 | 01102 | 11389 | 11000155 | (11155154) | 39 | -15 | -21 % |
| 0095010 | 0100000 | 0108850 | 0004682 | 0005693  | 0008992 | 0008099 | 0010446 | 0021013 | #  | 01634 | 01634 | 01286 | 01401 | 01070 | 12083 | 11000156 | (11156155) | 29 | -9  | -10 % |
| 0095010 | 0100000 | 0108850 | 0002751 | 0002872  | 0002963 | 0004682 | 0005693 | 0008992 | #  | 01725 | 01725 | 01675 | 01971 | 01495 | 11707 | 11000157 | (11157156) | 20 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0007630 | 0005004  | 0022135 | 0002751 | 0002872 | 0002963 | #  | 05509 | 05509 | 01866 | 03087 | 02641 | 24264 | 11000158 | (11158157) | 27 | 31  | -43 % |
| 0095010 | 0100000 | 0108850 | 0006164 | 0004418  | 0015589 | 0007630 | 0005004 | 0022135 | #  | 01249 | 01249 | 00464 | 00546 | 00410 | 04776 | 11000159 | (11159158) | 25 | 24  | -33 % |
| 0095010 | 0100000 | 0108850 | 0004844 | 0003858  | 0009867 | 0006164 | 0004418 | 0015589 | #  | 01409 | 01409 | 00649 | 00699 | 00573 | 06055 | 11000160 | (11160159) | 23 | 16  | -22 % |
| 0095010 | 0100000 | 0108850 | 0003742 | 0003394  | 0005658 | 0004844 | 0003858 | 0009867 | #  | 01493 | 01493 | 00957 | 00932 | 00823 | 06843 | 11000161 | (11161160) | 22 | 8   | -9 %  |
| 0095010 | 0100000 | 0108850 | 0002827 | 0002931  | 0002978 | 0003742 | 0003394 | 0005658 | #  | 01361 | 01361 | 01290 | 01400 | 01207 | 06266 | 11000162 | (11162161) | 20 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0007692 | 0004906  | 0021886 | 0002827 | 0002931 | 0002978 | #  | 05614 | 05614 | 01884 | 03095 | 02671 | 24393 | 11000163 | (11163162) | 26 | 33  | -43 % |
| 0095010 | 0100000 | 0108850 | 0006076 | 0004265  | 0015279 | 0007692 | 0004906 | 0021886 | #  | 01287 | 01287 | 00479 | 00569 | 00417 | 04758 | 11000164 | (11164163) | 25 | 25  | -34 % |
| 0095010 | 0100000 | 0108850 | 0004691 | 0003665  | 0009654 | 0006076 | 0004265 | 0015279 | #  | 01393 | 01393 | 00635 | 00696 | 00558 | 05835 | 11000165 | (11165164) | 23 | 17  | -22 % |
| 0095010 | 0100000 | 0108850 | 0003726 | 0003323  | 0005590 | 0004691 | 0003665 | 0009654 | #  | 01518 | 01518 | 00953 | 00922 | 00817 | 06954 | 11000166 | (11166165) | 21 | 9   | -10 % |
| 0095010 | 0100000 | 0108850 | 0002973 | 0003049  | 0002948 | 0003726 | 0003323 | 0005590 | #  | 01468 | 01468 | 01355 | 01494 | 01290 | 06648 | 11000167 | (11167166) | 20 | 1   | 2 %   |
| 0095010 | 0100000 | 0108850 | 0032786 | 0016758  | 0021452 | 0002973 | 0003049 | 0002948 | #  | 07915 | 07915 | 03306 | 04577 | 03592 | 30782 | 11000168 | (11168167) | 48 | 75  | -6 %  |
| 0095010 | 0100000 | 0108850 | 0020060 | 0011211  | 0014288 | 0032786 | 0016758 | 0021452 | #  | 02010 | 02010 | 00954 | 01014 | 00879 | 08644 | 11000169 | (11169168) | 40 | 56  | -5 %  |
| 0095010 | 0100000 | 0108850 | 0012449 | 0008161  | 0009703 | 0020060 | 0011211 | 0014288 | #  | 02051 | 02051 | 00929 | 01000 | 00793 | 06973 | 11000170 | (11170169) | 34 | 37  | -2 %  |
| 0095010 | 0100000 | 0108850 | 0006619 | 0005133  | 0005566 | 0012449 | 0008161 | 0009703 | #  | 01880 | 01880 | 01171 | 01252 | 00971 | 08746 | 11000171 | (11171170) | 27 | 19  | 0 %   |
| 0095010 | 0100000 | 0108850 | 0002955 | 0003059  | 0003073 | 0006619 | 0005133 | 0005566 | #  | 02026 | 02026 | 01898 | 01980 | 01763 | 08722 | 11000172 | (11172171) | 20 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0032951 | 0016884  | 0021779 | 0002955 | 0003059 | 0003073 | #  | 07951 | 07951 | 03302 | 04596 | 03605 | 30873 | 11000173 | (11173172) | 48 | 74  | -6 %  |
| 0095010 | 0100000 | 0108850 | 0020089 | 0011253  | 0014415 | 0032951 | 0016884 | 0021779 | #  | 02019 | 02019 | 00963 | 01022 | 00889 | 08728 | 11000174 | (11174173) | 40 | 56  | -5 %  |
| 0095010 | 0100000 | 0108850 | 0012491 | 0008172  | 0009825 | 0020089 | 0011253 | 0014415 | #  | 02018 | 02018 | 00918 | 00991 | 00785 | 06973 | 11000175 | (11175174) | 34 | 37  | -2 %  |
| 0095010 | 0100000 | 0108850 | 0006599 | 0005134  | 0005661 | 0012491 | 0008172 | 0009825 | #  | 01917 | 01917 | 01190 | 01267 | 00983 | 08785 | 11000176 | (11176175) | 27 | 19  | 0 %   |
| 0095010 | 0100000 | 0108850 | 0002965 | 0003078  | 0003144 | 0006599 | 0005134 | 0005661 | #  | 02018 | 02018 | 01911 | 01870 | 01756 | 08655 | 11000177 | (11177176) | 20 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0030119 | 0016704  | 0002460 | 0002965 | 0003078 | 0003144 | #  | 08766 | 08766 | 03253 | 04710 | 03623 | 31623 | 11000178 | (11178177) | 48 | 65  | 53 %  |
| 0095010 | 0100000 | 0108850 | 0018776 | 0011347  | 0002509 | 0030119 | 0016704 | 0002460 | #  | 02270 | 02270 | 00950 | 01036 | 00873 | 08374 | 11000179 | (11179178) | 40 | 49  | 39 %  |
| 0095010 | 0100000 | 0108850 | 0011279 | 0007750  | 0002627 | 0018776 | 0011347 | 0002509 | #  | 02180 | 02180 | 00978 | 01078 | 00835 | 07907 | 11000180 | (11180179) | 33 | 32  | 27 %  |
| 0095010 | 0100000 | 0108850 | 0006220 | 0004944  | 0002706 | 0011279 | 0007750 | 0002627 | #  | 02033 | 02033 | 01157 | 01247 | 00940 | 08447 | 11000181 | (11181180) | 27 | 17  | 15 %  |
| 0095010 | 0100000 | 0108850 | 0002743 | 0002868  | 0002949 | 0006220 | 0004944 | 0002706 | #  | 02351 | 02351 | 02243 | 02074 | 01799 | 09861 | 11000182 | (11182181) | 20 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0030085 | 0016715  | 0002483 | 0002743 | 0002868 | 0002949 | #  | 08808 | 08808 | 03334 | 04827 | 03681 | 32250 | 11000183 | (11183182) | 48 | 65  | 53 %  |
| 0095010 | 0100000 | 0108850 | 0018775 | 0011367  | 0002552 | 0030085 | 0016715 | 0002483 | #  | 02274 | 02274 | 00951 | 01036 | 00873 | 08355 | 11000184 | (11184183) | 40 | 49  | 39 %  |
| 0095010 | 0100000 | 0108850 | 0011282 | 0007743  | 0002610 | 0018775 | 0011367 | 0002552 | #  | 02142 | 02142 | 00971 | 01071 | 00830 | 07932 | 11000185 | (11185184) | 33 | 32  | 27 %  |
| 0095010 | 0100000 | 0108850 | 0006221 | 0004947  | 0002687 | 0011282 | 0007743 | 0002610 | #  | 02037 | 02037 | 01157 | 01245 | 00940 | 08422 | 11000186 | (11186185) | 27 | 17  | 15 %  |
| 0095010 | 0100000 | 0108850 | 0002775 | 0002880  | 0002968 | 0006221 | 0004947 | 0002687 | #  | 02331 | 02331 | 02213 | 01999 | 01755 | 09818 | 11000187 | (11187186) | 20 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0066630 | 0073857  | 0007564 | 0002775 | 0002880 | 0002968 | #  | 11983 | 11983 | 07159 | 07208 | 07300 | 46403 | 11000188 | (11188187) | 89 | -7  | 98 %  |
| 0095010 | 0100000 | 0108850 | 0039419 | 0044284  | 0006439 | 0066630 | 0073857 | 0007564 | #  | 02912 | 02912 | 01736 | 01420 | 01238 | 12350 | 11000189 | (11189188) | 72 | -8  | 74 %  |
| 0095010 | 0100000 | 0108850 | 0019732 | 0021839  | 0004833 | 0039419 | 0044284 | 0006439 | #  | 03121 | 03121 | 02010 | 01757 | 01697 | 16157 | 11000190 | (11190189) | 54 | -4  | 49 %  |
| 0095010 | 0100000 | 0108850 | 0008992 | 0009737  | 0003905 | 0019732 | 0021839 | 0004833 | #  | 02889 | 02889 | 01976 | 01908 | 01803 | 16856 | 11000191 | (11191190) | 37 | -2  | 26 %  |
| 0095010 | 0100000 | 0108850 | 0002810 | 0002925  | 0002971 | 0008992 | 0009737 | 0003905 | #  | 03039 | 03039 | 02912 | 02902 | 02054 | 20205 | 11000192 | (11192191) | 20 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0065846 | 0072763  | 0006946 | 0002810 | 0002925 | 0002971 | #  | 12029 | 12029 | 07089 | 07163 | 07248 | 46205 | 11000193 | (11193192) | 88 | -7  | 99 %  |
| 0095010 | 0100000 | 0108850 | 0039595 | 0044439  | 0006375 | 0065846 | 0072763 | 0006946 | #  | 02960 | 02960 | 01685 | 01399 | 01210 | 11924 | 11000194 | (11194193) | 73 | -8  | 74 %  |
| 0095010 | 0100000 | 0108850 | 0019914 | 0022013  | 0004665 | 0039595 | 0044439 | 0006375 | #  | 03060 | 03060 | 01990 | 01735 | 01679 | 16065 | 11000195 | (11195194) | 54 | -4  | 50 %  |
| 0095010 | 0100000 | 0108850 | 0008961 | 0009695  | 0003656 | 0019914 | 0022013 | 0004665 | #  | 02892 | 02892 | 01979 | 01916 | 01815 | 17072 | 11000196 | (11196195) | 37 | -2  | 27 %  |
| 0095010 | 0100000 | 0108850 | 0002910 | 0003000  | 0002981 | 0008961 | 0009695 | 0003656 | #  | 03089 | 03089 | 02908 | 02892 | 02068 | 19857 | 11000197 | (11197196) | 20 | 1   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0009797 | 0021038  | 0006735 | 0002910 | 0003000 | 0002981 | #  | 08132 | 08132 | 03779 | 04962 | 04027 | 33460 | 11000198 | (11198197) | 53 | -62 | 39 %  |
| 0095010 | 0100000 | 0108850 | 0007156 | 0013858  | 0005357 | 0009797 | 0021038 | 0006735 | #  | 02020 | 02020 | 01032 | 01045 | 01001 | 09177 | 11000199 | (11199198) | 44 | -47 | 30 %  |

| %XS     | YS      | ZS      | Xi      | Yi       | Zi      | X(i-1)  | Y(i-1)  | Z(i-1)  | DV | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | NR       | Code       | L* | a*  | b* %  |
|---------|---------|---------|---------|----------|---------|---------|---------|---------|----|-------|-------|-------|-------|-------|-------|----------|------------|----|-----|-------|
| 0095010 | 0100000 | 0108850 | 0005088 | 0008604  | 0004496 | 0007156 | 0013858 | 0005357 | #  | 02083 | 02083 | 01129 | 01194 | 00983 | 09782 | 11000200 | (11200199) | 35 | -32 | 19 %  |
| 0095010 | 0100000 | 0108850 | 0003681 | 0005086  | 0003617 | 0005088 | 0008604 | 0004496 | #  | 02042 | 02042 | 01304 | 01384 | 01065 | 09702 | 11000201 | (11201200) | 27 | -16 | 9 %   |
| 0095010 | 0100000 | 0108850 | 0002991 | 0003106  | 0003126 | 0003681 | 0005086 | 0003617 | #  | 01973 | 01973 | 01858 | 01909 | 01790 | 08503 | 11000202 | (11202201) | 21 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0009775 | 00020962 | 0006664 | 0002991 | 0003106 | 0003126 | #  | 08086 | 08086 | 03713 | 04887 | 03959 | 33156 | 11000203 | (11203202) | 53 | -62 | 39 %  |
| 0095010 | 0100000 | 0108850 | 0007132 | 0013814  | 0005320 | 0009775 | 0020962 | 0006664 | #  | 02011 | 02011 | 01029 | 01043 | 00998 | 09163 | 11000204 | (11204203) | 44 | -47 | 30 %  |
| 0095010 | 0100000 | 0108850 | 0005072 | 0008541  | 0004419 | 0007132 | 0013814 | 0005320 | #  | 02102 | 02102 | 01138 | 01205 | 00989 | 09847 | 11000205 | (11205204) | 35 | -31 | 19 %  |
| 0095010 | 0100000 | 0108850 | 0003694 | 0005083  | 0003632 | 0005072 | 0008541 | 0004419 | #  | 02042 | 02042 | 01304 | 01380 | 01064 | 09602 | 11000206 | (11206205) | 27 | -15 | 9 %   |
| 0095010 | 0100000 | 0108850 | 0002953 | 0003062  | 0003079 | 0003694 | 0005083 | 0003632 | #  | 01960 | 01960 | 01845 | 01921 | 01792 | 08627 | 11000207 | (11207206) | 20 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0081868 | 0087166  | 0084862 | 0002953 | 0003062 | 0003079 | #  | 07471 | 07471 | 07462 | 06401 | 06808 | 45278 | 11000208 | (11208207) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0018970 | 0027010  | 0069379 | 0081868 | 0087166 | 0084862 | #  | 06791 | 06791 | 04305 | 04226 | 03984 | 34526 | 11000209 | (11209208) | 59 | -30 | -42 % |
| 0095010 | 0100000 | 0108850 | 0002713 | 0002829  | 0002884 | 0018970 | 0027010 | 0069379 | #  | 06711 | 06711 | 06472 | 05099 | 04316 | 40081 | 11000210 | (11210209) | 19 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0082161 | 0087485  | 0085006 | 0002713 | 0002829 | 0002884 | #  | 07581 | 07581 | 07570 | 06518 | 06947 | 45537 | 11000211 | (11211210) | 95 | -1  | 7 %   |
| 0095010 | 0100000 | 0108850 | 0018976 | 0026996  | 0069422 | 0082161 | 0087485 | 0085006 | #  | 06808 | 06808 | 04325 | 04239 | 03998 | 34625 | 11000212 | (11212211) | 59 | -30 | -42 % |
| 0095010 | 0100000 | 0108850 | 0002663 | 0002788  | 0002952 | 0018976 | 0026996 | 0069422 | #  | 06661 | 06661 | 06550 | 05075 | 04277 | 39883 | 11000213 | (11213212) | 19 | 0   | 0 %   |
| 0095010 | 0100000 | 0108850 | 0081841 | 0087121  | 0084875 | 0002663 | 0002788 | 0002952 | #  | 07587 | 07587 | 07574 | 06536 | 06969 | 45570 | 11000214 | (11214213) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0007464 | 0004897  | 0021974 | 0081841 | 0087121 | 0084875 | #  | 09144 | 09144 | 07288 | 06640 | 06782 | 58379 | 11000215 | (11215214) | 26 | 31  | -44 % |
| 0095010 | 0100000 | 0108850 | 0002735 | 0002851  | 0002906 | 0007464 | 0004897 | 0021974 | #  | 05528 | 05528 | 05220 | 03095 | 02665 | 24362 | 11000216 | (11216215) | 19 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0081860 | 0087140  | 0084922 | 0002735 | 0002851 | 0002906 | #  | 07556 | 07556 | 07546 | 06497 | 06927 | 45491 | 11000217 | (11217216) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0007396 | 0004853  | 0021812 | 0081860 | 0087140 | 0084922 | #  | 09145 | 09145 | 07299 | 06650 | 06794 | 58435 | 11000218 | (11218217) | 26 | 31  | -44 % |
| 0095010 | 0100000 | 0108850 | 0002713 | 0002836  | 0002949 | 0007396 | 0004853 | 0021812 | #  | 05491 | 05491 | 05270 | 03066 | 02620 | 24106 | 11000219 | (11219218) | 19 | 0   | 0 %   |
| 0095010 | 0100000 | 0108850 | 0081905 | 0087190  | 0084998 | 0002713 | 0002836 | 0002949 | #  | 07567 | 07567 | 07556 | 06510 | 06939 | 45517 | 11000220 | (11220219) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0032636 | 0016676  | 0021382 | 0081905 | 0087190 | 0084998 | #  | 09090 | 09090 | 05254 | 05161 | 04755 | 37546 | 11000221 | (11221220) | 48 | 74  | -6 %  |
| 0095010 | 0100000 | 0108850 | 0002831 | 0002949  | 0003015 | 0032636 | 0016676 | 0021382 | #  | 07983 | 07983 | 07581 | 04636 | 03613 | 31010 | 11000222 | (11222221) | 20 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0081824 | 0087074  | 0085132 | 0002831 | 0002949 | 0003015 | #  | 07512 | 07512 | 07503 | 06450 | 06869 | 45388 | 11000223 | (11223222) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0032671 | 0016653  | 0021238 | 0081824 | 0087074 | 0085132 | #  | 09101 | 09101 | 05246 | 05158 | 04752 | 37541 | 11000224 | (11224223) | 48 | 75  | -5 %  |
| 0095010 | 0100000 | 0108850 | 0002801 | 0002913  | 0003013 | 0032671 | 0016653 | 0021238 | #  | 08000 | 08000 | 07646 | 04645 | 03611 | 31066 | 11000225 | (11225224) | 20 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0081932 | 0087204  | 0085219 | 0002801 | 0002913 | 0003013 | #  | 07534 | 07534 | 07524 | 06474 | 06894 | 45438 | 11000226 | (11226225) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0030202 | 0016816  | 0002560 | 0081932 | 0087204 | 0085219 | #  | 09392 | 09392 | 05083 | 05284 | 04755 | 38219 | 11000227 | (11227226) | 48 | 65  | 53 %  |
| 0095010 | 0100000 | 0108850 | 0002848 | 0002958  | 0003068 | 0030202 | 0016816 | 0002560 | #  | 08756 | 08756 | 08356 | 04755 | 03652 | 32075 | 11000228 | (11228227) | 20 | 0   | 0 %   |
| 0095010 | 0100000 | 0108850 | 0081797 | 0087044  | 0085216 | 0002848 | 0002958 | 0003068 | #  | 07509 | 07509 | 07500 | 06449 | 06866 | 45383 | 11000229 | (11229228) | 95 | -1  | 6 %   |
| 0095010 | 0100000 | 0108850 | 0030222 | 0016814  | 0002613 | 0081797 | 0087044 | 0085216 | #  | 09379 | 09379 | 05076 | 05280 | 04751 | 38198 | 11000230 | (11230229) | 48 | 65  | 52 %  |
| 0095010 | 0100000 | 0108850 | 0002851 | 0002976  | 0003092 | 0030222 | 0016814 | 0002613 | #  | 08757 | 08757 | 08405 | 04766 | 03661 | 32062 | 11000231 | (11231230) | 20 | 0   | 0 %   |
| 0095010 | 0100000 | 0108850 | 0081973 | 0087317  | 0084661 | 0002851 | 0002976 | 0003092 | #  | 07518 | 07518 | 07506 | 06453 | 06863 | 45386 | 11000232 | (11232231) | 95 | -1  | 7 %   |
| 0095010 | 0100000 | 0108850 | 0066708 | 0073834  | 0007174 | 0081973 | 0087317 | 0084661 | #  | 09307 | 09307 | 01798 | 03533 | 02752 | 13469 | 11000233 | (11233232) | 89 | -7  | 99 %  |
| 0095010 | 0100000 | 0108850 | 0002670 | 0002786  | 0002856 | 0066708 | 0073834 | 0007174 | #  | 12109 | 12109 | 11674 | 07250 | 07348 | 46494 | 11000234 | (11234233) | 19 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0081767 | 0087084  | 0084675 | 0002670 | 0002786 | 0002856 | #  | 07583 | 07583 | 07572 | 06530 | 06967 | 45557 | 11000235 | (11235234) | 95 | -1  | 7 %   |
| 0095010 | 0100000 | 0108850 | 0066613 | 0073732  | 0007306 | 0081767 | 0087084 | 0084675 | #  | 09268 | 09268 | 01797 | 03529 | 02754 | 13480 | 11000236 | (11236235) | 89 | -7  | 99 %  |
| 0095010 | 0100000 | 0108850 | 0002704 | 0002827  | 0002951 | 0066613 | 0073732 | 0007306 | #  | 12078 | 12078 | 11763 | 07233 | 07327 | 46523 | 11000237 | (11237236) | 19 | 0   | 0 %   |
| 0095010 | 0100000 | 0108850 | 0081827 | 0087155  | 0084542 | 0002704 | 0002827 | 0002951 | #  | 07572 | 07572 | 07560 | 06518 | 06947 | 45528 | 11000238 | (11238237) | 95 | -1  | 7 %   |
| 0095010 | 0100000 | 0108850 | 0009330 | 0020322  | 0006400 | 0081827 | 0087155 | 0084542 | #  | 08149 | 08149 | 04603 | 04451 | 04075 | 33380 | 11000239 | (11239238) | 52 | -63 | 39 %  |
| 0095010 | 0100000 | 0108850 | 0002710 | 0002826  | 0002882 | 0009330 | 0020322 | 0006400 | #  | 08135 | 08135 | 07744 | 04956 | 03942 | 33498 | 11000240 | (11240239) | 19 | 0   | 1 %   |
| 0095010 | 0100000 | 0108850 | 0081926 | 0087242  | 0084797 | 0002710 | 0002826 | 0002882 | #  | 07572 | 07572 | 07561 | 06513 | 06945 | 45524 | 11000241 | (11241240) | 95 | -1  | 7 %   |
| 0095010 | 0100000 | 0108850 | 0009326 | 0020323  | 0006552 | 0081926 | 0087242 | 0084797 | #  | 08137 | 08137 | 04607 | 04452 | 04078 | 33377 | 11000242 | (11242241) | 52 | -63 | 39 %  |
| 0095010 | 0100000 | 0108850 | 0002711 | 0002824  | 0002953 | 0009326 | 0020323 | 0006552 | #  | 08138 | 08138 | 07860 | 04971 | 03958 | 33591 | 11000243 | (11243242) | 19 | 0   | 0 %   |
| 0095010 | 0100000 | 0108850 | 0019123 | 0027146  | 0069654 | 0002711 | 0002824 | 0002953 | #  | 06679 | 06679 | 04334 | 05085 | 04303 | 39955 | 11000244 | (11244243) | 59 | -30 | -42 % |
| 0095010 | 0100000 | 0108850 | 0007645 | 0005037  | 0022239 | 0019123 | 0027146 | 0069654 | #  | 06979 | 06979 | 04703 | 05052 | 04893 | 35983 | 11000245 | (11245244) | 27 | 31  | -43 % |
| 0095010 | 0100000 | 0108850 | 0032761 | 0016792  | 0021380 | 0007645 | 0005037 | 0022239 | #  | 06154 | 06154 | 03333 | 03574 | 03048 | 34876 | 11000246 | (11246245) | 48 | 74  | -5 %  |
| 0095010 | 0100000 | 0108850 | 0019182 | 0027222  | 0069816 | 0032761 | 0016792 | 0021380 | #  | 11230 | 11230 | 06250 | 06463 | 07795 | 27842 | 11000247 | (11247246) | 59 | -30 | -42 % |
| 0095010 | 0100000 | 0108850 | 0007655 | 0005064  | 0022172 | 0019182 | 0027222 | 0069816 | #  | 06957 | 06957 | 04700 | 05042 | 04892 | 35866 | 11000248 | (11248247) | 27 | 30  | -43 % |
| 0095010 | 0100000 | 0108850 | 0032710 | 0016762  | 0021375 | 0007655 | 0005064 | 0022172 | #  | 06148 | 06148 | 03322 | 03565 | 03043 | 34650 | 11000249 | (11249248) | 48 | 74  | -5 %  |

| %XS     | YS      | ZS      | Xi      | Yi      | Zi      | X(i-1)  | Y(i-1)  | Z(i-1)  | DV | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | NR       | Code       | L* | a*  | b* %  |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|----|-------|-------|-------|-------|-------|-------|----------|------------|----|-----|-------|
| 0095010 | 0100000 | 0108850 | 0032735 | 0016740 | 0021469 | 0032710 | 0016762 | 0021375 | #  | 00030 | 00030 | 00011 | 00012 | 00009 | 00118 | 11000250 | (11250249) | 48 | 74  | -6 %  |
| 0095010 | 0100000 | 0108850 | 0030177 | 0016793 | 0002539 | 0032735 | 0016740 | 0021469 | #  | 06010 | 06010 | 02633 | 02521 | 02724 | 15556 | 11000251 | (11251250) | 48 | 65  | 53 %  |
| 0095010 | 0100000 | 0108850 | 0066610 | 0073825 | 0007504 | 0030177 | 0016793 | 0002539 | #  | 09524 | 09524 | 05327 | 06666 | 05676 | 34324 | 11000252 | (11252251) | 89 | -7  | 98 %  |
| 0095010 | 0100000 | 0108850 | 0032696 | 0016745 | 0021404 | 0066610 | 0073825 | 0007504 | #  | 13948 | 13948 | 07424 | 06481 | 05493 | 39352 | 11000253 | (11253252) | 48 | 74  | -6 %  |
| 0095010 | 0100000 | 0108850 | 0030149 | 0016790 | 0002616 | 0032696 | 0016745 | 0021404 | #  | 05939 | 05939 | 02610 | 02495 | 02699 | 15441 | 11000254 | (11254253) | 48 | 65  | 52 %  |
| 0095010 | 0100000 | 0108850 | 0066881 | 0074147 | 0007743 | 0030149 | 0016790 | 0002616 | #  | 09527 | 09527 | 05346 | 06689 | 05689 | 34386 | 11000255 | (11255254) | 89 | -7  | 98 %  |
| 0095010 | 0100000 | 0108850 | 0066612 | 0073753 | 0007317 | 0066881 | 0074147 | 0007743 | #  | 00125 | 00125 | 00031 | 00040 | 00029 | 00150 | 11000256 | (11256255) | 89 | -7  | 99 %  |
| 0095010 | 0100000 | 0108850 | 0092323 | 0020192 | 0006395 | 0066612 | 0073753 | 0007317 | #  | 08969 | 08969 | 05227 | 04445 | 04280 | 29162 | 11000257 | (11257256) | 52 | -63 | 39 %  |
| 0095010 | 0100000 | 0108850 | 0018956 | 0026976 | 0069317 | 0009233 | 0020192 | 0006395 | #  | 08884 | 08884 | 04881 | 04073 | 04586 | 30981 | 11000258 | (11258257) | 59 | -30 | -42 % |
| 0095010 | 0100000 | 0108850 | 0066603 | 0073739 | 0007381 | 0018956 | 0026976 | 0069317 | #  | 14690 | 14690 | 06283 | 06606 | 06241 | 41620 | 11000259 | (11259258) | 89 | -7  | 99 %  |
| 0095010 | 0100000 | 0108850 | 0009283 | 0020245 | 0006504 | 0066603 | 0073739 | 0007381 | #  | 08963 | 08963 | 05227 | 04443 | 04277 | 29118 | 11000260 | (11260259) | 52 | -63 | 39 %  |
| 0095010 | 0100000 | 0108850 | 0019061 | 0027103 | 0069418 | 0009283 | 0020245 | 0006504 | #  | 08838 | 08838 | 04862 | 04059 | 04570 | 30869 | 11000261 | (11261260) | 59 | -30 | -42 % |
| 0095010 | 0100000 | 0108850 | 0007528 | 0004955 | 0021867 | 0019061 | 0027103 | 0069418 | #  | 06992 | 06992 | 04724 | 05073 | 04907 | 36133 | 11000262 | (11262261) | 27 | 31  | -43 % |
| 0095010 | 0100000 | 0108850 | 0018926 | 0026937 | 0069255 | 0007528 | 0004955 | 0021867 | #  | 06988 | 06988 | 04730 | 05066 | 04901 | 36015 | 11000263 | (11263262) | 59 | -30 | -42 % |
| 0095010 | 0100000 | 0108850 | 0009303 | 0020222 | 0006420 | 0018926 | 0026937 | 0069255 | #  | 08865 | 08865 | 04139 | 04071 | 04586 | 30966 | 11000264 | (11264263) | 52 | -62 | 39 %  |
| 0095010 | 0100000 | 0108850 | 0007559 | 0004995 | 0022061 | 0009303 | 0020222 | 0006420 | #  | 12803 | 12803 | 07340 | 06580 | 05530 | 50697 | 11000265 | (11265264) | 27 | 30  | -43 % |
| 0095010 | 0100000 | 0108850 | 0019102 | 0027158 | 0069606 | 0007559 | 0004995 | 0022061 | #  | 06972 | 06972 | 04729 | 05055 | 04891 | 36059 | 11000266 | (11266265) | 59 | -30 | -42 % |
| 0095010 | 0100000 | 0108850 | 0009377 | 0020372 | 0006601 | 0019102 | 0027158 | 0069606 | #  | 08824 | 08824 | 04124 | 04055 | 04567 | 30841 | 11000267 | (11267266) | 52 | -63 | 39 %  |
| 0095010 | 0100000 | 0108850 | 0009551 | 0020600 | 0006526 | 0009377 | 0020372 | 0006601 | #  | 00084 | 00084 | 00045 | 00041 | 00040 | 00271 | 11000268 | (11268267) | 53 | -62 | 39 %  |
| 0095010 | 0100000 | 0108850 | 0066590 | 0073785 | 0007369 | 0009551 | 0020600 | 0006526 | #  | 08876 | 08876 | 04789 | 04397 | 04234 | 28828 | 11000269 | (11269268) | 89 | -7  | 99 %  |
| 0095010 | 0100000 | 0108850 | 0030047 | 0016679 | 0002508 | 0066590 | 0073785 | 0007369 | #  | 09560 | 09560 | 05566 | 06688 | 05691 | 34424 | 11000270 | (11270269) | 48 | 65  | 53 %  |
| 0095010 | 0100000 | 0108850 | 0009519 | 0020566 | 0006610 | 0030047 | 0016679 | 0002508 | #  | 12909 | 12909 | 06108 | 06793 | 07295 | 22673 | 11000271 | (11271270) | 52 | -62 | 39 %  |
| 0095010 | 0100000 | 0108850 | 0066760 | 0073975 | 0007576 | 0009519 | 0020566 | 0006610 | #  | 08873 | 08873 | 04807 | 04405 | 04242 | 28904 | 11000272 | (11272271) | 89 | -7  | 98 %  |
| 0095010 | 0100000 | 0108850 | 0030325 | 0016939 | 0002582 | 0066760 | 0073975 | 0007576 | #  | 09492 | 09492 | 05535 | 06642 | 05657 | 34205 | 11000273 | (11273272) | 48 | 65  | 53 %  |
| 0095010 | 0100000 | 0108850 | 0030160 | 0016785 | 0002551 | 0030325 | 0016939 | 0002582 | #  | 00031 | 00031 | 00021 | 00023 | 00022 | 00213 | 11000274 | (11274273) | 48 | 65  | 53 %  |
| 0095010 | 0100000 | 0108850 | 0032741 | 0016755 | 0021334 | 0030160 | 0016785 | 0002551 | #  | 05972 | 05972 | 02783 | 02506 | 02706 | 15411 | 11000275 | (11275274) | 48 | 74  | -5 %  |
| 0095010 | 0100000 | 0108850 | 0007666 | 0005063 | 0022189 | 0032741 | 0016755 | 0021334 | #  | 06155 | 06155 | 03698 | 03565 | 03042 | 34679 | 11000276 | (11276275) | 27 | 31  | -43 % |
| 0095010 | 0100000 | 0108850 | 0030232 | 0016870 | 0002593 | 0007666 | 0005063 | 0022189 | #  | 10456 | 10456 | 04863 | 05098 | 05033 | 46397 | 11000277 | (11277276) | 48 | 65  | 52 %  |
| 0095010 | 0100000 | 0108850 | 0032725 | 0016715 | 0021566 | 0030232 | 0016870 | 0002593 | #  | 06016 | 06016 | 02802 | 02525 | 02732 | 15654 | 11000278 | (11278277) | 48 | 75  | -6 %  |
| 0095010 | 0100000 | 0108850 | 0007678 | 0005066 | 0022468 | 0032725 | 0016715 | 0021566 | #  | 06158 | 06158 | 03691 | 03563 | 03042 | 34680 | 11000279 | (11279278) | 27 | 31  | -44 % |
| 0095010 | 0100000 | 0108850 | 0019054 | 0027088 | 0069238 | 0007678 | 0005066 | 0022468 | #  | 06981 | 06981 | 04724 | 05043 | 04871 | 35975 | 11000280 | (11280279) | 59 | -30 | -42 % |
| 0095010 | 0100000 | 0108850 | 0012115 | 0012755 | 0040658 | 0019054 | 0027088 | 0069238 | #  | 03503 | 03503 | 02459 | 02360 | 02352 | 17851 | 11000281 | (11281280) | 42 | 0   | -43 % |
| 0095010 | 0100000 | 0108850 | 0007370 | 0004814 | 0021590 | 0012115 | 0012755 | 0040658 | #  | 03526 | 03526 | 02318 | 02760 | 02485 | 21003 | 11000282 | (11282281) | 26 | 31  | -43 % |
| 0095010 | 0100000 | 0108850 | 0016044 | 0008945 | 0020732 | 0007370 | 0004814 | 0021590 | #  | 02974 | 02974 | 01768 | 01915 | 01687 | 17554 | 11000283 | (11283282) | 36 | 52  | -25 % |
| 0095010 | 0100000 | 0108850 | 0032493 | 0016557 | 0021013 | 0016044 | 0008945 | 0020732 | #  | 03214 | 03214 | 01701 | 01759 | 01527 | 17650 | 11000284 | (11284283) | 48 | 75  | -5 %  |
| 0095010 | 0100000 | 0108850 | 0019080 | 0027111 | 0069565 | 0032493 | 0016557 | 0021013 | #  | 11275 | 11275 | 06274 | 06481 | 07816 | 28038 | 11000285 | (11285284) | 59 | -30 | -42 % |
| 0095010 | 0100000 | 0108850 | 0012222 | 0012845 | 0040935 | 0019080 | 0027111 | 0069565 | #  | 03507 | 03507 | 02454 | 02357 | 02349 | 17724 | 11000286 | (11286285) | 43 | 0   | -43 % |
| 0095010 | 0100000 | 0108850 | 0007460 | 0004902 | 0021875 | 0012222 | 0012845 | 0040935 | #  | 03487 | 03487 | 02297 | 02729 | 02462 | 20817 | 11000287 | (11287286) | 26 | 31  | -43 % |
| 0095010 | 0100000 | 0108850 | 0016306 | 0009085 | 0021188 | 0007460 | 0004902 | 0021875 | #  | 02997 | 02997 | 01772 | 01920 | 01698 | 17458 | 11000288 | (11288287) | 36 | 53  | -25 % |
| 0095010 | 0100000 | 0108850 | 0032537 | 0016647 | 0021211 | 0016306 | 0009085 | 0021188 | #  | 03175 | 03175 | 01692 | 01740 | 01516 | 17583 | 11000289 | (11289288) | 48 | 74  | -5 %  |
| 0095010 | 0100000 | 0108850 | 0032461 | 0016544 | 0020949 | 0032537 | 0016647 | 0021211 | #  | 00041 | 00041 | 00019 | 00019 | 00017 | 00194 | 11000290 | (11290289) | 48 | 75  | -5 %  |
| 0095010 | 0100000 | 0108850 | 0031551 | 0016801 | 0008903 | 0032461 | 0016544 | 0020949 | #  | 02958 | 02958 | 01400 | 01278 | 01439 | 10713 | 11000291 | (11291290) | 48 | 70  | 23 %  |
| 0095010 | 0100000 | 0108850 | 0030144 | 0016753 | 0002526 | 0031551 | 0016801 | 0008903 | #  | 03002 | 03002 | 01267 | 01721 | 01447 | 04627 | 11000292 | (11292291) | 48 | 65  | 53 %  |
| 0095010 | 0100000 | 0108850 | 0046514 | 0039404 | 0004833 | 0030144 | 0016753 | 0002526 | #  | 04888 | 04888 | 02900 | 04223 | 03110 | 20980 | 11000293 | (11293292) | 69 | 27  | 75 %  |
| 0095010 | 0100000 | 0108850 | 0066674 | 0073903 | 0007491 | 0046514 | 0039404 | 0004833 | #  | 04654 | 04654 | 02521 | 02646 | 02557 | 16220 | 11000294 | (11294293) | 89 | -7  | 98 %  |
| 0095010 | 0100000 | 0108850 | 0032499 | 0016565 | 0021114 | 0066674 | 0073903 | 0007491 | #  | 13972 | 13972 | 07436 | 06496 | 05506 | 39505 | 11000295 | (11295294) | 48 | 75  | -5 %  |
| 0095010 | 0100000 | 0108850 | 0031681 | 0016902 | 0008994 | 0032499 | 0016565 | 0021114 | #  | 02978 | 02978 | 01410 | 01287 | 01449 | 10820 | 11000296 | (11296295) | 48 | 70  | 23 %  |
| 0095010 | 0100000 | 0108850 | 0030204 | 0016788 | 0002547 | 0031681 | 0016902 | 0008994 | #  | 03000 | 03000 | 01265 | 01718 | 01445 | 04644 | 11000297 | (11297296) | 48 | 65  | 53 %  |
| 0095010 | 0100000 | 0108850 | 0046496 | 0039355 | 0004901 | 0030204 | 0016788 | 0002547 | #  | 04865 | 04865 | 02890 | 04196 | 03096 | 20911 | 11000298 | (11298297) | 69 | 27  | 75 %  |
| 0095010 | 0100000 | 0108850 | 0066858 | 0074058 | 0007597 | 0046496 | 0039355 | 0004901 | #  | 04666 | 04666 | 02533 | 02657 | 02566 | 16292 | 11000299 | (11299298) | 89 | -7  | 98 %  |

| %XS     | YS      | ZS      | Xi      | Yi      | Zi      | X(i-1)  | Y(i-1)  | Z(i-1)  | DV | dE*ab | dE*CH | dE*94 | dE*CM | dE*00 | dE*85 | NR       | Code       | L* | a*  | b*  | % |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|----|-------|-------|-------|-------|-------|-------|----------|------------|----|-----|-----|---|
| 0095010 | 0100000 | 0108850 | 0066675 | 0073927 | 0007606 | 0066858 | 0074058 | 0007597 | #  | 00020 | 00020 | 00008 | 00009 | 00008 | 00048 | 11000300 | (11300299) | 89 | -7  | 98  | % |
| 0095010 | 0100000 | 0108850 | 0028019 | 0040716 | 0007173 | 0066675 | 0073927 | 0007606 | #  | 04710 | 04710 | 02609 | 02303 | 02260 | 14988 | 11000301 | (11301300) | 70 | -37 | 67  | % |
| 0095010 | 0100000 | 0108850 | 0009662 | 0020820 | 0006749 | 0028019 | 0040716 | 0007173 | #  | 04144 | 04144 | 02476 | 02168 | 02114 | 15833 | 11000302 | (11302301) | 53 | -62 | 39  | % |
| 0095010 | 0100000 | 0108850 | 0013988 | 0023976 | 0027550 | 0009662 | 0020820 | 0006749 | #  | 04483 | 04483 | 02277 | 01994 | 01880 | 12469 | 11000303 | (11303302) | 56 | -46 | -2  | % |
| 0095010 | 0100000 | 0108850 | 0019404 | 0027521 | 0070103 | 0013988 | 0023976 | 0027550 | #  | 04347 | 04347 | 02430 | 02264 | 02311 | 18285 | 11000304 | (11304303) | 59 | -30 | -42 | % |
| 0095010 | 0100000 | 0108850 | 0066362 | 0073526 | 0007530 | 0019404 | 0027521 | 0070103 | #  | 14584 | 14584 | 06244 | 06566 | 06210 | 41162 | 11000305 | (11305304) | 89 | -7  | 98  | % |
| 0095010 | 0100000 | 0108850 | 0027953 | 0040593 | 0007134 | 0066362 | 0073526 | 0007530 | #  | 04703 | 04703 | 02601 | 02298 | 02257 | 14935 | 11000306 | (11306305) | 70 | -37 | 67  | % |
| 0095010 | 0100000 | 0108850 | 0009636 | 0020746 | 0006845 | 0027953 | 0040593 | 0007134 | #  | 04177 | 04177 | 02491 | 02181 | 02126 | 15850 | 11000307 | (11307306) | 53 | -62 | 38  | % |
| 0095010 | 0100000 | 0108850 | 0013838 | 0023804 | 0027521 | 0009636 | 0020746 | 0006845 | #  | 04446 | 04446 | 02264 | 01982 | 01877 | 12474 | 11000308 | (11308307) | 56 | -46 | -2  | % |
| %XYZg   | 24.1    | 25.411  | 24.933  | xyzg    | 0.3237  | 0.3413  | 0.3349  | %       |    |       |       |       |       |       |       |          |            |    |     |     |   |
| %XYZn   | 94.841  | 100.0   | 98.118  | xyzn    | 0.3237  | 0.3413  | 0.3349  | %       |    |       |       |       |       |       |       |          |            |    |     |     |   |

| %nr #   | VS1   | VS2   | VSD    | VSD %   | %nr #   | VS1   | VS2   | VSD    | VSD %   |
|---------|-------|-------|--------|---------|---------|-------|-------|--------|---------|
| 25001 # | 0.433 | 0.566 | 0.018  | 0.036 % | 26200 # | 0.5   | 0.499 | 0.221  | 0.035 % |
| 25007 # | 0.452 | 0.547 | -0.022 | 0.064 % | 26201 # | 0.722 | 0.277 | -0.27  | 0.039 % |
| 25013 # | 0.429 | 0.57  | 0.001  | 0.057 % | 27209 # | 0.451 | 0.548 | 0.17   | 0.049 % |
| 25019 # | 0.43  | 0.569 | 0.042  | 0.072 % | 27215 # | 0.622 | 0.377 | -0.165 | 0.035 % |
| 25025 # | 0.473 | 0.526 | 0.006  | 0.094 % | 27221 # | 0.457 | 0.542 | 0.007  | 0.052 % |
| 25031 # | 0.479 | 0.52  | 0.062  | 0.06 %  | 27227 # | 0.464 | 0.535 | -0.117 | 0.059 % |
| 25037 # | 0.542 | 0.457 | 0.059  | 0.065 % | 27233 # | 0.346 | 0.653 | 0.152  | 0.095 % |
| 25043 # | 0.602 | 0.397 | -0.087 | 0.079 % | 27239 # | 0.499 | 0.5   | 0.007  | 0.041 % |
| 25049 # | 0.515 | 0.484 | 0.004  | 0.065 % | 27245 # | 0.506 | 0.493 | -0.131 | 0.057 % |
| 25055 # | 0.52  | 0.48  | -0.032 | 0.055 % | 27251 # | 0.375 | 0.625 | 0.142  | 0.089 % |
| 25061 # | 0.487 | 0.512 | 0.026  | 0.075 % | 27257 # | 0.517 | 0.482 | 0.0    | 0.051 % |
| 25068 # | 0.513 | 0.486 | -0.035 | 0.06 %  | 27263 # | 0.517 | 0.482 | -0.008 | 0.074 % |
| 25073 # | 0.477 | 0.522 | -0.247 | 0.033 % | 27269 # | 0.509 | 0.49  | -0.112 | 0.054 % |
| 25079 # | 0.23  | 0.77  | 0.253  | 0.042 % | 27275 # | 0.396 | 0.603 | 0.065  | 0.082 % |
| 25080 # | 0.483 | 0.516 | 0.229  | 0.036 % | 27281 # | 0.462 | 0.537 | 0.092  | 0.063 % |
| 25081 # | 0.713 | 0.286 | -0.507 | 0.029 % | 27282 # | 0.554 | 0.445 | 0.01   | 0.059 % |
| 26089 # | 0.206 | 0.793 | 0.222  | 0.031 % | 27283 # | 0.565 | 0.435 | -0.104 | 0.113 % |
| 26090 # | 0.428 | 0.571 | 0.214  | 0.04 %  | 27291 # | 0.46  | 0.539 | -0.022 | 0.069 % |
| 26091 # | 0.643 | 0.356 | -0.407 | 0.053 % | 27292 # | 0.438 | 0.561 | 0.086  | 0.055 % |
| 26099 # | 0.236 | 0.763 | 0.237  | 0.038 % | 27293 # | 0.525 | 0.475 |        | 0.081 % |
| 26100 # | 0.474 | 0.525 | 0.221  | 0.044 % |         |       |       |        |         |
| 26101 # | 0.695 | 0.304 | -0.464 | 0.038 % |         |       |       |        |         |
| 26109 # | 0.231 | 0.768 | 0.237  | 0.032 % |         |       |       |        |         |
| 26110 # | 0.469 | 0.53  | 0.22   | 0.04 %  |         |       |       |        |         |
| 26111 # | 0.69  | 0.309 | -0.466 | 0.049 % |         |       |       |        |         |
| 26119 # | 0.223 | 0.776 | 0.229  | 0.039 % |         |       |       |        |         |
| 26120 # | 0.452 | 0.547 | 0.225  | 0.037 % |         |       |       |        |         |
| 26121 # | 0.678 | 0.321 | -0.502 | 0.056 % |         |       |       |        |         |
| 26129 # | 0.175 | 0.824 | 0.312  | 0.033 % |         |       |       |        |         |
| 26130 # | 0.488 | 0.511 | 0.243  | 0.04 %  |         |       |       |        |         |
| 26131 # | 0.732 | 0.267 | -0.5   | 0.051 % |         |       |       |        |         |
| 26139 # | 0.232 | 0.767 | 0.239  | 0.049 % |         |       |       |        |         |
| 26140 # | 0.471 | 0.528 | 0.227  | 0.046 % |         |       |       |        |         |
| 26141 # | 0.698 | 0.301 | -0.43  | 0.047 % |         |       |       |        |         |
| 26149 # | 0.268 | 0.731 | 0.234  | 0.048 % |         |       |       |        |         |
| 26150 # | 0.502 | 0.497 | 0.245  | 0.045 % |         |       |       |        |         |
| 26151 # | 0.748 | 0.251 | -0.48  | 0.047 % |         |       |       |        |         |
| 26159 # | 0.267 | 0.732 | 0.262  | 0.054 % |         |       |       |        |         |
| 26160 # | 0.53  | 0.469 | 0.265  | 0.049 % |         |       |       |        |         |
| 26161 # | 0.796 | 0.203 | -0.527 | 0.04 %  |         |       |       |        |         |
| 26169 # | 0.268 | 0.731 | 0.232  | 0.033 % |         |       |       |        |         |
| 26170 # | 0.5   | 0.499 | 0.222  | 0.032 % |         |       |       |        |         |
| 26171 # | 0.723 | 0.276 | -0.461 | 0.042 % |         |       |       |        |         |
| 26179 # | 0.262 | 0.737 | 0.228  | 0.049 % |         |       |       |        |         |
| 26180 # | 0.49  | 0.509 | 0.228  | 0.03 %  |         |       |       |        |         |
| 26181 # | 0.719 | 0.28  | -0.47  | 0.042 % |         |       |       |        |         |
| 26189 # | 0.248 | 0.751 | 0.243  | 0.052 % |         |       |       |        |         |
| 26190 # | 0.492 | 0.507 | 0.212  | 0.049 % |         |       |       |        |         |
| 26191 # | 0.704 | 0.295 | -0.446 | 0.05 %  |         |       |       |        |         |
| 26199 # | 0.258 | 0.741 | 0.242  | 0.044 % |         |       |       |        |         |