

| <i>Code</i> | <i>X</i> | <i>Y</i> | <i>Z</i> | <i>x</i> | <i>y</i> | <i>A</i> | <i>B</i> | <i>C<sub>AB</sub></i> | <i>a</i> | <i>b</i> | <i>h<sub>AB</sub></i> | <i>i<sub>d</sub></i> | <i>λ<sub>d</sub></i> | <i>i<sub>c</sub></i> | <i>λ<sub>c</sub></i> |
|-------------|----------|----------|----------|----------|----------|----------|----------|-----------------------|----------|----------|-----------------------|----------------------|----------------------|----------------------|----------------------|
| D65         | 95.04    | 99.99    | 108.89   | 0.312    | 0.329    | 0.0      | 0.0      | 0.0                   | 0.95     | −0.435   | 0                     |                      |                      |                      |                      |
| 518_523     | 0.36     | 3.61     | 0.36     | 0.083    | 0.832    | −3.07    | 1.42     | 3.38                  | 0.099    | −0.04    | 155                   | 29                   | 521                  | −1                   | 521c                 |
| 518_23c     | 94.58    | 96.28    | 108.41   | 0.316    | 0.321    | 3.07     | −1.42    | 3.38                  | 0.982    | −0.45    | 335                   | −1                   | 521c                 | 29                   | 521                  |
| D50         | 96.42    | 100.0    | 82.49    | 0.345    | 0.358    | 0.0      | 0.0      | 0.0                   | 0.964    | −0.329   | 0                     |                      |                      |                      |                      |
| 518_523     | 0.33     | 3.37     | 0.34     | 0.083    | 0.832    | −2.91    | 0.97     | 3.07                  | 0.1      | −0.04    | 161                   | 29                   | 521                  | −1                   | 521c                 |
| 518_23c     | 95.98    | 96.52    | 82.07    | 0.349    | 0.351    | 2.91     | −0.97    | 3.07                  | 0.994    | −0.34    | 341                   | −1                   | 521c                 | 29                   | 521                  |
| P40         | 100.93   | 99.99    | 64.68    | 0.379    | 0.376    | 0.0      | 0.0      | 0.0                   | 1.009    | −0.258   | 0                     |                      |                      |                      |                      |
| 518_523     | 0.3      | 3.06     | 0.31     | 0.083    | 0.832    | −2.78    | 0.66     | 2.86                  | 0.099    | −0.04    | 166                   | 29                   | 520                  | −1                   | 520c                 |
| 518_23c     | 100.52   | 96.83    | 64.31    | 0.384    | 0.37     | 2.78     | −0.66    | 2.86                  | 1.038    | −0.265   | 346                   | −1                   | 520c                 | 29                   | 520                  |
| A00         | 109.84   | 99.99    | 35.58    | 0.447    | 0.407    | 0.0      | 0.0      | 0.0                   | 1.098    | −0.142   | 0                     |                      |                      |                      |                      |
| 518_523     | 0.24     | 2.46     | 0.25     | 0.083    | 0.832    | −2.46    | 0.25     | 2.47                  | 0.1      | −0.04    | 174                   | 29                   | 520                  | −1                   | 520c                 |
| 518_23c     | 109.49   | 97.43    | 35.29    | 0.452    | 0.402    | 2.46     | −0.25    | 2.47                  | 1.123    | −0.144   | 354                   | −1                   | 520c                 | 29                   | 520                  |
| E00         | 100.0    | 100.0    | 100.0    | 0.333    | 0.333    | 0.0      | 0.0      | 0.0                   | 1.0      | −0.4     | 0                     |                      |                      |                      |                      |
| 518_523     | 0.33     | 3.4      | 0.34     | 0.083    | 0.832    | −3.06    | 1.22     | 3.29                  | 0.099    | −0.04    | 158                   | 29                   | 521                  | −1                   | 521c                 |
| 518_23c     | 99.56    | 96.49    | 99.55    | 0.336    | 0.326    | 3.06     | −1.22    | 3.29                  | 1.031    | −0.412   | 338                   | −1                   | 521c                 | 29                   | 521                  |
| C00         | 98.07    | 100.0    | 118.22   | 0.31     | 0.316    | 0.0      | 0.0      | 0.0                   | 0.98     | −0.472   | 0                     |                      |                      |                      |                      |
| 518_523     | 0.32     | 3.3      | 0.33     | 0.083    | 0.832    | −2.91    | 1.42     | 3.24                  | 0.099    | −0.04    | 153                   | 29                   | 521                  | −1                   | 521c                 |
| 518_23c     | 97.64    | 96.59    | 117.77   | 0.312    | 0.309    | 2.91     | −1.42    | 3.24                  | 1.01     | −0.487   | 333                   | −1                   | 521c                 | 29                   | 521                  |
| P00         | 102.06   | 100.0    | 81.06    | 0.36     | 0.353    | 0.0      | 0.0      | 0.0                   | 1.02     | −0.324   | 0                     |                      |                      |                      |                      |
| 518_523     | 0.31     | 3.16     | 0.32     | 0.083    | 0.832    | −2.91    | 0.89     | 3.04                  | 0.099    | −0.04    | 162                   | 29                   | 520                  | −1                   | 520c                 |
| 518_23c     | 101.64   | 96.73    | 80.65    | 0.364    | 0.346    | 2.91     | −0.89    | 3.04                  | 1.05     | −0.333   | 342                   | −1                   | 520c                 | 29                   | 520                  |
| Q00         | 97.93    | 100.0    | 118.95   | 0.309    | 0.315    | 0.0      | 0.0      | 0.0                   | 0.979    | −0.475   | 0                     |                      |                      |                      |                      |
| 518_523     | 0.36     | 3.63     | 0.37     | 0.083    | 0.832    | −3.19    | 1.58     | 3.56                  | 0.099    | −0.04    | 153                   | 29                   | 521                  | −1                   | 521c                 |
| 518_23c     | 97.47    | 96.26    | 118.46   | 0.312    | 0.308    | 3.19     | −1.58    | 3.56                  | 1.012    | −0.492   | 333                   | −1                   | 521c                 | 29                   | 521                  |

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| <i>Code</i> | <i>X</i> <sub>10</sub> | <i>Y</i> <sub>10</sub> | <i>Z</i> <sub>10</sub> | <i>x</i> <sub>10</sub> | <i>y</i> <sub>10</sub> | <i>A</i> <sub>10</sub> | <i>B</i> <sub>10</sub> | <i>C</i> <sub>AB,10</sub> | <i>a</i> <sub>10</sub> | <i>b</i> <sub>10</sub> | <i>h</i> <sub>AB,10</sub> | <i>i</i> <sub>d</sub> | <i>λ</i> <sub>d</sub> | <i>i</i> <sub>c</sub> | <i>λ</i> <sub>c</sub> |
|-------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| D65         | 94.81                  | 100.0                  | 107.33                 | 0.313                  | 0.33                   | 0.0                    | 0.0                    | 0.0                       | 0.948                  | −0.429                 | 0                         |                       |                       |                       |                       |
| 518_523     | 0.58                   | 3.5                    | 0.25                   | 0.134                  | 0.806                  | −2.73                  | 1.39                   | 3.07                      | 0.166                  | −0.029                 | 152                       | 29                    | 521                   | −1                    | 521c                  |
| 518_23c     | 94.13                  | 96.39                  | 106.96                 | 0.316                  | 0.324                  | 2.73                   | −1.39                  | 3.07                      | 0.976                  | −0.443                 | 332                       | −1                    | 521c                  | 29                    | 521                   |
| D50         | 96.72                  | 99.99                  | 81.41                  | 0.347                  | 0.359                  | 0.0                    | 0.0                    | 0.0                       | 0.967                  | −0.325                 | 0                         |                       |                       |                       |                       |
| 518_523     | 0.55                   | 3.31                   | 0.24                   | 0.134                  | 0.806                  | −2.65                  | 0.98                   | 2.82                      | 0.166                  | −0.029                 | 159                       | 29                    | 521                   | −1                    | 521c                  |
| 518_23c     | 96.07                  | 96.58                  | 81.08                  | 0.35                   | 0.352                  | 2.65                   | −0.98                  | 2.82                      | 0.994                  | −0.335                 | 339                       | −1                    | 521c                  | 29                    | 521                   |
| P40         | 101.75                 | 100.0                  | 64.44                  | 0.382                  | 0.375                  | 0.0                    | 0.0                    | 0.0                       | 1.017                  | −0.257                 | 0                         |                       |                       |                       |                       |
| 518_523     | 0.5                    | 3.04                   | 0.22                   | 0.134                  | 0.806                  | −2.58                  | 0.69                   | 2.68                      | 0.166                  | −0.029                 | 164                       | 29                    | 521                   | −1                    | 521c                  |
| 518_23c     | 101.14                 | 96.85                  | 64.15                  | 0.385                  | 0.369                  | 2.58                   | −0.69                  | 2.68                      | 1.044                  | −0.264                 | 344                       | −1                    | 521c                  | 29                    | 521                   |
| A00         | 111.15                 | 100.0                  | 35.19                  | 0.451                  | 0.405                  | 0.0                    | 0.0                    | 0.0                       | 1.111                  | −0.14                  | 0                         |                       |                       |                       |                       |
| 518_523     | 0.41                   | 2.48                   | 0.18                   | 0.134                  | 0.806                  | −2.35                  | 0.27                   | 2.36                      | 0.166                  | −0.029                 | 173                       | 29                    | 521                   | −1                    | 521c                  |
| 518_23c     | 110.62                 | 97.41                  | 34.98                  | 0.455                  | 0.4                    | 2.35                   | −0.27                  | 2.36                      | 1.135                  | −0.143                 | 353                       | −1                    | 521c                  | 29                    | 521                   |
| E00         | 99.99                  | 99.99                  | 100.0                  | 0.333                  | 0.333                  | 0.0                    | 0.0                    | 0.0                       | 0.999                  | −0.4                   | 0                         |                       |                       |                       |                       |
| 518_523     | 0.55                   | 3.31                   | 0.24                   | 0.134                  | 0.806                  | −2.76                  | 1.22                   | 3.02                      | 0.166                  | −0.029                 | 156                       | 29                    | 521                   | −1                    | 521c                  |
| 518_23c     | 99.33                  | 96.58                  | 99.66                  | 0.336                  | 0.326                  | 2.76                   | −1.22                  | 3.02                      | 1.028                  | −0.412                 | 336                       | −1                    | 521c                  | 29                    | 521                   |
| C00         | 97.28                  | 99.99                  | 116.14                 | 0.31                   | 0.319                  | 0.0                    | 0.0                    | 0.0                       | 0.972                  | −0.464                 | 0                         |                       |                       |                       |                       |
| 518_523     | 0.53                   | 3.19                   | 0.23                   | 0.134                  | 0.806                  | −2.57                  | 1.38                   | 2.92                      | 0.166                  | −0.029                 | 151                       | 29                    | 521                   | −1                    | 521c                  |
| 518_23c     | 96.65                  | 96.7                   | 115.79                 | 0.312                  | 0.312                  | 2.57                   | −1.38                  | 2.92                      | 0.999                  | −0.478                 | 331                       | −1                    | 521c                  | 29                    | 521                   |
| P00         | 102.37                 | 99.99                  | 81.25                  | 0.36                   | 0.352                  | 0.0                    | 0.0                    | 0.0                       | 1.023                  | −0.325                 | 0                         |                       |                       |                       |                       |
| 518_523     | 0.51                   | 3.11                   | 0.23                   | 0.134                  | 0.806                  | −2.67                  | 0.92                   | 2.82                      | 0.166                  | −0.029                 | 160                       | 29                    | 521                   | −1                    | 521c                  |
| 518_23c     | 101.75                 | 96.78                  | 80.94                  | 0.364                  | 0.346                  | 2.67                   | −0.92                  | 2.82                      | 1.051                  | −0.334                 | 340                       | −1                    | 521c                  | 29                    | 521                   |
| Q00         | 97.64                  | 100.0                  | 118.42                 | 0.308                  | 0.316                  | 0.0                    | 0.0                    | 0.0                       | 0.976                  | −0.473                 | 0                         |                       |                       |                       |                       |
| 518_523     | 0.58                   | 3.51                   | 0.25                   | 0.134                  | 0.806                  | −2.84                  | 1.56                   | 3.24                      | 0.166                  | −0.029                 | 151                       | 29                    | 521                   | −1                    | 521c                  |
| 518_23c     | 96.96                  | 96.38                  | 118.04                 | 0.311                  | 0.309                  | 2.84                   | −1.56                  | 3.24                      | 1.006                  | −0.489                 | 331                       | −1                    | 521c                  | 29                    | 521                   |

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