

| <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</i> * <sub>ab</sub> | <i>a</i> ' | <i>b</i> ' | <i>h</i> <sub>ab</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         | 95.04    | 100.0    | 108.89   | 0.312    | 0.329    | 0.0        | 0.0        | 0.01                     | 0.215      | -0.086     | 0                      |                       |                       |                       |                       |
| 475_575     | 20.04    | 60.94    | 19.98    | 0.198    | 0.603    | -126.27    | 55.9       | 138.09                   | 0.151      | -0.057     | 156                    | 29                    | 523                   | -1                    | 523c                  |
| 575_475     | 74.99    | 39.05    | 88.91    | 0.369    | 0.192    | 96.55      | -40.74     | 104.8                    | 0.272      | -0.11      | 337                    | -1                    | 523c                  | 29                    | 523                   |
| D50         | 96.42    | 100.0    | 82.49    | 0.345    | 0.358    | 0.0        | 0.0        | 0.01                     | 0.215      | -0.086     | 0                      |                       |                       |                       |                       |
| 475_575     | 19.63    | 58.33    | 17.05    | 0.206    | 0.613    | -123.59    | 48.84      | 132.89                   | 0.151      | -0.06      | 158                    | 29                    | 521                   | -1                    | 521c                  |
| 575_475     | 76.79    | 41.66    | 65.44    | 0.417    | 0.226    | 89.99      | -35.75     | 96.83                    | 0.267      | -0.106     | 338                    | -1                    | 521c                  | 29                    | 521                   |
| P40         | 100.93   | 100.0    | 64.68    | 0.379    | 0.376    | 0.0        | 0.0        | 0.01                     | 0.215      | -0.086     | 0                      |                       |                       |                       |                       |
| 475_575     | 18.89    | 54.43    | 14.09    | 0.216    | 0.622    | -122.17    | 42.95      | 129.5                    | 0.15       | -0.063     | 160                    | 29                    | 520                   | -1                    | 520c                  |
| 575_475     | 82.03    | 45.56    | 50.59    | 0.46     | 0.255    | 81.84      | -30.36     | 87.29                    | 0.261      | -0.103     | 339                    | -1                    | 520c                  | 29                    | 520                   |
| A00         | 109.84   | 99.99    | 35.58    | 0.447    | 0.407    | 0.0        | 0.0        | 0.01                     | 0.215      | -0.086     | 0                      |                       |                       |                       |                       |
| 475_575     | 17.53    | 47.72    | 9.65     | 0.234    | 0.637    | -119.42    | 26.82      | 122.44                   | 0.149      | -0.071     | 167                    | 28                    | 517                   | -1                    | 517c                  |
| 575_475     | 92.31    | 52.27    | 25.93    | 0.541    | 0.306    | 69.05      | -18.86     | 71.58                    | 0.252      | -0.096     | 344                    | -1                    | 517c                  | 28                    | 517                   |
| E00         | 100.0    | 100.0    | 100.0    | 0.333    | 0.333    | 0.0        | 0.0        | 0.01                     | 0.215      | -0.086     | 0                      |                       |                       |                       |                       |
| 475_575     | 19.32    | 57.7     | 17.71    | 0.203    | 0.609    | -127.14    | 44.16      | 138.2                    | 0.149      | -0.058     | 156                    | 29                    | 523                   | -1                    | 523c                  |
| 575_475     | 80.67    | 42.29    | 82.28    | 0.393    | 0.206    | 90.11      | -37.27     | 97.52                    | 0.267      | -0.107     | 337                    | -1                    | 523c                  | 29                    | 523                   |
| C00         | 98.07    | 100.0    | 118.22   | 0.31     | 0.316    | 0.0        | 0.0        | 0.01                     | 0.215      | -0.086     | 0                      |                       |                       |                       |                       |
| 475_575     | 20.3     | 60.02    | 20.89    | 0.2      | 0.592    | -125.93    | 36.45      | 138.0                    | 0.151      | -0.057     | 155                    | 29                    | 524                   | -1                    | 524c                  |
| 575_475     | 77.76    | 39.97    | 97.32    | 0.361    | 0.185    | 94.44      | -40.1      | 102.6                    | 0.27       | -0.109     | 336                    | -1                    | 524c                  | 29                    | 524                   |
| P00         | 102.06   | 100.0    | 81.06    | 0.36     | 0.353    | 0.0        | 0.0        | 0.01                     | 0.215      | -0.086     | 0                      |                       |                       |                       |                       |
| 475_575     | 18.89    | 55.19    | 15.54    | 0.21     | 0.615    | -125.13    | 38.72      | 134.3                    | 0.149      | -0.06      | 158                    | 29                    | 521                   | -1                    | 521c                  |
| 575_475     | 83.17    | 44.8     | 65.52    | 0.429    | 0.231    | 84.4       | -33.25     | 90.71                    | 0.262      | -0.104     | 338                    | -1                    | 521c                  | 29                    | 521                   |
| Q00         | 97.93    | 100.0    | 118.95   | 0.309    | 0.315    | 0.0        | 0.0        | 0.01                     | 0.215      | -0.086     | 0                      |                       |                       |                       |                       |
| 475_575     | 19.76    | 60.21    | 19.89    | 0.197    | 0.602    | -128.95    | 38.68      | 141.64                   | 0.149      | -0.056     | 155                    | 29                    | 524                   | -1                    | 524c                  |
| 575_475     | 78.16    | 39.78    | 99.06    | 0.36     | 0.183    | 96.05      | -41.06     | 104.46                   | 0.271      | -0.11      | 336                    | -1                    | 524c                  | 29                    | 524                   |

| <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                      | 0.01                        | 0.215                    | -0.086                   | 0                         |                       |                       |                       |                       |
| 475_575     | 22.42                  | 60.73                  | 16.02                  | 0.226                  | 0.612                  | -114.19                  | 63.26                    | 130.55                      | 0.157                    | -0.053                   | 151                       | 30                    | 525                   | -1                    | 525c                  |
| 575_475     | 72.38                  | 39.26                  | 91.31                  | 0.356                  | 0.193                  | 90.84                    | -43.05                   | 100.53                      | 0.268                    | -0.111                   | 334                       | -1                    | 525c                  | 30                    | 525                   |
| D50         | 96.72                  | 99.99                  | 81.41                  | 0.347                  | 0.359                  | 0.0                      | 0.0                      | 0.01                        | 0.215                    | -0.086                   | 0                         |                       |                       |                       |                       |
| 475_575     | 22.27                  | 58.43                  | 13.78                  | 0.235                  | 0.618                  | -111.56                  | 66.54                    | 125.03                      | 0.157                    | -0.057                   | 153                       | 29                    | 524                   | -1                    | 524c                  |
| 575_475     | 74.44                  | 41.56                  | 67.62                  | 0.405                  | 0.226                  | 85.07                    | -38.74                   | 93.48                       | 0.264                    | -0.108                   | 335                       | -1                    | 524c                  | 29                    | 524                   |
| P40         | 101.75                 | 100.0                  | 64.44                  | 0.382                  | 0.375                  | 0.0                      | 0.0                      | 0.01                        | 0.215                    | -0.086                   | 0                         |                       |                       |                       |                       |
| 475_575     | 21.68                  | 54.74                  | 11.45                  | 0.246                  | 0.622                  | -110.37                  | 71.15                    | 121.64                      | 0.157                    | -0.059                   | 155                       | 29                    | 522                   | -1                    | 522c                  |
| 575_475     | 80.07                  | 45.25                  | 52.99                  | 0.449                  | 0.253                  | 77.73                    | -33.82                   | 84.77                       | 0.259                    | -0.105                   | 336                       | -1                    | 522c                  | 29                    | 522                   |
| A00         | 111.15                 | 99.99                  | 35.19                  | 0.451                  | 0.405                  | 0.0                      | 0.0                      | 0.01                        | 0.215                    | -0.086                   | 0                         |                       |                       |                       |                       |
| 475_575     | 20.45                  | 48.18                  | 7.89                   | 0.267                  | 0.629                  | -107.57                  | 85.26                    | 113.2                       | 0.156                    | -0.066                   | 161                       | 28                    | 518                   | -1                    | 518c                  |
| 575_475     | 90.69                  | 51.81                  | 27.3                   | 0.534                  | 0.305                  | 65.62                    | -23.12                   | 69.58                       | 0.25                     | -0.098                   | 340                       | -1                    | 518c                  | 28                    | 518                   |
| E00         | 99.99                  | 99.99                  | 100.0                  | 0.333                  | 0.333                  | 0.0                      | 0.0                      | 0.01                        | 0.215                    | -0.086                   | 0                         |                       |                       |                       |                       |
| 475_575     | 21.77                  | 57.67                  | 14.26                  | 0.232                  | 0.615                  | -115.34                  | 61.96                    | 130.94                      | 0.155                    | -0.054                   | 151                       | 30                    | 525                   | -1                    | 525c                  |
| 575_475     | 78.21                  | 42.32                  | 85.74                  | 0.379                  | 0.205                  | 85.27                    | -39.83                   | 94.12                       | 0.264                    | -0.109                   | 334                       | -1                    | 525c                  | 30                    | 525                   |
| C00         | 97.28                  | 99.99                  | 116.14                 | 0.31                   | 0.319                  | 0.0                      | 0.0                      | 0.01                        | 0.215                    | -0.086                   | 0                         |                       |                       |                       |                       |
| 475_575     | 22.49                  | 59.8                   | 16.77                  | 0.227                  | 0.603                  | -114.33                  | 63.55                    | 130.81                      | 0.156                    | -0.053                   | 150                       | 30                    | 525                   | -1                    | 525c                  |
| 575_475     | 74.79                  | 40.19                  | 99.37                  | 0.348                  | 0.187                  | 89.01                    | -42.26                   | 98.54                       | 0.267                    | -0.11                    | 334                       | -1                    | 525c                  | 30                    | 525                   |
| P00         | 102.37                 | 99.99                  | 81.25                  | 0.36                   | 0.352                  | 0.0                      | 0.0                      | 0.01                        | 0.215                    | -0.086                   | 0                         |                       |                       |                       |                       |
| 475_575     | 21.49                  | 55.37                  | 12.59                  | 0.24                   | 0.618                  | -113.35                  | 66.8                     | 126.81                      | 0.155                    | -0.056                   | 153                       | 29                    | 524                   | -1                    | 524c                  |
| 575_475     | 80.87                  | 44.62                  | 68.66                  | 0.416                  | 0.229                  | 80.12                    | -36.24                   | 87.94                       | 0.26                     | -0.106                   | 335                       | -1                    | 524c                  | 29                    | 524                   |
| Q00         | 97.65                  | 100.0                  | 118.42                 | 0.308                  | 0.316                  | 0.0                      | 0.0                      | 0.01                        | 0.215                    | -0.086                   | 0                         |                       |                       |                       |                       |
| 475_575     | 22.05                  | 59.93                  | 15.9                   | 0.225                  | 0.612                  | -117.05                  | 66.17                    | 134.46                      | 0.155                    | -0.052                   | 150                       | 30                    | 526                   | -1                    | 526c                  |
| 575_475     | 75.59                  | 40.06                  | 102.51                 | 0.346                  | 0.183                  | 90.49                    | -43.16                   | 100.26                      | 0.268                    | -0.111                   | 334                       | -1                    | 526c                  | 30                    | 526                   |