

| 2°      |    |      |      | L° | t° |
|---------|----|------|------|----|----|
| b       | A  | C    | Z'   |    |    |
| 90 0.0  |    |      | 90.0 | 0  | 0  |
| 89 0.0  | 26 | 1457 | 90.0 | 1  | 1  |
| 87 59.9 | 26 | 1458 | 89.9 | 2  | 2  |
| 86 59.9 | 26 | 1458 | 89.9 | 3  | 3  |
| 85 59.9 | 26 | 1458 | 89.9 | 4  | 4  |
| 84 59.8 | 26 | 1459 | 89.8 | 5  | 5  |
| 83 59.8 | 26 | 1460 | 89.8 | 6  | 6  |
| 82 59.7 | 26 | 1460 | 89.8 | 7  | 7  |
| 81 59.7 | 26 | 1462 | 89.7 | 8  | 8  |
| 80 59.7 | 26 | 1463 | 89.7 | 9  | 9  |
| 79 59.6 | 26 | 1464 | 89.7 | 10 | 10 |
| 78 59.6 | 26 | 1465 | 89.6 | 11 | 11 |
| 77 59.6 | 25 | 1467 | 89.6 | 12 | 12 |
| 76 59.5 | 25 | 1469 | 89.6 | 13 | 13 |
| 75 59.5 | 25 | 1470 | 89.5 | 14 | 14 |
| 74 59.5 | 25 | 1472 | 89.5 | 15 | 15 |
| 73 59.4 | 24 | 1475 | 89.4 | 16 | 16 |
| 72 59.4 | 24 | 1476 | 89.4 | 17 | 17 |
| 71 59.4 | 24 | 1479 | 89.4 | 18 | 18 |
| 70 59.4 | 24 | 1481 | 89.3 | 19 | 19 |
| 69 59.3 | 23 | 1484 | 89.3 | 20 | 20 |
| 68 59.3 | 23 | 1487 | 89.3 | 21 | 21 |
| 67 59.3 | 23 | 1490 | 89.3 | 22 | 22 |
| 66 59.2 | 22 | 1493 | 89.2 | 23 | 23 |
| 65 59.2 | 22 | 1497 | 89.2 | 24 | 24 |
| 64 59.2 | 21 | 1500 | 89.2 | 25 | 25 |
| 63 59.2 | 21 | 1503 | 89.1 | 26 | 26 |
| 62 59.2 | 21 | 1507 | 89.1 | 27 | 27 |
| 61 59.1 | 20 | 1511 | 89.1 | 28 | 28 |
| 60 59.1 | 20 | 1516 | 89.0 | 29 | 29 |
| 59 59.1 | 20 | 1520 | 89.0 | 30 | 30 |
| 58 59.1 | 20 | 1524 | 89.0 | 31 | 31 |
| 57 59.1 | 19 | 1529 | 88.9 | 32 | 32 |
| 56 59.0 | 19 | 1534 | 88.9 | 33 | 33 |
| 55 59.0 | 18 | 1539 | 88.9 | 34 | 34 |
| 54 59.0 | 18 | 1544 | 88.9 | 35 | 35 |
| 53 59.0 | 17 | 1549 | 88.8 | 36 | 36 |
| 52 59.0 | 17 | 1555 | 88.8 | 37 | 37 |
| 51 59.0 | 16 | 1560 | 88.8 | 38 | 38 |
| 50 59.0 | 16 | 1566 | 88.7 | 39 | 39 |
| 49 59.0 | 16 | 1573 | 88.7 | 40 | 40 |
| 48 59.0 | 15 | 1579 | 88.7 | 41 | 41 |
| 47 59.0 | 15 | 1586 | 88.7 | 42 | 42 |
| 46 59.0 | 14 | 1593 | 88.6 | 43 | 43 |
| 45 59.0 | 14 | 1600 | 88.6 | 44 | 44 |
| 44 59.0 | 13 | 1608 | 88.6 | 45 | 45 |
| 43 59.0 | 13 | 1616 | 88.6 | 46 | 46 |
| 42 59.0 | 12 | 1624 | 88.5 | 47 | 47 |
| 41 59.0 | 12 | 1632 | 88.5 | 48 | 48 |
| 40 59.0 | 11 | 1640 | 88.5 | 49 | 49 |
| 39 59.0 | 11 | 1649 | 88.4 | 50 | 50 |
| 38 59.0 | 10 | 1658 | 88.4 | 51 | 51 |
| 37 59.0 | 10 | 1668 | 88.4 | 52 | 52 |
| 36 59.0 | 10 | 1678 | 88.4 | 53 | 53 |
| 35 59.0 | 9  | 1688 | 88.4 | 54 | 54 |
| 34 59.0 | 9  | 1699 | 88.4 | 55 | 55 |
| 33 59.0 | 8  | 1710 | 88.3 | 56 | 56 |
| 32 59.0 | 8  | 1721 | 88.3 | 57 | 57 |
| 31 59.1 | 7  | 1733 | 88.3 | 58 | 58 |
| 30 59.1 | 7  | 1745 | 88.3 | 59 | 59 |
| 29 59.1 | 7  | 1758 | 88.3 | 60 | 60 |
| 28 59.1 | 6  | 1771 | 88.3 | 61 | 61 |
| 27 59.1 | 6  | 1786 | 88.2 | 62 | 62 |
| 26 59.2 | 6  | 1800 | 88.2 | 63 | 63 |
| 25 59.2 | 5  | 1815 | 88.2 | 64 | 64 |
| 24 59.2 | 5  | 1831 | 88.2 | 65 | 65 |

TABLE I

| L° | 3°      |    |      |      | 4°      |     |      |      | L° | t° |
|----|---------|----|------|------|---------|-----|------|------|----|----|
|    | b       | A  | C    | Z'   | b       | A   | C    | Z'   |    |    |
| 0  | 90 0.0  | 60 | 1281 | 90.0 | 90 0.0  | 106 | 1156 | 90.0 | 0  | 0  |
| 1  | 88 59.9 | 60 | 1281 | 90.0 | 88 59.9 | 106 | 1156 | 89.9 | 1  | 1  |
| 2  | 87 59.8 | 60 | 1281 | 89.9 | 87 59.7 | 106 | 1157 | 89.9 | 2  | 2  |
| 3  | 86 59.8 | 59 | 1282 | 89.8 | 86 59.6 | 106 | 1157 | 89.8 | 3  | 3  |
| 4  | 85 59.7 | 59 | 1282 | 89.8 | 85 59.4 | 105 | 1158 | 89.7 | 4  | 4  |
| 5  | 84 59.6 | 59 | 1283 | 89.7 | 84 59.3 | 105 | 1158 | 89.7 | 5  | 5  |
| 6  | 83 59.5 | 59 | 1284 | 89.7 | 83 59.1 | 105 | 1159 | 89.6 | 6  | 6  |
| 7  | 82 59.4 | 59 | 1284 | 89.6 | 82 59.0 | 104 | 1160 | 89.5 | 7  | 7  |
| 8  | 81 59.3 | 58 | 1286 | 89.6 | 81 58.8 | 104 | 1161 | 89.4 | 8  | 8  |
| 9  | 80 59.3 | 58 | 1287 | 89.5 | 80 58.7 | 103 | 1162 | 89.4 | 9  | 9  |
| 10 | 79 59.2 | 58 | 1288 | 89.5 | 79 58.6 | 103 | 1163 | 89.3 | 10 | 10 |
| 11 | 78 59.1 | 57 | 1289 | 89.4 | 78 58.4 | 102 | 1164 | 89.2 | 11 | 11 |
| 12 | 77 59.0 | 57 | 1291 | 89.4 | 77 58.3 | 101 | 1166 | 89.2 | 12 | 12 |
| 13 | 76 59.0 | 57 | 1292 | 89.3 | 76 58.2 | 100 | 1168 | 89.1 | 13 | 13 |
| 14 | 75 58.9 | 56 | 1294 | 89.3 | 75 58.0 | 100 | 1169 | 89.0 | 14 | 14 |
| 15 | 74 58.8 | 56 | 1296 | 89.2 | 74 57.9 | 99  | 1171 | 89.0 | 15 | 15 |
| 16 | 73 58.8 | 55 | 1298 | 89.2 | 73 57.8 | 98  | 1174 | 88.9 | 16 | 16 |
| 17 | 72 58.7 | 54 | 1301 | 89.1 | 72 57.7 | 97  | 1176 | 88.8 | 17 | 17 |
| 18 | 71 58.6 | 54 | 1303 | 89.1 | 71 57.5 | 96  | 1178 | 88.8 | 18 | 18 |
| 19 | 70 58.5 | 53 | 1305 | 89.0 | 70 57.4 | 95  | 1181 | 88.7 | 19 | 19 |
| 20 | 69 58.5 | 52 | 1308 | 89.0 | 69 57.3 | 94  | 1183 | 88.6 | 20 | 20 |
| 21 | 68 58.4 | 52 | 1311 | 88.9 | 68 57.2 | 92  | 1186 | 88.6 | 21 | 21 |
| 22 | 67 58.4 | 51 | 1314 | 88.9 | 67 57.1 | 91  | 1189 | 88.5 | 22 | 22 |
| 23 | 66 58.3 | 50 | 1317 | 88.8 | 66 57.0 | 90  | 1192 | 88.4 | 23 | 23 |
| 24 | 65 58.2 | 50 | 1321 | 88.8 | 65 56.9 | 88  | 1196 | 88.4 | 24 | 24 |
| 25 | 64 58.2 | 49 | 1324 | 88.7 | 64 56.8 | 87  | 1199 | 88.3 | 25 | 25 |
| 26 | 63 58.1 | 48 | 1327 | 88.7 | 63 56.7 | 86  | 1203 | 88.2 | 26 | 26 |
| 27 | 62 58.1 | 47 | 1331 | 88.6 | 62 56.6 | 84  | 1208 | 88.2 | 27 | 27 |
| 28 | 61 58.0 | 46 | 1335 | 88.6 | 61 56.5 | 82  | 1210 | 88.1 | 28 | 28 |
| 29 | 60 58.0 | 46 | 1339 | 88.5 | 60 56.4 | 81  | 1215 | 88.1 | 29 | 29 |
| 30 | 59 58.0 | 45 | 1344 | 88.5 | 59 56.4 | 79  | 1219 | 88.0 | 30 | 30 |
| 31 | 58 57.9 | 44 | 1348 | 88.5 | 58 56.3 | 78  | 1223 | 87.9 | 31 | 31 |
| 32 | 57 57.9 | 43 | 1353 | 88.4 | 57 56.2 | 76  | 1228 | 87.9 | 32 | 32 |
| 33 | 56 57.8 | 42 | 1358 | 88.4 | 56 56.2 | 74  | 1233 | 87.8 | 33 | 33 |
| 34 | 55 57.8 | 41 | 1363 | 88.3 | 55 56.1 | 73  | 1238 | 87.8 | 34 | 34 |
| 35 | 54 57.8 | 40 | 1368 | 88.3 | 54 56.1 | 71  | 1243 | 87.7 | 35 | 35 |
| 36 | 53 57.8 | 39 | 1373 | 88.2 | 53 56.0 | 69  | 1248 | 87.6 | 36 | 36 |
| 37 | 52 57.7 | 38 | 1379 | 88.2 | 52 56.0 | 68  | 1254 | 87.6 | 37 | 37 |
| 38 | 51 57.7 | 37 | 1385 | 88.2 | 51 55.9 | 66  | 1260 | 87.5 | 38 | 38 |
| 39 | 50 57.7 | 36 | 1391 | 88.1 | 50 55.9 | 64  | 1266 | 87.5 | 39 | 39 |
| 40 | 49 57.7 | 35 | 1397 | 88.1 | 49 55.9 | 62  | 1272 | 87.4 | 40 | 40 |
| 41 | 48 57.7 | 34 | 1403 | 88.0 | 48 55.8 | 60  | 1279 | 87.4 | 41 | 41 |
| 42 | 47 57.7 | 33 | 1410 | 88.0 | 47 55.8 | 58  | 1285 | 87.3 | 42 | 42 |
| 43 | 46 57.6 | 32 | 1417 | 88.0 | 46 55.8 | 57  | 1292 | 87.3 | 43 | 43 |
| 44 | 45 57.6 | 31 | 1424 | 87.9 | 45 55.8 | 55  | 1299 | 87.2 | 44 | 44 |
| 45 | 44 57.6 | 30 | 1432 | 87.9 | 44 55.8 | 53  | 1307 | 87.2 | 45 | 45 |
| 46 | 43 57.6 | 29 | 1439 | 87.8 | 43 55.8 | 51  | 1315 | 87.1 | 46 | 46 |
| 47 | 42 57.6 | 28 | 1448 | 87.8 | 42 55.8 | 49  | 1323 | 87.1 | 47 | 47 |
| 48 | 41 57.7 | 27 | 1456 | 87.8 | 41 55.8 | 47  | 1331 | 87.0 | 48 | 48 |
| 49 | 40 57.7 | 26 | 1464 | 87.7 | 40 55.8 | 46  | 1339 | 87.0 | 49 | 49 |
| 50 | 39 57.7 | 25 | 1473 | 87.7 | 39 55.9 | 44  | 1348 | 86.9 | 50 | 50 |
| 51 | 38 57.7 | 24 | 1483 | 87.7 | 38 55.9 | 42  | 1357 | 86.9 | 51 | 51 |
| 52 | 37 57.7 | 23 | 1492 | 87.6 | 37 55.9 | 40  | 1367 | 86.8 | 52 | 52 |
| 53 | 36 57.7 | 22 | 1502 | 87.6 | 36 56.0 | 38  | 1377 | 86.8 | 53 | 53 |
| 54 | 35 57.8 | 20 | 1512 | 87.6 | 35 56.0 | 36  | 1387 | 86.8 | 54 | 54 |
| 55 | 34 57.8 | 20 | 1523 | 87.5 | 34 56.1 | 35  | 1398 | 86.7 | 55 | 55 |
| 56 | 33 57.8 | 19 | 1534 | 87.5 | 33 56.1 | 33  | 1409 | 86.7 | 56 | 56 |
| 57 | 32 57.8 | 18 | 1545 | 87.5 | 32 56.2 | 32  | 1420 | 86.6 | 57 | 57 |
| 58 | 31 57.9 | 17 | 1557 | 87.5 | 31 56.2 | 30  | 1432 | 86.6 | 58 | 58 |
| 59 | 30 57.9 | 16 | 1569 | 87.4 | 30 56.3 | 28  | 1445 | 86.6 | 59 | 59 |
| 60 | 29 58.0 | 15 | 1582 | 87.4 | 29 56.4 | 26  | 1454 | 86.5 | 60 | 60 |
| 61 | 28 58.0 | 14 | 1596 | 87.4 | 28 56.4 | 25  | 1471 | 86.5 | 61 | 61 |
| 62 | 27 58.0 | 13 | 1609 | 87.4 | 27 56.5 | 23  | 1485 | 86.5 | 62 | 62 |
| 63 | 26 58.1 | 12 | 1624 | 87.3 | 26 56.6 | 22  | 1499 | 86.4 | 63 | 63 |
| 64 | 25 58.1 | 12 | 1639 | 87.3 | 25 56.7 | 20  | 1515 | 86.4 | 64 | 64 |
| 65 | 24 58.2 | 11 | 1656 | 87.3 | 24 56.8 | 19  | 1530 | 86.4 | 65 | 65 |

Table