The design condition is July, hence the value of July has to be considered.

| Orientation |  | N | NE | E | SE | S | SW | W | NW | OR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Latitude $30^{\circ}$ North |  |  |  |  |  |  |  |  |  |  |
| June |  | 63 | 438 | 508 | 284 | 66 | 284 | 508 | 438 | 789 |
| July | May | 50 | 413 | 517 | 315 | 95 | 315 | 517 | 413 | 776 |
| August | April | 35 | 341 | 521 | 407 | 199 | 407 | 521 | 341 | 741 |
| September | March | 28 | 284 | 498 | 479 | 331 | 479 | 498 | 284 | 669 |
| Ottobre | February | 25 | 123 | 426 | 514 | 457 | 514 | 426 | 123 | 565 |
| November | January | 22 | 50 | 366 | 511 | 502 | 511 | 366 | 50 | 457 |
| December |  | 19 | 38 | 331 | 511 | 514 | 511 | 331 | 38 | 413 |
| Latitude $35^{\circ}$ North |  |  |  |  |  |  |  |  |  |  |
| June |  | 58 | 429 | 509 | 317 | 118 | 317 | 509 | 429 | 768 |
| July | May | 49 | 407 | 517 | 355 | 156 | 355 | 517 | 407 | 756 |
| August | April | 35 | 331 | 516 | 434 | 260 | 434 | 516 | 331 | 708 |
| September | March | 28 | 233 | 484 | 495 | 386 | 495 | 484 | 233 | 623 |
| Ottobre | February | 24 | 117 | 405 | 514 | 484 | 514 | 405 | 117 | 486 |
| November | January | 19 | 44 | 341 | 502 | 513 | 502 | 341 | 44 | 391 |
| December |  | 17 | 35 | 301 | 489 | 517 | 489 | 301 | 35 | 341 |
|  |  |  |  |  |  |  |  |  |  |  |
| Latitude $40^{\circ}$ North |  |  |  |  |  |  |  |  |  |  |
| June |  | 54 | 420 | 511 | 350 | 170 | 350 | 511 | 420 | 748 |
| July | May | 47 | 401 | 517 | 394 | 218 | 394 | 517 | 401 | 735 |
| August | April | 35 | 322 | 511 | 461 | 322 | 461 | 511 | 322 | 675 |
| September | March | 28 | 183 | 470 | 511 | 442 | 511 | 470 | 183 | 577 |
| Ottobre | February | 22 | 110 | 385 | 514 | 511 | 514 | 385 | 110 | 407 |
| November | January | 16 | 38 | 315 | 492 | 524 | 492 | 315 | 38 | 325 |
| December |  | 16 | 32 | 271 | 467 | 521 | 467 | 271 | 32 | 268 |
|  |  |  |  |  |  |  |  |  |  |  |
| Latitude $45^{\circ}$ North |  |  |  |  |  |  |  |  |  |  |
| June |  | 52 | 409 | 514 | 388 | 232 | 388 | 514 | 409 | 721 |
| July | May | 46 | 385 | 516 | 423 | 276 | 423 | 516 | 385 | 700 |
| August | April | 35 | 309 | 505 | 478 | 379 | 478 | 505 | 309 | 629 |
| September | March | 27 | 183 | 453 | 513 | 470 | 513 | 453 | 183 | 522 |
| Ottobre | February | 19 | 101 | 358 | 505 | 519 | 505 | 358 | 101 | 352 |
| November | January | 14 | 33 | 259 | 446 | 503 | 446 | 259 | 33 | 246 |
| December |  | 13 | 27 | 210 | 416 | 483 | 416 | 210 | 27 | 197 |
|  |  |  |  |  |  |  |  |  |  |  |


| Latitude $50^{\circ}$ North |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| June |  | 50 | 397 | 517 | 426 | 293 | 426 | 517 | 397 | 694 |
| July | May | 44 | 369 | 514 | 451 | 334 | 451 | 514 | 369 | 666 |
| August | April | 35 | 297 | 498 | 495 | 435 | 495 | 498 | 297 | 584 |
| September | March | 25 | 183 | 435 | 514 | 498 | 514 | 435 | 183 | 467 |
| Ottobre | February | 16 | 91 | 331 | 495 | 527 | 495 | 331 | 91 | 297 |
| November | January | 13 | 28 | 202 | 401 | 483 | 401 | 202 | 28 | 167 |
| December |  | 9 | 22 | 148 | 366 | 445 | 366 | 148 | 22 | 126 |
|  |  |  |  |  |  |  |  |  |  |  |

