

ANNUAL DAILY IRRADIATION ON AN INCLINED PLANE EXPRESSED AS % OF MAXIMUM VALUE FOR  
BRISBANE

| Plane Azimuth (degrees) | Plane Inclination (degrees) |     |     |      |     |     |     |     |     |     |
|-------------------------|-----------------------------|-----|-----|------|-----|-----|-----|-----|-----|-----|
|                         | 0                           | 10  | 20  | 30   | 40  | 50  | 60  | 70  | 80  | 90  |
| 0                       | 90%                         | 95% | 99% | 100% | 98% | 94% | 88% | 80% | 70% | 59% |
| 10                      | 90%                         | 95% | 99% | 100% | 98% | 94% | 88% | 80% | 71% | 60% |
| 20                      | 90%                         | 95% | 98% | 99%  | 98% | 94% | 88% | 80% | 71% | 61% |
| 30                      | 90%                         | 95% | 98% | 98%  | 97% | 93% | 87% | 80% | 71% | 61% |
| 40                      | 90%                         | 95% | 97% | 97%  | 95% | 92% | 86% | 79% | 71% | 61% |
| 50                      | 90%                         | 94% | 96% | 96%  | 93% | 90% | 84% | 78% | 70% | 61% |
| 60                      | 90%                         | 93% | 94% | 94%  | 91% | 88% | 82% | 76% | 69% | 60% |
| 70                      | 90%                         | 92% | 93% | 92%  | 89% | 85% | 80% | 74% | 67% | 59% |
| 80                      | 90%                         | 91% | 91% | 89%  | 86% | 82% | 77% | 71% | 64% | 57% |
| 90                      | 90%                         | 91% | 89% | 87%  | 83% | 79% | 74% | 68% | 61% | 55% |
| 100                     | 90%                         | 90% | 88% | 84%  | 80% | 75% | 70% | 64% | 58% | 52% |
| 110                     | 90%                         | 89% | 86% | 82%  | 77% | 71% | 65% | 60% | 54% | 48% |
| 120                     | 90%                         | 88% | 84% | 79%  | 73% | 67% | 61% | 55% | 50% | 44% |
| 130                     | 90%                         | 87% | 82% | 76%  | 70% | 63% | 57% | 51% | 45% | 40% |
| 140                     | 90%                         | 86% | 81% | 74%  | 66% | 59% | 52% | 46% | 41% | 36% |
| 150                     | 90%                         | 86% | 80% | 72%  | 64% | 56% | 48% | 42% | 37% | 32% |
| 160                     | 90%                         | 85% | 79% | 71%  | 61% | 53% | 45% | 39% | 34% | 30% |
| 170                     | 90%                         | 85% | 78% | 69%  | 60% | 51% | 44% | 37% | 31% | 28% |
| 180                     | 90%                         | 85% | 78% | 69%  | 59% | 51% | 43% | 36% | 30% | 27% |
| 190                     | 90%                         | 85% | 78% | 69%  | 59% | 51% | 43% | 37% | 31% | 27% |
| 200                     | 90%                         | 85% | 78% | 70%  | 60% | 52% | 45% | 38% | 32% | 29% |
| 210                     | 90%                         | 85% | 79% | 71%  | 62% | 54% | 47% | 41% | 36% | 31% |
| 220                     | 90%                         | 86% | 80% | 73%  | 65% | 57% | 51% | 45% | 39% | 35% |
| 230                     | 90%                         | 86% | 81% | 75%  | 68% | 61% | 55% | 49% | 43% | 38% |
| 240                     | 90%                         | 87% | 83% | 77%  | 71% | 65% | 59% | 53% | 48% | 42% |
| 250                     | 90%                         | 88% | 84% | 80%  | 74% | 69% | 63% | 57% | 52% | 46% |
| 260                     | 90%                         | 89% | 86% | 82%  | 78% | 73% | 67% | 61% | 55% | 49% |
| 270                     | 90%                         | 90% | 88% | 85%  | 81% | 76% | 71% | 65% | 59% | 52% |
| 280                     | 90%                         | 91% | 90% | 87%  | 84% | 79% | 74% | 68% | 61% | 55% |
| 290                     | 90%                         | 92% | 91% | 90%  | 86% | 82% | 77% | 71% | 64% | 56% |
| 300                     | 90%                         | 92% | 93% | 92%  | 89% | 85% | 79% | 73% | 66% | 58% |
| 310                     | 90%                         | 93% | 94% | 94%  | 91% | 87% | 82% | 75% | 67% | 59% |
| 320                     | 90%                         | 94% | 96% | 96%  | 93% | 89% | 84% | 77% | 69% | 59% |
| 330                     | 90%                         | 95% | 97% | 97%  | 95% | 91% | 85% | 78% | 69% | 60% |
| 340                     | 90%                         | 95% | 98% | 98%  | 97% | 93% | 87% | 79% | 70% | 60% |
| 350                     | 90%                         | 95% | 98% | 99%  | 98% | 94% | 88% | 80% | 70% | 59% |