|  |  |  |  |
| --- | --- | --- | --- |
| Room Parameters | (m) |  |  |
| length window | 2 | Cpwall(KJ/m3K) | 2530000 |
| height window | 1.5 | Cpair(KJ/m3K) | 1200 |
| area window | 3 |  |  |
| length/width room | 3 |  |  |
| height room | 2.5 |  |  |
| d wall | 0.00635 |  |  |
|  |  |  |  |
| Total wh/m2 | Total J/m2 | Outside Temp C | Outside Temp K |
| 0.000 | 0.000 | 26.361 | 299.361 |
| 0.000 | 0.000 | 25.581 | 298.581 |
| 0.000 | 0.000 | 25.242 | 298.242 |
| 0.000 | 0.000 | 24.758 | 297.758 |
| 0.000 | 0.000 | 24.271 | 297.271 |
| 0.935 | 3,367.742 | 25.252 | 298.252 |
| 42.774 | 153,987.097 | 25.290 | 298.290 |
| 174.129 | 626,864.516 | 27.829 | 300.829 |
| 324.290 | 1,167,445.161 | 30.126 | 303.126 |
| 463.581 | 1,668,890.323 | 31.877 | 304.877 |
| 521.935 | 1,878,967.742 | 33.503 | 306.503 |
| 594.161 | 2,138,980.645 | 35.019 | 308.019 |
| 618.290 | 2,225,845.161 | 35.484 | 308.484 |
| 567.968 | 2,044,683.871 | 36.319 | 309.319 |
| 515.452 | 1,855,625.806 | 36.516 | 309.516 |
| 484.903 | 1,745,651.613 | 36.535 | 309.535 |
| 378.742 | 1,363,470.968 | 36.126 | 309.126 |
| 260.161 | 936,580.645 | 34.542 | 307.542 |
| 108.613 | 391,006.452 | 33.042 | 306.042 |
| 7.419 | 26,709.677 | 30.500 | 303.500 |
| 0.000 | 0.000 | 29.077 | 302.077 |
| 0.000 | 0.000 | 27.948 | 300.948 |
| 0.000 | 0.000 | 27.210 | 300.210 |
| 0.000 | 0.000 | 27.961 | 300.961 |
|  |  |  |  |
|  | Average J (Q) | ∆ T in room |  |
|  | 3645615.4839 | 21.2461455 |  |