|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| U/V | 0 | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | 4.5 | 5 |
| I/mA | 0 | 0.0103 | 0.0283 | 0.0588 | 0.111 | 0.203 | 0.362 | 0.649 | 1.2 | 2.2 | 4.3 |
| lnI | NaN | -4.576 | -3.565 | -2.834 | -2.198 | -1.595 | -1.016 | -0.432 | 0.182 | 0.788 | 1.459 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Rn/Ω | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 |  |
| U/V | 0.13 | 1.06 | 2 | 2.8 | 3.48 | 4.08 | 4.42 | 4.61 | 4.76 | 4.84 |  |
| I/mA | 8.9 | 8.8 | 8.7 | 8.5 | 8.4 | 7.9 | 7.2 | 6.4 | 5.7 | 5.2 |  |
| P/mW | 1.157 | 9.328 | 17.4 | 23.8 | 29.232 | 32.232 | 31.824 | 29.504 | 27.132 | 25.168 |  |
| Rn/Ω | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 2000 | 3000 | 4000 | 10000 |  |
| U/V | 4.92 | 4.97 | 5.02 | 5.04 | 5.06 | 5.08 | 5.19 | 5.33 | 5.38 | 5.45 |  |
| I/mA | 4.8 | 4.4 | 4 | 3.8 | 3.6 | 3.3 | 2.6 | 1.8 | 1.3 | 0.536 |  |
| P/mW | 23.616 | 21.868 | 20.08 | 19.152 | 18.216 | 16.764 | 13.494 | 9.594 | 6.994 | 2.9212 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Rn/Ω | 410 | 420 | 430 | 440 | 450 | 460 | 470 | 480 | 490 | 500 |  |
| U/V | 3.58 | 3.65 | 3.72 | 3.8 | 3.86 | 3.93 | 3.99 | 4.05 | 4.08 | 4.13 |  |
| I/mA | 8.4 | 8.3 | 8.3 | 8.3 | 8.3 | 8.2 | 8.2 | 8 | 8 | 7.9 |  |
| P/mW | 30.072 | 30.295 | 30.876 | 31.54 | 32.038 | 32.226 | 32.718 | 32.4 | 32.64 | 32.627 |  |
| Rn/Ω | 510 | 520 | 530 | 540 | 550 | 560 | 570 | 580 | 590 | 600 |  |
| U/V | 4.17 | 4.22 | 4.26 | 4.29 | 4.31 | 4.35 | 4.37 | 4.41 | 4.42 | 4.43 |  |
| I/mA | 7.9 | 7.9 | 7.8 | 7.7 | 7.6 | 7.5 | 7.5 | 7.3 | 7.3 | 7.2 |  |
| P/mW | 32.943 | 33.338 | 33.228 | 33.033 | 32.756 | 32.625 | 32.775 | 32.193 | 32.266 | 31.896 |  |

