Solar cell equivalent circuit













IV characteristics graph

|  |  |  |
| --- | --- | --- |
| 5 | 0.21 | 4.285 |
| 10 | 0.39 | 3.979 |
| 15 | 0.55 | 3.714 |
| 20 | 0.69 | 3.482 |
| 25 | 0.81 | 3.277 |
| 30 | 0.92 | 3.095 |
| 35 | 1.02 | 2.932 |
| 40 | 1.11 | 2.785 |
| 45 | 1.19 | 2.653 |
| 50 | 1.26 | 2.532 |
| 100 | 1.74 | 1.741 |
| 200 | 2.14 | 1.071 |
| 300 | 2.32 | 0.773 |
| 400 | 2.42 | 0.605 |
| 500 | 2.48 | 0.497 |
| 600 | 2.53 | 0.422 |
| 700 | 2.56 | 0.366 |
| 800 | 2.59 | 0.323 |
| 900 | 2.61 | 0.29 |