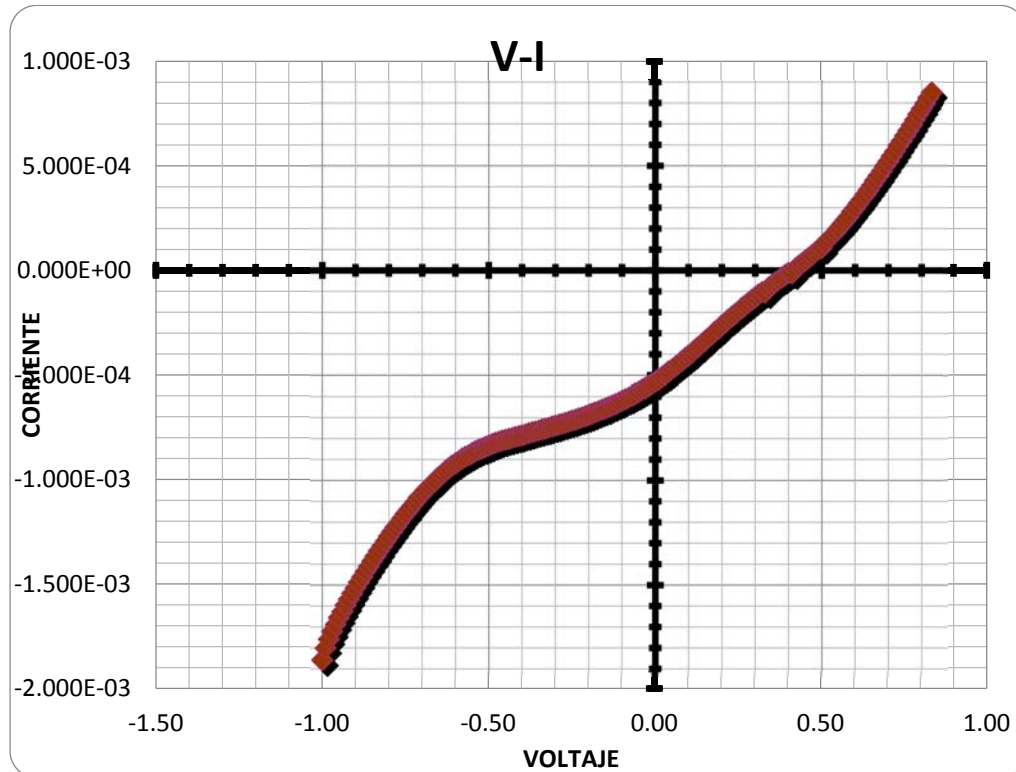
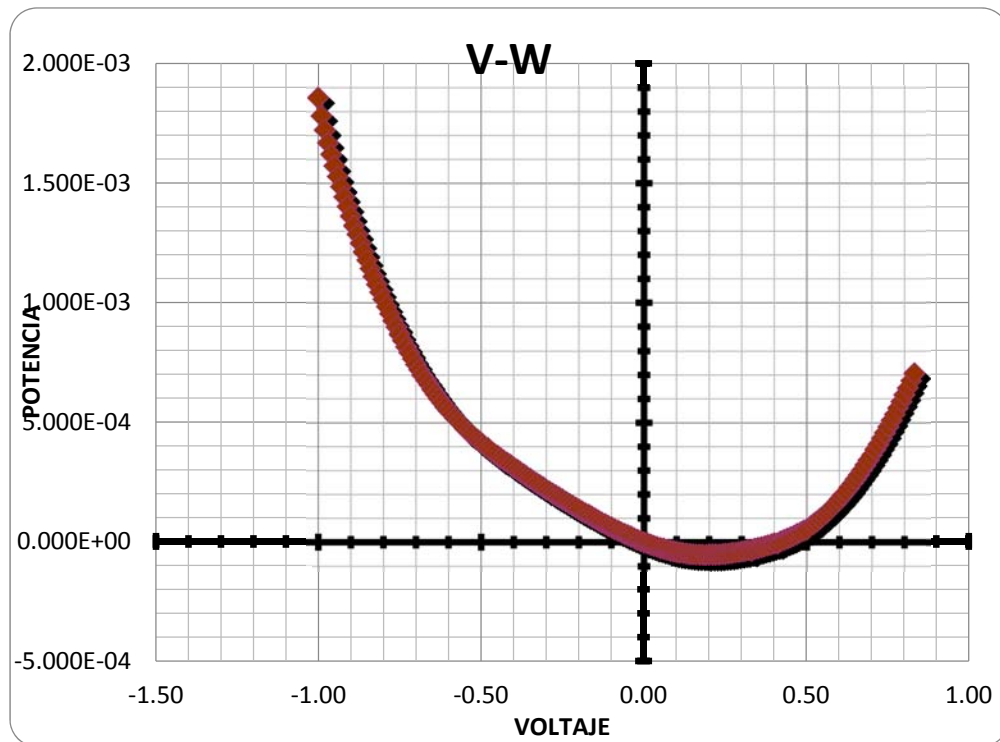


Apéndice B

Gráficas de las Celdas Solares Restantes.

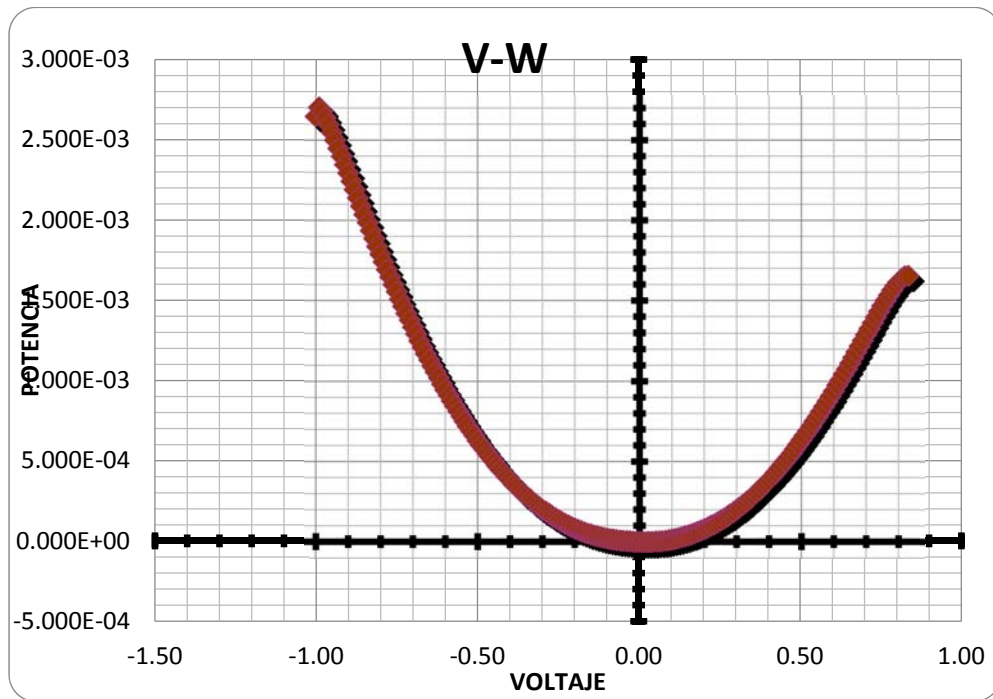
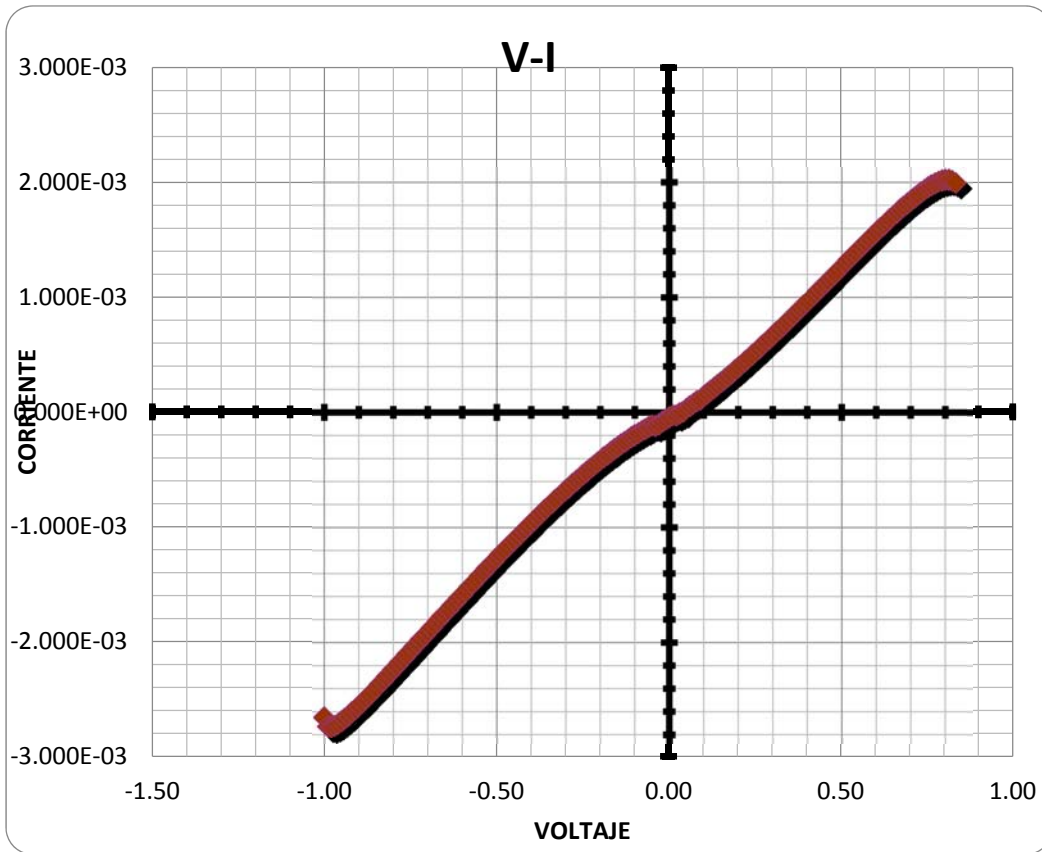
Electrospinning->Spin Coating Colorante: N3





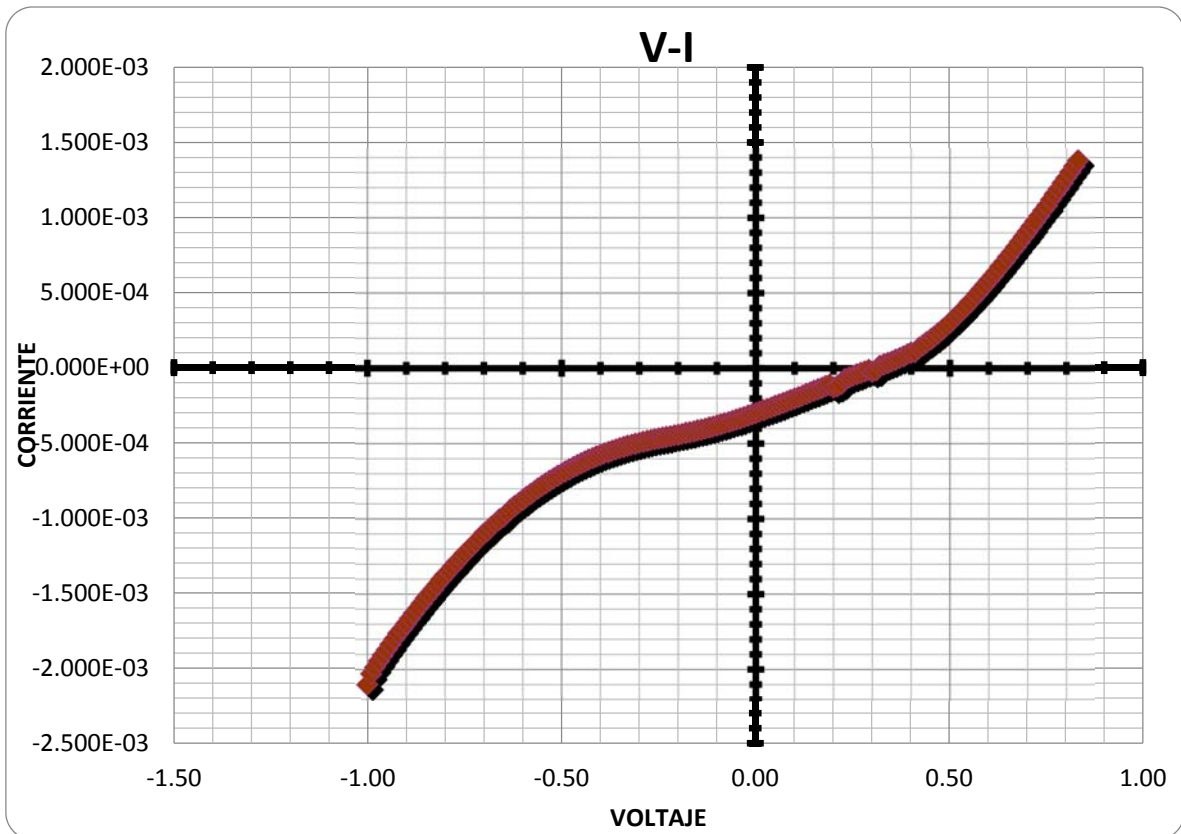
| DATOS | | |
|-------------------------|-----------|-------------------|
| Pin | 0.1 | W/cm ² |
| Área de la celda | 5.06 | cm ² |
| Voc | 0.420025 | V |
| Isc | 5.290E-04 | A |
| Pmax | 5.300E-05 | W |
| Jsc | 1.040E-04 | A/cm ² |
| FF | 0.236943 | % |
| Eff | 0.010395 | % |

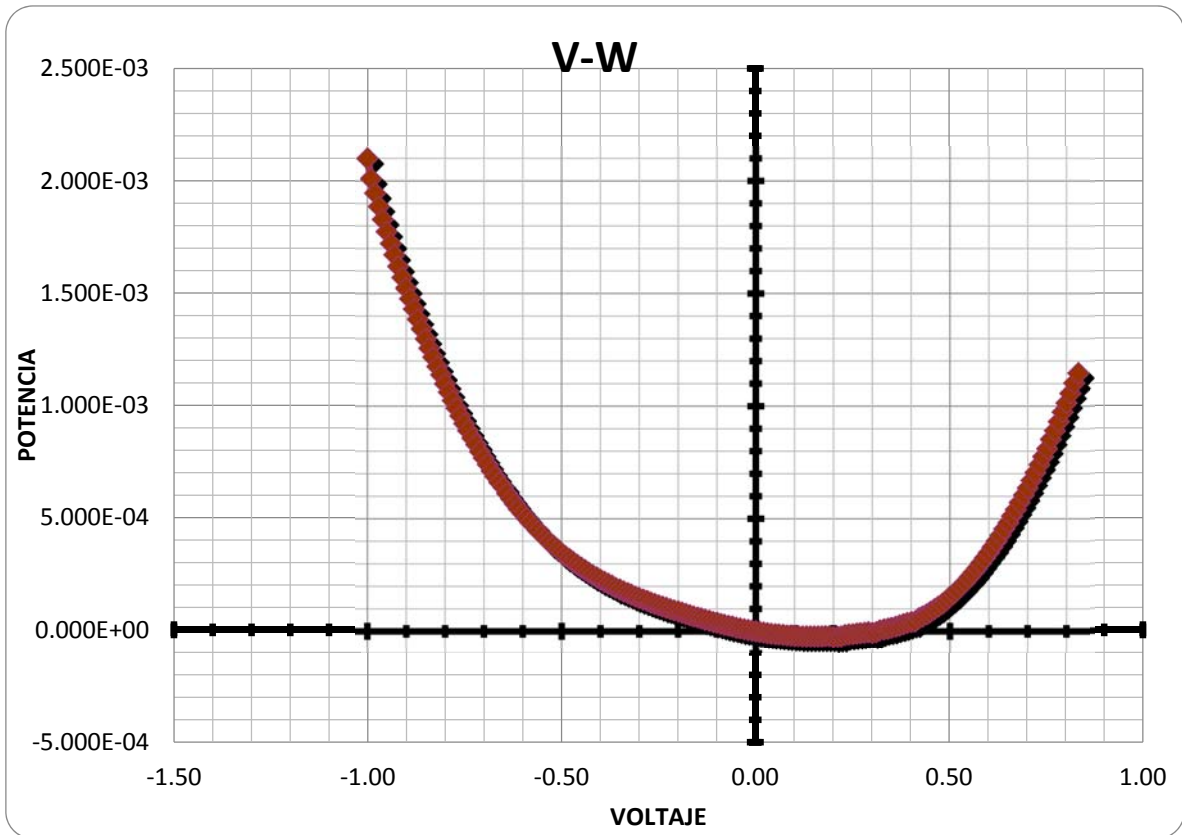
Spin Coating-> Electrospinning Colorante: Moras



| DATOS | | |
|-------------------------|-----------|-------------------|
| Pin | 0.1 | W/cm ² |
| Área de la celda | 3.4 | cm ² |
| Voc | 0.040015 | V |
| Isc | 4.200E-05 | A |
| Pmax | 1.000E-06 | W |
| Jsc | 1.200E-05 | A/cm ² |
| FF | 0.306233 | % |
| Eff | 0.000152 | % |

Electrospinning->Spin Coating Colorante: Moras

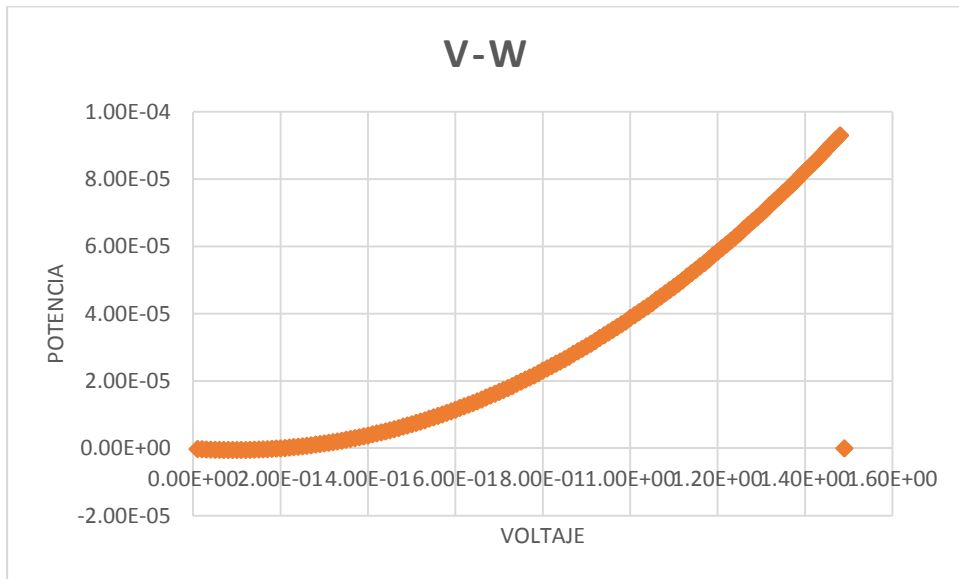
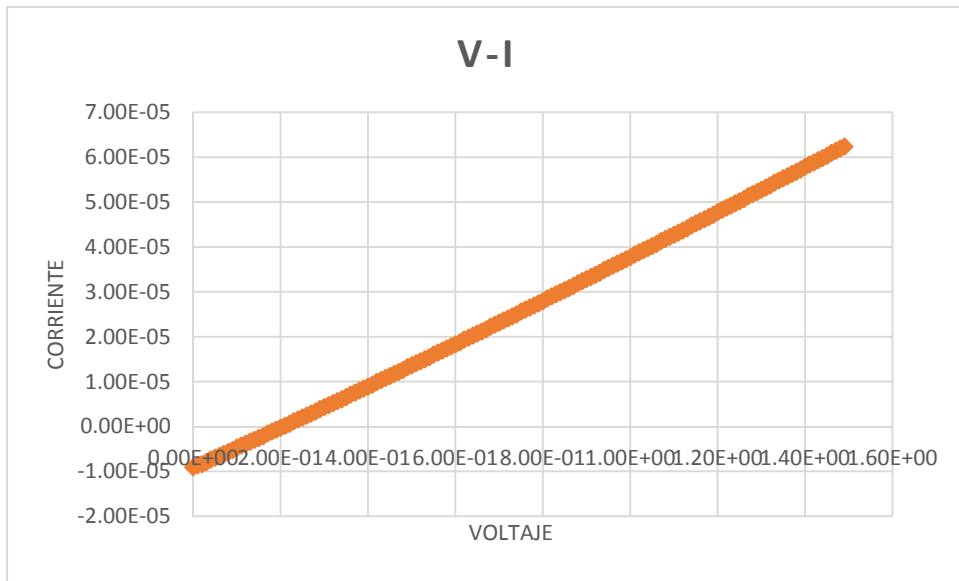




| DATOS | | |
|-------------------------|-----------|-------------------|
| Pin | 0.1 | W/cm ² |
| Área de la celda | 3.4 | cm ² |
| Voc | 0.31006 | V |
| Isc | 2.960E-04 | A |
| Pmax | 2.500E-05 | W |
| Jsc | 8.700E-05 | A/cm ² |
| FF | 0.276176 | % |
| Eff | 0.007454 | % |

Celdas previamente fabricadas y medidas anteriormente utilizando el multímetro

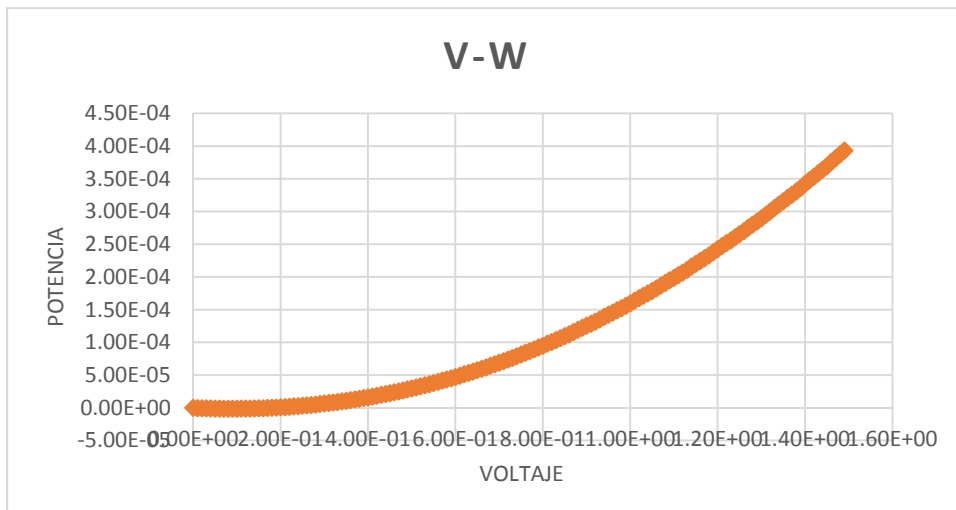
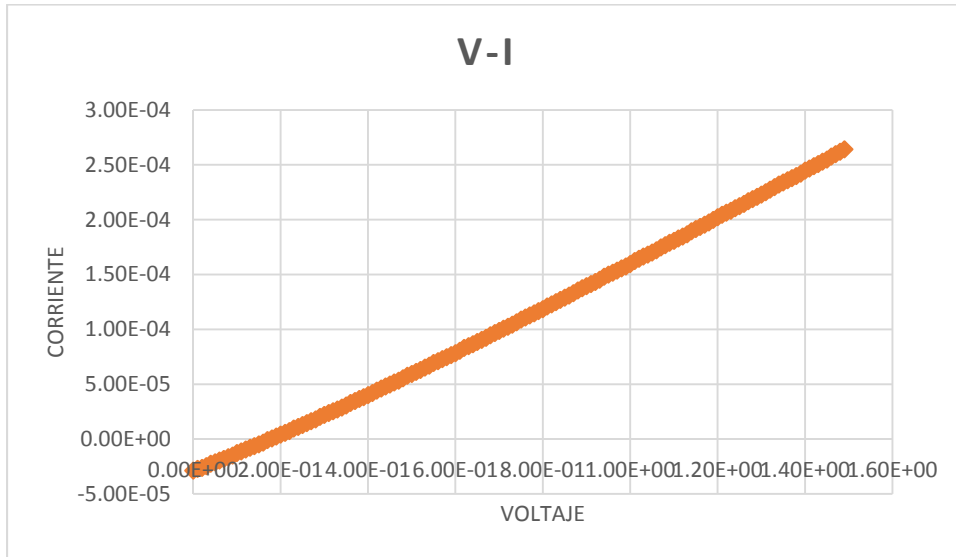
Nano partículas TiO₂ depositadas en parrilla colorante: N3



| DATOS | | |
|-------------------------|-----------------|-------------------------|
| Pin | 0.1 | W/cm² |
| Área de la celda | 9.6 | cm² |
| Voc | 2.00E-01 | V |

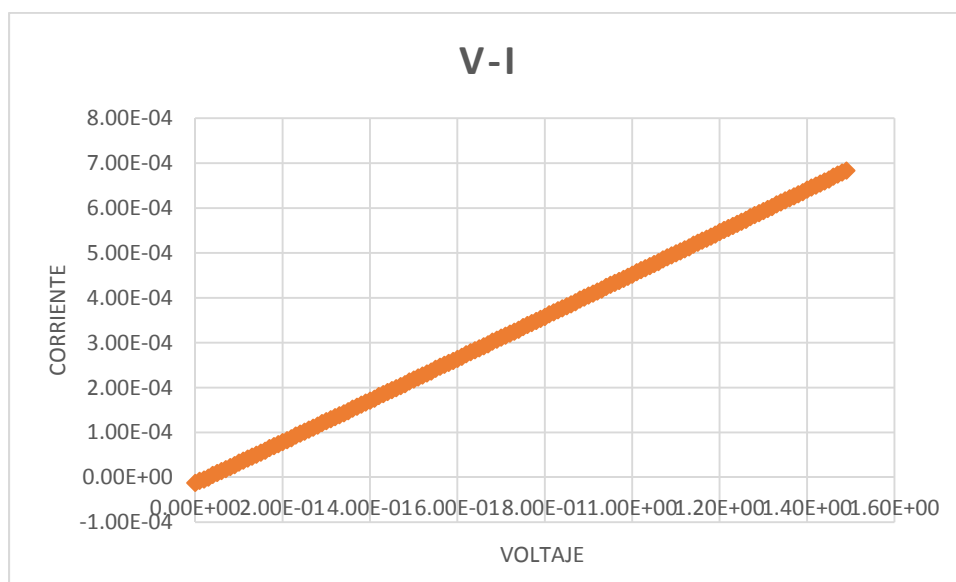
| | | |
|-------------|-------------------|-------------------------|
| Isc | 9.02E-06 | A |
| Pmax | 4.71E-07 | W |
| Jsc | 9.39E-07 | A/cm² |
| FF | 0.261086 | % |
| Eff | 4.9062E-05 | % |

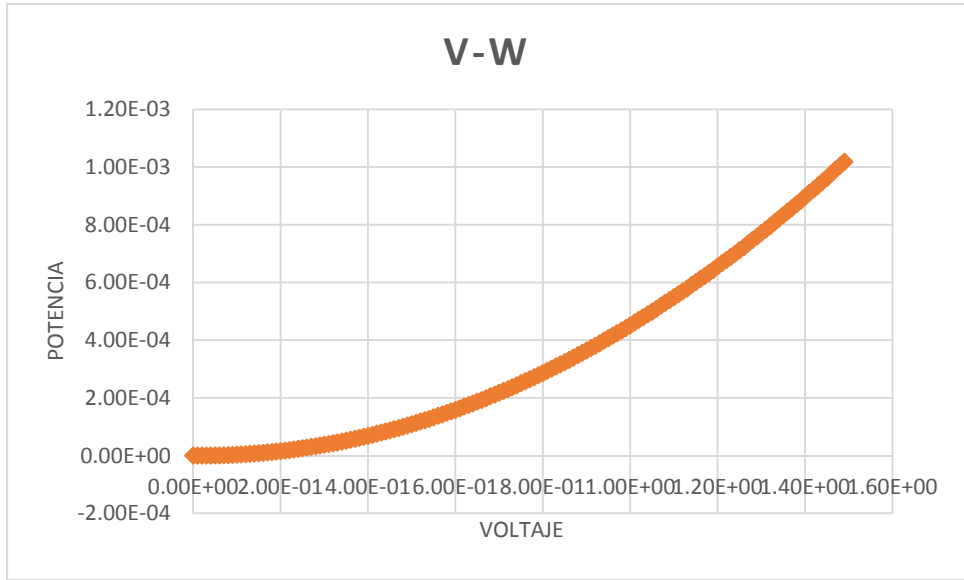
Spin Coating con Paladio Calcinado colorante: N3



| DATOS | | |
|-------------------------|----------|-------------------|
| Pin | 0.1 | W/cm ² |
| Área de la celda | 3.6 | cm ² |
| Voc | 1.70E-01 | V |
| Isc | 2.87E-05 | A |
| Pmax | 1.35E-06 | W |
| Jsc | 7.97E-06 | A/cm ² |
| FF | 0.276696 | % |
| Eff | 3.75E-04 | % |

Spin Coating con Paladio sin calcinar colorante: N3





| DATOS | | |
|-------------------------|-----------|-------------------|
| Pin | 0.1 | W/cm ² |
| Área de la celda | 3.2 | cm ² |
| Voc | 4.00E-02 | V |
| Isc | -1.22E-05 | A |
| Pmax | -9.90E-08 | W |
| Jsc | 3.812E-06 | A/cm ² |
| FF | 0.202868 | % |
| Eff | 3.093E-05 | % |