

## Memristor

User: Giorgos\_Psaltakis Device: dev1cell3pmmaeaold Area: 1.00 cm^2 "2024-02-28\_14.18.55\_Memristor\_dev1cell3pmmaeaold\_\_IV.txt" Cell name > Start Giorgos\_Psaltakis dev1cell3pmmaeaold 1 cm² 0°C + 🅦 🐚 Voltage 🦳 Current 🦳 Configure Waveform -80n Time settings 900m Sampling Time 4 ms 800m -40n Voltage (V) -20n Acquisition settings 600m 500m Voltage Range 6 V 400m Current Range 1 µA Current Limit 1u A -40n Output settings -60n 100m DC Bias Voltage 0 V -80n Light settings 3000 3500 4000 4500 Time (ms) DC Light Bias 
Pulse Light R\_HRS R\_LRS M LED Ring -185--190-0.000 400 -195-0.8--390 Resistance\_LRS ( -195--200--215--220-0.6-0.4-0.2--360 **(Ohm)** 0.0-350 -340 -230-

Time (s)

