

## Memristor

User: Giorgos\_Psaltakis Device: dev1cell3pmmaeaold Area: 1.00 cm^2 "2024-02-28\_15.03.51\_Memristor\_dev1cell3pmmaeaold\_\_IV.txt" Cell name > Start dev1cell3pmmaeaold Giorgos\_Psaltakis 1 cm² 0°C + • Voltage Current Configure Waveform -65n Time settings 996m Sampling Time 5 ms 994m -55n 992m -50n 992m 998m 986m 984m -45n **Current** Acquisition settings Voltage Range 6 V -35n **E** Current Range 1 µA Current Limit 1u A -25n Output settings DC Bias Voltage 0 V Light settings 25000 30000 35000 40000 50000 55000 60000 Time (ms) DC Light Bias 🔾 Pulse Light R\_HRS R\_LRS M Pulse Info -185-LED Ring Туре -190-400 Enable -195--390 **Resistance\_LRS (** -195--200--215--220-Frequency 2Hz Amplitude (a.u.) 0.07 1 % Duty Cycle -360 **(Ohm)** 350 -340 -230-Time (s)

