

## Memristor

User: Giorgos\_Psaltakis Device: dev1cell3pmmaeaold Area: 1.00 cm^2 "2024-02-28\_15.09.35\_Memristor\_dev1cell3pmmaeaold\_\_IV.txt" Cell area Temperature Cell name > Start Giorgos\_Psaltakis dev1cell3pmmaeaold 1 cm² 0°C + 🅦 🐚 Voltage 🦳 Current 🦳 Configure Waveform -65n Time settings 996m -60n Sampling Time 5 ms 994m -55n -50n 992m 998m 986m 984m -45n Cr Acquisition settings Voltage Range 6 V -35n **E** -30n Current Range 1 µA Current Limit 1u A -25n -20n Output settings -15n DC Bias Voltage 0 V 8000 10000 12000 14000 16000 18000 20000 22000 24000 26000 28000 30000 32000 34000 36000 Light settings Time (ms) DC Light Bias O Pulse Light R\_HRS R\_LRS [ Pulse Info -185-LED Ring Туре -190-400 Enable -195--390 **Resistance\_LRS (** -195--200--215--220-Frequency 10Hz Amplitude (a.u.) 0.07 1 % Duty Cycle -360 **(Ohm)** 350 -340 -230-Time (s)

