

## Memristor

User: Giorgos\_Psaltakis Device: dev1cell3pmmaeaold Area: 1.00 cm^2 "2024-02-28\_15.12.18\_Memristor\_dev1cell3pmmaeaold\_\_IV.txt" Cell area Temperature Cell name > Start Giorgos\_Psaltakis dev1cell3pmmaeaold 1 cm² 0°C + 🅦 🐚 Voltage 🦳 Current 🦳 Configure Waveform 998m -65n Time settings 996m -60n Sampling Time 5 ms 994m -55n -50n **Noltage** Noltage Nolt -45n **Current** 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 -5n Light settings 7000 8000 11000 12000 Time (ms) DC Light Bias O 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 50Hz Amplitude (a.u.) 0.1 2 % Duty Cycle -360 **(Ohm)** 350 -340 -230-Time (s)

