

## Memristor

User: Giorgos\_Psaltakis Device: dev1cell3pmmaeaold Area: 1.00 cm^2 "2024-02-28\_16.02.07\_Memristor\_dev1cell3pmmaeaold\_\_IV.txt" Cell name > Start Giorgos\_Psaltakis dev1cell3pmmaeaold 1 cm² 0°C + • Voltage Current Configure Waveform -12.5n 100m -10n Time settings 80m -7.5n Sampling Time 4 ms 60m -5n -2.5n Voltage (V) Acquisition settings -2.5n Voltage Range 6 V -5n Ē -20m Current Range 1 µA Current Limit 1u A -10n -12.5n Output settings -15n -80m -17.5n DC Bias Voltage 0 V -100m -20n 200 400 600 800 1000 1200 1400 1600 1800 2000 2400 2600 2800 3000 3200 3400 3600 3800 4000 4200 4400 4600 4800 5000 Light settings 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--210--220-2Hz Amplitude (a.u.) 0.07 1 % Duty Cycle -360 **(Ohm)** 350 -340 -230-Time (s)

