

Memristor

User: Giorgos_Psaltakis Device: dev1cell3pmmaeaold Area: 1.00 cm^2 "2024-02-28_15.03.32_Memristor_dev1cell3pmmaeaold__IV.txt" 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 **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 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000 9500 10000 10500 11000 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--220-5Hz Amplitude (a.u.) 0.07 1 % Duty Cycle -360 **(Ohm)** 350 -340 -230-Time (s)

