

Memristor

User: Giorgos_Psaltakis Device: dev1cell3pmmaeaold Area: 1.00 cm^2 "2024-02-28_15.11.03_Memristor_dev1cell3pmmaeaold__IV.txt" Cell name > Start Giorgos_Psaltakis dev1cell3pmmaeaold 1 cm² 0°C + • Voltage Current Configure Waveform -110n 998m Time settings -100n 996m -90n Sampling Time 5 ms 994m 992m -80n 992m 998m 986m 984m Acquisition settings -70n -60n Voltage Range 6 V ē -50n Current Range 1 µA Current Limit 1u A -40n -30n Output settings -20n DC Bias Voltage 0 V -10n Light settings 8000 12000 14000 16000 18000 20000 22000 24000 26000 28000 30000 32000 34000 10000 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 10Hz Amplitude (a.u.) 0.1 Duty Cycle 2 % -360 **(Ohm)** 350 -340 -230--330 75 -235-Time (s)

