

Memristor

User: Giorgos_Psaltakis Device: dev1cell3pmmaeaold Area: 1.00 cm^2 "2024-02-28_15.15.07_Memristor_dev1cell3pmmaeaold__IV.txt" Cell name > Start Giorgos_Psaltakis dev1cell3pmmaeaold 1 cm² 0°C + • Voltage Current Configure Waveform -600n 998m -550n Time settings 996m -500n Sampling Time 5 ms 994m -450n 992m 998m 986m 984m -400n **Current** Acquisition settings -300n **5** Voltage Range 6 V Current Range 1 µA -250n Current Limit 1u A -200n -150n Output settings -100n DC Bias Voltage 0 V -50n 8500 Light settings 1500 2000 2500 3000 3500 4000 4500 5500 6000 6500 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 1Hz Amplitude (a.u.) 0.1 1 % Duty Cycle -360 **(Ohm)** 350 -225--340 -230-Time (s)

