

Memristor

User: Giorgos_Psaltakis Device: dev1cell3pmmaeaold Area: 1.00 cm^2 "2024-02-28_16.00.04_Memristor_dev1cell3pmmaeaold__IV.txt" Cell name > Start Giorgos_Psaltakis dev1cell3pmmaeaold 1 cm² 0°C + • Voltage Current Configure Waveform 1.5-1.4-1.3-1.2-1.1--120n -100n Time settings -80n Sampling Time 4 ms -60n -40n Voltage (V) Acquisition settings 900m--20n 800m 700m Voltage Range 6 V E --20n 600m Current Range 10 µA -40n Current Limit 10u A 400m -60n 300m -80n Output settings -100n DC Bias Voltage 0 V -120n Light settings 1800 2000 2200 2400 2600 2800 3000 3200 3400 3600 3800 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 2Hz Amplitude (a.u.) 0.07 1 % Duty Cycle -360 **(Ohm)** 350

-230-



-340