

Memristor

User: Giorgos_Psaltakis Device: dev1cell3pmmaeaold Area: 1.00 cm^2 "2024-02-28_16.01.17_Memristor_dev1cell3pmmaeaold__IV.txt" Cell name > Start dev1cell3pmmaeaold Giorgos_Psaltakis 1 cm² + 🅦 🐚 Voltage 🦳 Current 🦳 Configure Waveform -7n -6.5n 0--10u-Time settings -5.5n -20u Sampling Time 4 ms -30u -4.5n -40u Voltage (V) Acquisition settings -4n -50u --3.5n Voltage Range 6 V -3n -2.5n -70u E Current Range 10 µA -2n -1.5n Current Limit 10u A -100u -1n Output settings -110u -500p -120u -0 --500p DC Bias Voltage 0 V -130u 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000 3200 3400 3600 3800 4000 4200 4400 4600 4800 5000 Light settings DC Light Bias 🔾 R_HRS R_LRS M Pulse Info -185-LED Ring -190-Type 400 Enable -195--390 **Resistance_LRS (** 1Hz Resistance_HRS (Ohm) Amplitude (a.u.) 0.07 -205-1 % Duty Cycle -360 **(Ohm)** -220 350 -340 -230-Time (s)

