

Memristor

User: Giorgos_Psaltakis Device: dev1cell3pmmaeaold Area: 1.00 cm^2 "2024-02-28_15.13.46_Memristor_dev1cell3pmmaeaold__IV.txt" Cell name > Start Giorgos_Psaltakis dev1cell3pmmaeaold 1 cm² 0°C + • Voltage Current Configure Waveform -240n 997.5m -220n Time settings 995m -200n 992.5m Sampling Time 5 ms -180n € 987.5m -160n **Current** Acquisition settings 985m 982.5m -120n **2** Voltage Range 6 V 980m Current Range 1 µA -100n 977.5m Current Limit 1u A 975m -80n 972.5m -60n Output settings 970m -40n 967.5m DC Bias Voltage 0 V -20n 1000 1250 1500 1750 2000 2250 2500 2750 3000 3250 3500 3750 4000 4250 4500 4750 5000 5250 5500 5750 6000 6250 6500 Light settings Time (ms) DC Light Bias 🔾 R_HRS R_LRS M Pulse Info -185-LED Ring Туре -190-400 Enable -195--390 **Resistance_LRS (** -195. -200--215--210--220-Frequency 80Hz Amplitude (a.u.) 0.2 10 % Duty Cycle -360 **(Ohm)** 350 -225--340 -230-Time (s)

