

Memristor

User: Giorgos_Psaltakis Device: dev1cell3pmmaeaold Area: 1.00 cm^2 "2024-02-28_14.20.05_Memristor_dev1cell3pmmaeaold__IV.txt" Cell name > Start Giorgos_Psaltakis dev1cell3pmmaeaold 1 cm² 0°C + 🅦 🐚 Voltage 🦳 Current 🦳 Configure Waveform -1u 990m Time settings -900n 980m -970m Sampling Time 4 ms -800n 950m-950m-940m-930m-920m-910m--700n Acquisition settings -600n Voltage Range 6 V -500n **2** Current Range 1 µA -400n Current Limit 1u A 900m -300n 890m Output settings 880m -200n 870m DC Bias Voltage 0 V -100n 860m 750 1000 1250 1500 1750 2000 2250 2500 2750 3000 3250 3500 3750 4000 4250 4500 4750 5000 5250 5500 5750 6000 Light settings DC Light Bias O Pulse Light R_HRS R_LRS M Pulse Info -185-LED Ring Туре -190-400 Enable -195--390 **Resistance_LRS (** Frequency 1Hz Resistance_HRS (Ohm) -200-Amplitude (a.u.) 1 -205-50 % Duty Cycle -360 **(Ohm)** -220 350 -340 -230-4.4 4.5 4.6 4.7 4.8 4.9 5 5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8 5.9

