

Memristor

User: Giorgos_Psaltakis Device: dev1cell3pmmaeaold Area: 1.00 cm^2 "2024-02-28_16.01.28_Memristor_dev1cell3pmmaeaold__IV.txt" Cell name > Start Giorgos_Psaltakis dev1cell3pmmaeaold 1 cm² + • Voltage Current Configure Waveform 10u-5u-0--5.5n Time settings -4.5n -5u-Sampling Time 4 ms -15u --20u --25u --30u --3.5n Voltage (V) Current Acquisition settings -3n -2.5n Voltage Range 6 V E -2n Current Range 10 µA -40u -1.5n Current Limit 10u A -45u -1n -50u -500p Output settings DC Bias Voltage 0 V -60u --500p -65u 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 (** 2Hz Resistance_HRS (Ohm) Amplitude (a.u.) 0.07 -205-1 % Duty Cycle -360 **(Ohm)** -220 350 -340 -230-Time (s)

