

## Memristor

User: Giorgos\_Psaltakis Device: dev1cell3pmmaeaold Area: 1.00 cm^2 "2024-02-28\_16.05.09\_Memristor\_dev1cell3pmmaeaold\_\_IV.txt" Cell name > Start Giorgos\_Psaltakis dev1cell3pmmaeaold 1 cm² 0°C + 🅦 🐚 Voltage 🦳 Current 🦳 Configure Waveform -220n 997.5m Time settings -200n 995m Sampling Time 4 ms 992.5m 990m 160n **S** 987.5m -140n **Current** -120n **1** Acquisition settings 985m Voltage Range 6 V 982.5m 100n **E** Current Range 1 µA Current Limit 1u A -80n -60n Output settings -40n DC Bias Voltage 4 V -20n Light settings 1000 1100 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--220-1Hz Amplitude (a.u.) 0.07 1 % Duty Cycle -360 **(Ohm)** 350 -340 -230-Time (s)

