

## Memristor

User: Giorgos\_Psaltakis Device: dev1cell3pmmaeaold Area: 1.00 cm^2 "2024-02-28\_15.16.45\_Memristor\_dev1cell3pmmaeaold\_\_IV.txt" Cell name > Start Giorgos\_Psaltakis dev1cell3pmmaeaold 1 cm² 0°C + 🅦 🐚 Voltage 🦳 Current 🦳 Configure Waveform 998m -65n Time settings 996m -60n Sampling Time 5 ms 994m -55n 992m -50n 992m 998m 986m 984m -45n **Current** Acquisition settings Voltage Range 6 V -35n **E** Current Range 1 µA Current Limit 1u A -25n -20n Output settings -15n DC Bias Voltage 6 V -5n 30000 Light settings 10000 12000 14000 Time (ms) DC Light Bias 🔾 R\_HRS R\_LRS M Pulse Info -185-LED Ring Туре -190-400 Enable -195--195--200--215--220--390 Resistance\_LRS (Ohm) 2Hz Frequency Amplitude (a.u.) 0.07 1 % Duty Cycle 350 -225--340 -230--330 75 Time (s)

