

## Memristor

User: Giorgos\_Psaltakis Device: dev1cell3pmmaeaold Area: 1.00 cm^2

"2024-02-28\_15.32.18\_Memristor\_dev1cell3pmmaeaold\_\_IV.txt" Cell name > Start Giorgos\_Psaltakis dev1cell3pmmaeaold 1 cm² 0°C + • Voltage Current Configure Waveform 1.5-1.4-1.3-1.2-1.1--350n -300n Time settings -250n Sampling Time 4 ms -200n -150n Voltage (V) 900m -Acquisition settings 800m 700m -100n Voltage Range 6 V -50n Current Range 1 µA 600m Current Limit 1u A -50n 400m 300m -100n Output settings -150n 100m DC Bias Voltage 0 V -200n Light settings 1800 2000 2200 2400 2600 2800 3000 3200 3400 3600 Time (ms) DC Light Bias 
Pulse Light R\_HRS R\_LRS M LED Ring -185--190-0.068 400 -195-0.8--390 Resistance\_LRS ( -200--205--215--220-0.6-0.4-0.2--360 **(Ohm)** 350 -340 -230-

