

## Memristor

User: Giorgos\_Psaltakis Device: dev1cell3pmmaeaold Area: 1.00 cm^2 "2024-02-28\_15.31.32\_Memristor\_dev1cell3pmmaeaold\_\_IV.txt" Cell name > Start Giorgos\_Psaltakis dev1cell3pmmaeaold 1 cm² 0°C + 🥦 🐚 Voltage 🦳 Current 🦳 Configure Waveform 18u --3.5n 16u-Time settings 14u-Sampling Time 5 ms 12u-10u-8u -6u -4u -2u -0 -Voltage (V) Acquisition settings Voltage Range 6 V -1.5n ē Current Range 1 µA Current Limit 1u A -2u--4u -500p Output settings -6u -8u DC Bias Voltage 0 V -10u--500p Light settings DC Light Bias 
Pulse Light R\_HRS R\_LRS M LED Ring -185--190-0.068 400 -195-0.8--390 Resistance LRS ( -195--200--215--220-0.6-0.4-0.2--360 **(Ohm)** 350 -340 -230-4.3

