

Memristor

User: Giorgos_Psaltakis Device: dev1cell3pmmaeaold Area: 1.00 cm^2 "2024-02-28_15.20.37_Memristor_dev1cell3pmmaeaold__IV.txt" Cell area Temperature Cell name > Start Giorgos_Psaltakis dev1cell3pmmaeaold 1 cm² 0°C + 🅦 🐚 Voltage 🦳 Current 🦳 Configure Waveform -325n -300n Time settings 996m -275n Sampling Time 5 ms 994m -250n -225n **Noltage** Noltage Nolt -225n -200n **Current** -175n **1** Acquisition settings Voltage Range 6 V -150n 🕃 Current Range 1 µA -125n Current Limit 1u A -100n -75n Output settings -50n DC Bias Voltage 0 V -25n 75000 Light settings 20000 25000 30000 35000 40000 50000 55000 60000 65000 Time (ms) DC Light Bias
Pulse Light R_HRS R_LRS M LED Ring -185--190-0.068 400 -195-0.8--195--200--215--220--390 Resistance_LRS (Ohm) 0.6-0.4-0.2-350 -340 -230-

Time (s)

