

Memristor

User: Giorgos_Psaltakis Device: dev1cell3pmmaeaold Area: 1.00 cm^2 "2024-02-28_15.19.21_Memristor_dev1cell3pmmaeaold__IV.txt" Cell name > Start Giorgos_Psaltakis dev1cell3pmmaeaold 1 cm² + 🅦 🐚 Voltage 🦳 Current 🦳 Configure Waveform -1u 990m Time settings -900n 980m Sampling Time 5 ms -800n 970m Noltage 960m 950m 940m 930m 930m -700n Acquisition settings -600n Voltage Range 6 V -500n **2** Current Range 1 µA -400n 920m Current Limit 1u A 910m -300n Output settings 900m -200n 890m DC Bias Voltage 6 V -100n 880m 870m -Light settings 5000 10000 20000 25000 30000 45000 50000 55000 60000 Time (ms) DC Light Bias
Pulse Light R_HRS R_LRS M LED Ring -185--190-0.084 400 -195-0.8--200--205--215--220--390 Resistance_LRS (Ohm) 0.6-0.4-0.2-350 -340 -230-Time (s)

