

Memristor

User: Giorgos_Psaltakis Device: dev1cell3pmmaeaold Area: 1.00 cm^2 "2024-02-28_14.16.45_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--160n Time settings 140n Sampling Time 3 ms -120n Voltage (V) Acquisition settings 900m-800m 700m -80n Voltage Range 6 V Current Range 1 µA 600m Current Limit 1u A -40n 400m 300m Output settings -20n DC Bias Voltage 0 V 25 50 75 100 125 150 175 200 225 250 275 300 325 350 375 400 425 450 475 500 525 550 575 600 625 650 675 700 725 750 775 800 Light settings DC Light Bias
Pulse Light R_HRS R_LRS 1-12.6k LED Ring 5.1k--12.8k 5k-0.000 -13k --13.2k --13.4k Resistance LRS (Ohm) --14.6k (Ohm) 4.9k-0.8-Resistance HRS (Ohm) 4.7k-4.6k-4.5k-4.4k-0.6-0.4-0.2-0.0--15k -15.2k -15.4k 4.2k--15.6k --15.8k 2.6 Time (s)

