

Memristor

User: Giorgos_Psaltakis Device: dev1cell3pmmaeaold Area: 1.00 cm^2 "2024-02-28_15.31.55_Memristor_dev1cell3pmmaeaold__IV.txt" Cell name Giorgos_Psaltakis dev1cell3pmmaeaold 1 cm² 0°C + • Voltage Current Configure Waveform 1.5-1.4-1.3-1.2-1.1--90n Time settings -80n Sampling Time 10 ms 70n -60n Voltage (V) 900m -Acquisition settings -50n 800m 700m Voltage Range 6 V -40n Ë Current Range 1 µA 600m -30n Current Limit 1u A 400m -20n 300m Output settings -10n DC Bias Voltage 0 V -10n 600 800 1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000 3200 3400 3600 3800 4000 4200 4400 4600 4800 Light settings DC Light Bias
Pulse Light R_HRS R_LRS M LED Ring -185--190-0.068 400 -195-0.8--200--205 -21 -21 -21 -390 **Resistance_LRS (** 0.6-0.4-0.2--360 **(Ohm)** 350 -340 -230-

Time (s)

