

Memristor

User: Giorgos_Psaltakis Device: Sample Area: 1.00 cm^2 "2024-03-01_17.08.47_Memristor_Sample__IV.txt" Cell area Temperature Cell name > Start Giorgos_Psaltakis Sample 1 cm² 0°C + 🕦 🐚 Voltage 🦳 Current 🦳 Configure Waveform 1.5-1.4-1.3-1.2-1.1--120n Time settings -130n Sampling Time 10 ms Voltage (V) 900m --160n Acquisition settings 800m -170n 🖁 Voltage Range 6 V 700m -180n 훋 Current Range 10 mA 600m Current Limit 10m A -190n 400m -200n 300m Output settings --210n 100m DC Bias Voltage 0 V --220n Light settings 500 DC Light Bias O Pulse Light R_HRS R_LRS M Pulse Info 144m-LED Ring 142m -94m Туре 140m -96m Enable 138m --98m Resistance LRS (Ohm) 138m-136m-132m-132m-130m-126m-126m-124m-124m--98m Frequency 10Hz Amplitude (a.u.) 1 50 % Duty Cycle -110m 122m --112m 120m --114m 118m

