

Memristor

User: Giorgos_Psaltakis Device: Sample Area: 1.00 cm^2 "2024-03-01_17.09.17_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-Time settings Sampling Time 5 ms -120n -140n Voltage (V) -140n Current Acquisition settings 900m-800m Voltage Range 6 V -180n **2** 700m Current Range 10 mA 600m -200n Current Limit 10m A 400m -220n 300m Output settings -240n 100m DC Bias Voltage 0 V -260n Light settings 180 200 220 240 260 280 300 320 420 440 460 480 DC Light Bias O Pulse Light R_HRS R_LRS M Pulse Info -255m-LED Ring -260m Туре -1.75 -265m-Enable -1.8 -270m Resistance_HRS (Ohm) Frequency 10Hz -275m Amplitude (a.u.) 1 -280m 50 % Duty Cycle -285m -1.95 -290m-(Ohm) -295m -300m--305m -2.05 -2.1 -315m Time (s)

