Summary Measurements  $20\mu m$  Gold + Tungsten Wire. 60 100 Not Calibrated Not Calibrated Calibrated Intensity (mA) Calibrated Calibrated 50 -80 Voltage 7.5 - 0.2 - 0.2 Resistance 60 Measured Measured  $1.5^{\, \text{J}}$ 40 20 1.0 -10 -20 -20 30 60 20 60 20 40 50 40 60 Given Intensity (mA) Given Intensity (mA) Measured Intensity (mA)