

Analysing V-I curves for a bulb and a resistor

From each of your graphs, read off the current at a voltage of:

bulb	resistor
a) 1V	a) 1V
b) 2V	b) 2V
c) 3V	c) 3V

Then use the formula $V=IR$ to calculate the resistance of the bulb and the resistor at a voltage of:

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