

2.) Measure the COLD resistance of each lamp

3.) Measure the voltage across each lamp

4.) Calculate the HOT resistance of each lamp

NAME: DATE:

AE-252 LAB-1

Week-1

Day (1 or 2)

NOTES:

L3

E = IR

Ohm's Law **Variations**

a) The Voltmeter is in parallel with the lamps

b) The Ammeter is in series with the entire circuit branch

c) The switch **S-1** is single-pole double-throw (SPDT)