**Setup:**

* Can be performed at any time if ambient brightness is consistent (e.g., no flickering)
* Upload the Arduino code and open the Arduino IDE's serial monitor to collect data from the experiment.

​

**Method:**

1. Insert all green pieces
2. Clear the serial monitor
3. Leave it running in the background for 5 minutes
4. Save the file as “intensities\_in.csv”
5. Repeat steps 1-4 with no pieces in and save as “intensities\_out.csv”
6. Run the Python program, “in\_vs\_out.py”, to plot the data.