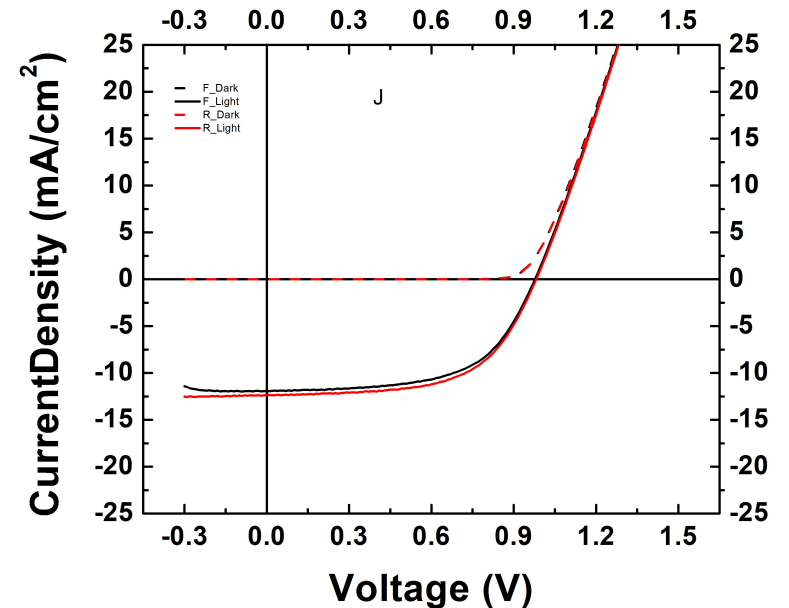
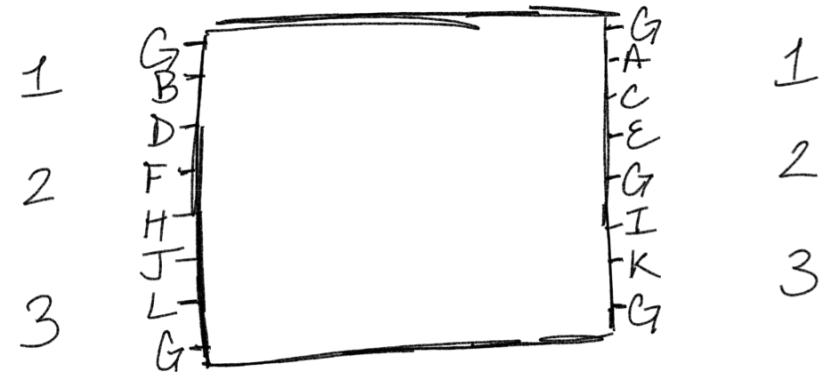
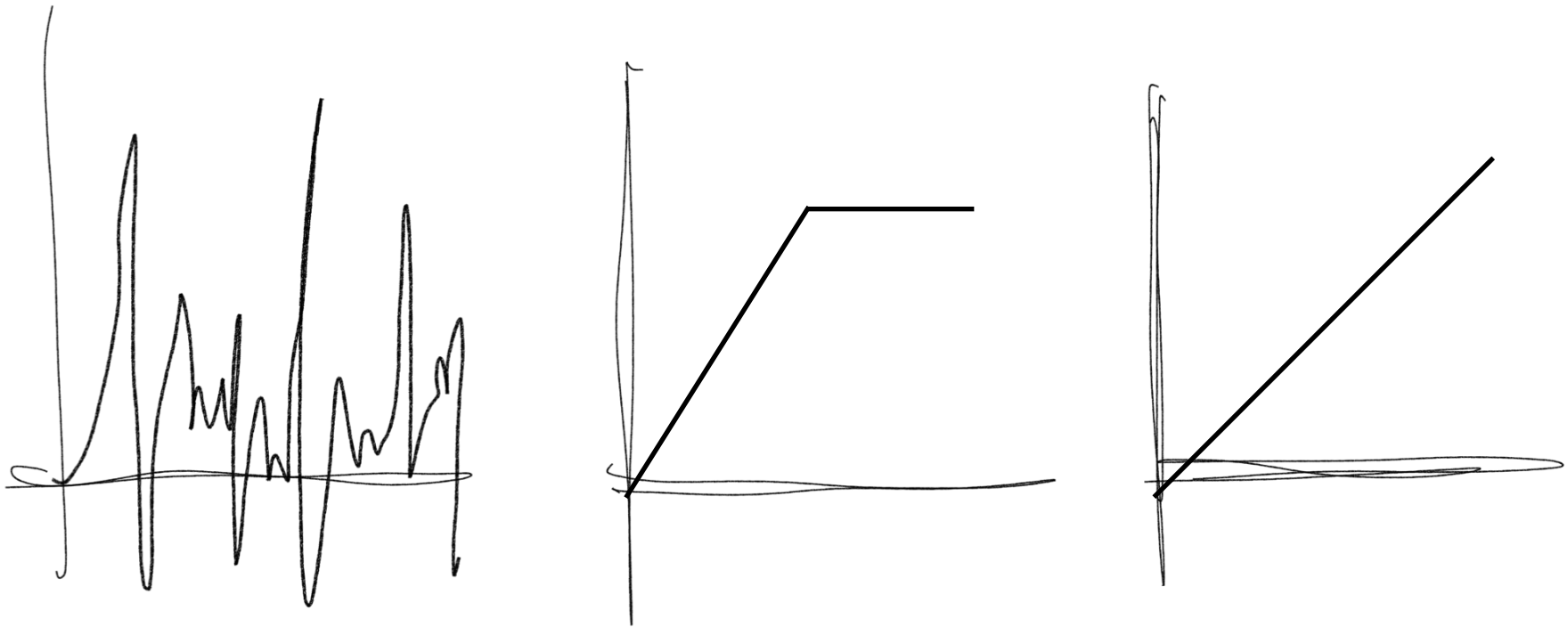


Once completing the aspect of connecting all the wires correctly and efficiently to all parts of the circuit, we could then test the circuit. The process of this testing would then give us a graph similar to the J-V graph as shown in the second slide.

When testing the circuits, we often get graphs similar to the one to the right. This graph shows us that the wires and everything has been connected correctly. Though when the wires and such either aren't connected or the circuit is not working correctly we could get graphs that look like either of these graphs:

Sample Cell





Now of course, graphs like these aren't what we want seeing as they show that sample isn't working correctly. Thankfully when we had actually conducted the experiments we only got graphs like this about once or twice.

## Quantum Efficiency

Ratio of carriers to the number of photons

Band Gap

