PCS224 -LED Characterization - Rubric

Presentation & Structure

Report is neatly written, well organized well formatted, and includes cover page	/	3.0
Introduction, Theory, Procedure well written	/	5

Data

Tables of LED. data (Voltage vs Current) with units	/	1.0
Current-Voltage graph with all LED data	/	1.0
Table of LED threshold voltage and wavelength	/	1.0
Units and uncertainty in table	/	1.0

Analysis

Graph of Threshold V vs LED frequency	/	2.0
Linear Fit applied to the graph	/	1.0
h calculated correctly	/	1.0
Quantitative comparison with accepted h	/	1.0

Discussion and Conclusion

Results summarized and concluding statements made	/	2.0

Wrap up Question

#1	/	1.0
#2	/	1.0
#3	/	1.0
#4 Arduino Code Included & Commented	/	1.0
Total	**/**	**23.0**