

- 1. Make connections. please follow color code
- 2. Insert SD card.
- 3. Install "RTClib" by Adafruit.
- 4. Load and run RTC_SD_lumens.ino
- 5. Open Serial Monitor and make sure it prints correct date, time, and light value.
- 6. Disconnect Arduino
- 7. Take SD card and open thefile to make sure data is there
- 8. Plot your data. You can use GNUPLOT.

