



1. Make connections. please follow color code
2. Do not forget to connect all VCC and all GND
3. Insert SD card.
4. Install "RTCLib" by Adafruit.
5. Load and run RTC\_SD\_lumens.ino
6. Open Serial Monitor and make sure it prints correct date, time, and temperature value.
7. Disconnect Arduino
8. Take SD card and open thefile to make sure data is there
9. Plot your data. You can use GNUPLLOT.

