

Setting up TI-Innovator White LED

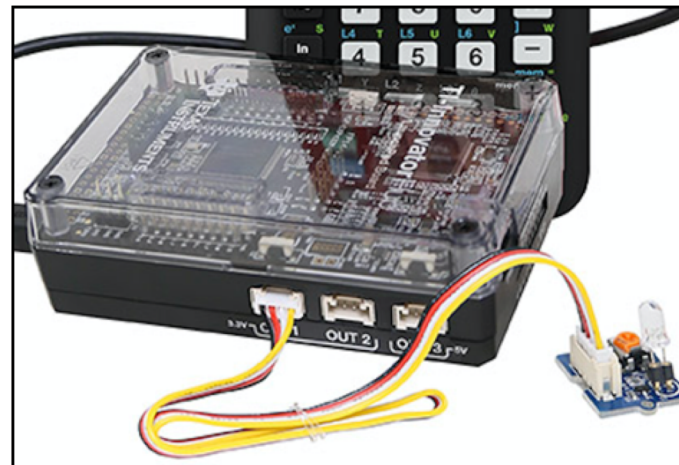


Step 1: Use a small flathead screwdriver to turn the orange potentiometer counterclockwise as far as possible.

Step 2: Insert LED into socket - longer leg (lead) is positive (anode). If both leads are of equal length, the lead adjacent to the flat edge on LED casing is the negative (cathode) lead.

Note: You can find the negative lead by rolling the LED on a flat surface. The LED will come to rest on the flat side.

Test your set up; Create one of the test programs below on your calculator. Connect the LED module into the OUT 1 Port of the TI-Innovator Hub as shown below. Connect the Hub to your calculator with a unit-to-unit cable. Run the test program. If the LED does not turn on, try reversing the leads of the LED in the socket.



TI-84 Plus CE

```
PROGRAM: LEDTEST  
Send("CONNECT LED TO OUT 1 ")  
Send("SET LED 1 ON ")
```

TI-Nspire CX

```
Define ledtest()  
Prgm  
Send "CONNECT LED 1 TO OUT 1 "  
Send "SET LED 1 ON "  
EndPrgm
```