# keyes Pirhana LED board module (pad hole) environmental protection

**Overview:**

This module is an arduino dedicated module, and its connection port is compatible with arduino sensor expansion board. It uses Pirhana LED, with five colors of red, yellow, blue, green and white, and has the characteristics of low power consumption, pure color, long life and high stability. The module comes with 4 positioning holes for you to fix the module to other equipment.

**Specification:**

Working voltage: 3.3-5V (DC)

Interface: 3PIN interface

Input signal: digital signal
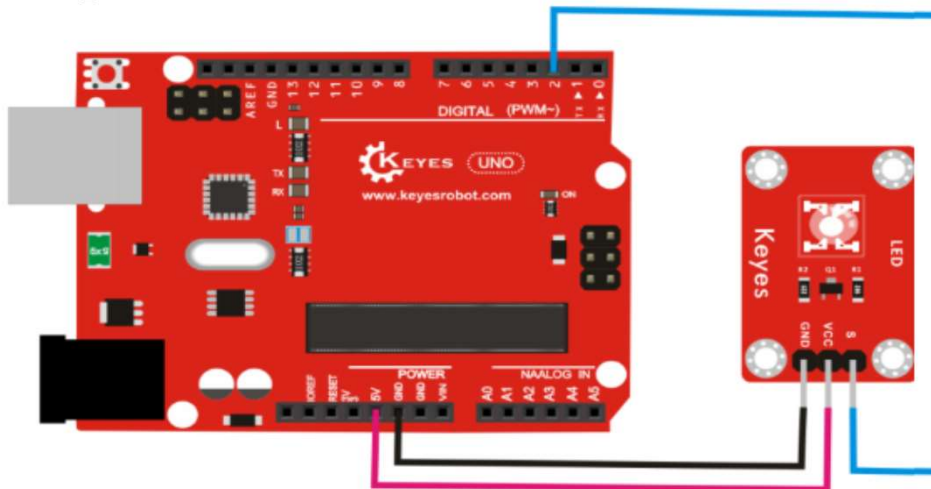
Weight: 2.4g

**KE0016**   Red LED

**KE0017**   Green LED

**KE0018**   Blue LED

**KE0019**   Yellow LED

**KE0020**   White LED

**Connection Diagram:**

**Test code:**

```
int led = 2; //define digital port 2
void setup()
{
pinMode(led, OUTPUT); //Set led to output
}
void loop()
{
digitalWrite(led, HIGH); //Turn on led
delay(2000); //Delay 2S
digitalWrite(led, LOW); //Close led
delay(2000);//Delay 2S
}
```

**Results:**

LED flashers evet 2 seconds.

Change the delay period to 200 for a fast flashing strobe.