Ks0232 keyestudio Red LED Module
Ks0233 keyestudio Green LED Module
Ks0234 keyestudio Yellow LED Module
Ks0235 keyestudio Blue LED Module

Introduction:

This is a red LED module. The main function is to control a plugin LED on and off. When connecting to ARDUINO, after programming, it will emit red light color.

The pin pitch of 3Pin is 2.54mm. This LED module has 3 Pins; - pin is connected to ground, + pin is connected to VCC（3.3-5V）, S pin is for signal control; you can set the High or Low level to control the LED on and off.

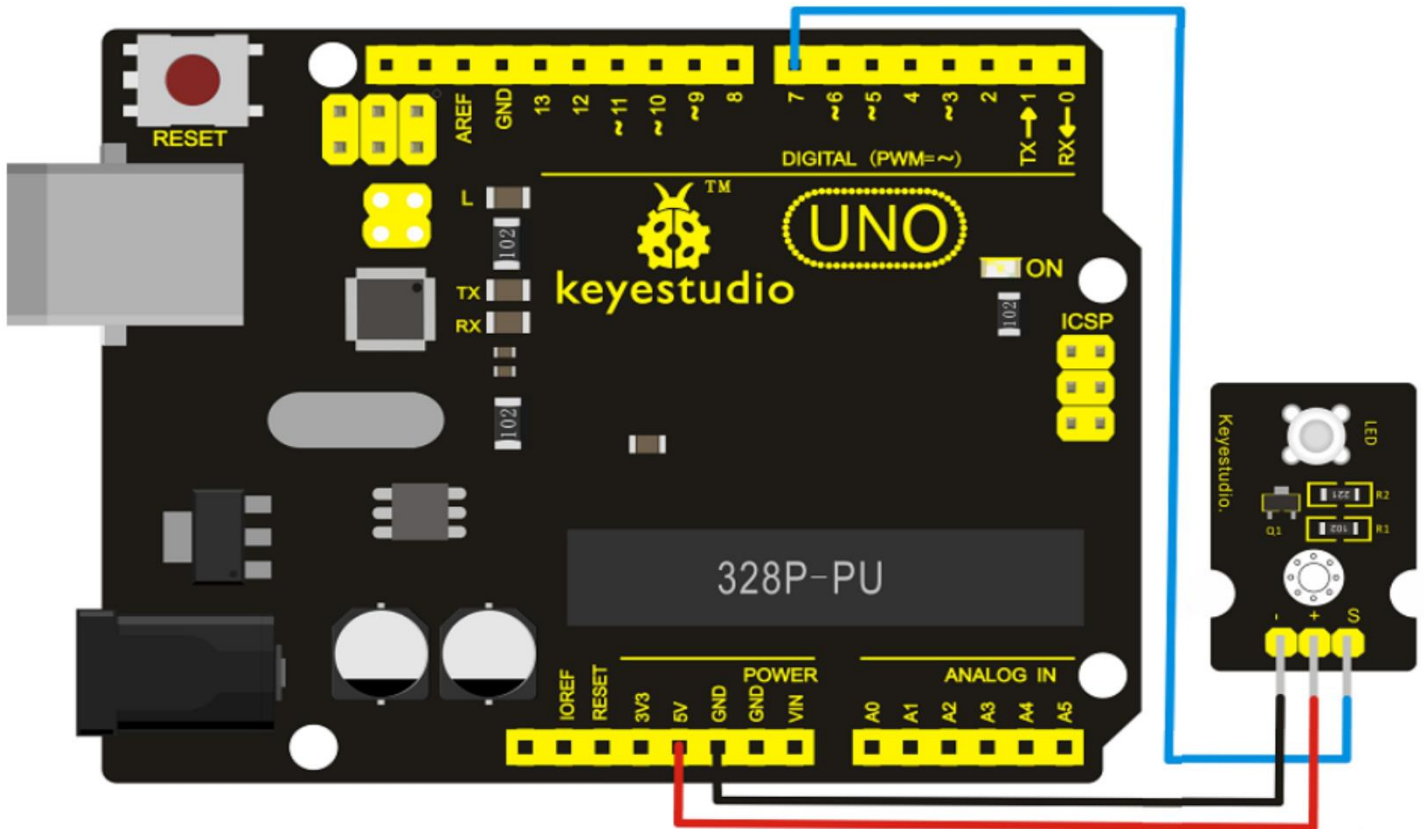You can combine with other sensors to do various interactive experiments.

You can also choose other LED modules to emit different light color like blue, green, yellow and white.

Features:

Control interface: Digital
Working voltage: DC 3.3-5V
Pin pitch: 2.54mm
LED color: white
Easy to use
Useful for light projects

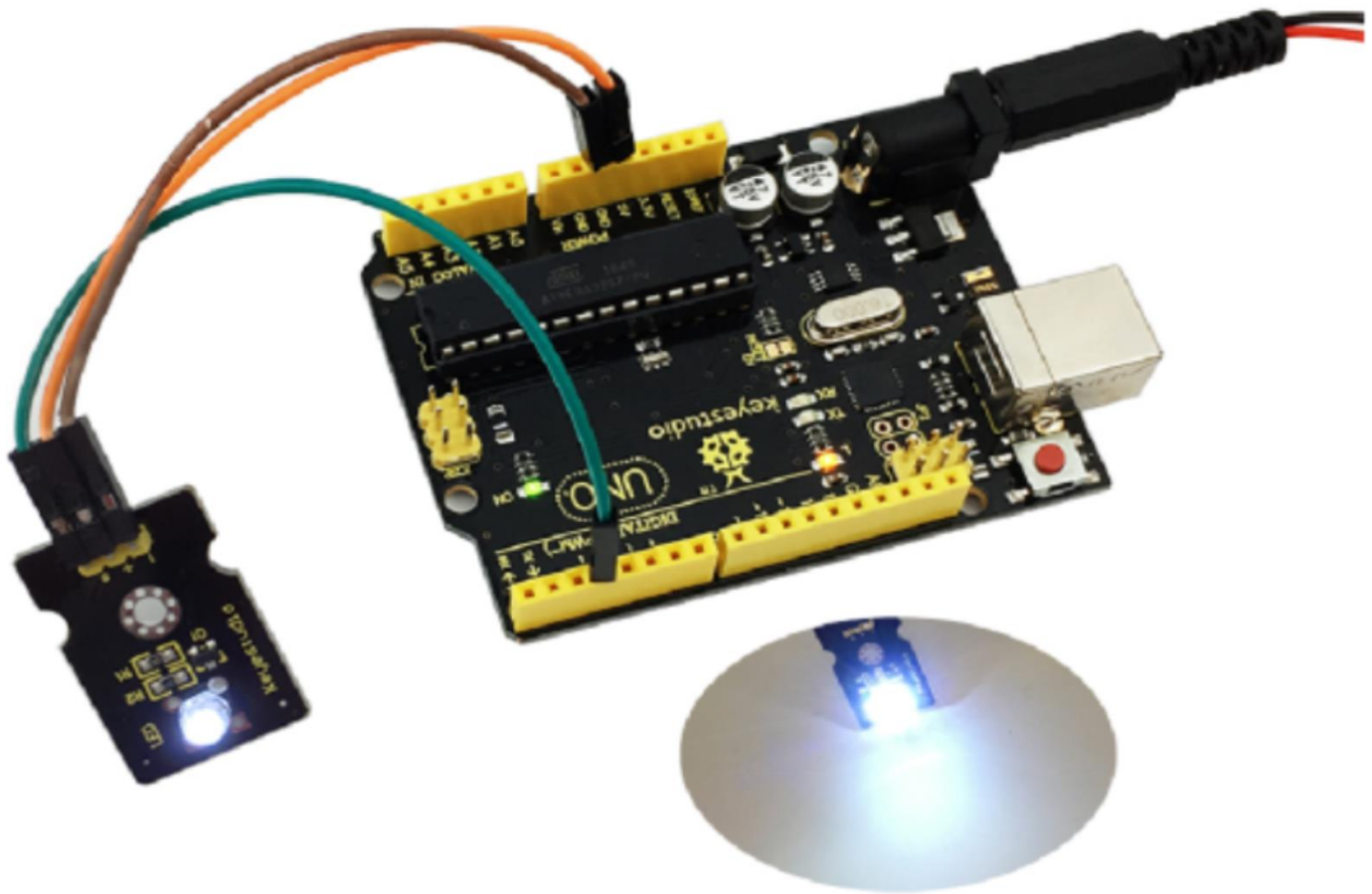## Connection Diagram:

Sample Code:

```
int led = 7;
void setup()
{
  pinMode(led, OUTPUT);     //Set Pin7 as output
}
void loop()
{   digitalWrite(led, HIGH);   //Turn off led
      delay(1000);
      digitalWrite(led, LOW);    //Turn on led
      delay(1000);
}
```

What You Should See:

The LED will flash on for one second, then off for one second, repeatedly and alternately.
If it doesn't, make sure you have assembled the circuit correctly and verified and uploaded the code to your board.

Resources:

https://wiki.keyestudio.com/Ks0232_keyestudio_Red_LED_Module
https://wiki.keyestudio.com/Ks0233_keyestudio_Green_LED_Module
https://wiki.keyestudio.com/Ks0234_keyestudio_Yellow_LED_Module
https://wiki.keyestudio.com/Ks0235_keyestudio_Blue_LED_Module