

KE2053 KEYES UV and UV-A Light Sensor module

Parameters:

Working Voltage: 2.5 ~ 5VDC

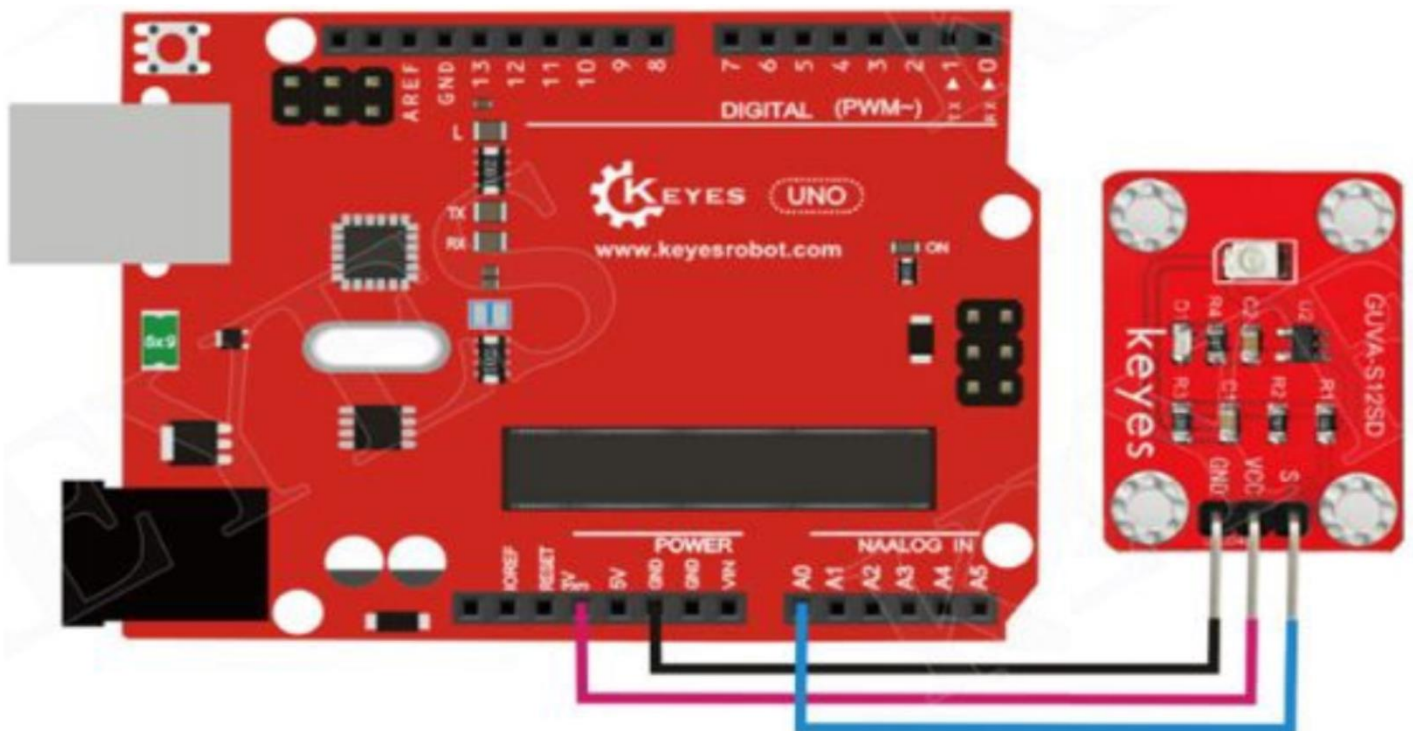
Spectrum Range: 240-370nm

Colour: Red

Size: 34x22x12mm.



PINOUT Instruction:

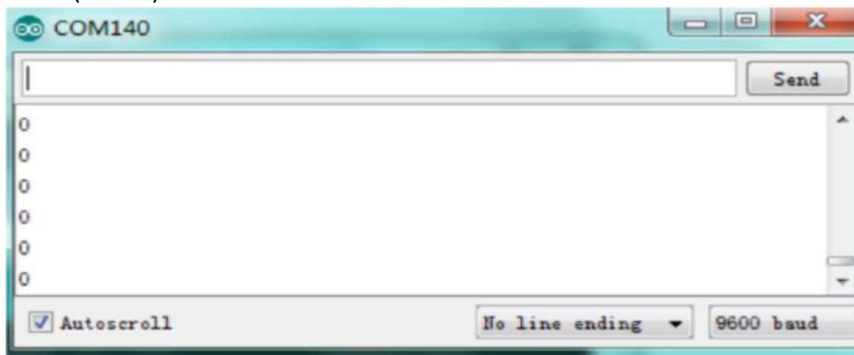


Sample Code:

```
/*  
AnalogReadSerial  
Reads an analog input on pin 0, prints the result to the serial monitor.  
Attach the center pin of a potentiometer to pin A0, and the outside pins to +5V and ground.  
This example code is in the public domain.  
*/  
// the setup routine runs once when you press reset:  
void setup() {  
  // initialize serial communication at 9600 bits per second:  
  Serial.begin(9600);  
}  
// the loop routine runs over and over again forever:  
void loop() {  
  // read the input on analog pin 0:  
  int sensorValue = analogRead(A0);  
  // print out the value you read:  
  Serial.println(sensorValue);  
  delay(1); // delay in between reads for stability  
}
```

Result:

When wires are connected, upload the program code, then open the serial monitor, it will display the data shown as the following picture. (ZERO)



Shine UV lamp to the sensor, and the data on serial monitor is changing showed as following picture.

