

Experiment of trichromatic lamp module

This is RGB 3 color LED module for Arduino red green blue

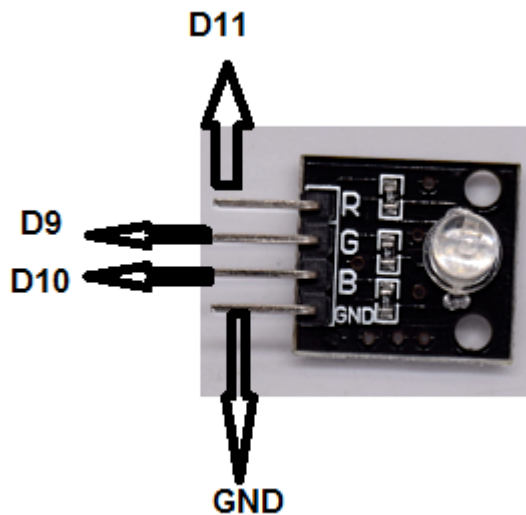
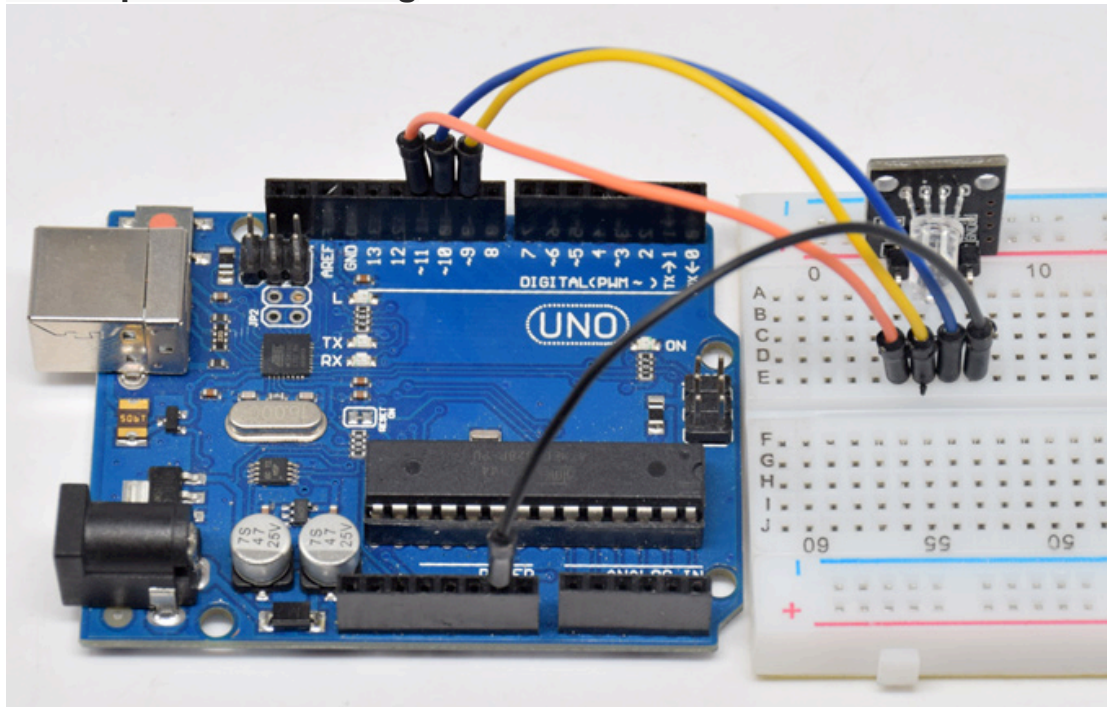
Material: PCB

RGB signal output

3 color: Red, green, blue

Compatible with Arduino DIY project

The experimental wiring



Arduino test code:

```
/*This is our website www.weikedz.com
```

```
For bulk orders, please feel free to contact  
sophie@weikedz.com. If any question, for orders,
```

```
for technical problems, pls contact us.  
We will response you fastest time. */  
int redpin = 11; //select the pin for the red LED  
int bluepin =10; // select the pin for the  blue LED  
int greenpin =9;// select the pin for the green LED
```

```
int val;
```

```
void setup() {  
    pinMode(redpin, OUTPUT);  
    pinMode(bluepin, OUTPUT);  
    pinMode(greenpin, OUTPUT);  
    Serial.begin(9600);  
}
```

```
void loop()  
{  
for(val=255; val>0; val--)  
{  
    analogWrite(11, val);  
    analogWrite(10, 255-val);  
    analogWrite(9, 128-val);  
    delay(1);  
}  
for(val=0; val<255; val++)  
{  
    analogWrite(11, val);  
    analogWrite(10, 255-val);  
    analogWrite(9, 128-val);  
    delay(1);  
}  
}  
Serial.println(val, DEC);
```