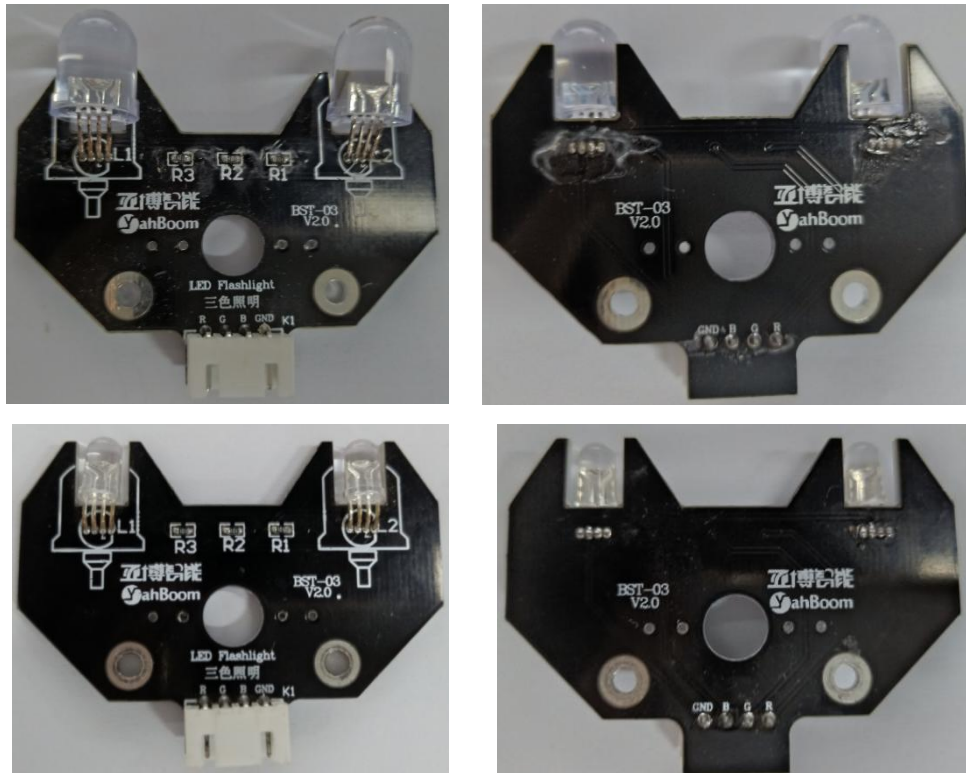


Vertical ultrasonic module

This RGB LED module is divided into 5mm small lamp beads and 10mm large lamp beads. You can choose according to your needs.



1. Description of Pin

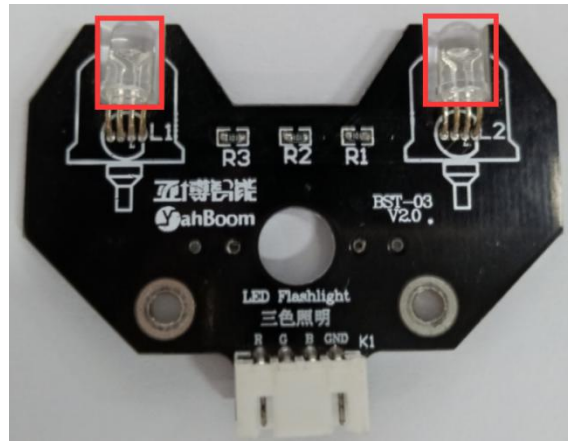


1-1 Position of Pins

The anti-reverse socket is used here, and it can be connected by cable or DuPont wire.

Name of Pin	Description
GND	GND
R	Control the red light pin
G	Control the green light pin
B	Control the blue light pin

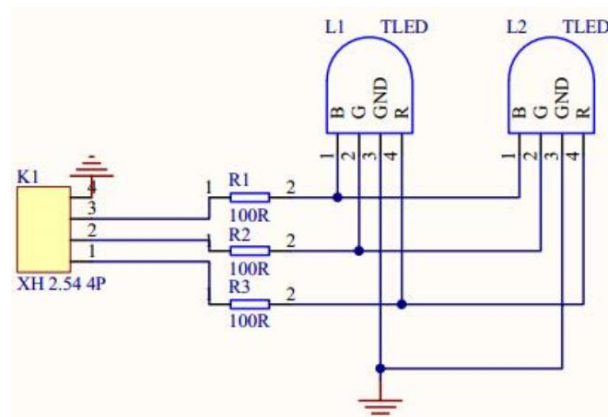
2. Lamp bead



Working principle:

3 LEDs (red, green, blue) are packaged in the RGB lamp module. We can mix different colors(256*256*256) by controlling the brightness of the three LEDs.

Schematic:



We will provide Arduino, Raspberry, Micro:bit driver source code.
(The definition of the pin can be changed in the program by yourself)