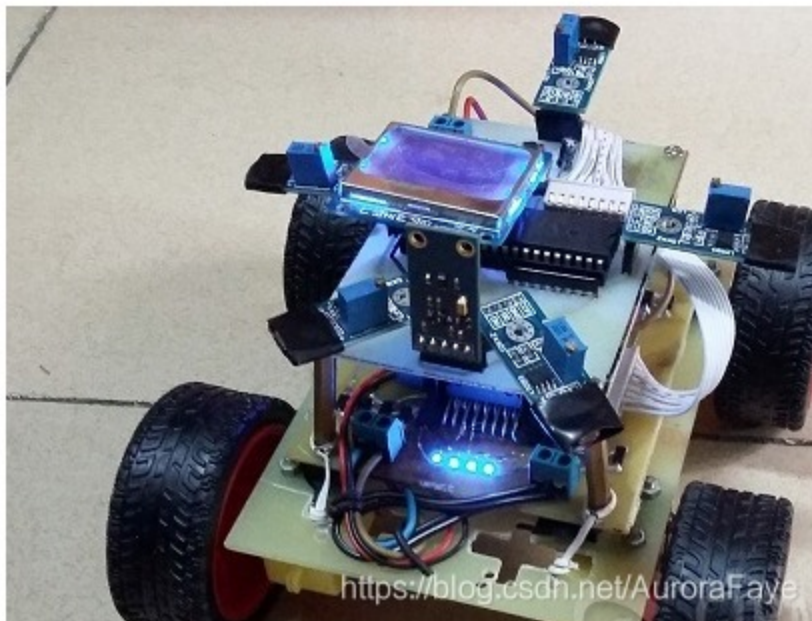


该智能循光小车采用STC12C5A60S2单片机作为主控制芯片，电路由51单片机最小系统、光敏电阻模块、光强传感器、电源电路以及5110液晶等组成。设计全套资料，寻找追踪光源，测出光强度并在5110上显示。

附件内容包括：

寻光小车电路（包括循光小车主控原理图和PCB源文件、光敏电阻模块电路原理图、L298N四驱器电路原理图和PCB源文件）；

【资源下载】下载地址如下（795）：<https://docs.qq.com/doc/DTIRSd01BZXNpRUxl>



```
1 #include "motor.h"
2 uchar count, gm;
3 void Init_timer()
4 {
5     TMOD = 0x12;
6     EA = 1;
7     TH0 = 256-10;
8     TL0 = 256-10;
9     TR0 = 1;
10    ET0 = 1;
11    TH1 = (65536-50000)/256;
12    TL1 = (65536-50000)%256;
13    TR1 = 1;
14    ET1 = 1;
15 }
16
17 void Wheel_g(uchar speed)
18 {
19     if(count <= speed)
20         go;
21     else
22         stop;
23 }
24
25 void Wheel_l(uchar speed)
26 {
27     if(count <= speed)
28         left;
29     else
30         stop;
31 }
```