

Product specifications

Make	
Approval	
Customer Signatures	

T3 32

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Product function

1.

(CdS)

ROHS
- Replace Photoresistors(Cds),RoHS Compliance/Pb-free/Cd-free.
2.

LCD
- adjust background light automatically,LCD,mobile phone,camera,Computer Camera etc.
3.
- Suitable for all kinds of light control products and light control toys,such as night lamp etc.
4.
- Applicable to all kinds of infrared monitoring products



Product Features

1.

520nm
- Peak sensitive wavelength 520nm
2.
- Low Power Consumption
3.
- High reliability
4.
- Perfect consistency, completely solve the problems of early start or poor consistency of the lamp.
5.

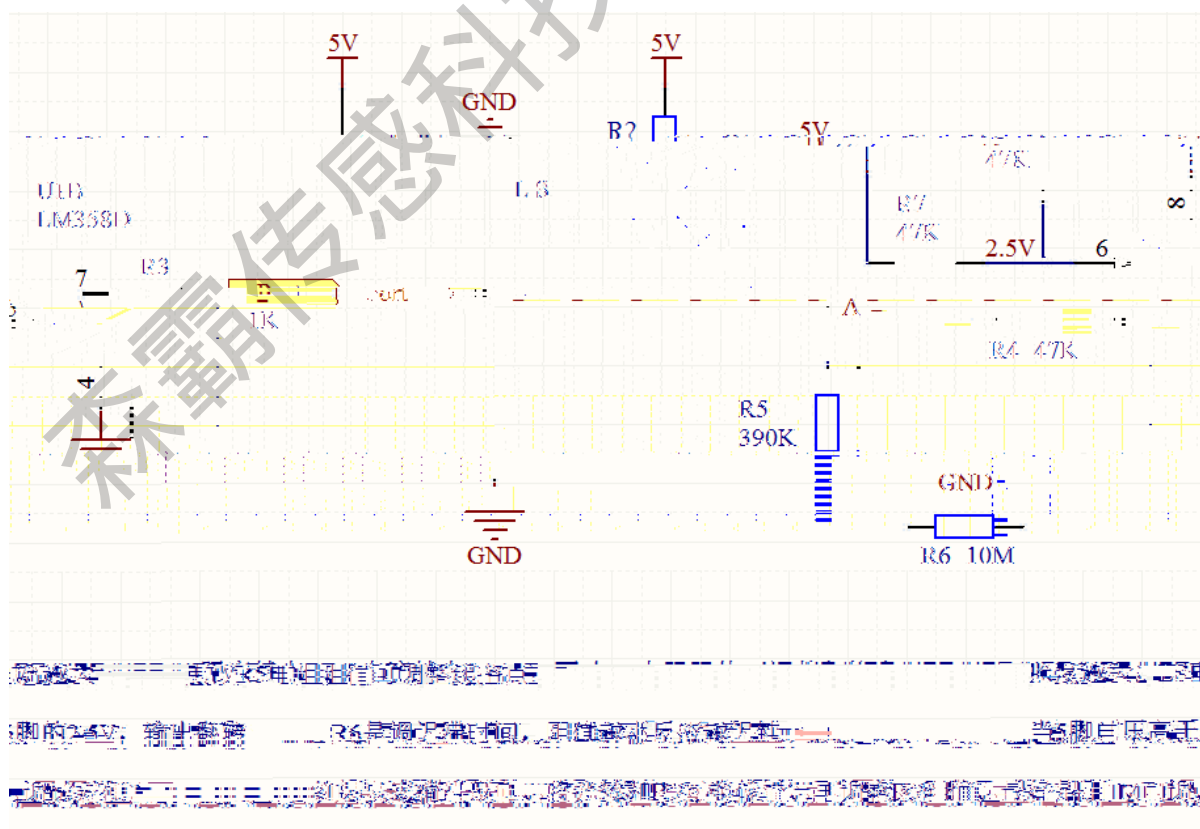
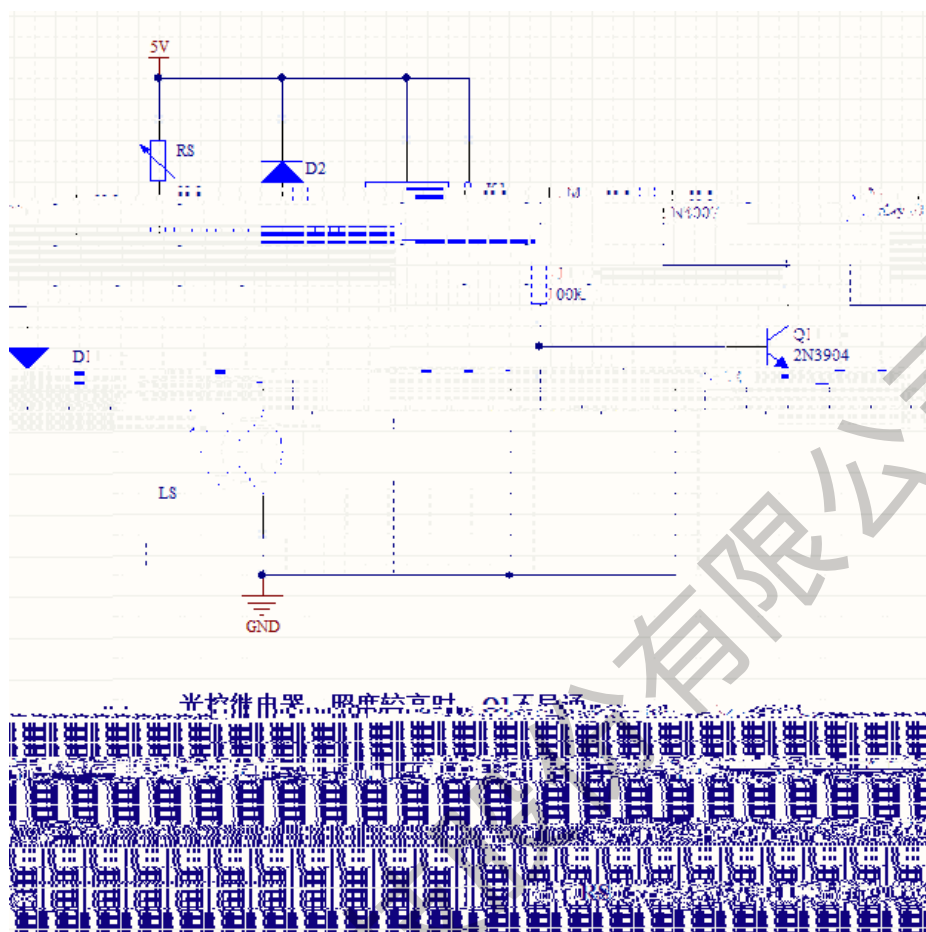
+85 /65%

1000H
- Fast response, stable performance, no drift at 1000h starting point under + 85 / 65% humidity condition
6.
- Size customized, easy for Installation.

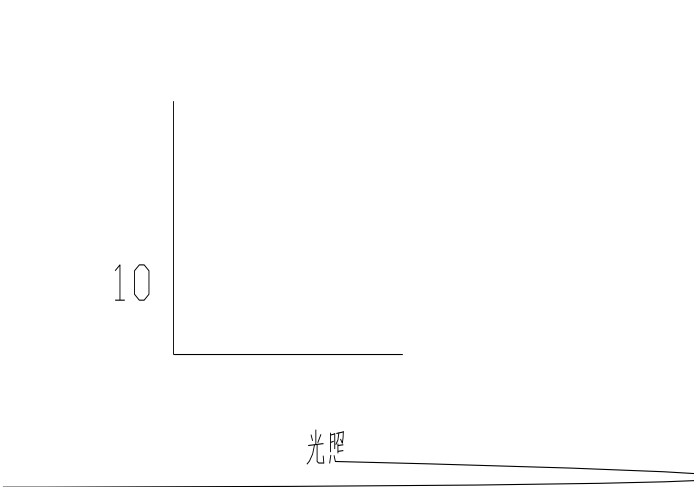


Product Dimensions

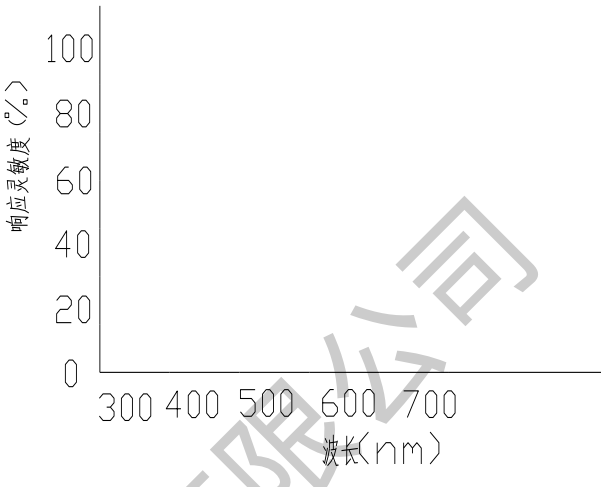
Reference circuit



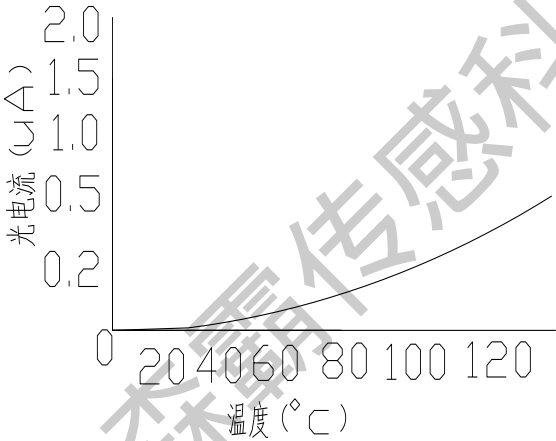
Typical photoelectric characteristics curves



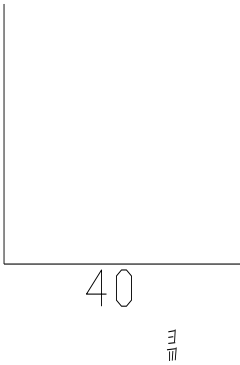
Change of illuminance and photocurrent



Photowavelength map



Temperature and photocurrent diagram



Temperature and dark current diagram

1

Mode		Condition
Manually Soldering	Soldering Iron Temperature	340 016 08 05 NO CIVE Max340 (power:60Wmax)
	Soldering Time	016 08 05 NO CIVE 3 MiRinT/F1 12 00 1 314.829907 63

- The storage conditions of the product after leaving the factory shall be 0 to + 30 ° C, the relative humidity shall not be more than 70%, and the storage period shall be 3 months. If the storage period is more than 3 months, the product shall be placed in a closed container with nitrogen or desiccant, and the storage period may be up to one year

- Once the package is opened, the products should be used up as soon as possible . If it is not used up,It should be sealed immediately. The storage condition is 0 +30°C, and the relative humidity ≤ 60%. It should be used up within one week

- 3.**