

Environmentally friendly photosensitive sensor

Product specifications

Customer	
Date	
Model	LLS05-A F5
Product number	

Make	
Approval	
Customer Signatures	

Sales center

5109 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.

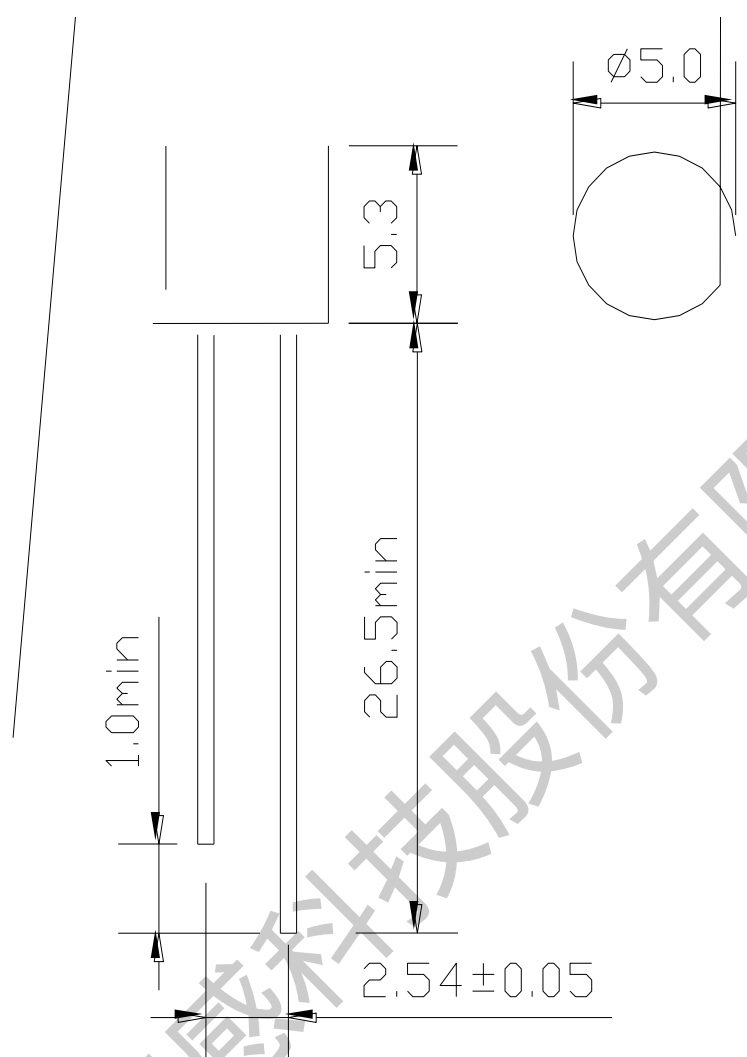
520nm
- Peak sensitive wavelength 520nm
2.
- Low Power Consumption
3.
- High reliability
4.
- Perfect consistency, completely solve the problems of early start or poor consistency of the lamp.
5.

+85

/65%

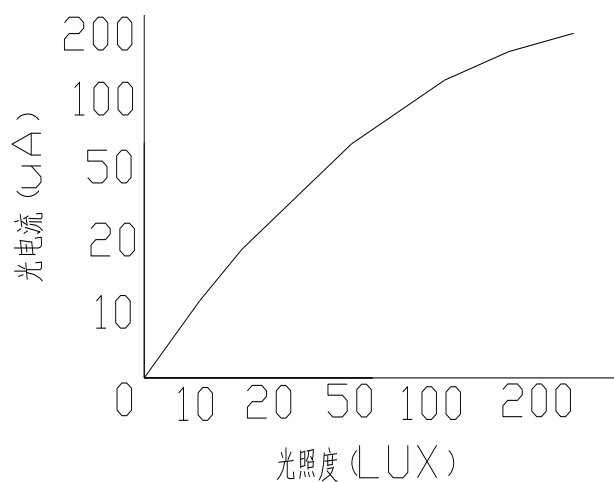
1000H
- Fast response, stable performance, no drift at 1000h starting point under + 85 / 65% humidity condition
6.
- Size customized, easy for Installation.

Product Dimensions

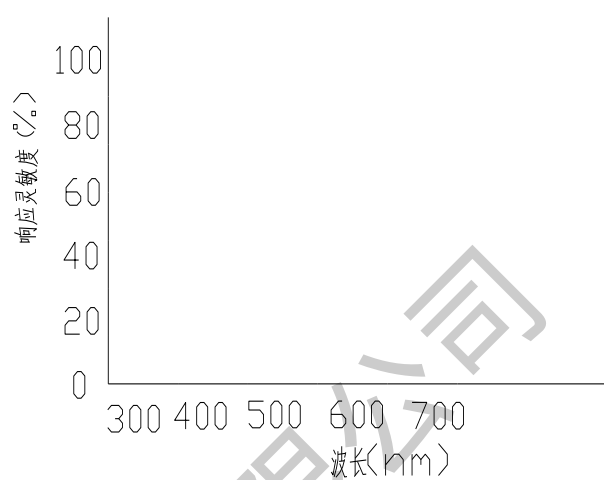


- Note
- Long pin- Collector Short pin- Emitter
 - mm , ±0.15mm
 - Unit: mm± 0.15mm
 - The appearance color of colloid shall be subject to the sample
 - 1.0mm
 - Protruded resin under the base is 1.0mm maxium.

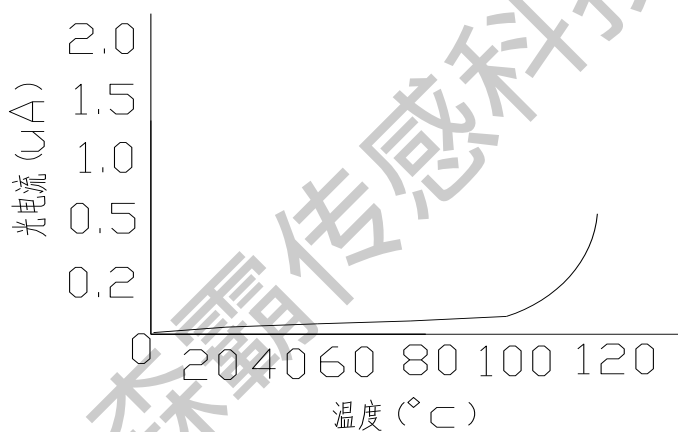
Typical photoelectric characteristics curves



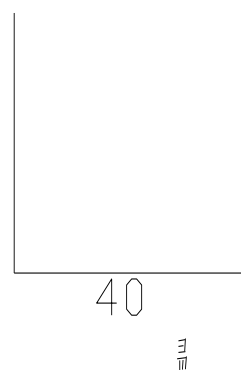
Change of illuminance and photocurrent



Photowavelength map



Temperature and photocurrent diagram



Temperature and dark current diagram

■ Recommended Soldering Conditions

Mode	Condition
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