

Environmentally friendly photosensitive sensor

Product specifications

Customer	
Date	
Model	LLS05-A F5
Product number	

Make	
Approval	
Customer Signatures	

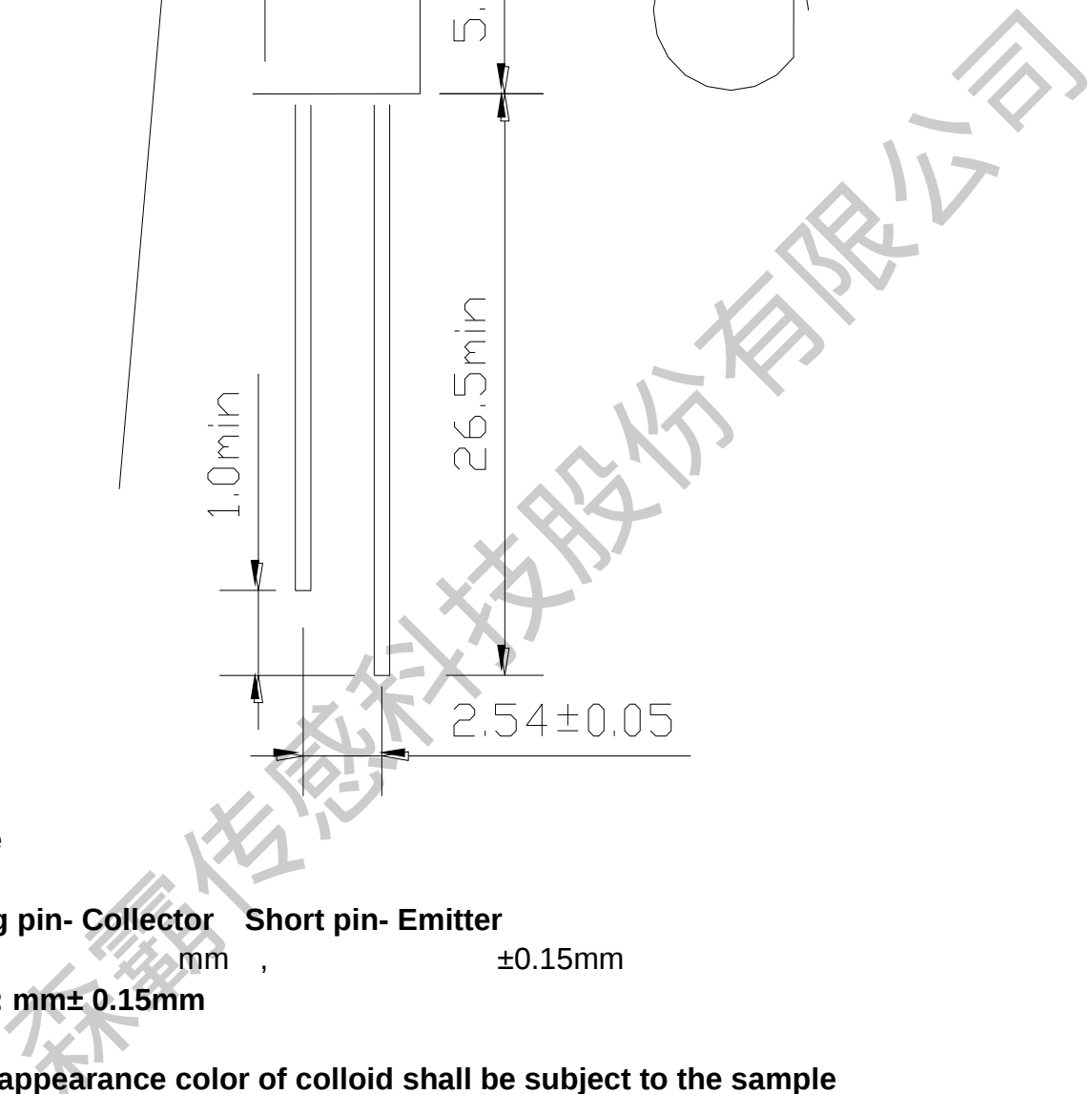
Sales center
5109 T3 32
Address: 32nd Floor,Tower T3,One Excellence,No.5109Menghai Avenue,Nanshan District, Shenzhen, China
Website www.nysenba.com
Tel 86-755-82594756 18929323299
Fax 86-755-82594762

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. | |



1.

2.

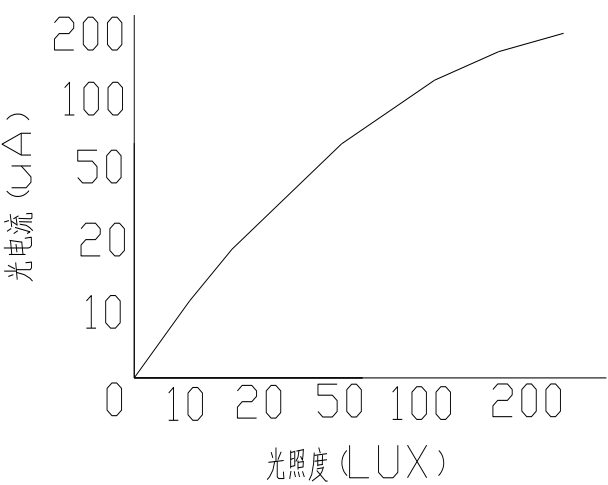
Unit: mm± 0.15mm

3.

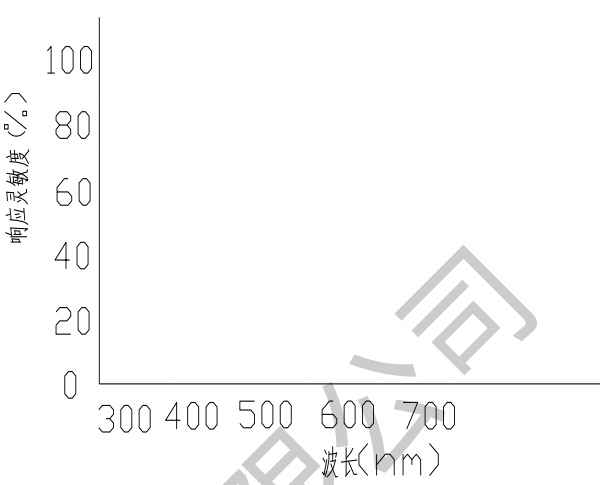
4.

Protruded resin under the base is 1.0mm maxium.

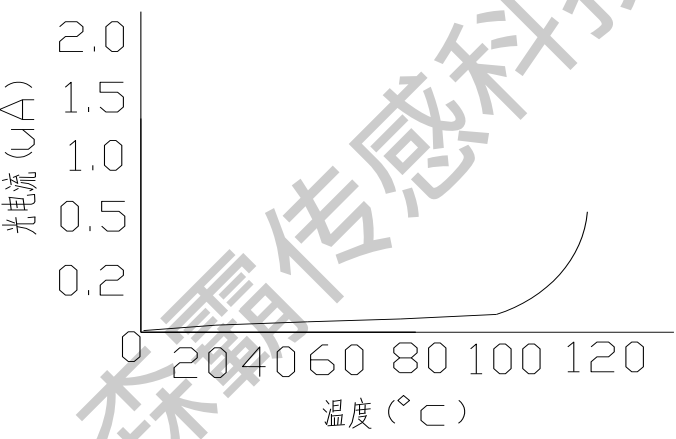
Typical photoelectric characteristics curves



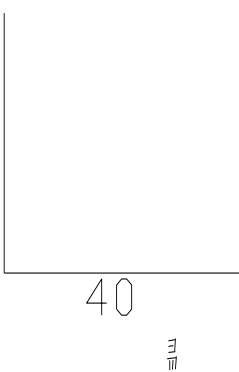
Change of illuminance and photocurrent



Photowavelength map



Temperature and photocurrent diagram



Temperature and dark current diagram

Recommended Soldering Conditions

Mode	Condition
------	-----------

