

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.

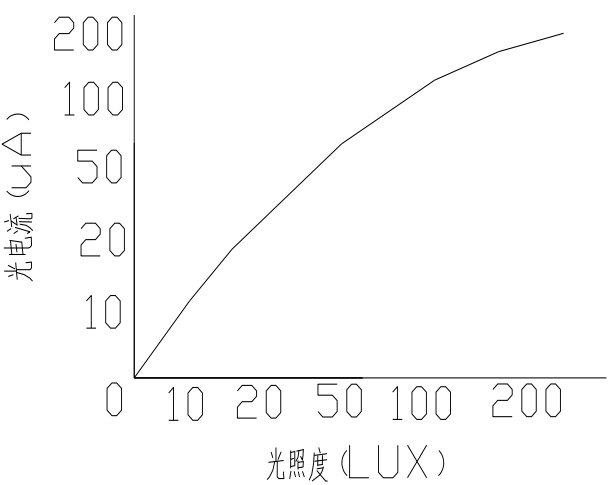




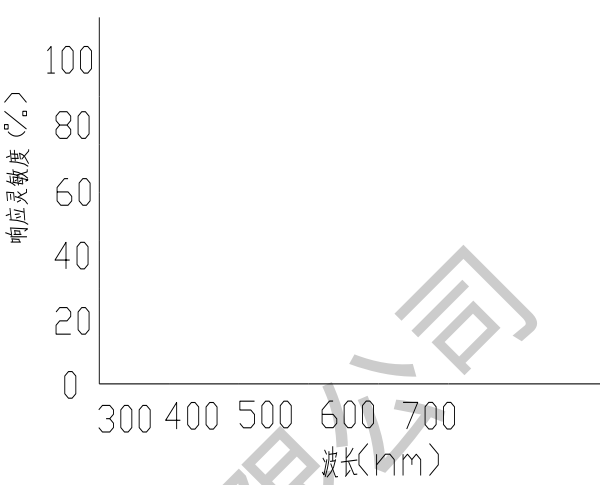




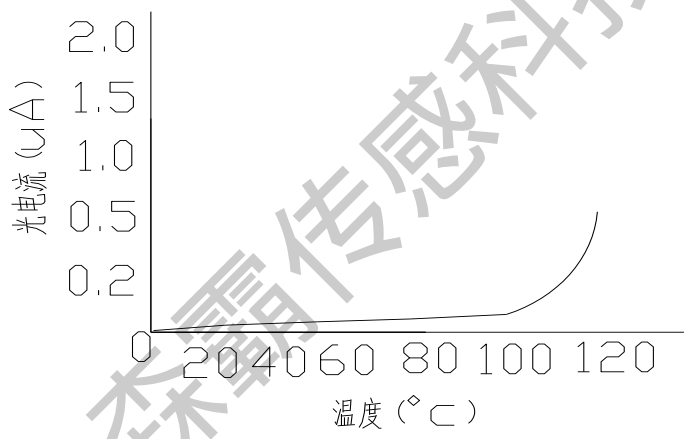
Typical photoelectric characteristics curves



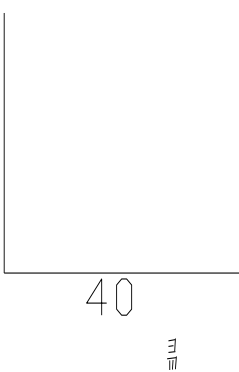
Change of illuminance and photocurrent



Photowavelength map



Temperature and photocurrent diagram



Temperature and dark current diagram



Recommended Soldering Conditions

| Mode | Condition |
|------|-----------|
|------|-----------|

