Environmentally friendly photosensitive sensor

Product specifications

Customer	
Date	
F Model	LS07-F F3
Product number	

Make	
Approval	
7 Customer Signatures	

Sales center D

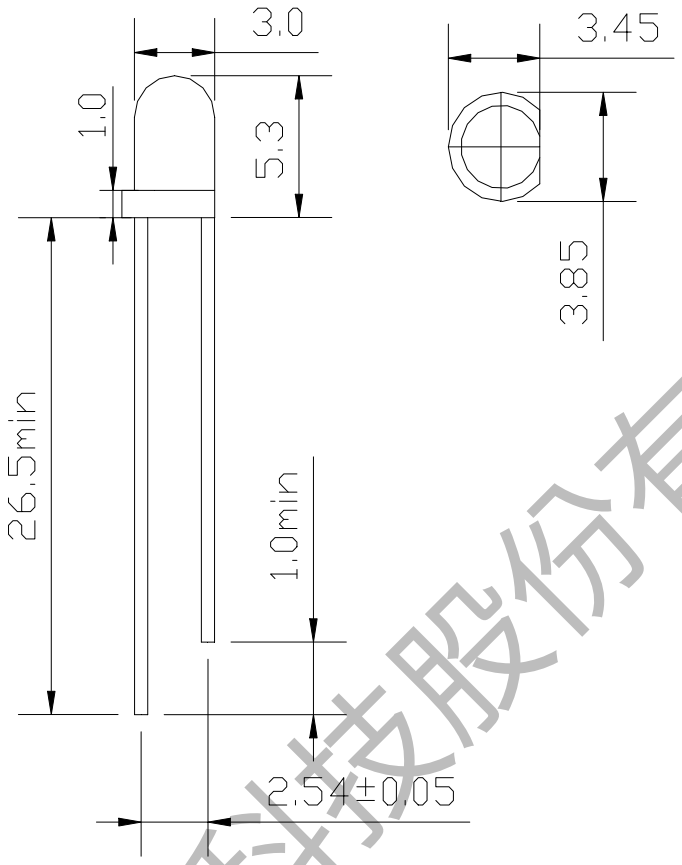
5109 T3 32

Address: 32nd Floor,Tower T3,One Excellem Ô

Product function

1. (CdS) [ROHS
Replace Photoresistors(Cds),RoHS Compliance/Pb-free/Cd-free.
2. LCD j d
adjust background light automatically,LCD,mobile phone,

Product Dimensions



Note

1. **Long pin-Emitter Short pin-Collector**
2. **mm , Ñ0.15mm**
   Unit: mmÑ 0.15mm
3. **The appearance color of colloid shall be subject to the sample**
4. **1.0mm**
   Protruded resin under the base is 1.0mm maxium.

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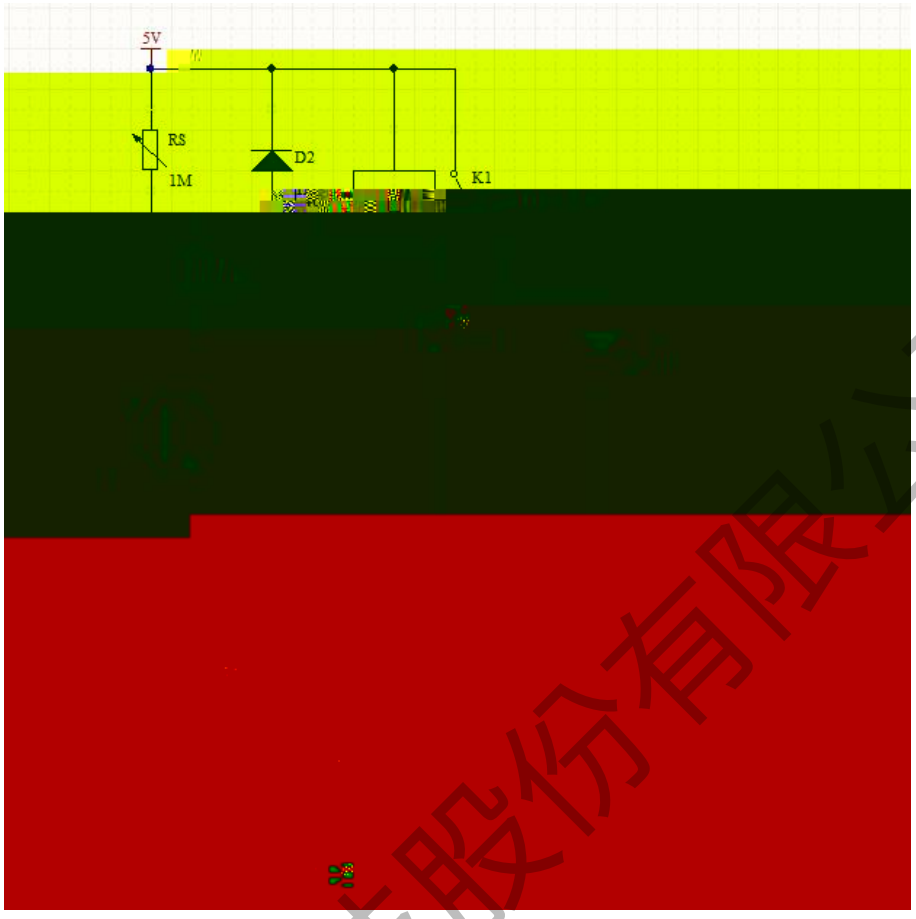
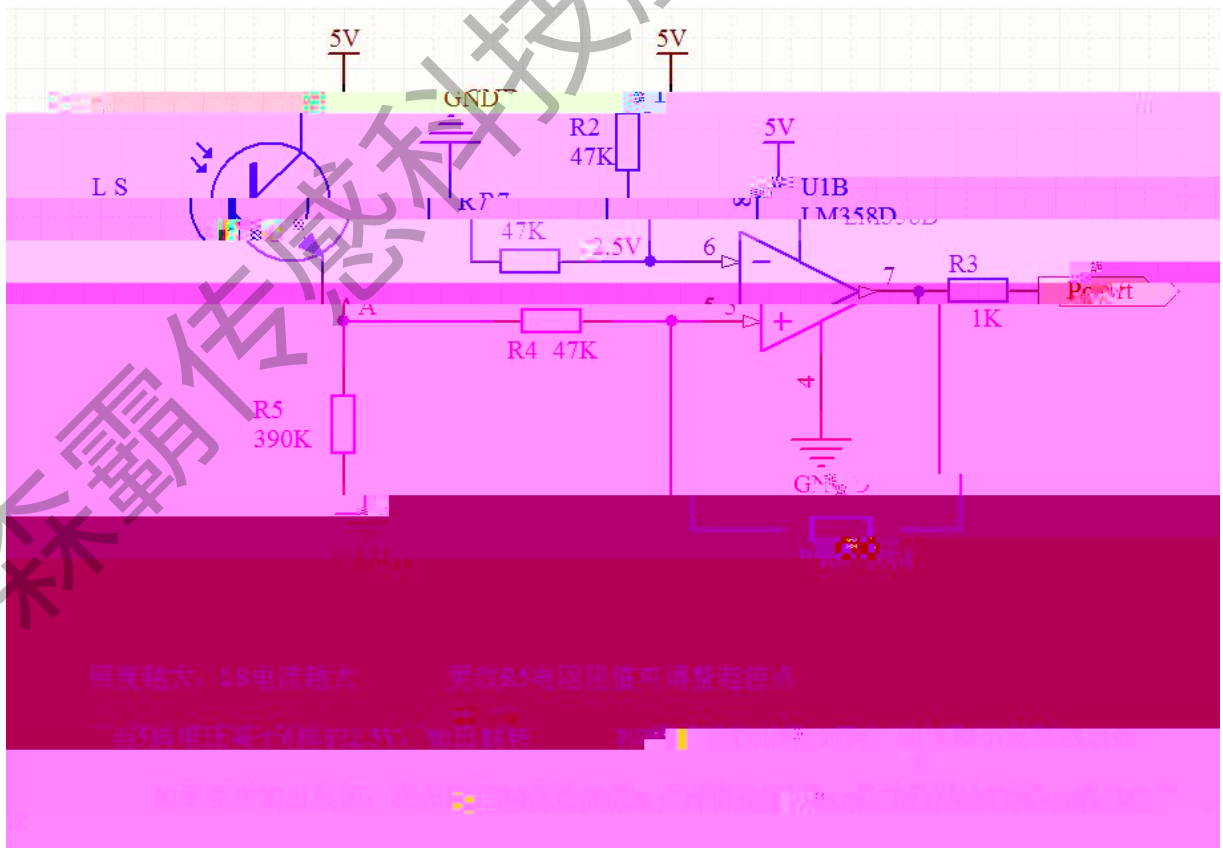
Test s

Reference circuit





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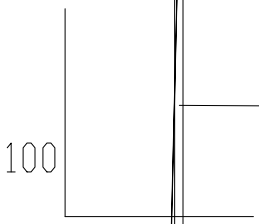
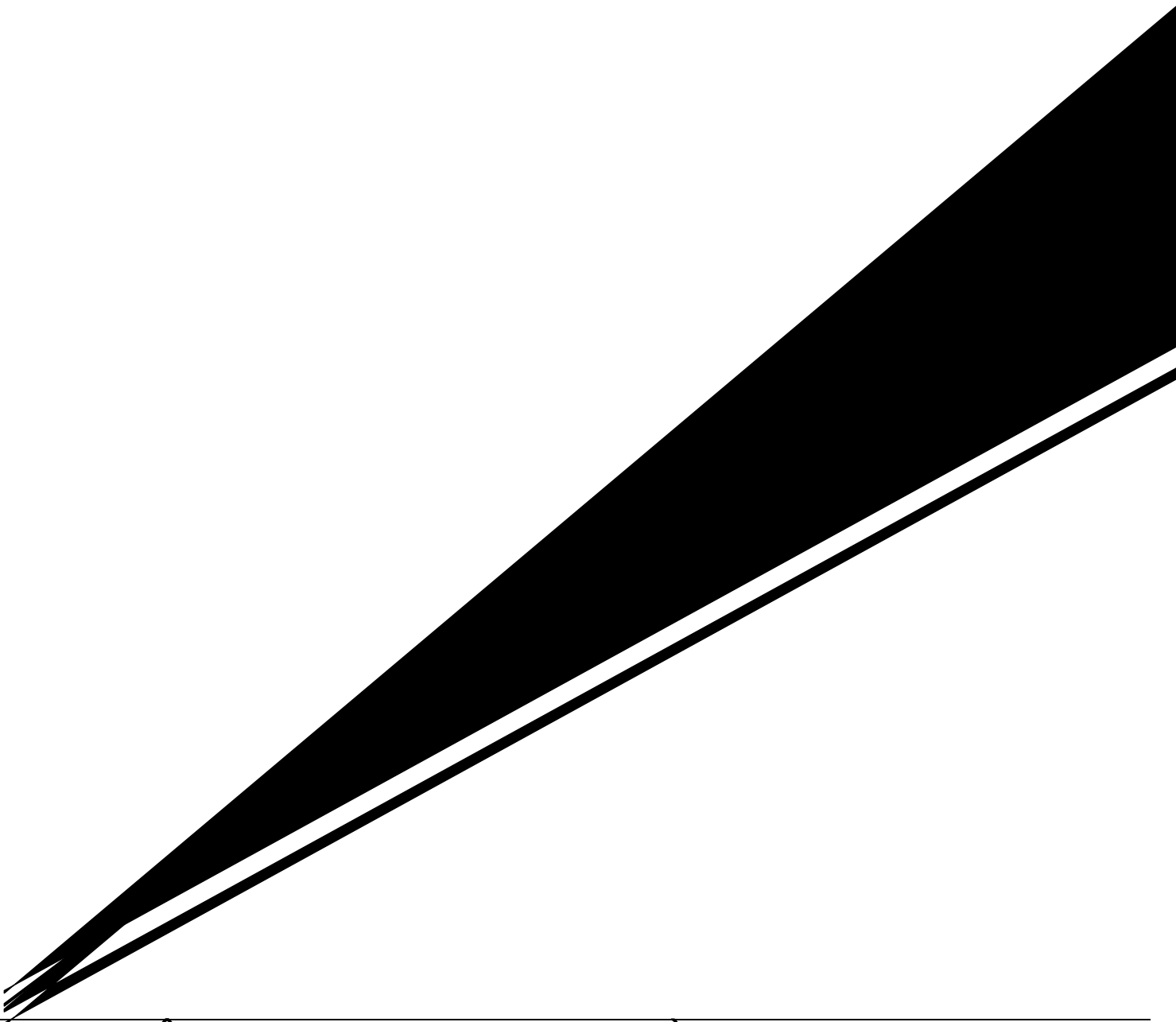
Typical photoelectric characteristics curves



Reliability Test

Test Parameter	Reference Criterion	Test Condition	Time	Quantity	Ac/RE
Resistance to Solder Heat	JESD22-B106	260	10sec	30PCS	0/1
Thermal Cycle	JESD22-A104	110 (15min) 5min 15N (15min)	50 cycles	30PCS	0/1
Thermal Shock	JESD22-A104	120 (3			

Recommended Soldering Conditions



Precautions

1. The storage conditions of the product after leaving the factory shall be 0 to + 30 Á 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 sealed container with nitrogen or desiccant, and the storage period may be up to one year.