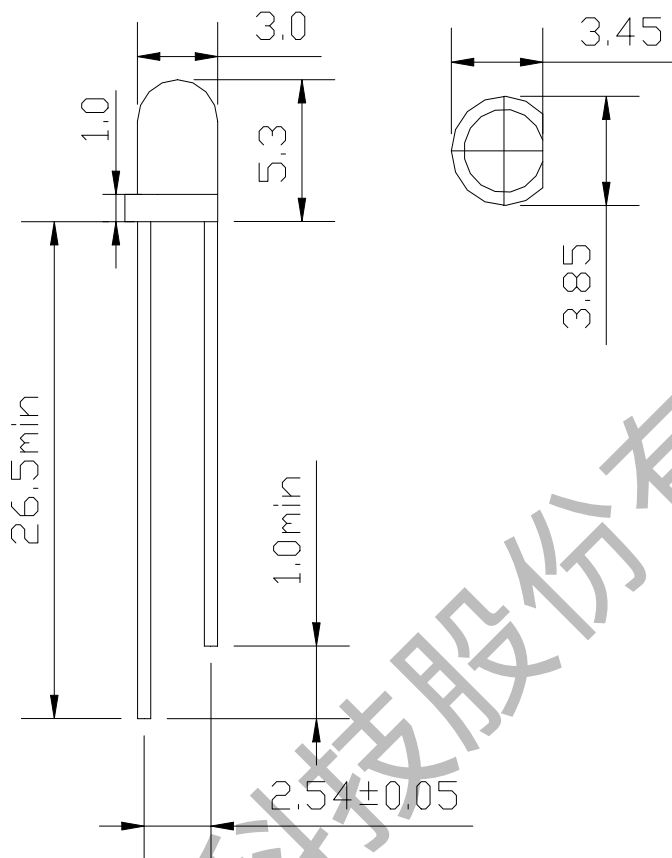


Product function

1. (CdS) [ROHS
Replace Photoresistor (CdS), RoHS Compliance/Pb-free/Cd-free.
2. 8082 E LCD j d
adjust background light automatically, LCD, mobile phone, computer, etc.

Product Dimensions

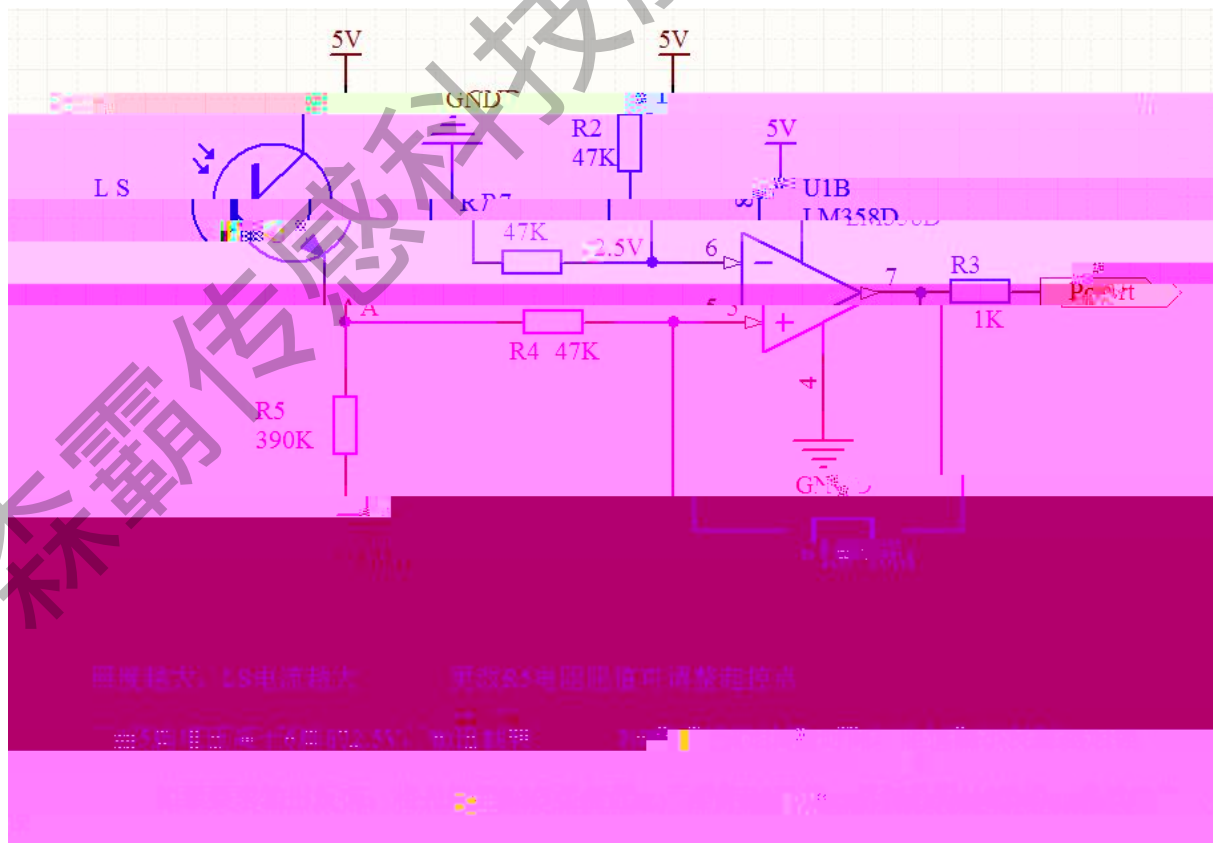
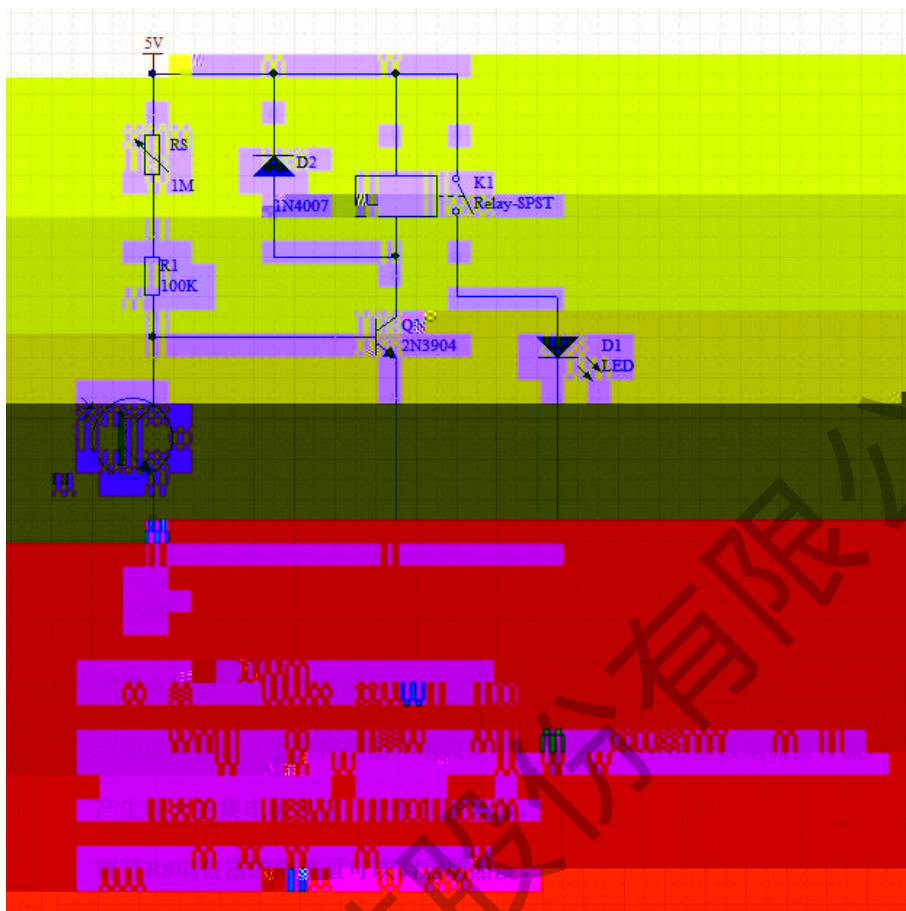


Note

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

Test s





Typical photoelectric characteristics curves

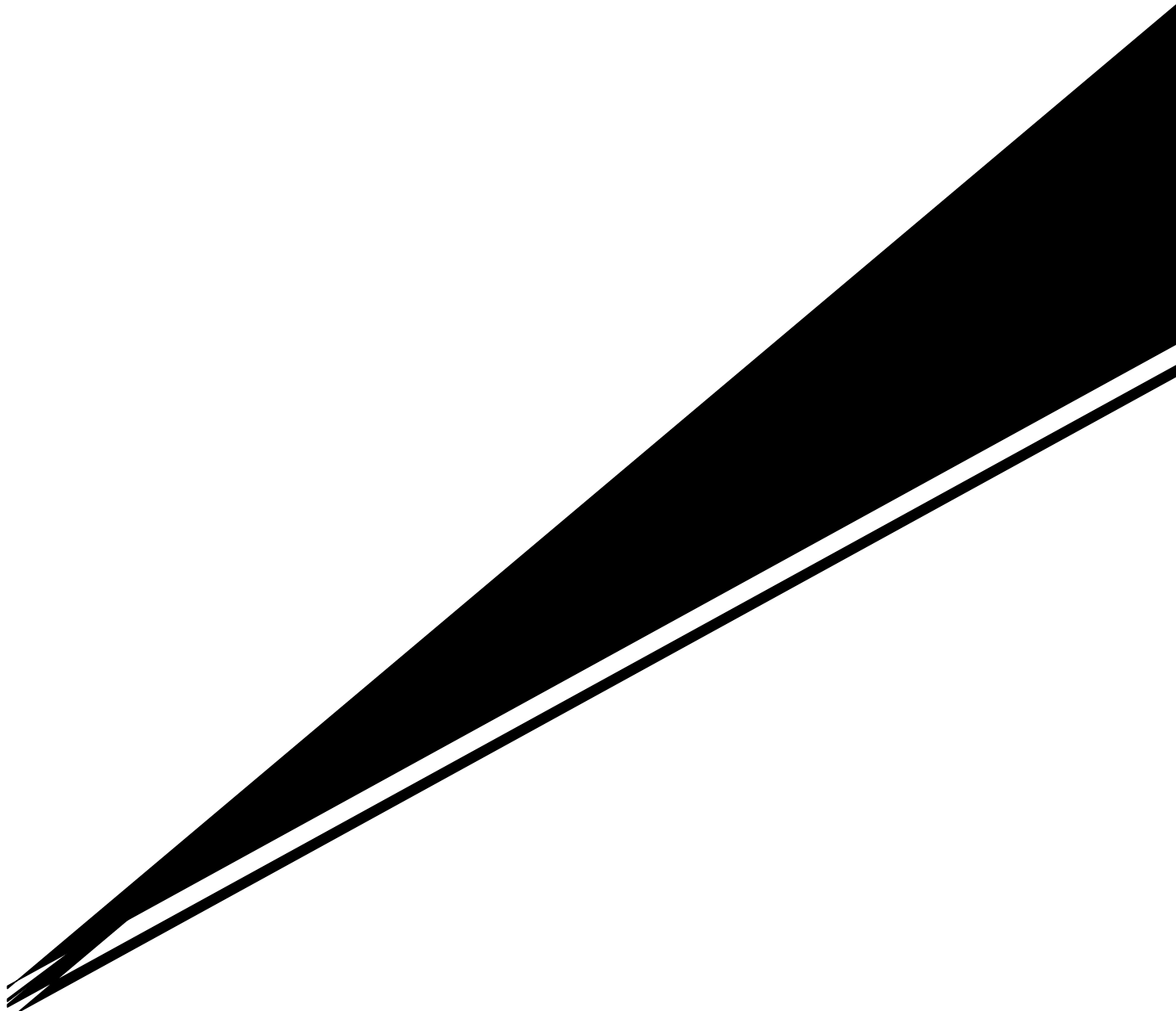
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Reliability Test

Test Parameter	Reference Criterion	Test Condition	Time	Quantity	Ac/RE	
Resistance to Solder Heat	JESD22-B106	260 °C	10sec	30PCS	0/1	
Thermal Cycle	JESD22-A104	110 °C (15min) 5min 15 °C (15min)	50 cycles	30PCS	0/1	
Thermal Shock	JESD22-A104	520 °C (30s) -40 °C (30s)	50 cycles	30PCS	0/1	

Recommended Soldering Conditions



Precautions

1. 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 extended up to 6 months.