

Environmentally friendly photosensitive sensor

Product specifications

Customer	
Date	2021.7.16
Model	LS06-B F3
Product number	

Make	
Approval	
Customer Signatures	

Sales center

5109

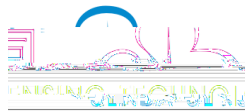
T3 32

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

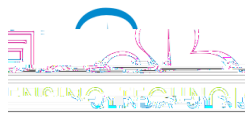


Product function

1. (CdS) ROHS
Replace Photoresistors(Cds),RoHS Compliance/Pb-free/Cd-free.

2. LCD
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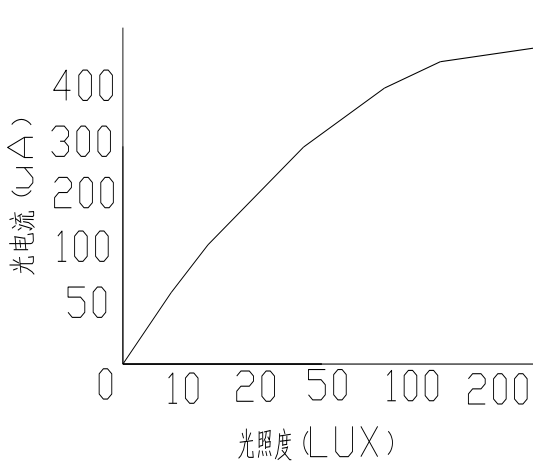
()]TJETEMCQq/P <MCID 73/Lang(en-US)>BDC BT/F1 12.00 Tf1 0 0 1 23

**Ta=25 MAXIMUM RATING (TA = 25 ° C)**

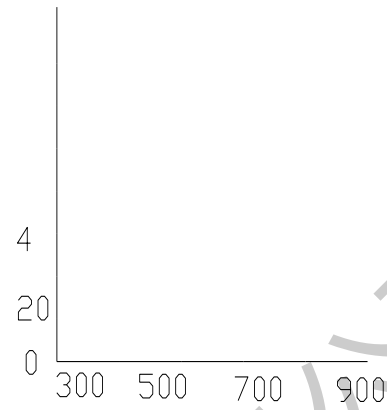
Parameter name	Symbol	Rating	Unit
- Collector-Emitter Voltage	V_{CEO}	20	V
- Emitter-Collector Voltage	V_{ECO}	5	V
Consumption	P_c	70	mW
Working temperature	T_{opr}	-25 85	°C
Storage temperature	T_{stg}	-40 100	°C

Ta=25 ELECTOR-OPTICAL CHARACTERISTICS (TA = 25

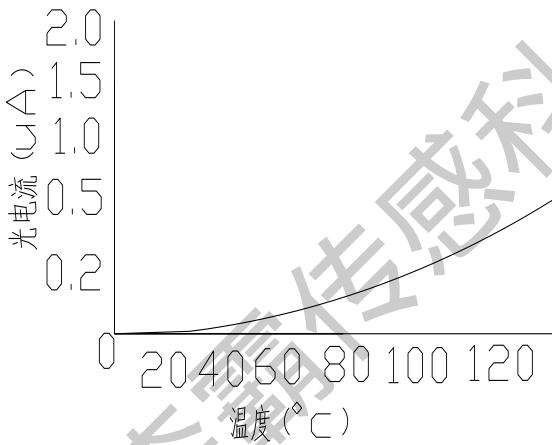
Typical photoelectric characteristics curves



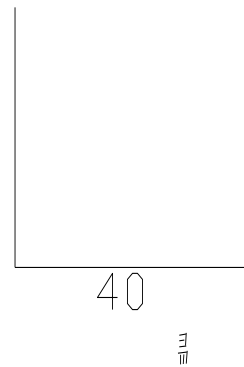
Change of illuminance and photocurrent



Photowavelength map



Temperature and photocurrent diagram



Temperature and dark current diagram



Precautions

1. 0 +30°C 70% 3

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 up to one year

- 2.