

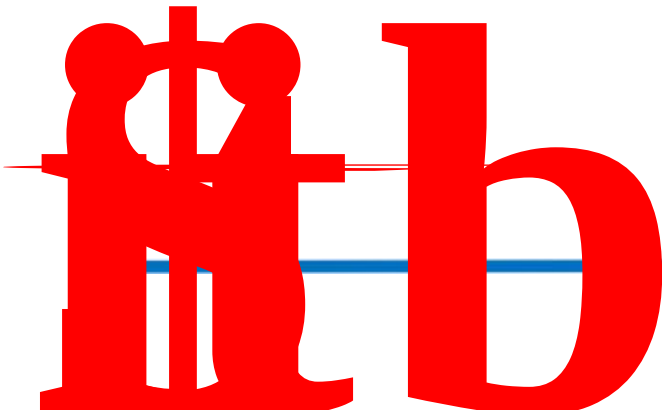
XL-3528SYGC

技术数据表 Technical Data Sheet

2528 普绿色

特点 (Characteristics) :

应用领域 (Product application) :



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可靠性试验

Reliability Test Items And Conditions

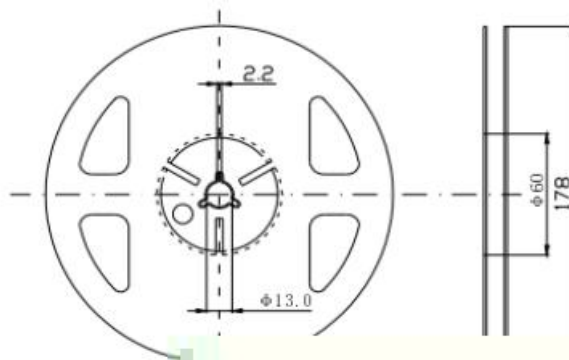
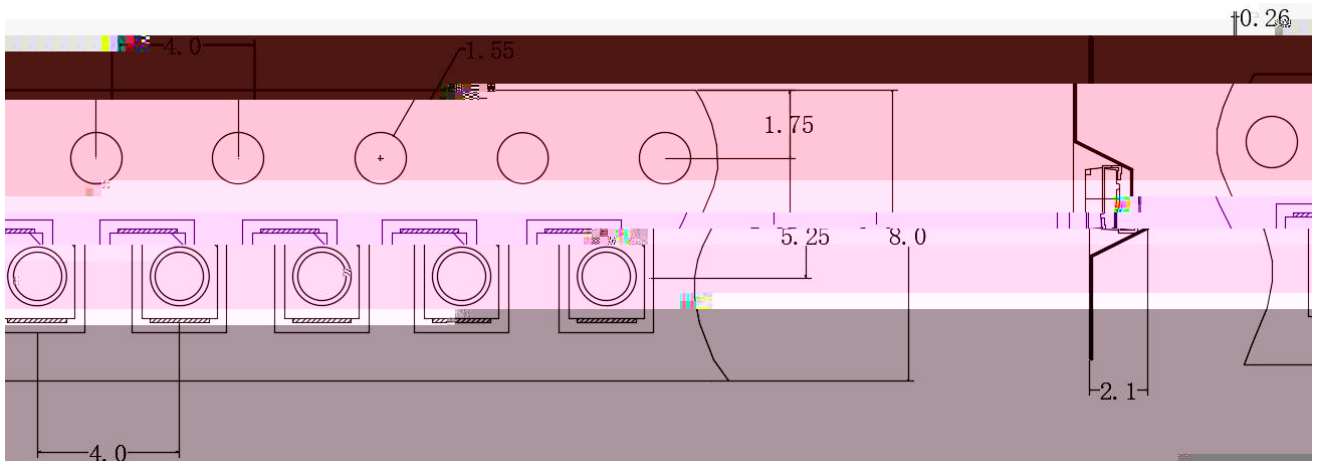
Class	item	Test environment	Testing time	Reference standard
	Working life	20mA Continuous lighting at the maximum rated current in room	1000 hours 24 hours +72 hours +72 hours	MIL-STD-750D:1026 MIL-STD-883D:1005 JIS C 7021:B-1
	High temperature storage	High temperature		
	Endurance test	High temperature and high humidity storage		



包装 (1)

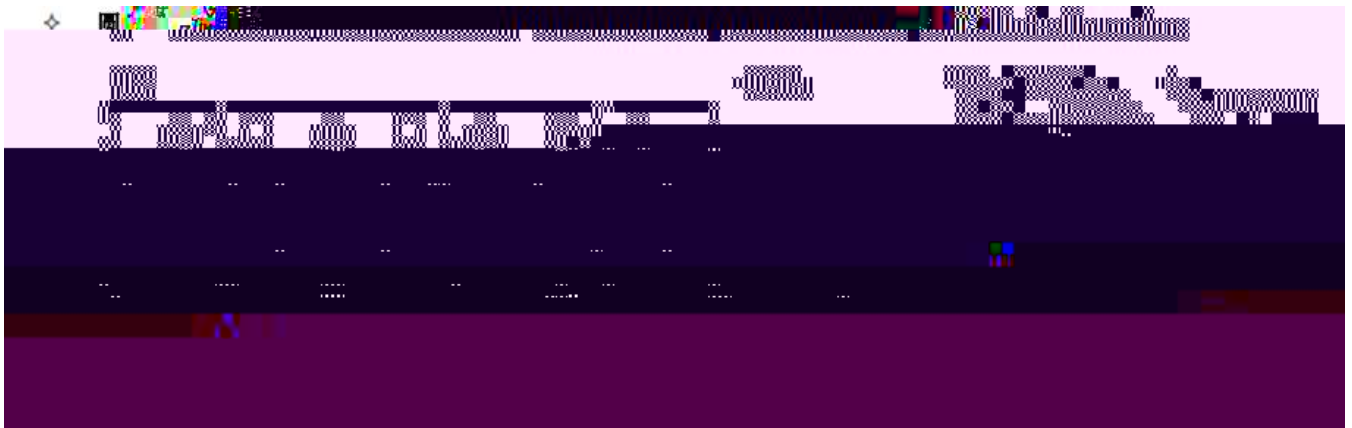
Packaging (1)

Belt and disk dimensions



:

1. (mm)
1. Size unit is mm (mm).
2. $\pm 0.1\text{mm}$
2. The dimensional tolerance is $\pm 0.1\text{mm}$.



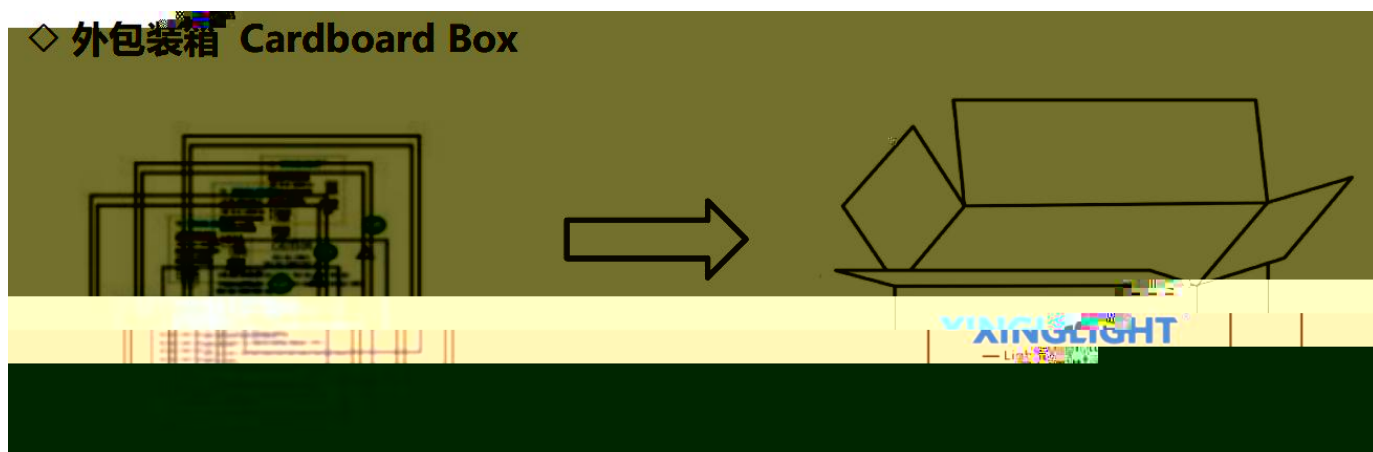
包装 (2)

Packaging (2)

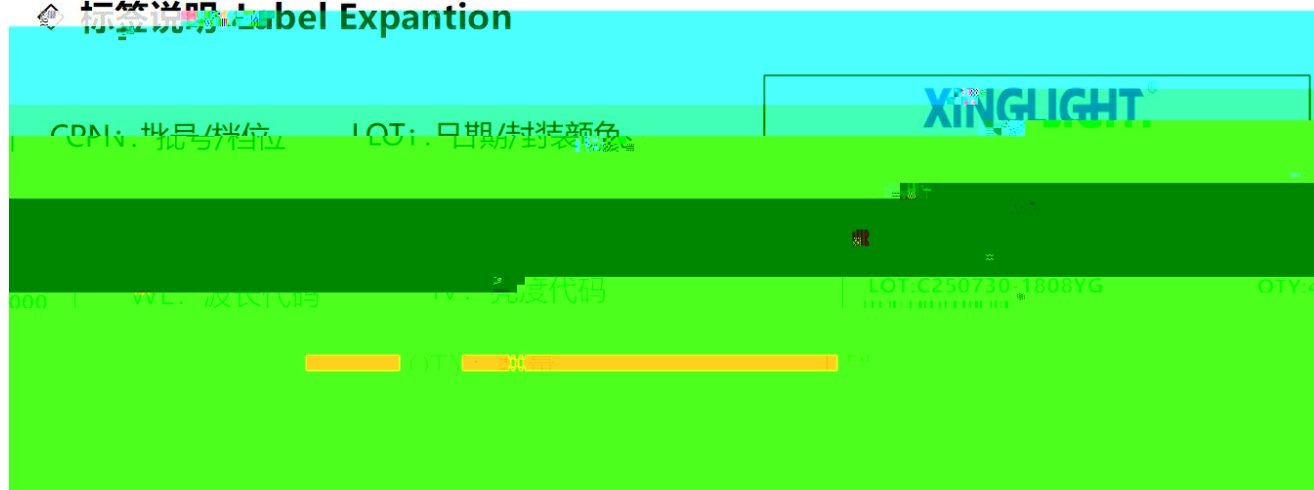
防潮防静电包装 Moisture Proof and Antti-Electrostatic Foil Bag



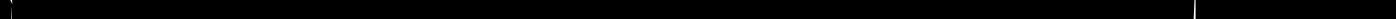
外包装箱 Cardboard Box



标签说明 Label Expansion









使用注意事项（2）

Precautions (2)

3. 设计建议

Design Consideration

LED

A

LED

B

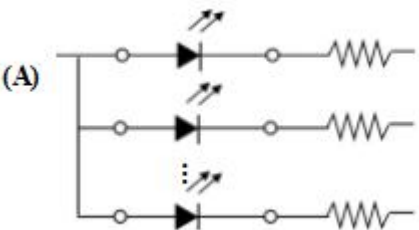
LED

V_F

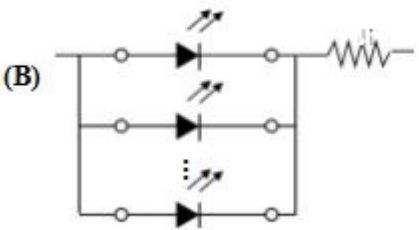
LED

In designing a circuit, the current through each LED must not exceed the absolute maximum rating specified for each LED. In the meanwhile, resistors for protection should be applied, otherwise slight voltage shift will cause big current change, burn out may happen.

It is recommended to use Circuit A which regulates the current flowing through each LED rather than Circuit B. When driving LEDs with a constant voltage in Circuit B, the current through the LEDs may vary due to the variation in Forward Voltage (V_F) of the LEDs. In the worst case, some LED may be subjected to stresses in excess of the Absolute Maximum Rating.



LED



LED

Thermal Design is paramount importance because heat generation may result in the Characteristics decline, such as brightness decreased, Color changed and so on. Please consider the heat generation of the LEDs when making the system design.

使用注意事项 (3)

Precautions (3)