



电性参数

Electrical Parameters

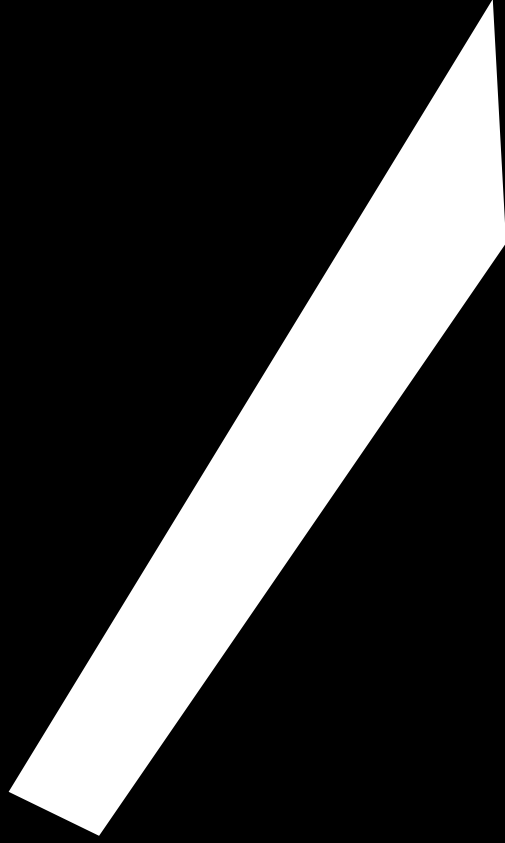
Absolute Maximum Rating

		R	
		YG	
		R	
		YG	
		R	
		YG	
		-40 ~ +85 C	
		-40 ~ +85 C	

* 0.1ms 1/10

* Note: Pulse width 0.1ms, Duty 1/10







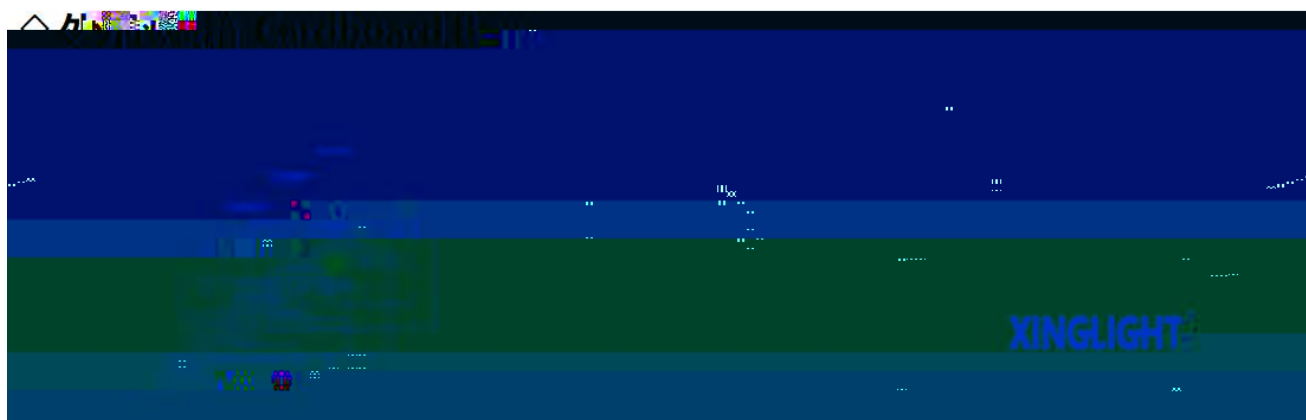
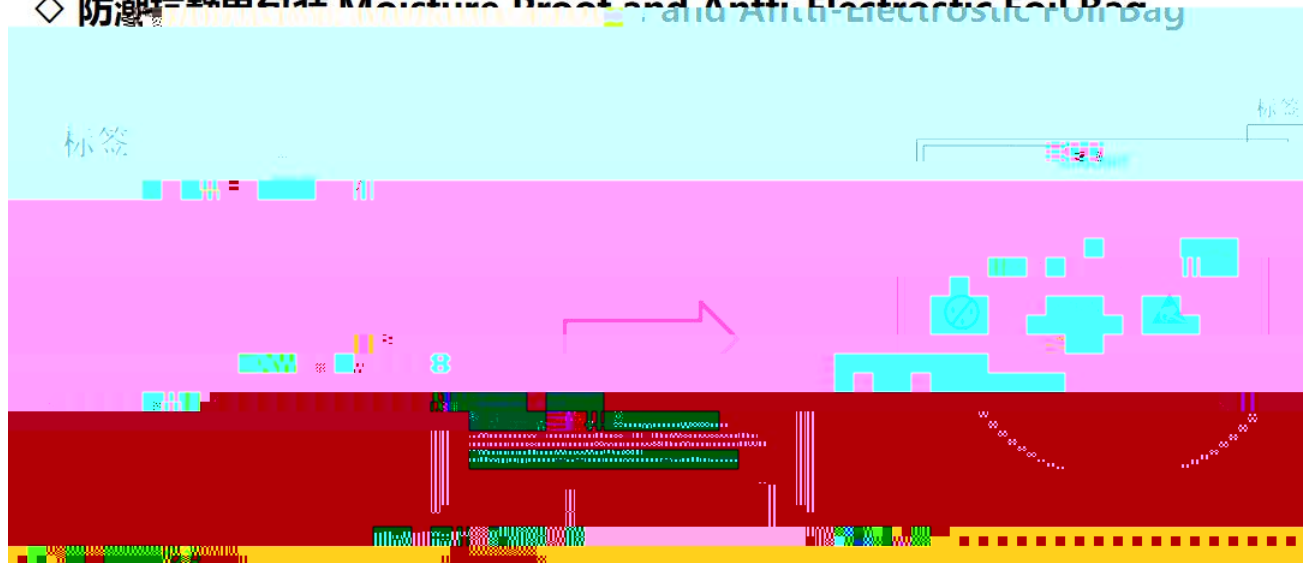




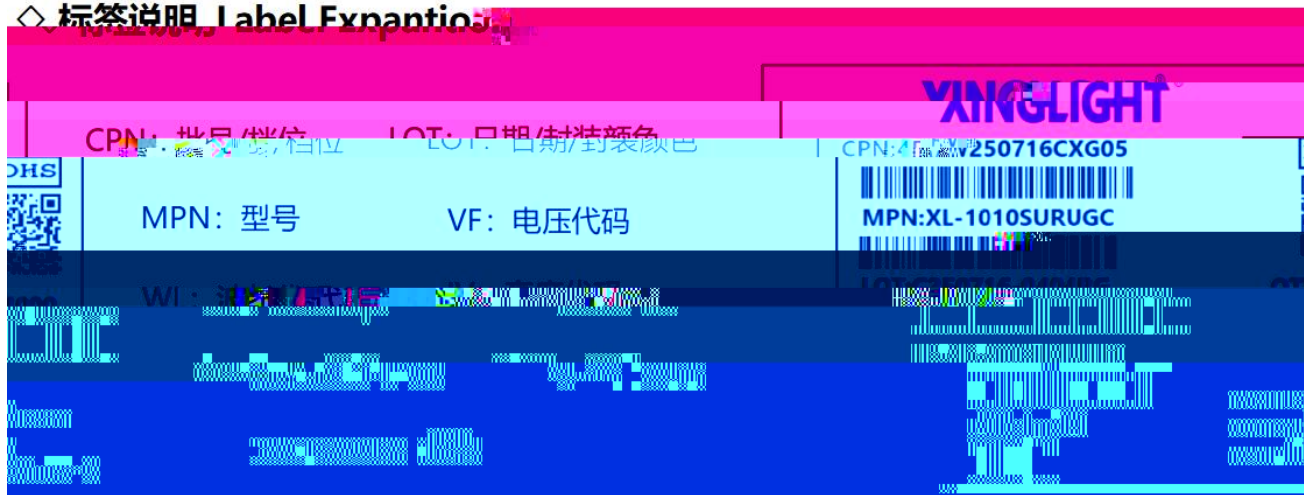
包装 (2)

Packaging (2)

◇ 防潮防静电包装 Moisture Proof and Anti-Static Foil Bag



◇ 标签说明 Label Explanation







Storage

Moisture proof and antistatic package with moisture resistant barrier. This up to 10% moisture is a minimum.

30 °C or less RH

Before opening the package, the product should be kept at 30 °C or less and humidity less than 60% RH, and be used within a year.

使用注意事项（2）

Precautions (2)

3. 设计建议

Design Consideration

LED

A

LED

V_F

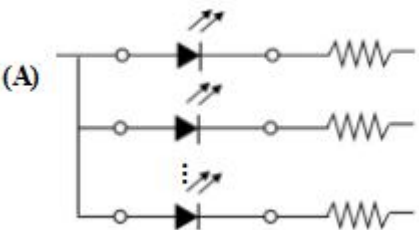
LED

B

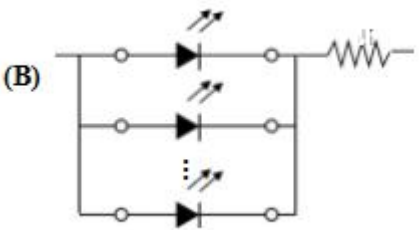
LED

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

光通量

