目录

电性参数

典型特性曲线

可靠性实验

外形尺寸

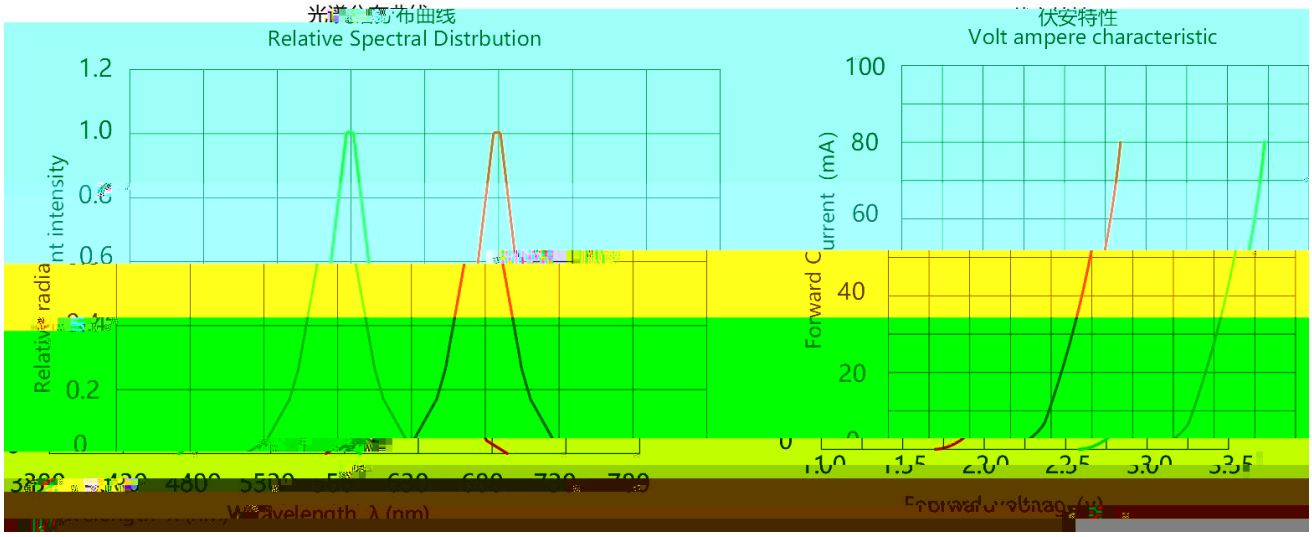
包装

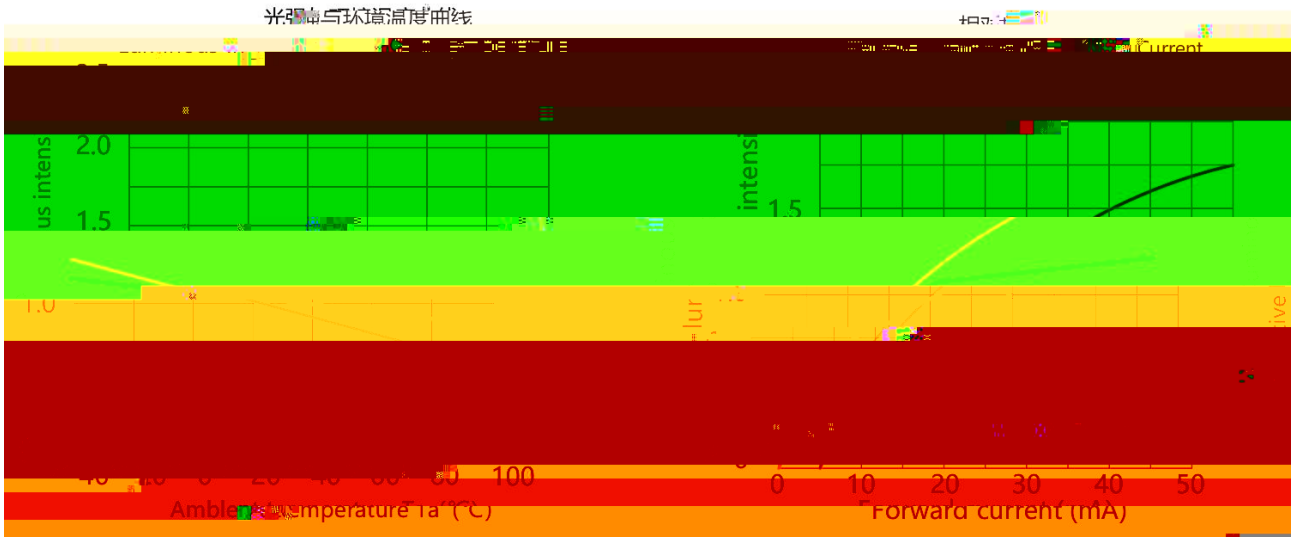
焊接指导

使用注意事项

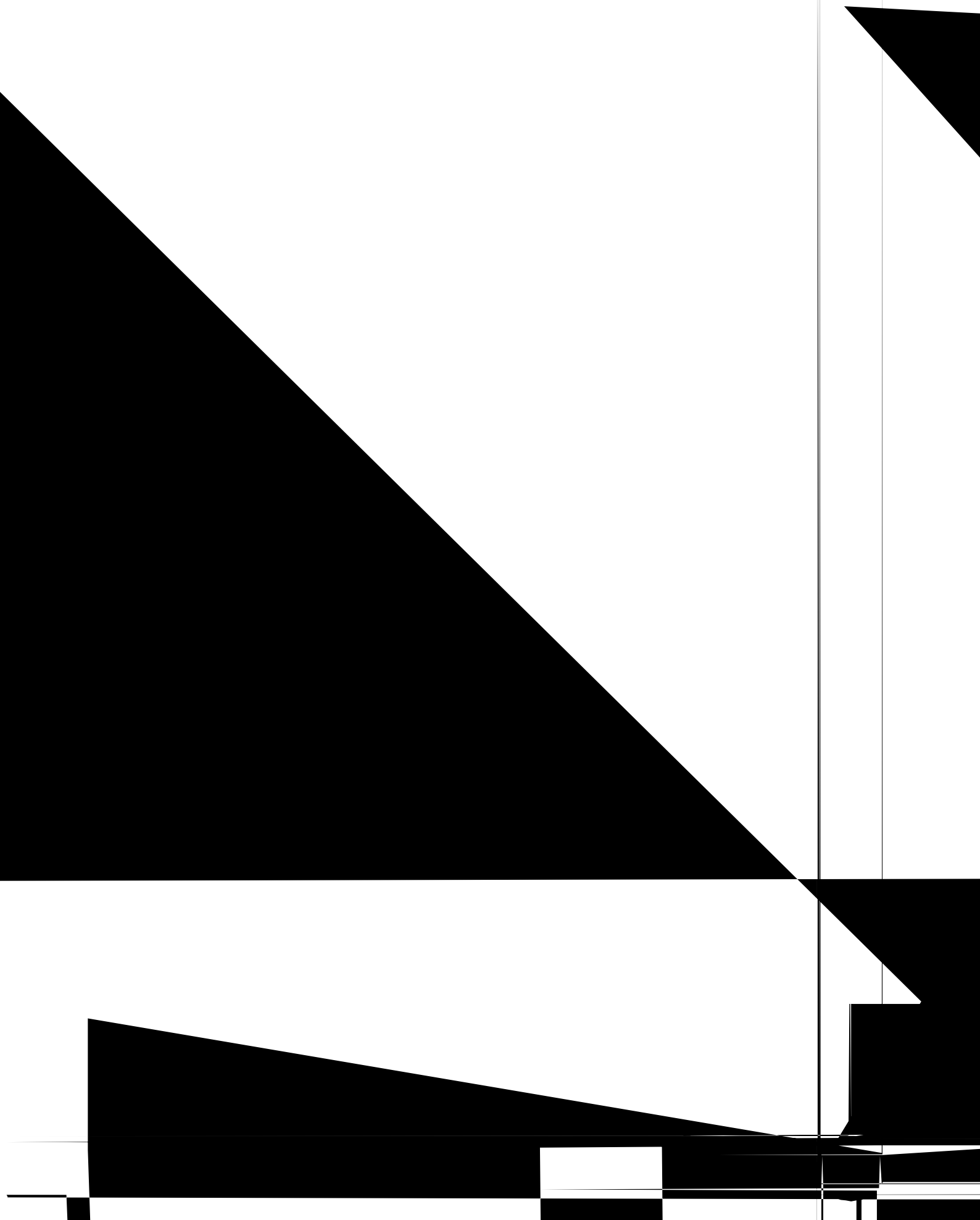
典型特性曲线

Typical Characteristics Curves





25 ± 5 /Note If not otherwise indicated the test environment temp erature is 25 ± 5



Failure criteria

standard	project	Test conditions	Failure criteria
1			
2			

XINGLIGHT

Part No. :X-

使用注意事项（2）

Precautions (2)

设计建

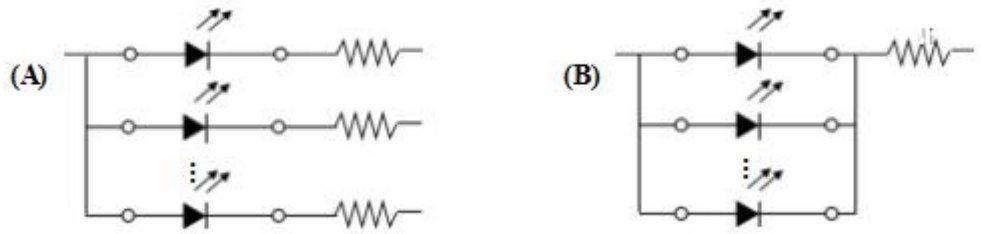
LED

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