





电性参数

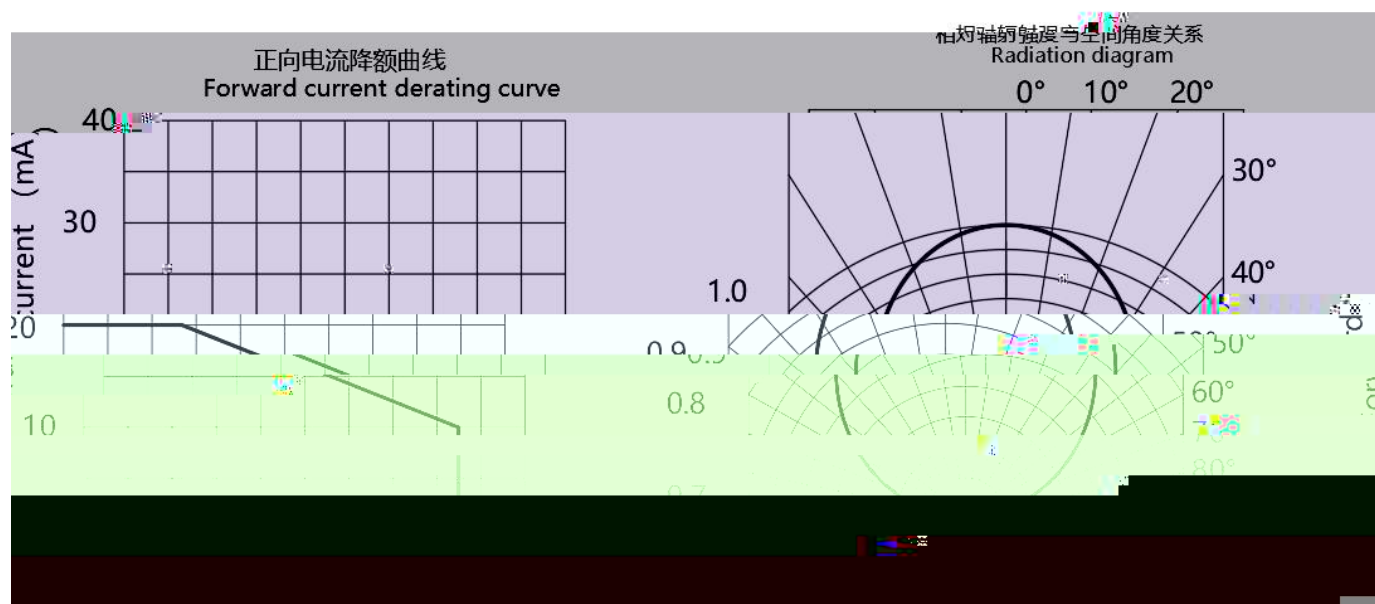
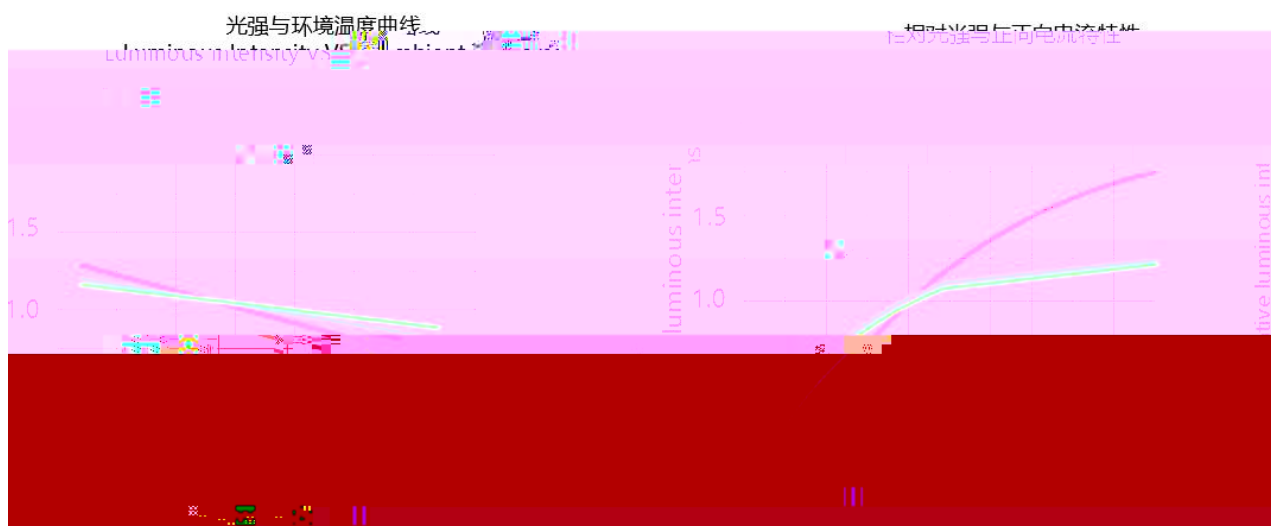
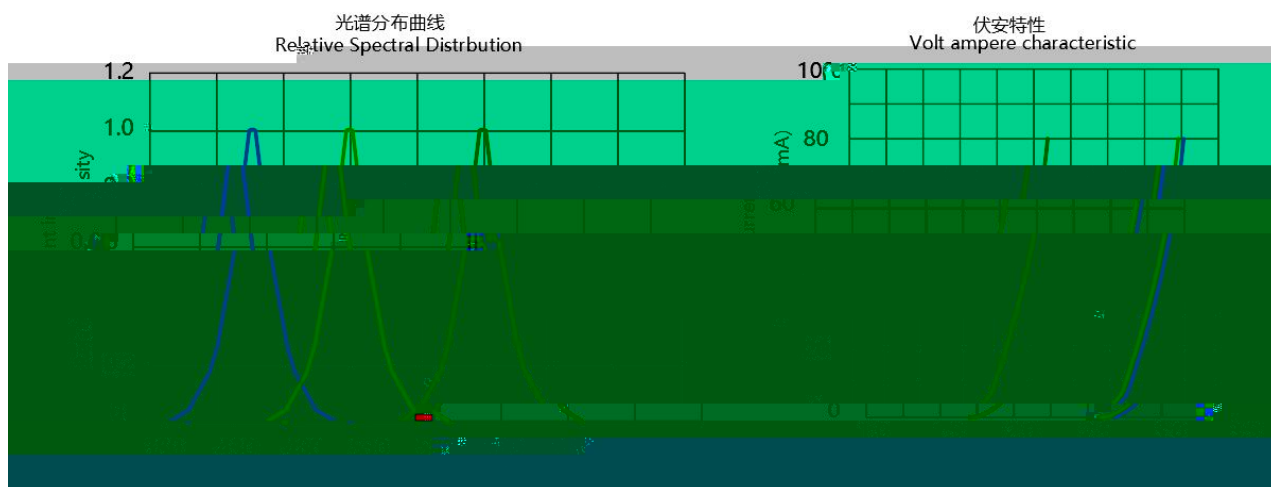
Electrical Characteristics

Ta=25 (ta=25)

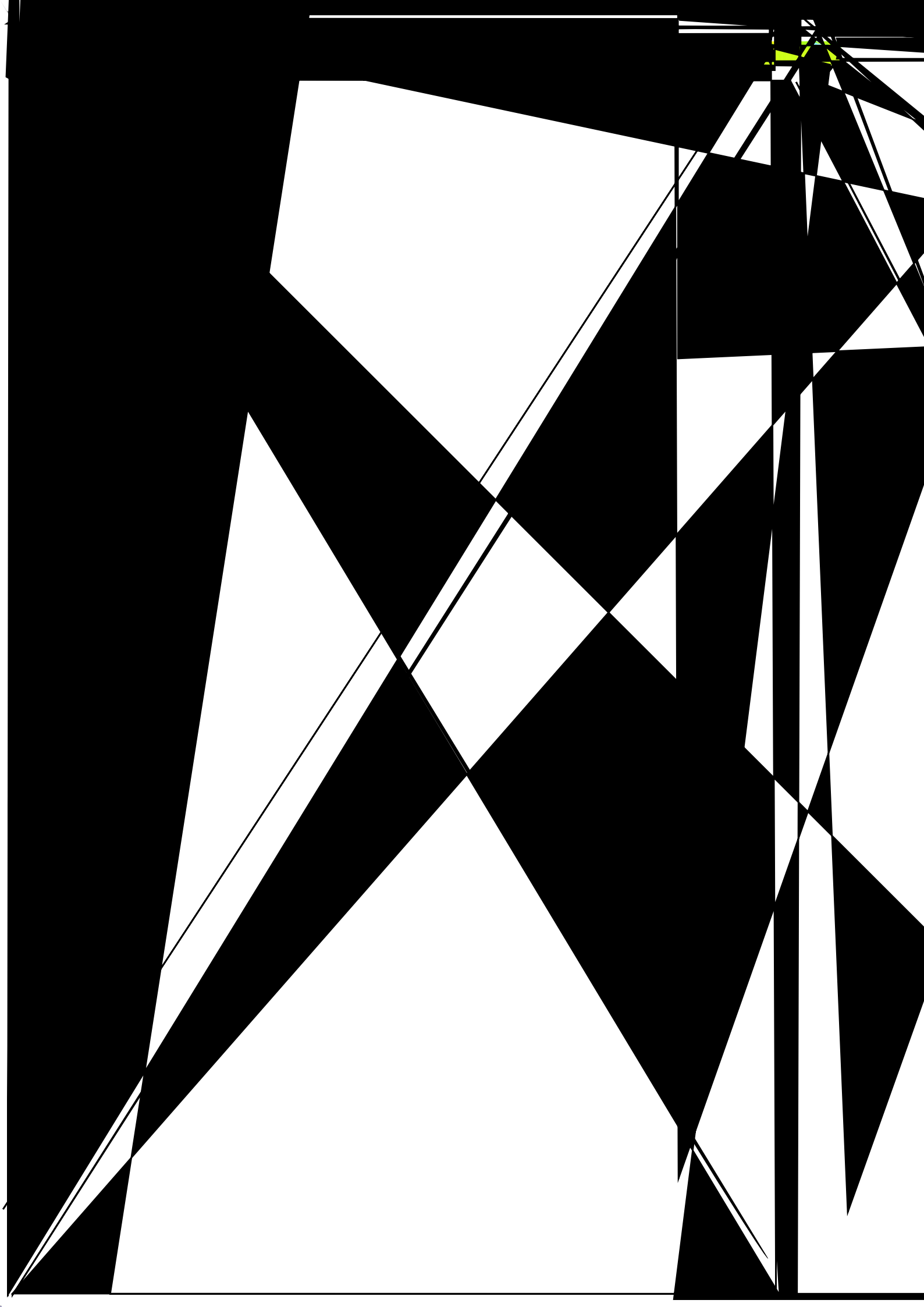
Consumed power	Pd	R	50	
		G	70	mW
		B	70	
Peak Forward current	IFP	R	80	
		G	80	mA
		B	80	
Forward working current	IF	R	20	
		G	20	mA
		B	20	
Reverse voltage	VR	R	5	
		G	5	V
		B	5	
Antistatic ability			2000	W LQ

典型特性曲线

Typical Characteristics Curves



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



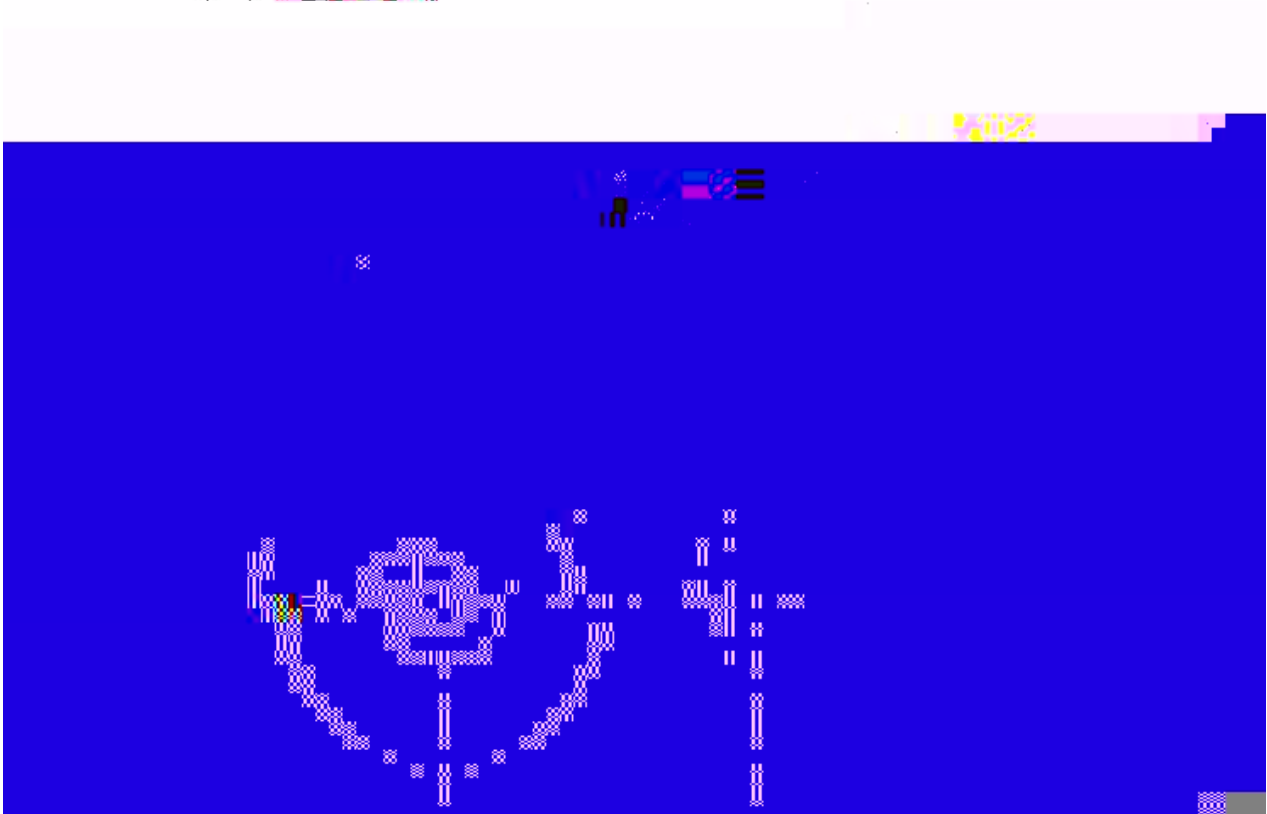
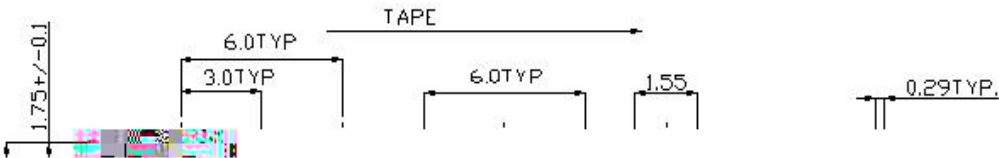




包装（1）

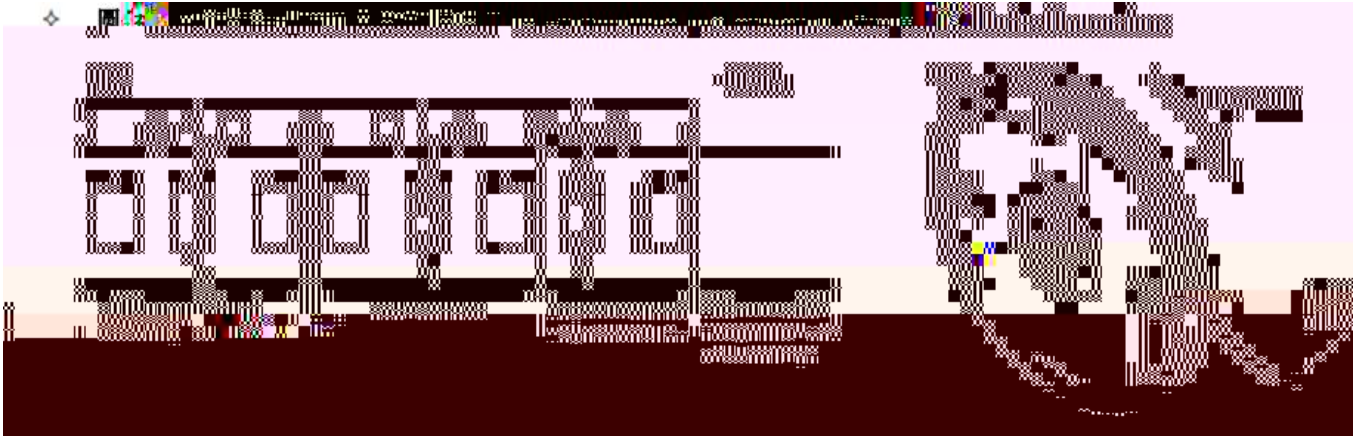
Packaging (1)

载带与圆盘尺寸

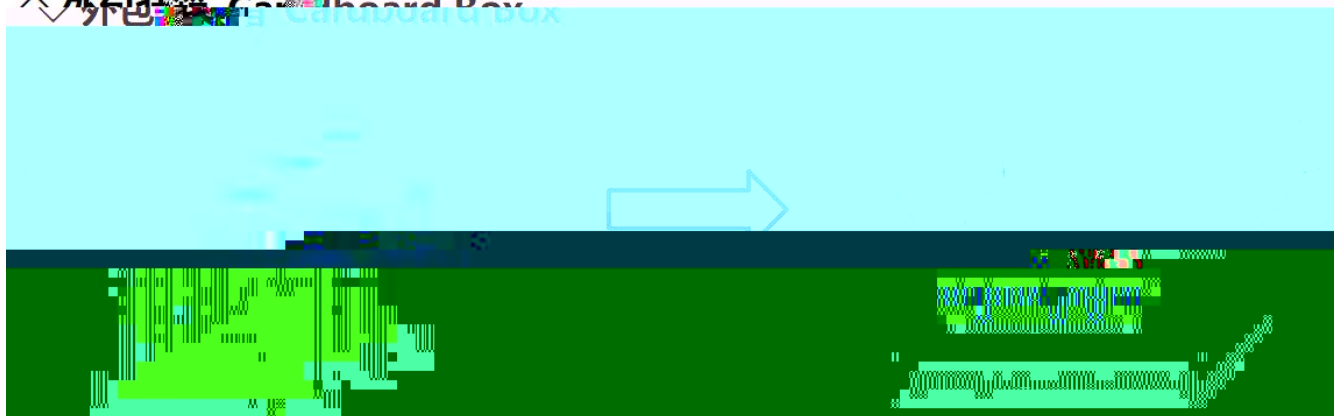


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- 1. (mm)
 - 1. Size unit is mm (mm).
 - 2. ±0.1mm
- The dimensional tolerance is ± 0.1mm.



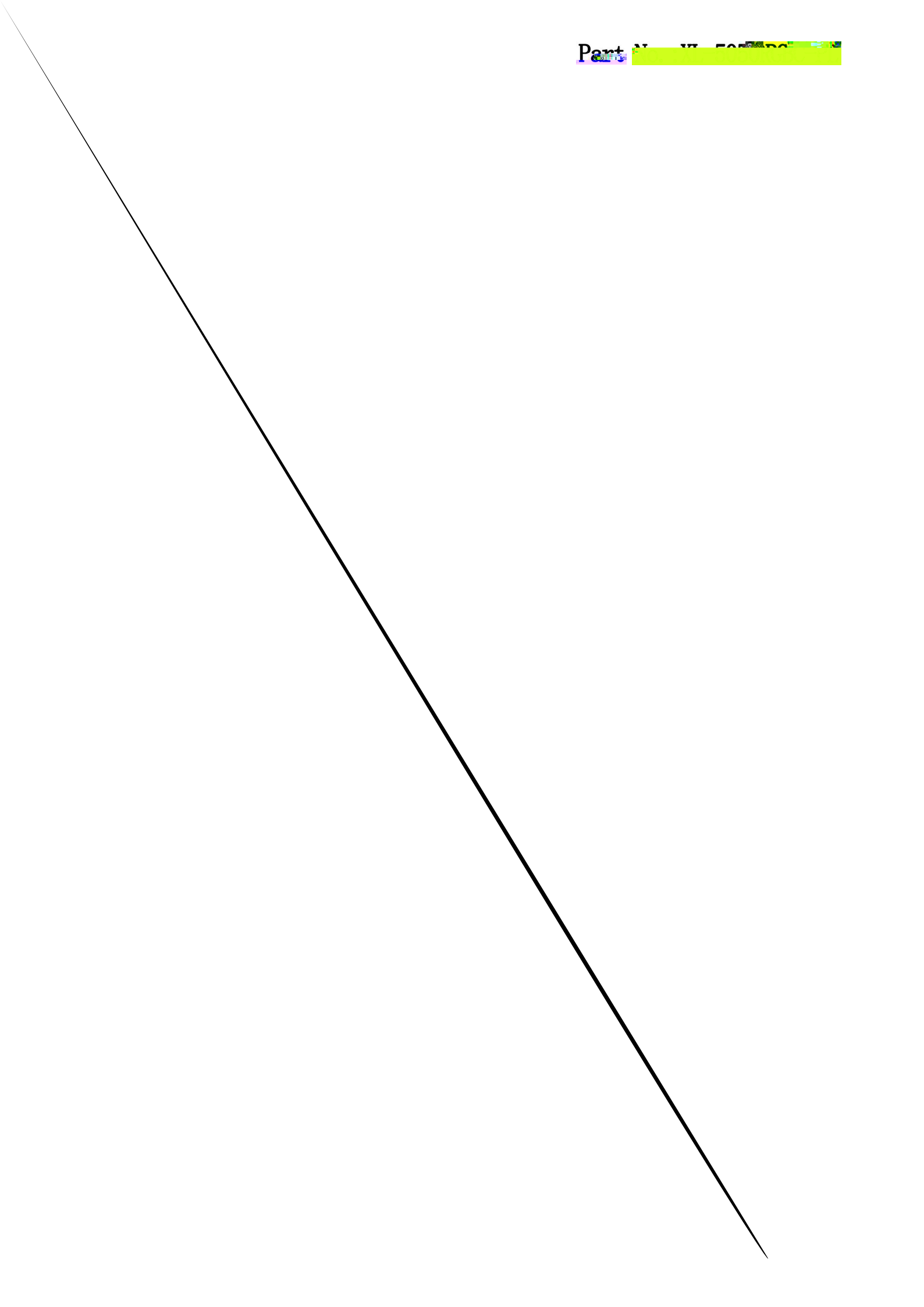
Packaging (2)



The graphic is a complex, multi-colored composition. It features a prominent yellow section at the top, a green section in the middle, and a blue section at the bottom. The design is characterized by a grid-like pattern of small, repeating geometric shapes, possibly representing a digital or architectural theme. A large, stylized 'X' shape is formed by the intersection of the yellow and green sections. In the top right corner, the word 'XINGLIGHT' is written in a bold, sans-serif font, with a small registered trademark symbol. To the right of the text is a circular logo with a red, green, and blue gradient. The overall aesthetic is modern and abstract, with a focus on color and geometric form.







使用注意事项 (1)
Precautions (1)

贮存:

Moisture proof and anti-electrostatic package with moisture absorbent material is used, to keep moisture to a minimum.

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

30 40%RH 168 7
30 60%RH

After opening the package, the product should be stored at 30 or less and humidity less than 40%RH, and be soldered within 168 hours (7 days). It is recommended that the product be operated at the workshop condition of 30 or less and humidity less than 60%RH.

LED
60 ± 5 24

If the moisture absorbent material has fade away or the LEDs have exceeded the storage time, baking treatment should be performed based on the following condition: (60 ± 5) for 24 hours.

静电:

Static electricity or surge voltage damages the LEDs. Damaged LEDs will show some unusual characteristic such as the forward voltage becomes lower, or the LEDs do not light at the low current. even not light.
All devices, equipment and machinery must be properly grounded. At the same time, it is recommended that wrist bands or anti-electrostatic gloves, anti-electrostatic containers be used when dealing with the LEDs.





