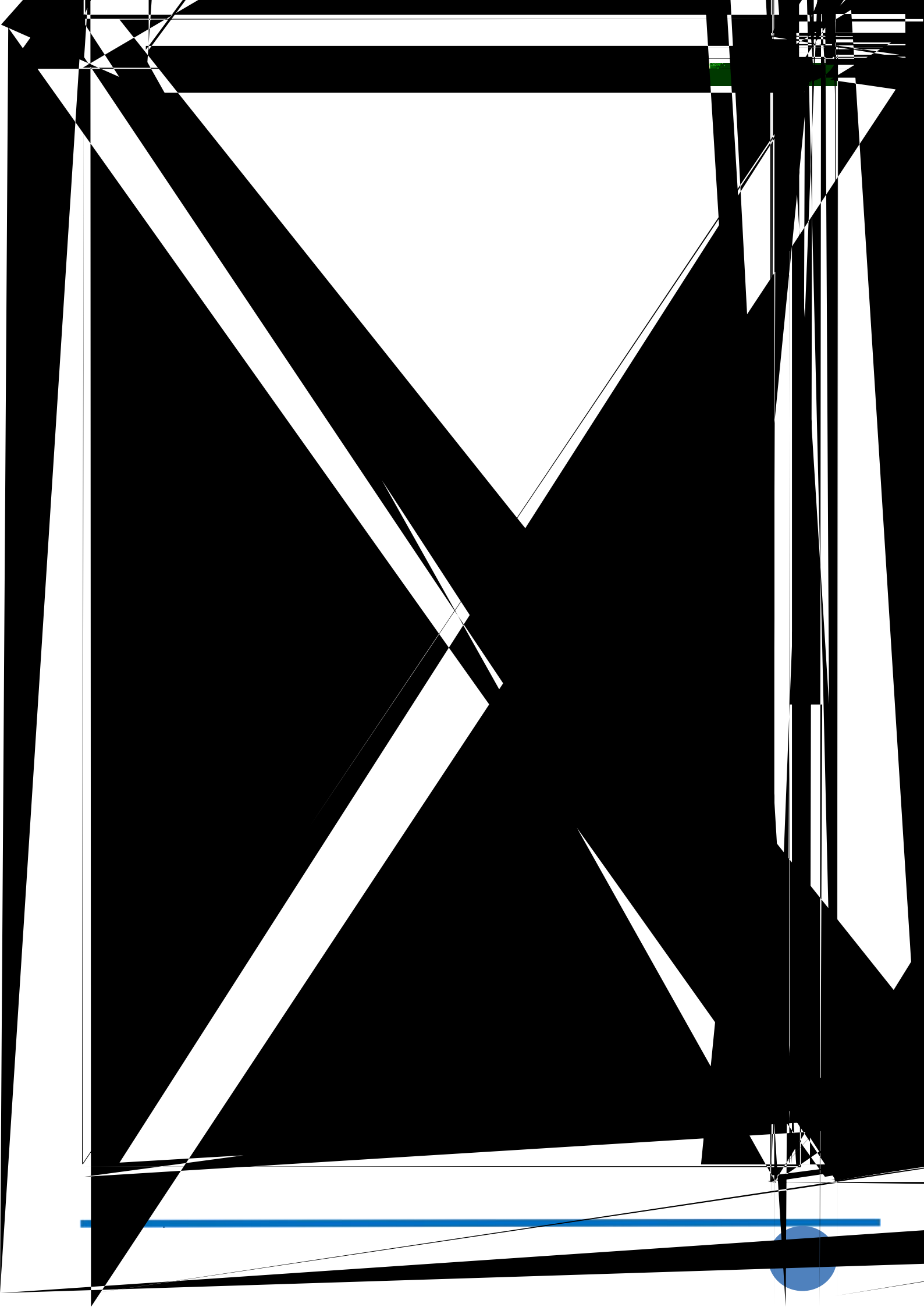

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电性参数

Ta=25 Absolute Maximum Rating(ta=25)

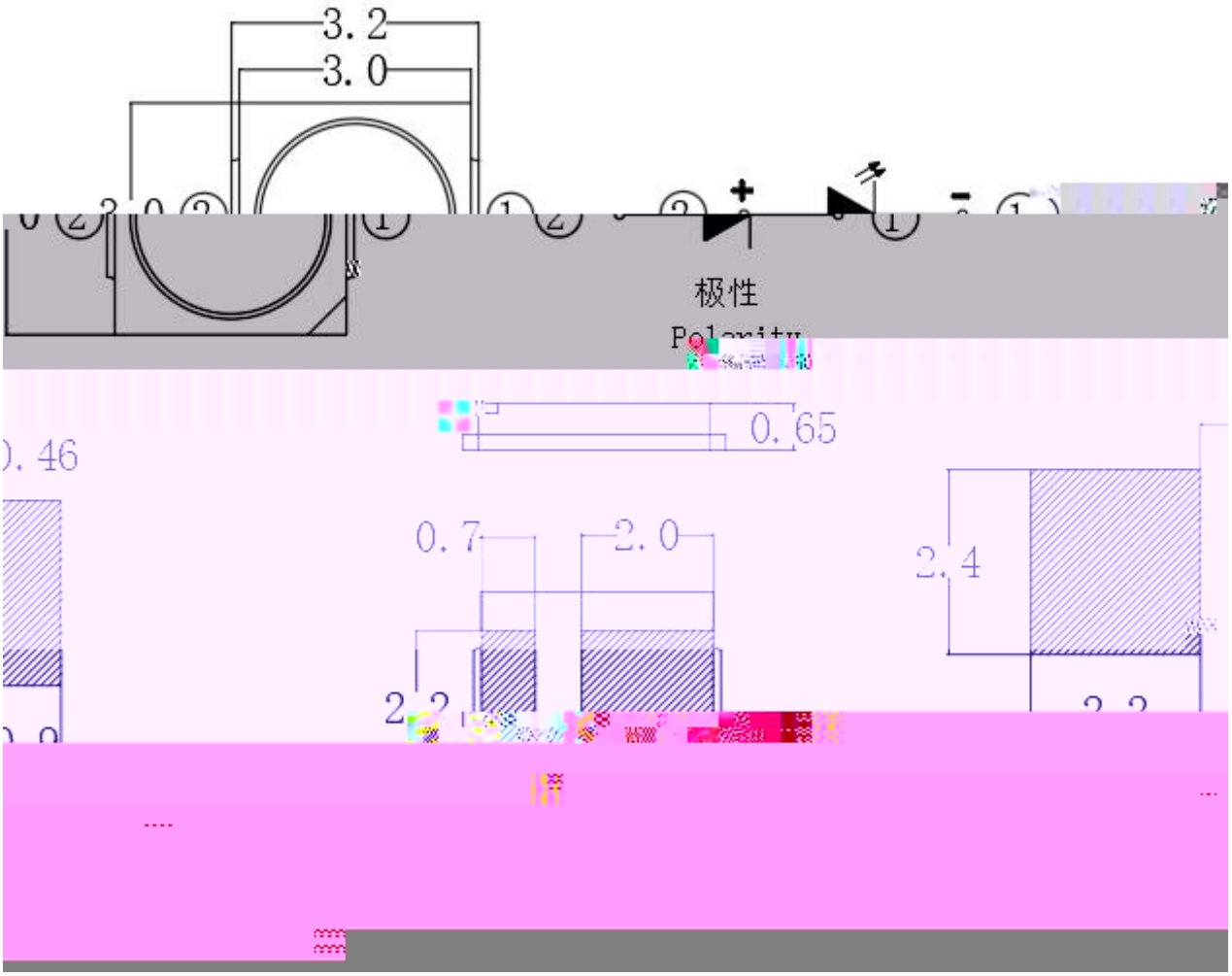
Parameter	Symbol	Ratings	Units
Max Power Dissipation	Pd	1000	
Forward current	IF	150	

光电参数 Ta=25 Optical-electrical parameter(ta=25)

Parameter	Symbol	Conditions	Min	Typ	Max	Units
Forward voltage	VF	If=150mA				V
Luminous intensity	Φ	If=150mA				LM
Color temperature	TC	If=150mA				K
Half light angle	2θ1/2	If=150mA				Deg
Reverse current	IR					A

外形尺寸

Outline Dimension



1. 单位 mm

Remarks: All dimensions are in millimeters.

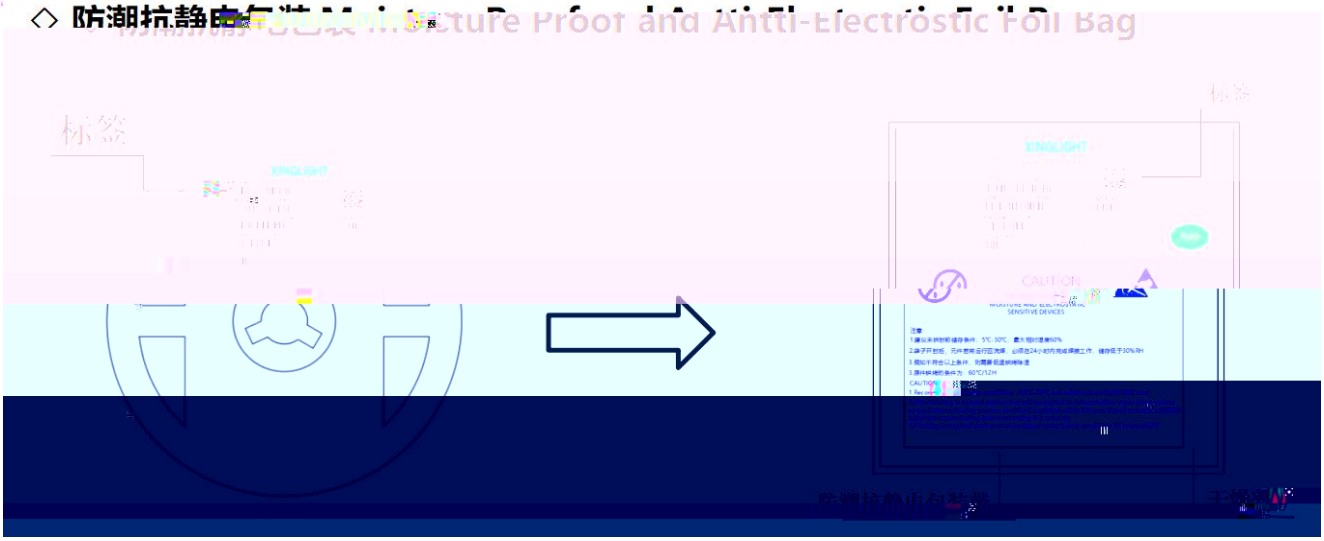
2. 公差为 ±0.25mm

Tolerance is ±0.25mm unless otherwise noted

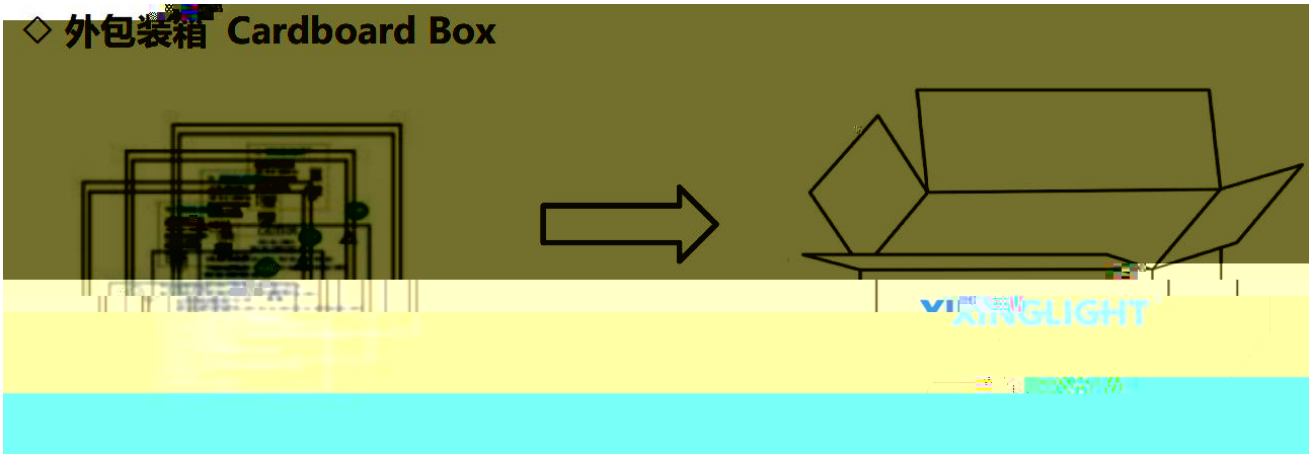
包装（2）

Packaging (2)

◇ 防潮抗静电包装 Moisture Proof and Anti-Electrostic Foil Bag



◇ 外包装箱 Cardboard Box



◇ 标签说明 Label Expantion

焊接指导（2）

Guideline for Soldering (2)

清洗：

30 3 50

30

LED

300W LED

LED

It is recommended that alcohol be used as a solvent for cleaning after soldering. Cleaning is to go under 30 for 3 minutes or 50 for 30 seconds. When using other solvents, it should be confirmed beforehand whether the solvents will dissolve the package and the resin or not.

Ultrasonic cleaning is also an effective way for cleaning. But the influence of Ultrasonic cleaning on LED depends on factors such as ultrasonic power. Generally, the ultrasonic power should not be higher than 300W. Before cleaning, a pretest should be done to confirm whether any damage to LEDs will occur.

* **注意：** PCB

PCB

* This general guideline may not apply to all PCB designs and configurations of all soldering equipment. The technics in practise is influenced by many factors, it should be specialized base on the PCB designs and configurations of the soldering b p

使用注意事项（2）

Precautions (2)

[redacted]

LED

LED 9

Forward Voltag ẹ W9 of / (' V In th ẹ Z R U W q ^ V [redacted] t ẹ

R $ E V R O X W

使用注意事项（3）

Precautions (3)

[redacted]

When handling the product, touching the encapsulant with bare hands will not only contaminate its surface, but also affect on its optical characteristics. Excessive force to the encapsulant might result in catastrophic failure of the LEDs due to die breakage or wire deformation. For this reason, please do not put excessive stress on LEDs, especially