





电性参数

Ta=25 Absolute Maximum Rating(ta=25)

≤ ≤ ≤ ≤

光电

Ta=25 Optical-electrical parameter(ta=25)

		IF=700mA	52	-	80	Im
			587	590	595	nm
			-	590	-	nm
			1.8	-	2.4	v
			-	120	-	Deg
			-	-	125	
		VR=5V	-	-	5	uA

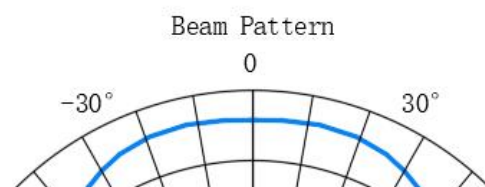


亮度分档

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Typical Characteristics Curves



可靠性试验

Reliability Test Items And Conditions

* Reliability Test Project

Description	Item	Test criterion	Test condition	Test time	Qty	Fail qty
Life test	Life test(room temperature)	JIS7021:B4	Ta=25 ±5 IF=1000mA	1000Hrs	22	0
Ambience test	High temperature store	JIS7021:B10 MIL-STD-202:210A MIL-STD-750:2031	Ta=85 ±5	1000Hrs	22	0
	Low temperature store	JIS7021:B12	Ta=-35 ±5	1000Hrs	22	0
	High temperature/ humidity test	JIS7021:B11 MIL-STD-202:103D	Ta=85 ±5 RH=85%	1000Hrs	22	0
	Cold / Heat strike test	JIS7021::B4 MIL-STD-202:107D MIL-STD-750:1026	30min -10 ±5 ←→100 ±5 5min 5min	50Cycles	22	0
	Cold and heat cycle test	JIS7021:A3 MIL-STD-202:107D MIL-STD-705:105E	5min 5min 5min -35 25 85 -35 30min 5min 30min 5min	50Cycles	22	0

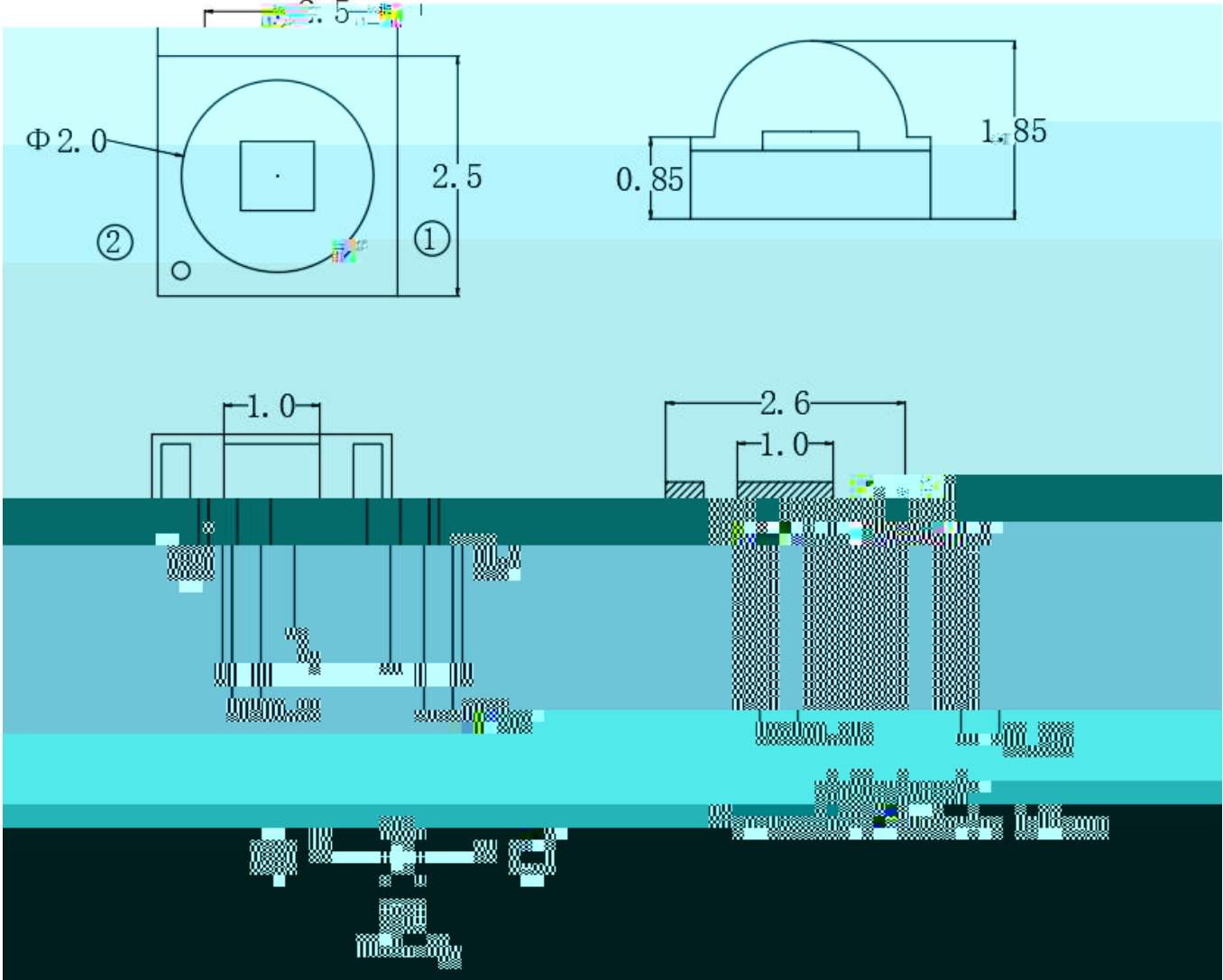
* Judging criterion:

Item	Symbol	Experiment condition	Criteria	
			Min.	Max.
Forward Voltage	V _F	IF=1000mA	----	Initial Datex1.1
Reverse Current	I _R	V _R =5V	----	10 μ A
Luminous Intensity	I _V	IF=1000mA	Initial Datex0.7	----



外形尺寸

Outline Dimension



1. mm
Remarks:
2. $\pm 0.25\text{mm}$
 $\pm$





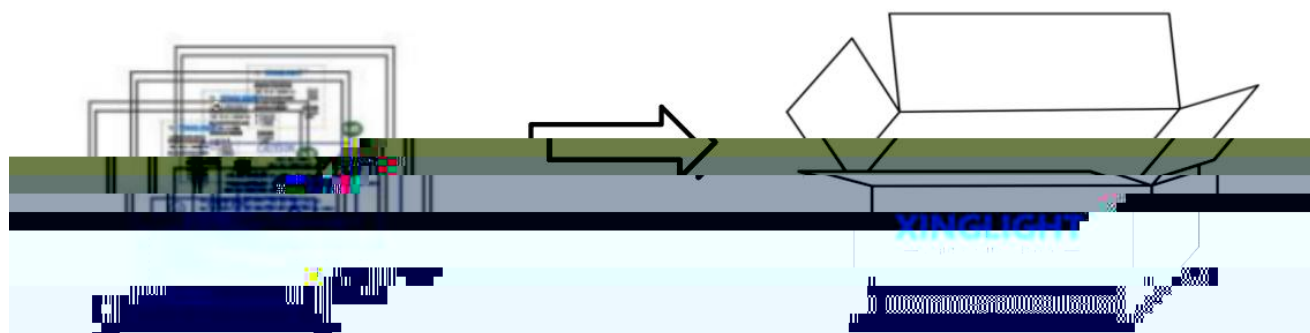
包装 (2)

Packaging (2)

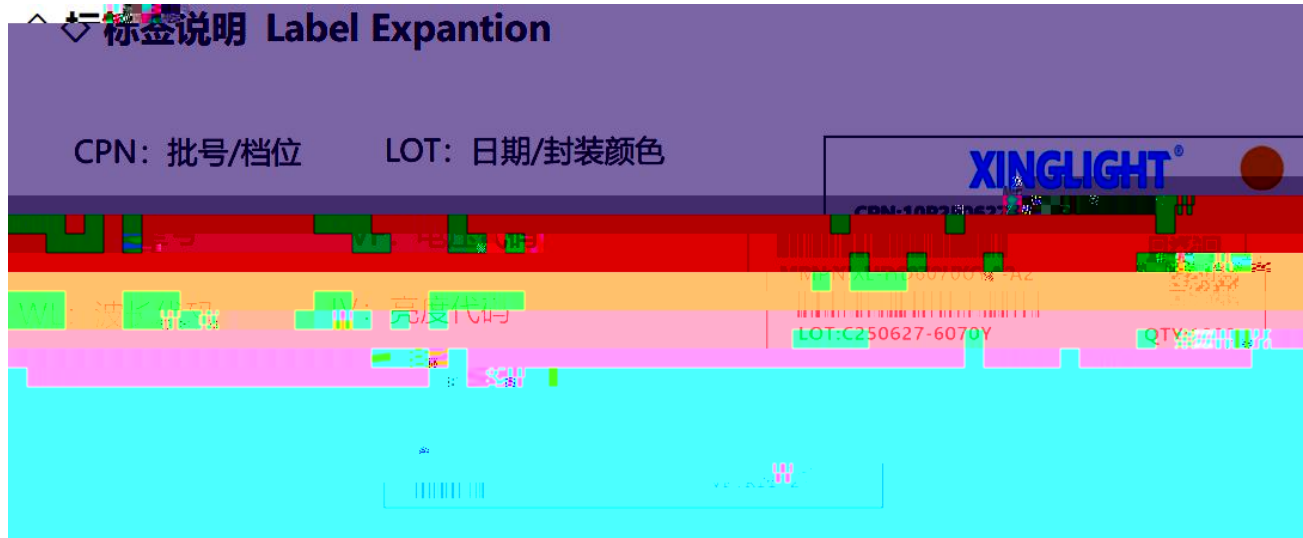
防潮防静电中包装 Moisture Proof and Anti-Electrostatic Foil Bag



外包装箱 Cardboard Box



标签说明 Label Expansion





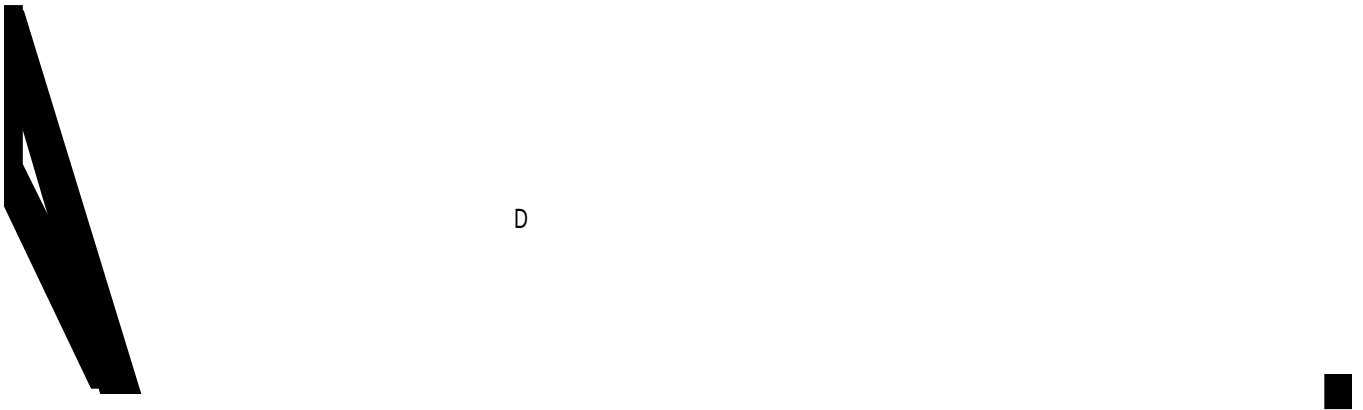
连接指导 (2)

Guideline for Connecting (2)



使用注意事項（1）

Precautions (1)



XINGLIGHT®



使用注意事項（3）

Precautions (3)

[REDACTED]