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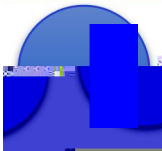
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可靠性实验

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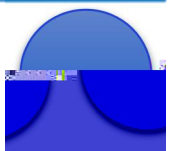
包装

使用注意事项



V

Operating ambient



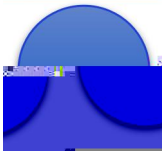
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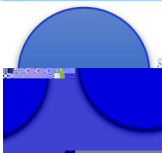
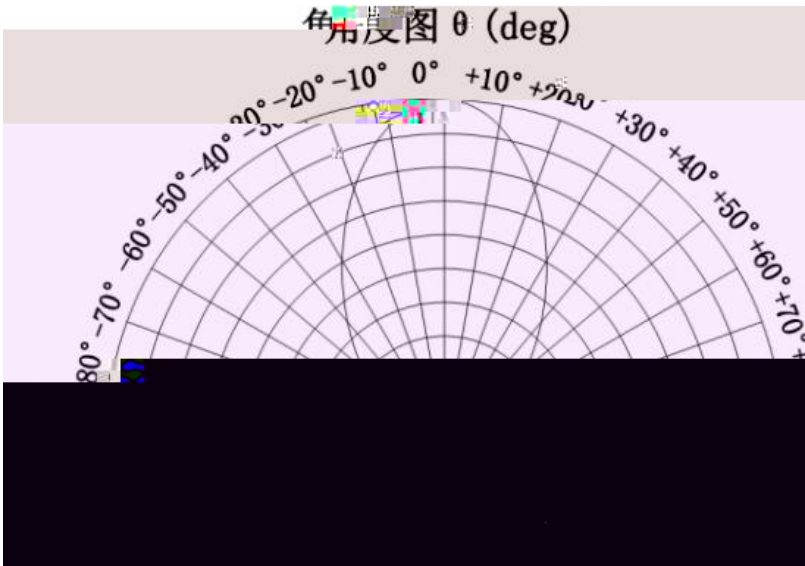
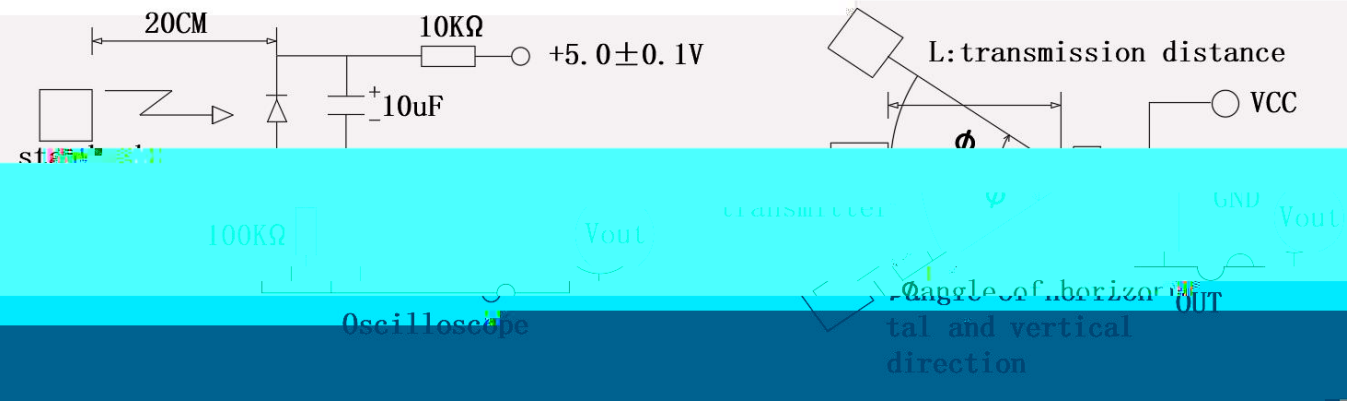
Supply Voltage

input frequency

Op



Receiving angle testing method

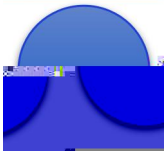


接收功率分档

代码	最小值	最大值	单位	测试条件
L1	6	8	M	ICC=0.5mA
L2	10	15		
L3	15	20		

工作电压分档

代码	最小值	最大值	单位	测试条件
V1	2.5	5.5	V	ICC=0.5mA
V2	2.7	5.5		



典型特性曲线

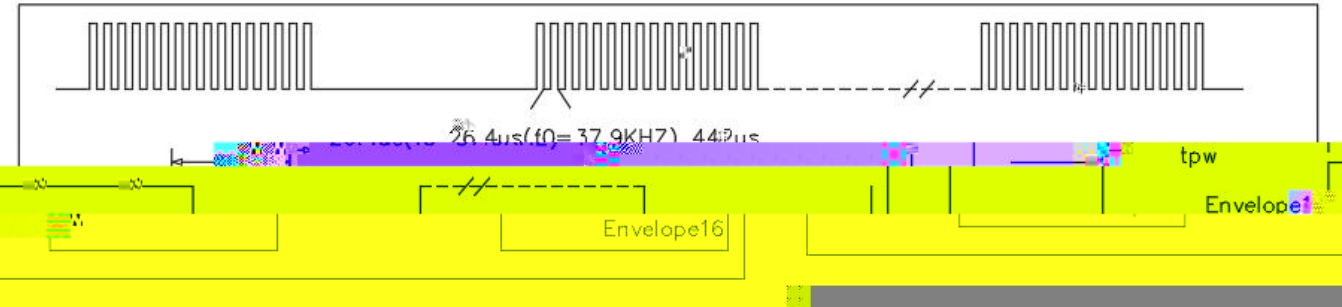
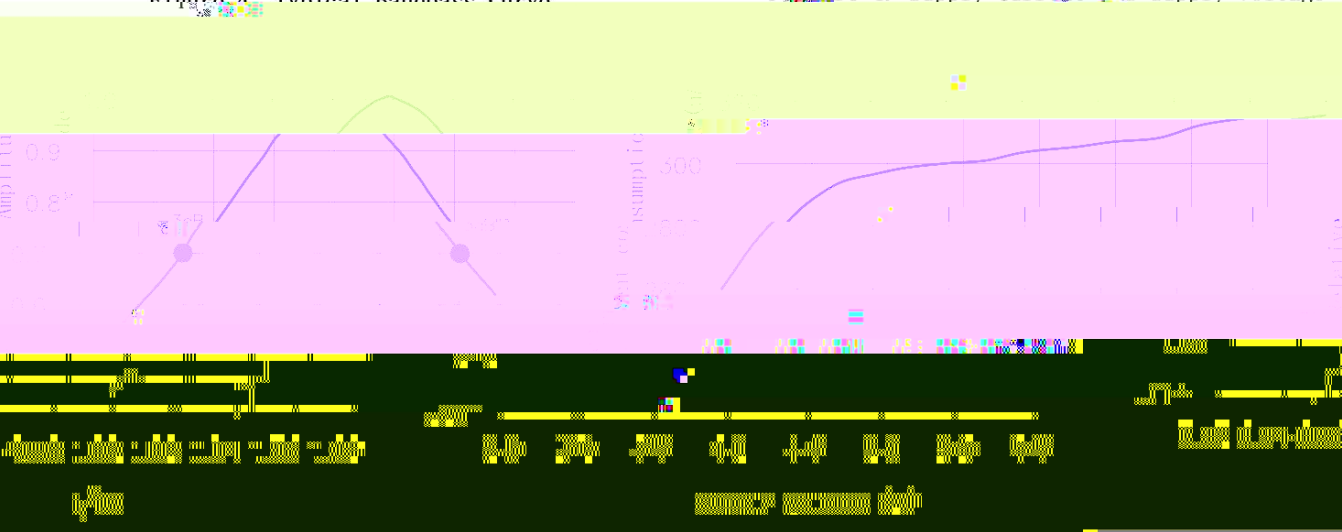


Figure 4. Typical Bandpass Curve

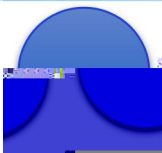
Figure 4. Supply Current vs. supply Voltage



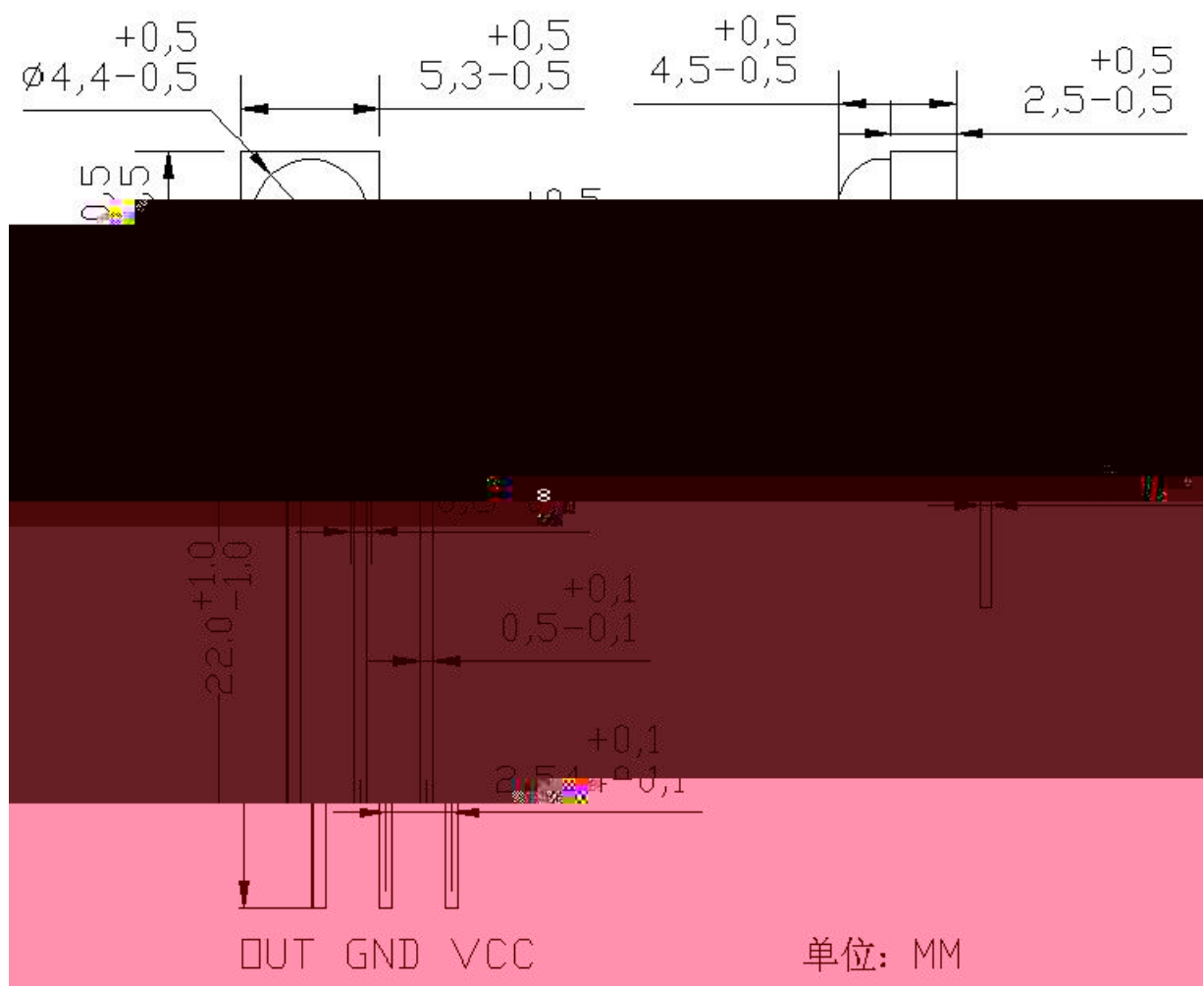
可靠性试验

Reliability Test Items And Conditions

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外形尺寸

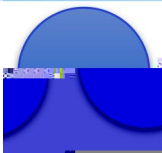


(Note)

Dimensions are in millimeters.

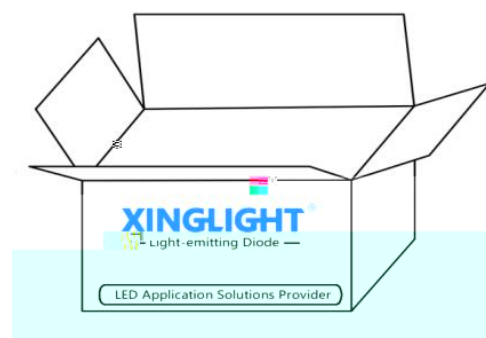
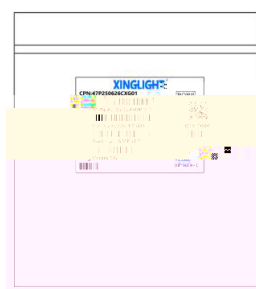
$\pm 0,25$

Tolerances unless mentioned are $\pm 0,25$ mm.



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使用注意事項 (1)

This Infrared receiver head can be used in some ordinary electronic equipment, such as office equipment, communication equipment, house decoration, if LED is used in some high reliability requirements, such as air transportation, traffic control and medical liao equipment, must refer to the information provided by sales.



使用注意

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2mm

When welding, welding must be conducted below 2mm of colloid bottom. When welding, try to avoid soaking Infrared receiver head colloid. After welding, avoid adding external force on the pin or shaking Infrared receiver head colloid.



InGaN

HBM<1000V

<100V

High increase of static electricity and current will damage Infrared receiver head. Use antistatic devices such as protective belts and gloves. Note: human discharge mode HBM <1000V; machine discharge mode <100V.

Sensitivity: The same product can be used on different devices, The actual data measured in different environments also varies. In different environments, Attention should be paid to the interference of the surrounding environment, Interference of light and different light intensities, Has an impact on the sensitivity of the infrared receiver head.

The infrared receiver head should have a filter to filter out white light. Because, the strong light direct infrared receiving head. Electromagnetic interference. Equipped with stroboscopic light source and strong infrared heat source. Under equal environmental conditions Infrared receiver head will affect reception.

