

[0058 : XEF00 58 :

技术数据表

特点（

目录

Catalan

电性参数

Parameter	Symbol	Rating	Unit
Consumed power	Pd	70	mW
		20	mA
Peak Forward Current	IFp	80	mA
Operating ambient temperature	Topr	-20 C ~ +85 C	
Storage ambient temperature	Tstg	-40 C ~ +85 C	
Welding conditions	Tsol	reflow soldering 240°C 6s manual welding 300°C 3s 2.0mm	



亮度分档

:

代码	最小值	最大值	单位	测试条件
A8	100	200	mcd	IF=20mA
A9	200	300		
B1	300	400		

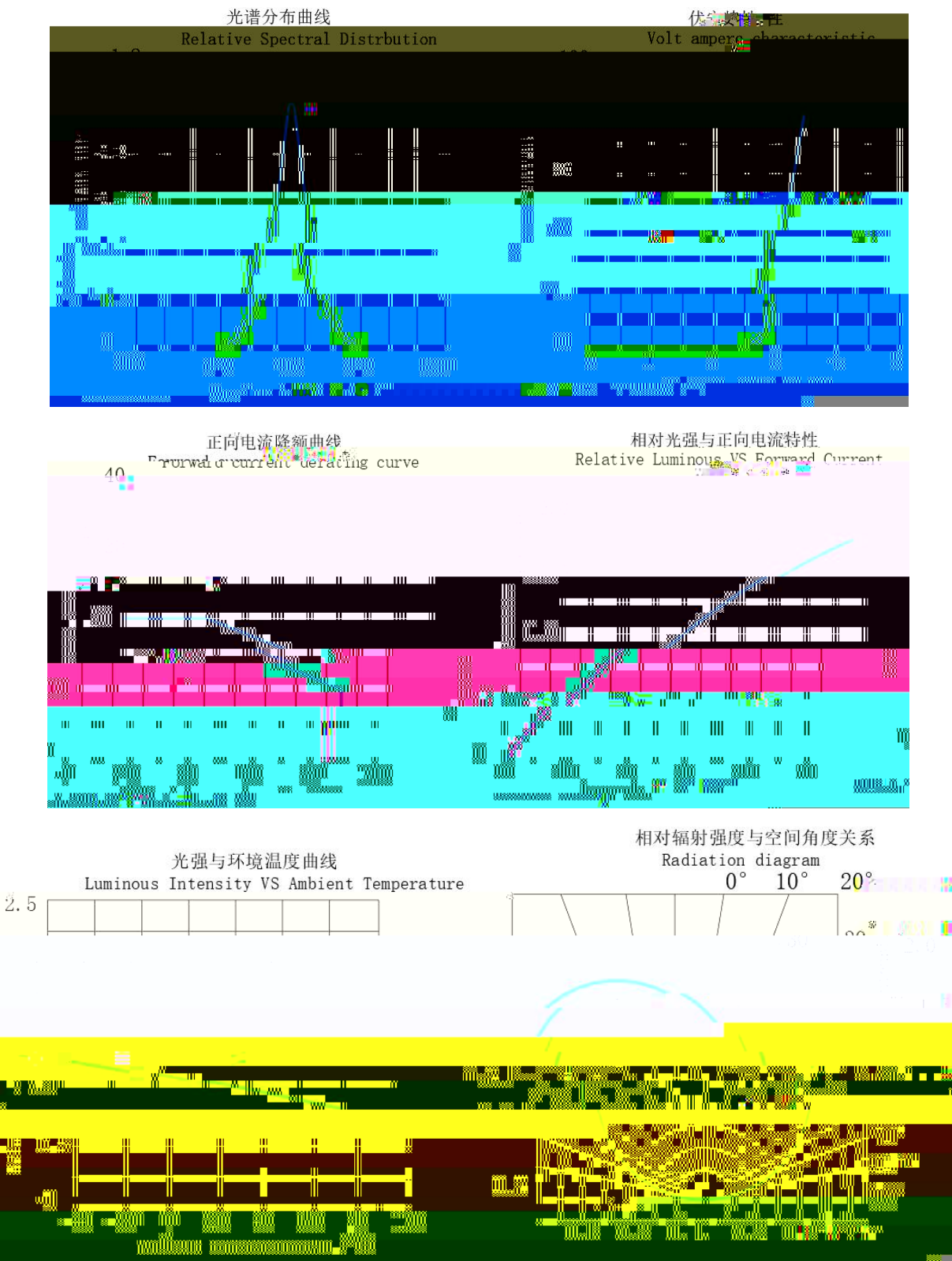
电压分档

:

代码	最小值	最大值	单位	测试条件
N13-3	2.8	3.0	V	IF=20mA
N13-4	3.0	3.2		
N13-5	3.2	3.4		

波长分档

典型特性曲线



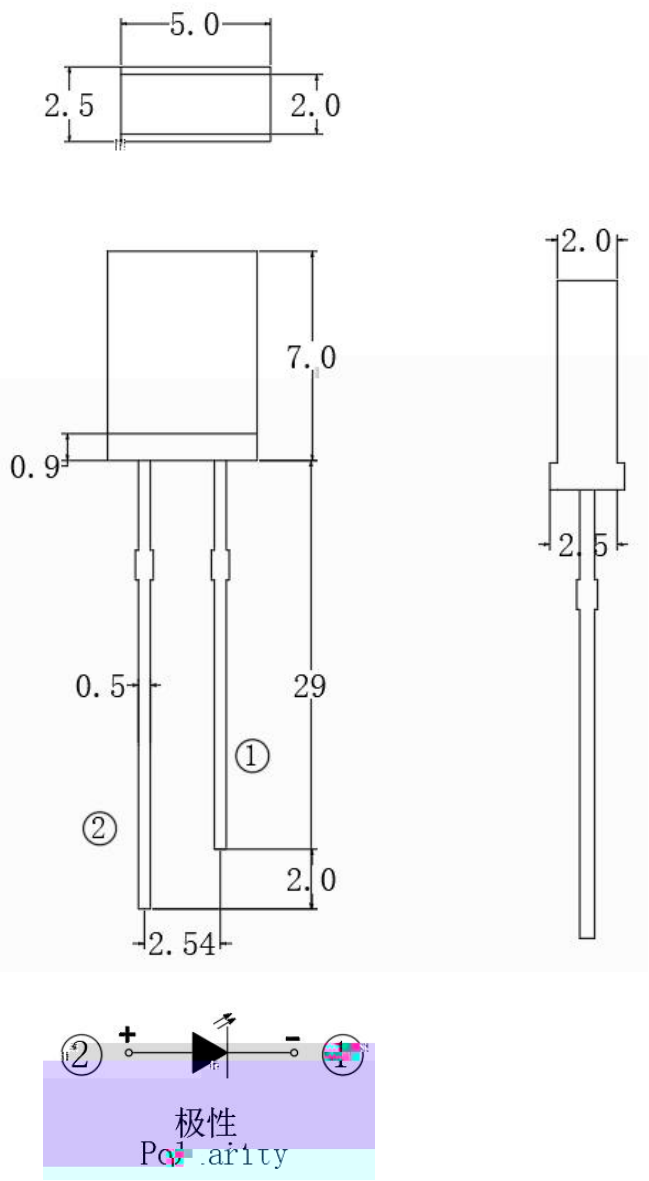
25±5 /Note If not otherwise indicated the test environment temperature is 25±5

可靠性试验

Reliability Test Items And Conditions

Class	Test item	Testing environment	Testing time	Qty	Fail qty
-------	-----------	---------------------	--------------	-----	----------

外形尺寸



(Note)

Dimensions are in millimeters.

± 0.50

Tolerances unless mentioned are ± 0.50mm.

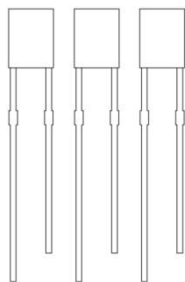
包装

*

In Bags

*

Moisture Proof and Anti-Electrostatic Foil Bag



使用注意事項 (1)

1.

LED

FJ

6

This LED 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.

使用注意事項 (2)

Precautions (2)

2mm

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



LED

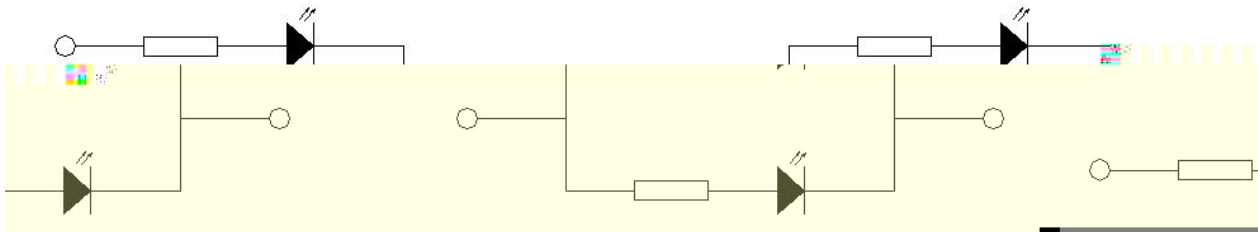
LED

A

LED

LED

In the current driving mode of LED, if LED is multiple in parallel, it is recommended to use line A and add a flow limit resistance to each LED to ensure the consistent brightness of LED.



LED
HBM<1000V

InGaN
<100V

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

