XL-504RGBW-5C F5七彩长脚雾状慢闪 技术数据表

特点（ ）：

* : F5/5.9*5.0*8.6*29mm

Appearance dimension:F5/5.9*5.0*8.6*29mm

* : RGB/

Luminous color and colloid: Highlight RGB/Aeroso colloid

* ROHS

Environmentally friendly products, meeting ROHS requirements

* MSL :2

Moisture sensitivity level MSL : 2levels

* EIA

EIA standard packaging

*

Long operating life

*

High energy efficiency, fast startup

应用领域（ ）：

*

Channel lettering;

*

Sign;

*

Identifying;

*

Advertising light box;

*

Lighting decoration;

*

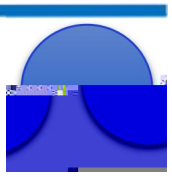
Special clothing;

*

Arts and Crafts;

目录

Catalogue

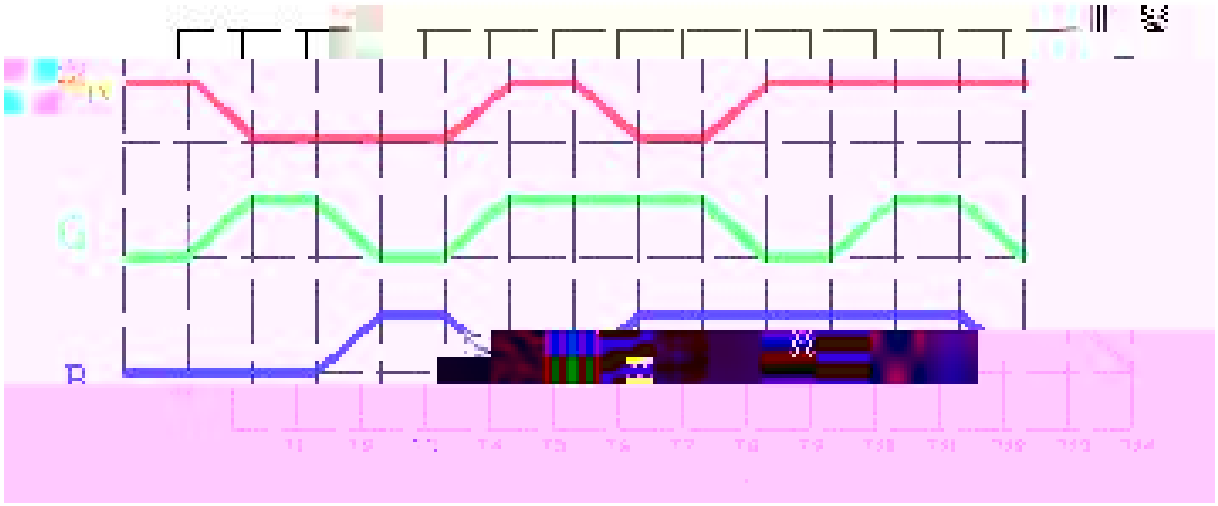


光电参数 Ta=25 Optical-electrical parameter(ta=25)

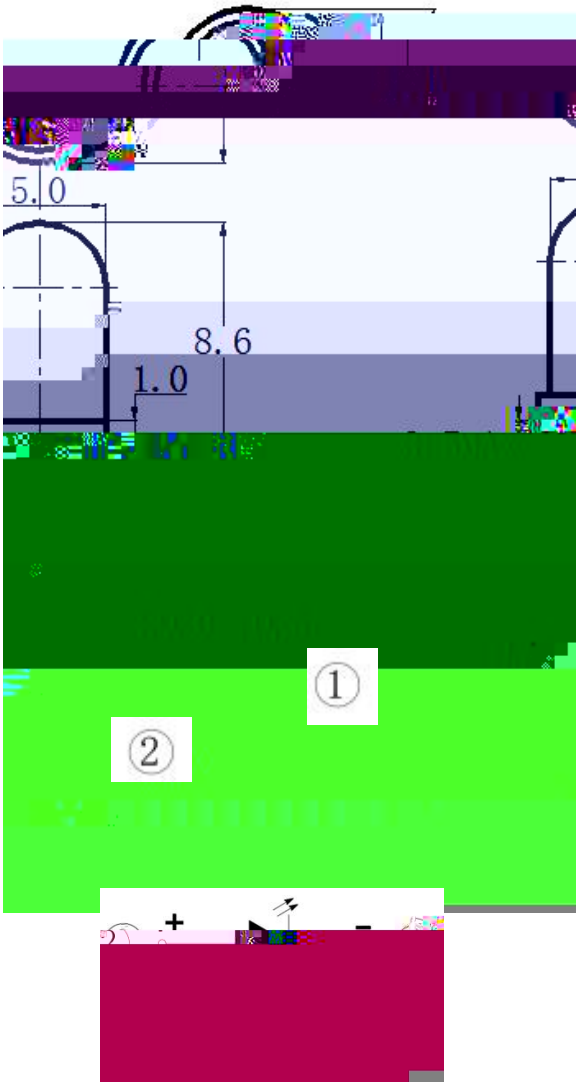
Parameter	Symbol		Rating Min	Typ	Max	Unit	Test conditions
Working Voltage	VF		2.0		5.0	V	/
light intensity	Iv	R		600		mcd	IF=20mA
		G		1300		mcd	IF=20mA
		B		700		mcd	IF=20mA
Dominant wavelength	λd	R	620		625	nm	IF=20mA
		G	515		530	nm	IF=20mA
		B	460		475	nm	IF=20mA
Peak wavelength	λp	R		625		nm	IF=20mA
		G		530		nm	IF=20mA
		B		470		nm	IF=20mA
Half wave width	Δλ	R		20		nm	IF=20mA
		G		30		nm	IF=20mA
		B		25		nm	IF=20mA
Reverse current	Ir				5	μA	Vr=5V
Half light angle	2θ1/2			120		Deg	IF=20mA
Flicker period	T						

典型特性曲线

Flash diagram



外形尺寸



(Note)

1.

Dimensions are in millimeters.

2. ± 0.50mm .

Tolerances unless mentioned are ± 0.50mm.

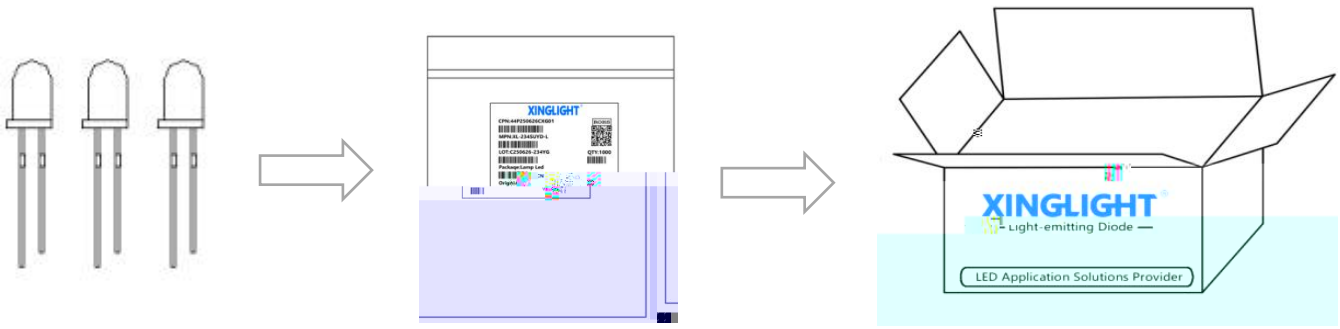
包装（ ）

*

In Bags

*

Moisture Proof and Anti-Electrostatic Foil Bag



标签说明 Label Expantion

CPN：批号/档位　　LOT：日期/封装颜色

MPN：型号　　VF：电压代码

WL：波长代码　　IV：亮度代码

ORIGIN：产地　　QTY：数量

PACKAQE：封装

使用注意事项（ ）

1.
LED LED

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.

LED 30 70% LED

Storage environment of LED with temperature not exceeding 30 and relative humidity not exceeding 70%.It is recommended that LDE be used in the original box for no more than three months. If longer storage time is required, put it in the drying box and add desiccant or filled with nitrogen.

3

Special care must be taken when cleaning colloids with chemicals, as some chemicals have damage to the colloidal surface and cause fading such as trichloroethylene, propylene, ketone, etc.It can be wiped and soaked with ethanol for no more than 3 minutes at room temperature.

1 2

It must be 2 mm from the colloid to bend the bracket.

2

Support forming must be done with fixtures or by a professional.

3

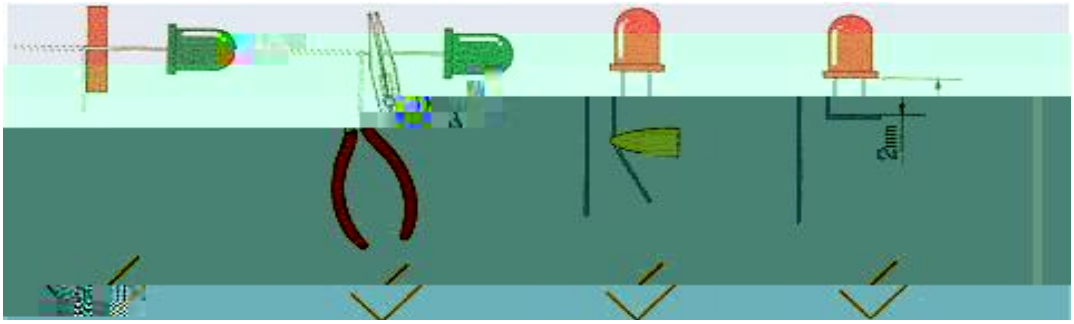
Support forming must be completed before welding.

4

The pins and spacing are the same as on the circuit board.

5 LED PCB LED

Welding must be performed at normal temperature and when LED is normally welded to the PCB plate, avoid applying mechanical pressure at LED pins at a minimum.

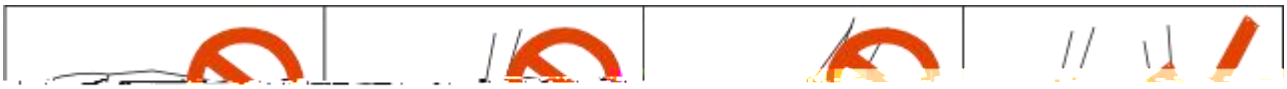


使用注意事项（ ）

8、其他事项：

*

*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 when the LEDs are heated such as during Reflow Soldering.



*LED

*The epoxy resin of encapsulant is fragile, so please avoid scratch or friction over the epoxy resin surface. While handling the product with tweezers, do not hold by the epoxy resin, be careful.

9、眼睛保护忠告：

*LED LED

*Viewing direct to the light emitting center of the LEDs, especially those of great Luminous Intensity, will cause great hazard to human eyes. Please be careful.

If there are any modifications to the specification sheet, no further notice will be given