XL-257SYGC-L 257 技术数据表

特点（ ）：

:5.0*2.0*7.0*28mm

Appearance dimension: 5.0*2.0*7.0*28mm

* : /

Luminous color and colloid: yellow green brightness White water colloid

*ectlovmm A

Environment protection products et ROHS requirements

* , MSL :2

*

*

*

应用领域（ ）：

* D ;

Home appliances, digital, communication

*

Automotive Electrovmm A

目录

Catalogue

3

电性参数

Max Continuous Forward Current	IF		

Luminous Intensity	Iv	50	/	100	mcd	IF=20mA
Dominant Wave Length	λd	565	/	575	nm	IF=20mA
Peak Wave Length	λp	/	570	/	nm	IF=20mA
Forward Voltage	VF	2.0	2.2	2.6	V	IF=20mA
Viewing Angle	2Ø1/2	/	110	/	deg	IF=20mA
Spectral Width at half height	λ	/	15	/	nm	IF=20mA
Reverse Current	IR	/	/	≤10	μA	VR=5V

±10%　　±0.1V　(X,Y)　　±0.01　　±1nm

Note: the light intensity error is 10%; The pressure drop error is ±0.1V ; (X,Y) coordinate deviation ±0.01 wavelength error ±1 nm.

亮度分档

：

代码	最小值	最大值	单位	测试条件

电压分档

：

代码	最小值	最大值	单位	测试条件

波长分档

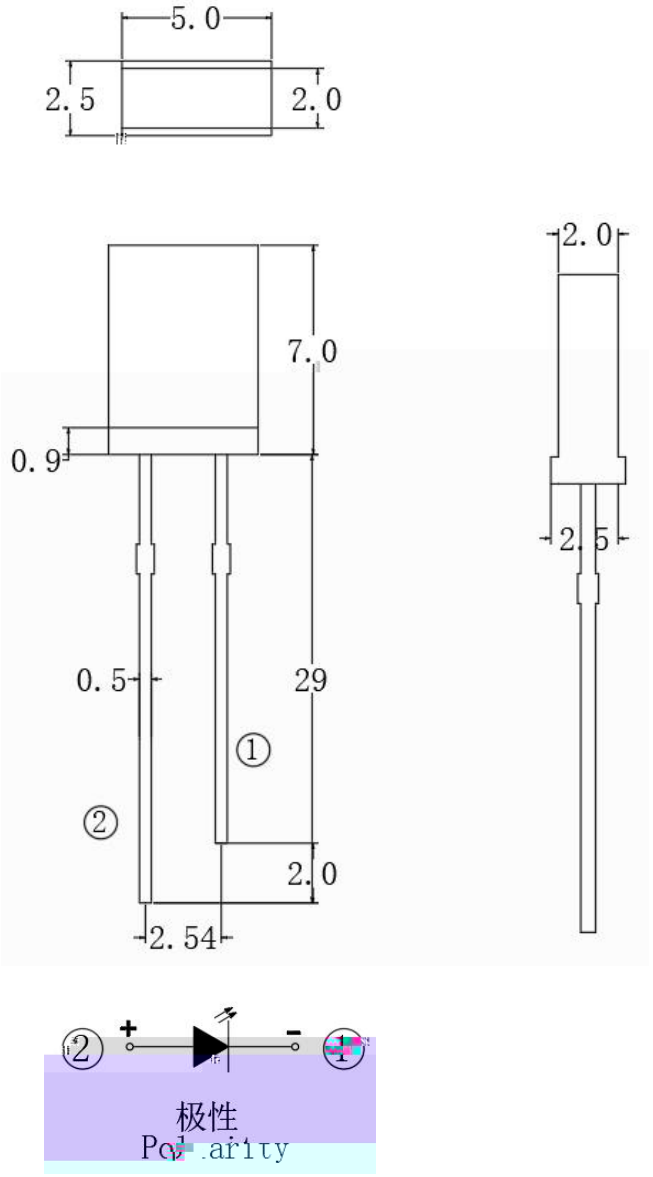
代码	最小值	最大值	单位	测试条件

可靠性试验

Reliability Test Items And Conditions

Endurance test	Working life	Ta=25 ±5 ,IF=20mA	1000hrs	22 PCS	0/1
	High temperature and high humidity experiment	Ta= 85±5 , RH= 85 90%	1000hrs	22 PCS	0/1
	High-temperature storage	Ta= 85±5	1000hrs	22 PCS	0/1
	Low temperature storage	Ta= -40±5	1000hrs	22 PCS	0/1
Environmental testing	Cold and hot cycle	100 ±5 30mins 5mins -40 ±5 30mins	100 Circles	22 PCS	0/1
	Hot and cold impact	105 ±5 5mins -45 ±5 5mins	100 Circles	22 PCS	0/1
Mechanical Test	Resistance to Soldering Heat	T.sol= 250 ± 5	2times	22 PCS	0/1
	Lead Integrity	Load 2.5N(0.25kgf) 0°~ 90° ~0°	3times	22 PCS	0/1

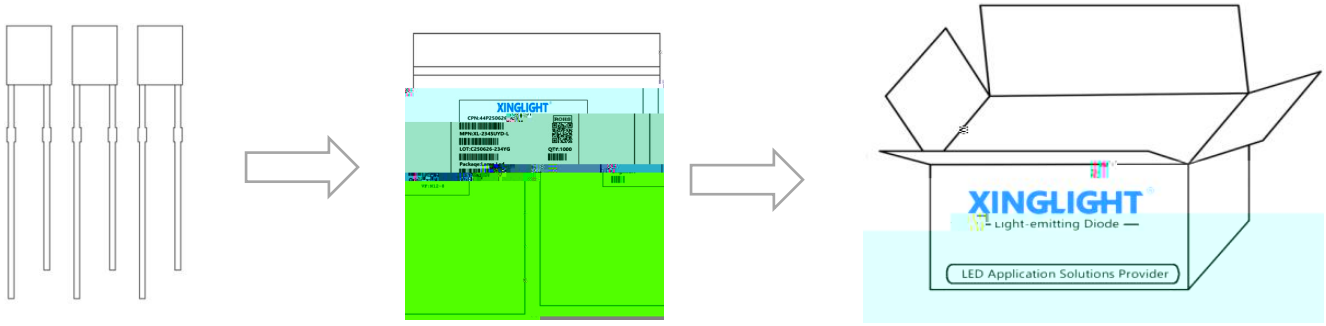
外形尺寸



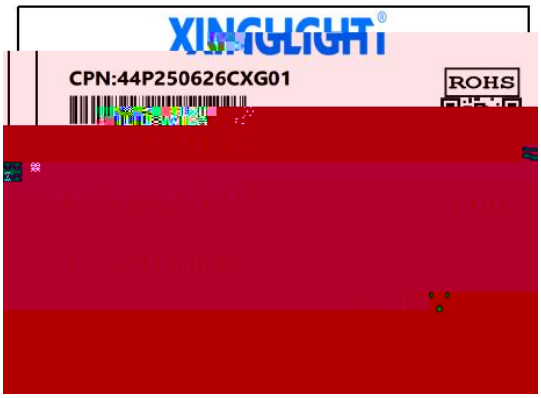
1.

2. mm .

包装


XINGLIGHT
XINGLIGHT
Light-emitting Diode
LED Application Solutions Provider

标签说明 Label Expantion
CPN：批号/档位
LOT：日期/封装颜色
MPN：型号


XINGLIGHT
CPN:44P250626CXG01
ROHS

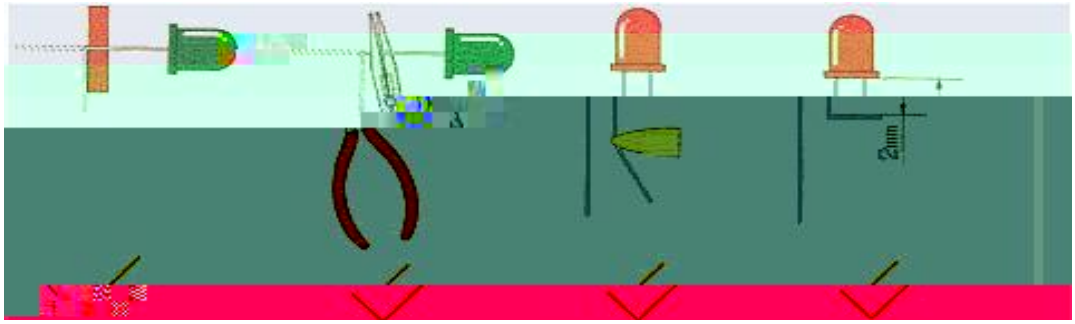
使用注意事项(1)

LED

LED 30 70% LED

3

LED



使用注意事项（2）

Precauti uti n s

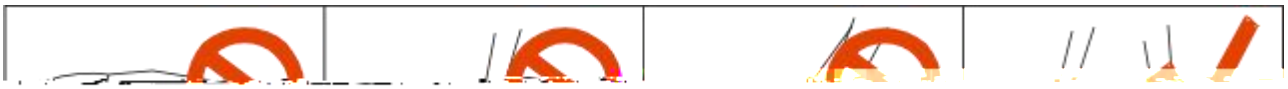
使用注意事项（3）

Precautions (3)

8、其他事项：

*

*



*

*

9、眼睛保护忠告：

*

*