XL-302UGC F3 技术数据表

特点（ ）：

* : F3/3.8*3.0*5.2*18mm
Appearance dimension: F3/3.8*3.0*5.2*18mm
* : /
Luminous color and colloid: green brightness White /water colloid
* ROHS
Environmental protection products meet ROHS requirements
* MSL :2

*

*

*

*

应用领域（ ）：

* ;
Home appliances, digital, communication
*
Automotive Electronics
*
Lighting decoration
*
electronic toy
*
electronic clock
*
Traffic instructions
*
Medical beauty instruments
*
Electronic teaching equipment
*
Urban lighting

目录

Catalogue

电性参数

亮度分档

：

代码	最小值	最大值	单位	测试条件

电压分档

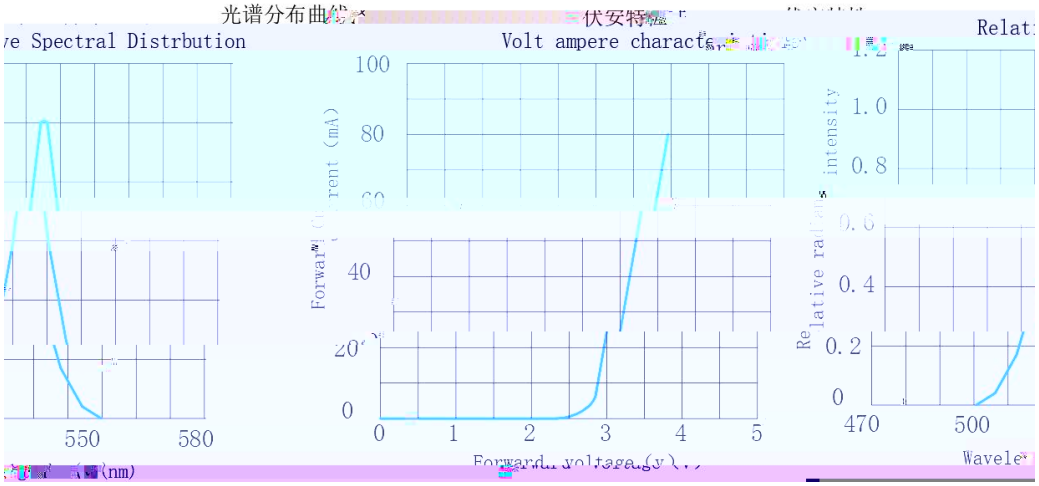
：

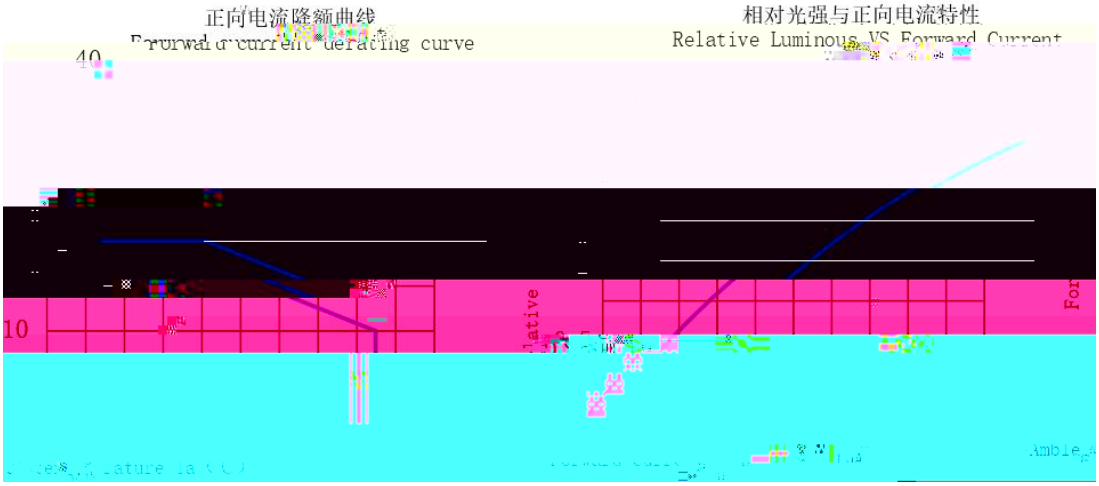
代码	最小值	最大值	单位	测试条件

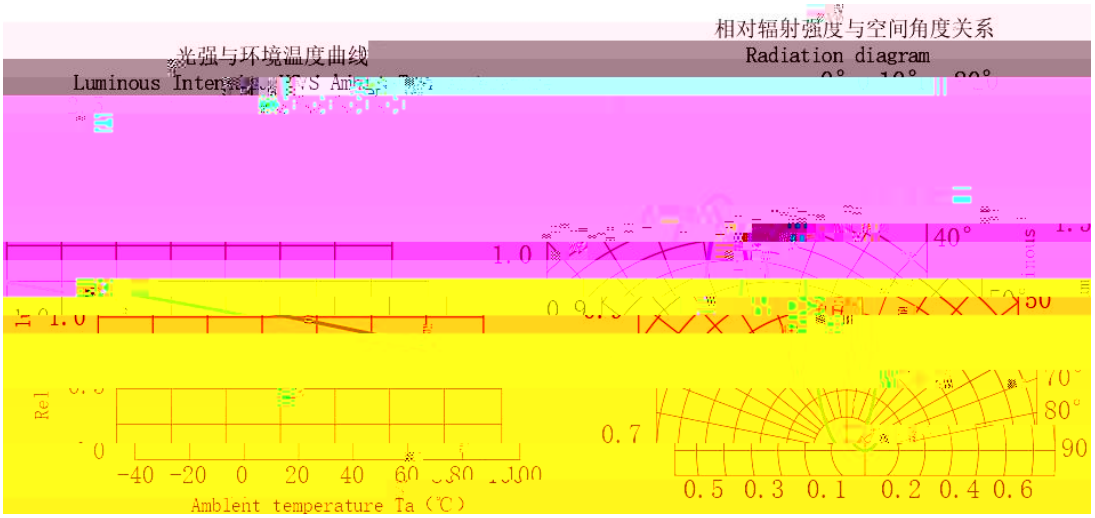
波长分档

代码	最小值	最大值	单位	测试条件

典型特性曲线


光谱分布曲线
Spectral Distrbution
伏安特
Volt ampere
Relat
100
80
40
20
0
0
1
2
3
4
5
1.2
1.0
0.8
0.6
0.4
0.2
0
550
580
470
500
(nm)
Wavele


正向电流降额曲线
Forward current derating curve
相对光强与正向电流特性
Relative Luminous VS Forward Current
40
10
Amble


光强与环境温度曲线
Luminous Intensity VS Ambient Temperature
相对辐射强度与空间角度关系
Radiation diagram
1.0
0.9
40°
50
70°
80°
90
0.7
0.5
0.3
0.1
0.2
0.4
0.6
-40
-20
0
20
40
60
Ambient temperature Ta (℃)

±

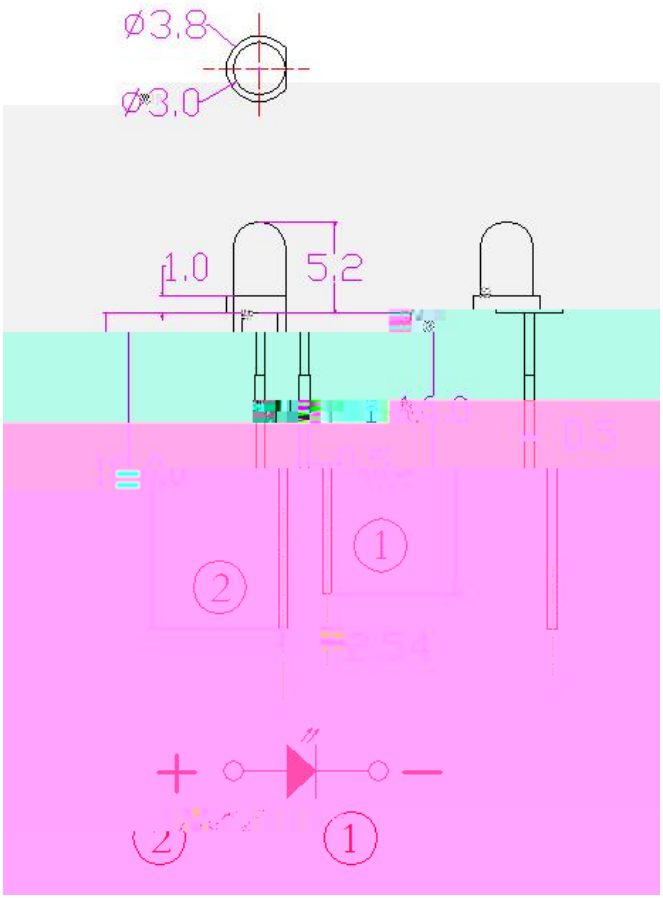
±

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					
N2					

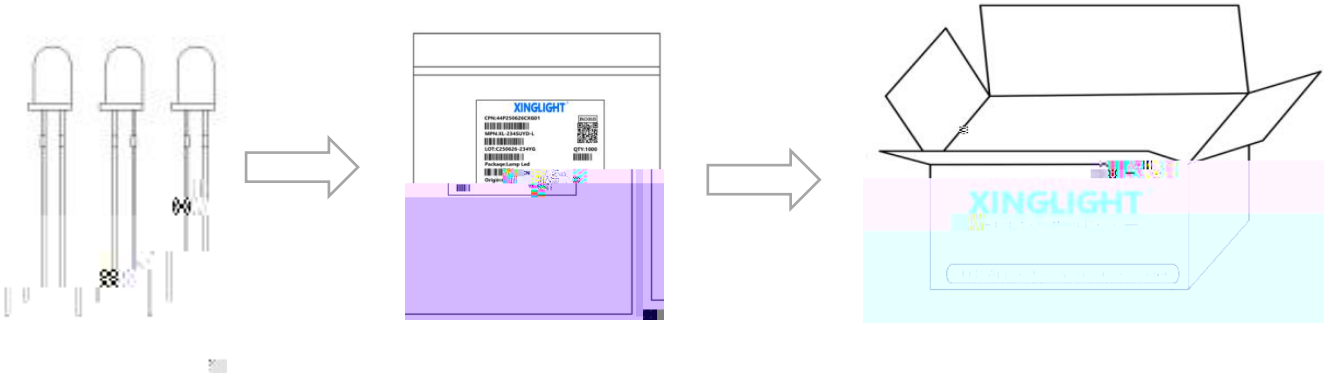
外形尺寸

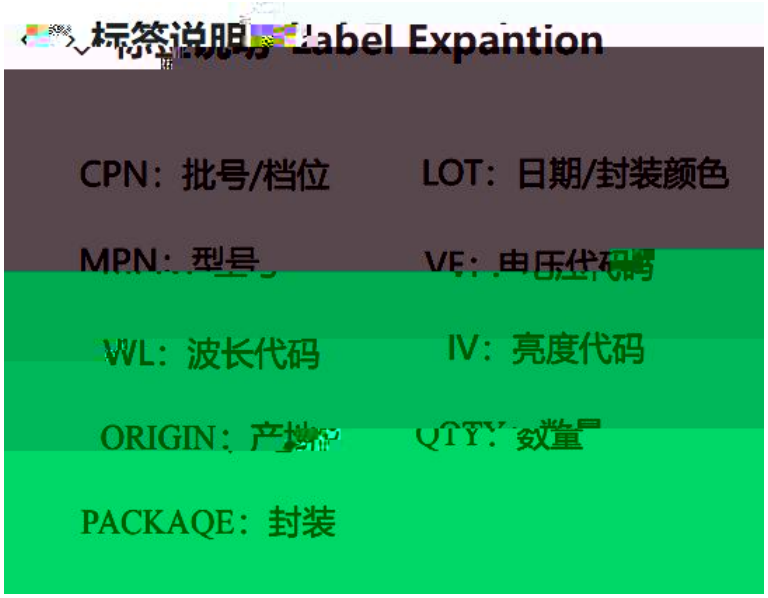


1.

2. mm .

包装




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

XINGLIGHT
CPN:44P250626CXG01
ROHS
MPN:XL-234SUYD-L
LOT:C250626-234YG
QTY:1000
Packaqe:Lamp Led
Origig:CN
VF:N12-8

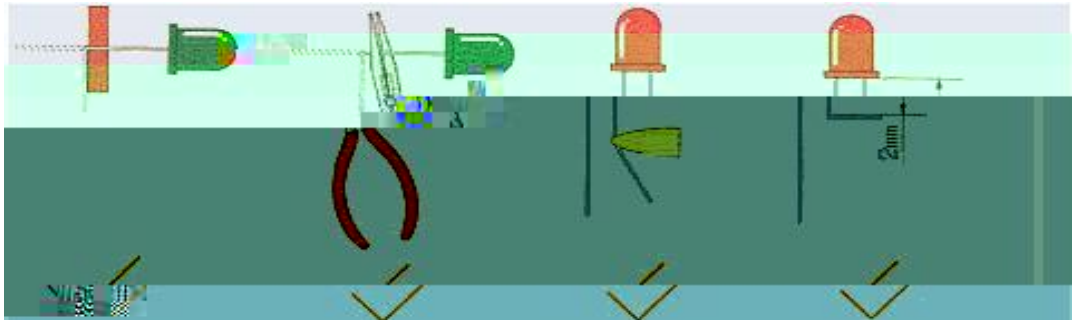
使用注意事项（ ）

LED

LED 30 70% LED

3

LED



使用注意事项（ ）
（使用注意事项）

使用注意事项（ ）

8、其他事项：

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