[00G:9:96VXUF ב"Yפ ֳ ־I6¸ ᛋ 技术数据表

特点（ ）：

* : 7.6*7.6*2.5*3.0mm
Appearance dimension: 7.6*7.6*2.5*3.0mm
* : /
Luminous color and colloid: Red brightness White /transparent colloid
* ROHS
Environmental protection products meet ROHS requirements
* MSL :2
Moisture sensitivity level MSL : 2 levels
* EIA
EIA standard packaging
*
Long operating life
*
High energy efficiency, fast startup
*
Low voltage DC drive

应用领域（ ）：

*

Field of outdoor signage and lighting:Widely used in scenarios such as advertising light box back lights, large-character illuminated modules, urban building outline lighting, and outdoor display screens.It also serves as a common light source for traffic signals, with its wide illumination angle ensuring visibility in multiple directions.
*

Industry and Public Facilities Sector:It can serve as a status indicator light for industrial equipment and an emergency lighting source, and is also widely used in commercial lighting applications and indoor cultivation lighting scenarios.
*
The fields of industrial and consumer electronics as well as home appliances In household appliances, it is commonly used as decorative light strips or indicator lights for device operation status.
*
In the automotive lighting sector, it serves as the primary application, suitable for use in brake lights, turn signals, reversing lights, instrument panel back lighting, and other critical locations.

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电性参数

亮度分档

代码	最小值	最大值	单位	测试条件
G5	3800	4100	mcd	IF=60mA
G6	4100	4500		
G7	4500	5000		
G8	5000	5500		
G9	5500	6000		

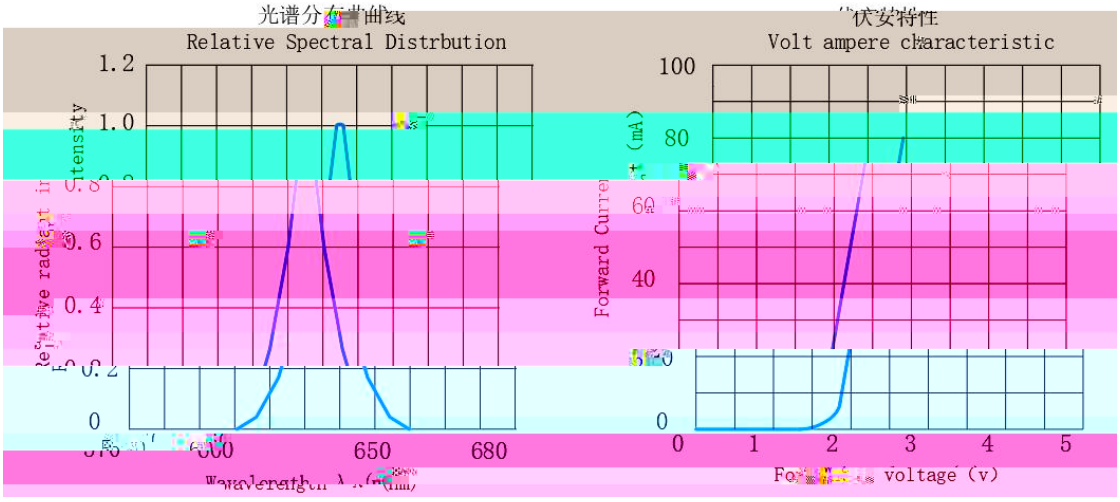
电压分档

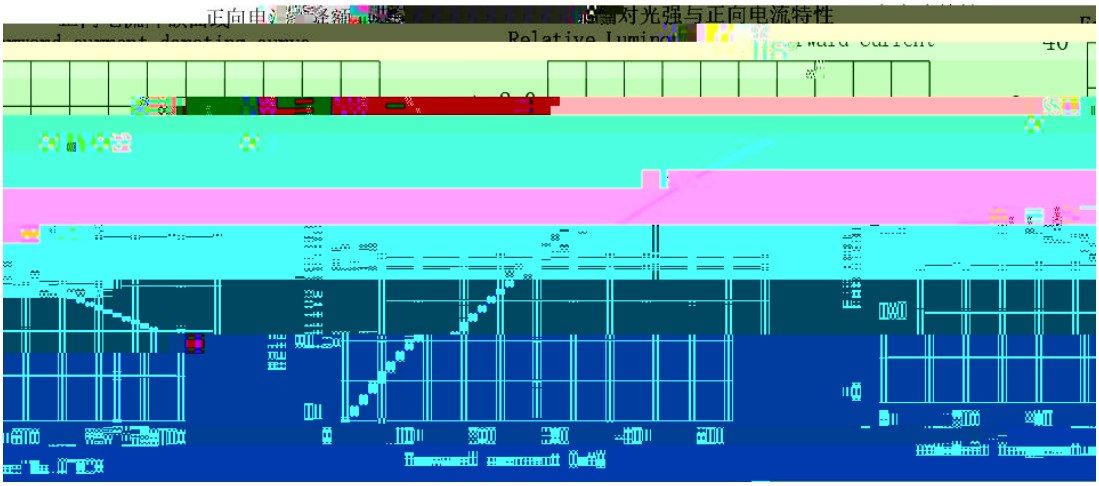
代码	最小值	最大值	单位	测试条件
N12-7	1.8	2.0	V	IF=60mA
N12-8	2.0	2.2		
N12-9	2.2	2.4		

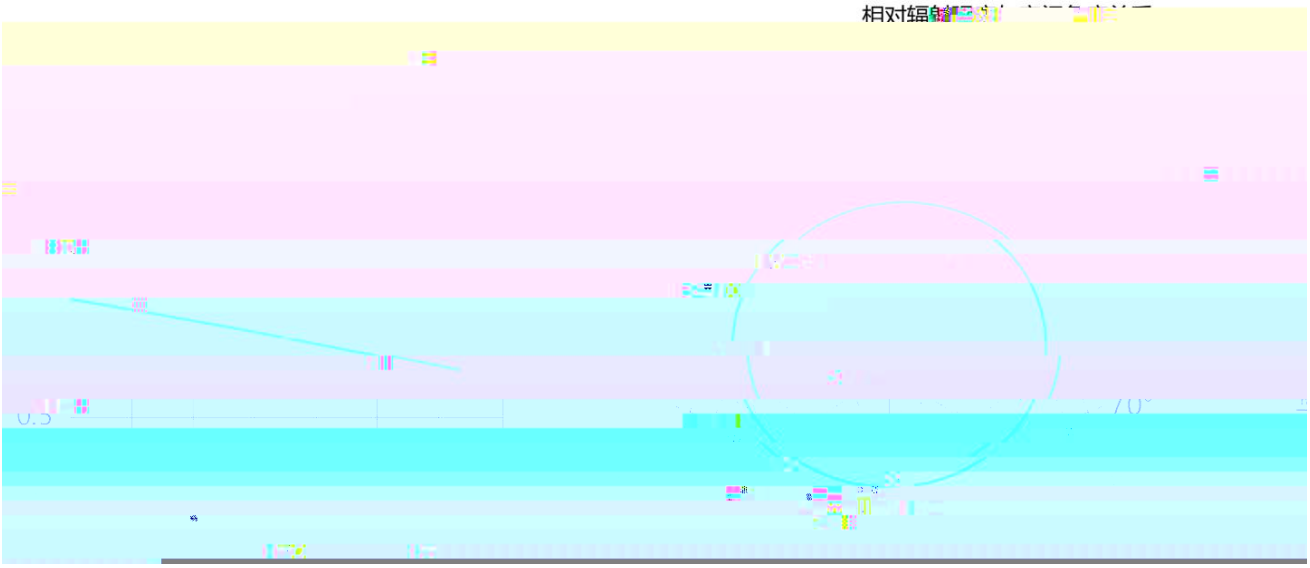
波长分档

代码	最小值	最大值	单位	测试条件
HR01	615	620	nm	IF=60mA
HR02	620	625		
HR03	625	630		
HR04	630	635		

典型特性曲线





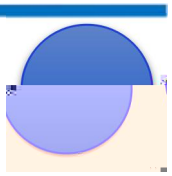


25 5 /Note If not otherwise indicated the test environment temp erature is 25 5

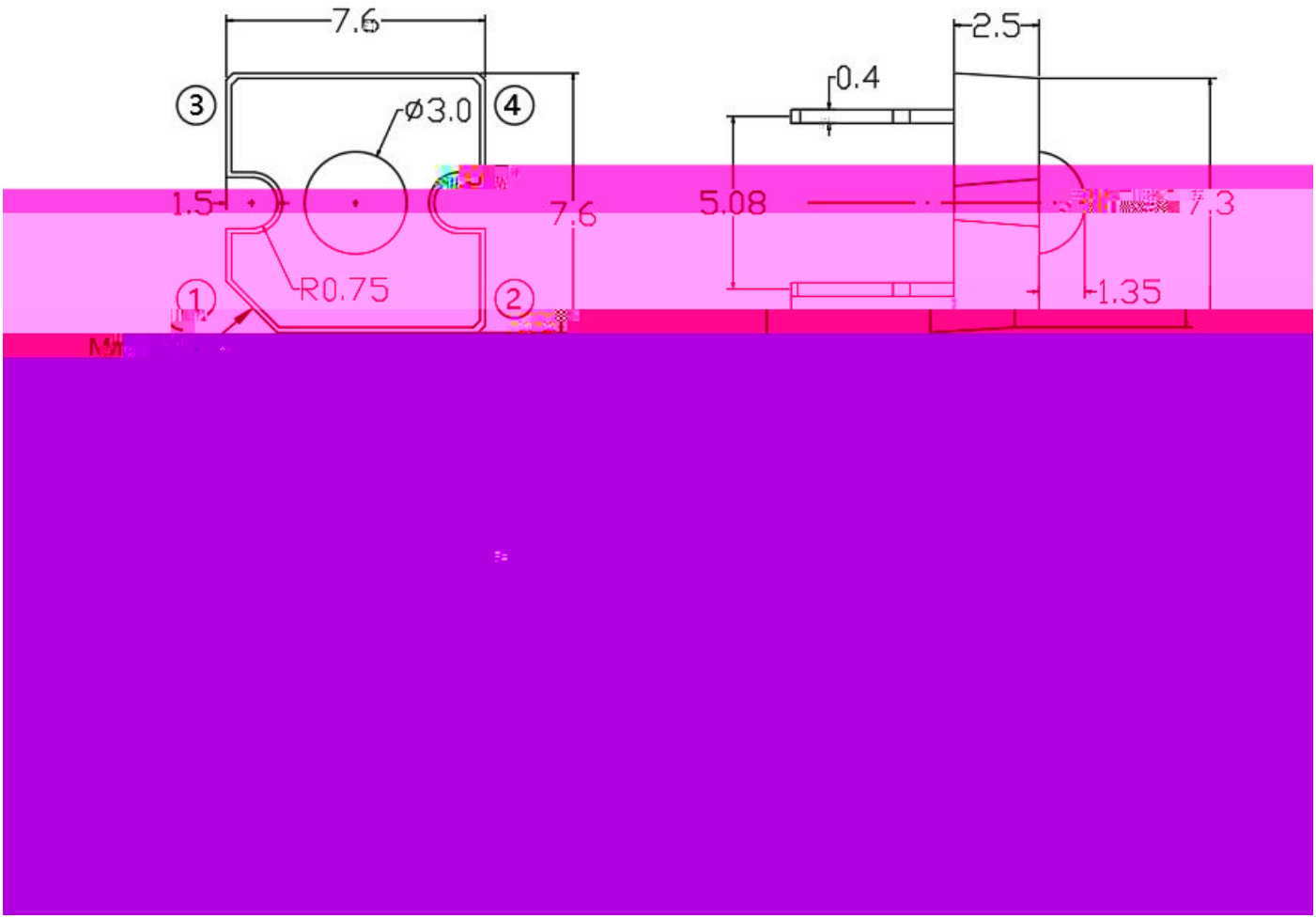
可靠性试验

Reliability Test Items And Conditions

Class	Test item	Testing environment	Testing time	Qty	Failqty
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			



外形尺寸



(Note)

1.

Dimensions are in millimeters.

2. ± 0.50mm .

Tolerances unless mentioned are ± 0.50mm.

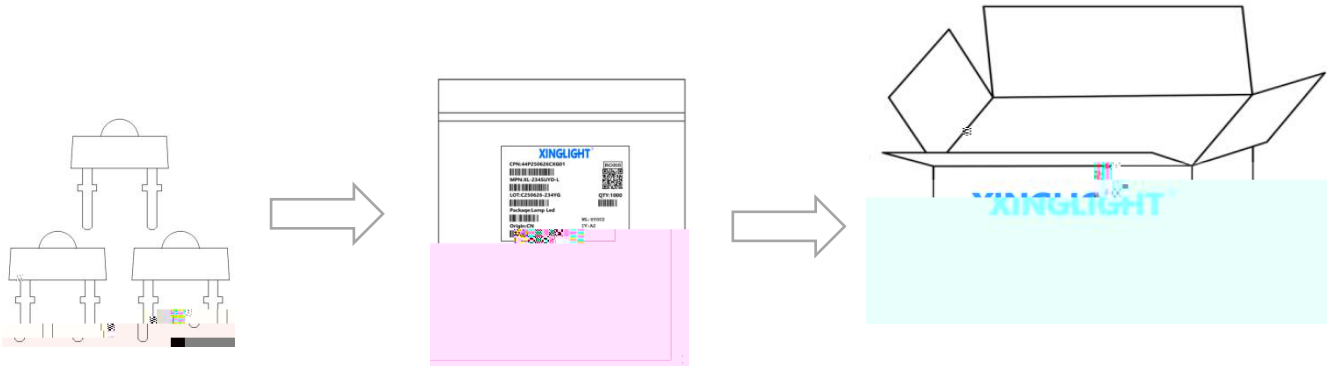
包装

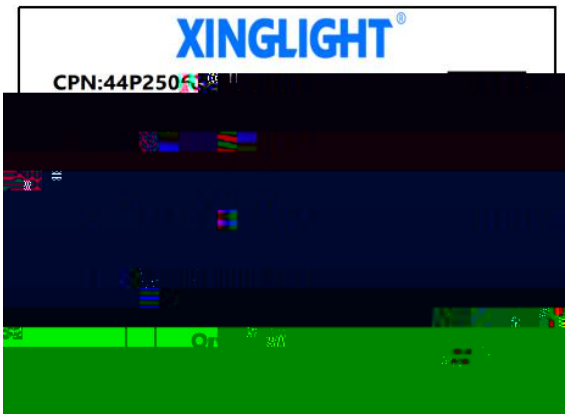
*

In Bags

*

Moisture Proof and Anti-Electrostatic Foil Bag





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, pm

Part No.: