

XL-304UWC

F3



特点 () :

* : F3/3.8*3.0*5.2*28mm

Appearance dimension: F3/3.8*3.0*5.2*28mm

* : /

Luminous color and colloid: white brightness White /water colloid

* ROHS

Environmental protection products meet ROHS requirements

* MSL :2

Moisture sensitivity level MSL : 2 levels

* EIA

EIA standard packaging

*

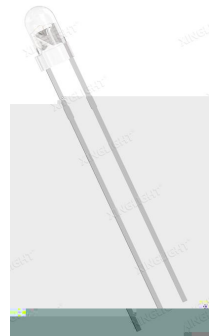
Long operating life

*

High energy efficiency, fast startup

*

Low voltage DC drive



应用领域 () :

* ;

Home appliances, digital, communication

*

Automotive Electronics

*

Lighting decoration

*

electronic toy

*

electronic clock

*

Traffic instructions

*

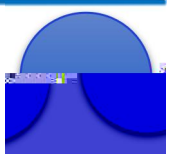
Medical beauty instruments

*

Electronic teaching equipment

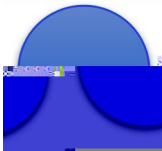
*

Urban lighting

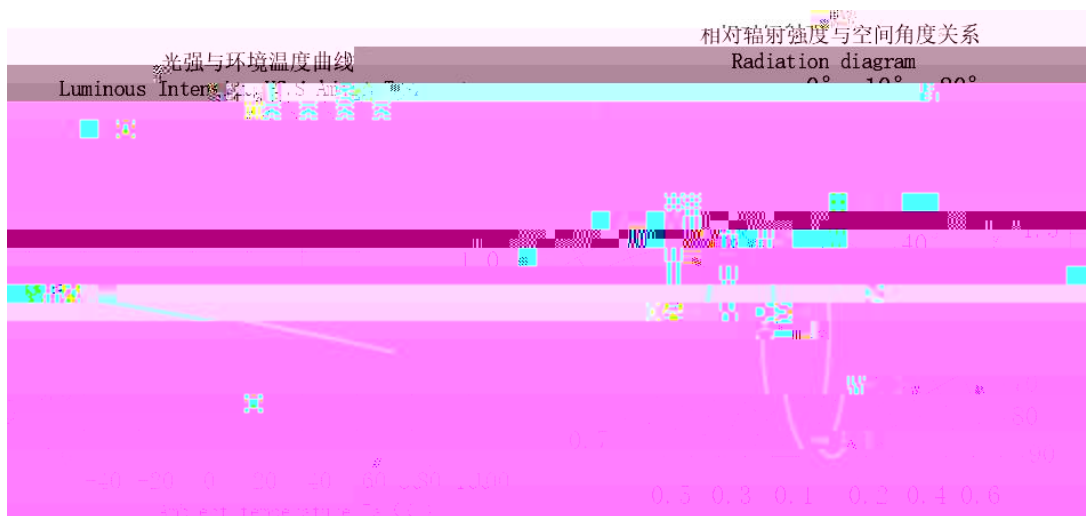
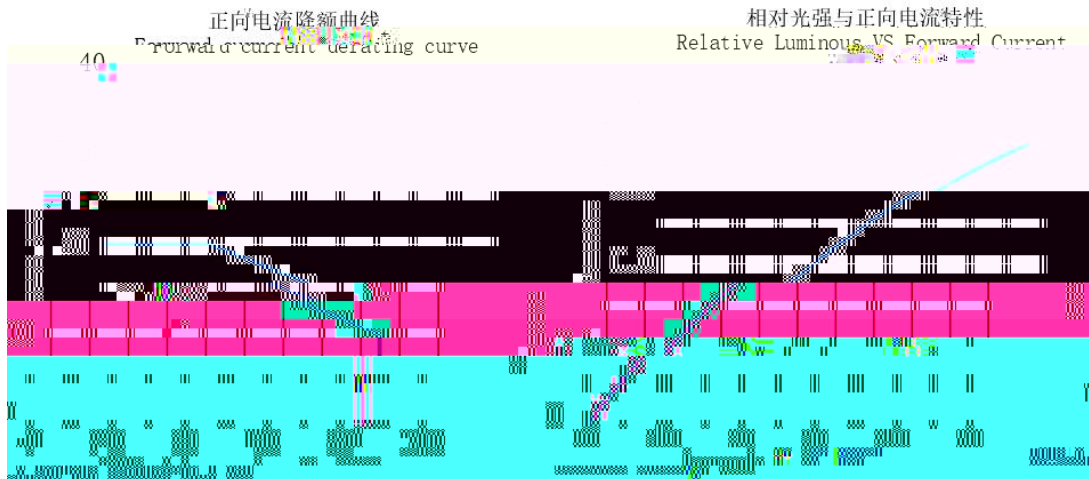
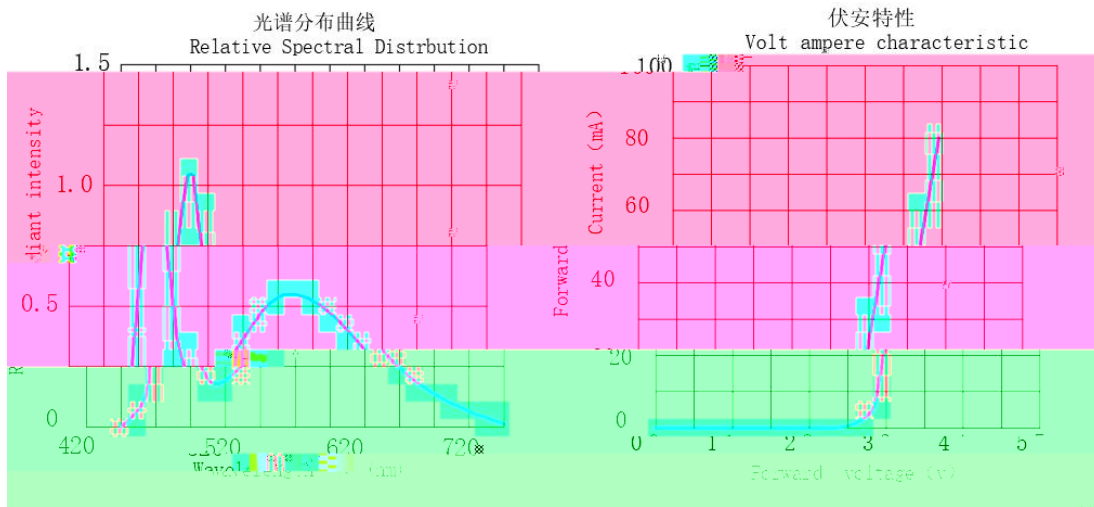


电性参数

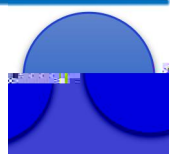
Parameter	Symbol	Rating	Unit
Consumed power	Pd	70	mW
Max Continuous Forward Current	IF	20	mA
Peak Forward Current	IFp	80	mA
Operating ambient temperature	Topr	-20 C ~ +85 C	
Storage ambient temperature	Tstg	-40 C ~ +85 C	
		reflow sr	G
Welding conditions	Tsol		



典型特性曲线



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

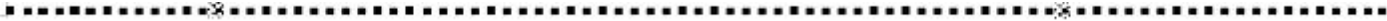


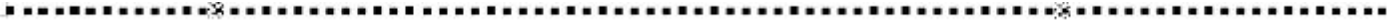
可靠性试验

Reliability Test Items And Conditions

Class	Test item	Testing environment	Testing time	Qty	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	1000hrs	22 PCS	0/1
	Low temperature storage	Ta= -40 ± 5	1000hrs	22 PCS	0/1
Environmental testing	Cold and hot cycle	100 ± 5 -40 ± 5 30mins 5mins 30mins	100 Circles	22 PCS	0/1
	Hot and cold impact	105 ± 5 -45 ± 5 5mins 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



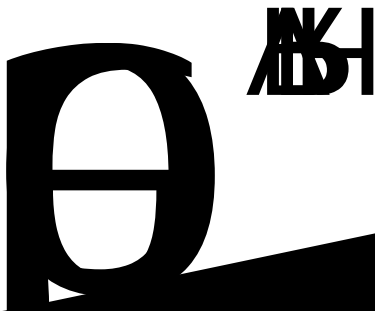




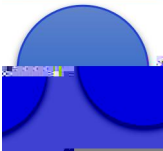
使用注意事项 ()

1. LED

This LED can be used in some ordinary electronic equipment, house decoration, if LED is used in some high reliability medical liao equipment, must refer to the information pro



使用注意事項 ()



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.

XXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXX

* 6

XXXXXXXXXXXX

XXXXXXXXXXXX

XXXXXXXXXXXX

XXXXXXXXXXXX

XXXXXXXXXXXX

XXXXXX

XXXXXXXXXXXXXXXXXXXX

