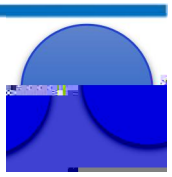

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Catalogue

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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	

Luminous Intensity	Iv	4000	6000	8000	mcd	IF=20mA
Dominant Wave Length	λd	515	/	530	nm	IF=20mA
Peak Wave Length	λp	/	525	/	nm	IF=20mA
Forward Voltage	VF	2.8	3.0	3.4	V	IF=20mA
Viewing Angle	2Ø1/2	/	30	/	deg	IF=20mA
Spectral Width at half height	λ	/	30	/	nm	IF=20mA
Reverse Current	IR	/	/	≤10	μA	VR=5V

±10% ±0.1V (X,Y) ±0.01 ±1nm Ä

Note: the light intensity error is

亮度分档

:

代码	最小值	最大值	单位	测试条件
B7	4000	5000		
B8	5000	6000	mcd	IF=20mA
Bϑ	6000	8000		

电压分档

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波长分档

Bϑ0

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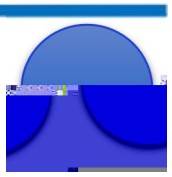
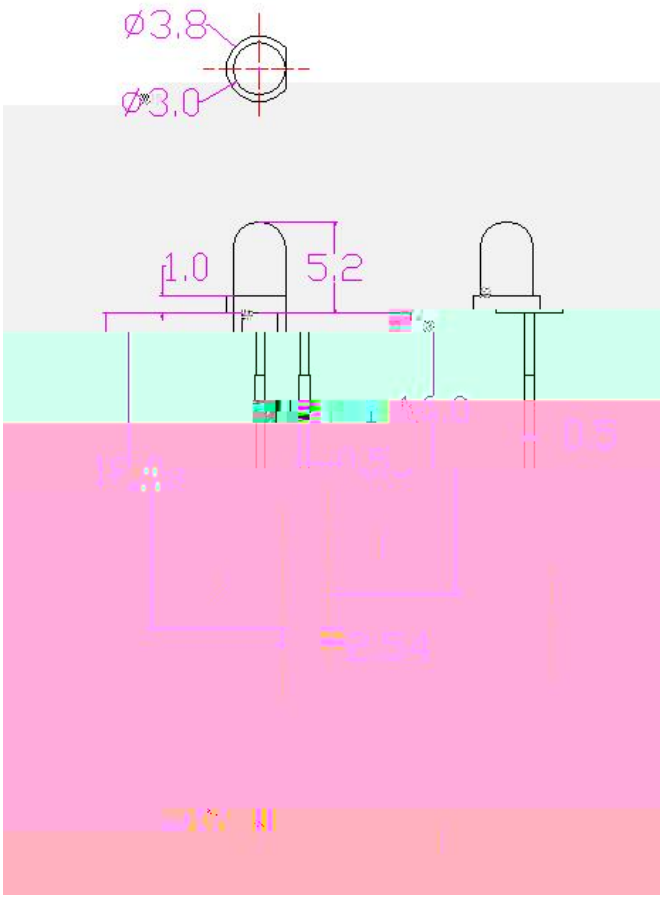


可靠性试验

Reliability Test Items And Conditions

Class	Test item

外形尺寸



(Note)

1.

Dimensions are in millimeters.

2. ± 0.50mm .

Tolerances unless mentioned are ± 0.50mm.

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.

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使用注意事项（ ）

(使用注意事项)

2mm

LED

When welding, welding,must be conducted