贴片式发光二极管

特点（

）：

* L/W/H :5.7*3.0*0.8 mm

Outline Dimensions (L / w / h): 5.7*3.0*0.8 mm

* r : / r

Luminous color and colloid:High Brightness Blue/Transparent Colloid

* ROHS

Environmental protection products Complied With ROHS Directive

* MSL :3

Moisture sensitivity level MSL : 3 levels

* EIA

EIA standard packaging

* G SMT

Suitable for SMT automatic production

* G

Suitable for infrared reflow soldering process

应用领域（P

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fluorescent tubes, light strips, down lights

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Commercial lighting display:

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advertising words, advertising light boxes

*LCD

LCD backlight

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Decorative lighting: flexible light strip

电性参数

ǎ Ta=25 Absolute Maximum Rating(ta=25)

Parameter	Symbol	Value	ʏ β Unit
w Max	D	200	mW
h Continuous Forward Current			mA
ll ẏ Peak Forward Current	IFP	120	mA
ĭ h ʅ Reverse Voltage		5	V
ẓ Antistatic ability	ESD	2000	V
ƀ Operating Range		-40 ~ +85 C	
Ũ Storage Temperature Range		-40 ~ +85 C	
/ Lead Temperature/Time		260 ≤6	/

* ll ≤0.1ms \l ≤1/10

* Note: Pulse width≤0.1ms, Duty≤1/10

光电参数 Ta=25 Optical-electrical parameter(ta=25)

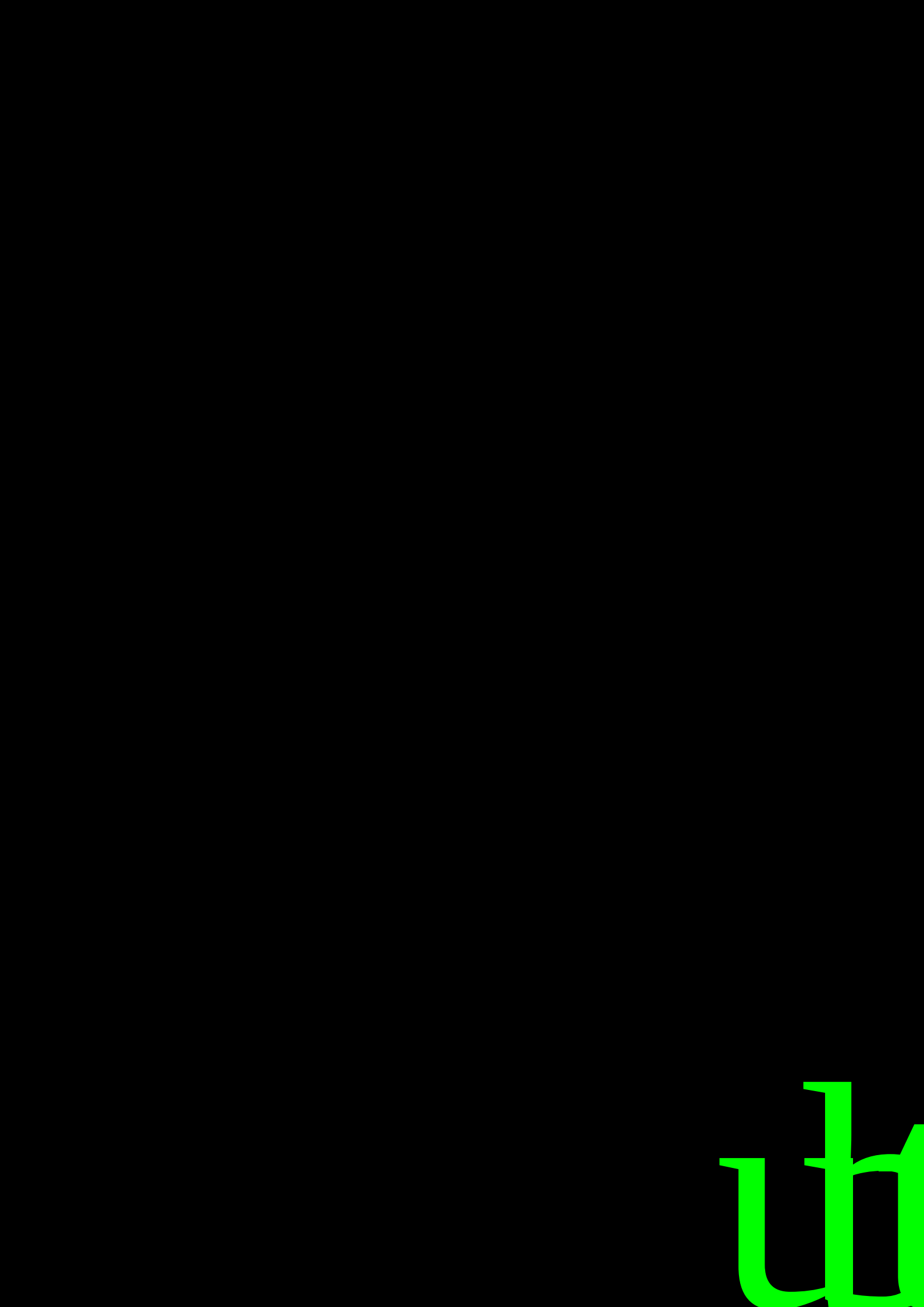
ǎ Parameter	ˊ Symbol	ẏ Min.	ẏ Typ.	ẏ Max.	ʏ β	Ð Test
ŭ ώ Intensity	Φ	3	5	8	LM	IF=60mA
Dominant Wave Length	λd	455	/	470	nm	IF=60mA
ẏ Peak Wave Length	λp	/	465	/	nm	IF=60mA
ʏ width)	Δλ	/	25	/	nm	IF=60mA
h ʅ Forward Voltage	VF	2.8		3.4	V	IF=60mA
ŭ ώ Viewing Angle	2θ1/2		120		Deg	IF=60mA
ĭ h Reverse Current	IR			5	μA	V =5V

可靠性试验

Reliability Test Items And Conditions

Class	Test item	Testing environment

[redacted]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