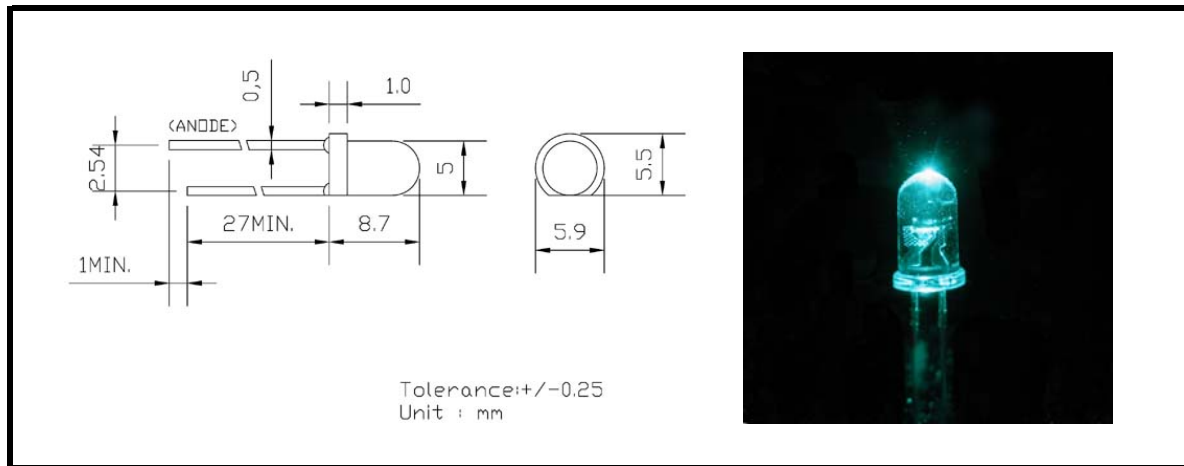




**I. C. ENGINEERING LIMITED**  
**工業控制有限公司**

## Ø5mm Ultra Bright Bluish Green LED

**Model No. : 53GSSC**



### **SPECIFICATION**

Absolute maximum rating (  $T_a=25^{\circ}\text{C}$  )

Parameter	Symbol	Rating	Unit
Continuous Forward Current	IF	30	mA
Peak Forward Current	IFM	35	mA
Reverse Voltage	VR	5	V
Operating Temperature	Topr	-25 ~ +65	$^{\circ}\text{C}$
Storage Temperature	Tstg	-25 ~ +65	$^{\circ}\text{C}$
Soldering Temperature	Tsol	260 (5Sec)	$^{\circ}\text{C}$

Electrical / Optical characteristics rating (  $T_a=25^{\circ}\text{C}$  )

Item	Symbol	Test Condition	Rating			Unit
			Min.	Typ.	Max.	
Forward Voltage	VF	IF=20mA	3.1		3.5	V
Luminous Intensity	JV	IF=20mA		7000		mcd
Peak Emission Wave Length	$\lambda_d$	IF=20mA		505		nm
Reverse Current	IR	VR=5V			10	$\mu\text{A}$
View Angle 2 $\theta$ 1/2	--	--	25			deg.