

## LED 8mm gelb, 360°

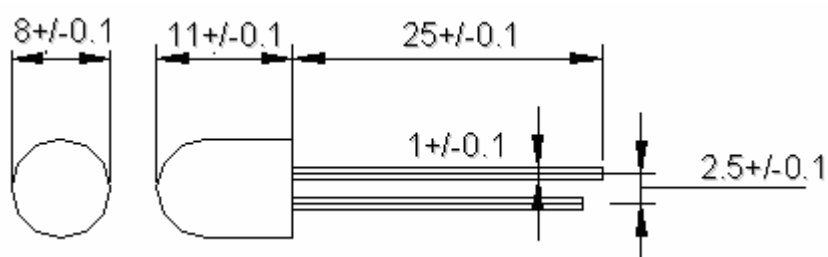
### **Maximum Ratings at $T_A=25^\circ\text{C}$**

DC Forward Current	60mA
Peak Forward Current (1/10 duty cycle @ 1kHz)	100mA
Reverse Voltage	5V
LED Junction Temperature	125°C
Operating Temperature Range	-40°C to +100°C
Storage Temperature Range	-40°C to +100°C
Electrostatic Discharge Threshold (HBM)	-----
Power Dissipation	-----

### **Typical Electrical/Optical Characteristics at $T_A=25^\circ\text{C}, I_f=60\text{mA}$**

Forward Voltage ( $V_f, \text{V}$ )		Reverse Current [ $I_r(V_r=5\text{V}), \mu\text{A}$ ]	Luminous Intensity ( $I_v, \text{mcd}$ )		Dominant Wavelength ( $\lambda_d, \text{nm}$ )		Full Width Half Max ( $\lambda_D, \text{nm}$ )
Typ	Max	Max	Min	Max	Min	Max	Typ
1.9	2.1	10	-----	-----	585nm	590nm	25

Luminous Flux ( $\Phi, \text{lm}$ )		Viewing angle $2\theta_{1/2}$ (deg)	Emitted Color	Lens Color	Optical Rise Time ( $\tau, \text{ns}$ )
Min	Max	Typ	Yellow	White	Typ
2000	2500	360			30



**UNT: mm**