



# YETDA INDUSTRY LTD.

## 3mm Green LED Lamps 300PG1G

3 mm with GaP dice ◦

Encapsulated with Green Diffused package ◦

Long Leads ◦

### Absolute Maximum Ratings :

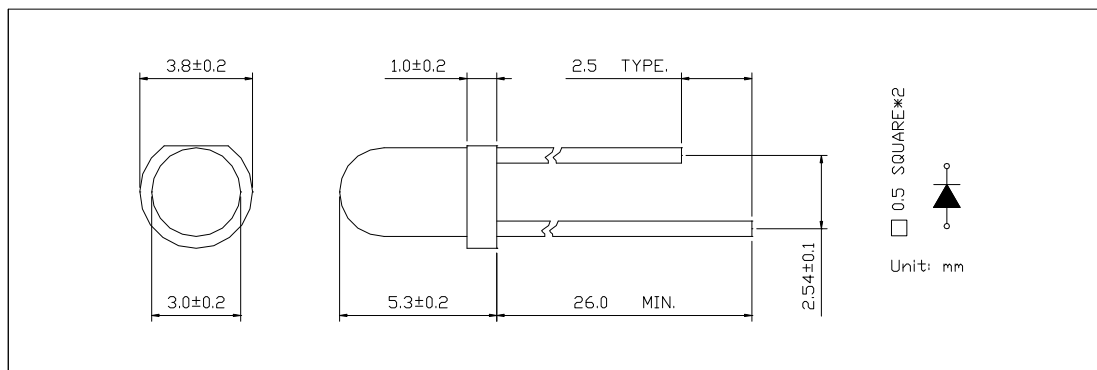
Parameter	Maximum Rating	Unit
Peak Forward Current	120	mA
Continuous Forward Current	30	mA
Operating Temperature Range	-40°C to +85°C	
Storage Temperature Range	-50°C to +100°C	
Lead Soldering Temperature	260°C for 3 seconds 1.6mm(0.063 inch) from body	

### Electro-Optical Characteristics (Ta = 25°C)

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	I <sub>F</sub> = 20mA	V <sub>F</sub>		2.20	2.60	V
Reverse Current	V <sub>R</sub> = 5V	I <sub>R</sub>			10	uA
Luminous Intensity	I <sub>F</sub> = 20mA	I <sub>v</sub>		3		mcd
Spectral Bandwidth	I <sub>F</sub> = 20mA	Δλ		35		nm
Wavelength	I <sub>F</sub> = 20mA	λ <sub>P</sub>				nm
	I <sub>F</sub> = 20mA	λ <sub>D</sub>		565		nm
Viewing Angle	I <sub>F</sub> = 20mA	2 θ <sub>1/2</sub>		80		deg

### Package

Item: 300



13APR29B