



YETDA INDUSTRY LTD.

5mm Violet LED Lamp S500JOUV4D

- * 5mm With InGaN Dice.
- * Encapsulated with Water Clear Package.
- * Long Leads

Absolute Maximum Ratings :

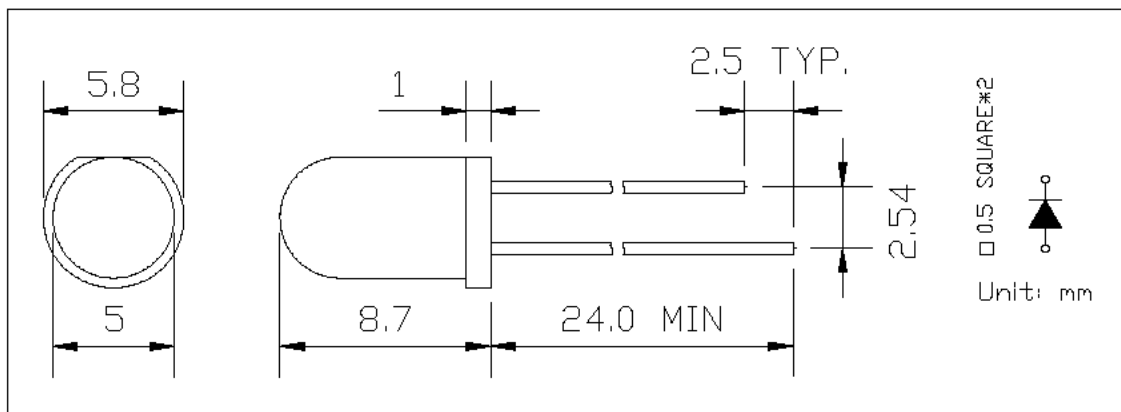
Parameter	Maximum Rating	Unit
Peak Forward Current	120	mA
Continuous Forward Current	30	mA
Operating Temperature Range	- 20°C to + 75°C	
Storage Temperature Range	- 40°C to + 100°C	
Lead Soldering Temperature	260°C for 3 seconds 1.6mm(0.063 inch) from body	

Electro-Optical Characteristics (Ta = 25°C)

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	I _F = 20mA	V _F		3.2	3.8	V
Reverse Current	V _R = 5V	I _R			10	uA
Luminous Intensity	I _F = 20mA	I _v	700	1050		mcd
Spectral Bandwidth	I _F = 20mA	λ		20		nm
Wavelength	I _F = 20mA	λ _P		405	410	nm
Viewing Angle	I _F = 20mA	θ 1/2		30		deg

Package :

Item: 500



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