



YETDA INDUSTRY LTD.

8mm Green Led Lamps S800QNG4P

- 8mm with Ultra Green Light ◦
- Encapsulated with Water Clear Package ◦
- Long Leads ◦

Absolute Maximum Ratings :

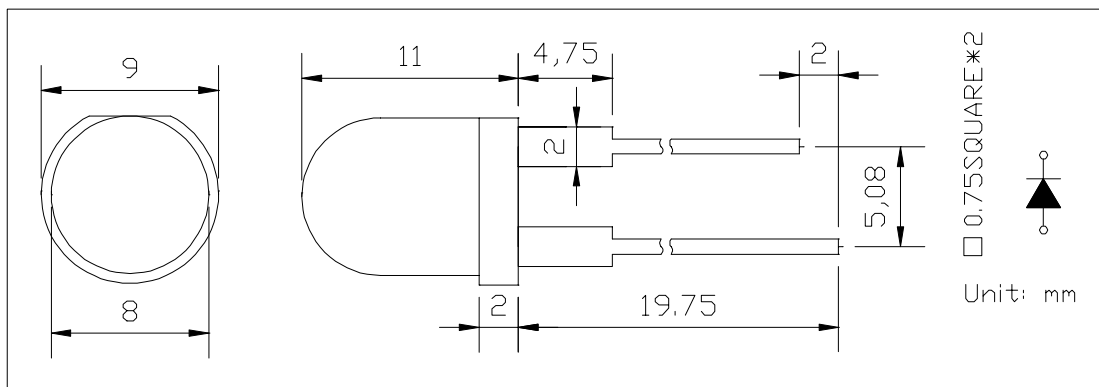
Parameter	Maximum Rating	Unit
Peak Forward Current	450	mA
Continuous Forward Current	200	mA
Operating Temperature Range	-20°C to +75°C	
Storage Temperature Range	-40°C to +100°C	
Lead Soldering Temperature	260°C for 3 seconds 1.6mm(0.063 inch) from body	

Electro-Optical Characteristics (Ta = 25°C)

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	If = 150mA	Vf	2.2		3.6	V
Reverse Current	Vr = 5V	Ir			30	uA
Luminous Intensity	If = 150mA	Iv	15lm		30lm	lm
Spectral Bandwidth	If = 150mA	$\Delta\lambda$				nm
Wavelength	If = 150mA	λ_p		525		nm
		λ_p				nm
Half View Angle	If = 150mA	2 $\theta_{1/2}$		70		deg

Package

Item:800P



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