



YETDA INDUSTRY LTD.

5mm UV LED Lamps 500AWUV4D

5mm with Japan UV dice.

Encapsulated with water clear package.

Long Leads.

Absolute Maximum Ratings :

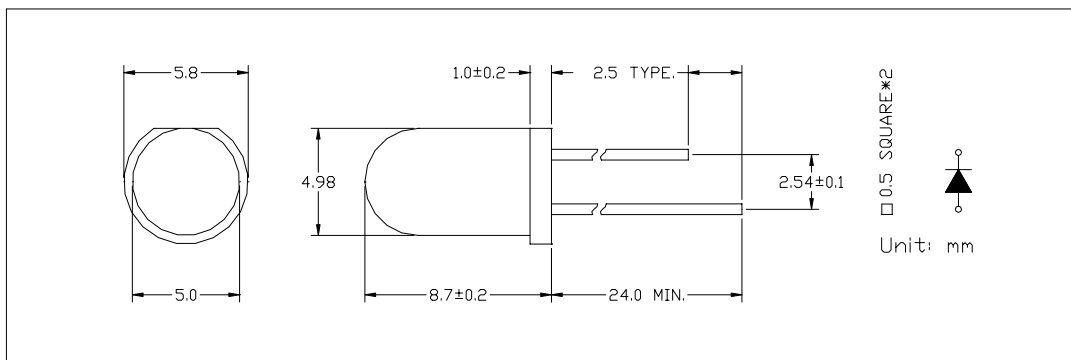
Parameter	Maximum Rating	Unit
Peak Forward Current	120	mA
Continuous Forward Current	30	mA
Operating Temperature Range	- 40 to + 85	
Storage Temperature Range	- 50 to + 100	
Lead Soldering Temperature	260 for 3 seconds 1.6mm(0.063 inch) from body	

Electro-Optical Characteristics (Ta = 25)

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	If = 20mA	Vf		3.3	4.0	V
Reverse Current	Vr = 5V	Ir			10	uA
Luminous Intensity	If = 20mA	Iv	250	500		mcd
Spectral Bandwidth	If = 20mA	$\Delta\lambda$				nm
Wavelength	If = 20mA	λ_p	380	386		nm
		λ_d				nm
Half View Angle	If = 20mA	2 $\theta_{1/2}$		30		deg

Package

Item: 500



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