



YETDA INDUSTRY LTD.

5mm Bullet Pure-green Super Bright LED Lamps S502TG4D-C

- 5 mm Bullet with InGaN dice ◦
- Encapsulated with Water Clear Lens package ◦
- Long Leads ◦

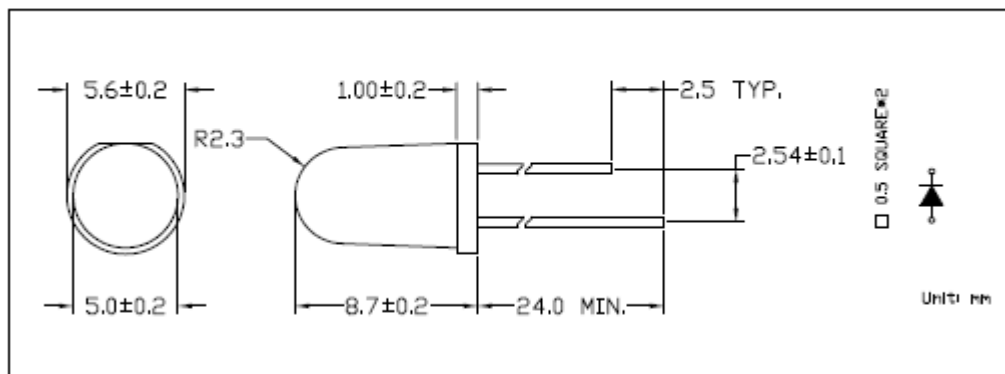
Absolute Maximum Ratings :

Parameter	Maximum Rating	Unit
Peak Forward Current	120	mA
Continuous Forward Current	30	mA
Operating Temperature Range	-20°C to +80°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	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	I _F = 20mA	V _F		3.2	3.80	V
Reverse Current	V _R = 5V	I _R			10	uA
Luminous Intensity	I _F = 20mA	I _V		12500		mcd
Spectral Bandwidth	I _F = 20mA	Δλ		35		nm
Wavelength	I _F = 20mA	λ _P		530		nm
	I _F = 20mA	λ _D	520	525	535	nm
Viewing Angle	I _F = 20mA	2 θ _{1/2}		10		deg

Item: 502



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