



# YETDA INDUSTRY LTD.

## 3mm Pink/Purple Super Bright LED Lamps S300TP1G

3 mm with InGaN dice ◦

Encapsulated with Pink diffused 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 <sub>F</sub> = 20mA	V <sub>F</sub>		3.2	3.8	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>		3500		mcd
CIE	I <sub>F</sub> = 20mA	X		0.34		
		Y		0.21		
Viewing Angle	I <sub>F</sub> = 20mA	2θ 1/2		80		deg

Please refer to CIE1931 Chromaticity Coordinate diagram

Item:300

