



# YETDA INDUSTRY LTD.

## 3mm White LED Lamps S300TW4G-R

3mm with Super Bright 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	- 30 to + 85	
Storage Temperature Range	- 30 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	2.8	3.6	4.5	V
Reverse Current	Vr = 5V	Ir			10	uA
Luminous Intensity	If = 20mA	Iv	2000		3000	mcd
Spectral Bandwidth	If = 20mA	$\Delta\lambda$				nm
Wavelength	If = 20mA	X		0.31		
		Y		0.32		
Half View Angle	If = 20mA	2 $\theta$ 1/2		35		deg

Please refer to CIE1931 Chromaticity Coordinate diagram  
Package

Item: 300

