

## 3mm Ultra Bright White LED Lamps S300TW4G-T

- 3mm with Ultra 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	-20°C to +75°C	
Storage Temperature Range	-40°C to +100°C	
Lead Soldering Temperature	260°C for 5 seconds	

**Electro-Optical Characteristics ( Ta = 25°C )**

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	If = 20mA	Vf	2.80	3.6	4.50	V
Reverse Current	Vr = 5V	Ir			10	uA
Luminous Intensity	If = 20mA	Iv		5000		mcd
Spectral Bandwidth	If = 20mA	$\Delta\lambda$				nm
Wavelength	If = 20mA	X		0.28		
CIE (COLOR TEMP.)		Y		0.28		
Half View Angle	If = 20mA	2 $\theta$ 1/2		25		deg

### Package

Item: 300

