



YETDA INDUSTRY LTD.

3mm Blinking White LED Lamps B300TW4F

- 3mm 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	-40°C to +85°C	
Storage Temperature Range	-50°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 Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	I _F = 20mA	V _F		3.2	3.8	V
Reverse Current	V _R = 5V	I _R			10	uA
Luminous Intensity	I _F = 20mA	I _v	2000	2500	3000	mcd
Spectral Bandwidth	I _F = 20mA	Δλ		35		nm
Flash Frequency	I _F = 20mA	F _{tet}		1.5		Hz
Color Temperature	I _F = 20mA	CCT	6000	6500	7000	K
Half View Angle	I _F = 20mA	2 θ _{1/2}		30		deg

Package

