



# YETDA INDUSTRY LTD.

## 8mm White Led Lamps S800BNW4P

- 8mm with Ultra White Light ◦
- Encapsulated with Water Clear Package ◦
- Long Leads ◦

### Absolute Maximum Ratings :

Parameter	Maximum Rating	Unit
Peak Forward Current	450	mA
Continuous Forward Current	200	mA
Operating Temperature Range	-20°C to +75°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 Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	If = 150mA	Vf	3.0		3.6	V
Reverse Current	Vr = 5V	Ir			30	uA
Luminous Intensity	If = 150mA	Iv	10000		15000	mcd
Spectral Bandwidth	If = 150mA	$\Delta\lambda$				nm
Wavelength	If = 150mA	X	0.29		0.31	
		Y	0.29		0.31	
Half View Angle	If = 150mA	2 $\theta$ 1/2		70		deg

### Package

Item:800P

