



YETDA INDUSTRY LTD

5mm UV Super Bright LED Lamps S500UV4D

- 5 mm with InGaN dice□
- Encapsulated with Water Clear 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 + 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 = 20mA	Vf		3.0	3.6	V
Reverse Current	Vr = 5V	Ir			10	uA
Luminous Intensity	If = 20mA	Iv		400		mcd
Spectral Bandwidth	If = 20mA	$\Delta\lambda$		35		nm
Wavelength	If = 20mA	Δp		400		nm
		Δd		395	415	nm
Half View Angle	If = 20mA	2 θ 1/2		30		deg

Package

Item: 500

