

## 5mm Yellow Ultra Bright LED Lamps Q500NEY4D

- 5 mm with Ultra Bright Yellow dice.
- Encapsulated with Water Clear Lens package.
- \* Two 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 5 seconds	

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

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	If = 20mA	Vf	1.8	2.0	2.6	V
Reverse Current	Vr = 5V	Ir			10	uA
Luminous Intensity	If = 20mA	Iv		9000		mcd
Spectral Bandwidth	If = 20mA	$\Delta\lambda$		35		nm
Wavelength	If = 20mA	$\Delta p$				nm
		$\Delta d$	583	590	598	nm
Half View Angle	If = 20mA	2 $\theta$ 1/2		30		deg

### Package

Item: 500



