

## 5mm Yellow LED Lamps Q500HTY4D

- \* 5mm with yellow 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 to + 75	
Storage Temperature Range	-40 + 100	
Lead Soldering Temperature	260 for 5 seconds	

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

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	If = 20mA	Vf		2.10	2.40	V
Reverse Current	Vr = 5V	Ir			10	uA
Luminous Intensity	If = 20mA	Iv	200	600	1000	mcd
Spectral Bandwidth	If = 20mA	$\Delta\lambda$		16		nm
Wavelength	If = 20mA	$\lambda_d$	581	585	590	nm
		$\lambda_d$	591	595	599	nm
Half View Angle	If = 20mA	2 $\theta_{1/2}$		30		deg

### Package

Item: 500

