

5mm Yellow Super Bright LED Lamps Q500LTY4D

- 5 mm with AlGaInP 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℃ to + 75℃	
Storage Temperature Range	-40℃ + 100℃	
Lead Soldering Temperature	260℃ for 3 seconds 1.6mm (0.063 inch) from body	

Electro-Optical Characteristics □Ta = 25℃□

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	If = 20Ma	Vf	1.8	2.0	2.4	V
Reverse Current	Vr = 5V	Ir			10	uA
Luminous Intensity	If = 20mA	Iv	1800	3500		mcd
Spectral Bandwidth	If = 20mA	Δλ		35		nm
Wavelength	If = 20mA	Δp		595		nm
		Δd		590		nm
Half View Angle	If = 20mA	2 θ1/2		30		deg

Package

Item: 500

