

5mm Yellow Diffused Super Bright LED Lamps Q500HRY1D

- 5 mm with AlGaInP dice.
- Encapsulated with Yellow Diffused 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 5 seconds	

Electro-Optical Characteristics (Ta = 25)

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	If = 10mA	Vf	1.8	2.0	2.2	V
Reverse Current	Vr = 5V	Ir			10	uA
Luminous Intensity	If = 10mA	Iv		200		mcd
Spectral Bandwidth	If = 10mA	$\Delta\lambda$		35		nm
Wavelength	If = 10mA	Δp		588		nm
		Δd		590		nm
Half View Angle	If = 10mA	2 θ 1/2		80		deg

Package

Item: 500

