

5mm Green Diffused LED Lamps Q500GN1D

| 5 mm with GaP dice!#

| Encapsulated with Green 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 3 seconds	

Electro-Optical Characteristics !JT_a = 25□!K

Parameter	Radiant	Test Condition	Symbo	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		120		mcd
Spectral Bandwidth		If = 10mA	λ		35		nm
Wavelength		If = 10mA	λ _p		570		nm
			λ _d		565		nm
Half View Angle		If = 10mA	2 1/2		80		deg

Package