

3mm Ultra Bright LED Lamps Q300NDY4G

- 3mm with Ultra Bright Yellow Dice ◦
- Encapsulated with Water Clear lens Package ◦
- Long 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 to +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	1.80	2.20	2.60	V
Reverse Current	Vr = 5V	Ir			10	uA
Luminous Intensity	If = 20mA	Iv		6000		mcd
Spectral Bandwidth	If = 20mA	$\Delta\lambda$				nm
Wavelength	If = 20mA	λ_p	582	590	595	nm
		λ_d				nm
Half View Angle	If = 20mA	2 θ 1/2		30		deg

Package

Item: 300

