

8mm Blue LED Lamps 800TB1D

- * 8mm With Blue Dice.
- * Encapsulated with Blue Diffused Color 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 to + 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		12		V
Reverse Current	Vr = 5V	Ir			10	uA
Luminous Intensity	If = 20mA	Iv	1500	2000	2500	mcd
Spectral Bandwidth	If = 20mA	$\Delta\lambda$		35		nm
Wavelength	If = 20mA	λ_p		465		nm
Half View Angle	If = 20mA	2 $\theta_{1/2}$		30		deg

Package

Item: (8mm) 800

