

Electro-Optical Characteristics :

 $I_F @ 20\text{mA}, T_a 25^\circ\text{C}$

Items	Symbols	Condition	Min.	Typ.	Max.	Unit
Forward Voltage	VF	IF=20mA		3.5	4.0	V
Luminous Intensity	Iv	IF=20mA		35		mcd
Wavelength	λ_p / λ_d	IF=20mA		468/470		nm
Spectral Line Half Width	$\Delta \lambda$	IF=20mA		45		nm

Technical Data :

Source Color : Blue
 Epoxy Resin : Water Clear
 Lens Type : Flat

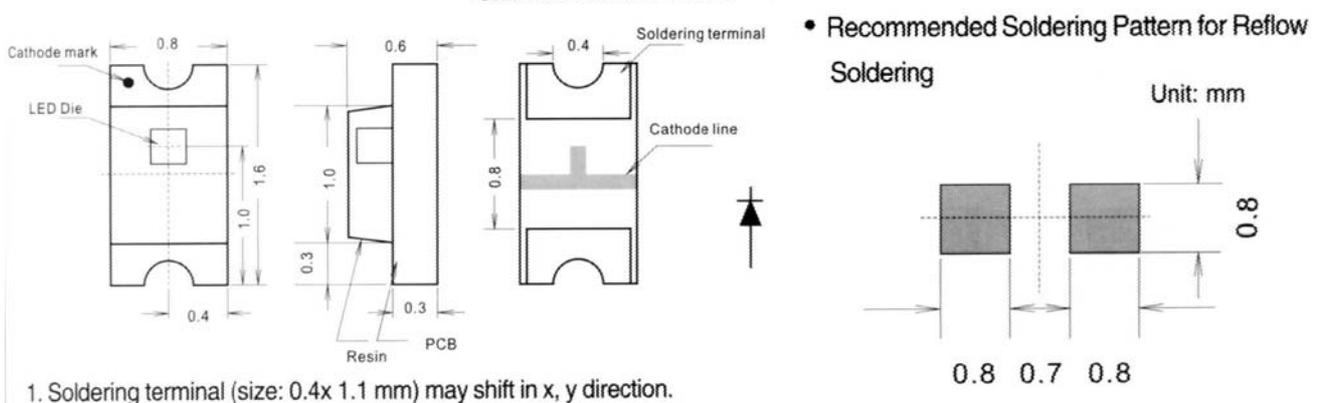
Absolute Maximum Ratings :

Items	Symbols	Maximum Ratings	Units
Power Dissipation	Pd	80	mW
Forward Current	IF	20	mA
Peak Forward Current	I _{fp}	100*1	mA
Reverse Voltage	VR	5	V
Operating temperature	Topr	-30 to +85	°C
Storage Temperature	Tstg	-40 to +85	°C

**Condition for I_{fp} is pulse of 1/10 duty and 0.1msec width

Package Outline Dimensions :

Unit: mm Tolerance: +/-0.1


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