

### Electro-Optical Characteristics :

$I_F@20mA, T_a25^{\circ}C$

Items	Symbols	Condition	Min.	Typ.	Max.	Unit
Forward Voltage	VF	IF=20mA		3.5	4.0	V
Luminous Intensity	Iv	IF=20mA	N:25		N:50	mcd
Wavelength	$\lambda d$	IF=20mA	460		480	nm
Spectral Line Half Width	$\Delta \lambda$	IF=20mA		45		nm

### Technical Data :

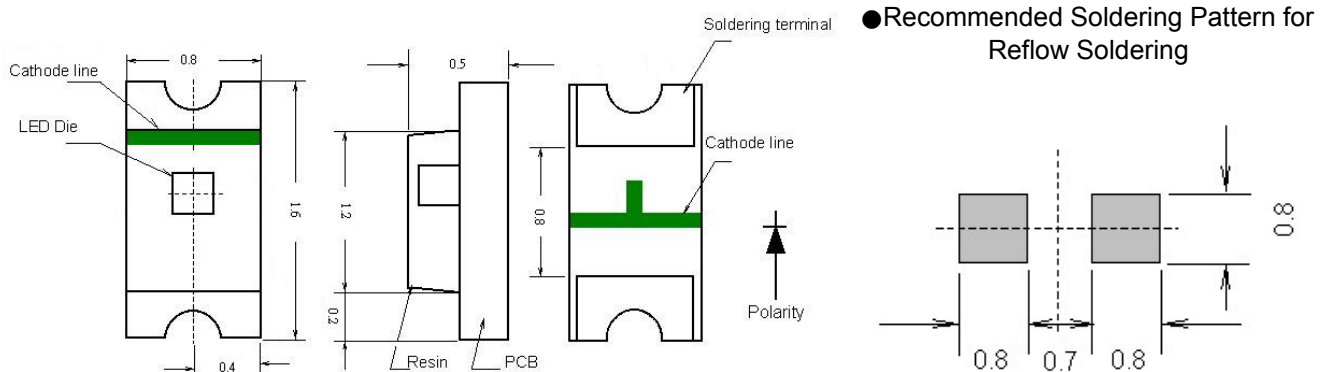
Source Color : Blue  
Epoxy Resin : Diffused  
Lena Type : Flat

### Absolute Maximum Ratings :

Items	Symbols	Maximum Ratings	Units
Power Dissipation	Pd	90	mW
Forward Current	IF	20	mA
Peak Forward Current	IFP	100*1	mA
Reverse Voltage	Vr	5	V
Operating temperature	Topr	-30 to +80	°C
Storage Temperature	Tstg	-40 to +85	°C

\*Condition for IFP is pulse of 1/10 duty and 1kHz width

### Package Outline Dimensions :



All dimension in mm  
Drawing no scale  
Tol. : +/-0.1mm



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