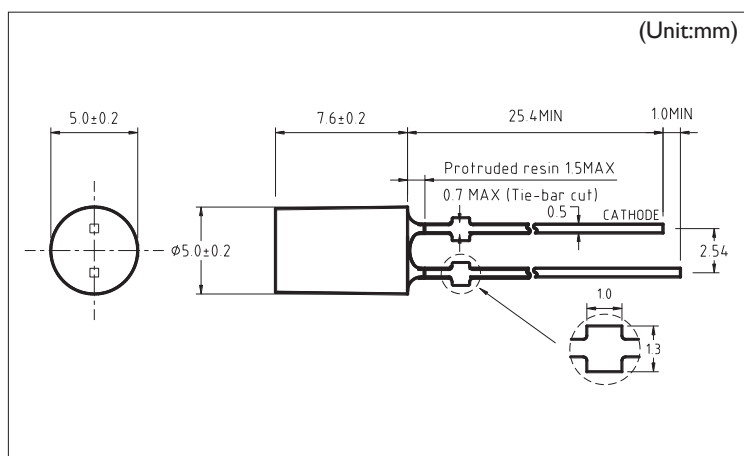


**View Angle: 100 (2 1/2)**  
**5 mm Flat Type**  
**Water Clear Package**  
**Super Luminosity LED**  
**Lamps For Outdoor Use**



### Absolute Maximum Ratings (Ta@25°C)

Model No. *1	Radiation color	Radiation material	Power dissipation P(mW)	Forward current I <sub>F</sub> (mA)	Peak forward current I <sub>FM</sub> (mA) *2
5C3EPW	White	InGaP	108	30	100
5C3NETS	Orange-Red	AlInGaP/Si	120	50	100
5C3NJO	Orange-Red	AlInGaP/Si	120	50	100
5C3NJY	Yellow	AlInGaP/Si	120	50	100

### Electro-Optical Characteristics (IF=20mA Ta@25°C)

Model No.	Lens color	Forward voltage	Luminous intensity	Dominant wavelength	Peak emission wavelength	Spectral half width	Reverse current		View angle
		V <sub>F</sub> (V) TYP	I <sub>V</sub> (mcd) TYP	λ <sub>d</sub> (nm) TYP	λ <sub>p</sub> (nm) TYP	Δλ(nm) TYP	I <sub>R</sub> (μA) MAX	V <sub>R</sub> (V)	Degree
5C3EPW	Water Clear	3.2	960	X=0.21 Y=0.33	-	-	10uA	5V	100
5C3NETS	Water Clear	2.0	800	608	610	20			95
5C3NJO	Water Clear	2.1	300	625	630	15			130
5C3NJY	Water Clear	2.1	300	590	593	15			130

※1. If the product you ask for is with stopper please add "-s" in the end of the part number. For example, SDL6K3JYP-S.

※2. Duty ratio=1/10,Pulse width=0.1ms

※3. 5 Seconds or less (At the position of 3mm or more from the bottom face of resin package)

※4. Please contact with Sander's representative for detailed BIN ranking information.