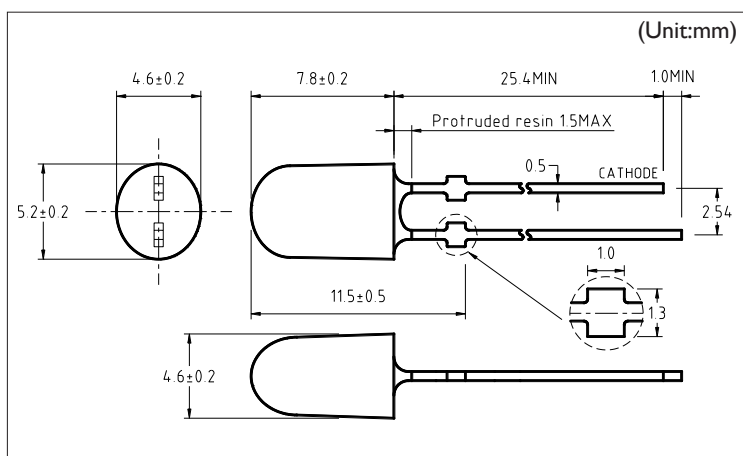


**View Angle: 70/35 (2 1/2)**  
**4.6x5.2 mm Cylinder Type**  
**color diffuse package**  
**Super Luminosity LED**  
**Lamps For Outdoor Use**



### 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
7K3EAGD-S	Pure-Green	InGaN	108	30	100
7K3EATRD-D	Orange-Red	AlInGa / Sapphire	120	50	100
7K3EATYD-D	Yellow	AlInGaP / Sapphire	120	50	100
7K3EPWHD-S	White	InGaN	108	30	100
7K3EABD-S	Blue	InGaN	114	30	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
7K3EAGD-S	Green Diffused	3.1	6200	525	518	30	10uA	5V	70 / 35
7K3EATRD-D	Red Diffused	2.1	2500	625	635	15			70 / 35
7K3EATYD-D	Yellow Diffused	2.2	2500	590	593	15			70 / 35
7K3EPWHD-S	White Diffused	3.2	3500	X=0.31 Y=0.32	-	-			70 / 35
7K3EABD-S	Blue Diffused	3.2	1000	470	465	20			70 / 35

※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.