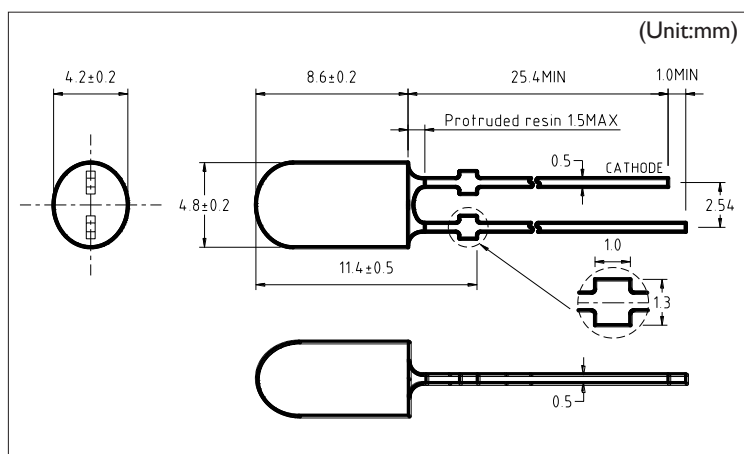


View Angle: 50/25 (2 1/2)
4.2x4.8 mm Oval Type
Water Clear Package
Super Luminosity LED
Lamps For Outdoor Use



Absolute Maximum Ratings (Ta@25°C)

Model No. ^{※1}	Radiation color	Radiation material	Power dissipation P(mW)	Forward current I _F (mA)	Peak forward current I _{FM} (mA) ^{※2}
5K3EATR	Orange-Red	AlInGaP/Sapphire	120	50	100
5K3EATY	Yellow	AlInGaP/Sapphire	120	50	100
5K3EPWH	White	InGaN	108	30	100
5K3ESPB	Blue	InGaN	114	30	100
5K3ESPG-S	Pure-Green	InGaN	114	30	100
5K3LPEWD	Pure-Green	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 _F (V) TYP	I _V (mcd) TYP	λ _d (nm) TYP	λ _p (nm) TYP	Δλ(nm) TYP	I _R (μA) MAX	V _R (V)	Degree
5K3EATR	Water Clear	2.1	9000	625	635	15	10μA	5V	50 / 25
5K3EATY	Water Clear	2.1	8500	590	593	15			52 / 25
5K3EPWH	Water Clear	3.2	8000	X=.031 Y0.32	-	-			60 / 30
5K3ESPB	Water Clear	3.2	3000	470	465	20			50 / 25
5K3ESPG-S	Water Clear	3.2	10000	525	518	30			50 / 25
5K3LPEWD	Pure-Green	3.2	9000	505	503	30			50 / 25

※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.