



View Angle: 30 (2 1/2)
5 mm Cylinder 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}
5N3EPW-A	White	InGaP	108	30	100
5N3ESPB-A	Blue	InGaP	114	30	100
5N3ESPG-A	Pure-Green	InGaP	114	30	100
5N3ETS-AS	Sunset-Orange	AlInGaP / Si	120	50	100
5N3JRH-AS	Deep-Red	AlInGaP	120	50	100
5N3LPE-AS	Bluish-Green	InGaP	114	30	100
5N3NJO-AS	Orange-Red	AlInGaP / Si	120	50	100
5N3NJY-A	Yellow	AlInGaP	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 _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
5N3EPW-A	Water Clear	3.2	9000	X=.031 Y=0.32	-	-	10uA	5V	30
5N3ESPB-A	Water Clear	3.2	2500	470	465	20			30
5N3ESPG-A	Water Clear	3.1	12000	525	518	30			30
5N3ETS-AS	Water Clear	2.1	6000	605	610	20			30
5N3JRH-AS	Water Clear	2.1	1500	640	655	16			30
5N3LPE-AS	Water Clear	3.1	14000	505	503	30			30
5N3NJO-AS	Water Clear	2.1	2500	625	635	15			30
5N3NJY-A	Water Clear	2.1	2700	590	593	15			30

※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.