



View Angle: Wide Angle
3x3.9 mm Oval Type
Color Diffused 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
SDLB336-AS	Blue	InGaN	105	30	100
SDLB346-AS	Blue	InGaN	105	30	100
SDLG336-AS	Pure-Green	InGaN	105	30	100
SDLG346-AS	Pure-Green	InGaN	105	30	100
SDLR336-AS	Orange-Red	AlInGaP/Sapphire	120	50	100
SDLR346-AS	Orange-Red	AlInGaP/Sapphire	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
SDLB336-AS	Blue Diffused	3.1	1200	470	465	20	10μA	5V	90 / 45
SDLB346-AS	Blue Diffused	3.1	600	470	465	20			110 / 60
SDLG336-AS	Green Diffused	3.1	5200	527	520	30			90 / 45
SDLG346-AS	Green Diffused	3.1	2800	527	520	30			110 / 60
SDLR336-AS	Red Diffused	2.1	1800	625	635	15			90 / 45
SDLR346-AS	Red Diffused	2.1	1300	625	635	15			110 / 60

※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.