

# Infrared LED

## 赤外発光LED Infrared LEDs

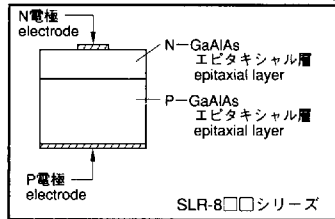
Ta=25°C

機種名 Type No.	波長 Peak Wave-length nm	樹脂外観 Lens Appearance	絶対最大定格 Absolute Maximum Ratings				電気的光学的特性 Electro-Optical Characteristics						半値角 Half Intensity Beam Angle $\Delta\theta$ deg.
			IF	V <sub>R</sub>	P <sub>D</sub>	Topr	V <sub>F</sub> Typ.	IF	P <sub>O</sub> Typ.	IF	I <sub>R</sub> Max.		
			mA	V	mW	°C	V	mA	mW	mA	(V <sub>R</sub> =5V) $\mu$ A		
φ5	SLR-931A	945	Clear	100	5	150	-25~80	1.3	50	7.5	50	50	10
	SLR-931A-8	945	Clear	100	5	150	-25~80	1.3	50	12	50	50	10
	SLR-732A	830	Clear	100	5	150	-25~80	1.5	50	9	50	100	30
	SLR-732A-10	850	Clear	100	3	150	-25~80	1.7	50	15	50	100(V <sub>R</sub> =3V)	20
	SLR-832C	880	Colored Clear	100	5	200	-25~80	1.5	50	7.5	50	50	30
	SLR-932A	945	Clear	100	5	150	-25~80	1.3	50	7.5	50	50	30
	SLR-932A-7	945	Clear	100	5	150	-25~80	1.3	50	11	50	50	30
	SLR-932A-8	945	Clear	100	5	150	-25~80	1.3	50	12	50	50	30
	SLR-738A	830	Clear	100	5	150	-25~80	1.5	50	9	50	100	20
	SLR-738A-10	850	Clear	100	3	150	-25~80	1.7	50	15	50	100(V <sub>R</sub> =3V)	13
	SLR-838C	880	Colored Clear	100	5	200	-25~80	1.5	50	7.5	50	50	20
	SLR-938A-8	945	Clear	100	5	150	-25~80	1.3	50	12	50	50	20
SLR-938C	945	Colored Clear	100	5	150	-25~80	1.3	50	7.5	50	50	20	
SLR-938C-7	945	Colored Clear	100	5	150	-25~80	1.3	50	11	50	50	20	
角型	*SLR-963A	945	Clear	100	5	150	-25~80	1.3	50	12	50	50	70

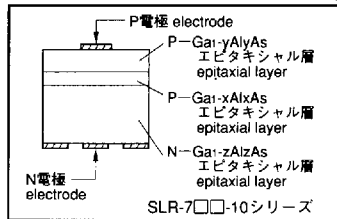
★開発中 ★Shows under development.

### GaAlAs素子の構造

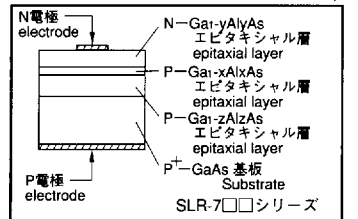
Cross-sectional view of GaAlAs (880nm) chip



Cross-sectional view of GaAlAs (850nm) chip



Cross-sectional view of GaAlAs (830nm) chip



## 外観図 Package Dimensions

Tolerance : ±0.2  
Unit : mm

