

赤外LED IRED

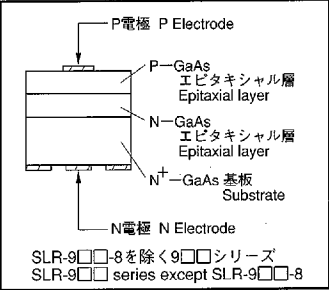
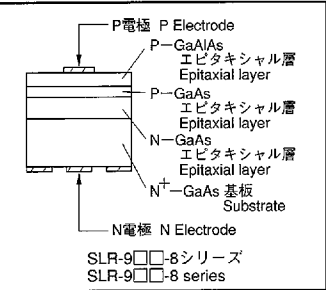
Ta=25℃

機種名 Type No.	ピーク発光波長 Peak-emission wavelength 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 angle θ 1/2 deg.
			If	Vr	Pd	Topr	Vf Typ.	If	Po Typ.	If	Ir Max.	
			mA	V	mW	°C	V	mA	mW	mA	(Vr=5V) μA	
φ2	SLR-960A	Clear	100	5	150	-25~+80	1.3	50	7.5	50	50	40
	SLR-960A-8	Clear	100	5	150	-25~+80	1.3	50	9	50	50	40
φ3	SLR-935A	Clear	100	5	150	-25~+80	1.3	50	7.5	50	50	20
	SLR-935A-8	Clear	100	5	150	-25~+80	1.25	50	12	50	50	20
φ3.1	SLR-981A	Clear	100	5	150	-25~+80	1.3	50	7.5	50	50	60
	SLR-989A	Clear	100	5	150	-25~+80	1.3	50	7.5	50	50	40
	SLR-9118A	Clear	100	5	150	-25~+80	1.3	50	7.5	50	50	50
φ5×4	SLR-964A-8	Clear	※1500 ^{IFP}	5	150	-25~+80	1.4	100	9	50	100	140

※パルス幅 Pulse width 10 μs, パルス繰り返し周期 Repetitive Pulse Time 10ms.

GaAs素子の構造

Cross-sectional view of GaAs(945nm) chip Cross-sectional view of GaAs(945nm) chip



外観図 Package dimensions

Tolerance : ±0.2
Unit : mm

