

Code:H Amber (AlGaInP)

Parameter	Symbol	Condition	Min.	Typ.	Max.	Unit
Forward Voltage (Per dice)	Vf	If=20mA		1.9	2.2	V
Reverse Voltage (Per dice)	Vr	Ir=10uA		5		V
Luminous Intensity (Per dice)	Iv	If=20mA	50		70	mcd
Spectrum Width Of Half Value	Δ	If=20mA		20		nm
Wavelength	D	If=20mA	595		602	nm
Peak Forward Current (Per dice) 1/10 Duty Cycle,0.1ms Pulse	Ifp		70			mA
Operating Temperature Range	Topr	- 35 °C to 85 °C				
Storage Temperature Range	Tstg	- 35 °C to 85 °C				
Solder Temperature 1.5mm below seating plane for 3 Seconds at 260 °C						

Absolute Maximum Rating at Ta=25°C

Fig.1

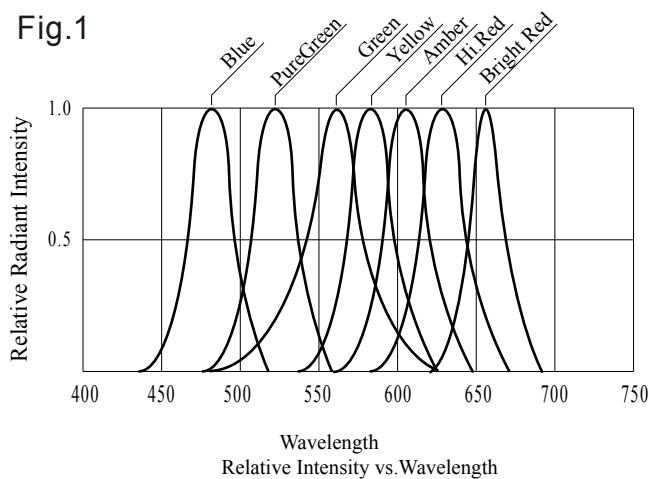


Fig.2

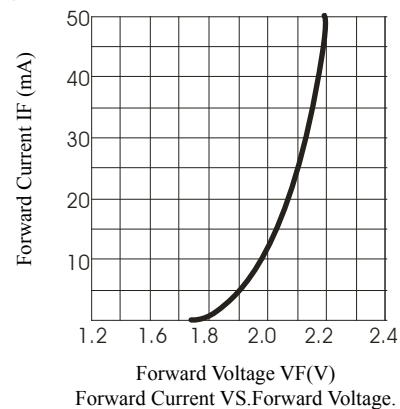


Fig.3

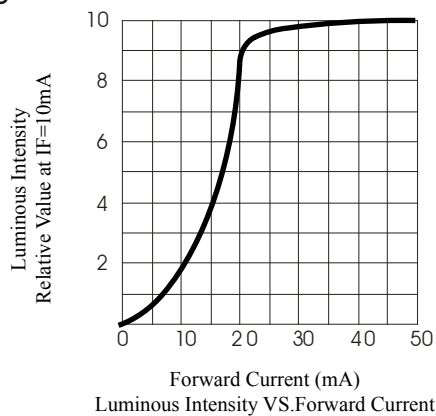
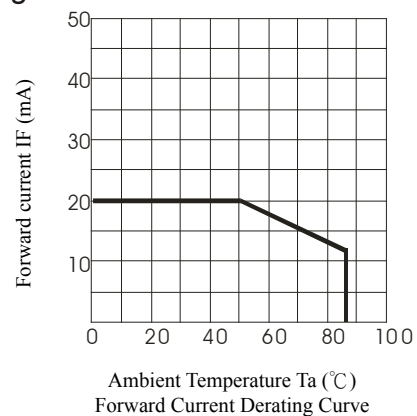


Fig.4



Notes: 1. All dimensions are in millimeter (inches) , tolerance is 0.25 unless otherwise noted.
2.Specifications are subject to change without notice.