

Code:B Super Bright Red (AlGaInP)

Parameter	Symbol	Condition	Min.	Typ.	Max.	Unit
Forward Voltage (Per dice)	Vf	If=20mA	1.84		2.3	V
Reverse Voltage (Per dice)	Vr	Ir=10uA		5		V
Luminous Intensity (Per dice)	Iv	If=20mA		30		mcd
Spectrum Width Of Half Value	Δ	If=20mA		22		nm
Wavelength	D	If=20mA		625		nm
Peak Forward Current (Per dice) 1/10 Duty Cycle,0.1ms Pulse	I _{fp}		70			mA
Operating Temperature Range	T _{opr}	- 35 °C to 85 °C				
Storage Temperature Range	T _{stg}	- 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

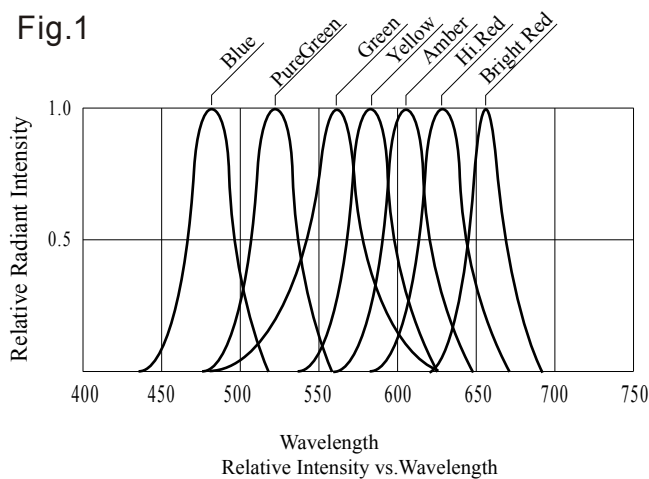


Fig.2

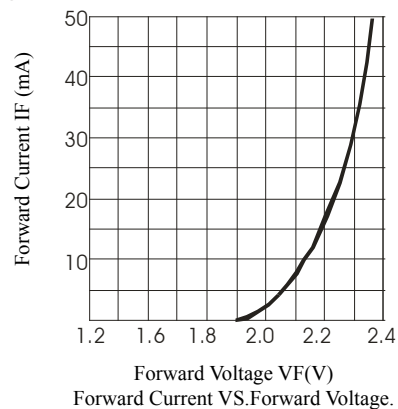


Fig.3

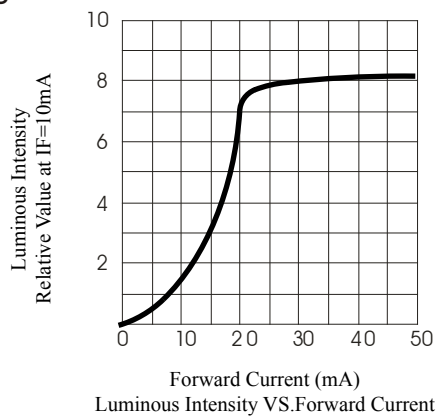


Fig.4

