

Code:C High Bright Red (AlGaAs/GaAs)

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 Intensty (Per dice)	Iv	If=20mA		12		mcd
Spectrum With Of Half Value	△	If=20mA		22		nm
Wavelength	D	If=20mA	655		660	nm
Peak Forward Current (Per dice) 1/10 Duty Cycle,0.1ms Pulse	Ifp	70				mA
Operating Temperature Range	Topr	- 35 ℃ to 85 ℃				
Storage Temperature Range	Tstg	- 35 ℃ to 85 ℃				
Solder Temperature 1.5mm below seating plane for 3 Seconds at 260 ℃						

Absolute Maximum Rating at Ta=25°C

Fig.1

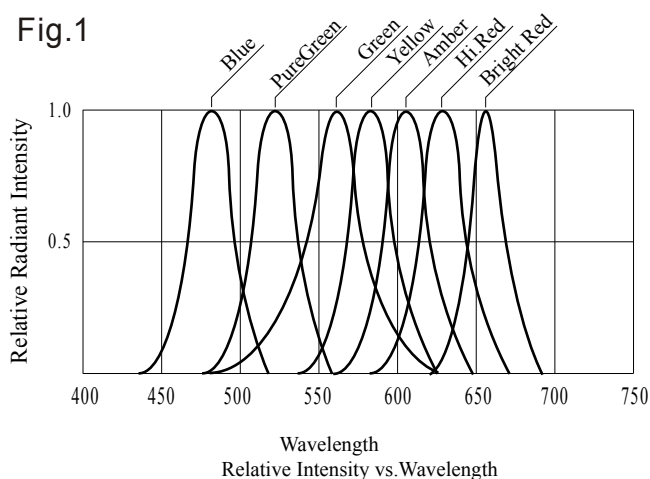


Fig.2

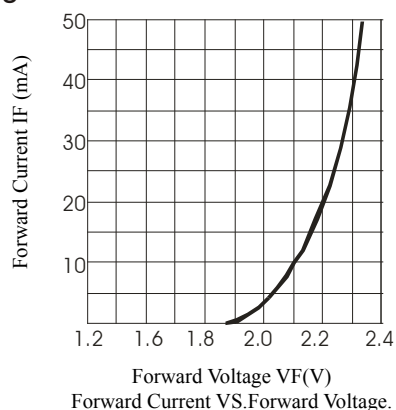


Fig.3

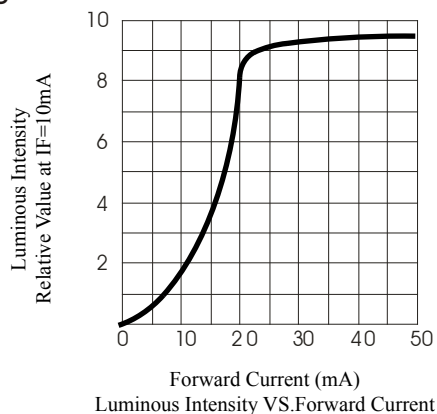


Fig.4

