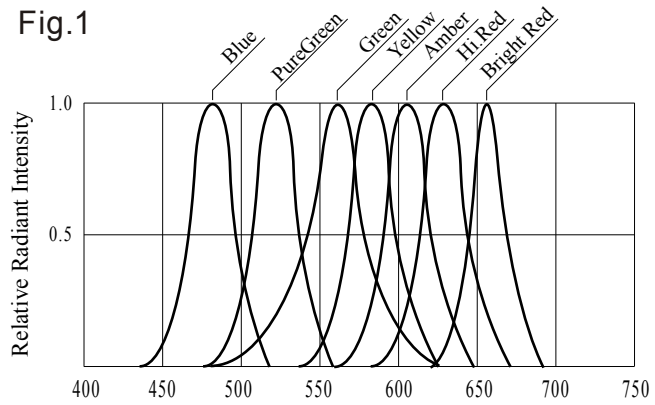
Code:LG Green (GaP)

Parameter	Symbol	Condition	Min.	Typ.	Max.	Unit
Forward Voltage (Per dice)	Vf	If=20mA		1.8	2.3	V
Reverse Voltage (Per dice)	Vr	Ir=10uA		5		V
Luminous Intensty (Per dice)	Iv	If=10mA		0.5		mcd
Spectrum With Of Half Value	△	If=20mA		30		nm
Wavelength	D	If=20mA		570		nm
Peak Forward Current (Per dice) 1/10 Duty Cycle,0.1ms Pulse	Ifp	75				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 ℃						

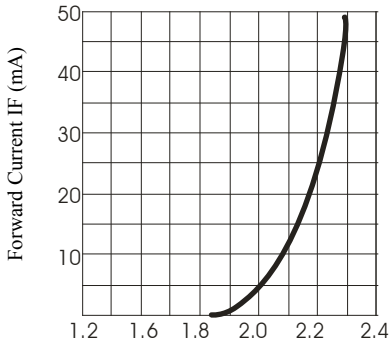
Absolute Maximum Rating at Ta=25℃

Fig.1



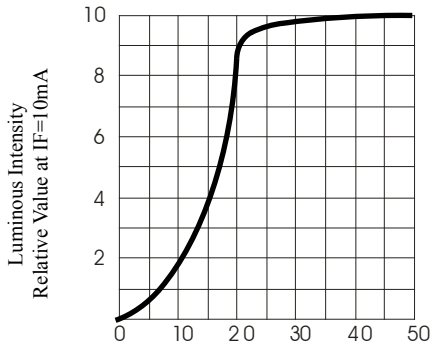
Relative Intensity vs.Wavelength

Fig.2



Forward Current VS.Forward Voltage.

Fig.3



Luminous Intensity VS.Forward Current

Fig.4



Forward Current Derating Curve

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