

Code: BH High Bright Blue (AlInGaN)

Parameter	Symbol	Condition	Min.	Typ.	Max.	Unit
Forward Voltage (Per dice)	Vf	If=20mA	3.1		3.6	V
Reverse Voltage (Per dice)	Vr	Ir=10uA		5		V
Luminous Intensity (Per dice)	Iv	If=20mA		80		mcd
Spectrum Width Of Half Value	$\Delta$	If=20mA		22		nm
Wavelength	D	If=20mA	462		465	nm
Peak Forward Current (Per dice) 1/10 Duty Cycle, 0.1ms Pulse	Ifp		100			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

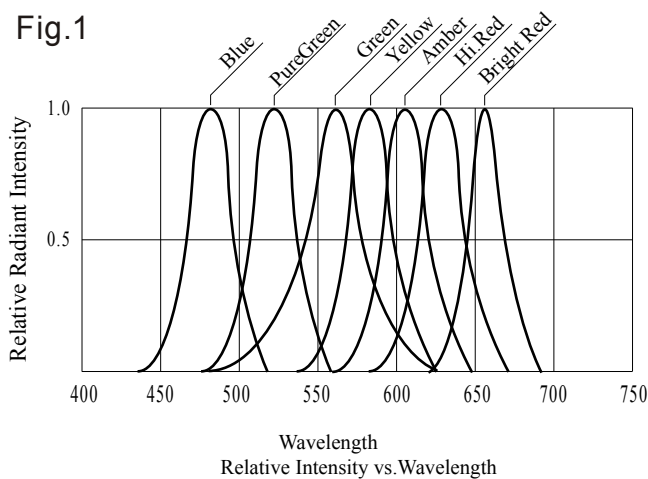


Fig.2

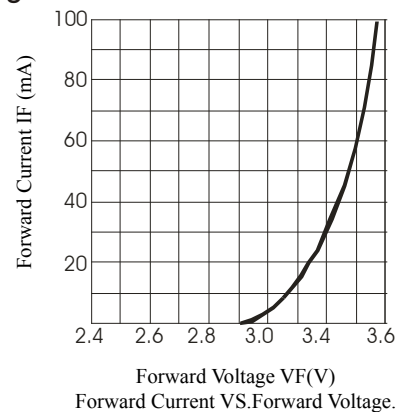


Fig.3

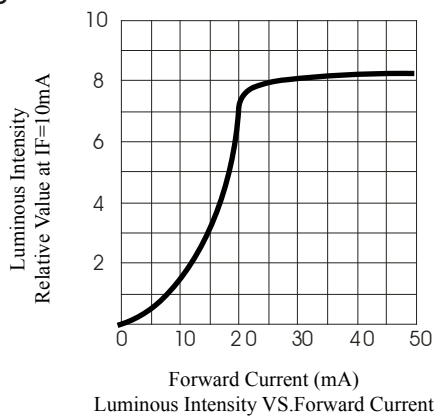
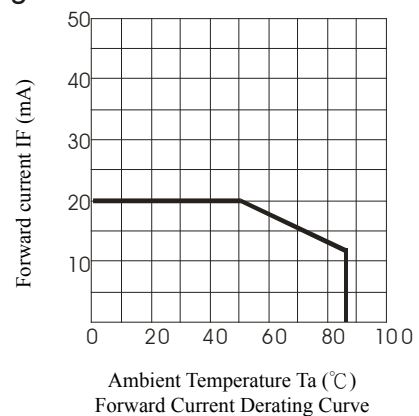


Fig.4



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