

Code: BH High Bright Blue (AlInGaN)

Parameter	Symbol	Condition	Min.	Typ.	Max.	Unit
Forward Voltage (Per dice)	V _f	I _f =20mA	3.1		3.6	V
Reverse Voltage (Per dice)	V _r	I _r =10uA		5		V
Luminous Intensity (Per dice)	I _v	I _f =20mA		80		mcd
Spectrum Width Of Half Value	Δλ	I _f =20mA		22		nm
Wavelength	Dλ	I _f =20mA	462		465	nm
Peak Forward Current (Per dice) 1/10 Duty Cycle, 0.1ms Pulse	I _{fp}		100			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 T_a=25°C

Fig.1

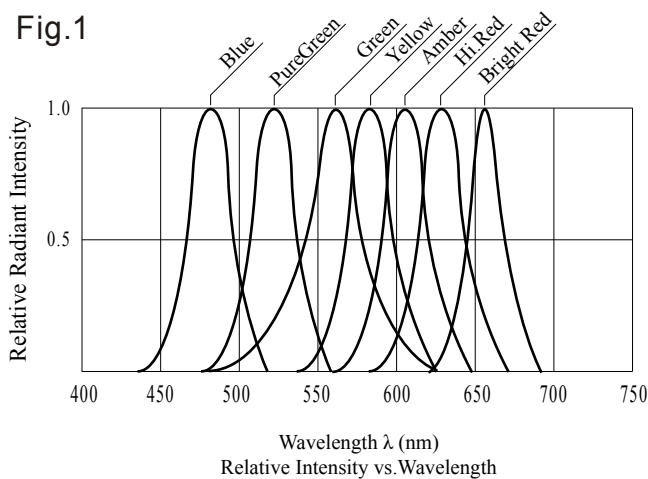


Fig.2

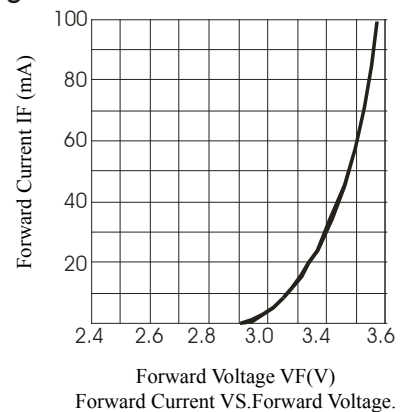


Fig.3

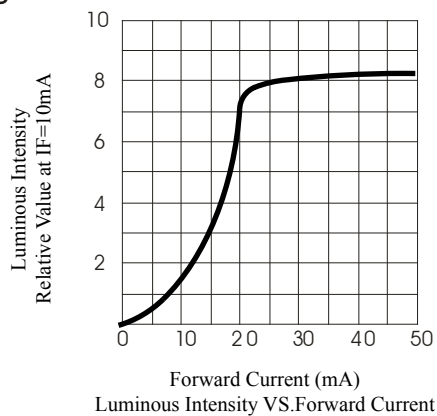


Fig.4

