



[↩ To the Wavelength](#)

[↩ To the Package](#)

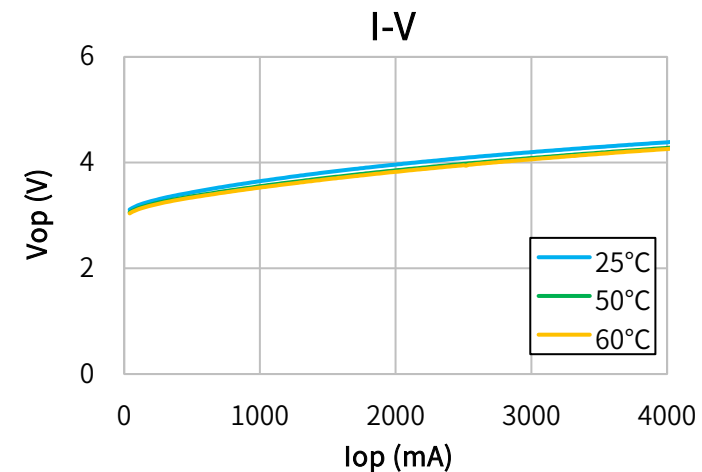
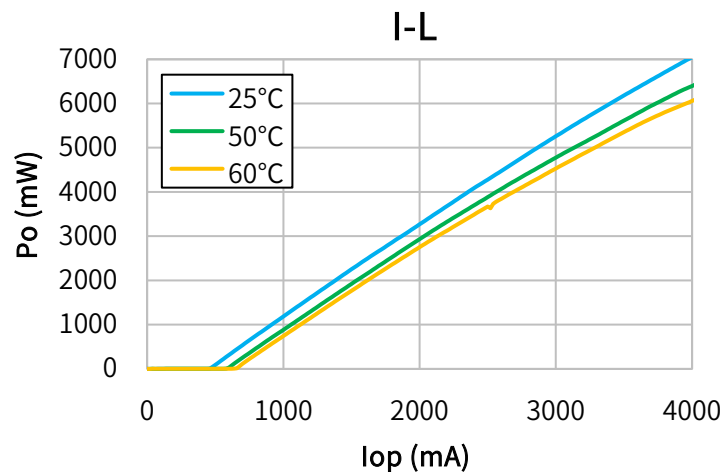
[✉ Contact](#)

Characteristics

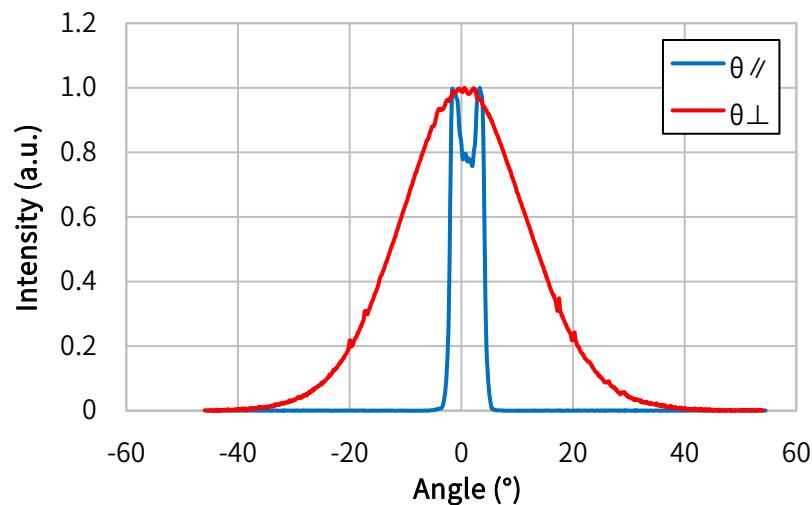
(Tc=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=7000mW	435nm
Output	—	7000 mW
Threshold current	—	360mA
Operating current	Po=7000mW	4000mA
Operating voltage	Po=7000mW	4.3V
Far Field (1/e ²)	Po=7000mW	θ// 8°, θ⊥ 47°
Terminal connections	No.13	
Package type	φ9.0	

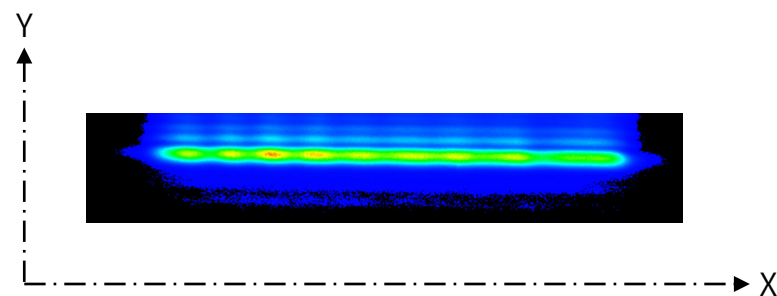
CW I-L, I-V Temperature



Far Field Pattern



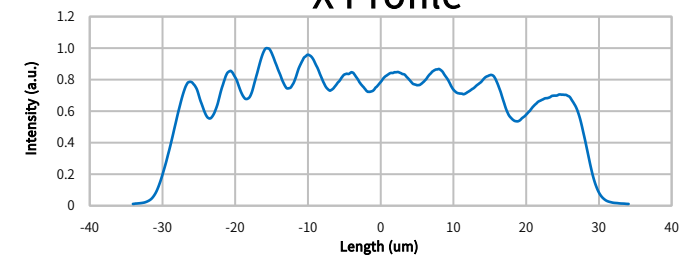
Near Field Pattern



Emitter size

	FWHM (μm)	1/e (μm)	1/e ² (μm)
X	56.0	57.3	60.0
Y	1.42	1.70	2.59

X Profile



Y Profile

