



[To the Wavelength](#)

[To the Package](#)

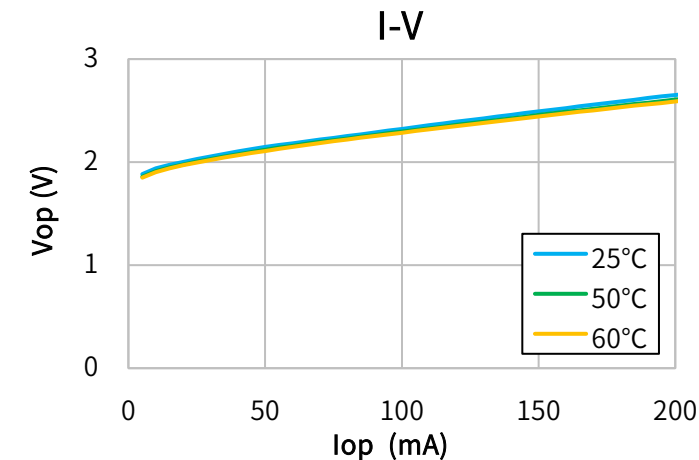
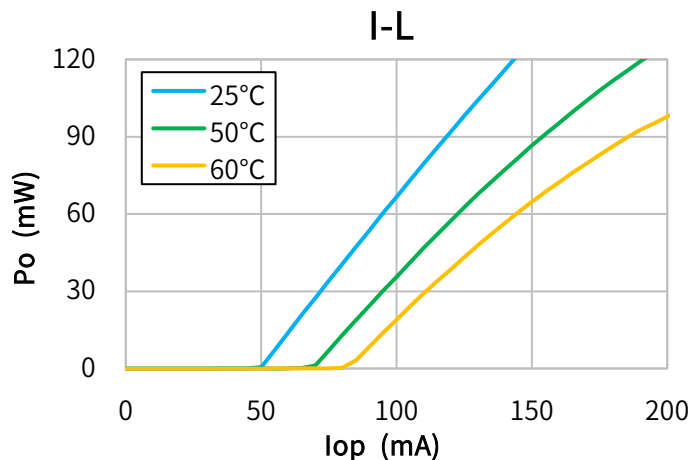
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Characteristics

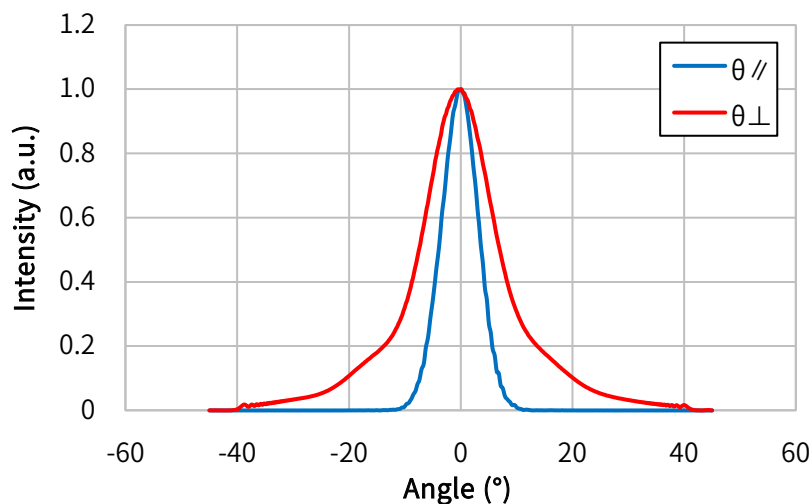
(Tc=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=120mW	638nm
Output [Max]	—	120mW [120mW]
Threshold current	—	50mA
Operating current	Po=120mW	150mA
Operating voltage	Po=120mW	2.5V
Far Field (FWHM)	Po=120mW	θ// 8°, θ⊥ 15°
Terminal connections	No.8	φ3.8

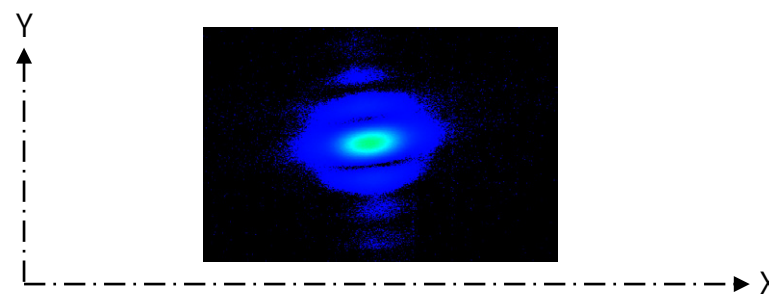
CW I-L, I-V Temperature



Far Field Pattern



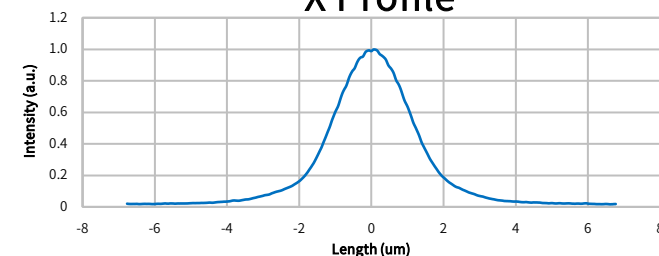
Near Field Pattern



Emitter size

	FWHM (μm)	1/e ² (μm)
X	2.4	4.5
Y	1.1	1.7

X Profile



Y Profile

