

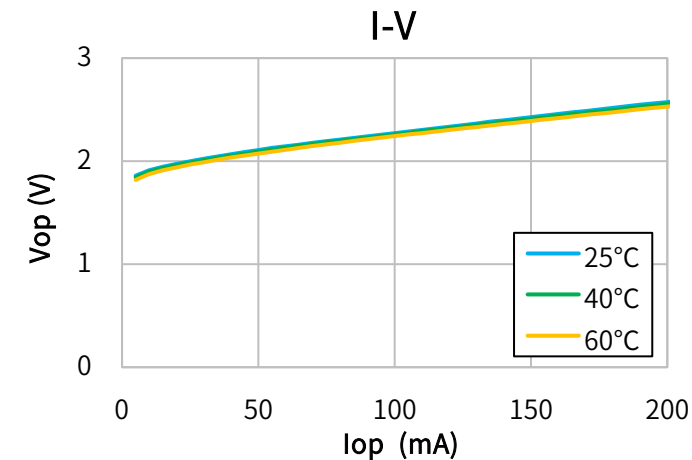
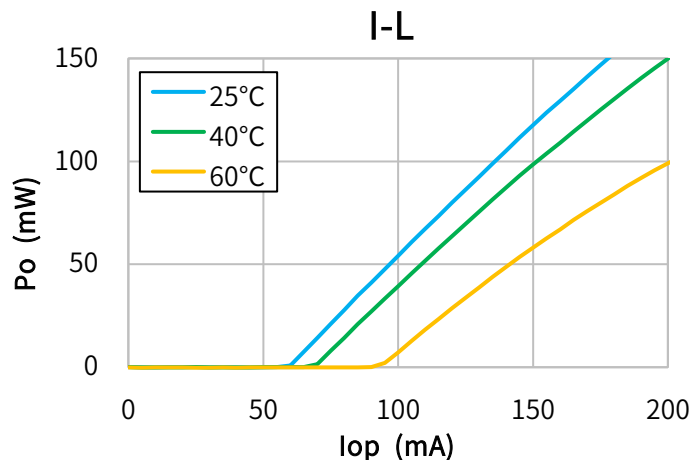


Characteristics

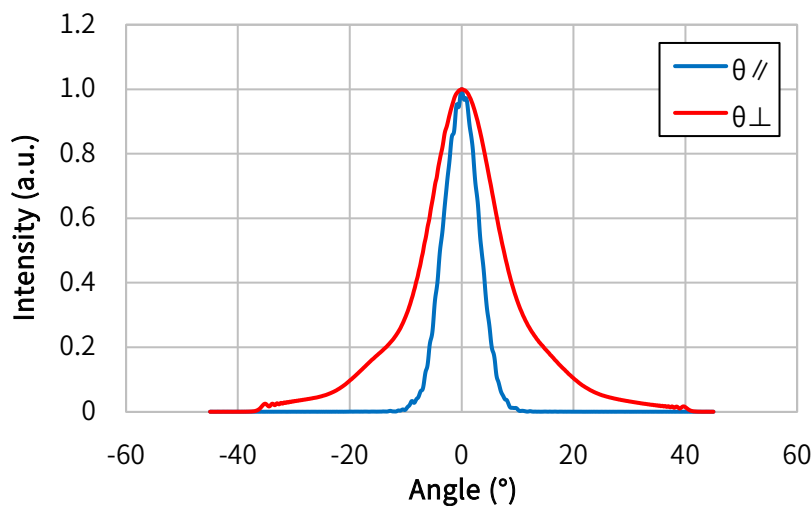
(Tc=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=150mW	638nm
Output [Max]	—	150mW [185mW]
Threshold current	—	60mA
Operating current	Po=150mW	190mA
Operating voltage	Po=150mW	2.5V
Far Field (FWHM)	Po=150mW	θ// 7.5°, θ⊥ 15°
Terminal connections	No.8	φ3.8

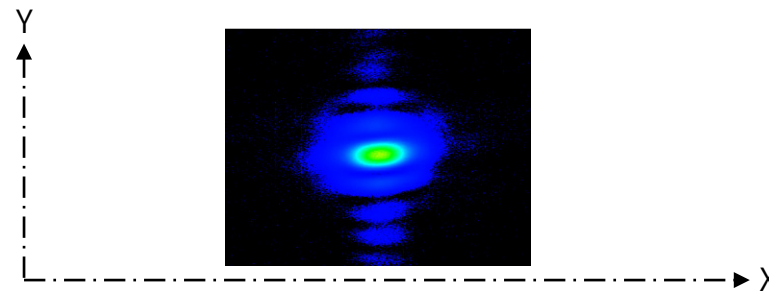
CW I-L, I-V Temperature



Far Field Pattern



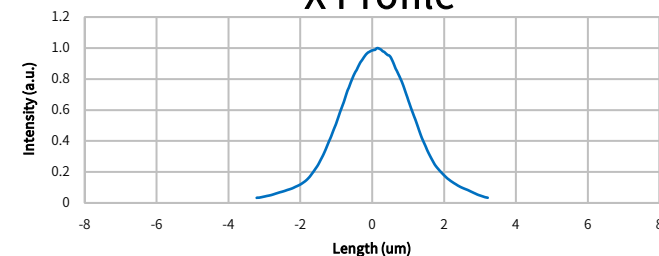
Near Field Pattern



Emitter size

	FWHM (μm)	1/e ² (μm)
X	2.3	4.1
Y	1.0	1.6

X Profile



Y Profile

