

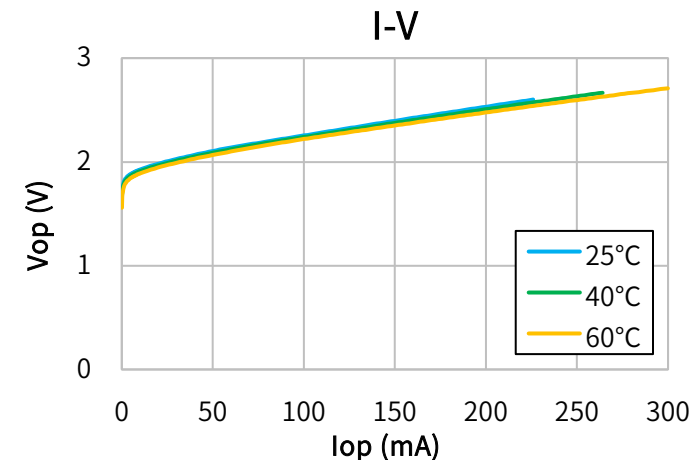
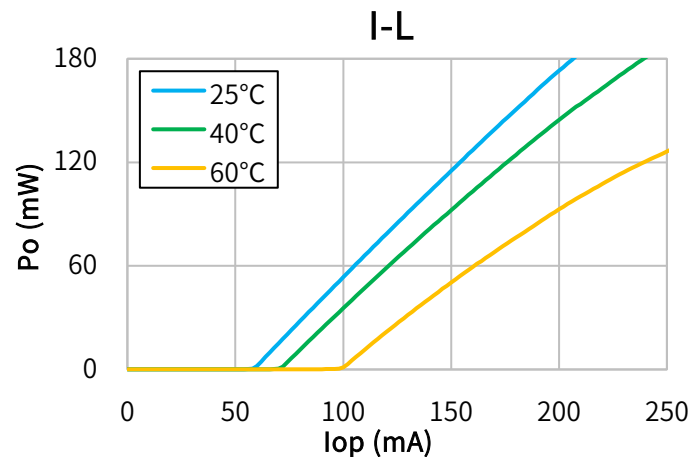


Characteristics

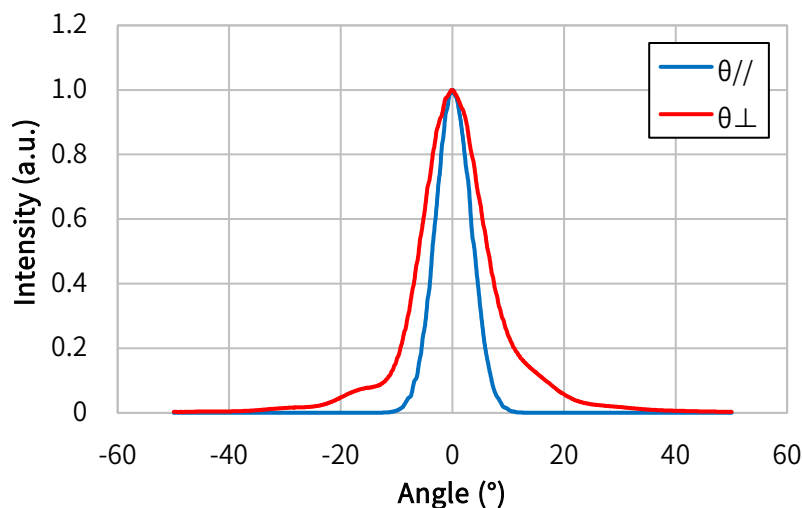
(Tc=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=180mW	638nm
Output [Max]	—	180mW [185mW]
Threshold current	—	70mA
Operating current	Po=180mW	215mA
Operating voltage	Po=180mW	2.6V
Far Field (FWHM)	Po=180mW	θ// 8°, θ⊥ 13°
Terminal connections	No.9	φ5.6

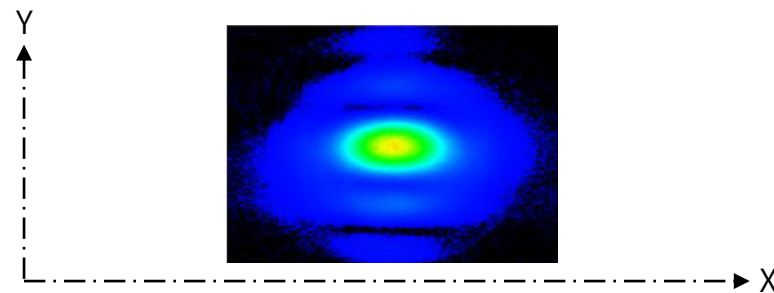
CW I-L, I-V Temperature



Far Field Pattern



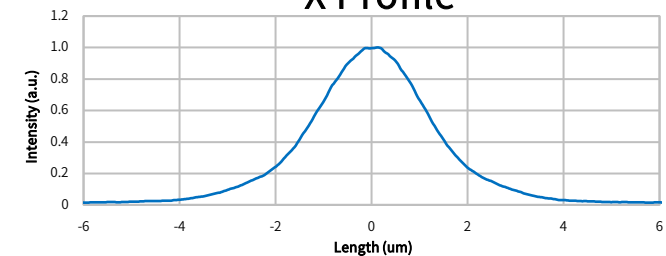
Near Field Pattern



Emitter size

	FWHM (μm)	1/e ² (μm)
X	2.5	4.9
Y	1.3	3.1

X Profile



Y Profile

