



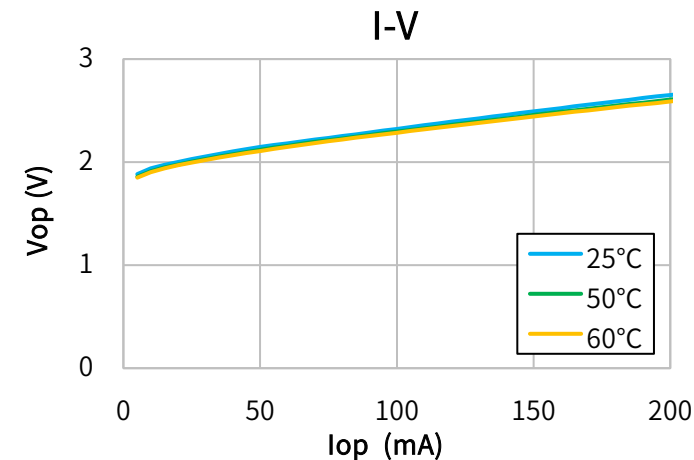
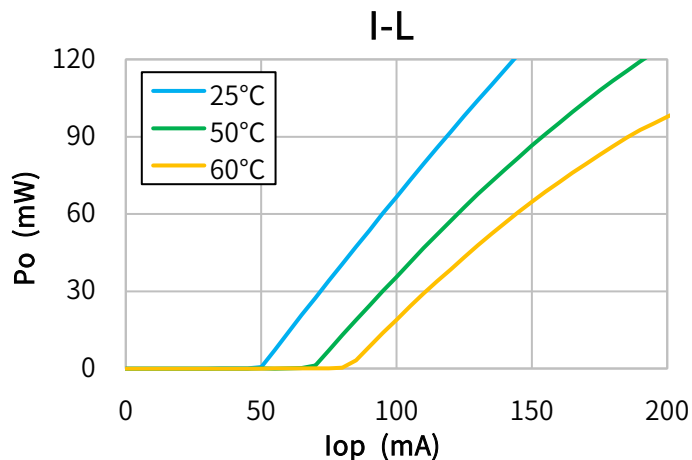
Characteristics

(Tc=25°C, CW)

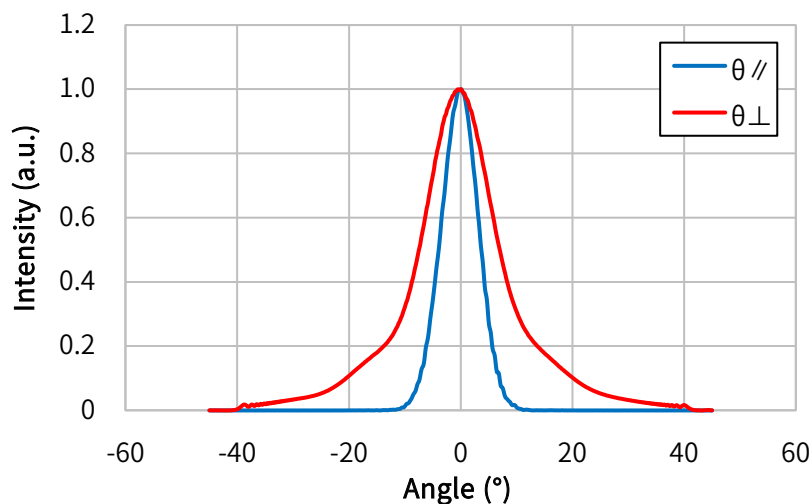
Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=120mW	638nm
Output [Max]	—	120mW [120mW]
Threshold current	—	50mA
Operating current	Po=120mW	150mA
Operating voltage	Po=120mW	2.5V
Far Field (FWHM)	Po=120mW	$\theta_{//} 8^\circ, \theta_{\perp} 15^\circ$

Terminal connections	No.8	$\phi 3.8$
----------------------	----------------------	---------------------------------------

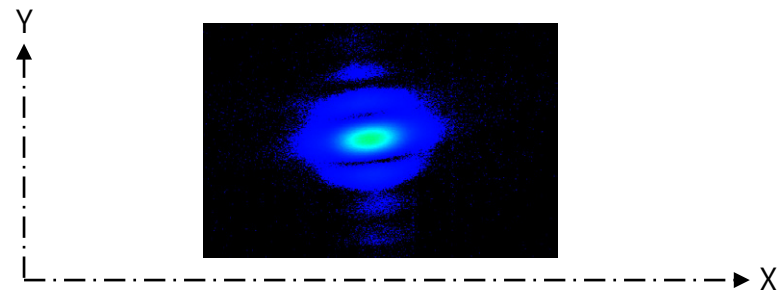
CW I-L, I-V Temperature



Far Field Pattern



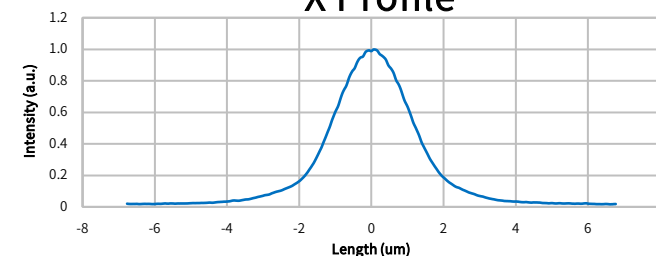
Near Field Pattern



Emitter size

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

X Profile



Y Profile

