

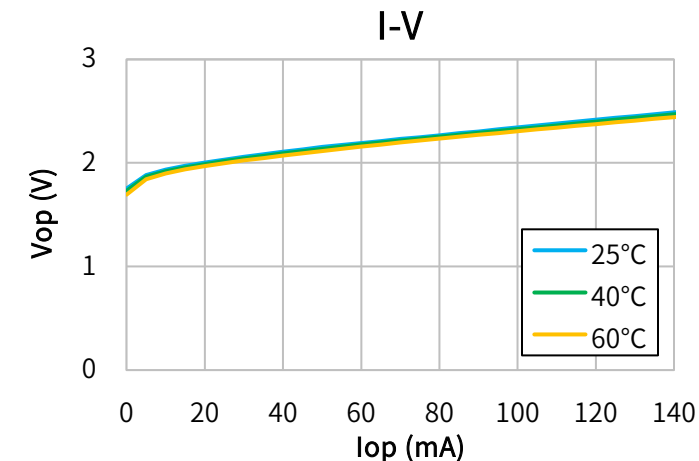
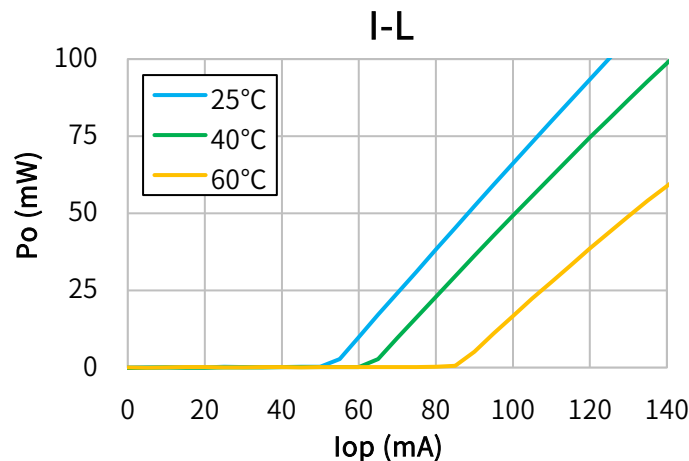


Characteristics

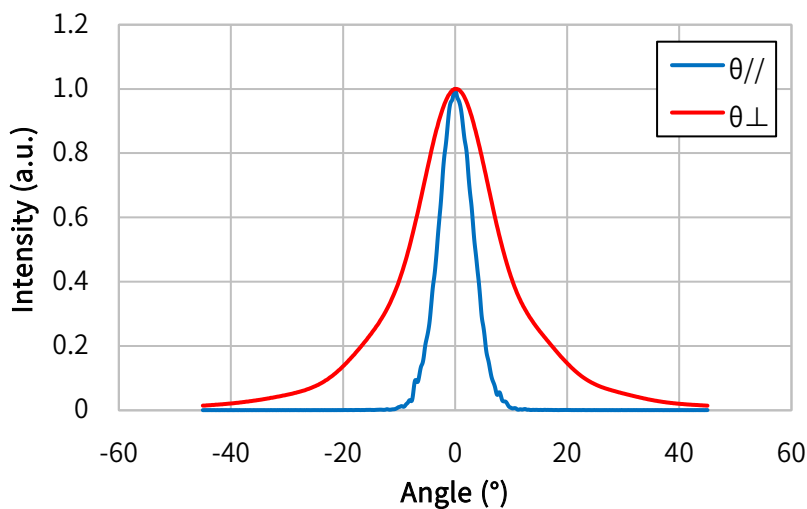
(Tc=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=100mW	638nm
Output	—	100mW
Threshold current	—	50mA
Operating current	Po=100mW	130mA
Operating voltage	Po=100mW	2.5V
Far Field (FWHM)	Po=100mW	$\theta_{//} 8^\circ, \theta_{\perp} 15^\circ$
Terminal connections	No.6	t1.8

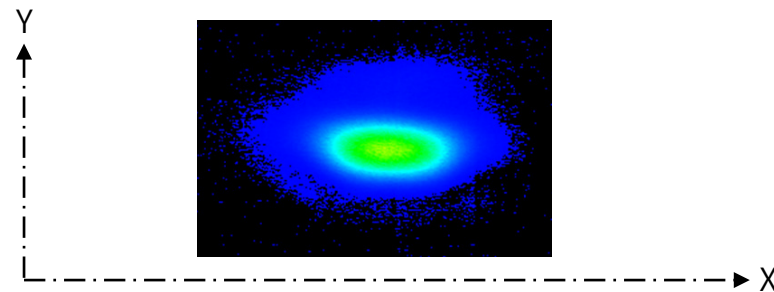
CW I-L, I-V Temperature



Far Field Pattern



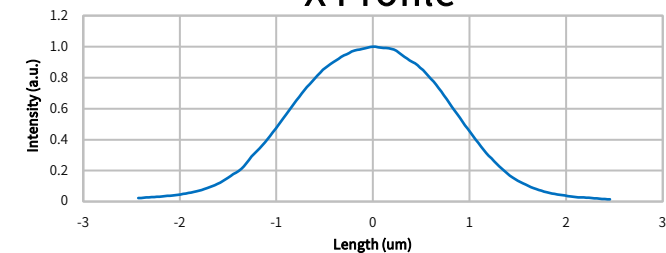
Near Field Pattern



Emitter size

	FWHM (μm)	1/e ² (μm)
X	2.0	3.2
Y	0.8	1.3

X Profile



Y Profile

