

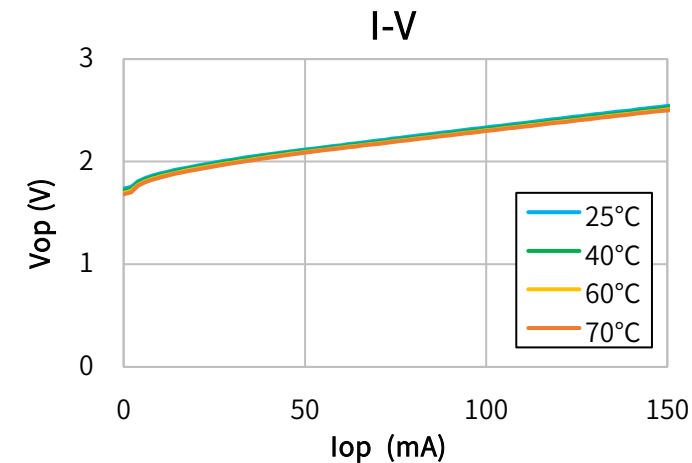
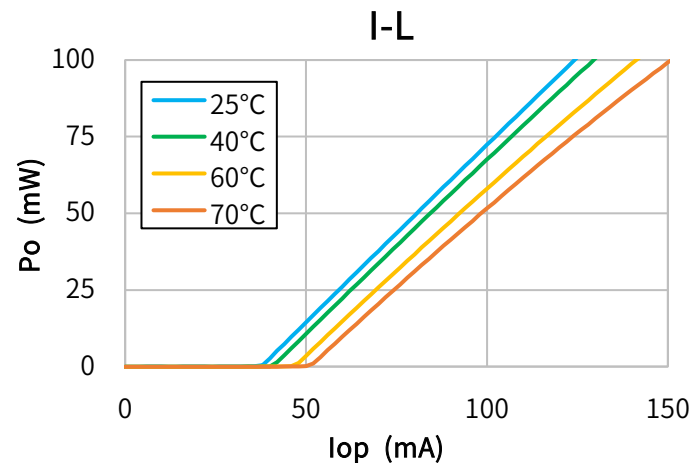


Characteristics

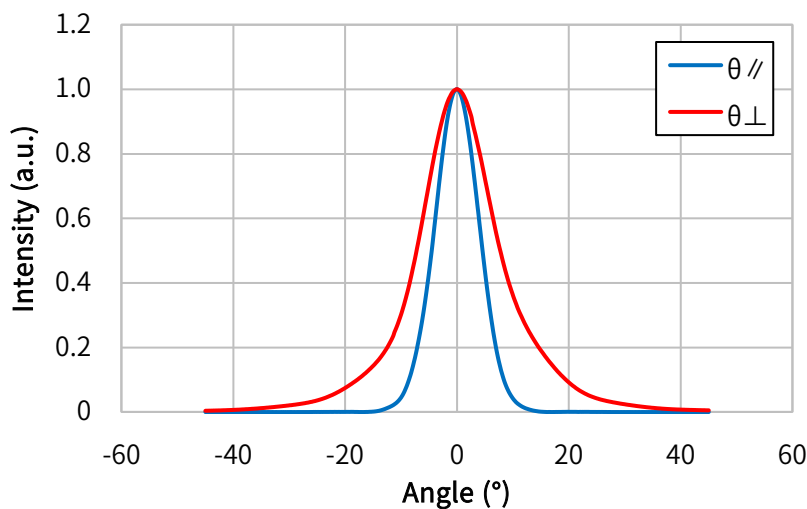
(Tc=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=90mW	661nm
Output [Max]	—	90mW [100mW]
Threshold current	—	42mA
Operating current	Po=90mW	120mA
Operating voltage	Po=90mW	2.3V
Far Field (FWHM)	Po=90mW	$\theta_{//} 9.3^\circ, \theta_{\perp} 15^\circ$
Terminal connections	No.6	t1.8

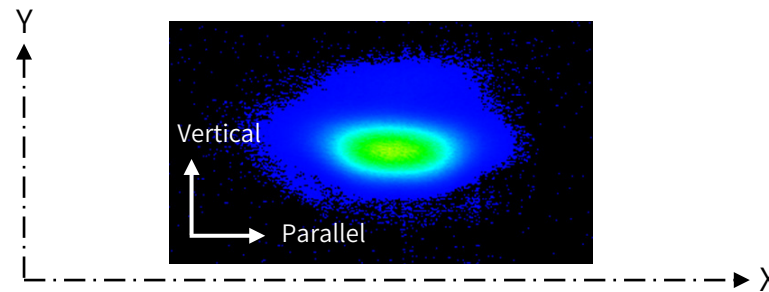
CW I-L, I-V Temperature



Far Field Pattern



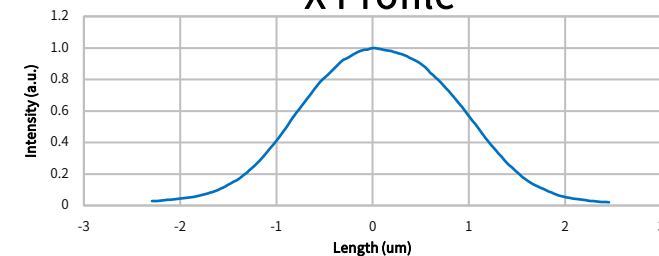
Near Field Pattern



Emitter size

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

X Profile



Y Profile

