

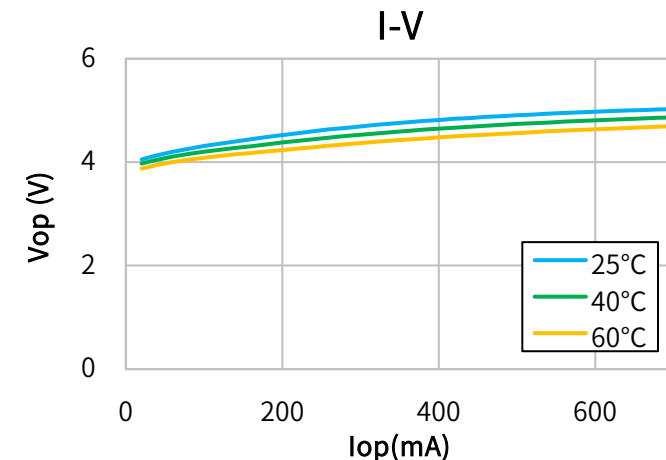
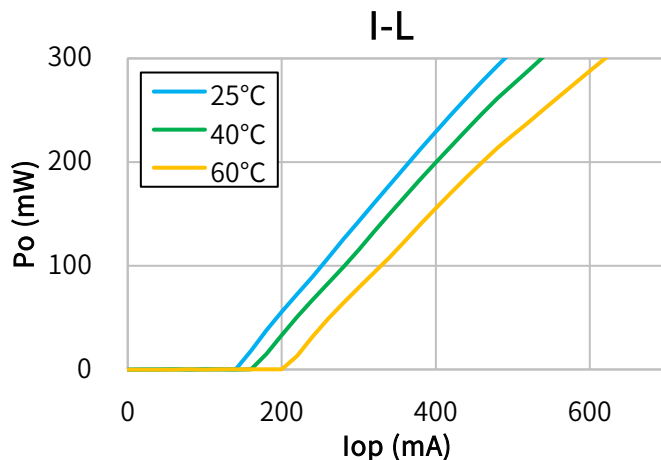


## Characteristics

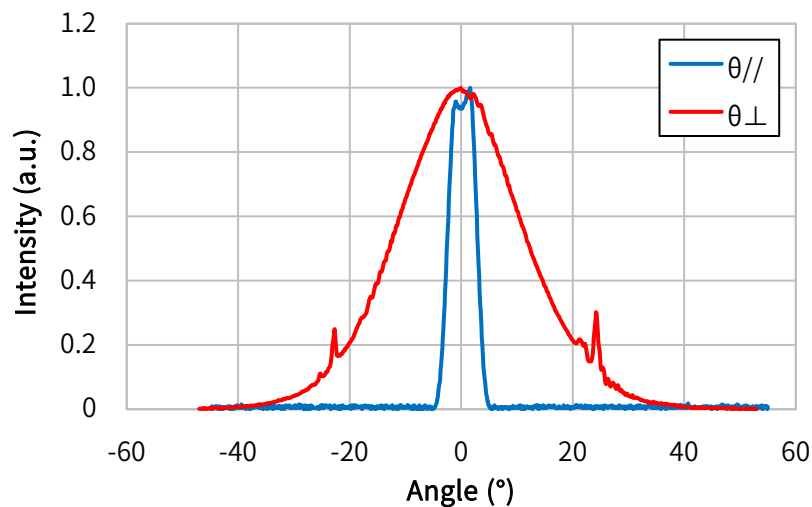
(Tc=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=300mW	520nm
Output	—	300mW
Threshold current	—	100mA
Operating current	Po=300mW	500mA
Operating voltage	Po=300mW	5.2V
Far Field (FWHM)	Po=300mW	$\theta_{//} 7^\circ, \theta_{\perp} 23^\circ$
Terminal connections	<a href="#">No.8</a>	<a href="#">φ5.6</a>

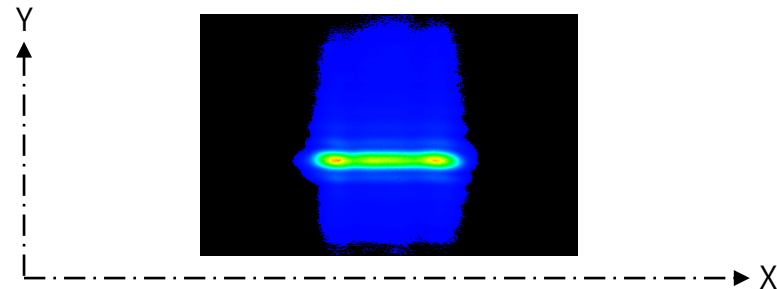
## CW I-L, I-V Temperature



## Far Field Pattern



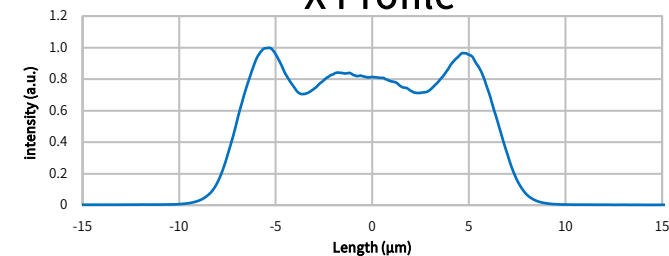
## Near Field Pattern



Emitter size

	FWHM (μm)	1/e (μm)	1/e <sup>2</sup> (μm)
X	13.6	14.2	15.6
Y	1.3	1.6	2.2

## X Profile



## Y Profile

