

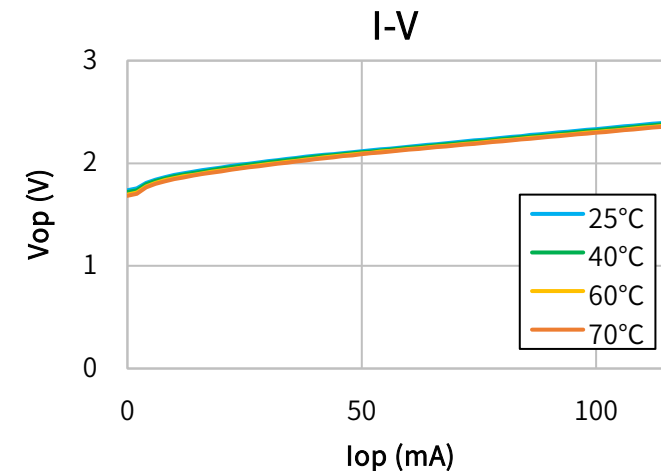
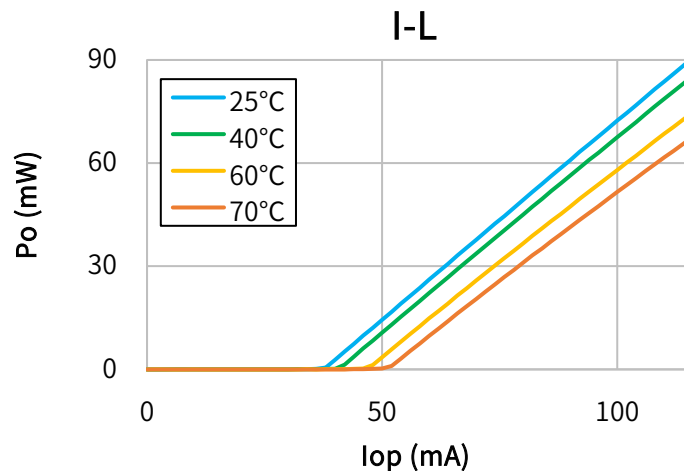


## Characteristics

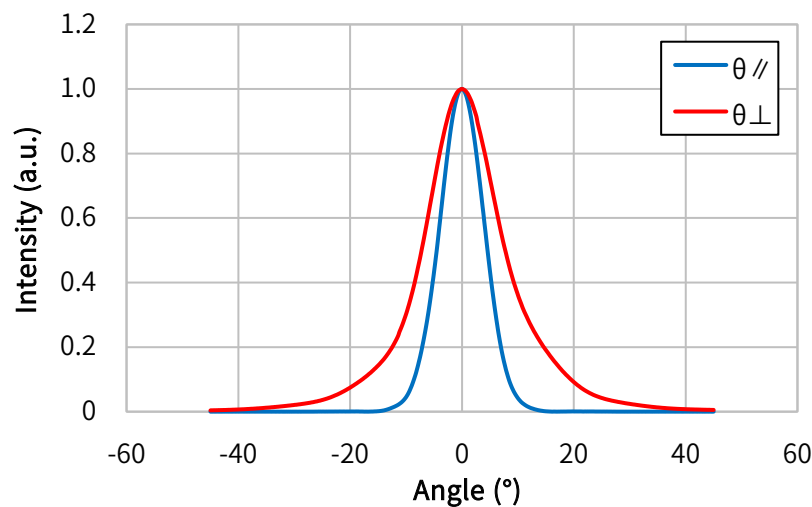
(Tc=25°C, CW)

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°, $\theta_{\perp}$ 15°
Terminal connections	<a href="#">No.6</a>	
Package type	<a href="#">t1.8</a>	

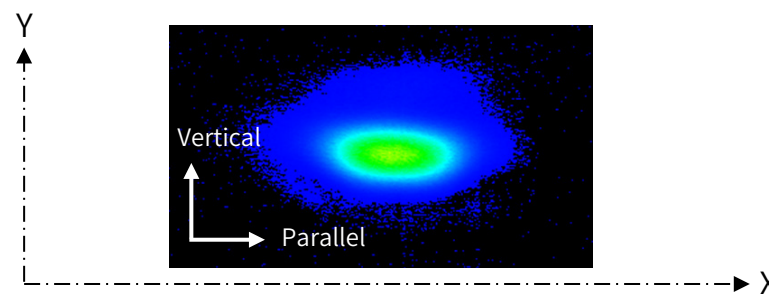
## CW I-L, I-V Temperature



## Far Field Pattern



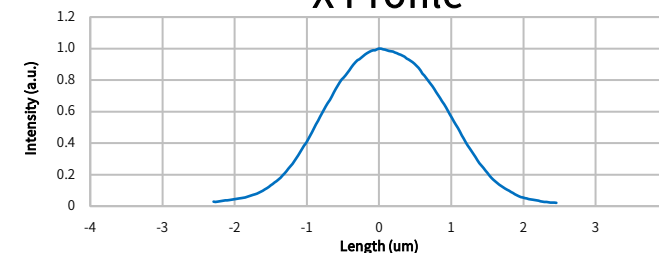
## Near Field Pattern



Emitter size

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

## X Profile



## Y Profile

