

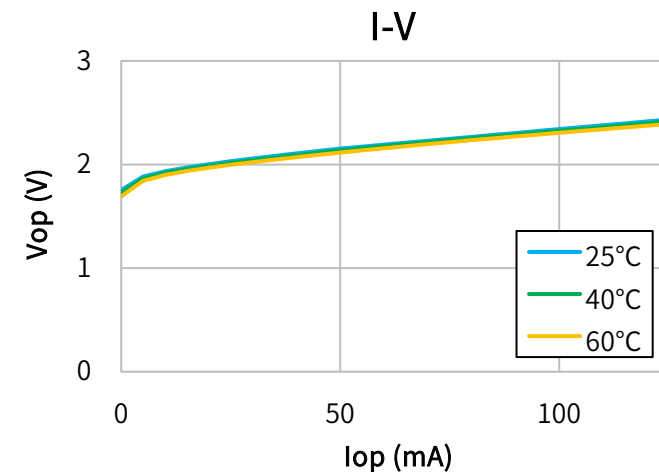
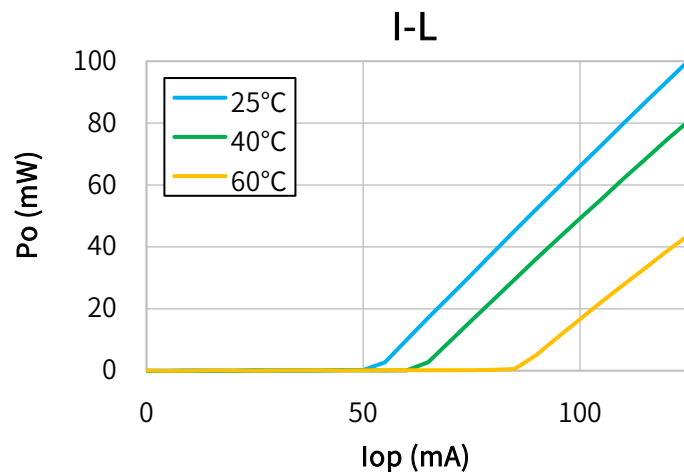


## Characteristics

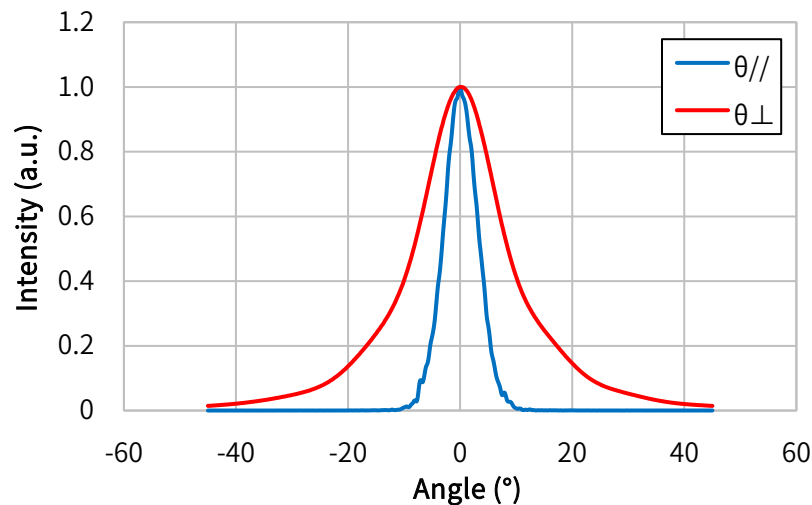
(Tc=25°C, CW)

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	<a href="#">No.6</a>	
Package type	<a href="#">t1.8</a>	

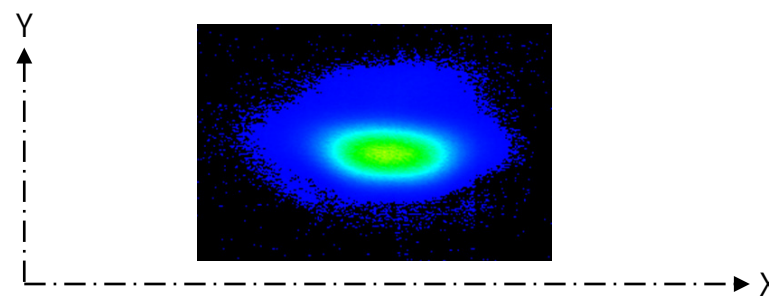
## CW I-L, I-V Temperature



## Far Field Pattern



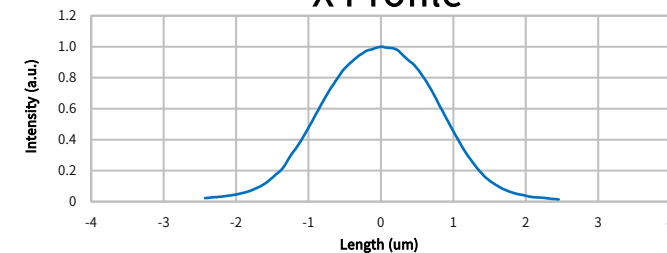
## Near Field Pattern



Emitter size

	FWHM ( $\mu\text{m}$ )	$1/e^2$ ( $\mu\text{m}$ )
X	2.0	3.2
Y	0.8	1.3

## X Profile



## Y Profile

