

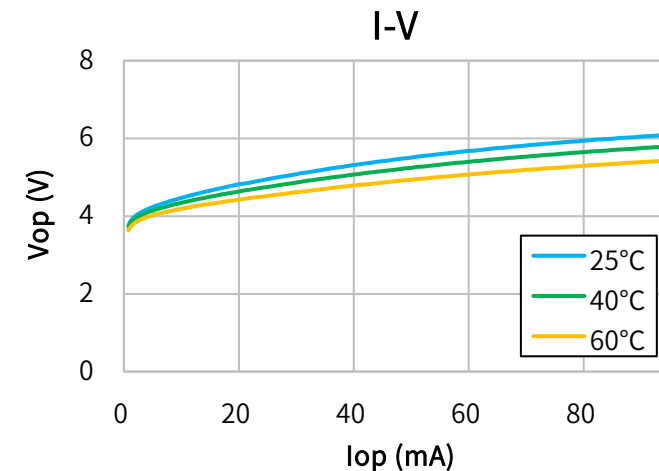
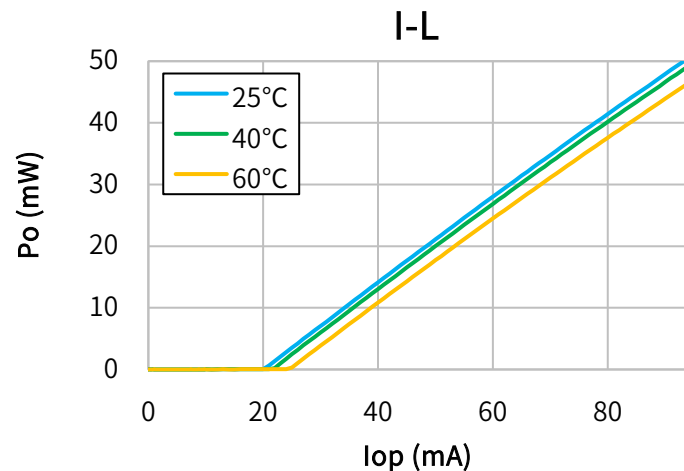


## Characteristics

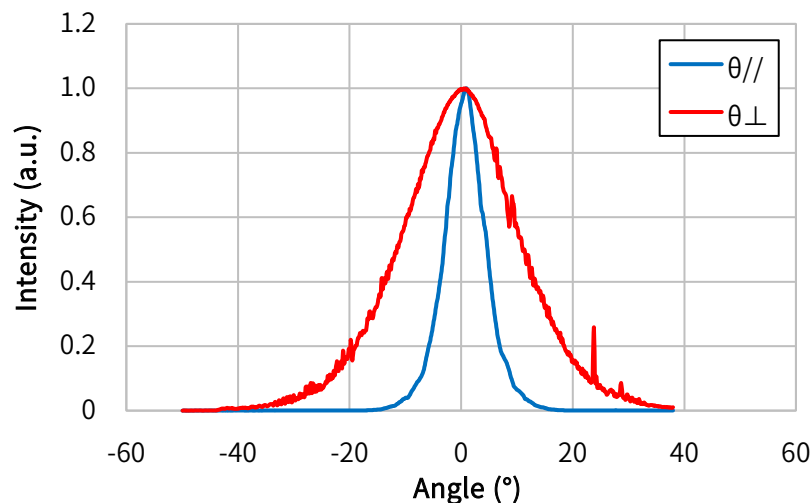
(T<sub>c</sub>=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	P <sub>o</sub> =50mW	487nm
Output [Max]	—	50mW[55mW]
Threshold current	—	40mA
Operating current	P <sub>o</sub> =50mW	105mA
Operating voltage	P <sub>o</sub> =50mW	6.0V
Far Field (FWHM)	P <sub>o</sub> =50mW	$\theta_{//}$ 8°, $\theta_{\perp}$ 23°
Terminal connections	<a href="#">No.8</a>	
Package type	<a href="#"><math>\phi</math>5.6</a>	

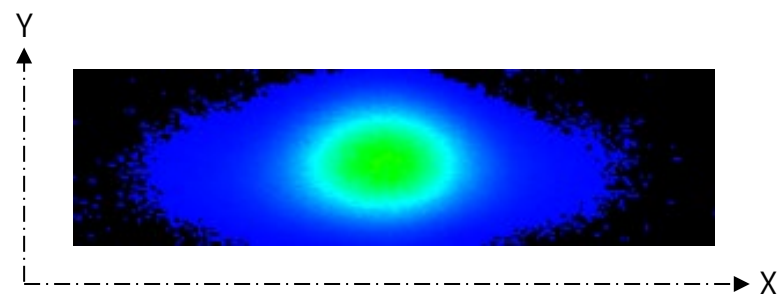
## CW I-L, I-V Temperature



## Far Field Pattern



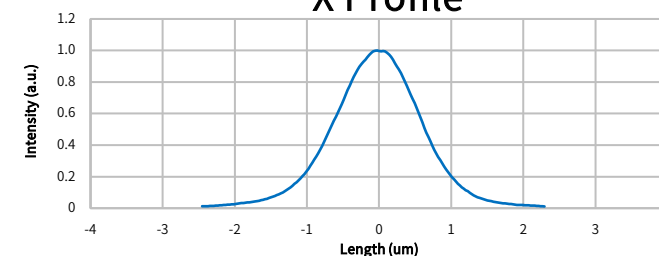
## Near Field Pattern



Emitter size

	FWHM ( $\mu$ m)	1/e ( $\mu$ m)	1/e <sup>2</sup> ( $\mu$ m)
X	1.3	1.6	2.4
Y	0.8	1.0	1.4

## X Profile



## Y Profile

