

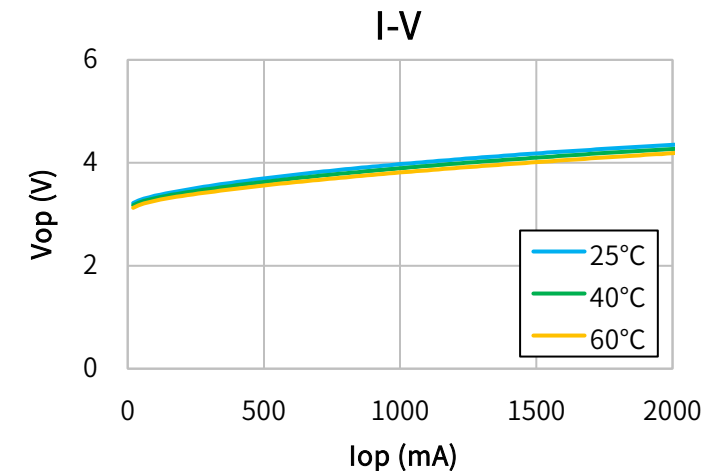
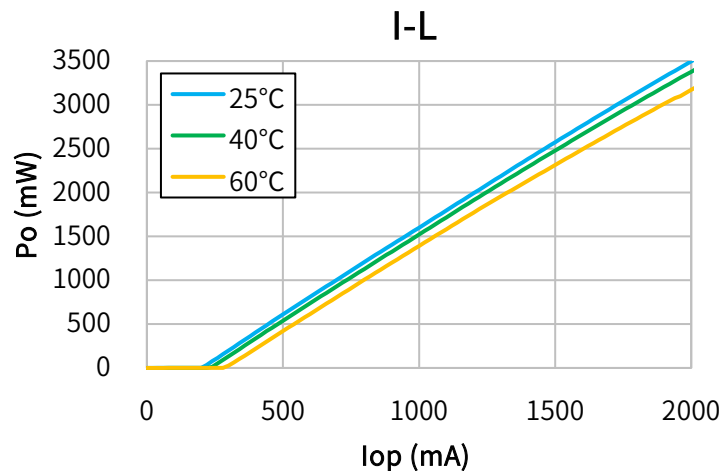


## Characteristics

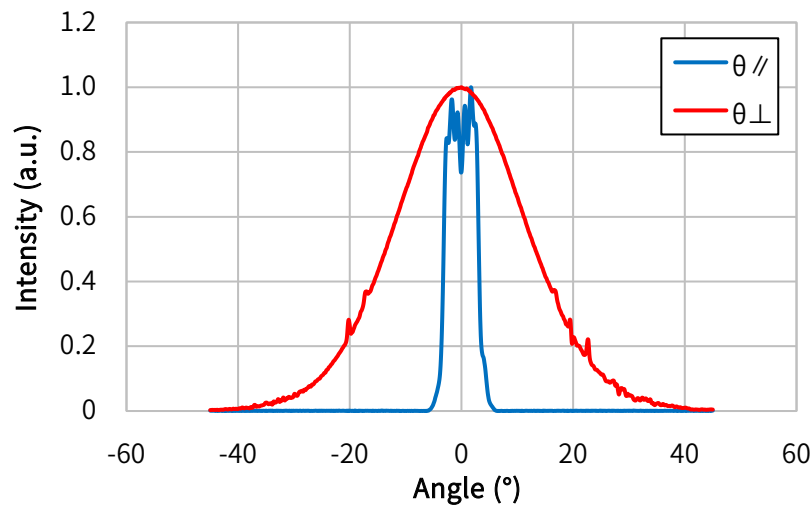
(Tc=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=3500mW	450nm
Output	—	3500mW
Threshold current	—	260mA
Operating current	Po=3500mW	2100mA
Operating voltage	Po=3500mW	4.4V
Far Field (1/e <sup>2</sup> )	Po=3500mW	θ// 9°, θ⊥ 47°
Terminal connections	<a href="#">No.13</a>	
Package type	<a href="#">φ9.0</a>	

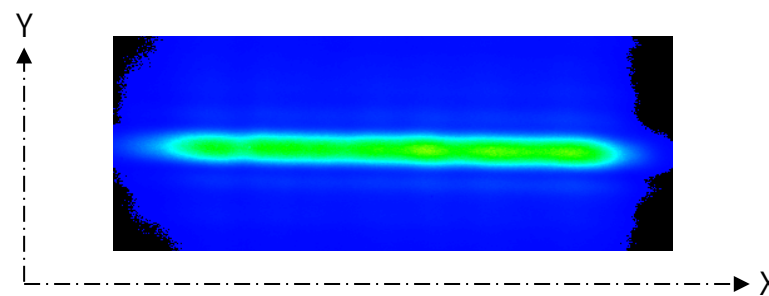
## CW I-L, I-V Temperature



## Far Field Pattern



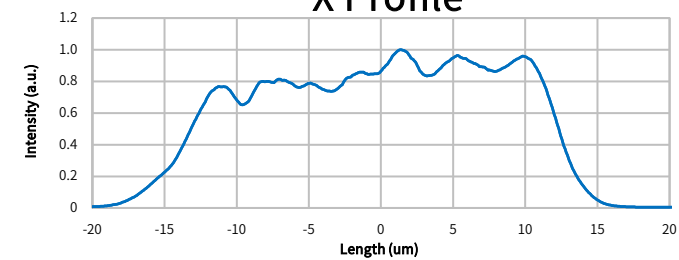
## Near Field Pattern



Emitter size

	FWHM (μm)	1/e (μm)	1/e <sup>2</sup> (μm)
X	25.5	26.7	30.2
Y	1.4	1.6	2.3

## X Profile



## Y Profile

