

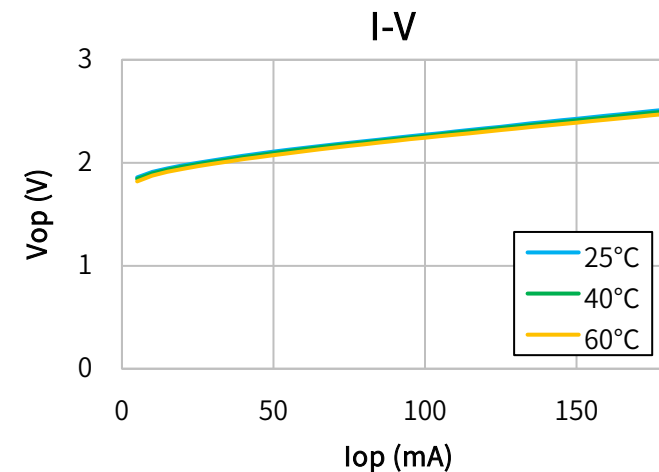
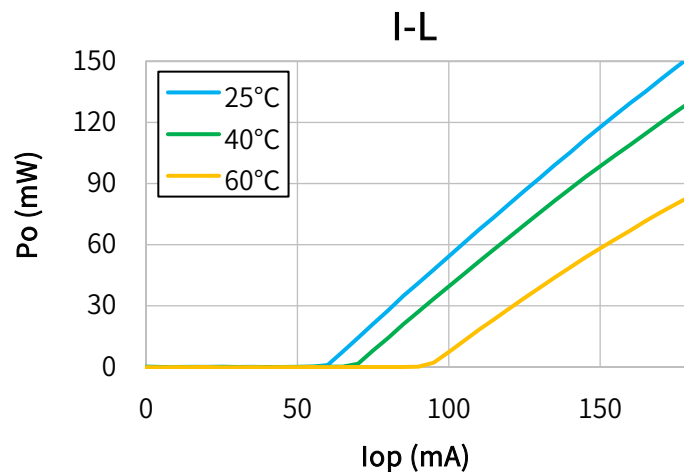


## Characteristics

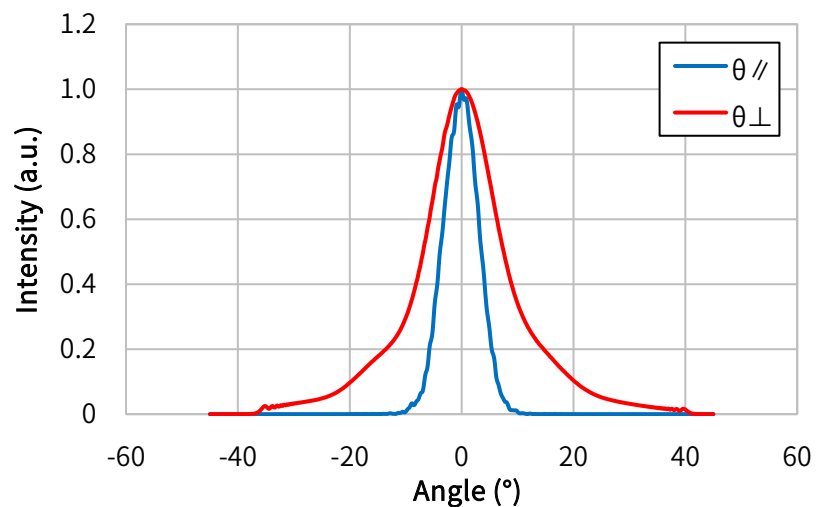
(T<sub>c</sub>=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=150mW	638nm
Output [Max]	—	150mW [185mW]
Threshold current	—	60mA
Operating current	Po=150mW	190mA
Operating voltage	Po=150mW	2.5V
Far Field (FWHM)	Po=150mW	θ// 7.5°, θ⊥ 15°
Terminal connections		<a href="#">No.8</a>
Package type		<a href="#">φ3.8</a>

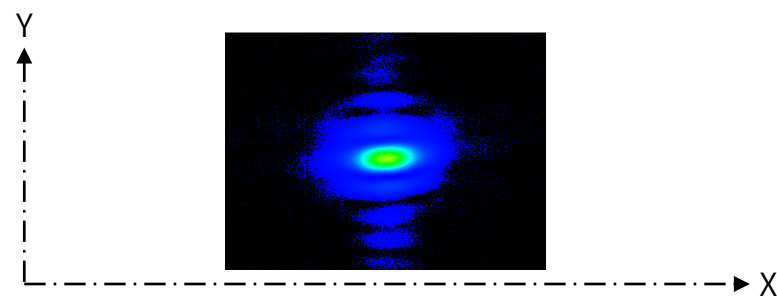
## CW I-L, I-V Temperature



## Far Field Pattern



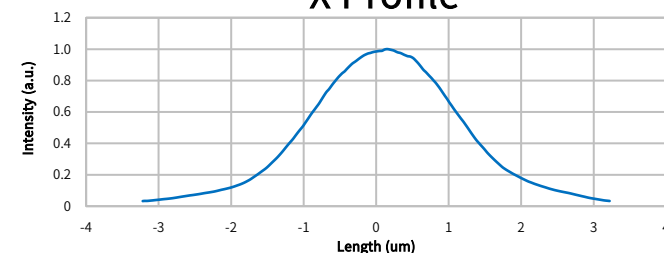
## Near Field Pattern



Emitter size

	FWHM (μm)	1/e <sup>2</sup> (μm)
X	2.3	4.1
Y	1.0	1.6

## X Profile



## Y Profile

