



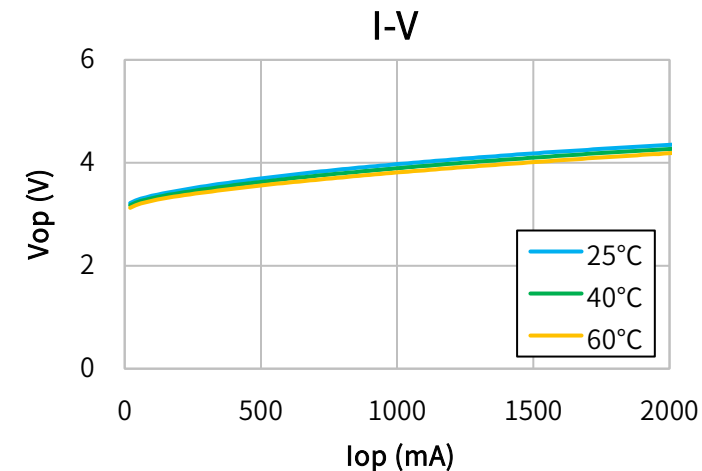
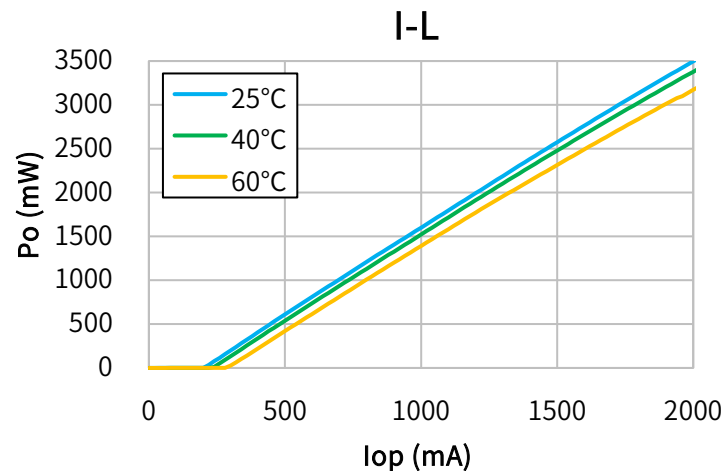
Characteristics

(T_c=25°C, CW)

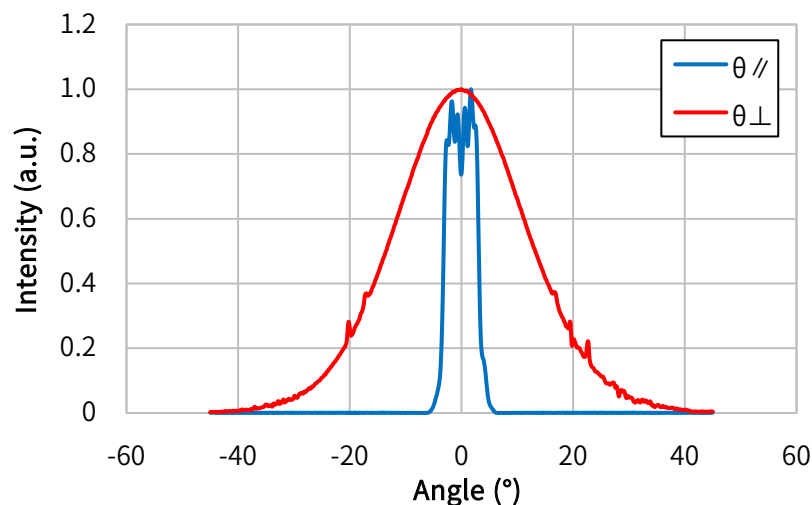
Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=3500mW	450nm
Output	—	3500mW
Threshold current	—	260mA
Operating current	Po=3500mW	2100mA
Operating voltage	Po=3500mW	4.4V
Far Field (1/e ²)	Po=3500mW	$\theta_{//}$ 9°, $\theta_{\perp}$ 47°

Terminal connections	No.13
Package type	ϕ9.0

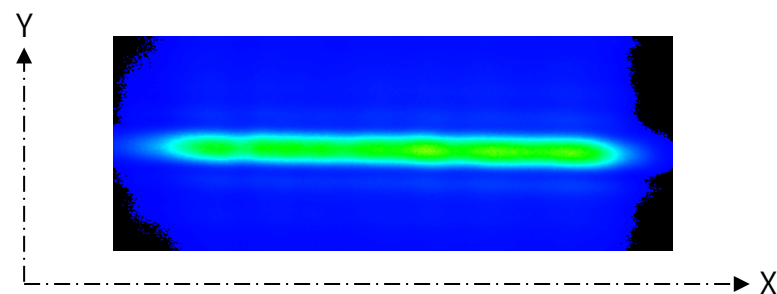
CW I-L, I-V Temperature



Far Field Pattern



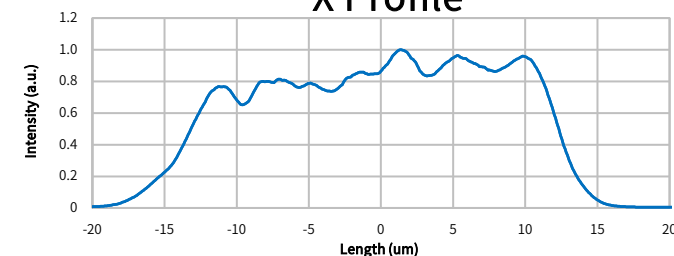
Near Field Pattern



Emitter size

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

X Profile



Y Profile

