

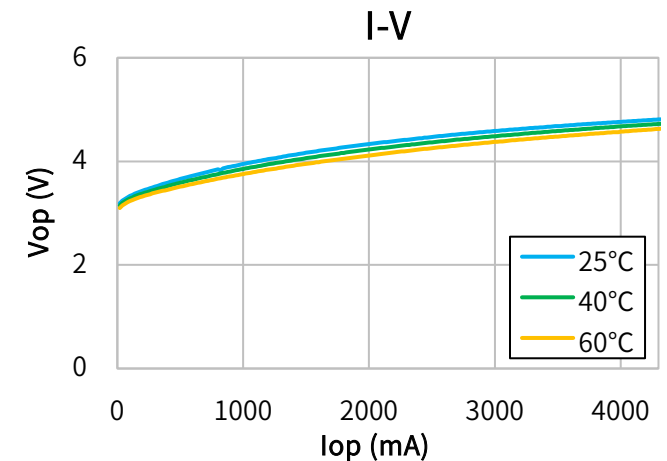
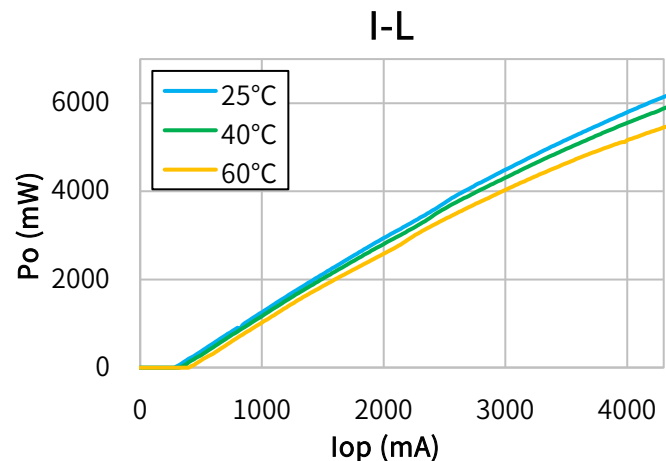


■ Characteristics

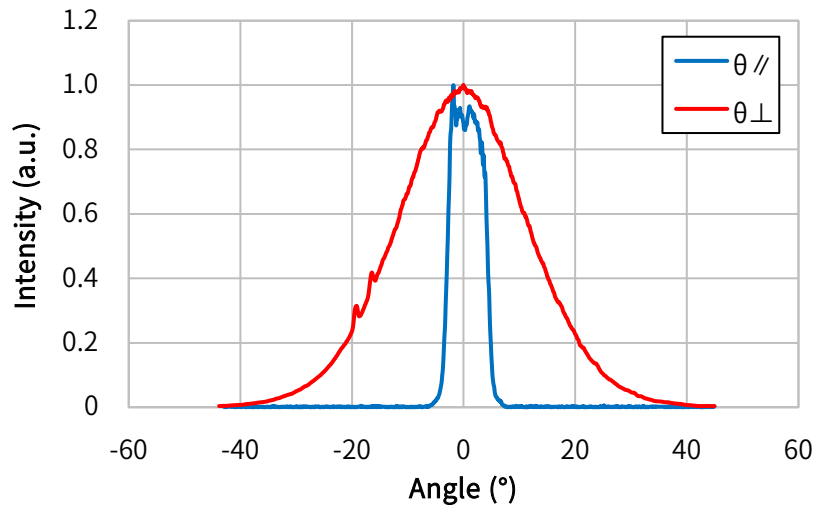
(Tc=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=6000mW	450nm
Output	—	6000mW
Threshold current	—	300mA
Operating current	Po=6000mW	4000mA
Operating voltage	Po=6000mW	4.8V
Far Field (1/e ²)	Po=6000mW	$\theta // 9^\circ, \theta \perp 48^\circ$
Terminal connections	No.13	$\phi 9.0$

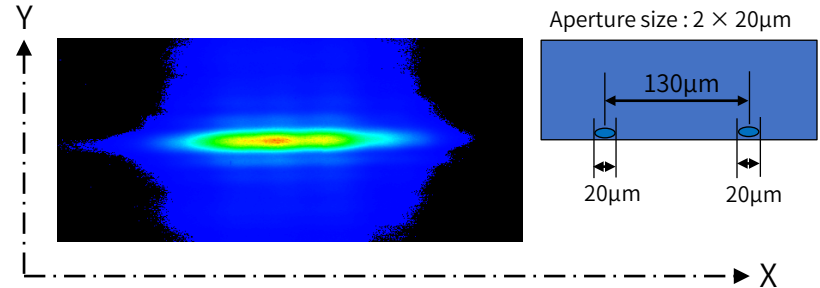
■ CW I-L, I-V Temperature



■ Far Field Pattern



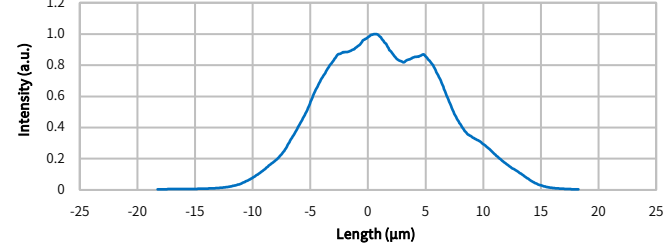
■ Near Field Pattern



Emitter size

	FWHM (μm)	1/e (μm)	1/e ² (μm)
X	12.8	14.8	21.5
Y	1.4	1.7	2.7

■ X Profile



■ Y Profile

