

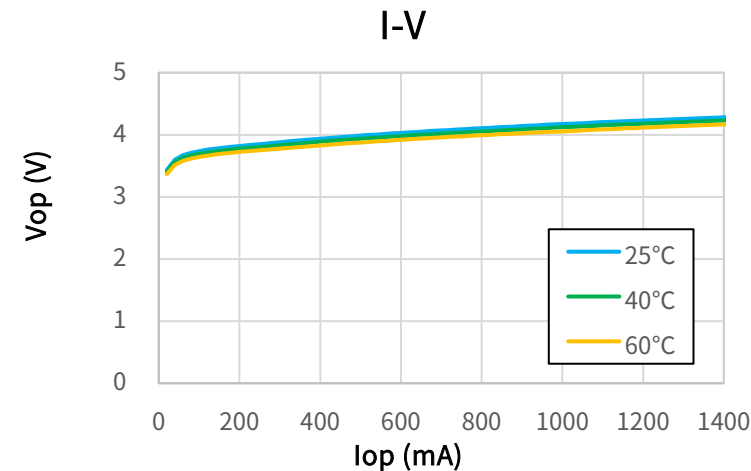
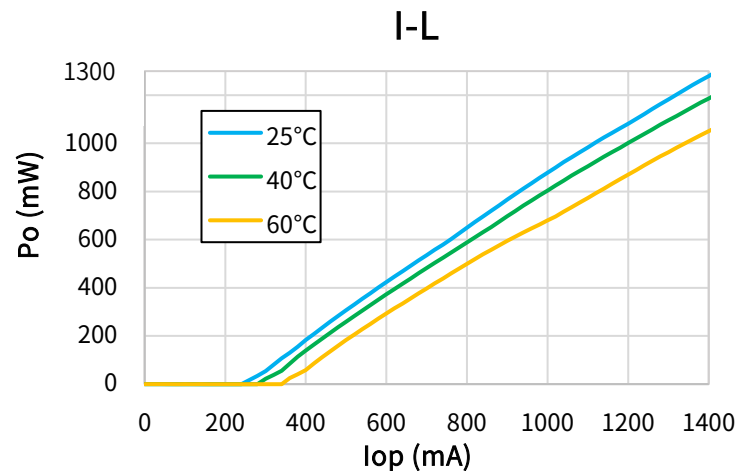


Characteristics

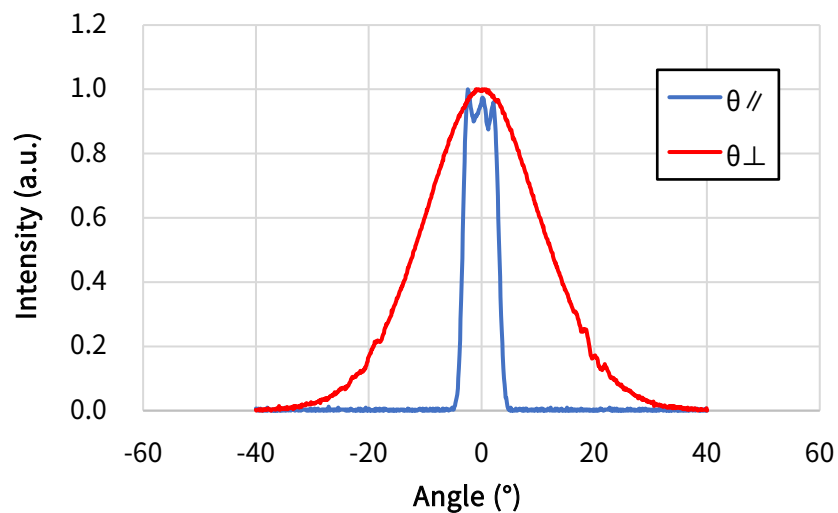
(Tc=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=1300mW	525nm
Output	—	1300mW
Threshold current	—	250mA
Operating current	Po=1300mW	1400mA
Operating voltage	Po=1300mW	4.3V
Far Field (1/e ²)	Po=1300mW	$\theta_{//}$ 8°, $\theta_{\perp}$ 42°
Terminal connections	No.13	
Package type	ϕ9.0	

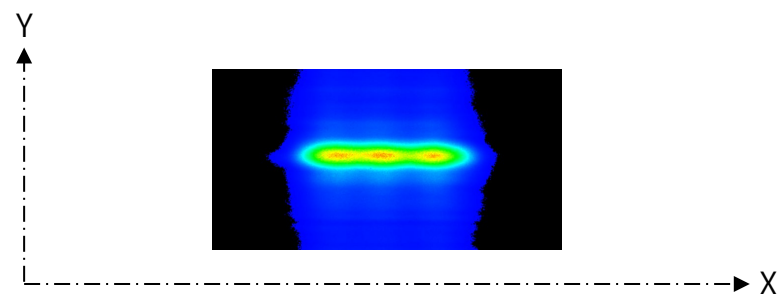
CW I-L, I-V Temperature



Far Field Pattern



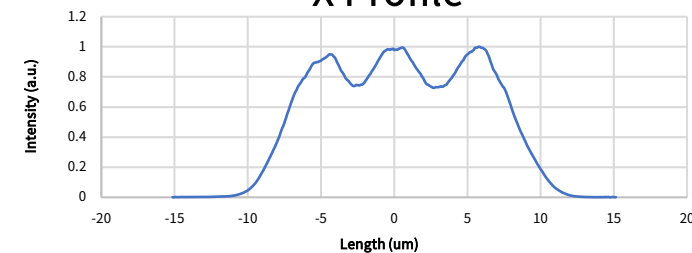
Near Field Pattern



Emitter size

	FWHM (μ m)	1/e (μ m)	1/e ² (μ m)
X	16.0	17.1	19.5
Y	0.9	1.1	1.5

X Profile



Y Profile

