

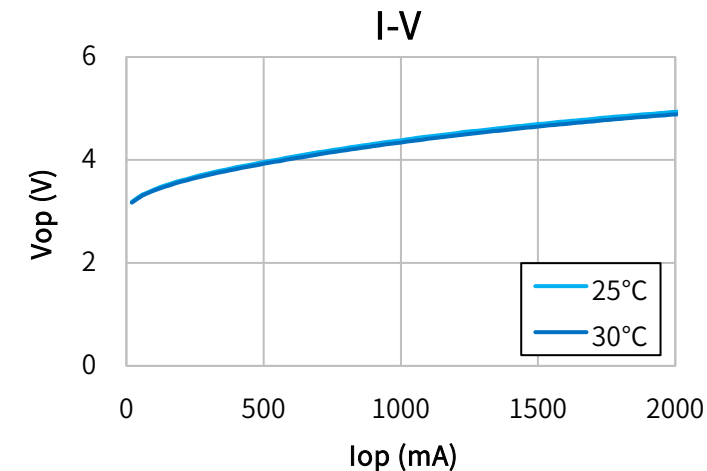
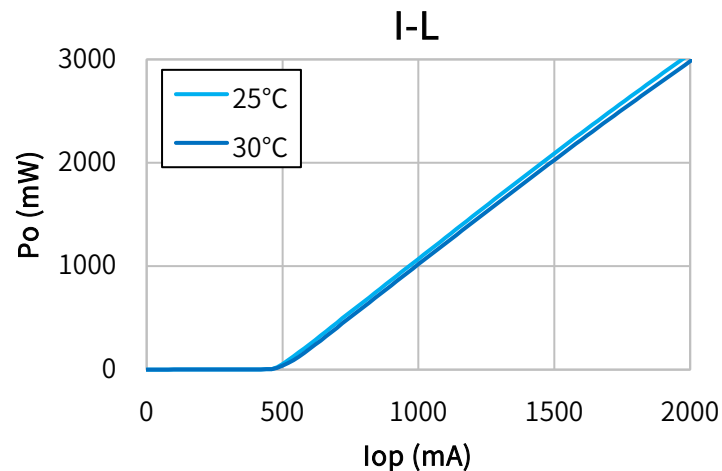


Characteristics

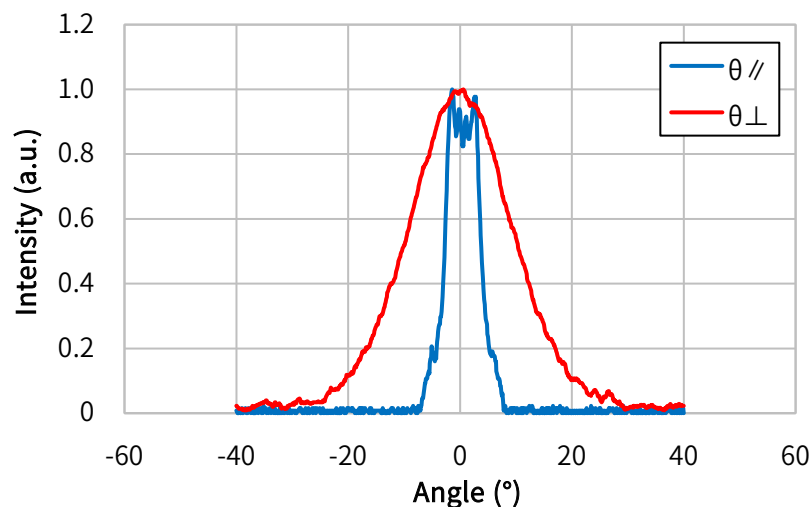
(T_c=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=3000mW	405nm
Output	—	3000mW
Threshold current	—	450mA
Operating current	Po=3000mW	1800mA
Operating voltage	Po=3000mW	4.0V
Far Field (1/e ²)	Po=3000mW	$\theta_{//}$ 8°, $\theta_{\perp}$ 40°
Terminal connections	No.13	
Package type	ϕ9.0	

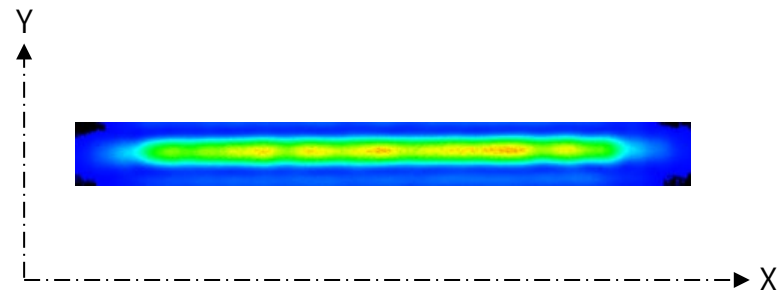
CW I-L, I-V Temperature



Far Field Pattern



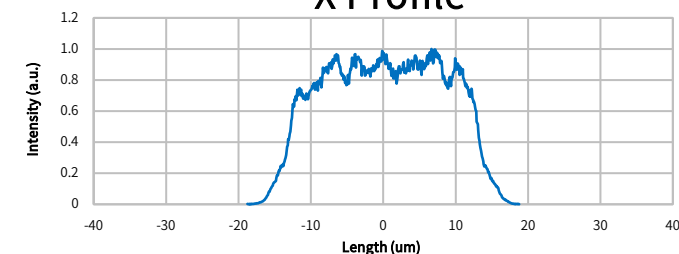
Near Field Pattern



Emitter size

	FWHM (μ m)	1/e (μ m)	1/e ² (μ m)
X	25.8	26.7	30.5
Y	1.1	1.2	1.7

X Profile



Y Profile

