

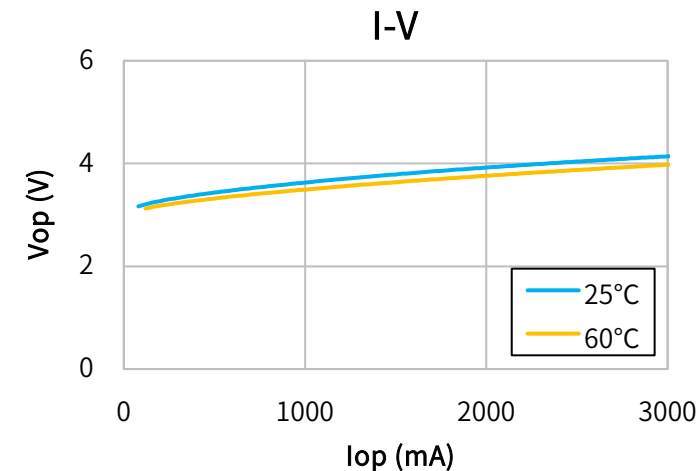
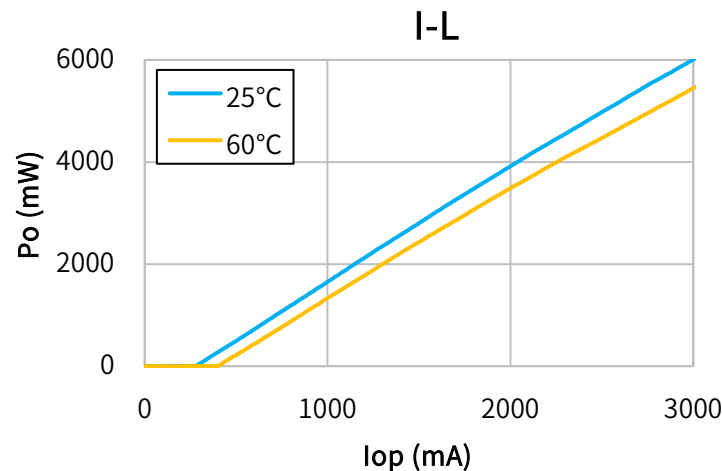


Characteristics

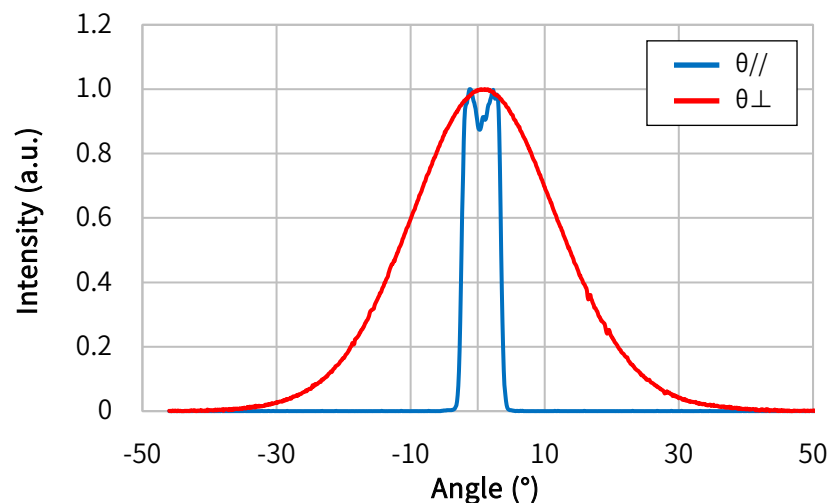
(T_c=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=6000 mW	435nm
Output	—	6000mW
Threshold current	—	300mA
Operating current	Po=6000mW	3000mA
Operating voltage	Po=6000mW	4.2V
Far Field (1/e ²)	Po=6000mW	$\theta_{//}$ 7°, $\theta_{\perp}$ 45°
Terminal connections	No.13	
Package type	ϕ9.0	

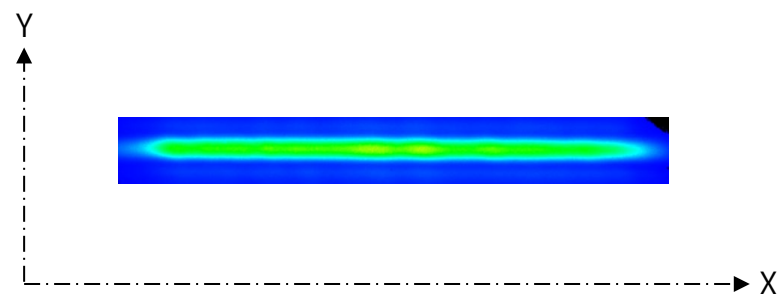
CW I-L, I-V Temperature



Far Field Pattern



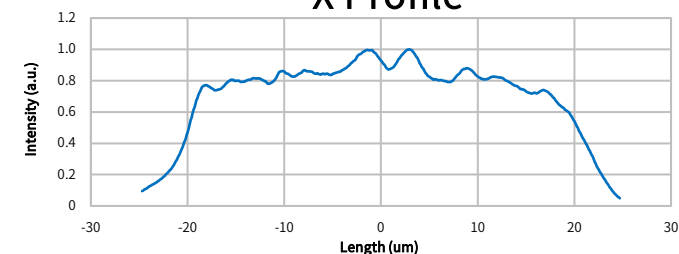
Near Field Pattern



Emitter size

	FWHM (μ m)	1/e (μ m)	1/e ² (μ m)
X	40.2	42.0	47.1
Y	1.4	1.6	1.7

X Profile



Y Profile

