

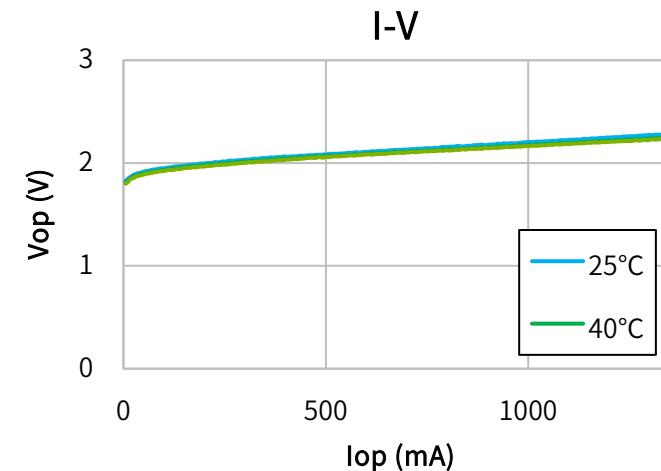
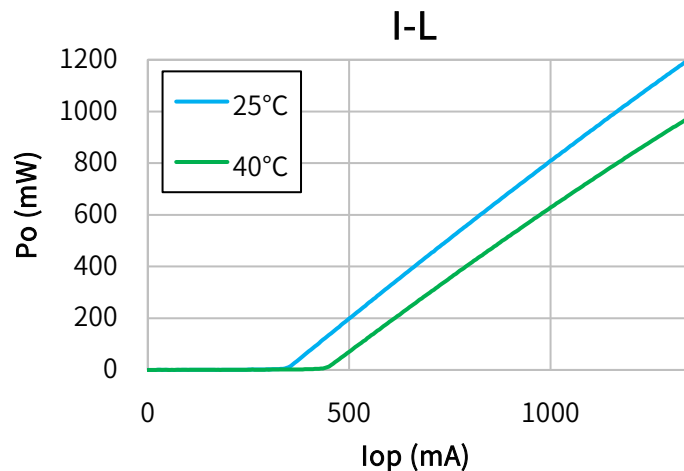


Characteristics

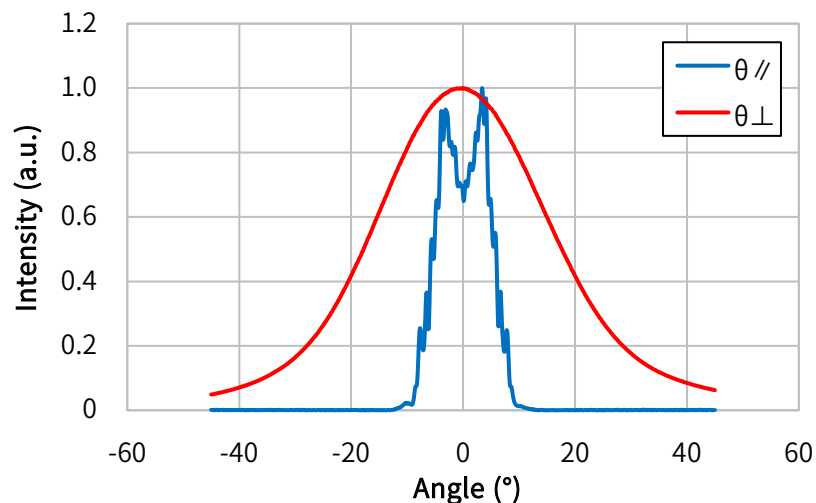
(T_c=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=1200mW	640nm
Output	—	1200mW
Threshold current	—	350mA
Operating current	Po=1200mW	1400mA
Operating voltage	Po=1200mW	2.3V
Far Field (FWHM)	Po=1200mW	θ// 11°, θ⊥ 35°
Terminal connections	No.9	
Package type	φ9.0	

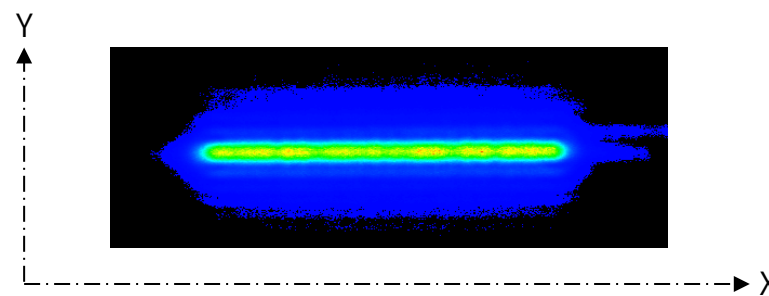
CW I-L, I-V Temperature



Far Field Pattern



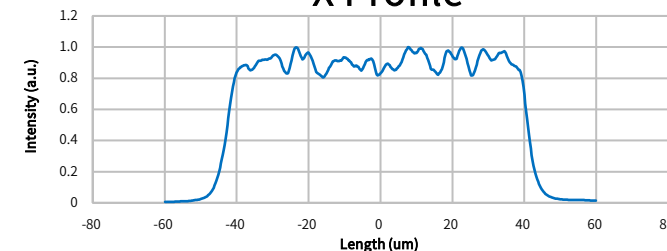
Near Field Pattern



Emitter size

	FWHM (μm)	1/e (μm)	1/e ² (μm)
X	83.5	85.0	89.6
Y	3.6	4.3	6.0

X Profile



Y Profile

