

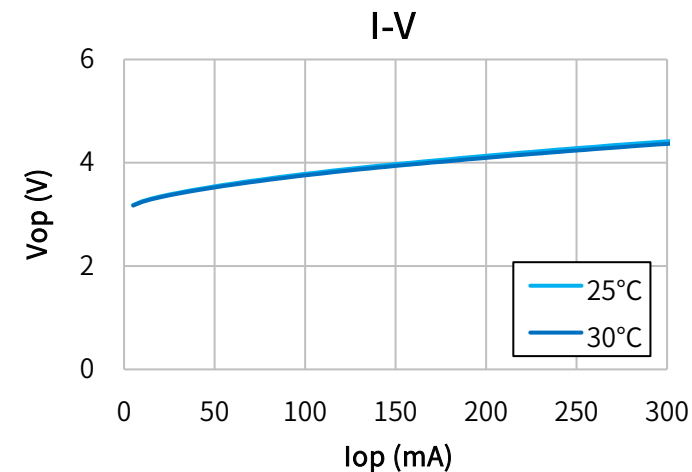
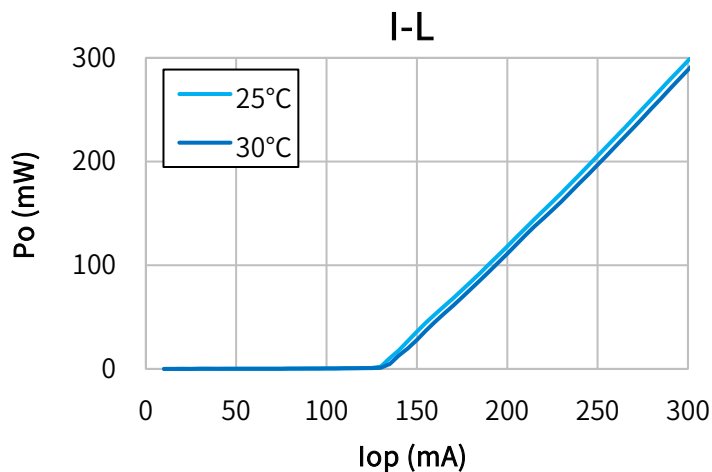


Characteristics

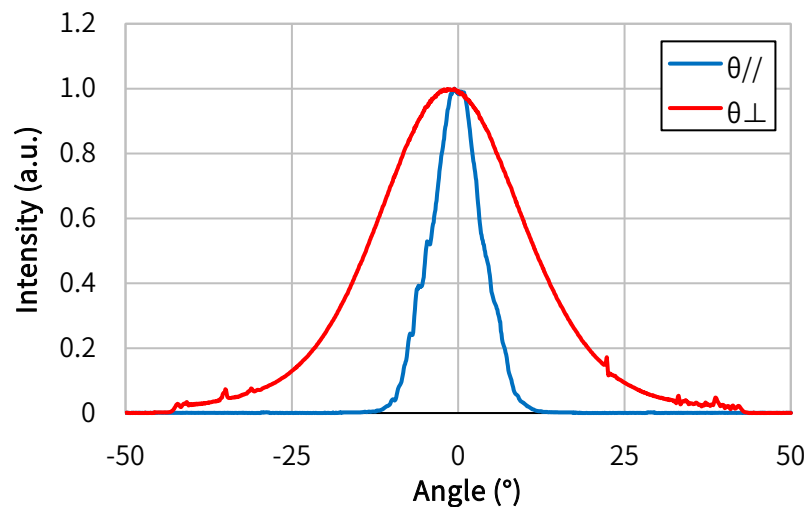
(Tc=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=300mW	395nm
Output [Max]	—	300mW [350mW]
Threshold current	—	150mA
Operating current	Po=300mW	310mA
Operating voltage	Po=300mW	4.4V
Far Field (1/e ²)	Po=300mW	θ// 13°, θ⊥ 44°
Terminal connections	No.9	
Package type	φ5.6	

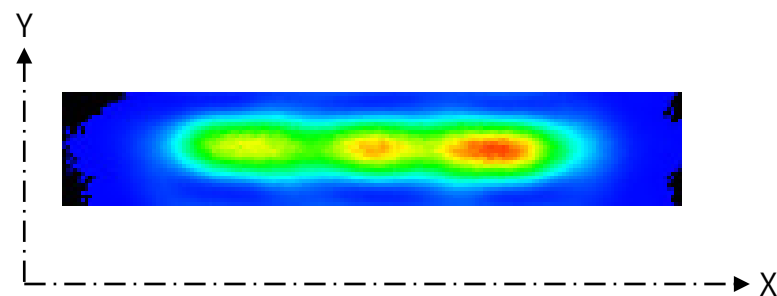
CW I-L, I-V Temperature



Far Field Pattern



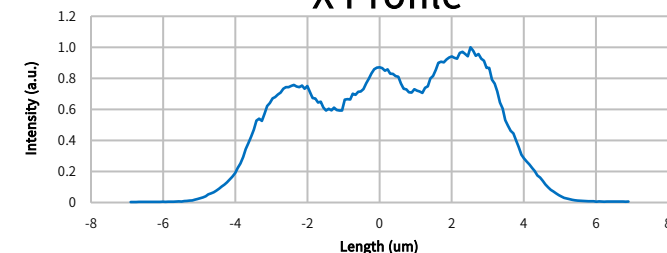
Near Field Pattern



Emitter size

	FWHM (μm)	1/e (μm)	1/e ² (μm)
X	7.0	7.5	8.7
Y	0.9	1.1	1.5

X Profile



Y Profile

