

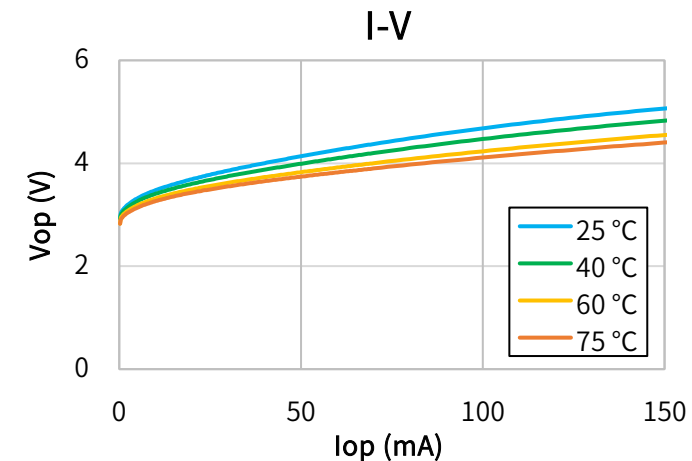
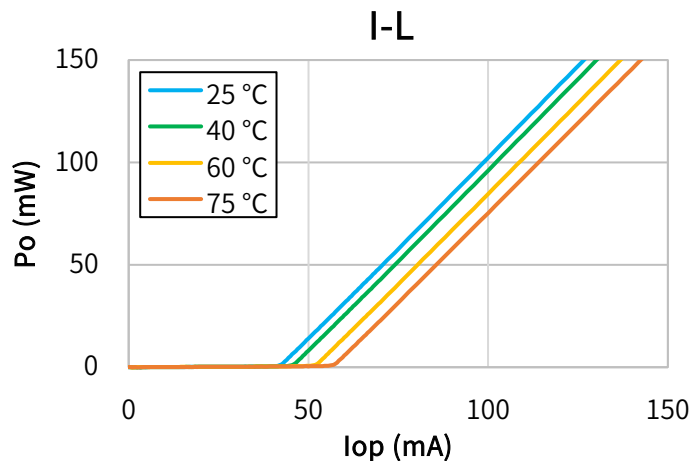


Characteristics

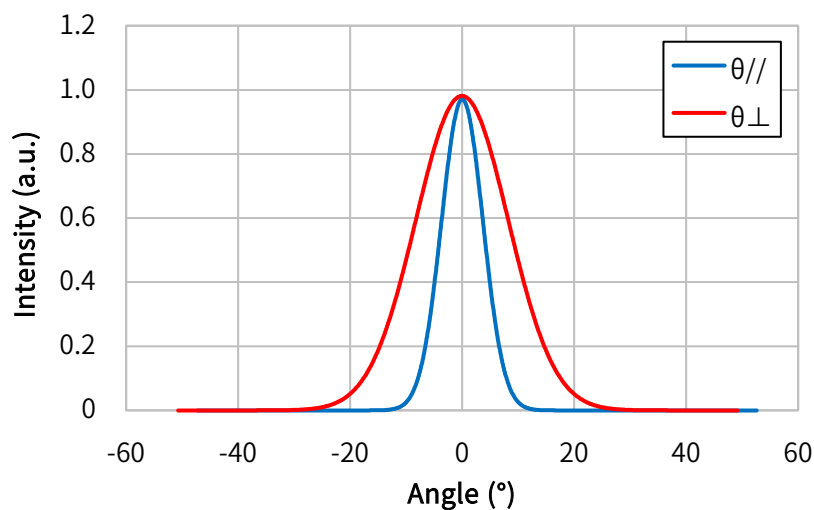
(Tc=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=150mW	405nm
Output [Max]	—	150mW [155mW]
Threshold current	—	40mA
Operating current	Po=150mW	130mA
Operating voltage	Po=150mW	5.0V
Far Field (FWHM)	Po=150mW	θ// 9°, θ⊥ 19°
Terminal connections	No.4	φ5.6

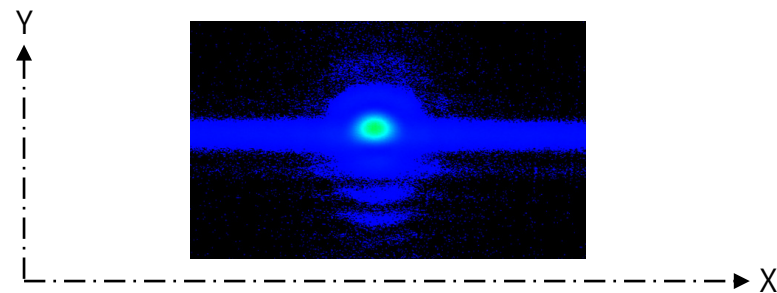
CW I-L, I-V Temperature



Far Field Pattern



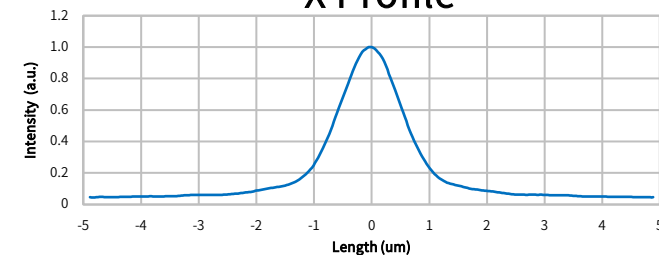
Near Field Pattern



Emitter size

	FWHM (μm)	1/e (μm)	1/e ² (μm)
X	1.3	1.6	2.7
Y	0.8	1.0	1.4

X Profile



Y Profile

