

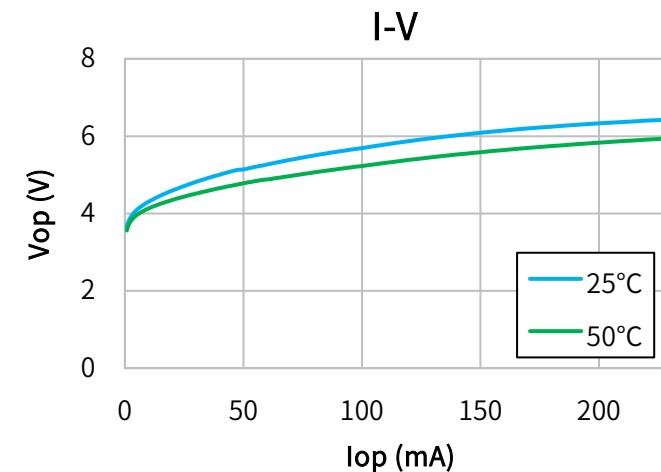
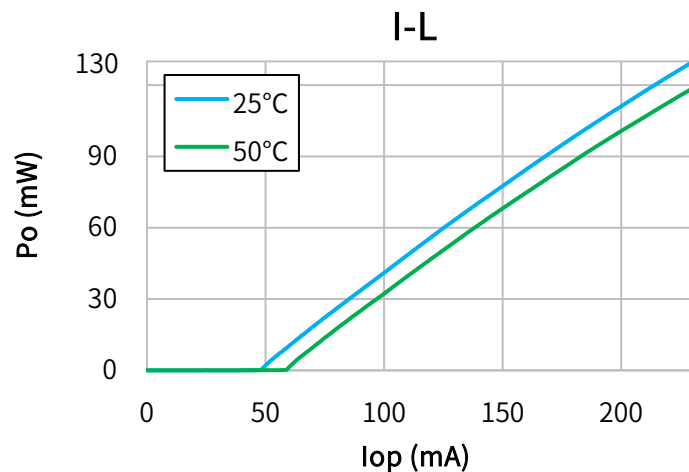


Characteristics

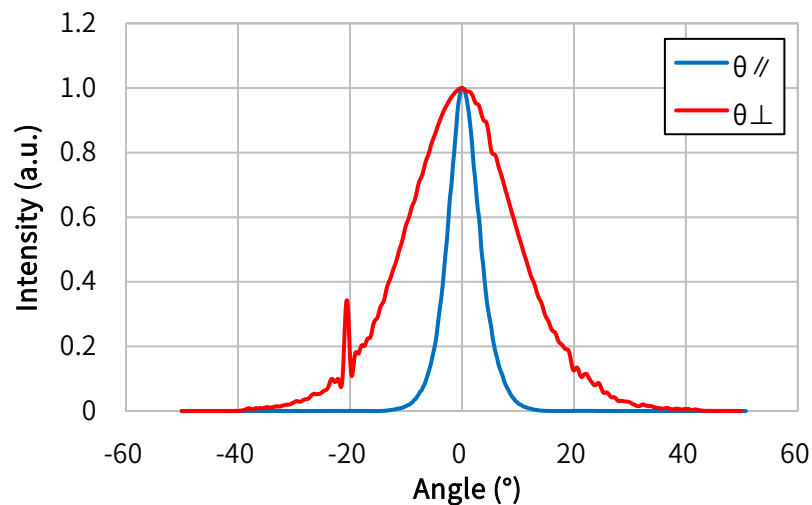
(Tc=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=130mW	520nm
Output [Max]	—	130mW [135mW]
Threshold current	—	70mA
Operating current	Po=130mW	270mA
Operating voltage	Po=130mW	6.7V
Far Field (FWHM)	Po=130mW	$\theta_{//}$ 8°, θ_{\perp} 22°
Terminal connections		No.8
Package type		φ3.8

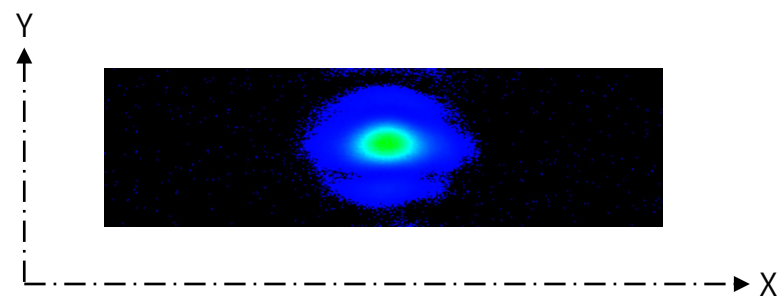
CW I-L, I-V Temperature



Far Field Pattern



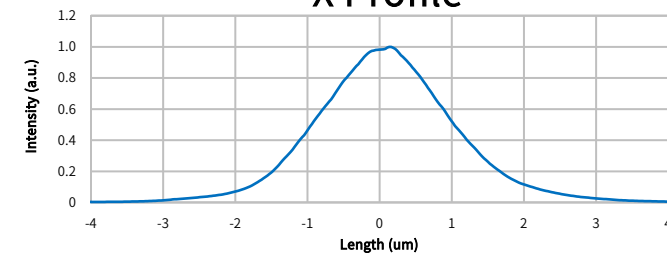
Near Field Pattern



Emitter size

	FWHM (μm)	1/e (μm)	1/e ² (μm)
X	1.3	1.5	2.4
Y	0.7	0.9	1.2

X Profile



Y Profile

