



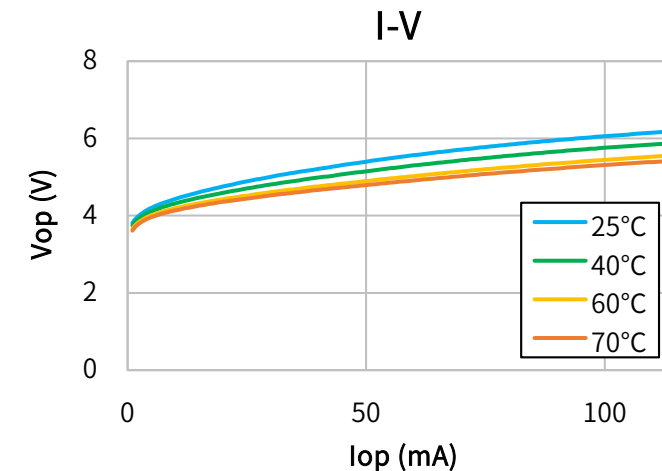
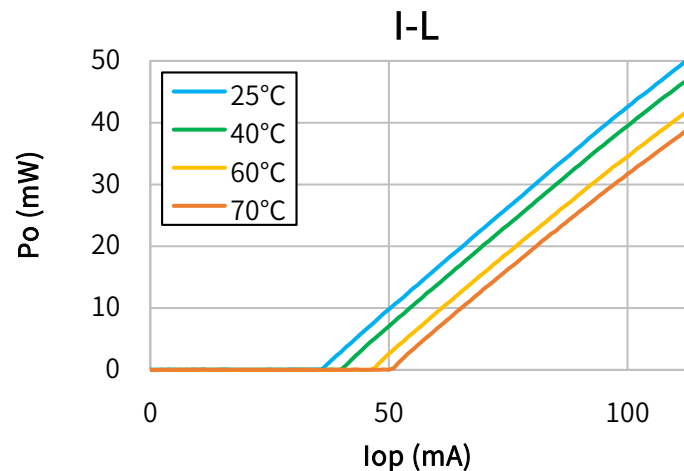
Characteristics

(Tc=25°C, CW)

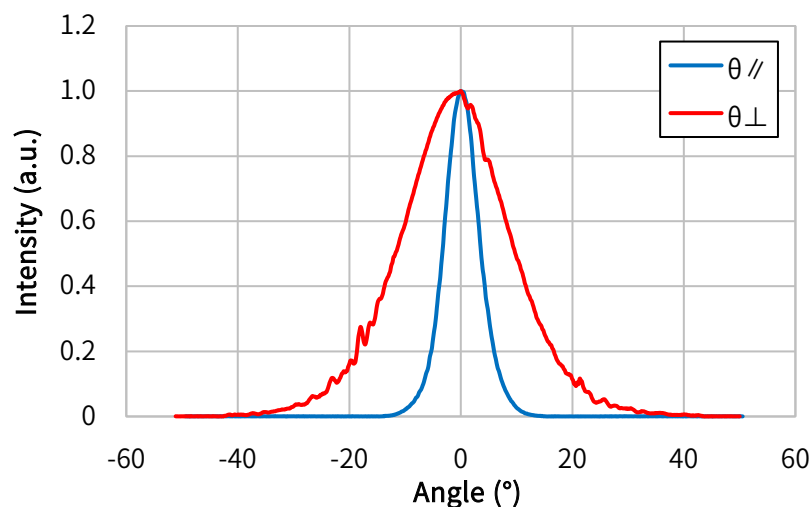
Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=50mW	520nm
Output [Max]	—	50mW[55mW]
Threshold current	—	40mA
Operating current	Po=50mW	100mA
Operating voltage	Po=50mW	5.9V
Far Field (FWHM)	Po=50mW	$\theta_{//}$ 7°, $\theta_{\perp}$ 22°

Terminal connections	No.4
Package type	ϕ5.6

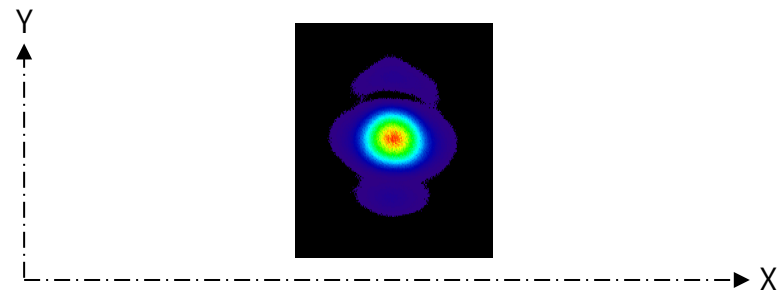
CW I-L, I-V Temperature



Far Field Pattern



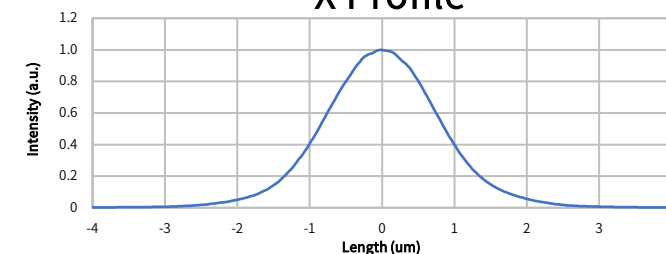
Near Field Pattern



Emitter size

	FWHM (μ m)	1/e (μ m)	1/e ² (μ m)
X	1.8	2.1	3.0
Y	0.8	0.9	1.2

X Profile



Y Profile

