

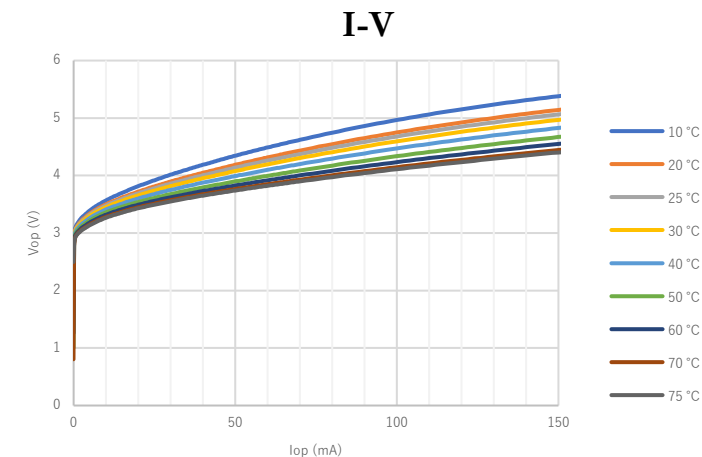
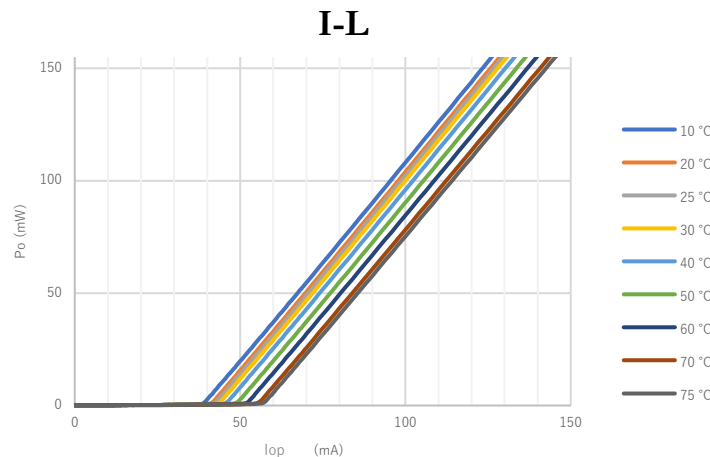


■ Characteristics

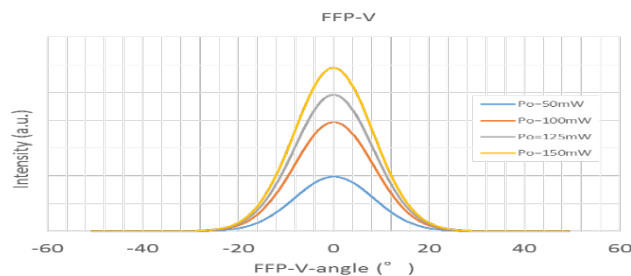
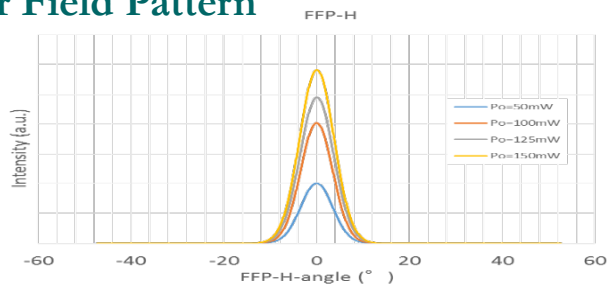
(T_c=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	P _o =150mW	405nm
Output(mW) [Max]	—	150mW [155mW]
Threshold current	—	40mA
Operating current	P _o =150mW	130mA
Operating voltage	P _o =150mW	5V
Far Field (FWHM (°))	P _o =150mW	$\theta_{//} 9, \theta_{\perp} 19$
Terminal connections	No.8	ϕ5.6

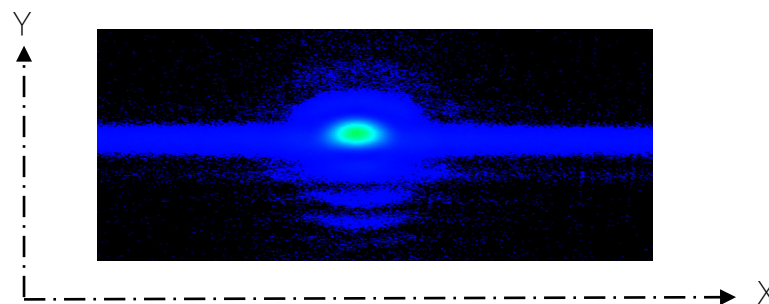
■ CW I-L, I-V Temperature



■ 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

