

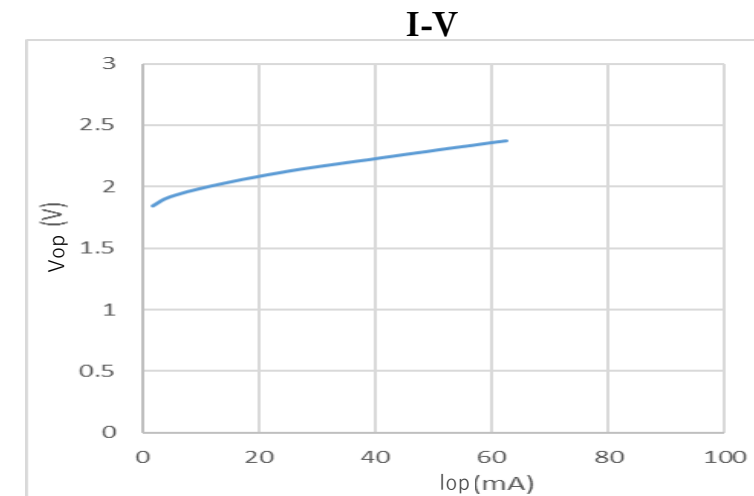
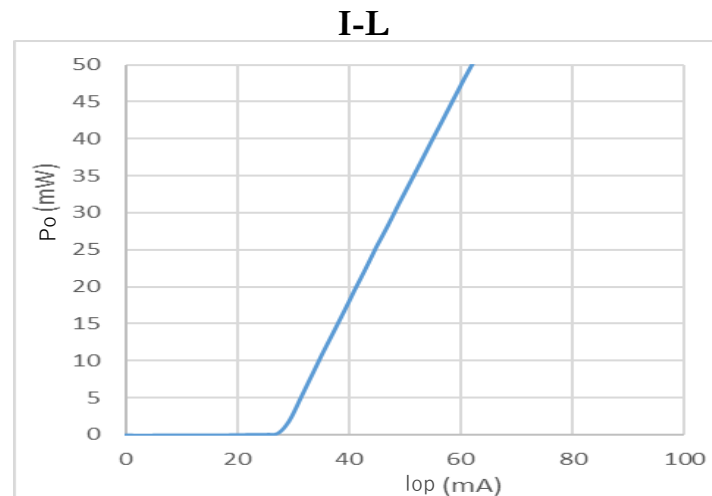


■ Characteristics

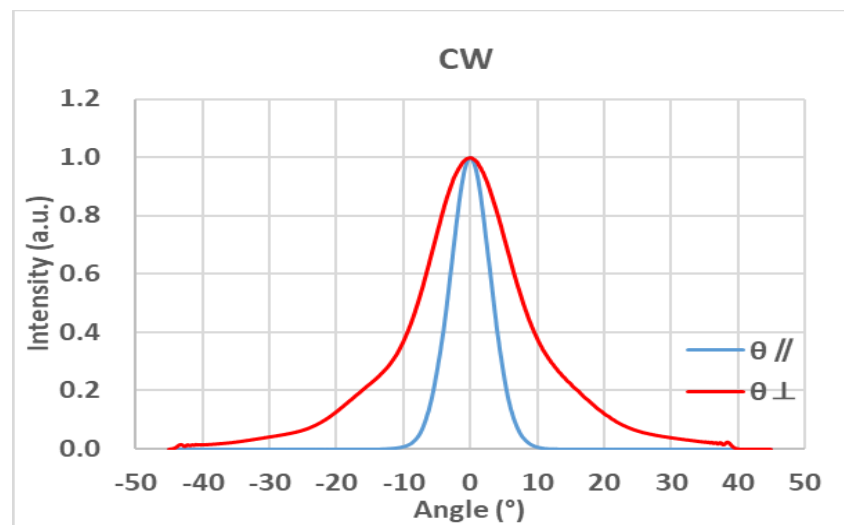
(T_c=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	P _o =30mW	638nm
Output(mW)	—	30mW
Threshold current	—	30mA
Operating current	P _o =30mW	50mA
Operating voltage	P _o =30mW	2.3V
Far Field (FWHM (°))	P _o =30mW	θ// 7, θ⊥ 16
Terminal connections	No.8	ϕ5.6

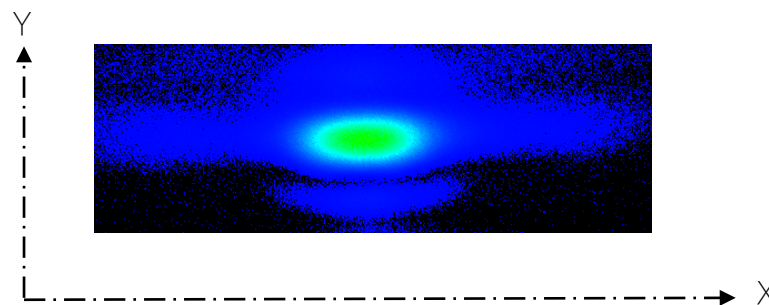
■ CW I-L, I-V Temperature



■ Far Field Pattern



■ Near Field Pattern



Emitter size

	FWHM(μm)	1/e (μm)	1/e ² (μm)
X	2.3	2.8	4.0
Y	0.9	1.1	1.5

