

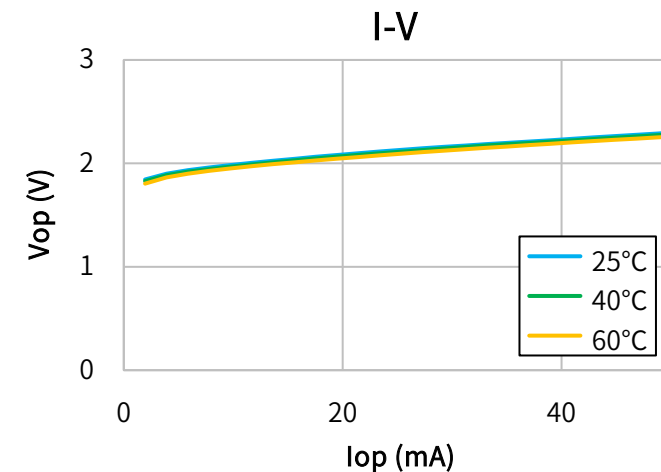
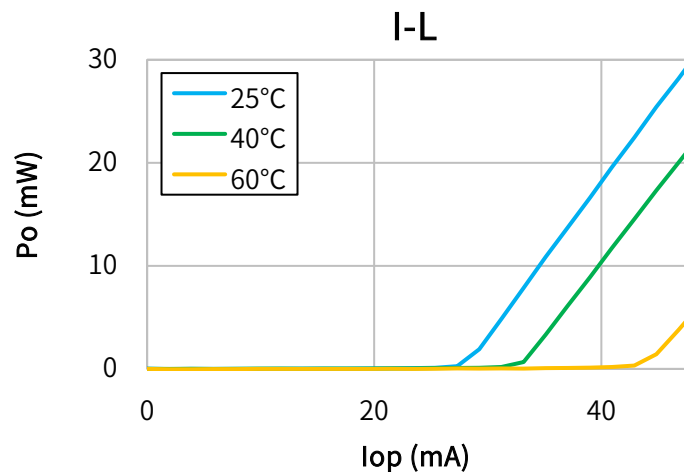


Characteristics

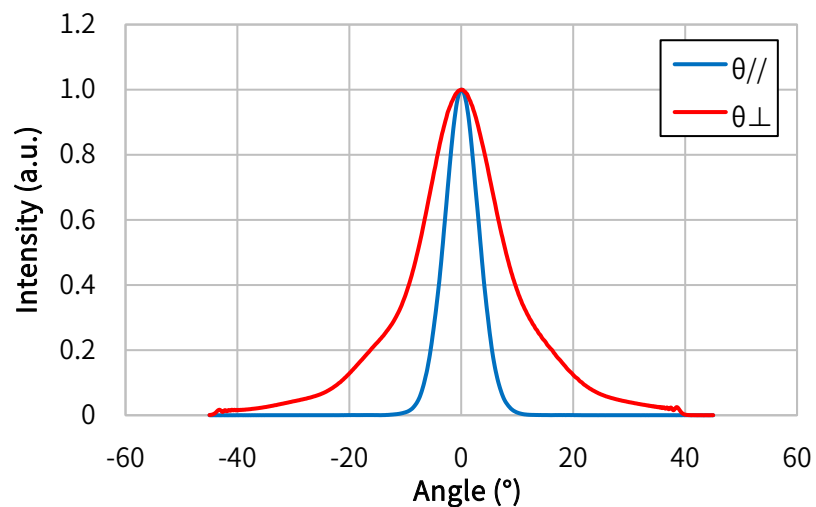
(T_c=25°C, CW)

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

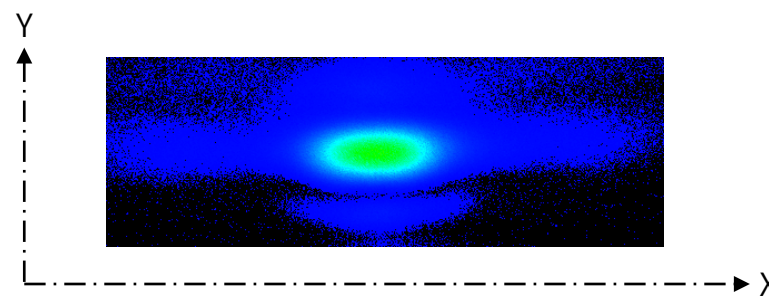
CW I-L, I-V Temperature



Far Field Pattern



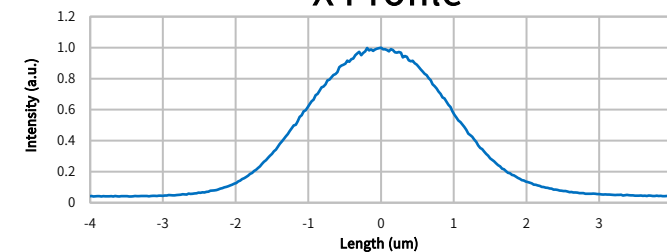
Near Field Pattern



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

X Profile



Y Profile

