

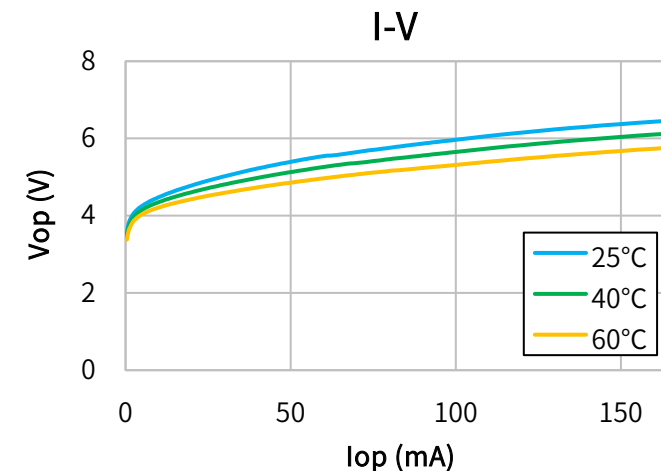
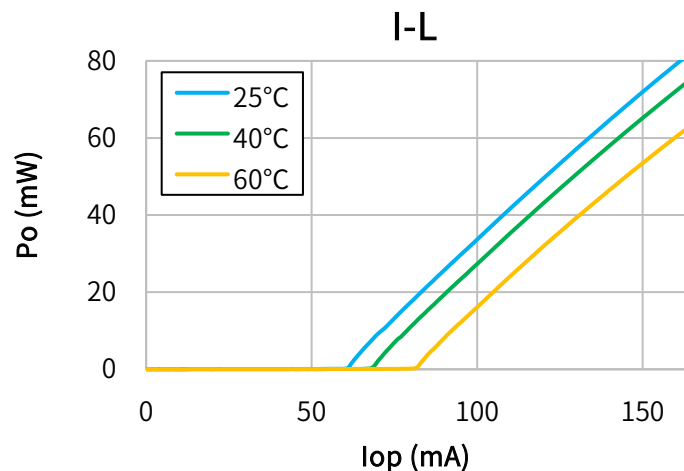


Characteristics

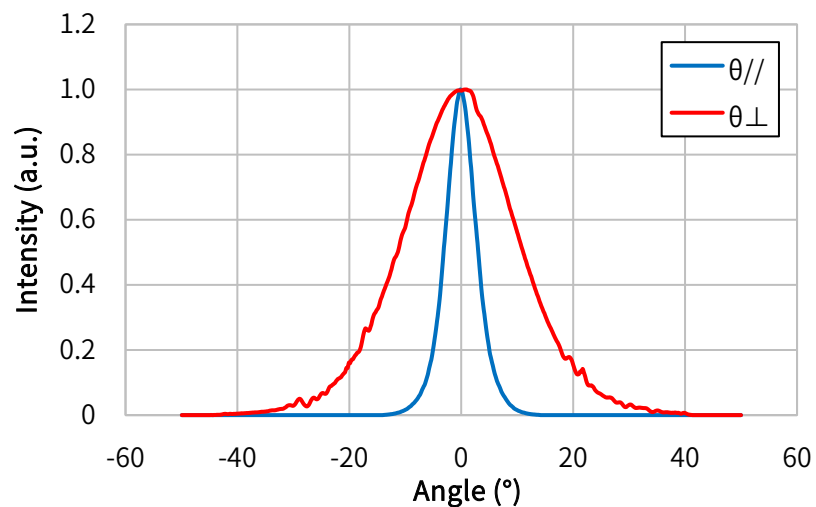
(T_c=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=80mW	520nm
Output [Max]	—	80mW[85mW]
Threshold current	—	50mA
Operating current	Po=80mW	150mA
Operating voltage	Po=80mW	6.5V
Far Field (FWHM)	Po=80mW	$\theta_{//}$ 7°, θ_{\perp} 23°
Terminal connections	No.4	
Package type	ϕ5.6	

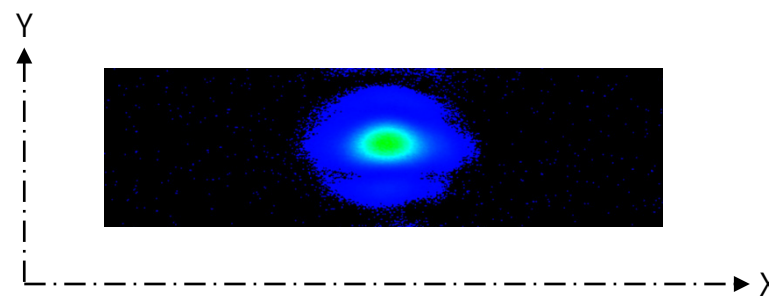
CW I-L, I-V Temperature



Far Field Pattern



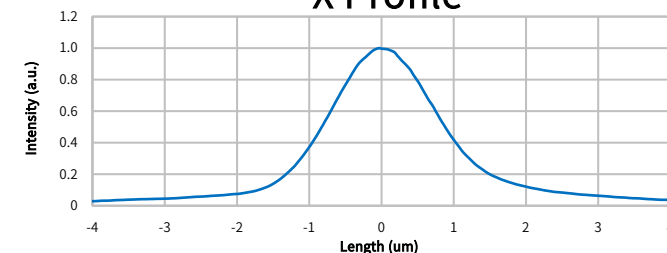
Near Field Pattern



Emitter size

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

X Profile



Y Profile

