

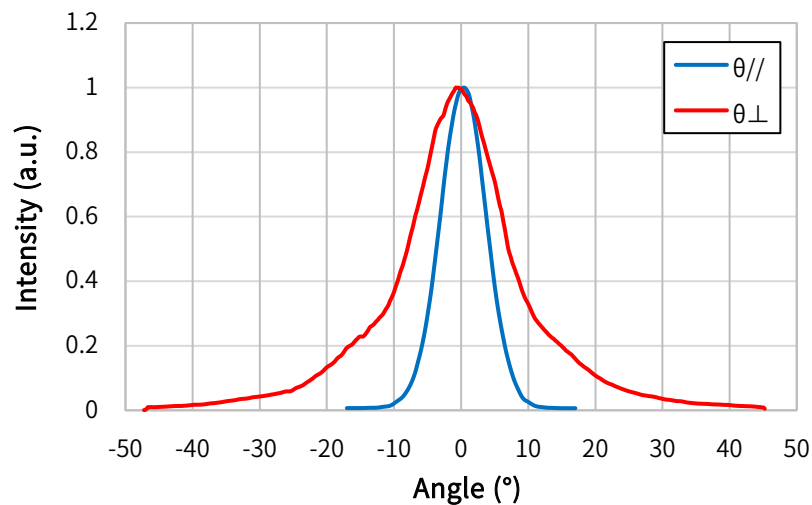


Characteristics

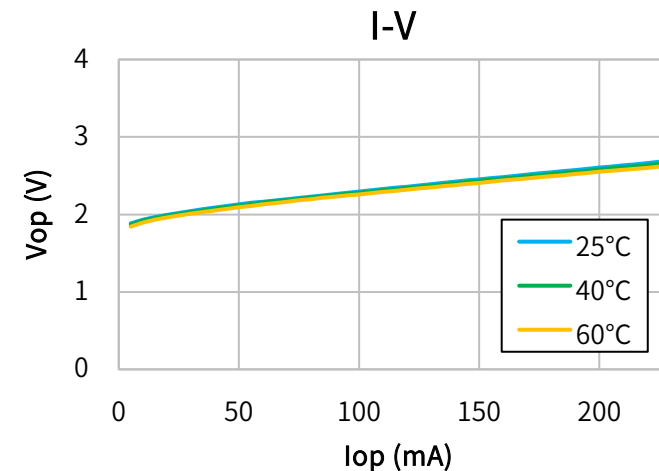
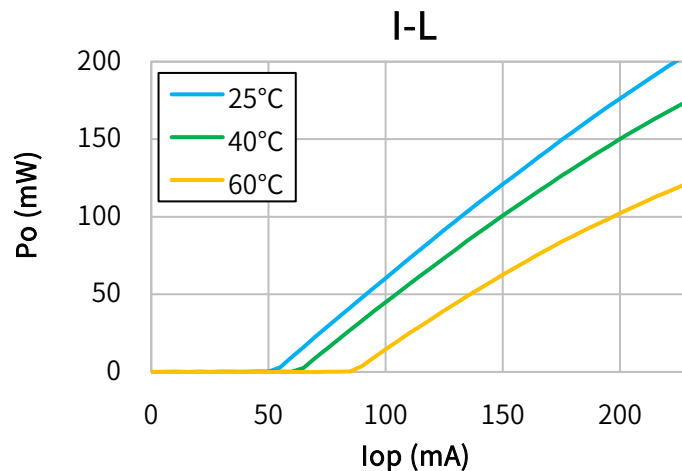
(Tc=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=180mW	639nm
Output [Max]	—	180mW [185mW]
Threshold current	—	55mA
Operating current	Po=180mW	215mA
Operating voltage	Po=180mW	2.7V
Far Field (FWHM)	Po=180mW	$\theta_{//}$ 8°, $\theta_{\perp}$ 15°
Terminal connections	No.9	
Package type	ϕ5.6	

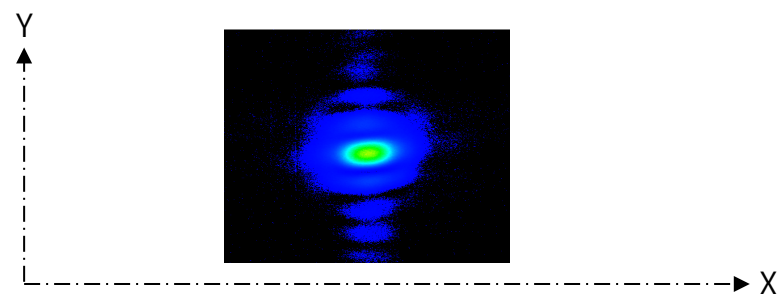
Far Field Pattern



CW I-L, I-V Temperature



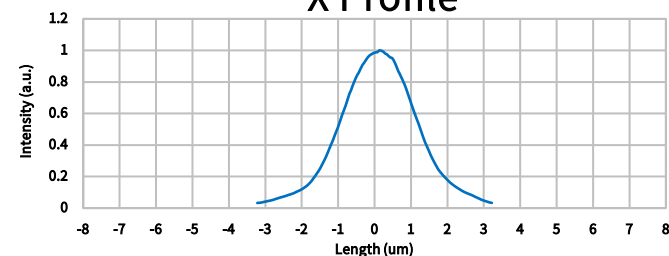
Near Field Pattern



Emitter size

	FWHM (μ m)	$1/e^2$ (μ m)
X	2.3	4.1
Y	1.0	1.6

X Profile



Y Profile

