



[← To the Wavelength](#)

[← To the Package](#)

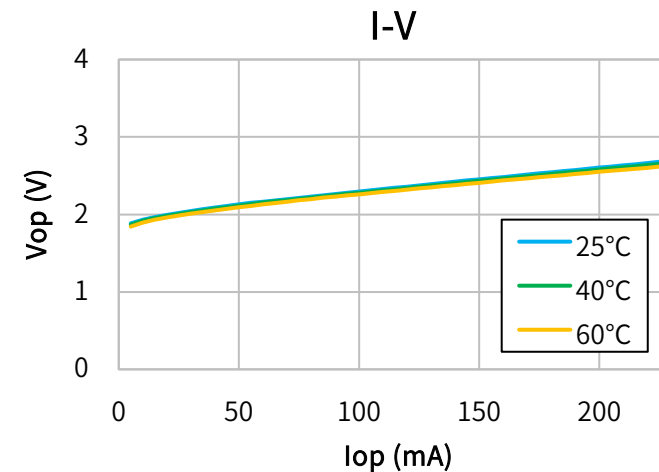
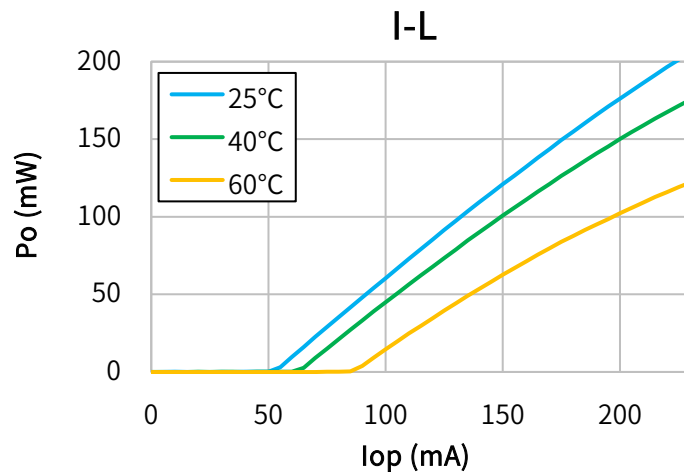
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Characteristics

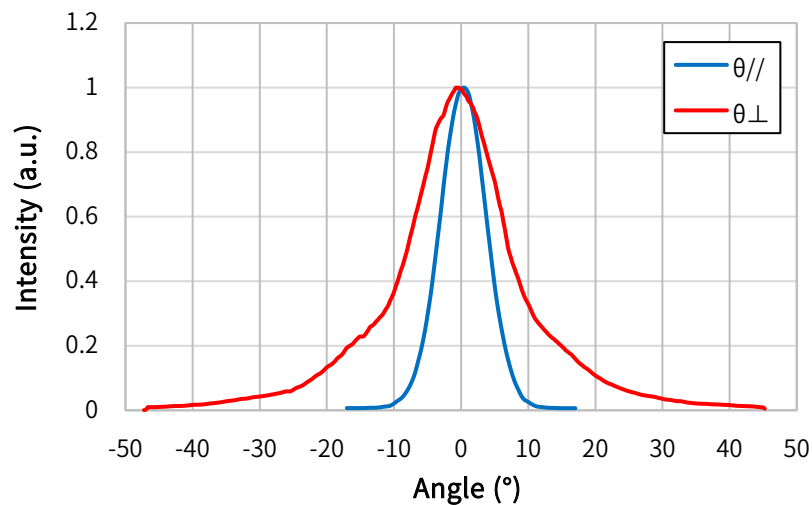
(Tc=25°C, CW)

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	θ// 8°, θ⊥ 15°
Terminal connections	No.9	
Package type	φ5.6	

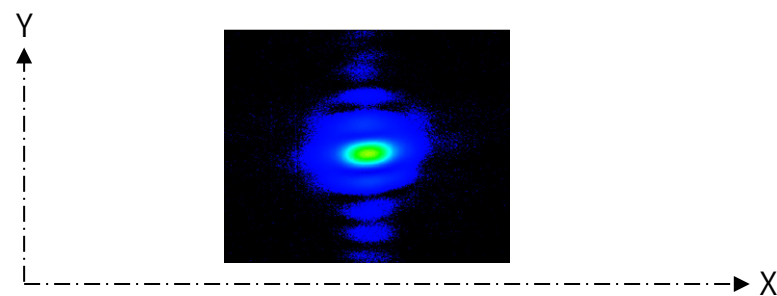
CW I-L, I-V Temperature



Far Field Pattern



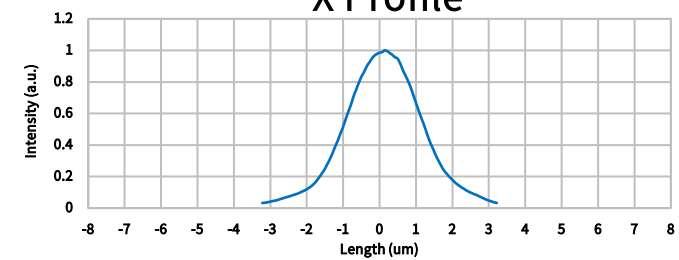
Near Field Pattern



Emitter size

	FWHM (μm)	1/e ² (μm)
X	2.3	4.1
Y	1.0	1.6

X Profile



Y Profile

