

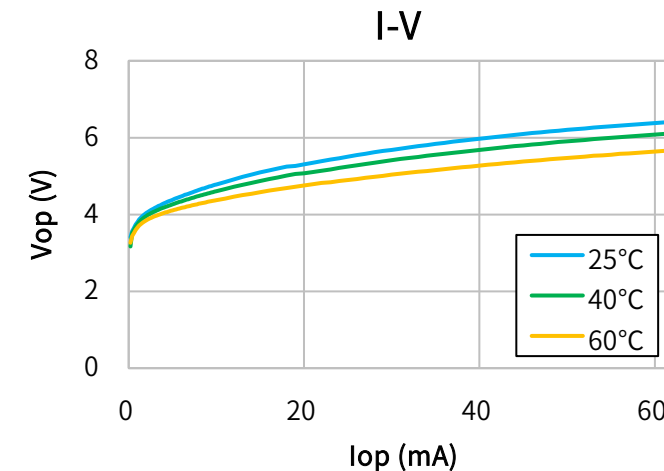
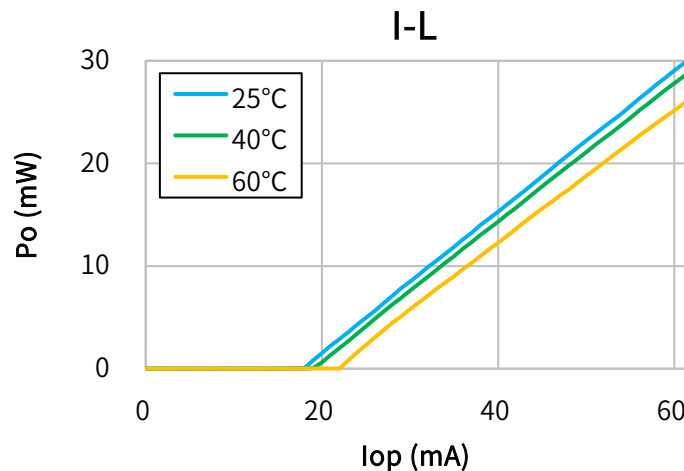


Characteristics

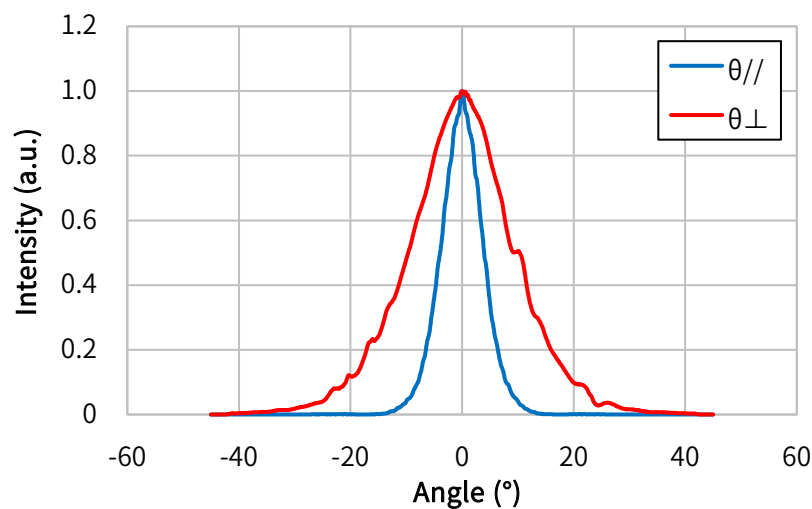
(Tc=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=30mW	505nm
Output [Max]	—	30mW[35mW]
Threshold current	—	30mA
Operating current	Po=30mW	75mA
Operating voltage	Po=30mW	6.0V
Far Field (FWHM)	Po=30mW	$\theta_{//} 8^\circ, \theta_{\perp} 23^\circ$
Terminal connections	No.4	
Package type	φ5.6	

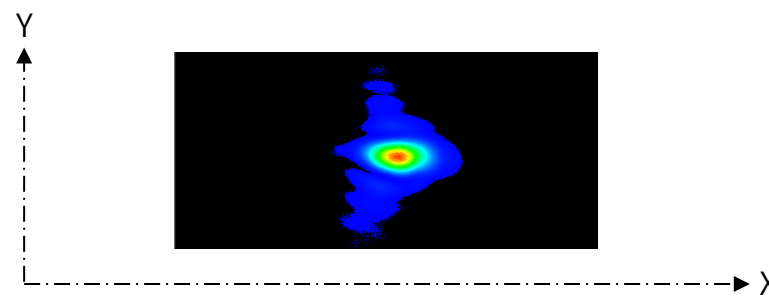
CW I-L, I-V Temperature



Far Field Pattern



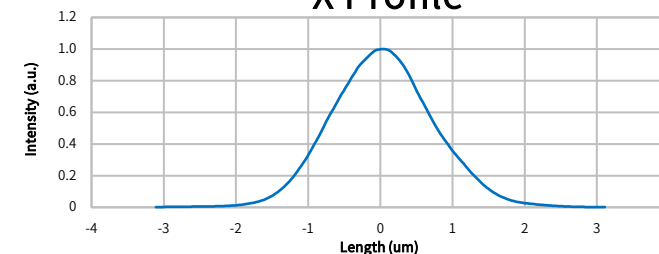
Near Field Pattern



Emitter size

	FWHM (μm)	1/e (μm)	1/e ² (μm)
X	1.6	1.9	2.8
Y	0.8	1.0	1.3

X Profile



Y Profile

