



[To the Wavelength](#)

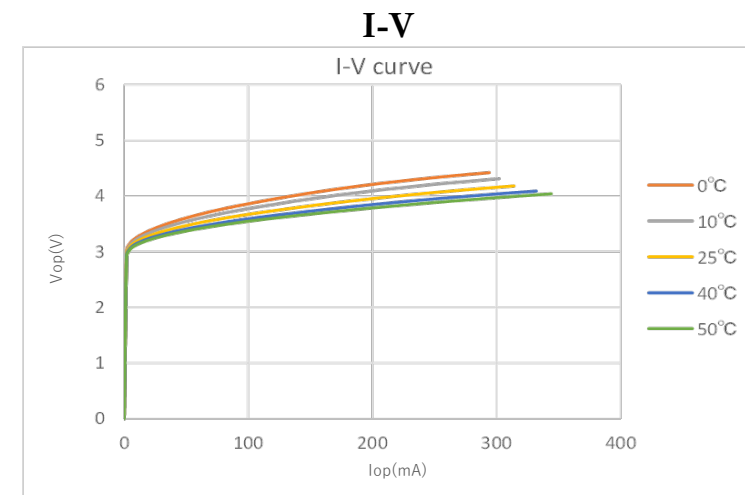
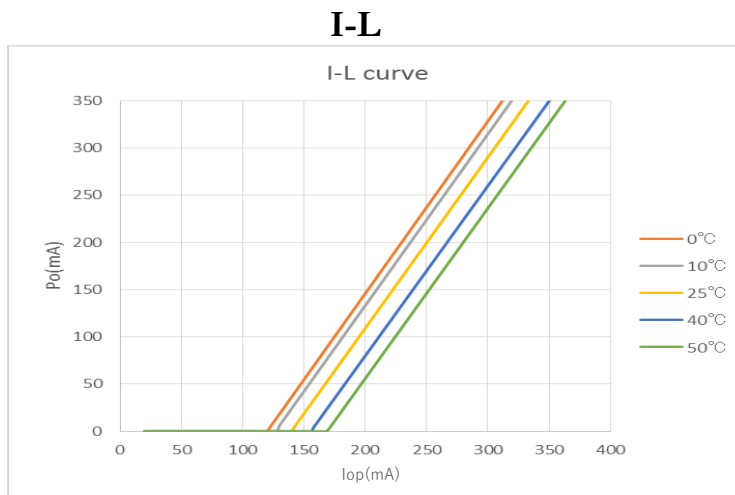
[To the Package](#)

Characteristics

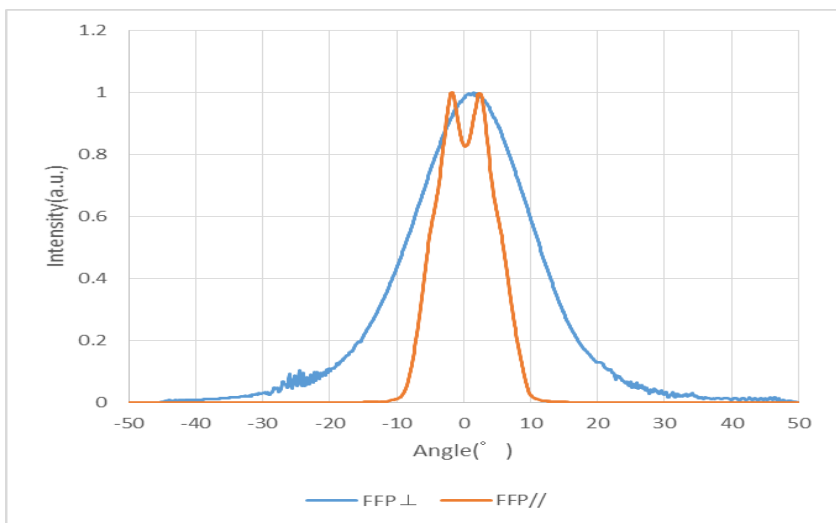
($T_c=25^\circ\text{C}$, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	$P_o=300\text{mW}$	406nm
Output(mW) [Max]	—	300mW [350mW]
Threshold current	—	140mA
Operating current	$P_o=300\text{mW}$	325mA
Operating voltage	$P_o=300\text{mW}$	4.5V
Far Field ($1/e^2$ (°))	$P_o=300\text{mW}$	$\theta_{//} 14, \theta_{\perp} 41$
Terminal connections	No.9	$\phi 5.6$

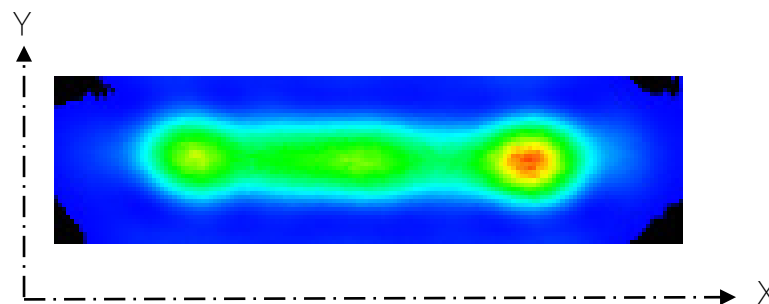
CW I-L, I-V Temperature



Far Field Pattern



Near Field Pattern



	FWHM(μm)	$1/e$ (μm)	$1/e^2$ (μm)
X	7.4	7.8	8.9
Y	1.1	1.3	1.8

