



[To the Wavelength](#)

[To the Package](#)

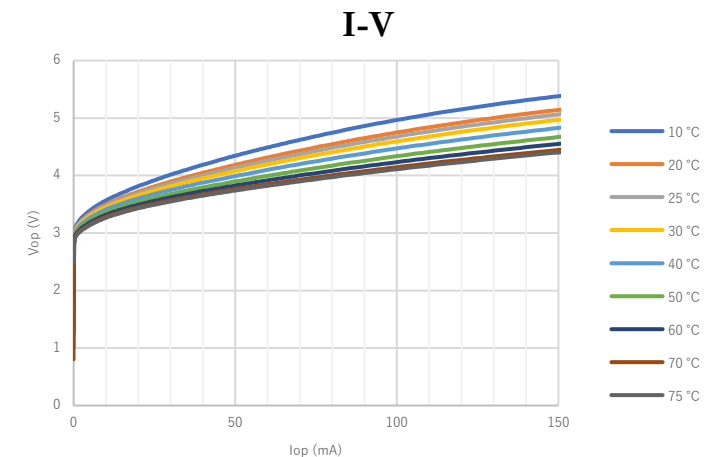
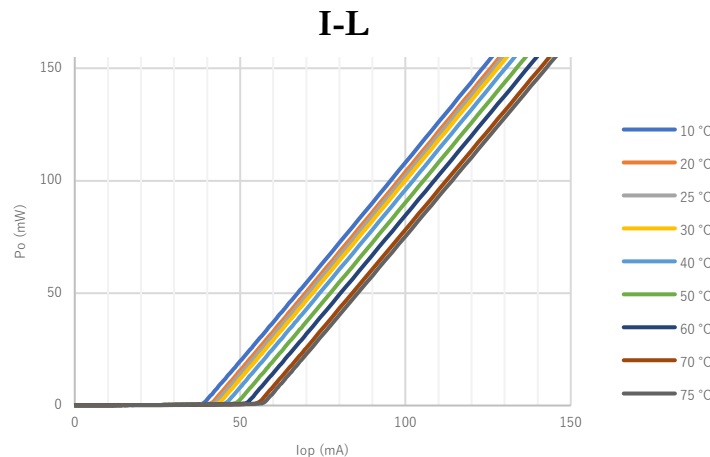
φ5.6mm TO-CAN Package

## Characteristics

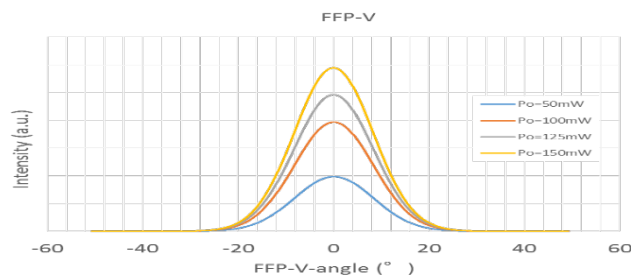
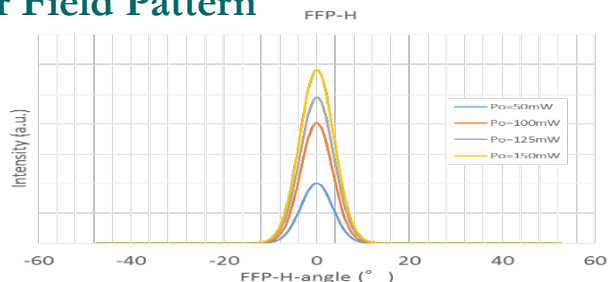
(T<sub>c</sub>=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	P <sub>o</sub> =150mW	405nm
Output(mW) [Max]	—	150mW [155mW]
Threshold current	—	40mA
Operating current	P <sub>o</sub> =150mW	130mA
Operating voltage	P <sub>o</sub> =150mW	5V
Far Field (FWHM (° ))	P <sub>o</sub> =150mW	θ <sub>  </sub> 9, θ <sub>⊥</sub> 19
Terminal connections	<a href="#">No.4</a>	<a href="#">φ5.6</a>

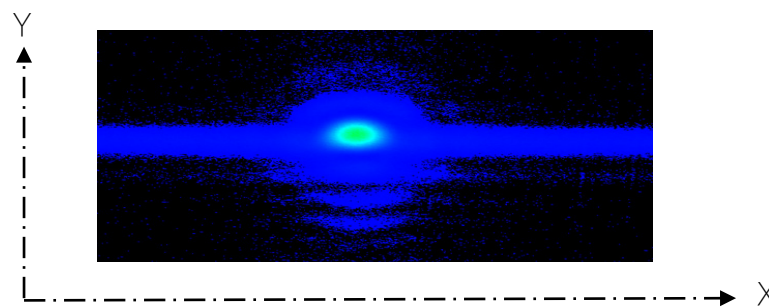
## CW I-L, I-V Temperature



## Far Field Pattern



## Near Field Pattern



Emitter size

	FWHM(μm)	1/e (μm)	1/e <sup>2</sup> (μm)
X	1.3	1.6	2.7
Y	0.8	1.0	1.4

