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φ5.6mm TO-CAN Package

March 2024

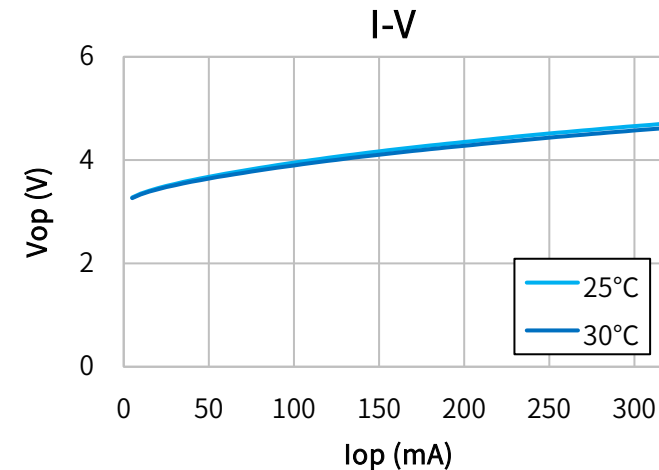
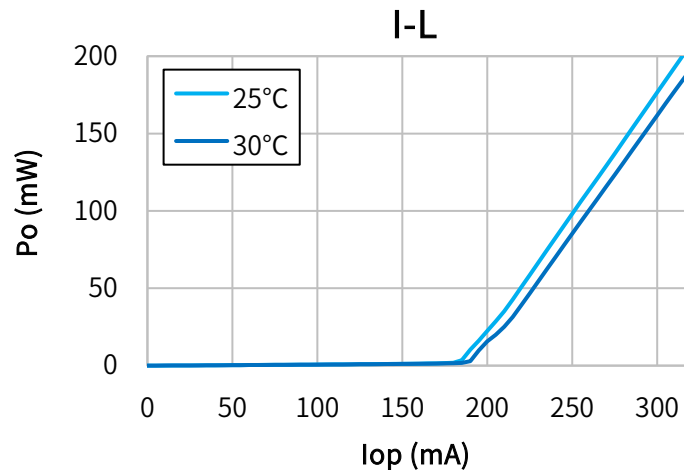
Characteristics

(Tc=25°C, CW)

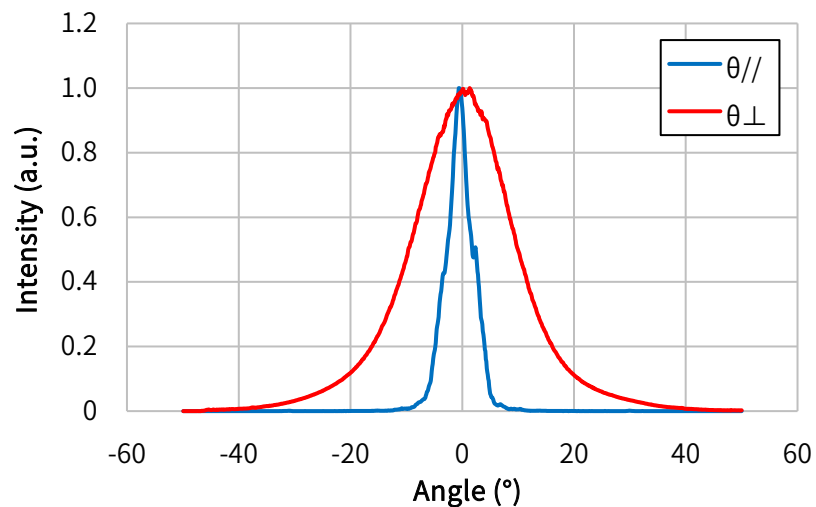
Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=200mW	380nm
Output [Max]	—	200mW [210mW]
Threshold current	—	200mA
Operating current	Po=200mW	325mA
Operating voltage	Po=200mW	4.4V
Far Field (1/e ²)	Po=200mW	θ// 15°, θ⊥ 36°

Terminal connections	No.9
Package type	φ5.6

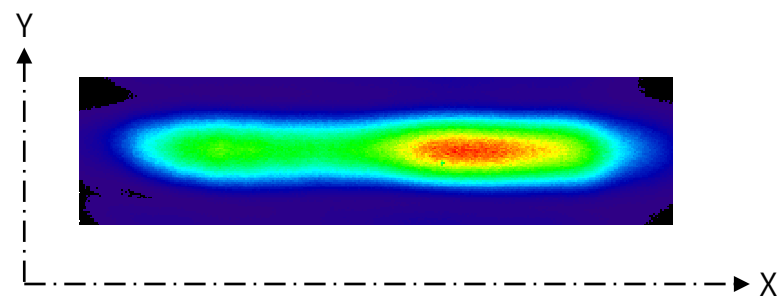
CW I-L, I-V Temperature



Far Field Pattern



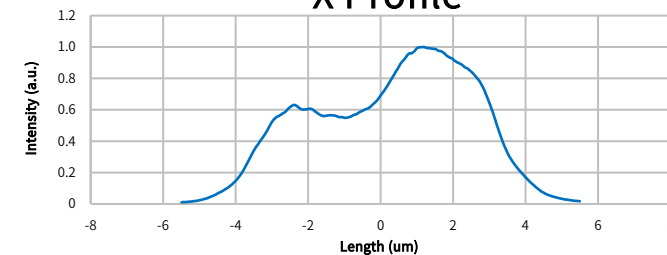
Near Field Pattern



Emitter size

	FWHM (μm)	1/e (μm)	1/e ² (μm)
X	6.2	6.7	7.9
Y	0.7	0.9	1.2

X Profile



Y Profile

