



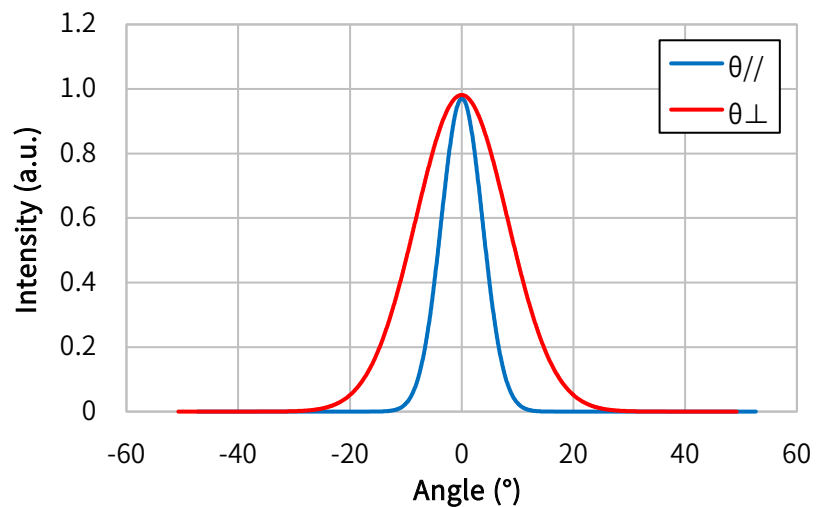
Characteristics

(T_c=25°C, CW)

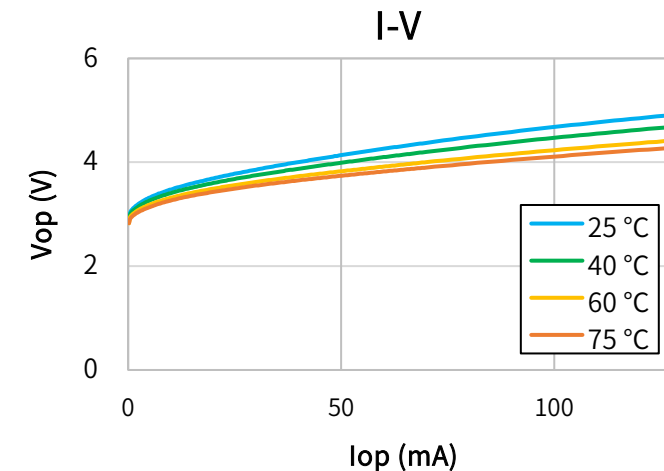
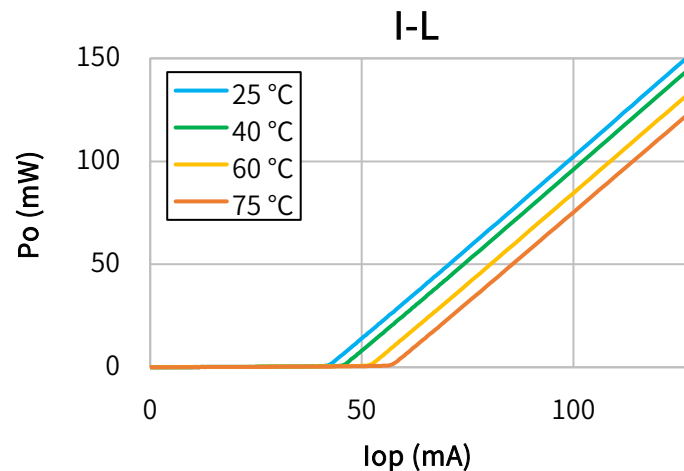
Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=150mW	405nm
Output [Max]	—	150mW [155mW]
Threshold current	—	40mA
Operating current	Po=150mW	130mA
Operating voltage	Po=150mW	5.0V
Far Field (FWHM)	Po=150mW	$\theta_{//}$ 9°, $\theta_{\perp}$ 19°

Terminal connections	No.8
Package type	ϕ5.6

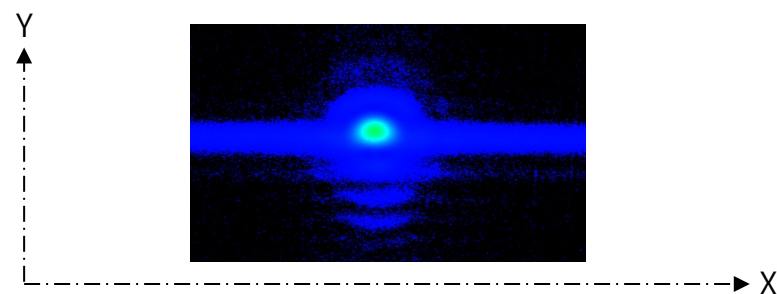
Far Field Pattern



CW I-L, I-V Temperature



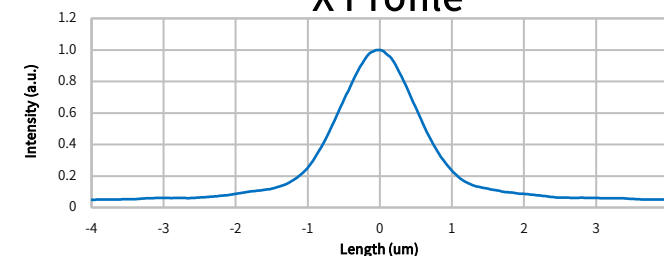
Near Field Pattern



Emitter size

	FWHM (μ m)	1/e (μ m)	1/e ² (μ m)
X	1.3	1.6	2.7
Y	0.8	1.0	1.4

X Profile



Y Profile

