



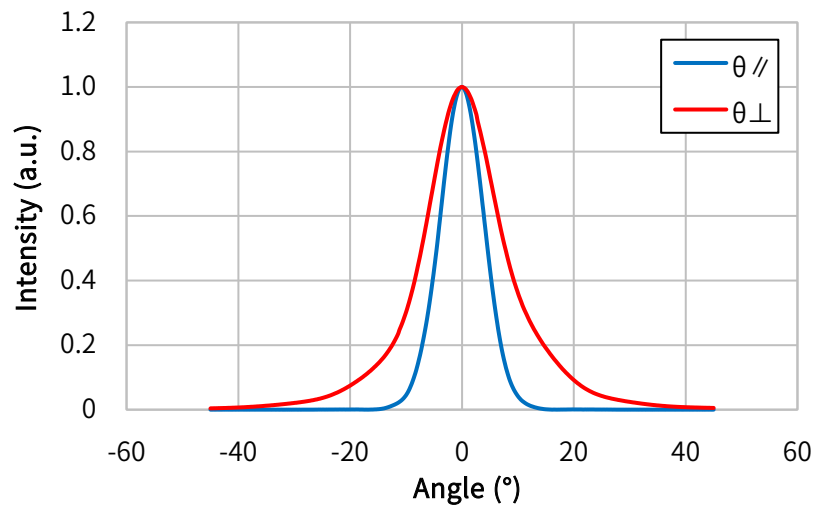
Characteristics

(T_c=25°C, CW)

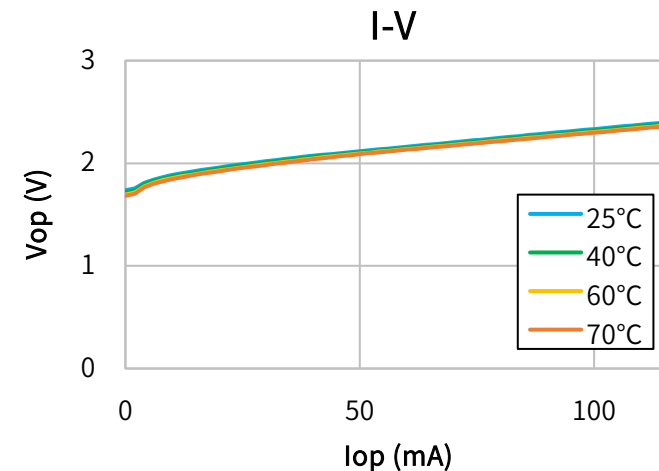
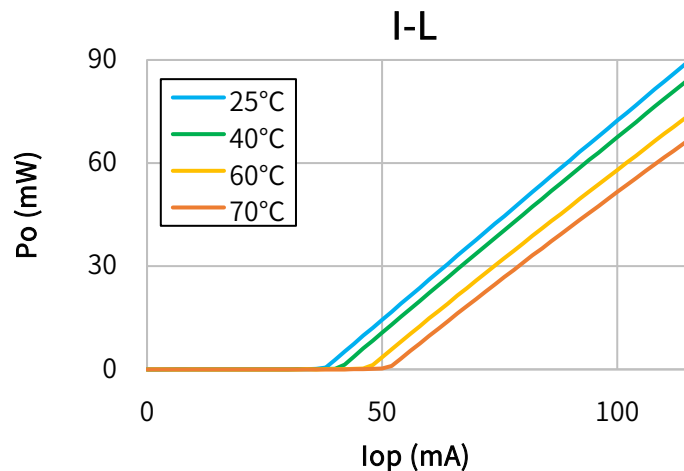
Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=90mW	661nm
Output [Max]	—	90mW [100mW]
Threshold current	—	42mA
Operating current	Po=90mW	120mA
Operating voltage	Po=90mW	2.3V
Far Field (FWHM)	Po=90mW	$\theta_{//}$ 9.3°, $\theta_{\perp}$ 15°

Terminal connections	No.6
Package type	t1.8

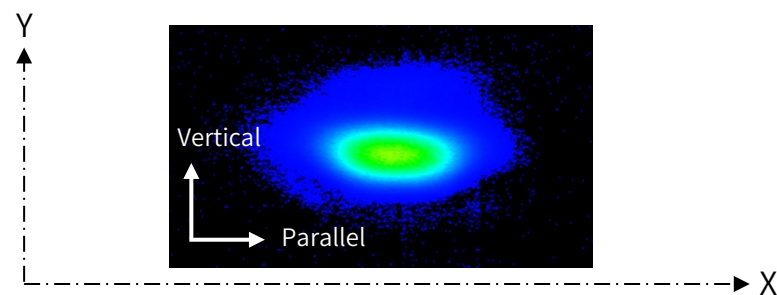
Far Field Pattern



CW I-L, I-V Temperature



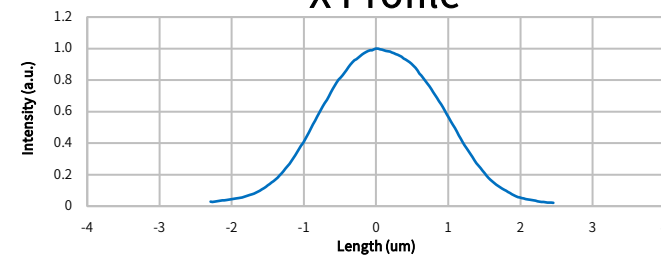
Near Field Pattern



Emitter size

	FWHM (μm)	1/e ² (μm)
X	2.0	3.2
Y	0.8	1.3

X Profile



Y Profile

