

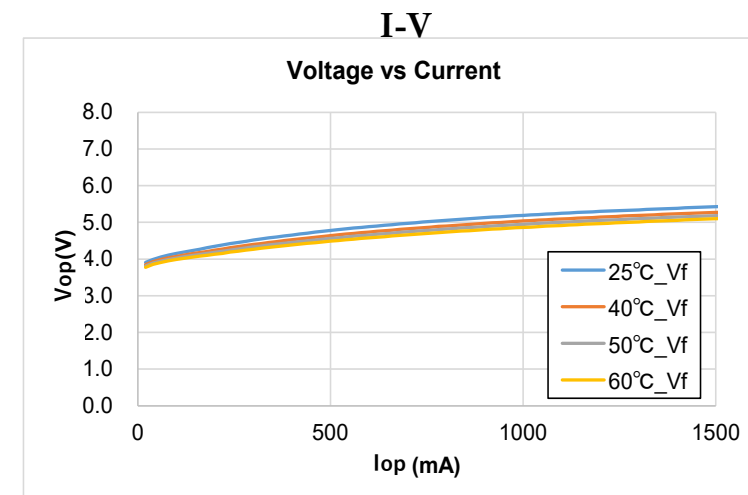
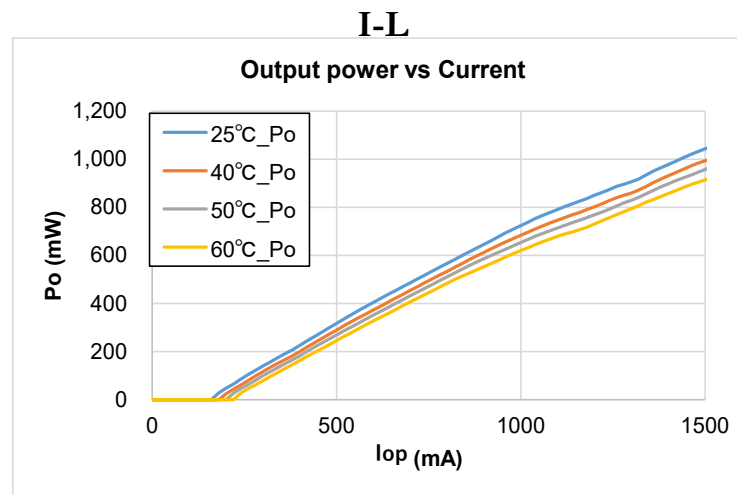


**Characteristics**

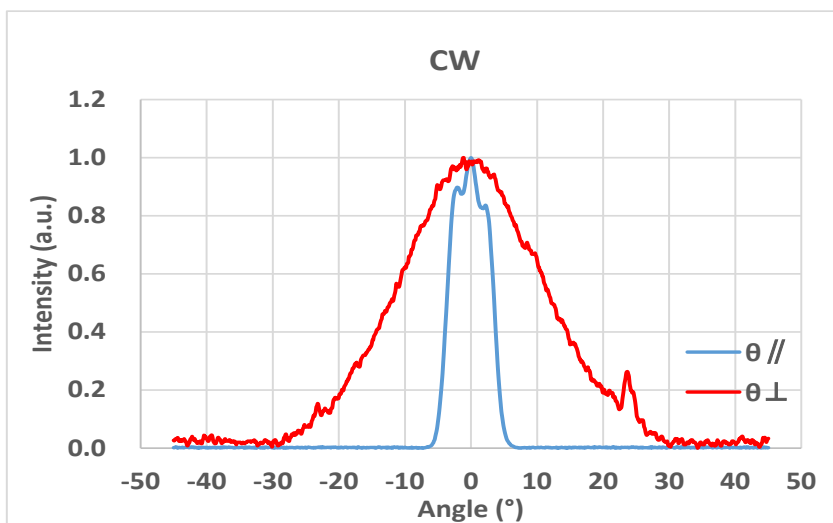
(Tc=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=600mW	520nm
Output(mW)	-	600mW
Threshold current	-	180mA
Operating current	Po=600mW	1,050mA
Operating voltage	Po=600mW	5.2V
Far Field ( 1/e <sup>2</sup> (° ) )	Po=600mW	$\theta // 9, \theta \perp 44$
Terminal connections	<a href="#">No.9</a>	<a href="#"><math>\phi 9.0</math></a>

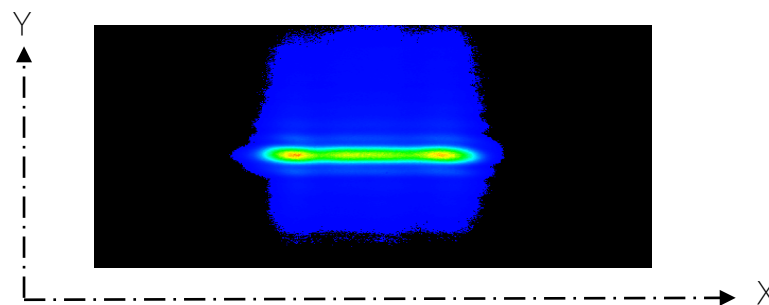
**CW I-L, I-V Temperature**



**Far Field Pattern**



**Near Field Pattern**



Emitter size

	FWHM( $\mu\text{m}$ )	1/e ( $\mu\text{m}$ )	1/e <sup>2</sup> ( $\mu\text{m}$ )
X	13.6	14.2	15.6
Y	1.31	1.56	2.22

