

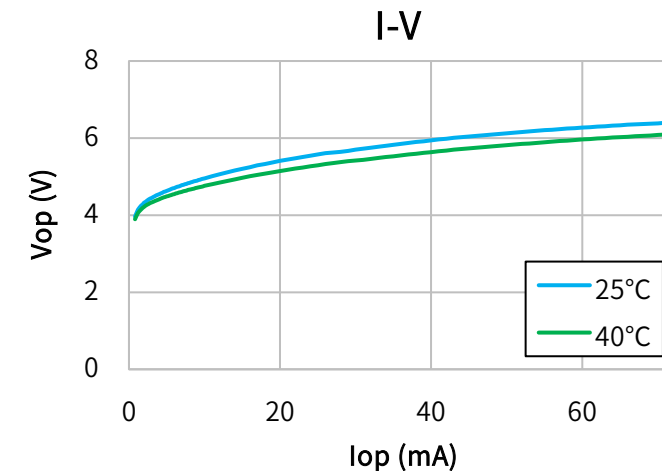
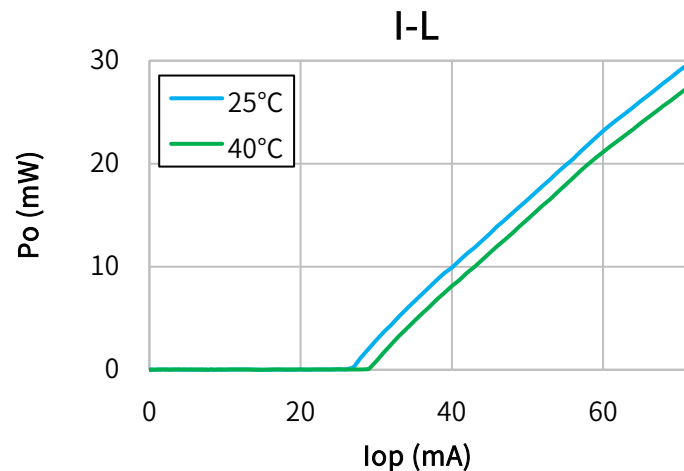


## Characteristics

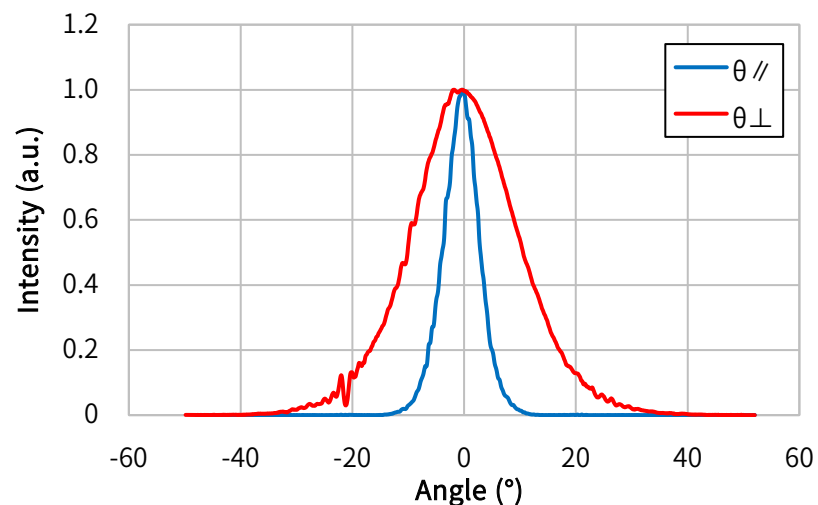
(Tc=25°C, CW)

| Item                 | Conditions                           | Characteristic value (TYP.)              |
|----------------------|--------------------------------------|------------------------------------------|
| Wavelength (Peak)    | Po=30mW                              | 518nm                                    |
| Output [Max]         | —                                    | 30mW[35mW]                               |
| Threshold current    | —                                    | 25mA                                     |
| Operating current    | Po=30mW                              | 75mA                                     |
| Operating voltage    | Po=30mW                              | 6.2V                                     |
| Far Field (FWHM)     | Po=30mW                              | $\theta_{//}$ 7.5°, $\theta_{\perp}$ 22° |
| Terminal connections | <a href="#">No.8</a>                 |                                          |
| Package type         | <a href="#"><math>\phi</math>5.6</a> |                                          |

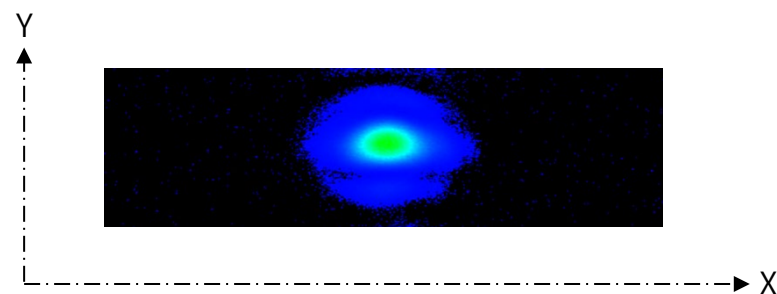
## CW I-L, I-V Temperature



## Far Field Pattern



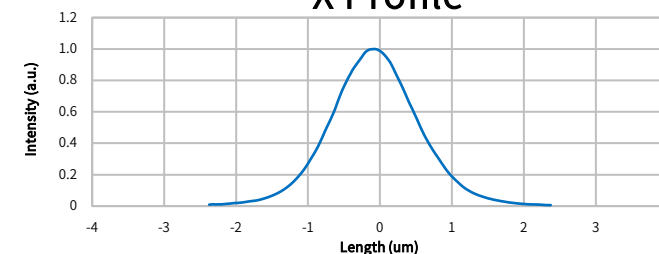
## Near Field Pattern



Emitter size

|   | FWHM ( $\mu$ m) | 1/e ( $\mu$ m) | 1/e <sup>2</sup> ( $\mu$ m) |
|---|-----------------|----------------|-----------------------------|
| X | 1.3             | 1.5            | 2.4                         |
| Y | 0.7             | 0.9            | 1.2                         |

## X Profile



## Y Profile

