

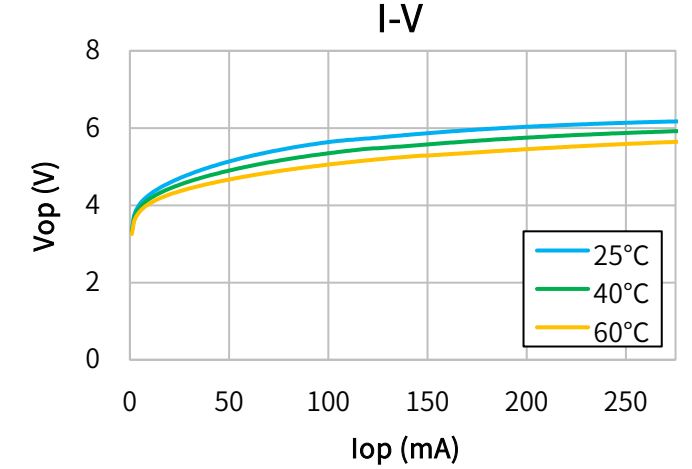
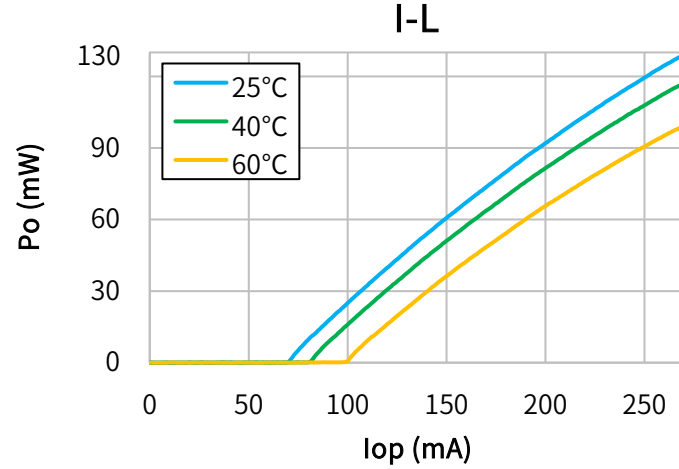


Characteristics

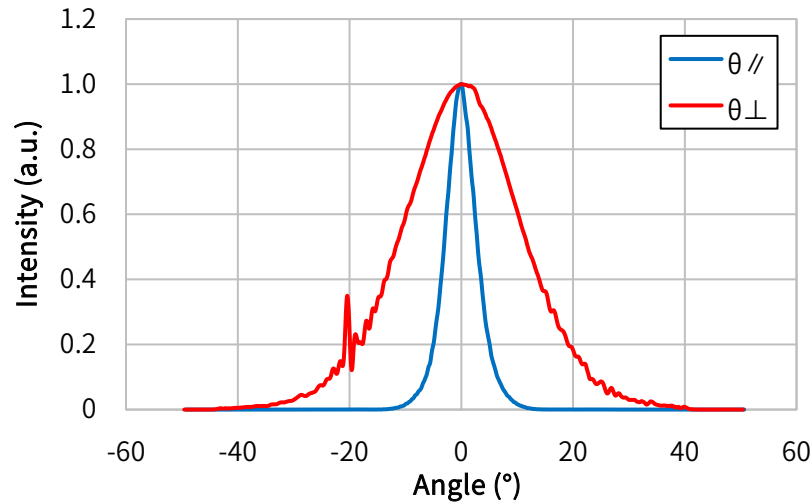
(Tc=25°C, CW)

| Item | Conditions | Characteristic value (TYP.) |
|----------------------|------------|--|
| Wavelength (Peak) | Po=130mW | 520nm |
| Output [Max] | — | 130mW [135mW] |
| Threshold current | — | 70mA |
| Operating current | Po=130mW | 270mA |
| Operating voltage | Po=130mW | 6.7V |
| Far Field (FWHM) | Po=130mW | $\theta_{//}$ 8°, θ_{\perp} 22° |
| Terminal connections | | No.8 |
| Package type | | φ5.6 |

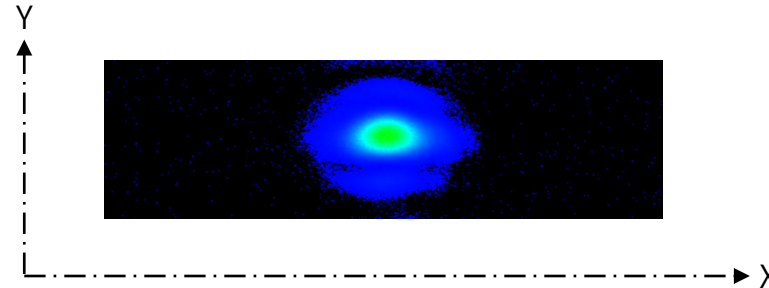
CW I-L, I-V Temperature



Far Field Pattern



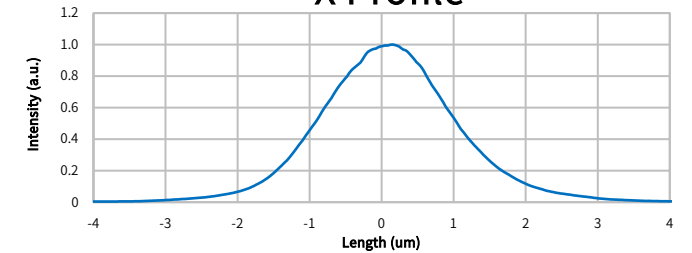
Near Field Pattern



Emitter size

| | FWHM (μm) | 1/e (μm) | 1/e ² (μm) |
|---|-----------|----------|-----------------------|
| X | 1.3 | 1.5 | 2.4 |
| Y | 0.7 | 0.9 | 1.2 |

X Profile



Y Profile

