

■ Features

650nm

With SM Fiber

HHL Package Optional

TEC Cooler Optional

LD & TEC Driver Optional



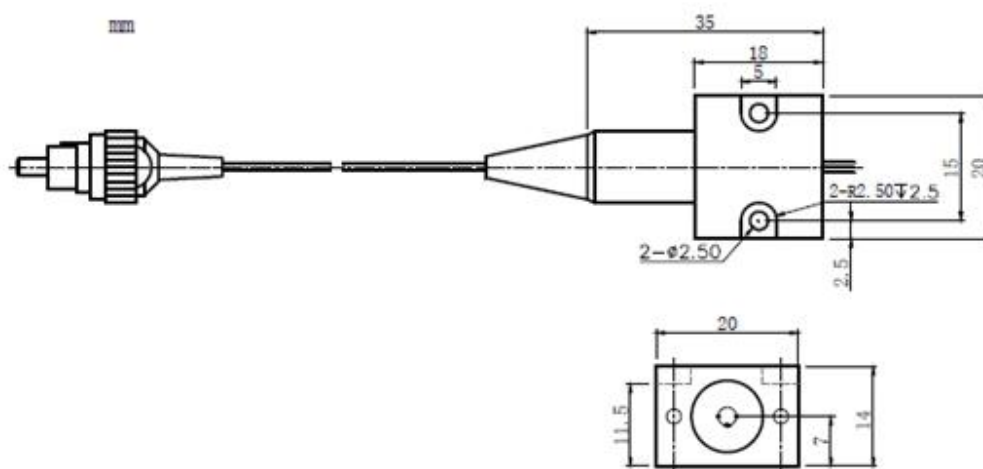
■ Absolute Maximum Ratings

| Parameter | Symbol | Value | Unit |
|------------------------------------|--------|-----------|------|
| Reverse Voltage | Vr | 2.0 | V |
| Operating Temperature | Top | -10 ~ +50 | °C |
| Storage Temperature | Tstg | -40 ~ +85 | °C |
| Lead Soldering Temperature (10sec) | Tis | 260 | °C |

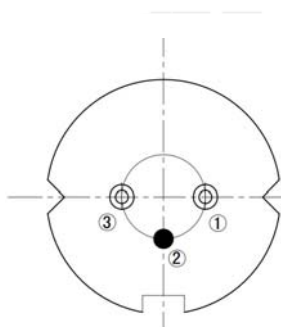
■ Initial Electrical/Optical Characteristics

| Item | Symbol |
|---------------------------------|--------------|
| Center Wavelength @ 25°C | 650±5nm |
| Spectral Width (FWHM) | 2.0nm |
| Output Power | 100mW |
| Fiber Type | SM Fiber |
| Fiber Core | 4um |
| Recommend Operating Temperature | 25°C |
| Fiber Connector | FC/SC/SMA905 |
| Fiber Length | 80cm |
| Threshold Current (Typ.) | 55mA |
| Operating Current (Typ.) | 260mA |
| Operating Voltage | 2.7V |
| Package Style | Coaxial |

Coaxial Package View



PIN Bottom View



| | |
|---|-------|
| 1 | LD(+) |
| 2 | LD(-) |
| 3 | NC |



Changchun New Industries Optoelectronics Tech. Co., Ltd
<http://www.cnilaser.com>

◆ CONTACT

No.888, Jinhu Road, High-tech Zone, Changchun
 130103, China

Phone: +86-431-87033597

Fax: +86-431-87033597