
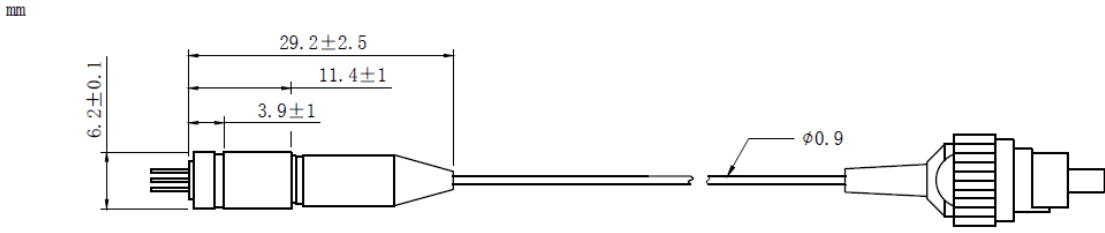


650nm~660nm 10mW SM Coaxial Pigtailed Laser Diode with SMF | Built-in Photodiodes (PD)
658nm 10mW SM Fiber Coupled LD with Single Mode Fiber (SM Fiber) |With PD
WSLP-650-010m-4-PD
Wavespectrum Laser Group
www.wavespectrum-laser.com

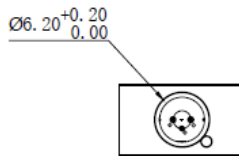
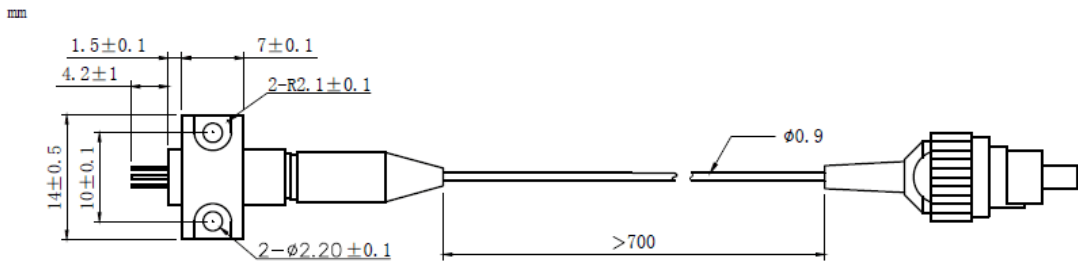
| 658nm Pigtailed Diode Laser | | 10mW/SM Fiber | | en.wavespectrum-laser.com.cn | |
|---|--|---------------|-------|------------------------------|--|
| PARAMETER | SYMBOL | VALUE | | UNIT | |
| Reverse Voltage | V_r | 2.0 | | V | |
| Operating Temperature | T_{op} | -10~+60 | | °C | |
| Storage Temperature | T_{stg} | -40~+85 | | °C | |
| Lead soldering temperature (10 sec.) | T_{is} | 260 | | °C | |
| Features: <ul style="list-style-type: none"> 🔸 650nm 🔸 4um SM Fiber 🔸 Coaxial or B82 Package 🔸 Built-in PD |  | | | | |
| Applications: <ul style="list-style-type: none"> 🔸 Medical Laser Treatment 🔸 Others | | | | | |
| Specifications | WSLP-650-010m-4-PD | | | | |
| | Min | Type | Max | | |
| Center Wavelength@25°C | 650nm | 658nm | 670nm | | |
| Recommend Operating Temperature | 25°C | | | | |
| Output Power | ---- | 10mW | ---- | | |
| Fiber Type | Single Mode Fiber | | | | |
| Fiber Core | 4um | | | | |
| Monitor Current | ---- | 0.3mA | ---- | | |
| PD Reverse Voltage | ---- | ---- | 30V | | |
| Fiber Connector | FC/SC/SMA905 | | | | |
| Fiber Length | ---- | 80cm | 100cm | | |
| Threshold Current | ---- | 40mA | 60mA | | |
| Operating Current | ---- | 90mA | 100mA | | |
| Operating Voltage | ---- | 2.6V | 3.0V | | |
| Package Style | Coaxial or B82 | | | | |
| Photodiodes | Built-in | | | | |



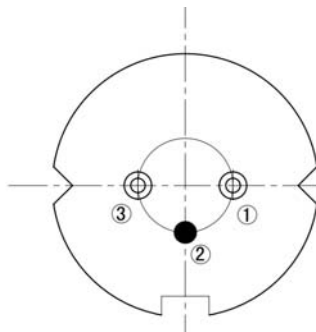
Coaxial Package View: (Part Number: WSLP-650-010m-4-PD)



B82 Package View: (Part Number: WSLP-650-010m-4-B-PD)



PIN Bottom View:



| | |
|----------|------------------------|
| 1 | LD(-) |
| 2 | LD(+)&PD(-) |
| 3 | PD(+) |



Electrically shorten LD module and store in non-extreme conditions.
Suggest using the constant current power supply.

