
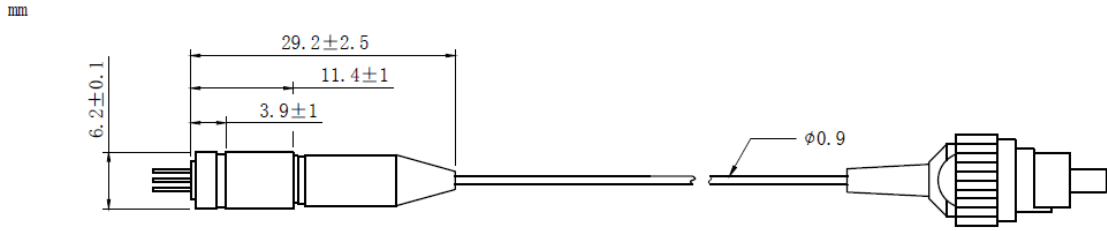
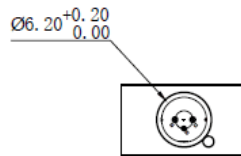
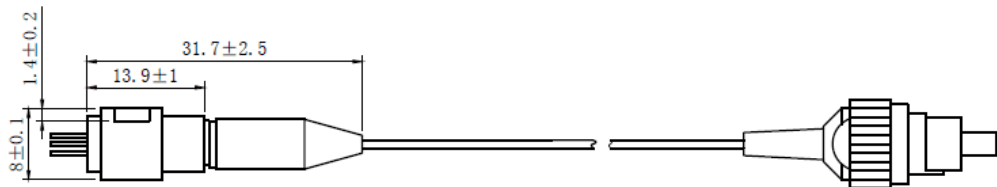
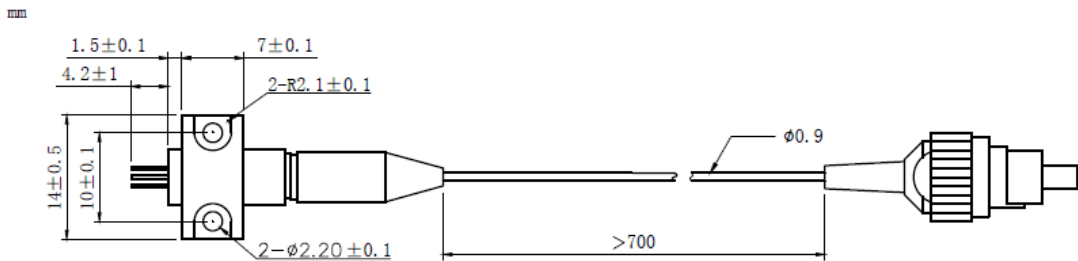
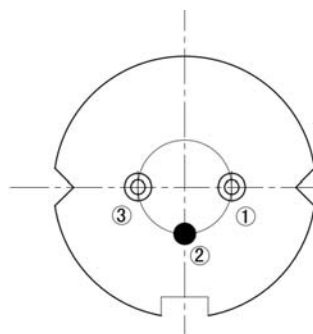


730nm 10mW PM Fiber Coupled Laser Diode with Coaxial Package
720nm~730nm 10mW Coaxial Pigtailed LD with Polarization Maintaining Fiber (SM Fiber)
WSLP-730-010m-PM-PD
Wavespectrum Laser Group
www.wavespectrum-laser.com

| 730nm Pigtailed Diode Laser | | 10mW/PM 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"> ● 730nm ● PM Fiber ● High Reliability ● High Polarization Extinction Ratio |  | | | | |
| Applications: <ul style="list-style-type: none"> ● Biological Instruments ● Analytical Equipment ● Others | | | | | |
| Specifications | WSLP-730-010m-PM-PD | | | | |
| | Min | Type | Max | | |
| Center Wavelength@25°C | 720nm | 730nm | 740nm | | |
| Recommended work Temperature | 25°C | | | | |
| Output Power | ---- | 10mW | ---- | | |
| Fiber Type | Polarization Maintaining Fiber | | | | |
| Fiber Core | 4um | | | | |
| Polarization Extinction Ratio | 13dB | 15dB | ---- | | |
| Monitor Current | ---- | 0.3mA | ---- | | |
| Fiber Connector | FC/APC | | | | |
| Fiber Length | >80cm | | | | |
| Threshold Current (Typ.) | ---- | 25mA | 60mA | | |
| Operating Current (Typ.) | ---- | 70mA | 80mA | | |
| Operating Voltage | ---- | 2.4V | 3.0V | | |
| Package Style | Coaxial or B82 | | | | |
| High Polarization Extinction Ratio (PER) Version Laser Module is also available, please contact us. | | | | | |



Coaxial Package View: (Part Number: WSLP-730-010m-PM-PD)

B82 Package View: (Part Number: WSLP-730-010m-PM-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.

