

WLD-60-780-PM-FC/APC



FEATURES

- ✓ High Stability and Low Noise
- ✓ Single Mode PM Fiber

APPLICATIONS

- ✓ Measurement and Bioanalytical
- ✓ Automation and Alignment

Operational Hazard of Laser Module

This laser module emits radiation which is harmful to the human eye. Direct viewing of laser emission may cause eye damage.



Limited Warranty

One year. No warranty for physical damage due to misuse.



SPECIFICATIONS

OPTICAL

| | | |
|---|--------------------------------------|--|
| Wavelength | 785 ± 10 nm | |
| Optical Output Power | 60 mW | |
| Fiber Core Diameter | 5 µm | |
| Fiber Type | Single Mode Polarization Maintaining | |
| Fiber Numerical Aperture | 0.12 NA | |
| Fiber Connector | FC/APC | |
| Fiber Facet Angle | 8° | |
| Polarization Alignment to Connector Key | 3° | |

| | | |
|--------------------|-------------|-------------|
| Operating Voltage | Typ. 2.8 V | Max. 3.3 V |
| Operating Current | Typ. 230 mA | Max. 275 mA |
| Threshold Current | Typ. 45 mA | Max. 80 mA |
| Monitoring Current | Typ. 0.5 mA | Max. 1.4 mA |

MECHANICAL

| | | |
|-----------------------|----------------------|--|
| Dimension, mm | 8 mm (D) x 32 mm (L) | |
| Fiber Length | 1 m | |
| Fiber Jacket Colour | Black | |
| Operating Temperature | -10°C to +70°C | |
| Storage Temperature | -40°C to +80°C | |

OUTLINE DRAWING

