



DATASHEET



FEATURES

- ✓ Coaxial Package
- ✓ High Stability and Low Noise
- ✓ Single Mode Fiber

APPLICATIONS

- ✓ Measurement
- ✓ Bioanalytical
- ✓ Automation and Alignment

Operational Hazard of Laser Module

This laser module emits radiation that is visible and harmful to human eye. When in use, do not look directly into the laser emitting aperture. Direct viewing of laser diode emission at close range may cause eye damage.



Limited Warranty

One year. No warranty coverage for disassembly, modifications, or damage due to abuse or misapplication.



SPECIFICATIONS

OPTICAL

Wavelength	405, 450, 488, 505, 520, 635, 640, 658, 730, 830, 850 nm
Optical Output Power	1, 5, 10, 20 mW
Fiber Diameter	Single mode
Fiber Connector	FC/PC
Laser RMS Noise	N/A
Polarization Ratio	N/A

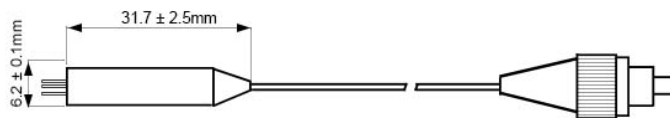
ELECTRICAL (Please refer to the laser diode data sheet used)

Operating Voltage	typ. 2.2- 6.5V
Operating Current	Typ- 50-200 mA max 300 mA
Threshold Current	typ. 40 mA max 90 mA

MECHANICAL

Dimension, mm	6.2 mm (D) x 31.7 mm (L)
Fiber Length	> 80 cm
Operating Temperature	-10°C to +50°C
Storage Temperature	-40°C to +80°C

OUTLINE DRAWING



PART NUMBER: WLD-PP-XXX-SM

PP: Laser Power

XXX: Laser Wavelength

Example Part Number for 20 mW, 520nm is **WLD-20-520-SM**

