

WLD-40-520-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	520 ± 10 nm	
Optical Output Power	40 mW	
Fiber Core Diameter	3.3 ± 0.5 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. 6.1 V	Max. 7 V
Operating Current	Typ. 225 mA	Max. 260 mA
Threshold Current	Typ. 55 mA	Max. 80 mA
Monitoring Current	Typ. 150 μA	

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

