

0106 Reflecting Mirror

FM1000-P



780 nm Fiber Mirror, PM

The FM1000-P has very low insertion loss, high return loss and high stability & reliability. It can be used for fiber lasers, fiber sensor, fiber optic instruments, research and coherent detecting.

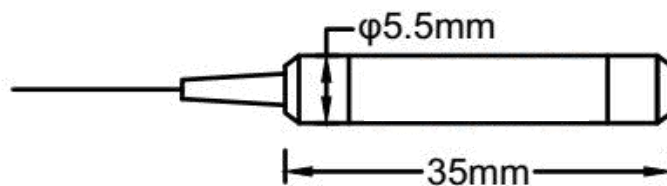
FEATURES

- High Return Loss
- Low Insertion Loss
- High Stability & Reliability

USE IN

- Fiber Optic Instruments
- Coherent Detecting
- Fiber Sensor
- Fiber Lasers
- Research

MECHANICAL DRAWING



Center Wavelength	780 nm
Operating Wavelength Width	±5 nm
Insertion Loss	0.7 dB max.
Extinction Ratio	20 dB min.
Polarization Mode Dispersion	0.05 ps max.
Power Handling	300 mW max.
Tensile Load	5 N max.
Fiber Type	PM Fiber
Operating Temperature	+5°C to +70°C
Storage Temperature	-40°C to +85°C

Order notes to our customers: The default parameters are as follows. For special needs, please contact sales.

1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.

2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.