

Faraday Mirror

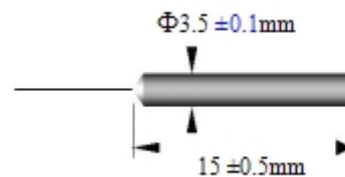
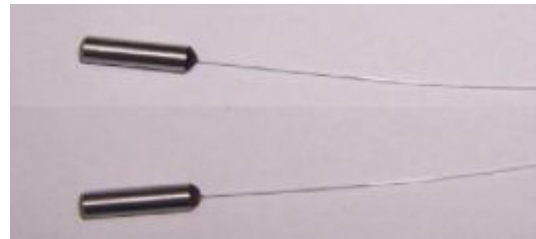
Faraday mirror is a passive device that enables the polarization of the input light rotate 90 degree. It is built by the proven thin-film filter technology and the collimator technology. It has excellent performances such as low insertion loss and high environmental stability.

Key Features

- Compact size
- Low insertion loss

Applications

- EDFA
- DWDM system
- Fiber sensors
- CATV system



Specifications

Parameter	Values
Operating wavelength (nm)	1310 or 1550
Operating bandwidth (nm)	± 15
Insertion loss (dB)	≤ 0.6
Max rotation angle tolerance (CWL, 23°C) (degree)	90 ± 2
PDL (dB)	≤ 0.05
PMD (ps)	≤ 0.05
Max power handling (Mw)	500
Operating temperature (°C)	-5 ~ +70
Storage temperature (°C)	-40 ~ +85
Fiber type	SMF-28e
Dimensions (mm)	$\Phi 3.5 \times L15$

*The Above specifications is without connector.

Ordering Information

FM-XXXX-X-X-XX/XXX-XX*XX

