

# Faraday Rotate Mirror

## Feature

**Low insertion loss**  
**High return loss**  
**High extinction ratio**  
**High reliability & stability**

## Application

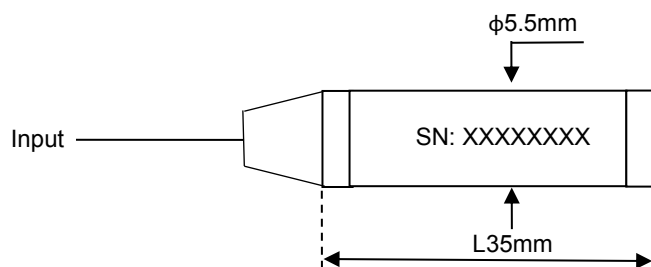
**Fiber Lasers**  
**Fiber Instrumentation**  
**Fiber sensor system**

### ● Performance Specifications

Parameter	Unit	Value
Centre Wavelength	nm	1310 or 1550
Operating Wavelength	nm	CW±15
Insertion Loss	dB	≤0.7
Min.Extinction Ratio @23°C	dB	≥20
Faraday Rotation Angle	°	45°
Return loss	dB	≥50
Power handling	mW	≤500
Fiber Type	/	PM Panda fibre
Operating temperature	°C	-25~ +85
Storage temperature	°C	-40 ~ +85

Remark: 1. The reliability test conformed Telcordia GR-1221-CORE.  
 2. Specifications exclude connector.

### ● Package drawing



### ● Contact Information

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