

Faraday Mirror

Features

Low Insertion Loss
 High Return Loss
 High Reliability
 High Stability

Applications

Fiber Optic Instruments
 Fiber Sensors
 Fiber Lasers
 Coherent Detecting
 Research



Specifications

Parameters	Unit	Value
Center Wavelength	nm	1310 or 1550
Operating Wavelength Width	nm	±15
Max.Insertion Loss	dB	0.6
Faraday Rotation Angle for CWL	deg	45
Max.Rotation Angle Tolerance at 23 °C for CWL	deg	±3
Max. Polarization Dependent Loss at 23 °C, only for PI	dB	0.15
Min.Extinction Ratio at 23 °C, only for PM	dB	20
Max.Polarization Mode Dispersion	ps	0.05
Power Handling	mW	500
Max.Tensile Load	N	5
Operating Temperature	°C	-5~+70
Storage Temperature	°C	-40~+85