

Features

High Isolation
Low Insertion Loss
Large Aperture

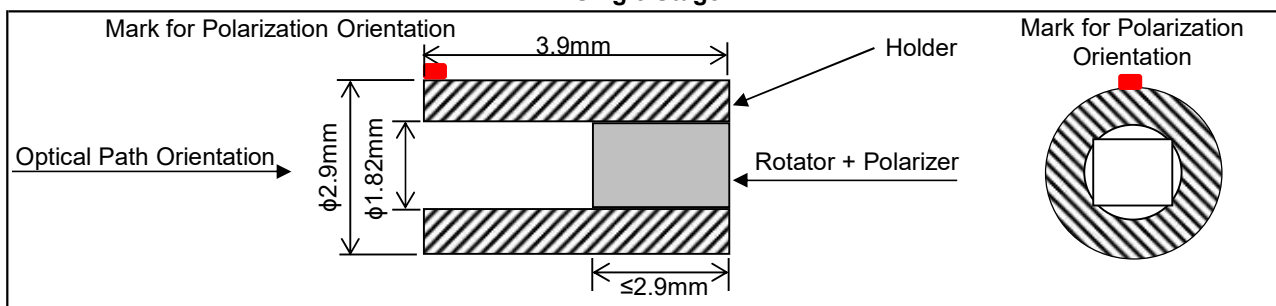
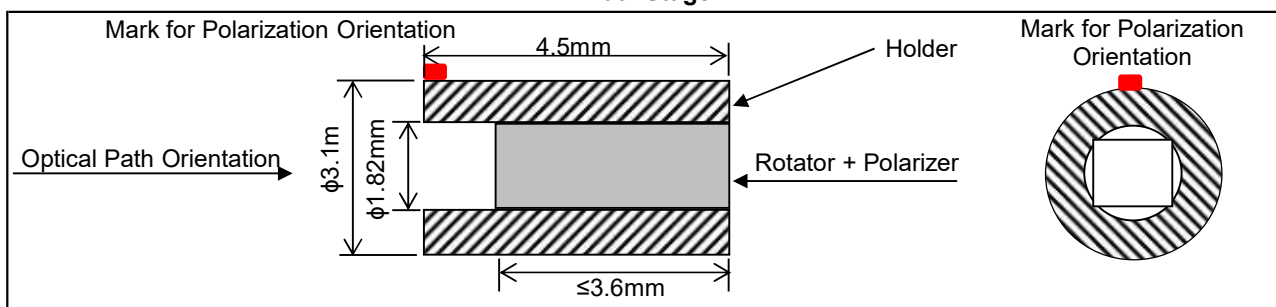
Applications

Fiber Optic Lasers
Fiber Amplifier
Research

Specifications

Parameter	Unit	Values	
Stage		Single Stage	Dual Stage
Center Wavelength	nm	2000	
Operating Wavelength Range	nm	±50	
Typ. Peak Isolation	dB	38	50
Min. Isolation at 23°C	dB	18	32
Typ. Insertion Loss at 23°C	dB	0.2	0.3
Max. Insertion Loss at 23°C	dB	0.4	0.5
Clear Aperture	mm	0.9	
Polarization Plane of Input		Illustrated in Below Drawing	
Tilt Angle of Input Light	deg	0	
Max. Optical Power (CW)	mW	500 (Polarized Light & Proper Alignment Is Necessary)	
Operating Temperature	°C	-5 to +70	
Storage Temperature	°C	-40 to +85	

*The material must be RoHS compliant.

Package Dimensions**Single Stage****Dual Stage****Ordering Information**

FSI-①-②-③-④

①: Wavelength
2000 - 2000nm
S - Specify

②: Stage
S - Single Stage
D - Dual Stage

④: Package Size
2939 - Ø2.9 × 3.9
3145 - Ø3.1 × 4.5
S - Specify

③: Optical Path Orientation
F - Forward (as indicated above)
B - Backward