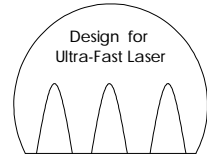


**Features**

- High Extinction Ratio
- Low Insertion Loss
- High Power Handling
- High Isolation

**Applications**

- Ultra-Fast Fiber Lasers
- Optical Fiber Amplifier
- Instruments
- Fiber Laser
- Sensor Systems



**Specifications**

Parameters	Unit	Values	
Stage		Single Stage	Dual Stage
Grade		Grade P	
Center Wavelength ( $\lambda_c$ )	nm	1064	
Typ. Peak Isolation	dB	40	55
Min. Isolation at 23°C	dB	35	45
Typ. Insertion Loss at 23°C	dB	1.5	2.4
Max. Insertion Loss at -5°C-50°C	dB	1.8	3.2
Min. Return Loss (Input/Output)	dB	55/50	55/50
Min. Extinction Ratio (only for B Type)	dB	20	20
Min. Extinction Ratio (only for F Type)	dB	23	23
Max. Average Optical Power (Proper SOP)	mw	300	
Max. Peak Power for ps Pulse (Proper SOP)	KW	0.5, 1 or Specify	
Max. Tensile Load	N	5	
Fiber Type		PM 980 Panda Fiber	
Operating Temperature	°C	-5 to +50	
Storage Temperature	°C	-40 to +85	

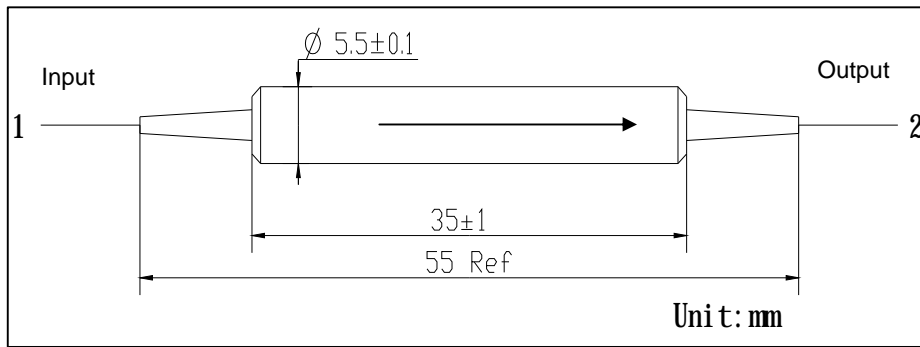
\*Above specifications are for device without connector.

\*For devices with connectors, IL will be 0.5dB higher, RL will be 5dB lower, ER will be 2dB lower and optical power is only 1W(CW).

\*The PM fiber and the connector key are aligned to the slow axis.

\*The material must be RoHS compliant.

**Package Dimensions**



**Ordering Information**

PMI-UF-①①-②-③-④-⑤⑤-⑥⑥-⑦-⑧⑧

①①: Wavelength

06 - 1064nm

②: Grade

P - Premium Grade

③: Stage

S - Single Stage

D - Dual Stage

④: Axis Alignment

F - Fast Axis Blocked

B - Both Axis Working

⑤⑤: Connector Type on Port 1 & 2

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

⑥⑥: Fiber Jacket on Port 1 & 2

B - 250um Panda Fiber

L - 900um Loose Tube Panda Fiber

S - Specify

⑦: Fiber Length

1 - 1.0m

S - Specify

⑧⑧: Pulse Power

P1 - 0.5kW

P2 - 1kW

SS - Specify