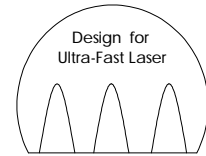




# 1064nm Polarization Maintaining Fiber Focuser

CAT-11-006A



## Features

High Extinction Ratio  
 Low Insertion Loss  
 High Return Loss  
 Small Focused Spot

## Applications

Ultra-Fast Fiber Lasers  
 Fiber Sensors  
 Optical Amplifier  
 Fiber Lasers

## Specifications

Parameters	Unit	Values
Center Wavelength	nm	1064
Operating Wavelength Range	nm	±30
Nominal Working Distance (Lens Front to Test Mirror)	mm	0.5 ~ 0.6 (by Designed)
Nominal Focused Beam Diameter @ WD	um	9.0 (by Designed)
Min. Transmission over Operating Wavelength	-	95%
Min. Return Loss	dB	45
Min. Extinction Ratio	dB	23
Max. Average Optical Power	W	0.5, 1, 1.5, 2 or Specify
Max. Peak Power for ps Pulse	kW	0.5, 1 or Specify
Fiber Type	-	PM 980 Fiber
Max. Tensile Load	N	5
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85
Outer Package Material	-	Metal Holder or Specify

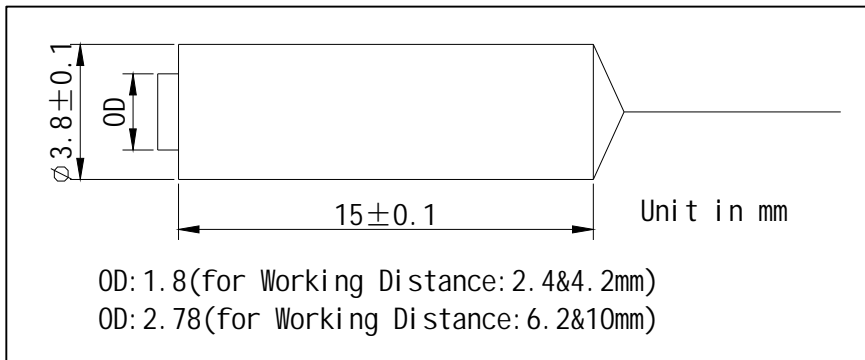
\*Above specifications are for device without connector.

\*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 1000mW(CW).

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

\*The material must be RoHS compliant.

## Package Dimensions



## Ordering Information

PMFF-①①-②②-③③-④④-⑤⑤-⑥⑥-⑦⑦

①①: Wavelength

06 - 1064nm

SS - Specify

②②: Pigtail Type

S - Single Fiber Pigtail

③③: Focused Spot Diameter

9 - 9.0um

S - Specify

④④: Connector Type

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify

⑤⑤: Fiber Jacket

B - Bare Fiber

L - 900um Loose Tube

⑥⑥: Fiber Length

1 - 1.0m

S - Specify

⑦⑦: Pulse Power

P1 - 0.5kW

SS - Specify