

1064nm Polarization-maintaining Focus lamp

Features

- Low insertion loss
- High extinction ratio&High return loss
- The aggregation spot is small

Application

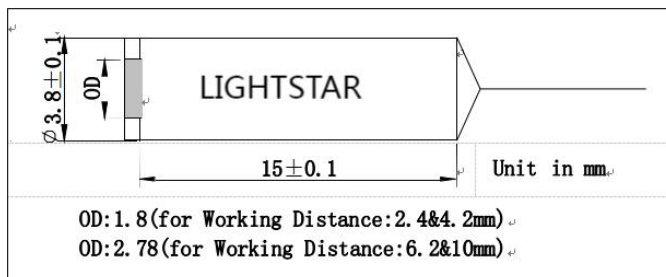
- Ultra fast laser
- Optical fiber sensing
- Optical fiber amplifier

Specifications

Parameter	Unit	Value
Central wavelength	nm	1064
Bandwidth	nm	30
Working distance (Lens Front to Test Mirror)	mm	0.5 ~ 0.6 (by Designed)
Focus beam diameter @ WD	um	9.0 (by Designed)
Operating wavelength Transfer rate	-	95%
Minimum return loss	dB	45
Minimum extinction ratio	dB	23
Average optical Power	W	0.5,1, 1.5, 2 or Specify
Peak Power	kW	0.5, 1 or Specify
Fiber type	-	PM 980 Fiber
Maximum tensile load	N	5
Operating temperature	°C	-5 to +70
Storage temperature	°C	-40 to +85
Packing material	-	Metal Holder or Specify

When using the Connector, the processing power is only 1W, the Insertion loss is 0.3dB higher, the return loss is 5dB lower, and the extinction ratio is 2dB lower. The Connector key is aligned with the slow axis.

Package dimensions



Ordering information

PMFF-①①①①-②-③③-④-⑤-⑥

①①①①: Operating wavelength
 1550=1550nm
 2000=2000nm
 SSSS=Specify

④: Pigtail type
 1=250um bare fiber
 2=900um loose tube
 S=Specify

②: Pigtail
 S=mono-fiber

⑤: Length
 H=0.5m
 1= 1.0m
 S=Specify

③③: Power
 01=1%
 05=5%
 SS=Specify

⑥: Connector
 0=None
 1=FC/UPC
 2=FC/APC
 S=Specify