

## Polarization-maintaining Mini Manual Variable Optical Attenuator

### Features

- Low insertion loss
- High return loss
- Excellent environmental stability

### Application

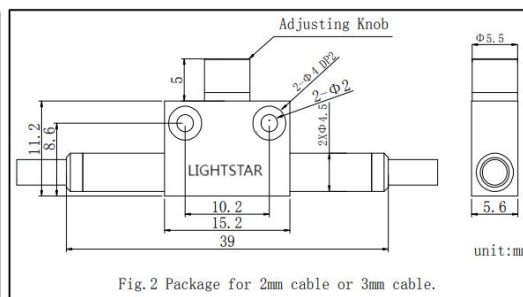
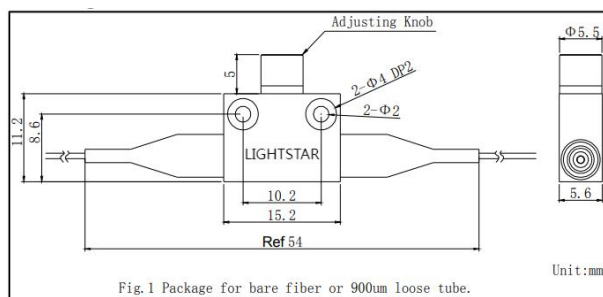
- Fiber laser
- Optical instrument
- Test instrument

### Specifications

Parameter	Unit	Value
Operating wavelength	nm	1550 1310 1060
Wavelength range	nm	±30
Additional losses	dB	0.6
Attenuation range	dB	30
Wavelength correlation loss	dB	0.3
Lower resolution 10dB attenuation range	dB	0.1
Temperature correlation loss( Minimum Attenuation)	dB	0.5
Minimum return loss	dB	50
Extinction ratio	dB	20
Fiber type	-	Panda fiber
Maximum tensile load	N	5
Power(CW)	mW	300
Operating temperature	℃	0 to 70
Storage temperature	℃	-40 to +85 (No Condensing)

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

PMVOA-①①①①-②-③-④

- |                   |              |                    |            |
|-------------------|--------------|--------------------|------------|
| ①①①① : Wavelength | ②: Connector | ③: Pigtail type    | ④ : Length |
| 1064=1064nm       | 0=None       | 1=250um bare fiber | H=0.5m     |
| 1550=1550nm       | 1=FC/UPC     | 2=900um loose tube | 1= 1.0m    |
| SSSS=Specify      | 2=FC/APC     | S=Specify          | S=Specify  |
|                   | S=Specify    |                    |            |