1064nm High Power Polarization Independent Isolator200W）

Features

Low insertion loss

High return loss and Isolation

Excellent environmental stability

Application

Pulse fiber laser

Optical fiber amplifier

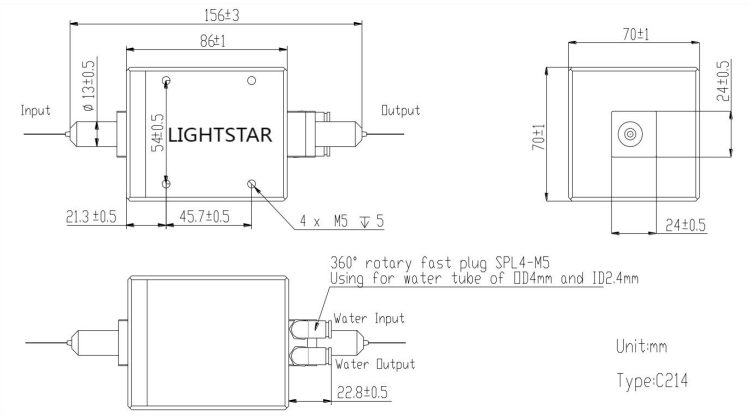
Optical fiber sensing&Laser communication

Specifications

Parameter		Unit	Value
Central wavelength		nm	1064
Bandwidth		nm	±5
Peak Isolation		dB	32
Isolation 23℃		dB	28
Insertion loss 23℃		dB	0.3
Maximum insertion loss 23℃		dB	0.45
Return loss(Input/Output)		dB	45/45
Polarization dependent loss		dB	0.2
Maximum insertion loss@635nm		dB	7
Maximum average Power		W	200
Peak Power		kW	150
Maximum tensile load		N	5
Fiber type	Input optical	-	CJ-GDF- 100/400/550-NA0.12
	Output optical	-	CJ-GDF- 100/400/550-NA0.12
Operating temperature		℃	10 to +50
Storage temperature		℃	0 to +70

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

HPIIS-①①①①-②②-③③③-④-⑤-⑥

①①①①:Wavelength
1064=1064nm
SSSS=Specify

②②:Power
BB= 200W

③③③:Fiber type
123=CJ-GDF-100/400/550
SSS=Specify

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

⑤:Length
H=0.5m
1= 1.0m
S=Specify

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