

PM FIBER FOCUSER

Features:
Low Insertion Loss High Isolation & Return Loss High reliability
Application:
Fiber Laser & Lab Research

Specifications

Parameter	Value			
Operating Wavelength(nm)	1064			
Bandwidth(nm)	±10			
Working Distance(mm)	0.5	0.6	1	2
Beam diameter (um)	6.6±1	7.7±1	9.9±2	13.8±3
Insertion Loss (dB)	0.25			
Extinction Ratio (dB)	≥23			
Return Loss(dB)	≥55			
Optical Power (mW)	300mW~20W average power available, pulse version available			
Fiber Type (Panda Fiber)	PM980			
Package Dimensions(mm)	3.2x~14			
Operating Temperature(°C)	-5 ~ +70			
Storage Temperature(°C)	-40~ + 85			

For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower. The default connector key is aligned to slow axis

Ordering Information

PMF	Wavelength	Beam Diameter	Working Distance	Package Dimensions	Outface angle	Configuration	Pigtail Type	Length	Connector
PMF	1064=1064nm	6=6.6 7=7.7 9=9.9 A=13.8	1=1mm 2=2mm 3=3mm	2=P1(3.2x14Metal holder)	0=0deg	S=Single fiber	1=250um	H=0.5m 8=0.8M 1=1M S=Specify	0=None 1=FC/APC 2=FC/UPC 3=SC/APC 4=SC/UPC