High Power PM Fiber Collimator

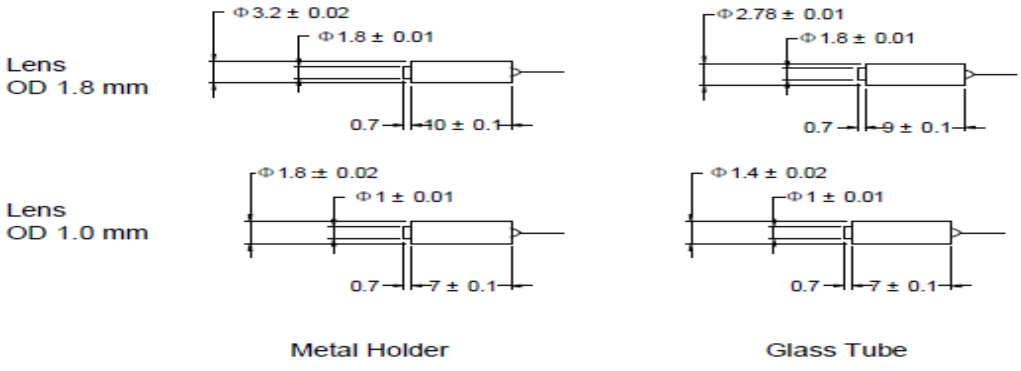
Features
High ER High Reliability High Power
Application
PM Isolator, Circulator, FWDM etc Fiber Laser

Specifications：

Parameter		Value		
Operating Wavelength(nm)		1310, 1550	980, 1064	850
Bandwidth(nm)		±30	±20	±20
Working Distance(mm)		05,10,20,50		
Typ Insertion Loss (dB)		0.25	0.30	0.35
Insertion Loss (dB)		≤0.30	≤0.35	0.40
Extinction Ratio (dB)		≥23	≥23	≥23
Return Loss(dB)		≥60	≥60	≥60
Optical Power (W)		1,2,3,5,10		
Fiber Type（Panda Fiber）		PM1550 orPM1310	PM980	PM850
Package Dimensions(mm)	1.8(OD) Lens	3.2x10 Metal holder (P1) or 2.78x9.0 Glass tube （P2）		
	1.0(OD) Lens	1.8x7 Metal holder（P3）or 1.4x 7 Glass tube （P4）		
Operating Temperature(℃)		-5 ~ +70		
Storage Temperature(℃)		-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

HPMC	Wavelength	Lens Type	Working Distance	Package Dimensions	Configuration	Fiber core Spacing	Power	Pigtail Type	Length	Connector
	85=850nm 98=980nm 06=1064nm 31=1310nm 55=1550nm	C=C Lens G=G Lens	1=5mm 2=10mm 3=20mm 4＝30mm 5= 50mm	1=P1(3.2x10 Metal holder) 2=P2(2.78x9.0Glass tube) 3=P3(1.8x7Metal holder) 4=P4(1.4x7Glass tube)	S=Single fiber D=Dual fibe	N=N/A(only for Single Fiber) 0=125um 1=143um	1=1W 2=2W 3=3W 5=5W A=10W	1=250um bare fiber 2=900um loose tube	H=0.5m 8=0.8m 1=1.0m 5=1.5m 2=2.0m 3=3.0m 4=4.0m A=2.5m B=5.0m	0=None 1=FC/UPC 2=FC/APC 3=LC/UPC 4=LC/APC 5=SC/APC 6=SC/UPC