

## Polarization Maintaining Fiber Collimator

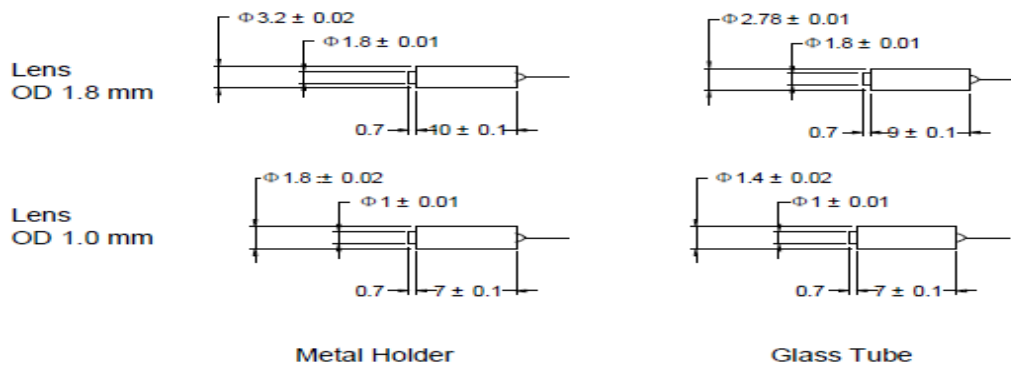
Features	
High ER High Reliability	
Application	
PM Isolator, Circulator, FWDM etc Fiber Laser	

**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)		0.20	0.25	0.30
Insertion Loss (dB)		≤0.25	≤0.30	0.35
Extinction Ratio (dB)		≥23	≥23	≥23
Return Loss(dB)		≥60	≥60	≥60
Optical Power (mW)		≤500	≤300	≤300
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( °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**

PMC	Wavelength	Lens Type	Working Distance	Package Dimensions	Configuration	Fiber core Spacing	Pigtail Type	Length	Connector
	0850=850nm 0980=980nm 1064=1064nm 1310=1310nm 1550=1550nm	C=C Lens G=G Lens	1=5mm 2=10mm 3=20mm 4= 30mm 5= 50mm	1=P1(3.2x10Metal holder) 2=P2(2.78x9.0 Glass tube) 3=P3(1.8x7Metal holder) 4=P4(1.4x7Glass tube)	S=Single fiber D=Dual fiber	N=N/A(only for Single Fiber) 0=125um 1=143um	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