Polarization Maintaining Fiber Collimator

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

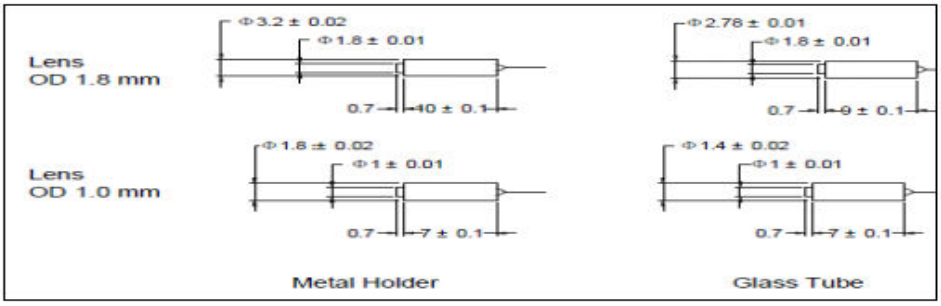
Specifications:

Parameter		Value			
Operating Wavelength(nm)		1310, 1450,1480,1550	980, 1030,1064	850	780
Bandwidth(nm)		±30	±20	±20	±20
Working Distance(mm)		05,10,20,50			
Typ Insertion Loss (dB)		0.20	0.25	0.30	0.35
Insertion Loss (dB)		≤0.25	≤0.30	≤0.40	≤0.45
Extinction Ratio (dB)		≥23	≥23	≥22	≥22
Return Loss(dB)		≥60	≥60	≥60	≥60
Optical Power (mW)		≤500	≤300	≤300	≤300
Fiber Type（Panda Fiber）		PM1550 or PM1310	PM980	PM850	PM850
Package Dimensions(mm)	1.8(OD) Lens	3.2x10 Metal holder (P1) or 2.78x8.0 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.

Packing Dimensions:



Ordering Information:

PMC	Wavelength	Lens Type	Working Distance	Package Dimensions	Configuration	Fiber core Spacing	Pigtail Type	Length	Connector
	0780=780nm 0850=850nm 0980=980nm 1030=1030nm 1064=1064nm 1310=1310nm 1450=1450nm 1480=1480nm 1550=1550nm	C=C Lens G=G Lens	0=5mm 1=10mm 2=20mm 3＝30mm 4=40mm 5= 50mm	1=P1(3.2x10Metal holder) 2=P2(2.78x8.0 Glass tube) 3=P3(1.8x7Metal holder) 4=P4(1.4x7Glass tube) S=Specify	S=Single fiber D=Dual fibe	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 S=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 5=MU 6=LC/UPC 7=LC/APC S=Specify