

## Polarization Maintaining Fiber Collimator

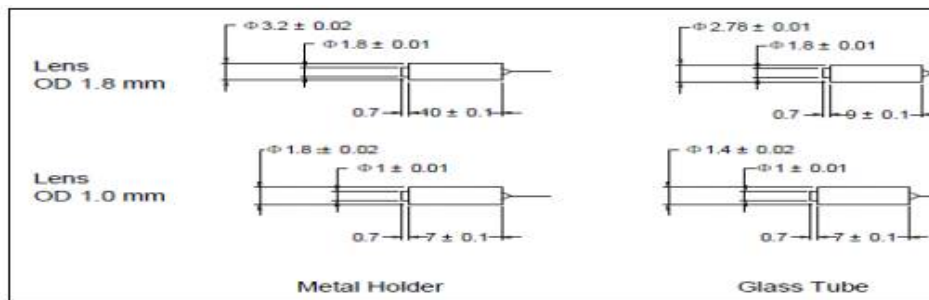
<b>Features:</b>
High ER High Reliability
<b>Application:</b>
PM Isolator, Circulator, FWDM etc Fiber Laser

**Specifications:**

Parameter		Value			
Operating Wavelength(nm)		1310, 1450,1480,1550	980, 1030,1064	850	780
Bandwidth(nm)		±30	±20	±20	±20
Working Distance(mm)		05,10,20,50,60			
Typ Insertion Loss (dB)		0.20	0.25	0.30	0.35
Insertion Loss (dB)		≤0.25	≤0.35	≤0.50	≤0.65
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 SUS304 or SUS304-Au Gold (P1) ; 2.78x9.0 Glass tube(P2);			
	1.0(OD) Lens	1.8x7mm or 2.4x10mm SUS304 or SUS304-Au Gold (P3); 1.4x 7mm 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	C=C	0=5mm	1=P1(3.2x10M)	S=Single fiber	N=N/A(only for Single Fiber)	1=250um bare fiber	H=0.5m	0=None
	0850=850nm	Lens	1=10mm	2=P2(2.78x8G)	D=Dual fiber	0=125um	2=900um loose tube	8=0.8m	1=FC/UPC
	0980=980nm	G=G	2=20mm	3=P3(1.8x7M)		1=143um		1=1.0m	2=FC/APC
	1030=1030nm	Lens	3=30mm	4=P4(1.4x7G)				5=1.5m	3=SC/APC
	1064=1064nm		4=40mm	7=P7(3.20x10A)				2=2.0m	4=SC/UPC
	1310=1310nm		5=50mm	8=P8(2.4x10A)				3=3.0m	5=MU
	1450=1450nm		6=60mm	M=SUS304				4=4.0m	6=LC/UPC
	1480=1480nm		7=70mm	A=SUS304				A=2.5m	7=LC/APC
	1550=1550nm			Au-Gold				B=5.0m	S=Specify
				S=Specify				S=Specify	