

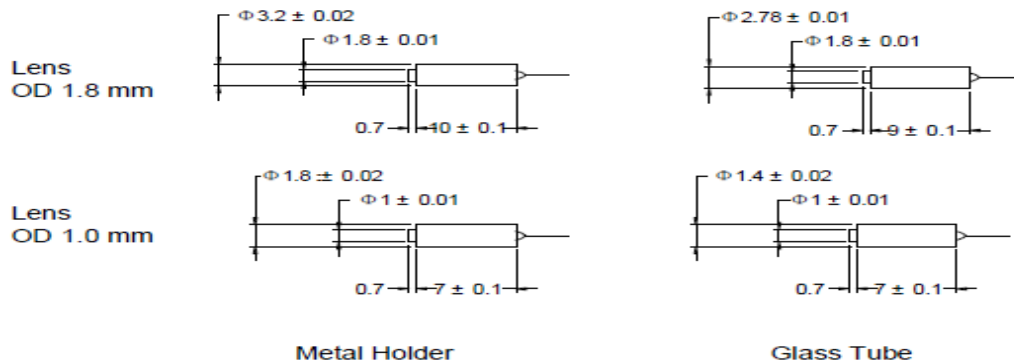
## Fiber Collimator

Features	
Low IL & PDL 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)		0.25	0.30	0.35
Insertion Loss (dB)		≤0.30	≤0.35	0.40
PDL (dB)		≤0.02	≤0.02	≤0.02
Return Loss(dB)		≥60	≥60	≥60
Optical Power (mW)		≤500	≤300	
Fiber Type (Panda Fiber)		SMF-28e	HI1060	HI780
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,


**Ordering Information**

COL	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	01=5mm 02=10mm 03=20mm 04=30mm 05= 50mm	1=P1(3.2x10 Metal holder) 2=P2(2.78x9.0 Glass tube) 3=P3(1.8x7 Metal holder) 4=P4(1.4x7 Glass tube)	S=Single fiber D=Dual fiber	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