

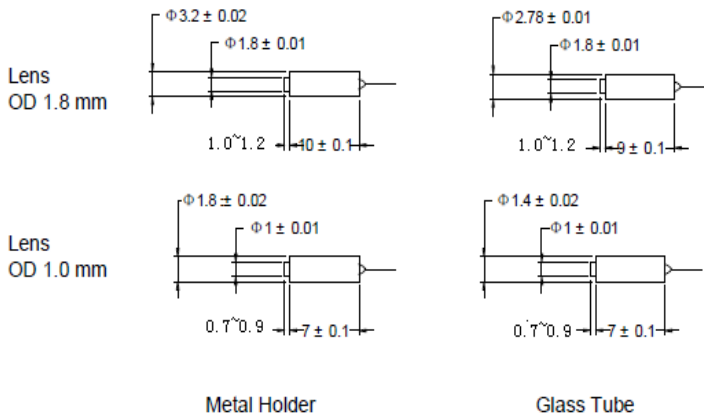
## PM Fiber Collimator

<b>Features</b>	
High Extinction Ratio Low Insertion Loss High Reliability	
<b>Application</b>	
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)		5, 10, 20,50,100		
Typ Insertion Loss (dB)		0.2	0.35	0.40
Insertion Loss (dB)		≤0.25	≤0.40	≤0.50
Extinction Ratio (dB)		≥23	≥23	≥23
Return Loss(dB)		≥60	≥60	≥60
Optical Power (mW)		≤500	≤300	≤300
Fiber Type		Panda Fiber		
Package Dimensions(mm)	1.8(OD) Lens	3.2x10( Metal holder) or 2.78x9.0 (Glass tube)		
	1.0(OD) Lens	1.8x7(Metal holder) or 1.4x 7 (Glass tube)		
Operating Temperature(°C)		-5 ~ +70	-5 ~ +50	
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

PMCL	Configuration	Wavelength	Lens Diameter	Working Distance	Pigtail Type	Fiber Type	Length	Connector	Package
	S=Single fiber pigtail; D=Dual fiber pigtail	850 980 1064 1310 1550	1.8mm 1.0mm	5=5mm, X=Specify	250=250um bare fiber 900=900um loose tube	5=Panda fiber	1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other	3.2x9 2.78x9 1.8x7 1.4x7