

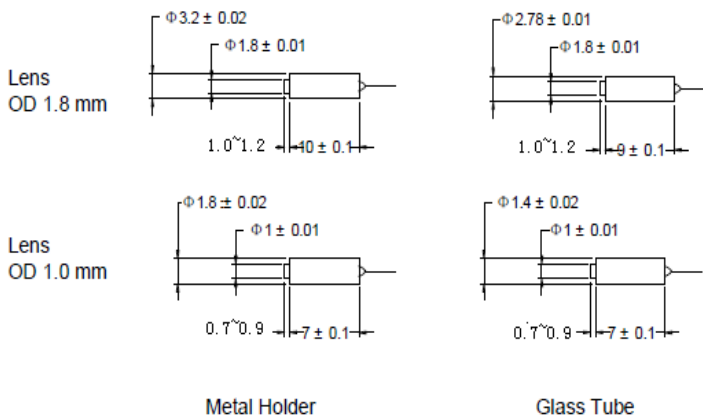
PM Fiber Collimator

Features	
High Extinction Ratio Low Insertion Loss 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)		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