


PM Fiber Collimator

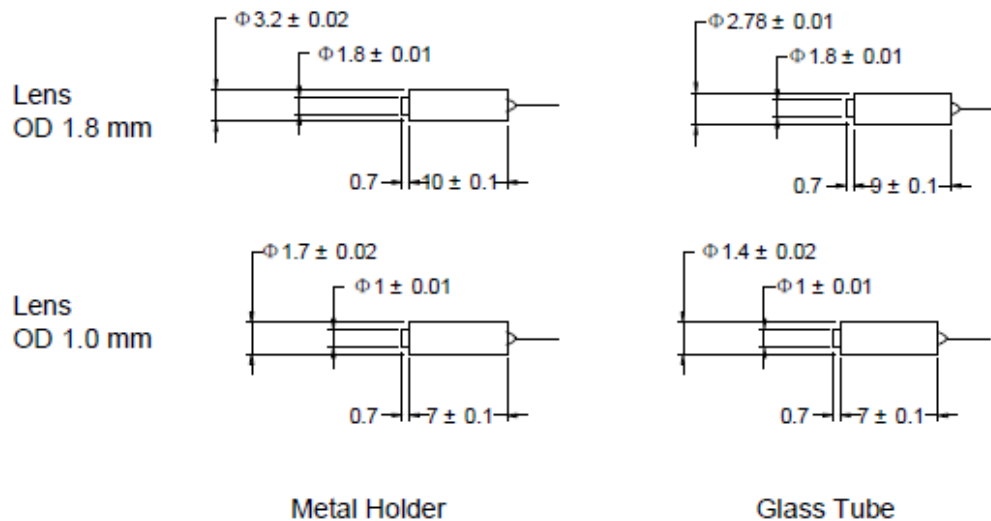
Features	
High ER High Reliability	
Application	
PM Isolator, Circulator, FWDM etc Fiber Laser	

Specifications

Parameter	Value	
Operating Wavelength(nm)	1310, 1550,	1064
Bandwidth(nm)	±30	±30
Working Distance(mm)	5 or specify	
Typ. Insertion Loss (dB)	0.2	0.25
Insertion Loss (dB)	≤0.25	≤0.3
Extinction Ratio (dB)	≥23	≥23
Return Loss(dB)	≥60	≥60
Optical Power (mW)	≤500	≤300
Fiber Type	Panda Fiber	
Dimension (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)	-10 ~ +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.

Package Dimension



Ordering Information

PMCL	Port	Wavelength	Lens Diameter	Working Distance	Lens Type	Pigtail Type	Fiber Type	Length	Connector	Package
	S=Single fiber D=Dual fiber	850 980 1064 1310 1550	1.8mm 1.0mm	5=5mm, X=Specify	C=C lens G=G lens	250=250um fiber 900=900um tube	5=Panda fiber	1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other	3.2x10 2.78x9 1.8x7 1.4x7