



PM Collimator

Features	Applications
High Return Loss High Extinction Ratio Low Insertion Loss High Reliability	Fiber Sensor Fiber Laser Research

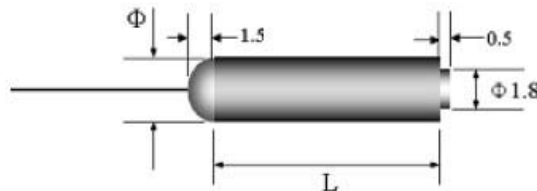
Specifications

Parameter	Unit				
Operating wavelength	nm	1310, 1550,	1064	980	850
bandwidth	nm	±30	±30	±20	±10
Working Distance	nm	5 or specify			
Type Insertion Loss at 5mm	dB	≤0.8	≤0.8	≤1.0	≤1.5
Insertion Loss at 5mm	dB	>20	>20	>20	>18
Extinction Ratio	dB	≥23	≥23	≥23	≥22
Return Loss	dB	≥60	≥60	≥60	≥60
Optical Power	mW	≤500	≤300	≤300	≤300
Fiber Type		Panda Fiber			
Dimension		Φ3.2xL10(golden tube)or Φ2.8xL9(glass tube)			
Operating temperature	°C	-5 ~ +70			
Storage temperature	°C	-40 ~ +85			

* IL is 0.30 (1310~1550) or 0.50dB (980~1060) or 0.80dB(780~850) , RL is 5dB lower and ER is 2dB lower for each connector added.

The default connector key is aligned to slow axis.

Package Dimensions



Ordering Information

PMCOLL	Fiber	Wavelength	Working Distance	Pigtail	Fiber	Length	Connector
	S=Single Fiber D=Dual Fiber	850 980 1064 1310 1550	5=5mm 20=20mm S=Specify	0=250um bare Fiber 1=900um loose tube	5= Panda Fiber	1m	FC,SC,LC,ST ,MU/UPC,AP C