

# Fiber Collimator PM/non-PM

1310nm, 1480nm, 1550nm, 1064nm, 980nm

## Features

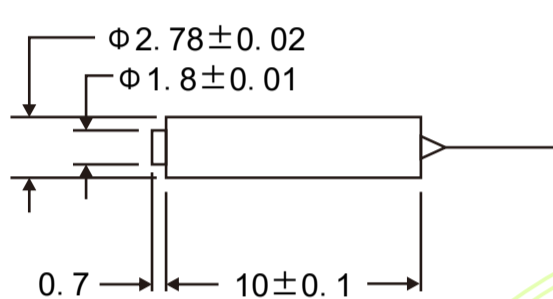
- Low Insertion Loss
- High Return Loss
- High Extinction Ratio
- High Handling Power

## Applications

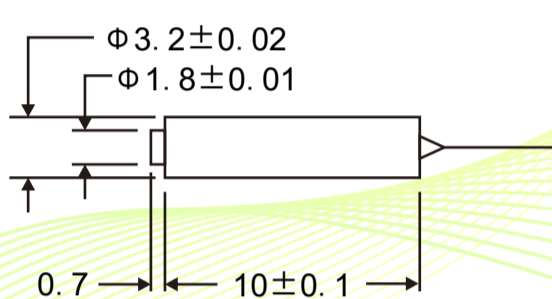
- Fiber Components
- Lab Research



## Package Dimensions



Glass tube



Metal holder

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Bonacom Technology reserves the right to change any specifications without prior notice.

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## Specifications

Parameter	Unit	Value
Center Wavelength	Nm	1310, 1480, 1550
Operating Wavelength Range	nm	$\pm 30$
Max.Insertion Loss at 23°C	dB	0.25
Normal Beam Diameter	mm	0.4, 0.5 or Specify
Working Distance	mm	5 or Specify
Min.Extinction Ratio at 23°C	dB	23
Min.Return Loss	dB	60
Max.Optical Power(CW)	W	30
Peak Power	kW	10 KW@10ns
Fiber Type	-	PM Panda Fiber
Max.Tensile Load	N	5
Operating Temperature	°C	-5~+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;

## Ordering Information

PMCOLL-1111-2-333-4-55-6789-AABB

1111	-Center Wavelength:	1310=1310nm,1480=1480nm,1550=1550nm,1060=1060nm
2	-Fiber number:	S=Single fiber, D=Dual fiber
333	-Fiber type:	001=PM1550, 002=PM1310, 003=PM980, 004=hi1060, 008=SMF-28e
4	-Lens type:	C=C Lens, G=Grin Lens
55	-Beam diameter:	04=0.4mm, 05=0.5mm, 09=0.9mm, S=Specify
6	-Working distance:	5=5mm, S=Specify
7	-Fiber jacket:	0=250 bare fiber, 1=900um loose tube
8	-Fiber length:	0=0.8m,1=1m
9	Package type:	1=Glass tube,2=Metal holder
AA	-Average power:	00=300mW, 01=1W, 10=10W, 30=30W
BB	-Peak power:	10=10kW,

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