

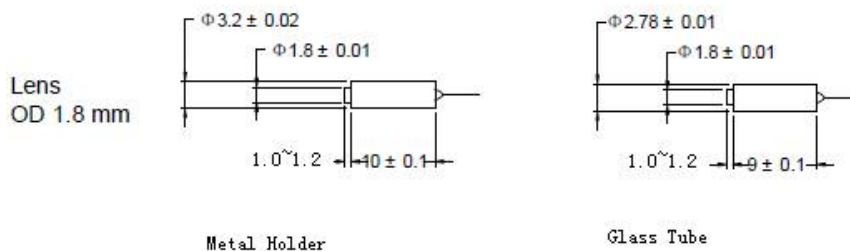
Fiber Collimator for Singlemode & Multimode

Features	
Low Insertion loss & High Return Loss Epoxy Free In Optical Path Environmental Stability	

Specification

Parameter	Value						
Fiber Mode	Single Mode						Multimode
Operating wavelength(nm)	1310, 1550	1064/980	850/780	635	532	488	850 or 1310
Bandwidth(nm)	±30	±30	±20	±20	±20	±20	±30
Working Distance(mm)	5 or specify						
Typ Insertion Loss (dB)	0.2	0.25	0.25	--	--	-	
Insertion Loss (dB)	≤0.25	≤0.3	≤0.4	≤1.0	≤1.0	≤1.0	≤0.3
Return loss(dB)	≥60	≥60	≥55	≥55	≥55	≥55	≥35
PDL (dB)	≤0.02	≤0.02	≤0.02	≤0.02	≤0.02	≤0.02	--
Optical Power (mW)	≤500	≤300	≤300	≤300	≤300	≤300	≤500
Fiber Type	SMF-28e Ultra	HI1060	HI780	Nufern 630HP	Nufern 460HP	Nufern 460HP	50/125 or 62.5 or 105/125
Dimension (mm)	1.8(OD)	3.2x10 Au-plate SUS Tube or SUS Tube or 2.78x9.0 Glass tube					
	1.0(OD)	1.4x7mm Glass tube or 1.8x7mm Au-Plate SUS Tube					
Operating Temperature(°C)	-5 ~ +70						
Storage Temperature(°C)	-40~ + 85						

Package Dimension(mm)



Ordering Information

CL	Type	Wavelength	Lens Diameter	Lens Type	Working Distance	Pigtail Type	Fiber Type	Length	Connector	Package
	S=Single fiber D=Dual fiber	488=488 532=532 635=635 780=780 850=850 980=980 1064=1064 4 1310=1310 0 1550=1550 0	8=1.8m m 1=1.0m m	C= C lens G= G lens	5=5mm, X=Specify	0=250um bare fiber 1=900um loose tube	1=SMF-28e 4= HI1060 2=50/125 3=62.5/125 X=Other	1=1m X=Other	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other	32=3.2x10 Au 27=2.78x9G 18=1.8x7 14=1.4x8 33=3.2x10mm SUS tube