

Single/Dual Fiber Collimator

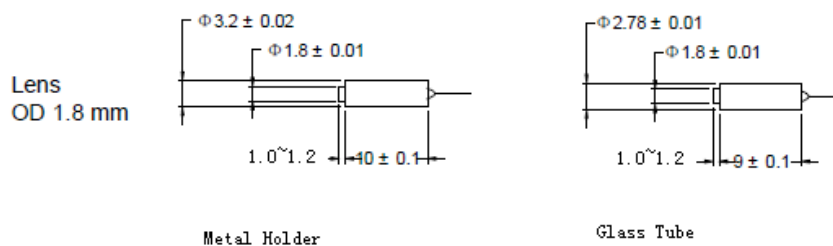
Features	
Low IL & High Return Loss Epoxy Free In Optical Path Environmental Stability	
Application	
Isolator, Circulator, FWDM, CWDM etc	

Specification

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

Above spec are for collimator without connector.

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	850 980 1064 980/1064 1310 1550 1310/1550	1.8mm 1.0mm	C= C lens G= G lens	5=5mm, X=Specify	250=250um bare fiber 900=900um loose tube	1=SMF-28e 4= HI1060 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	3.2x10 2.78x9 1.8x7 1.4x8