

Long Distance Collimator

Specifications:

Parameter	Value		
Wavelength(nm)	Working Distance(mm)	Beam (mm)	Divergence Angle (mrad)
1550(MFD10.5+/-0.5um)	0-100	0.4-0.5	<7
	0-200	0.6-0.7	<5
	0-300	0.9-1	<4
	0-800	1.3-1.4	<3
1064(MFD6.2+/-0.5um)	0-100	0.5-0.6	<4
	0-300	0.7-0.8	<3
	0-500	1.1-1.2	<2
Paired IL (dB)	<1.0		
Return loss (dB)	>50		
Fiber	SMF fiber or PM fiber		
Package	Dia3.2xL14-18(OD 1.8mm Lens) Dia4.0x~L20(OD 2.8mm Lens)		

*Above specifications are for devices without the connectors.

Ordering Information:

COL	Wavelength	Lens Type	Configuration	Working Distance	Package	Pigtail Type	Length	Connector
COL	1550=1550nm 1064=1064nm	C=C Lens	S=Single fiber	A=100mm B=200mm C=300mm D=400mm F=500mm m	1=OD3.2 2=OD4	1=250um bare fiber 2=900um loose tube S=Specify	H=0.5m 8=0.8m 1=1.0m S=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 6=LC/UPC 7=LC/APC S=Specify