

Fiber Collimator 1060nm ~ 1550nm 3W to 20W

Features

High Handling Power

Low Insertion Loss

High Return Loss

Applications

Fiber Optics Components

Fiber Sensors

Research

Free Space Communications



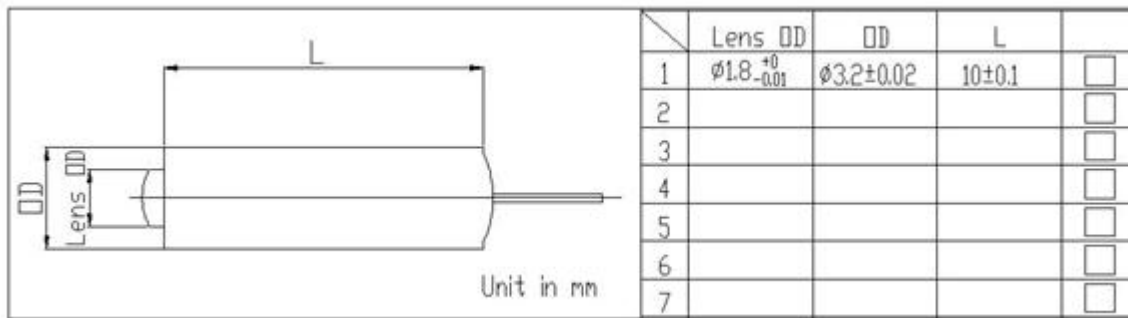
Performance Specifications

Parameters	Unit	Values
Center Wavelength	nm	1310, 1480 or 1550
Operating Wavelength Range	nm	±20
Nominal Beam Diameter	mm	0.4 、 0.5 or Specify
Working Distance	mm	5 or Specify
Typ. Insertion Loss at 5mm WD	dB	0.2
Max. Insertion Loss at 5mm WD	dB	0.3
Min. Return Loss	dB	50
Max. PDL	dB	0.02
Max. Optical Power (CW)	W	3 、 5、 10、 20 or Specify
Max. Tensile Load	N	5
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

Parameters	Unit	Values
Center Wavelength	nm	1064
Operating Wavelength Range	nm	±20
Nominal Beam Diameter	mm	0.4 、 0.5 、 0.9 or Specify

Working Distance	mm	50 or Specify
Typ. Insertion Loss at 50mm	dB	0.2~0.4
Max. Insertion Loss at 50mm	dB	0.5
Min. Return Loss	dB	50
Max. PDL	dB	0.02
Max. Optical Power (CW)	W	3、 5、 10、 20 or Specify
Max. Tensile Load	N	5
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

Size



Ordering Information

HC-①①-②②-③③-④④-⑤⑤-⑥⑥-⑦⑦-⑧⑧		
①①: Wavelength	④④: Fiber Jacket	⑥⑥: Fiber Type
31 - 1310nm	B - 250um Bare Fiber	1 -SMF-28e Fiber
48 - 1480nm	L - 900um Loose Tube	2 - HI 1060
55 - 1550nm	C - 3mm Loose Cable	⑦⑦: Fiber Length
06 - 1064nm	A - 3mm Armoured Cable	1.5 - 1.5m
	S - Specify	S - Specify
②②: Beam Diameter		



04 - 0.4mm	⑤⑤: Handling Power	⑧: Package Type
05 - 0.5mm	03 - 3W	1 - Dia 3.2*10
SS - Specify	05 - 5W	
	10 - 10W	
③③: Working Distance	20 - 20W	
05 - 5mm	SS - Specify	
SS - Specify		