



High Power Fiber Collimator

Features

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

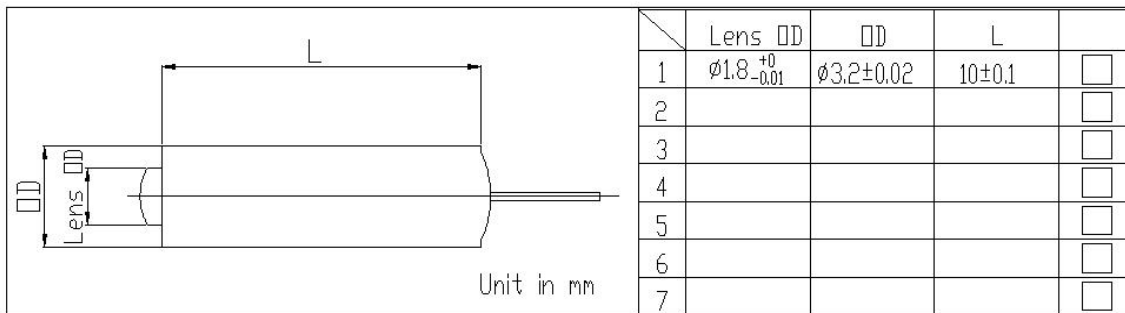
Applications

- Fiber Optics Components
- Fiber Sensors
- Research
- Free Space Communications

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 or Specify
Max. Peak Power for ns Pulse	kW	10
Max. Tensile Load	N	5
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

Package Dimensions



Ordering Information

HC-①①-②②-③③-④④-⑤⑤-⑥⑥-⑦⑦-⑧⑧

①①: Wavelength

- 31 - 1310nm
- 48 - 1480nm
- 55 - 1550nm
- SS - Specify

④④: Fiber Jacket

- B - 250um Bare Fiber
- L - 900um Loose Tube
- C - 3mm Loose Cable
- A - 3mm Armoured Cable
- S - Specify

⑥⑥: Fiber Type

- 1 - SMF-28e Fiber

②②: Beam Diameter

- 04 - 0.4mm
- 05 - 0.5mm
- SS - Specify

⑦⑦: Fiber Length

- 1.5 - 1.5m
- S - Specify

③③: Working Distance

- 05 - 5mm
- SS - Specify

⑤⑤: Handling Power

- 03 - 3W
- 05 - 5W
- 10 - 10W
- 20 - 20W
- SS - Specify

⑧⑧: Package Type

- 1 - Dia 3.2*10