

Optizone 1064nm High Power Fiber Collimator

Features

- High Handling Power
- Low Insertion
- High Return Loss

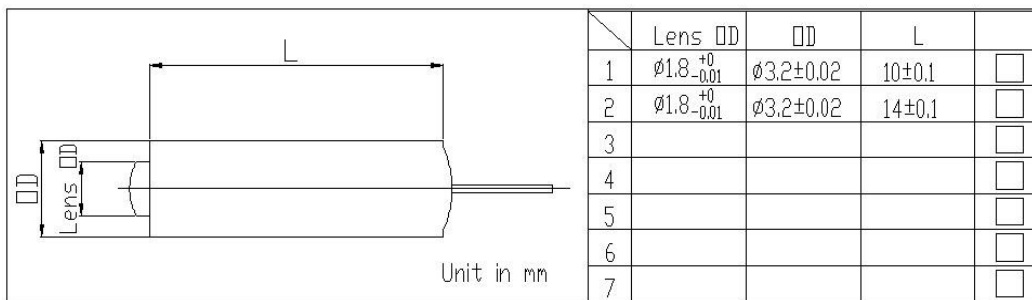
Applications

Fiber Optics Components

Specifications

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 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
06 - 1064nm
SS - Specify

②②: Beam Diameter
04 - 0.4mm
05 - 0.5mm
09 - 0.9mm
SS - Specify

③③: Working Distance
50 - 50mm
SS - Specify

④④: Fiber Jacket
L - 900um Loose Tube
C - 3mm Loose Cable
A - 3mm Armoured Cable
S - Specify

⑤⑤: Handling Power
03 - 3W
05 - 5W
10 - 10W
SS - Specify

⑥⑥: Fiber Type
1 - HI 1060 Fiber

⑦⑦: Fiber Length
1.5 - 1.5m
S - Specify

⑧⑧: Package Type
1 - Dia 3.2*10
2 - Dia 3.2*14