



850nm, 980nm & 1064nm Fiber Collimator

Features

- High Extinction Ratio
- Low Insertion
- High Return Loss

Applications

Fiber Optics Components

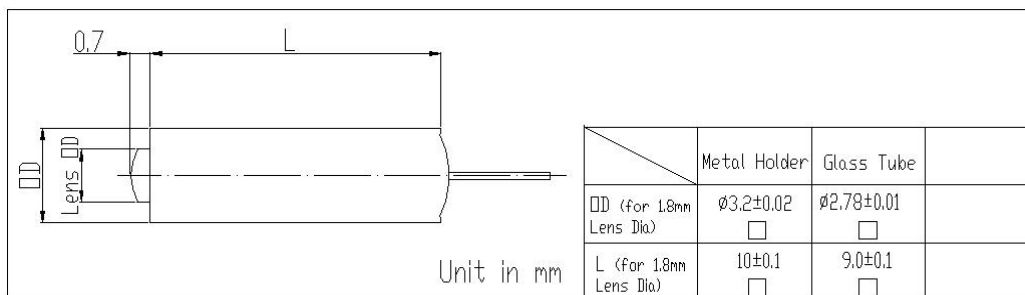
Specifications

Parameters	Unit	Values		
Center Wavelength	nm	850	980	1064
Operating Wavelength Range	nm	±20	±20	±30
Working Distance	mm	5	5	5
Typ. Insertion Loss at 5mm	dB	0.3	0.25	0.25
Max. Insertion Loss at 5mm	dB	0.35	0.3	0.3
Min. Return Loss	dB	55	55	60
Max. PDL	dB	0.02		
Max. Optical Power (CW)	mW	300		
Max. Tensile Load	N	5		
Fiber Type		HI 780 Fiber	HI 1060 Fiber	HI 1060 Fiber
Operating Temperature	°C	-5 to +70		
Storage Temperature	°C	-40 to +85		

*Above specifications are for device without connector.

*For devices with connectors, IL will be 0.3dB higher and RL will be 5dB lower.

Package Dimensions



Ordering Information

C-①①-②-③-④-⑤-⑥⑥-⑦⑦-⑧-⑨

①①: Wavelength

- 98 - 980nm
- 85 - 850nm
- 06 - 1064nm
- SS - Specify

④: Lens Type

- G - Grin Lens
- C - C Lens

⑦⑦: Fiber Jacket

- B - 250um Bare Fiber
- L - 900um Loose Tube
- T - 900um Tight Buffer Fiber (for Single Fiber only)
- S - Specify

②: Pigtail Type

- S - Single Fiber Pigtail
- D - Dual Fiber Pigtail

⑤: Working Distance

- 1 - 5mm

⑧: Fiber Length

- 1.75 - 1.75m
- S - Specify

③: Lens Diameter

- 1 - 1.8mm
- 2 - 1.0mm (for Single Fiber only)
- S - Specify

⑥⑥: Connector Type

- 1 - FC/UPC
- 2 - FC/APC
- 3 - SC/UPC
- 4 - SC/APC
- N - None
- S - Specify

⑨: Package Type

- 1 - Metal Holder
- 2 - Glass Tube