



1064 nm Single fiber Collimator (C Series)

Rev 11

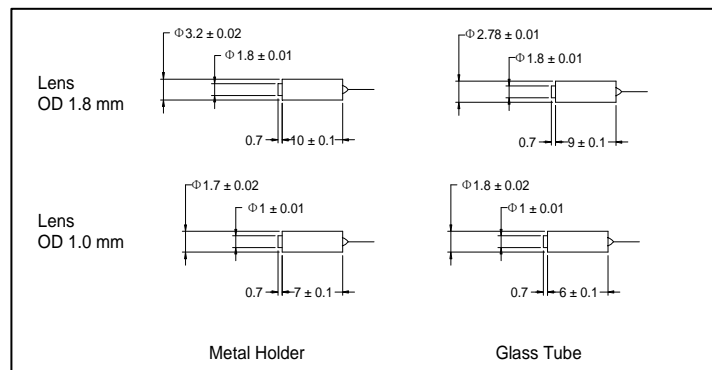
The 1064 nm Fiber Collimator is the basic element for in-line fiber optics components, such as isolator and WDM. It has low insertion and high return loss. The unique processing and high quality AR coating also enable this collimator to handle high power.

Specifications

Parameter	Unit	Value
Center Wavelength (λ_c)	nm	1064
Operating Wavelength Range	nm	$\lambda_c \pm 30$
Working Distance	mm	5 or specify
Typ. Insertion Loss	dB	0.25
Max. Insertion Loss	dB	0.30
Min. Return Loss	dB	55
Tensile Load	N	5
Fiber Type		HI 1060 fiber
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

*IL is 0.5 dB higher, RL is 5 dB lower for each connector added.

Package Dimensions



Ordering Information

C-①-②-③③-④-⑤-⑥-⑦-⑧-⑨

①: Lens Diameter 1 - 1.8 mm 2 - 1.0 mm	②: Pigtail Type 1 - Single fiber pigtail	③③: Wavelength 06 - 1064 nm SS - Specify	④: Holder Type 1 - Metal holder 2 - Glass tube	⑤: Working Distance 1 - 5 mm S - Specify
⑥: Connector Type 1 - FC/UPC 2 - FC/APC 3 - SC/UPC 4 - SC/APC N - None S - Specify	⑦: Fiber Jacket B - 250 μ m bare fiber L - 900 μ m loose tube S - Specify	⑧: Fiber Length F - 1.5 m S - Specify	⑨: Lens Type G - Grin lens C - C lens	