

850nm Fiber Collimator

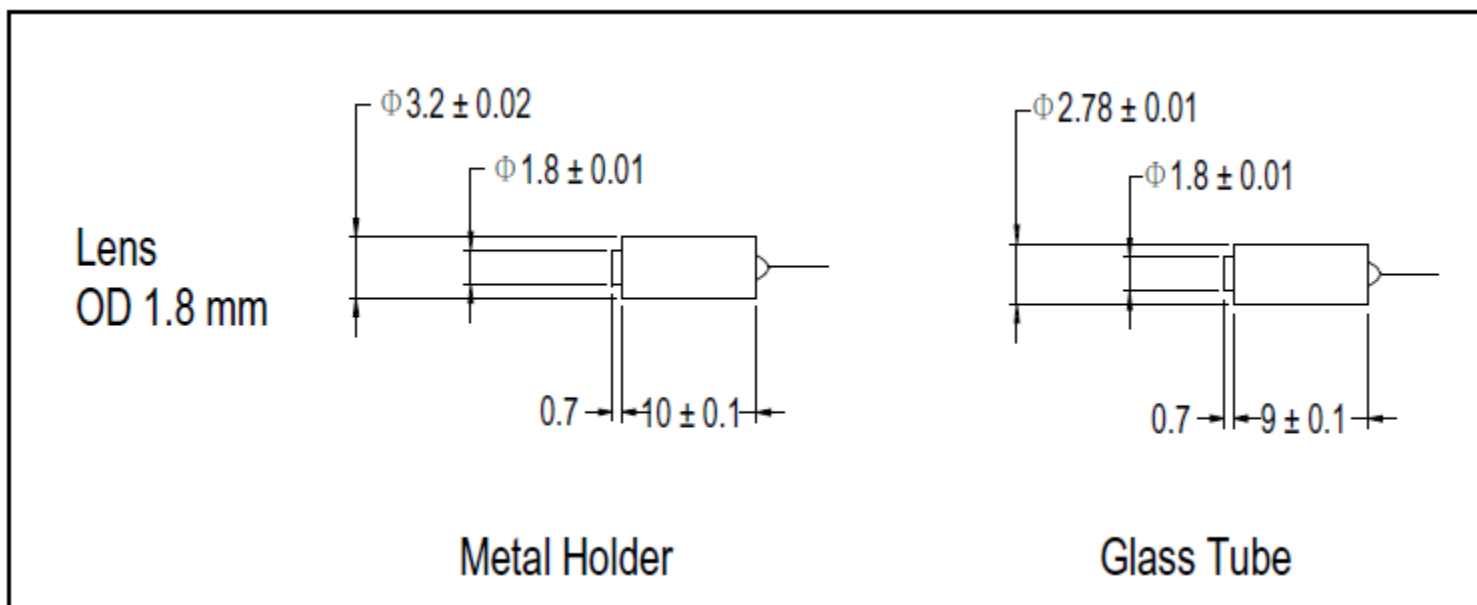


Fiber Collimator is designed to focus the light exiting a fiber to a specific beam diameter or spot size. It can be used in various active and passive optical components including fiber optic sensors, Erbium-doped fiber amplifiers (EDFAs), dense wavelength division multiplexer (DWDM), circulators and isolators.

SPECIFICATIONS

Parameters	Values
Center Wavelength (CWL)	850 nm
Operating Wavelength Range	+/-30 nm
Working Distance	5 mm
Typ. Insertion Loss	0.5 dB
Max. Insertion Loss	0.6 dB
Min. Return Loss	50 dB
Max. Tensile Load	5 N
Fiber Type	HI780 fiber
Operating Temperature	-5 to +70 degC
Storage Temperature	-40 to +85 degC

*IL is 0.3dB higher, and RL is 5dB lower for each connector added.



*Specifications are subjected to change with a view of enhancing system performance without prior notice.
Design and specifications can be customized to suit a range of customer requirements.*