

Fiber Collimator (DL-C-R-S-T-U-V-W-X-Y-Z)

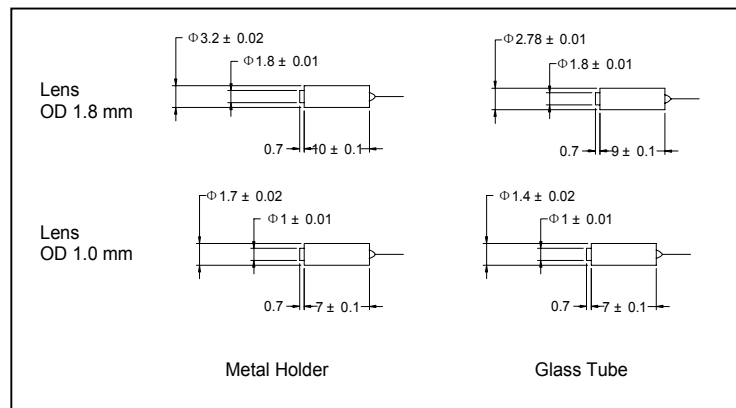
The Fiber Collimator is an element needed for manufacturing of in-line fiber optics components, such as isolator and DWDM. Special processing and high quality AR coating enabled this collimator to handle high power as well as providing low insertion and high return loss.

A. Specifications

Parameter	Value	Unit
Center Wavelength (λ_c)	1310, 1550 or specify	nm
Operating Wavelength Range	$\lambda_c \pm 30$	nm
Working Distance	5 or specify	mm
Max. Insertion Loss	0.25	dB
Min. Return Loss	60	dB
Operating Temperature	-5 to +70	°C
Storage Temperature	-40 to +85	°C

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

B. Package Dimensions



C. Ordering Information

DL-C-R-S-T-U-V-W-X-Y-Z

R: Lens Diameter	S: Pigtail Type	T: Wavelength	U: Holder Type	V: Working Distance
1 - 1.8 mm	1 - Single fiber pigtail	31 - 1310 nm	1 - Metal holder	1 - 5 mm
2 - 1.0 mm	2 - Dual fiber pigtail	55 - 1550 nm	2 - Glass tube	S - Specify
S - Specify	S - Specify	SS - Specify		

W: Connector Type	X: Fiber Type (SMF-28)	Y: Fiber Length	Z: Lens Type
1 - FC/UPC	B - 250 μ m bare fiber	C - 1.5 m	G - Grin lens
2 - FC/APC	L - 900 μ m loose tube	S - Specify	C - C lens
3 - SC/UPC	S - Specify		
4 - SC/APC			
N - None			
S - Specify			