

## 1064 nm Fiber Collimator (DL-C-R-S-T-U-V-W-X-Y-Z-1064)

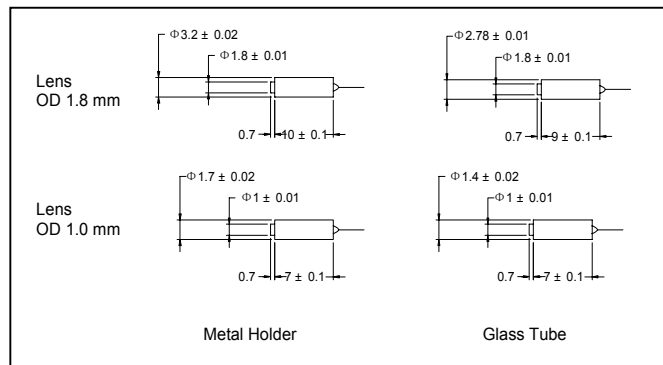
The 1064 nm Fiber Collimator is an element needed for manufacturing of in-line fiber optics components, such as isolator and WDM. Special processing and high quality AR coating enabled this collimator to handle high power as well as providing low insertion and high return loss.

### A. Specifications

Parameter	Value	Unit
Center Wavelength ( $\lambda_c$ )	1064 or specify	nm
Operating Wavelength Range	$\lambda_c \pm 30$	nm
Working Distance	5 or specify	mm
Max. Insertion Loss	0.30	dB
Min. Return Loss	55	dB
Operating Temperature	-5 to +70	°C
Storage Temperature	-40 to +85	°C

\*IL is 0.3 dB higher, RL is 5 dB lower, and ER is 2 dB lower for each connector added.

### B. Package Dimensions



### C. Ordering Information

#### DL-C-R-S-T-U-V-W-X-Y-Z-1064

R: Lens Diameter	S: Pigtail Type	T: Wavelength	U: Holder Type	V: Working Distance
1 - 1.8 mm	1 - Single fiber pigtail	06 - 1064 nm	1 - Metal holder	1 - 5 mm
2 - 1.0 mm	2 - Dual fiber pigtail	SS - Specify	2 - Glass tube	S - Specify
S - Specify	S - Specify			
W: Connector Type	X: Fiber Type(HI 1060)	Y : Fiber Length	Z: Lens Type	
1 - FC/UPC	B - 250 $\mu$ m bare fiber	F - 1.5 m	G - Grin lens	
2 - FC/APC	L - 900 $\mu$ m loose tube	S - Specify	C - C lens	
3 - SC/UPC	S - Specify			
4 - SC/APC				
N - None				
S - Specify				