

## Introduction

Rayzer provides kinds of **Customized Fiber Collimator** with different specifications, according to customer's requirements. All customized products are in high optical performance index and reliable quality. Optical fiber collimator is to collimate the diverging beam from the end face of optical fiber into parallel beam, or converge the parallel beam and effectively couple it into the optical fiber, which is the basic device of optical passive devices.



## Specification

Parameters	Unit	Values
Center Wavelength	nm	400-1700
Insertion loss	dB	0.25
Low return		60
tensile	N	10
working distance	mm	1/5/10/100 or Specify
Power Handling	mW	300/500/1W/10W or Specified High Power
Package Dimension	mm	1-20 or Customized
Storage temperature	°C	-55+85
operating temperature	°C	-45+70
Package Dimension	--	Tail fiber output
Cable specifications	--	SM / MM or Customized
Connector specification	--	FC/SC/ST/SMA Or LC(PCA/PA) or customized

## Ordering Information

SC-①-②-③-④-⑤-⑥-⑦-⑧-⑨

① Lens	② Fiber Jacket	③ Number Of Fiber	④ Wavelength	⑤ Lens Diameter	⑥ Fiber Coating Diameter	⑦ Working Distance	⑧ Jacket Length	⑨ Connector
G-G Lens	SM-Single Mode Fiber	S-Single Fiber	1064-1064nm	1-1.0mm	1-09 μ m	10-10mm	0.5-0.5m	FU-FC/UPC
C-C Lens	MM-Multimode Fiber	D-Dual Fiber	1550-1550nm	1.8-1.8mm	2-2.0mm	22-22mm	1-1m	FA-FC/APC
					3-3.0mm	25-25mm		
						30-30mm		

**If you have any specific requirement, please do not hesitate!**

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