

Single Fiber Collimator (COLL)

Features:

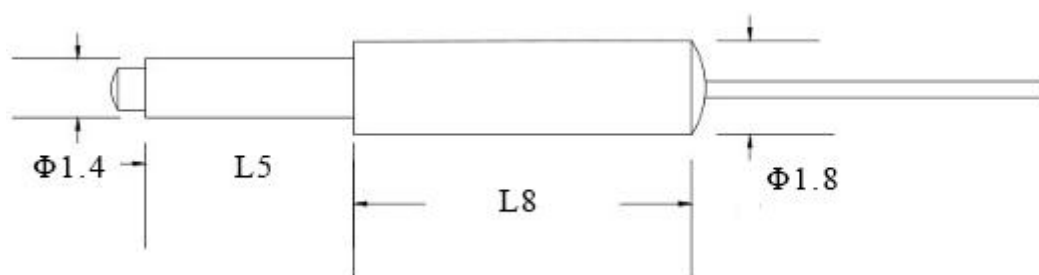
Low insertion loss
High Efficiency
stability and reliability

Application:

Wave Fiber Laser
High-Power Laser Equipment
Experimental tests and other areas

Parameter	Value			Unit	Note
Operating Wavelength	1064±30			nm	
Insertion Loss	≤0.50			dB	
Return Loss	≥30			dB	
Work Distance	5			mm	
Ellipticity	-			%	
M ² Degradation	-			%	
Beam Diameter (1/e ²)	0.6	0.7	0.9	mm	
Fiber Type	50/125	62.5/125	105/125	-	
Φ3mm Armored Cable Length	-			m	
Φ0.9mm Loose Tube Length	-			m	
Fiber Length	1.0			m	
Power Handling	≤2000			mW	
Operating Temperature	-5 ~ +70			°C	
Storage Temperature	-40 ~ +85			°C	
Dimensions (Φ*L)	Φ1.8x8+Φ1.4x5			mm	

Mechanical Dimension



Ordering Information

GCOLL-C-1-2-3-4-5-6

	Lens Type	C-CLens ;G-GLen
1	Operating Wavelength	1310=1310nm, 1550=1550nm, C=1528~1565, L=1570~1605, etc
2	Handling Power	10W 20W 50W 100W , etc
3	Fiber Type	50/125、 62.5/125、 105/125, etc
4	Beam Diameter	0.6-0.9, etc.
5	Package	1.8x8+1.4x5, etc.
6	Bare Fiber Length With Loose Tube	01 - 1m 02 - 2m etc.