

Fiber End-Cap

Features:

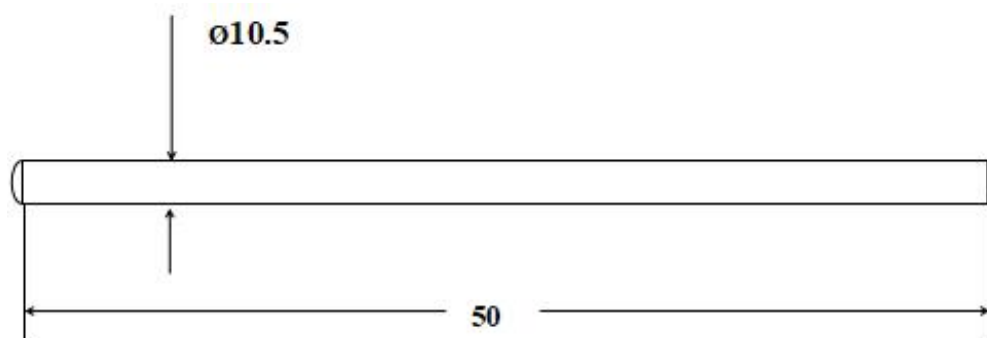
Low insertion loss
High Efficiency
stability and reliability

Application:

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

	Description	Parameters	Unit	Note
1	Operating Wavelength	445-1908	nm	
2	Fiber Core Diameter	25	μm	Nufern-FUD-3793-LMA-GDF-25/400-0.11/0.46NA
3	Fiber Cladding Diameter	400	μm	
4	End-Cap Length	5	mm	
5	End-Cap Diameter	2	mm	
6	Facet Angle	0	Deg	$R \leq 0.3\% @ 1900 \sim 2100$
7	Insertion Loss	0.3	dB	
8	Power Handling	100	W	
9	Fiber Length	3	m	
10	Operating Environment Temperature	-20-+70	°C	
11	Operating Humidity	5-95	%RH	
12	Storage Temperature	-40-+85	°C	
13	Fiber pigtail	3&bare fiber	mm	3mm black armoured cable & bare fiber
14	Package Dimension	Ø10.5, L50	mm	

Mechanical Dimension



Ordering Information

GCEC-25/400-(1900-2100)-2/5-0-100W-0-Ø10.5x50-3m