

Fiber End-Cap

Features:

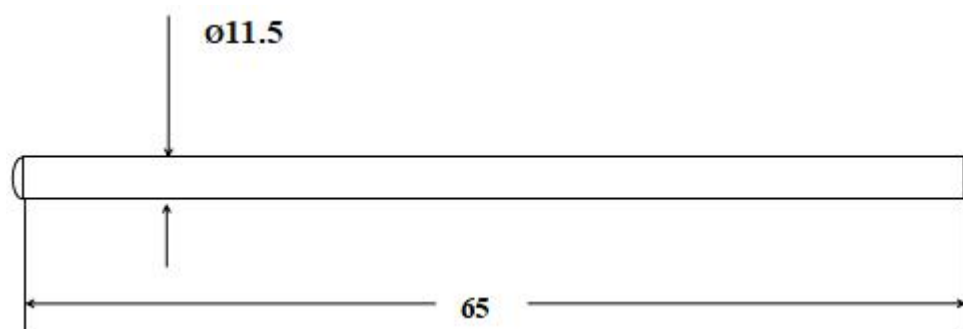
Low insertion loss
High Efficiency
stability and reliability

Application:

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

	Description	Parameters	Unit	Note
1	Operating Wavelength	1060	nm	
2	Fiber Core Diameter	30	μm	Nufern-LMA-GDF-30/ 250-M-0.06/0.46NA
3	Fiber Cladding Diameter	250	μm	
4	End-Cap Length	10	mm	
5	End-Cap Diameter	2	mm	
6	Facet Angle	0	Deg	$R \leq 0.3\% @ 1030 \sim 1090$
7	Insertion Loss	0.1	dB	
8	Power Handling	100	W	
9	Fiber Length	2.0-2.5	m	
10	Operating Environment Temperature	-20~+70	°C	
11	Operating Humidity	5-95	%RH	
12	Storage Temperature	-40~+85	°C	
13	Fiber pigtail	bare fiber	mm	
14	Package Dimension	Ø11.5, L65	mm	

Mechanical Dimension



Ordering Information

GCEC-30/250-(1900-2100)-2/10-0-100W-0-Ø11.5x65-2m