

## Fiber End-Cap

**Features:**

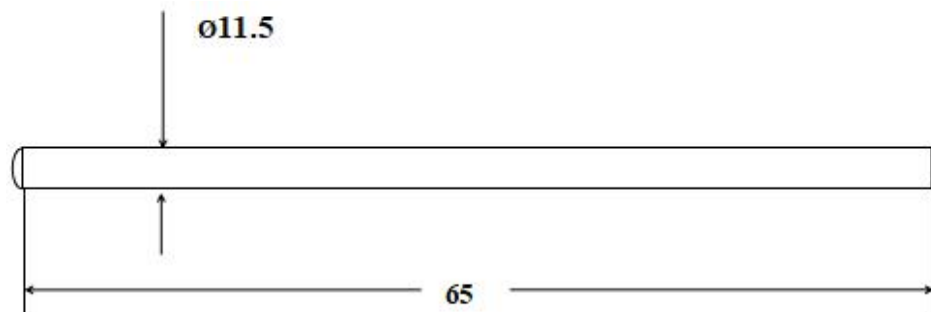
Low insertion loss  
High Efficiency  
stability and reliability

**Application:**

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

|    | Description                       | Parameters               | Unit               | Note                               |
|----|-----------------------------------|--------------------------|--------------------|------------------------------------|
| 1  | Operating Wavelength              | $1064 \pm 10$            | nm                 |                                    |
| 2  | Fiber Core Diameter               | 30                       | $\mu\text{m}$      | Nufern-PLMA-GDF-30/250-0.06/0.46NA |
| 3  | Fiber Cladding Diameter           | 250                      | $\mu\text{m}$      |                                    |
| 4  | End-Cap Length                    | 10                       | mm                 |                                    |
| 5  | End-Cap Diameter                  | 2                        | mm                 |                                    |
| 6  | Facet Angle                       | 0                        | Deg                |                                    |
| 7  | Insertion Loss                    | -                        | dB                 |                                    |
| 8  | Power Handling                    | 500                      | W                  |                                    |
| 9  | Fiber Length                      | 1.0                      | m                  |                                    |
| 10 | Operating Environment Temperature | -20-+70                  | $^{\circ}\text{C}$ |                                    |
| 11 | Operating Humidity                | 5-95                     | %RH                |                                    |
| 12 | Storage Temperature               | -40-+85                  | $^{\circ}\text{C}$ |                                    |
| 13 | Fiber pigtail                     | 1                        | mm                 |                                    |
| 14 | Package Dimension                 | $\varnothing 11.5$ , L65 | mm                 |                                    |

### Mechanical Dimension



### Ordering Information

GCPMEC-30/250-1064-2/5-0-500W-1- $\varnothing 11.5 \times 65$ -1m