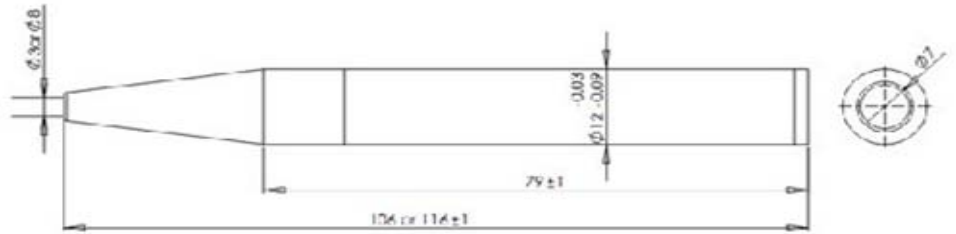




1064nm Large Beam Fiber Collimator



Features

- ◆ High isolation
- ◆ Low insertion loss
- ◆ Excellent environmental stability and reliability

Applications

- ◆ Fiber Laser

Performance Specifications

| Parameters | Values |
|--|----------------------------|
| Central Wavelength(nm) | 1064 |
| Operating Wavelength Range(nm) | ±30 |
| Beam Diameter(mm) | 5±1 |
| Working Distance(mm) | 1000 or Specify |
| Typ. Insertion Loss(at 1000mm) (dB) | 0.40 |
| Max. Insertion Loss (at 1000mm) (dB) | 0.60 |
| Max. Polarization Dependent Loss (dB) | 0.10 |
| Max.Far Filed Divergence(1064nm)(mrad) | 0.5 |
| Min. Return Loss(dB) | 50 |
| Max. Optical Power (CW)(W) | 5, 10, 20 |
| Fiber Type | 10/125 DS fiber or Specify |
| Tensile Load(N) | 5 |
| Operation Temperature(°C) | 0 ~ +50 |
| Storage Temperature Range(°C) | -20 ~ +75 |

*Specifications may change without notice.

Order information

LBFC-①①-②②-③③-④④-⑤⑤-⑥⑥-⑦⑦-⑧⑧

| ①① | ②② | ③③ | ④④ | ⑤⑤ | ⑥⑥ | ⑦⑦ | ⑧⑧ |
|-----------------------|--|----------------------|-------------------------|------------------------------|--|----------------------|---------------------|
| wavelength | Optical Power | Beam Diameter | Far Filed Divergence | Fiber Core Type | Fiber Jacket on Input & Length | Connector Type | Bare Fiber Length |
| 64:1064nm XX:Other | Z5:0.5W 07:7W 10:10W XX:Other | 05:5.0mm XX:Other | 05: 0.5mrad XX:Other | 06:6um 10:10um X:Other | L10:900um Loose Cable&1.0m Length C15:3MM Loose Cables&1.5m Length A20:3mm Armoured Cable&2.0m Length B20:6mm Armoured Cable&2.0m Length XXX: Others | 00:None XX:Others | 10:1.0m XX:Other |