

Industrial confidentiality

## PRODUCT SPECIFICATIONS

Product code: IXF-2CF-Yb-PM-6-130-NH

|    | Parameter                   | Specification       | Units         |
|----|-----------------------------|---------------------|---------------|
| 1  | Core diameter               | $6 \pm 0.5$         | $\mu\text{m}$ |
| 2  | Clad diameter (flat/flat)   | $125 \pm 3$         | $\mu\text{m}$ |
| 3  | Coating diameter            | $245 \pm 15$        | $\mu\text{m}$ |
| 4  | Core NA                     | $0.14 \pm 0.02$     |               |
| 5  | Cladding NA                 | $\geq 0.46$         |               |
| 6  | Clad absorption @915nm      | $> 1.0$             | dB/m          |
| 7  | Clad absorption @976nm*     | $> 4.0$             | dB/m          |
| 8  | Multimode background losses | $< 50$              | dB/km         |
| 9  | Birefringence               | $> 2 \cdot 10^{-4}$ |               |
| 10 | Core-clad offset            | $< 1.0$             | $\mu\text{m}$ |
| 11 | Proof test level            | 100                 | kpsi          |

\*: Calculated from 915 nm absorption value

### Comments

Panda PM design  
Round cladding shape  
HeNe multimode tested

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*Specifications are subject to change without notice*

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