

**Industrial confidentiality**

## PRODUCT SPECIFICATIONS

Product code: IXF-EDF-FGL-PM-L2

|    | Parameter   | Specification       | Units         |
|----|---|---------------------|---------------|
| 1  | Absorption @ 1530 nm                                      | 21 –27              | dB/m          |
| 2  | Absorption @ 1480 nm                                      | 9 –13               | dB/m          |
| 3  | MFD @ 1550 nm   | $5.0 \pm 1$         | $\mu\text{m}$ |
| 4  | Background losses   | < 25                | dB/km         |
| 5  | Cutoff Wavelength   | < 1300              | nm            |
| 6  | Cladding Diameter   | $125 \pm 2$         | $\mu\text{m}$ |
| 7  | Coating Diameter  | $245 \pm 15$        | $\mu\text{m}$ |
| 8  | Proof test level  | 100                 | kpsi          |
| 9  | Splice Loss (to PM960)                                    | < 0.20              | dB            |
| 10 | Birefringence   | $> 2 \cdot 10^{-4}$ |               |
| 11 | PM structure  | Panda               |               |
| 12 | Chromatic dispersion (slow&fast axis) @1.55 $\mu\text{m}$ | $-12 \pm 5$         | ps/(nm.km)    |

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*Specifications are subject to change without notice*

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