

Industrial confidentiality

## PRODUCT SPECIFICATIONS

Product code: IXF-FOCS-1310-125

|   | Parameter                   | Specification | Units |
|---|-----------------------------|---------------|-------|
| 1 | Cutoff Wavelength           | < 1250        | nm    |
| 2 | Attenuation @1310nm         | < 2           | dB/km |
| 3 | Beat Length @1310nm         | < 3.5         | mm    |
| 4 | Mode Field Diameter @1310nm | 7.0 ± 0.5     | µm    |
| 5 | Numerical Aperture          | 0.15 ± 0.02   |       |
| 6 | Core/Clad Concentricity     | < 1           | µm    |
| 7 | Cladding Diameter           | 125 ± 1       | µm    |
| 8 | Coating Diameter            | 245 ± 15      | µm    |
| 9 | Proof Test Level            | 100           | kpsi  |

|    | Design Parameter            | Specification        | Units           |
|----|-----------------------------|----------------------|-----------------|
| 10 | Operating Wavelength        | 1310                 | nm              |
| 11 | Design                      | Tiger                |                 |
| 12 | Core Shape                  | Round                |                 |
| 13 | Holding Parameter @1550nm   | < 1.10 <sup>-5</sup> | m <sup>-1</sup> |
| 14 | Coating Material            | Dual Acrylate        |                 |
| 15 | Operating Temperature Range | -40 to +85           | °C              |

Effective date of this document: 11/10/2017

Edition: A

Document reference: IXF-FOCS-1310-125\_edA.pdf

*Specifications are subject to change without notice*

PSD-L-Q-E-086-I

