

Industrial confidentiality

## PRODUCT SPECIFICATION

Product code:

IXF-2CF-Tm-O-6-130

|    | Parameter                   | Specification | Units |
|----|-----------------------------|---------------|-------|
| 1  | Core diameter               | 6 ±0.5        | µm    |
| 2  | Clad diameter (flat/flat)   | 125 ±3        | µm    |
| 3  | Coating diameter            | 245 ±15       | µm    |
| 4  | Core NA                     | 0.22 ±0.02    |       |
| 5  | Cladding NA                 | ≥0.46         |       |
| 6  | Clad absorption @789nm*     | >3.3          | dB/m  |
| 7  | Clad absorption @1180nm     | >0.6          | dB/m  |
| 8  | Multimode background losses | <50           | dB/km |
| 9  | Core-clad offset            | <1.0          | µm    |
| 10 | Proof test level            | 100           | kpsi  |

\*: Calculated from 1180 nm absorption value

### Comments

Octagonal cladding shape  
HeNe multimode tested  
OTDR tested

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*Specifications are subject to change without notice*

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