

Industrial confidentiality

Preliminary PRODUCT SPECIFICATION

Product code:

IXF-2CF-Tm-O-25-250-HD

| | Parameter | Specification | Units |
|----|------------------------------------|---------------|-------|
| 1 | Core diameter | 24 ±1.0 | µm |
| 2 | Clad diameter | 250 ±10 | µm |
| 3 | Coating diameter | 340 ±20 | µm |
| 4 | Core NA | 0.09 ±0.01 | |
| 5 | Cladding NA | ≥0.46 | |
| 6 | Clad absorption @793nm | >6 | dB/m |
| 7 | Clad absorption @1180nm* | >1.85 | dB/m |
| 8 | Multimode background losses | < 50 | dB/km |
| 9 | Thulium Concentration Tm2O3 | > 4 | %wt |
| 10 | Core-clad offset | <2.0 | µm |
| 11 | Proof test level | 100 | kpsi |

Comments

HeNe multimode tested
OTDR tested

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Specifications are subject to change without notice

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