

PRODUCT SPECIFICATION

Product code:

IXF-2CF-TmHo-PM-20-300

| | Parameter | Specification | Units |
|----|-----------------------------|---------------------|---------------|
| 1 | Core diameter | 20 ± 1 | μm |
| 2 | Clad diameter | 300 ± 10 | μm |
| 3 | Coating diameter | 460 ± 20 | μm |
| 4 | Core NA | 0.09 ± 0.02 | |
| 5 | Cladding NA | ≥ 0.46 | |
| 6 | Clad absorption @789nm* | > 1.9 | dB/m |
| 7 | Clad absorption @1180nm | > 0.6 | dB/m |
| 8 | Multimode background losses | < 50 | dB/km |
| 9 | Birefringence | $> 5 \cdot 10^{-5}$ | |
| 10 | Core-clad offset | < 2.0 | μm |
| 11 | Proof test level | 100 | kpsi |

*: Calculated from 1180nm absorption value

Comments

Panda PM design
Round cladding shape
HeNe multimode tested

Written by: A.LAURENT

Effective date of this document: 23/08/2018

Edition: A

Document reference: IXF-2CF-TmHo-PM-20-300_edA.pdf

Specifications are subject to change without notice