

Industrial confidentiality

PRODUCT SPECIFICATIONS

Product code: IXF-2CF-EY-PM-25-250

	Parameter	Specification	Units
1	Core diameter	25 ± 2	µm
2	Clad diameter (flat/flat)	250 ± 10	µm
3	Coating diameter	340 ± 15	µm
4	Core NA	0.085 ± 0.005	
5	Cladding NA	≥0.46	
6	Clad absorption @915nm	3.2 - 4.5	dB/m
7	Clad absorption @976nm*	12.8 - 18	dB/m
8	Core absorption @1536nm	90 ± 20	dB/m
9	Multimode background losses	<50	dB/km
10	Birefringence	>0.5.10 ⁻⁴	
11	Core-clad offset	<2.0	µm
12	Proof test level	100	kpsi

*: Calculated from 915 nm absorption value

Comments
Panda PM design Round cladding shape HeNe multimode tested OTDR tested

** : Following XFS/080301ARL procedure

Effective date of this document: 21/01/2019
Edition: C

Document reference: IXF-2CF-EY-PM-25-250_edC.pdf

Specifications are subject to change without notice

PSD-L-Q-E-086-I

