

Industrial confidentiality

## PRODUCT SPECIFICATIONS

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

	Parameter	Specification	Units
1	Core diameter	$25 \pm 2$	$\mu\text{m}$
2	Clad diameter (flat/flat)	$250 \pm 10$	$\mu\text{m}$
3	Coating diameter	$340 \pm 15$	$\mu\text{m}$
4	Core NA	$0.10 \pm 0.01$	
5	Cladding NA	$\geq 0.46$	
6	Clad absorption @915nm	3.2 - 4.5	dB/m
7	Clad absorption @976nm*	12.8 - 18	dB/m
8	Core absorption @1536nm	$90 \pm 20$	dB/m
9	Multimode background losses	<50	dB/km
10	Birefringence	$>0.5 \cdot 10^{-4}$	
11	Core-clad offset	<2.0	$\mu\text{m}$
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: 15/11/2018  
Edition: B

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

*Specifications are subject to change without notice*

PSD-L-Q-E-086-I

