

Industrial confidentiality

## PRODUCT SPECIFICATIONS

Product code: IXF-2CF-EY-PM-12-130

	Parameter	Specification	Units
1	Core diameter	$12 \pm 1$	$\mu\text{m}$
2	Clad diameter (flat/flat)	$125 \pm 3$	$\mu\text{m}$
3	Coating diameter	$245 \pm 15$	$\mu\text{m}$
4	Core NA	$0.19 \pm 0.02$	
5	Cladding NA	$\geq 0.46$	
6	Clad absorption @915nm	$>2.5$	dB/m
7	Clad absorption @976nm*	$>10.0$	dB/m
8	Core absorption @1536nm	$>40$	dB/m
9	Multimode background losses	$<50$	dB/km
10	Birefringence	$>1.10^{-4}$	
11	Core-clad offset	$<1.0$	$\mu\text{m}$
12	Proof test level	100	kpsi

\*: Calculated from 915 nm absorption value

Comments
Panda PM design Round cladding shape HeNe multimode tested OTDR tested Power Conversion Efficiency (PCE) $>35\%$ **

\*\* : Following XFS/080301ARL procedure

Effective date of this document: 22/09/2017

Edition: A

Document reference: IXF-2CF-EY-PM-12-130\_edA.pdf

*Specifications are subject to change without notice*

PSD-L-Q-E-086-I

