

**Industrial confidentiality**

## PRODUCT SPECIFICATIONS

Product code:                      IXF-2CF-EY-PM-12-130-L3

	Parameter	Specification	Units
1	Core diameter	12 ± 1	µm
2	Clad diameter (flat/flat)	125 ± 3	µm
3	Coating diameter	245 ± 15	µm
4	Core NA	0.19 ± 0.02	
5	Cladding NA	≥0.46	
6	Clad absorption @915nm	3.0 - 4.5	dB/m
7	Clad absorption @976nm*	12 - 18	dB/m
8	Core absorption @1536nm	60 - 80	dB/m
9	Multimode background losses	<50	dB/km
10	Birefringence	>1.10 <sup>-4</sup>	
11	Core-clad offset	<1.0	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  
 Power Conversion Efficiency (PCE) >35%\*\*

\*\* : Following XFS/080301ARL procedure

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*Specifications are subject to change without notice*

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