

Industrial confidentiality

Preliminary PRODUCT SPECIFICATION

Product code: IXF-2CF-EY-PM-12-130-0.10-L1

	Parameter	Specification	Units
1	Core diameter	12 ±0.5	µm
2	Clad diameter	125 ±3	µm
3	Coating diameter	245 ±15	µm
4	Core NA	0.10 ±0.01	
5	Cladding NA	≥0.46	
6	Clad absorption @915nm	2.4 ±0.5	dB/m
7	Clad absorption @976nm*	9.6 ±2	dB/m
8	Core absorption @1536nm	60 ±10	dB/m
9	Multimode background losses	<50	dB/km
10	Birefringence	>0.3.10 ⁻⁴	
11	Core-clad offset	<1.0	µm
12	Proof test level	100	kpsi

*: Calculated from 915 nm absorption value

<p>Comments</p> <ul style="list-style-type: none"> Panda PM design Round cladding shape HeNe multimode tested OTDR tested Power Conversion Efficiency (PCE) >35%**
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** : Following XFS/080301ARL procedure

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