

Industrial confidentiality

PRODUCT SPECIFICATIONS

Product code: IXF-2CF-EY-PM-12-130-L2

	Parameter	Specification	Units
1	Core diameter	12 ±1	µm
2	Clad diameter	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	2.5 - 3.5	dB/m
7	Clad absorption @976nm*	10 - 14	dB/m
8	Core absorption @1536nm	45 - 65	dB/m
9	Multimode background losses	<50	dB/km
10	Birefringence	>1.10 ⁻⁴	
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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