

Industrial confidentiality

PRODUCT SPECIFICATION

Product code: IXF-2CF-EY-O-10-130-0.10-HPA

	Parameter	Specification	Units
1	Core diameter	10 ±0.5	µm
2	Clad diameter (flat/flat)	125 ±3	µm
3	Coating diameter	210 ±15	µm
4	Core NA	0.10 ±0.01	
5	Cladding NA	≥0.46	
6	Clad absorption @915nm	2.5 ±0.5	dB/m
7	Clad absorption @976nm*	10 ±2.0	dB/m
8	Core absorption @1536nm	>40	dB/m
9	Multimode background losses	<50	dB/km
10	Core-clad offset	<1.0	µm
11	Proof test level	100	kpsi

*: Calculated from 915 nm absorption value

Comments

Octagonal cladding shape
High temperature acrylate coating (long term temperature up to 125°C)
HeNe multimode tested
OTDR tested

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Specifications are subject to change without notice

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