

Industrial confidentiality

PRODUCT SPECIFICATION

Product code: IXF-3CF-EY-O-5-105-125

	Parameter	Specification	Units
1	Core diameter	5 ±0.5	µm
2	Inner clad diameter (flat-flat)	105 ±3	µm
3	Clad diameter	125 ±3	µm
4	Coating diameter	215 ±15	µm
5	Core NA	0.19 ±0.02	
6	Inner clad NA	≥ 0.22	
7	Clad absorption @915nm	0.75 ±0.15	dB/m
8	Clad absorption @976nm*	2.5 ±0.5	dB/m
9	Core absorption @1536nm	75 ±15	dB/m
10	Multimode background losses	<50	dB/km
11	Core-clad offset	<1.0	µm
12	Proof test level	100	kpsi

*: Calculated from 915 nm absorption value

Comments
<ul style="list-style-type: none"> High temperature acrylate coating (long term temperature up to 125°C) Octagonal inner clad shape Circular cladding shape HeNe multimode tested OTDR tested Power Conversion Efficiency (PCE) >40%**

** : Following XFS/080301ARL procedure

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