

Industrial confidentiality

PRODUCT SPECIFICATIONS

Product code: IXF-2CF-EY-O-12-130-HPA

	Parameter	Specification	Units
1	Core diameter	12 ±1	µm
2	Clad diameter (flat/flat)	125 ± 3	µm
3	Coating diameter	210 ± 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	50-70	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
HeNe multimode tested
OTDR tested
Power Conversion Efficiency (PCE) >40%**
To be used with High Power Applications (5-20W)

** : Following XFS/080301ARL procedure

Effective date of this document: 15/03/2021

Edition: C

Document reference: IXF-2CF-EY-O-12-130-HPA_edC.pdf

Specifications are subject to change without notice

PSD-L-Q-E-086-I

