

**Industrial confidentiality**

## PRODUCT SPECIFICATION

Product code:

IXF-2CF-Yb-O-11-130-CL

	Parameter	Specification	Units
1	Core diameter	11 ±1	µm
2	Clad diameter (flat/flat)	125 ±3	µm
3	Coating diameter	245 ±15	µm
4	Core NA	0.08 ±0.005	
5	Cladding NA	≥0.46	
6	Clad absorption @915nm	1.3 ±0.2	dB/m
7	Clad absorption @976nm*	5.0 ±0.6	dB/m
8	Multimode background losses	<50	dB/km
9	Core-clad offset	<1.0	µm
10	Proof test level	100	kpsi

\*: Calculated from 915 nm absorption value

Comments
Octagonal cladding shape
HeNe multimode tested
Recommendation for singlemode operation is to adjust radius fiber bending to 40mm

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Specifications are subject to change without notice

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