

Industrial confidentiality

PRODUCT SPECIFICATION

Product code:

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

	Parameter	Specification	Units
1	Core diameter	11 ±1	µm
2	Clad diameter	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	1.5 ±0.2	dB/m
7	Clad absorption @976nm*	5.0 ±0.6	dB/m
8	Multimode background losses	<50	dB/km
9	Birefringence	>1.10 ⁻⁴	
10	Core-clad offset	<1.0	µm
11	Proof test level	100	kpsi

*: Calculated from 915 nm absorption value

Comments

Panda PM design
Round cladding shape
HeNe multimode tested
Recommendation for singlemode operation is to adjust radius fiber bending to 40mm

Effective date of this document: 01/12/2020

Edition: C

Document reference: IXF-2CF-Yb-PM-11-130-CL_edC.pdf

Specifications are subject to change without notice

PSD-L-Q-E-086-I

