

Industrial confidentiality

## PRODUCT SPECIFICATIONS

Product code: IXF-2CF-Yb-PM-6-130-RAD

	Parameter	Specification	Units
1	Core diameter	6 ±0.5	µm
2	Clad diameter	125 ±3	µm
3	Coating diameter	245 ±15	µm
4	Core NA	0.15 ± 0.02	
5	Cladding NA	≥ 0.46	
6	Clad absorption @915nm	1.1 ± 0.3	dB/m
7	Clad absorption @976nm*	4.0 ± 1.1	dB/m
8	Multimode background losses	< 50	dB/km
9	Birefringence	>1.10 <sup>-4</sup>	
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  
RIGV (Radiation Induced Gain Variation) estimated at 0.01dB/kRad on non PM fiber version in 1070nm laser cavity configuration, 976nm pumping signal, 3m fiber length

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*Specifications are subject to change without notice*

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