

Industrial confidentiality

## PRODUCT SPECIFICATIONS

Product code: IXF-2CF-EY-PM-30-300

	Parameter	Specification	Units
1	Core diameter	30 ±1	µm
2	Clad diameter	300 ±10	µm
3	Coating diameter	470 ±20	µm
4	Core NA	0.08 ±0.005	
5	Cladding NA	≥0.46	
6	Clad absorption @915nm	> 2.2	dB/m
7	Clad absorption @976nm*	> 8.8	dB/m
8	Core absorption @1536nm	> 70	dB/m
9	Multimode background losses	<50	dB/km
10	Birefringence	>0.5.10 <sup>-4</sup>	
11	Core-clad offset	<2.0	µm
12	Proof test level	100	kpsi

\*: Calculated from 915 nm absorption value

### Comments

Panda PM design  
Round cladding shape  
HeNe multimode tested  
OTDR tested

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*Specifications are subject to change without notice*

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