

Industrial confidentiality

## PRODUCT SPECIFICATIONS

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

	Parameter	Specification	Units
1	Core diameter	$30 \pm 1$	$\mu\text{m}$
2	Clad diameter (flat/flat)	$300 \pm 10$	$\mu\text{m}$
3	Coating diameter	$470 \pm 20$	$\mu\text{m}$
4	Core NA	$0.08 \pm 0.005$	
5	Cladding NA	$\geq 0.46$	
6	Clad absorption @915nm	$> 2.8$	dB/m
7	Clad absorption @976nm*	$> 11.0$	dB/m
8	Core absorption @1536nm	$> 70$	dB/m
9	Multimode background losses	$< 50$	dB/km
10	Birefringence	$> 0.5 \cdot 10^{-4}$	
11	Core-clad offset	$< 2.0$	$\mu\text{m}$
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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