

Industrial confidentiality

## PRODUCT SPECIFICATIONS

Product code: IXF-2CF-EY-PM-6-130-LNF-L2

	Parameter	Specification	Units
1	Core diameter	$6 \pm 0.5$	$\mu\text{m}$
2	Clad diameter	$125 \pm 3$	$\mu\text{m}$
3	Coating diameter	$245 \pm 15$	$\mu\text{m}$
4	Core NA	$0.19 \pm 0.02$	
5	Cladding NA	$\geq 0.46$	
6	Clad absorption @915nm	0.8 - 1.2	dB/m
7	Clad absorption @976nm*	3.2 - 4.8	dB/m
8	Core absorption @1536nm	35 - 45	dB/m
9	Multimode background losses	$< 50$	dB/km
10	Birefringence	$> 2 \cdot 10^{-4}$	
11	Core-clad offset	$< 1.0$	$\mu\text{m}$
12	Proof test level	100	kpsi

\*: Calculated from 915 nm absorption value

### Comments

Panda PM design  
Round cladding shape  
HeNe multimode tested  
OTDR tested  
Power Conversion Efficiency (PCE)  $> 35\%$ \*\*

\*\* : Following XFS/080301ARL procedure

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*Specifications are subject to change without notice*

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