

Industrial confidentiality

PRODUCT SPECIFICATIONS

Product code: IXF-2CF-EY-PM-12-130-HPA

	Parameter	Specification	Units
1	Core diameter	12 ±1	µm
2	Clad diameter (flat/flat)	125 ±3	µm
3	Coating diameter	210 ±15	µm
4	Core NA	0.19 ±0.02	
5	Cladding NA	≥0.46	
6	Clad absorption @915nm	2.0 – 3.2	dB/m
7	Clad absorption @976nm*	8 - 13	dB/m
8	Core absorption @1536nm	40 - 60	dB/m
9	Multimode background losses	<50	dB/km
10	Birefringence	>1.10 ⁻⁴	
11	Core-clad offset	<1.0	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
 Power Conversion Efficiency (PCE) >35%**
To be used with High Power Applications (5-20W)

** : Following XFS/080301ARL procedure

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Specifications are subject to change without notice

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