

Industrial confidentiality

PRODUCT SPECIFICATION

Product code: IXF-PMF-980-125

	Parameter	Specification	Units
1	Cutoff Wavelength	< 950	nm
2	Attenuation @980nm	< 2.5	dB/km
3	Beat Length @980nm	< 2.7	mm
4	Mode Field Diameter @980nm	6.6 ± 1.0	µm
5	Numerical Aperture	0.12 ± 0.02	
6	Core/Clad Concentricity	< 0.7	µm
7	Cladding Diameter	125 ± 1	µm
8	Coating Diameter	250 ± 15	µm
9	Proof Test Level	100	kpsi

	Design Parameter	Specification	Units
10	Operating Wavelength	980	nm
11	Design	Panda	
12	Core Ellipticity	< 15	%
13	Holding Parameter @980 nm	< 1.10 ⁻⁵	m-1
14	Coating Material	Acrylate/Acrylate	
15	Operating Temperature Range	-40 to +85	°C

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Specifications are subject to change without notice

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