

# IXF-PMF-780-125 TECHNICAL SPECIFICATIONS

## Parameters

Cutoff Wavelength	710 ± 60 nm
Attenuation @850nm	< 3 dB/km
Beat Length @850nm	< 2 mm
Mode Field Diameter @850nm	5.5 ± 0.5 μm
Numerical Aperture	0.12
Core/Clad Concentricity	< 0.5 μm
Cladding Diameter	125 ± 1 μm
Coating Diameter	245 ± 15 μm
Proof Test Level	100 kpsi

## Design Parameters

Operating Wavelength	780 nm
Design	PANDA
Core Ellipticity	< 15 %
Holding Parameter	< 1.10 <sup>-5</sup> m <sup>-1</sup>
Coating Material	Dual Acrylate
Operating Temperature Range	-40 to +85°C

