## Parameters

| | |
|---|---|
| Cutoff Wavelength | < 350 nm |
| Attenuation @375 nm | < 60 dB/km |
| Attenuation @400 nm | < 50 dB/km |
| Beat Length @375 nm | < 1.9 mm |
| Mode Field Diameter @375nm | 3.0 ± 0.5 µm |
| Mode Field Diameter @400nm | 3.2 ± 0.5 µm |
| Core Numerical Aperture | 0.10 ± 0.01 |
| 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 | 350 – 500 nm |
| Design | Panda |
| Coating Material | Dual Acrylate |
| Operating Temperature Range | -60 to +85°C |

Solarization resistant fiber designed for single mode operation in the 350-500nm window

Silica core design

High transmission in the UV (typical 50 dB/km @ 375nm)

High core to clad concentricity (typical 0.1 µm) for low connection losses