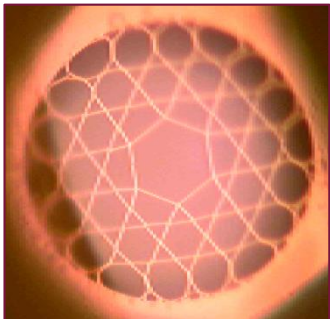


PMC-C-1C-R&D2

Kagome Hollow-Core Fiber for broad wavelength range operation.

- Ultra Broad Spectral Coverage
- Nearly Single Mode Guidance
- Low Dispersion



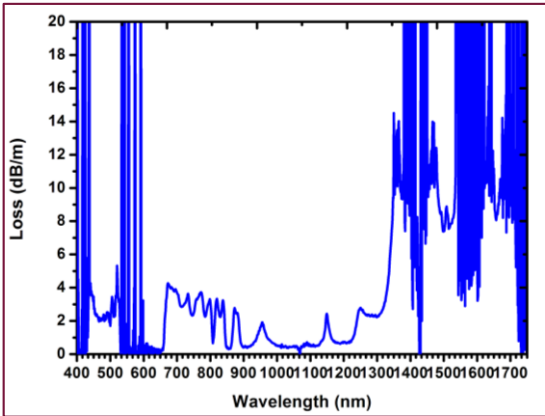
Optical micrograph of fiber end facet

Physical Properties

Core contour	Hexagonal
Inner Core Diameter	20 μm ± 1
Outer Fiber Diameter	135 μm ± 1
Fiber Coating Layer	Primary polymer coating

Optical Properties

Center Wavelength	450 nm / 1050nm/
Attenuation @ 343 nm	3 dB/m ± 1
Attenuation @ 500 nm	2.5dB/m ± 1
Attenuation @ 1030 nm	1.5dB/m ± 1
Attenuation @ 1500 nm	8 dB/m ± 1
Mode Field Diameter (1/e²) @ 1μm	19 μm ± 1



Typical attenuation