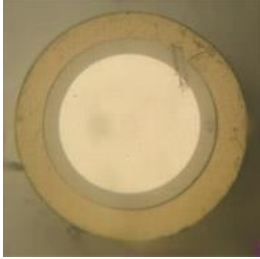


Discover our range of **standard IFG multimode fibers** :

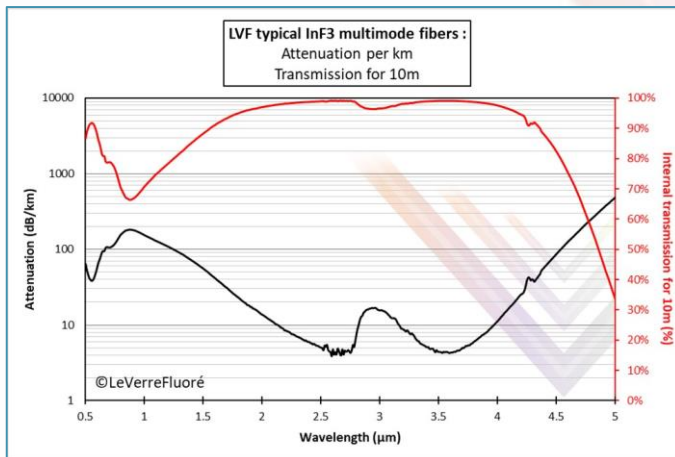


Specifications

Operating wavelength	0.3 – 5.5 μm
Typical optical loss @ 3.5 μm	< 10 dB/km
Fresnel loss (backwards reflection)	4% per face (air)
Coating material	UV curable acrylate
Operating temperature	– 180 to 150 °C

Standard fiber	Core/clad diameter	Numerical aperture	Short term bend radius	Long term bend radius
IFG MM (0.20) 100/160	100/160 μm	0.20	≥ 15 mm	≥ 45 mm
IFG MM (0.30) 130/200	130/200 μm	0.30	≥ 15 mm	≥ 45 mm
IFG MM (0.20) 200/260	200/260 μm	0.20	≥ 25 mm	≥ 75 mm
IFG MM (0.20) 300/360	300/360 μm	0.20	≥ 40 mm	≥ 100 mm
IFG MM (0.20) 400/460	400/460 μm	0.20	≥ 55 mm	≥ 120 mm
IFG MM (0.20) 600/680	600/680 μm	0.20	≥ 90 mm	≥ 150 mm

Typical attenuation



CUSTOMIZE your own fiber

- Custom NA (from 0.15 to 0.30)
- Custom core/cladding size (from 50 to 1000 μm core diameter)