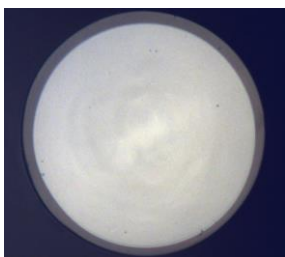




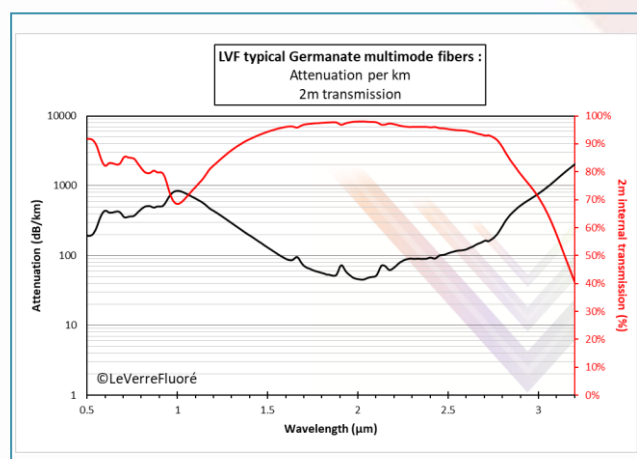
Discover our range of **standard GeG multimode fibers**:

Specifications													
	<table border="1"> <tr> <td>Operating wavelength</td> <td>2 μm – 3 μm</td> </tr> <tr> <td>Typical optical losses</td> <td>< 60 dB/km @ 2.1 μm < 300 dB/km @ 2.78 μm < 700 dB/km @ 2.94 μm</td> </tr> <tr> <td>Fresnel loss (backwards reflection)</td> <td>8.6% per face (air)</td> </tr> <tr> <td>Coatings materials</td> <td>Polyimide + hytrel</td> </tr> <tr> <td>Typical pulse energy handling</td> <td>600 mJ @ 2.78 μm</td> </tr> <tr> <td>Operating temperature</td> <td>– 180 to 150 °C</td> </tr> </table>	Operating wavelength	2 μm – 3 μm	Typical optical losses	< 60 dB/km @ 2.1 μm < 300 dB/km @ 2.78 μm < 700 dB/km @ 2.94 μm	Fresnel loss (backwards reflection)	8.6% per face (air)	Coatings materials	Polyimide + hytrel	Typical pulse energy handling	600 mJ @ 2.78 μm	Operating temperature	– 180 to 150 °C
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Standard fiber	Core/clad diameter	Numerical aperture	Short term bend radius	Long term bend radius
GeG MM (0.18) 200/260 *	200/260 μm	0.18	≥ 25 mm	≥ 75 mm
GeG MM (0.18) 450/500	450/500 μm	0.18	≥ 50 mm	≥ 130 mm
GeG MM (0.18) 600/680 *	600/680 μm	0.18	≥ 70 mm	≥ 150 mm

* Available soon

Typical attenuation



CUSTOMIZE your own fiber

- Custom core /cladding size
- Laser qualification on request