LUXA

Infrared Silica Fiber

Silica Fibers

This step-index silica fiber transmits infrared light. The core and cladding diameters define the optical interface, while the coating defines the handling envelope.



Technical specifications

TR-105/125/245-A22	Core 105 ±2 µm / cladding 125±2 µm / NA 0.22 ±0.02
TR-200/220/320-A22	Core 200 ±4 µm / cladding 220 ±4 µm / NA 0.22 ±0.02
TR-300/330/520-A22	Core 300 ±6 µm / cladding 330 ±6 µm / NA 0.22 ±0.02
IR-400/440/700-A22	Core 400 ±8 µm / cladding 440±8 µm / NA 0.22 ±0.02
TR-500/550/900-A22	Core 500 ±10 µm / cladding 550 ±10 µm / NA 0.22 ±0.02
TR-600/660/900-A22	Core 600 ±12 µm / cladding 660 ±12 µm / NA 0.22 ±0.02
IR-800/880/960-A22	Core 800 ±16 µm / cladding 880 ±16 µm / NA 0.22 ±0.02