LUXA

UV Silica Fiber

Silica Fibers

This step-index multimode fiber uses a high-OH silica core for ultraviolet and near-ultraviolet transmission. Core size, numerical aperture and coating can be selected for the application.



Technical specifications

Fiber type	Step-index multimode fiber
Core material	High-OH pure silica
Core diameter range	192 to 950 µm (Customizable)
Cladding diameter	200 to 1000 µm (Customizable)
Numerical aperture	0.22 (Customizable)
Operating wavelength	190 to 1250 nm
Proof test	100 kpsi
High transmission	>99.7% (λ=632.8 nm)