Laser Research Optics Introduces Fused Silica Fiber Lenses For Replacement by Laser Operators

Laser Research Optics has introduced a new line of fused silica fiber lenses designed for use as debris shields on 400 kW or higher power lasers that eliminate the need for users to send their laser heads back to the OEM for lens replacement.

PROVIDENCE, R.I. (PRWEB) October 30, 2019 -- Laser Research Optics has introduced a new line of fused silica fiber lenses that eliminate the need for users to send their laser heads back to the OEM for lens replacement.

Laser Research Fused Silica Fiber Lenses are offered in 1.5” and 2.0” dia. sizes with anti-reflective coatings on both sides to provide transmission of greater than 99.5% @ 1.06 microns with greater than 80% @ 650 – 670 nm. Suitable for replacement by the laser operator rather than sending the entire laser head back to the OEM, this saves up to 80% the cost of a typical lens replacement.

Designed for use as debris shields on 400 kW or higher power lasers, Laser Research Fused Silica Fiber Lenses have a 10-5 scratch-dig finish and 1/4 wave transmitted wavefront. Since laser heads often require replacement many times per month, self-replacement of the lenses minimizes downtime.

Laser Research Fused Silica Fiber Lenses are priced according to size and quantity. Price quotations are available upon request.

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