

LINOS F-Theta-Ronar Lens 440-460 nm



- Fused-silica designs
- Focal length 262 mm, tolerance $\pm 1\%$, further focal lengths coming soon
- Screw thread M85x1 and M110x1
- High end broadband, low absorption coating 440 - 460 nm
- Transmission $\geq 96\%$
- Includes interchangeable fused-silica protective glasses
- Dust-tight on the output side inclusive protective glass according to the criteria of IP6X
- All lenses can be used with enlarged beam diameters and various mirror distances. Scan fields and spot size diameters will change accordingly. Please contact us to discuss your specific requirements.

LINOS F-Theta-Ronar 440-460 nm, Fused-Silica, Low Absorption

Nominal focal length (mm)	Scan field (mm ²)	Max. scan angle $\pm\Theta_{x,y}$ (°)	Beam diameter truncated at $1/e^2$ (mm)	Spot diameter at $1/e^2$ (μm)	Mirror distances m1/m2 (mm)	Working distance (mm)	Protective glass	Part No.
262	61 x 61	± 6.7	30	8	37/35	342.6	PG30	4401-611-000-26

A closer look



Please look at our Q-Shop for datasheets to our laser material lenses. The datasheets can be found at each product under Docs + Drawings.

Our Laser Material Processing brochure is also ready to download here.

The QR-Code guides you to the LINOS Laser Material Processing Section https://www.qioptiq-shop.com/en/Precision-Optics/LINOS-Laseroptics-Lenses/?chosen_country=a7c40f631fc920687.20179984