

510mm, 355nm JENar™ Silverline™ F-Theta Scanning Lens

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Focal Length FL (mm):
510.00

Substrate: ☐
[Fused Silica](#) (Corning 7980)

Model Number:
017700-405-26

Maximum Diameter (mm):
104.8 +0/-0.2

Scan Angle (°):
±25.7

Scan Field (mm): 328 x 328
Mounting Threads: M85 x 1
Telecentricity (°): F-Theta Only: 18.20 With Scanner: 18.20
Type: JENar Silverline F-Theta
Weight (g): 700
Working Distance (mm): 609
Note: Damage Warning: Not recommended for picosecond and femtosecond laser pulses.
Wavelength Range (nm): 355
Protective Window: #17-695 : One Included
Manufacturer: Jenoptik
Damage Threshold, By Design: ☐ 1.0 J/cm ² * (τ/[ns]) ^{0.40} 1.0 MW/cm ²
Scan Field Diameter (mm): 431
XY Mirror Angle (°): ±9.2
Range Distance (mm): 637
Focus Size Diameter, 1/e² (μm): 24
GDD Specification (fs²): 5260
Input Beam Diameter, 1/e² (mm): 14
Maximum Length (mm): 54.3

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View