

160mm, 1030-1080nm JENar™ Silverline™ F-Theta Scanning Lens

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Focal Length FL (mm):
160.00

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

Model Number:
017700-025-26

Maximum Diameter (mm):
119.8 +0/-0.2

Scan Angle (°):
±20

Scan Field (mm): 78 x 78
Mounting Threads: M85 x 1
Telecentricity (°): F-Theta Only: 5.20 With Scanner: 5.40
Type: JENar Silverline F-Theta
Weight (g): 1080
Working Distance (mm): 183.6
Wavelength Range (nm): 1030 - 1080
Protective Window: #17-693 : One Included
Manufacturer: Jenoptik
Damage Threshold, By Design: ☐ 5.0 J/cm ² * (τ/[ns]) ^{0.30} 5.0 MW/cm ²
Scan Field Diameter (mm): 110
X/Y Mirror Angle (°): ±7.1
Range Distance (mm): 267.6
Focus Size Diameter, 1/e² (μm): 22
GDD Specification (fs²): 759
Input Beam Diameter, 1/e² (mm): 14
Maximum Length (mm): 100

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View