

255mm, 900-1100nm JENar™ Silverline™ F-Theta Scanning Lens

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Focal Length FL (mm): 255.00
Substrate: ☐ Fused Silica (Corning 7980)
Model Number: 601804
Maximum Diameter (mm): 119.8 +0/-0.2
Scan Angle (°): ±18

Scan Field (mm): 114 x 114
Mounting Threads: M85 x 1
Telecentricity (°): F-Theta Only: 7.20 With Scanner: 7.40
Type: JENar Silverline F-Theta
Weight (g): 1200
Working Distance (mm): 301.50 @ 900nm 304.20 @ 1100nm
Wavelength Range (nm): 900 - 1100
Protective Window: #17-694 : One Included
Manufacturer: Jenoptik
Scan Field Diameter (mm): 160
X/Y Mirror Angle (°): ±6.4
Flange Distance (mm): 386.10 @ 900nm 388.80 @ 1100nm
Focus Size Diameter, 1/e² (µm): 21.0 @ 900nm 26.0 @ 1100nm
GDD Specification (fs²): 904
Input Beam Diameter, 1/e² (mm): 20
Maximum Length (mm): 97.3

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View