

13.5nm, 25.4mm Dia, 5° AOI, EUV Flat Mirror



Extreme Ultraviolet (EUV) Flat Mirrors

Stock #38-759 3-4 DAYS

- 1 + **£2,142.00**

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Qty 1+

£2,142.00

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Diameter (mm):
25.40 ±0.25

Surface Flatness (P-V):
λ/10 @ 632.8nm

Substrate: ☐
Single Crystal Silicon

Back Surface:
Commercial Polish

Surface Quality:

10 - 5
Coating Specification: R_{abs} >60% @ 13.5nm, 5° (s-pol)
Coating: Mo/Si Multilayer Top Layer: Silicon
Coating Type: Metal/Semiconductor
Angle of Incidence (°): 5
Clear Aperture (%): 90
Design Wavelength DWL (nm): 13.5
Edges: Fine Ground
Parallelism (arcmin): 3
Surface Roughness (Angstroms): <5 RMS
Thickness (mm): 6.35 ±0.508
Thickness Tolerance (mm): 0.508
Type: Flat Mirror
Wavelength Range (nm): 13.18 - 13.68
Full Width-Half Max FWHM (nm): 0.50
Center Energy (eV): 92

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View