

13.5nm, 25.4mm Dia, 45° AOI, EUV Flat Mirror



Extreme Ultraviolet (EUV) Flat Mirrors

Stock **#38-760** ☐ In Stock

1 **C\$3,528.00**

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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} >65% @ 13.5nm, 45° (s-pol)
Coating: Mb/Si Multilayer Top Layer: Silicon
Coating Type: Metal/Semiconductor
Angle of Incidence (°): 45
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): 12.92 - 13.90
Full Width-Half Max FWHM (nm): 0.98
Center Energy (eV): 92

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View