

25.4mm Dia., 1030nm Highly-Dispersive Ultrafast Mirror with Reduced Thermal Lensing

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UltraFast Innovations (UFI) 1030nm Highly-Dispersive Ultrafast Mirrors with Reduced Thermal Lensing

Stock #17-070 3-4 DAYS

- 1 + **€973,00**

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Qty 1-9
€973,00

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€876,00

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Wedge (arcmin):
10

Clear Aperture (%):
80

Back Surface:

Commercial Polish
Coating Specification: R _{avg} >99.5% @ 1010 - 1050nm (5° AOI, p-polarization)
GDD Specification: -1000fs ² @ 1010 - 1050nm (5° AOI, p-polarization)
Wavelength Range (nm): 1010 - 1050
Irregularity (P-V) @ 632.8nm: λ/10
Coating Type: Dielectric
Coating: Highly Dispersive (1010-1050nm)
Design Wavelength DWL (nm): 1030
Diameter (mm): 25.40 +0.00/-0.05
Thickness (mm): 6.35 ±0.20
Angle of Incidence (°): 5
Substrate:  Fused Silica (Corning 7980)
Damage Threshold, Reference:  >0.3 J/cm ² for 1 ps @5 kHz rep rate @ 1030nm

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant