

12.7mm Dia., 650 - 1350nm, Complementary Chirped Mirror Pair

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UltraFast Innovations (UFI) Ultra-Broadband Complementary Chirped Mirror Pairs

Stock **#14-673** 10 TO 12 DAYS

⊖ 1 ⊕

₹122,322.00

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Wedge (arcmin):
10 ±5

Clear Aperture (%):
80

Back Surface:
Commercial Polish

Coating Specification: R_{avg} >99% @ 650 - 1350nm (3° AOI, p-polarization)
GDD Specification: -60fs² @ 650 - 1350nm (3° AOI, p-polarization)
Wavelength Range (nm): 650 - 1350
Irregularity (P-V) @ 632.8nm: λ/10
Coating Type: Dielectric
Coating: Complementary Chirped Pair (650-1350nm)
Diameter (mm): 12.70 +0.00/-0.10
Thickness (mm): 6.35 ±0.20
Angle of Incidence (°): 5
Substrate: Fused Silica (Coming 7980)
Note: Sold as a Set of 2
Damage Threshold, By Design: 0.2 J/cm² @ 800nm, 50fs
Bevel: Protective as needed

Regulatory Compliance

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