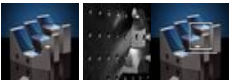


TECHSPEC® 5X, Ultrafast-Enhanced Silver Canopus® Reflective Beam Expander



TECHSPEC® Canopus™ Reflective Beam Expanders



Stock **#13-075** ☐ In Stock

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C\$866.60

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Angle of Incidence (°):
0

Coating:
Ultrafast-Enhanced Silver

Design Wavelength DWL (nm): Broadband
Entrance Aperture (mm): 4
Exit Aperture (mm): 20
Expansion Power: 5X
Substrate: Aluminum 6061-T6
Height (mm): 25.4
Length (mm): 78.30
Surface Quality: 40-20
Type: Beam Expander
Weight (g): 94
Width (mm): 38.10
Coating Specification: R_{avg} >99% @ 600 - 1000nm, 0° R_s >99% @ 540 - 1000nm, 45° R_p >98.5% @ 730 - 870nm, 45°
Wavelength Range (nm): 600 - 1050
Style: Fixed Magnification
Damage Threshold, Reference: 0.3 J/cm² @ 800nm, 48fs, 100Hz, 1 pulse (typical) 0.16 J/cm² @ 800nm, 48fs, 100Hz, 1000 pulses (typical)
Surface Roughness (Angstroms): <50 RMS
Wavefront Error, P-V: ≤λ/8 on-axis for a 1mm Dia. Input Beam
GDD Specification: 0 ±20fs² @ 600 - 1050nm

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View