

TECHSPEC® 10X, UV Draconis® Broadband Beam Expander



TECHSPEC® Draconis™ Broadband Beam Expanders

Stock #68-272 3-4 DAYS

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£770.95

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Qty 1-4

£770.95

Qty 5+

£681.70

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Angle of Incidence (°):
0

Coating:
Laser V-Coat (266nm, 355nm)

Design Wavelength DWL (nm):
Broadband

Entrance Aperture (mm): 8
Exit Aperture (mm): 33
Expansion Power: 10X
Substrate: ☐ Fused Silica (Corning 7980)
Length (mm): 98.00
Mounting Threads: Input: Male C-Thread (1" x 32 TPI) Output: Male T2-Thread (M42 x 0.75)
Type: Beam Expander
Weight (g): 149
Housing Diameter (mm): 46
Transmitted Wavefront, P-V: λ/10 @ 1mm Input Beam @ 266nm, 355nm λ/4 @ 2.8mm Input Beam @ 355nm λ/4 @ 2.2mm Input Beam @ 266nm
Coating Specification: R _{abs} <0.25% @ 265 - 267nm R _{abs} <0.25% @ 354 - 356nm R _{avg} <0.5% @ 260 - 365nm
Wavelength Range (nm): 260 - 365
Style: Fixed Magnification
Divergence Adjustment: Non-Rotating Optics

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View