

TECHSPEC® 10X, NIR Draconis® Broadband Beam Expander



TECHSPEC® Draconis™ Broadband Beam Expanders

Stock #59-136 3-4 DAYS

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£770.95

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Qty 5+

£681.70

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Angle of Incidence (°):

0

Coating:

BBAR (750-1100nm)

Design Wavelength DWL (nm):

Broadband

Entrance Aperture (mm): 8
Exit Aperture (mm): 33
Expansion Power: 10X
Focus Range: 1.5m - ∞
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, λ/4 @ 3mm Input Beam
Reflection at CWL (%): Absolute <0.5
Coating Specification: R _{avg} <0.5% @ 780 - 950nm R _{avg} <1.0% @ 750 - 1100nm
Wavelength Range (nm): 750 - 1100
Style: Fixed Magnification
Divergence Adjustment: Non-Rotating Optics

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View