

TECHSPEC® 5X, NIR Draconis® Broadband Beam Expander



5X Beam Expander NIR Broadband, #59-135

Stock **#59-135** 3-5 DAYS

⊖ 1 ⊕ **A\$1,416.00**

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Qty 1-4
A\$1,416.00
Qty 5+
A\$1,249.60
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Angle of Incidence (°):
0

Coating:
BBAR (750-1100nm)

Design Wavelength DWL (nm):
Broadband

Entrance Aperture (mm): 10
Exit Aperture (mm): 33
Expansion Power: 5X
Focus Range: 1.5m - ∞
Substrate: ☐ Fused Silica (Corning 7980)
Length (mm): 85.00
Mounting Threads: Input: Male C-Thread (1" x 32 TPI) Output: Male T2-Thread (M42 x 0.75)
Type: Beam Expander
Weight (g): 129
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