

TECHSPEC[®] Broadband VIS 2X - 8X Research-Grade Variable Beam Expander



Broadband VIS 2X - 8X, #87-569

Stock **#87-569** 3-4 DAYS

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1

+

£1,309.00

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Qty 1-4

£1,309.00

Qty 5+

£1,157.70

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Angle of Incidence (°):
0 ±0.06

Coating:
BBAR (425-700nm)

Design Wavelength DWL (nm):
Broadband

Entrance Aperture (mm): 15
Exit Aperture (mm): 30
Expansion Power: 2X - 8X
Substrate: ☐ Fused Silica (Corning 7980)
Length (mm): 169.00
Mounting Threads: Input: Male C-Thread (1" x 32 TPI) Output: Male T-Thread (M42 x 0.75)
Transmission (%): >95 @ DWL
Type: Beam Expander
Weight (g): 501
Housing Diameter (mm): 51
Transmitted Wavefront, P-V: <λ/4 @ 633nm for Input Beam ≤4mm (2X-6X) <λ/4 @ 633nm for Input Beam ≤2mm (>6X)
Coating Specification: R _{avg} <1.0% @ 425 - 700nm
Wavelength Range (nm): 425 - 700
Style: Variable Magnification
Damage Threshold, By Design: ☐ 5 J/cm ² (>3X), 3 J/cm ² (2X - 3X) @ 633nm, 10ns, 20Hz
Divergence Adjustment: Non-Rotating Optics

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View