

TECHSPEC® 5X, UV Draconis® Broadband Beam Expander



TECHSPEC® Draconis™ Broadband Beam Expanders

Stock **#68-271** 3-4 DAYS



1



£752.25

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Qty 1-4

£752.25

Qty 5+

£663.85

Volume Pricing

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Angle of Incidence (°):

0

Coating:

Laser V-Coat (266nm, 355nm)

Design Wavelength DWL (nm):

Broadband

Entrance Aperture (mm): 10
Exit Aperture (mm): 33
Expansion Power: 5X
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
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