

TECHSPEC® 3X, NIR Draconis® Broadband Beam Expander



TECHSPEC® Draconis™ Broadband Beam Expanders

Stock #59-134 3-4 DAYS

⊖

1

⊕

£720.80

ADD TO CART

Qty 1-4

£720.80

Qty 5+

£635.80

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Angle of Incidence (°):
0

Coating:
BBAR (750-1100nm)

Design Wavelength DWL (nm):
Broadband

Entrance Aperture (mm): 11
Exit Aperture (mm): 33
Expansion Power: 3X
Focus Range: 1.5m - ∞
Substrate: ☐ Fused Silica (Corning 7980)
Length (mm): 88.00
Mounting Threads: Input: Male C-Thread (1" x 32 TPI) Output: Male T2-Thread (M42 x 0.75)
Type: Beam Expander
Weight (g): 133
Housing Diameter (mm): 46
Transmitted Wavefront, P-V: λ/10 @ 1mm Input Beam, λ/4 @ 4mm 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