

TECHSPEC® 5X, 1064nm Draconis® Nd:YAG Laser Line Beam Expander



TECHSPEC® Draconis™ Nd:YAG Laser Line Beam Expanders

Stock **#59-129** 3-5 DAYS

⊖ 1 ⊕ **A\$1,430.40**

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Angle of Incidence (°):
0

Coating:
Laser V-Coat (1064nm)

Design Wavelength DWL (nm):
1064

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
Coating Specification: R _{abs} <0.25% @ 1063 - 1065nm R _{avg} <0.5% @ 1030 - 1100nm
Wavelength Range (nm): 1030 - 1100
Style: Fixed Magnification
Divergence Adjustment: Non-Rotating Optics

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View