

TECHSPEC® 2X, 355nm Scorpii® Nd:YAG Beam Expander



2X, 355nm LCht Fixed YAG Beam Expander, #37-046

Stock #37-046 3-5 DAYS

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+

A\$294.40

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Qty 1-9

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Qty 10+

A\$260.80

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Angle of Incidence (°):
0

Coating:
MgF₂ (400-700nm) & VIS-EXT (350-700nm)

Design Wavelength DWL (nm):
355

Entrance Aperture (mm): 3.5
Exit Aperture (mm): 5.2
Expansion Power: 2X
Substrate: ☐ Optical Glass
Length (mm): 16.40
Mounting Threads: M22 x0.75
Transmission (%): >91 (nominal)
Type: Beam Expander
Weight (g): 33
Housing Diameter (mm): 29.95
Transmitted Wavefront, P-V: <λ/4 @ 355nm for Input Beam ≤2.2mm (by design)
Coating Specification: Element 1: R _{avg} ≤1.75% @ 400 - 700nm Element 2: R _{avg} ≤0.5% @ 350 - 700nm
Wavelength Range (nm): 355
Style: Fixed Magnification
Divergence Adjustment: None

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View