

TECHSPEC® 3X, 1064nm Scorpii® Nd:YAG Beam Expander



3X, 1064nm LCht Fixed YAG Beam Expander, #37-051

Stock #37-051 3-4 DAYS

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1

+

£156.40

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Qty 1-9

£156.40

Qty 10+

£138.55

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Angle of Incidence (°):

0

Coating:

NIR II (750-1550nm)

Design Wavelength DWL (nm):

1064

Entrance Aperture (mm): 3.7
Exit Aperture (mm): 12
Expansion Power: 3X
Substrate: ☐ Optical Glass
Length (mm): 35.00
Mounting Threads: M22 x0.75
Transmission (%): >96 (nominal)
Type: Beam Expander
Weight (g): 58
Housing Diameter (mm): 29.95
Transmitted Wavefront, P-V: <λ/4 @ 1064nm for Input Beam ≤2.8mm (by design)
Coating Specification: R_{abs} ≤1.5% @ 750 - 800nm R_{abs} ≤1.0% @ 800 - 1550nm R_{avg} ≤0.7% @ 750 - 1550nm
Wavelength Range (nm): 1064
Style: Fixed Magnification
Divergence Adjustment: None

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View