

TECHSPEC®

5X, 1064nm ScorpII® Nd:YAG Beam Expander



5X, 1064nm LCht Fixed YAG Beam Expander, #37-057

Stock **#37-057** 3-5 DAYS



1



A\$294.40

ADD TO CART

Qty 1-9

A\$294.40

Qty 10+

A\$260.80

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Angle of Incidence (°):
0

Coating:
NIR II (750-1550nm)

Design Wavelength DWL (nm):
1064

Entrance Aperture (mm): 3.5
Exit Aperture (mm): 10
Expansion Power: 5X
Substrate: ☐ Optical Glass
Length (mm): 53.10
Mounting Threads: M22 x0.75
Transmission (%): >96 (nominal)
Type: Beam Expander
Weight (g): 93
Housing Diameter (mm): 29.95
Transmitted Wavefront, P-V: <λ/4 @ 1064nm for Input Beam ≤1.7mm (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