

TECHSPEC® 5X, 355nm Scorpii® Nd:YAG Beam Expander



5X, 355nm LCht Fixed YAG Beam Expander, #37-055

Stock **#37-055** 3-4 DAYS



1



€184,00

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Qty 1-9

€184,00

Qty 10+

€163,00

Volume Pricing

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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): 10
Expansion Power: 5X
Substrate: ☐ Optical Glass
Length (mm): 50.30
Mounting Threads: M22 x0.75
Transmission (%): >91 (nominal)
Type: Beam Expander
Weight (g): 89
Housing Diameter (mm): 29.95
Transmitted Wavefront, P-V: <λ/4 @ 355nm for Input Beam ≤1.4mm (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