

TECHSPEC® 7X, 355nm Scorpii® Nd:YAG Beam Expander



7X, 355nm LCht Fixed YAG Beam Expander, #37-061

Stock **#37-061** 10 TO 12 DAYS

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+

₹16,008.00

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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): 22
Expansion Power: 7X
Substrate: ☐ Optical Glass
Length (mm): 86.10
Mounting Threads: M22 x0.75
Transmission (%): >91 (nominal)
Type: Beam Expander
Weight (g): 82
Housing Diameter (mm): 29.95
Transmitted Wavefront, P-V: <λ/4 @ 355nm for Input Beam ≤1.7mm (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