

TECHSPEC®

10X, 1064nm Scorpii® Nd:YAG Beam Expander



10X, 1064nm LChT Fixed YAG Beam Expander, #37-069

Stock **#37-069** 10 TO 12 DAYS

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+

₹16,008.00

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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): 27
Expansion Power: 10X
Substrate: ☐ Optical Glass
Length (mm): 114.20
Mounting Threads: M22 x0.75
Transmission (%): >96 (nominal)
Type: Beam Expander
Weight (g): 164
Housing Diameter (mm): 29.95/39.95
Transmitted Wavefront, P-V: <λ/4 @ 1064nm for Input Beam ≤1.5mm (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