

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



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

Stock **#37-051** ☐ In Stock

-

1

+

C\$257.60

ADD TO CART

Qty 1-9

C\$257.60

Qty 10+

C\$228.20

Volume Pricing

[Request Quote](#)

Get Product Downloads



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