

TECHSPEC® 7X, 266nm Vega® Nd:YAG Laser Line Beam Expander



7X, 266nm DAFixed YAG Beam Expander, #35-108

Stock **#35-108** 3-5 DAYS

⊖ 1 ⊕

A\$768.00

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Qty 1-9

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Qty 10+

A\$676.80

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Angle of Incidence (°):
0

Coating:
Laser V-Coat (266nm)

Design Wavelength DWL (nm):
266

Entrance Aperture (mm): 7.5
Exit Aperture (mm): 26
Expansion Power: 7X
Substrate: ☐ Fused Silica (Corning 7980)
Length (mm): 83.60
Mounting Threads: Input: Male M30 x 1 Output: Female M34 x 0.5 (not intended for use)
Transmission (%): >98.5 (nominal)
Type: Beam Expander
Weight (g): 171
Housing Diameter (mm): 39.95
Transmitted Wavefront, P-V: <λ/10 for 2.6mm input beam (nominal, λ = DWL)
Coating Specification: R _{abs} <0.25% @ 266nm
Wavelength Range (nm): 250 - 280
Style: Fixed Magnification
Damage Threshold, By Design: ☐ 1.5 J/cm ² @ 266nm, 10ns, 20Hz
Divergence Adjustment: Rotating Optics

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View