

TECHSPEC® 2X, 1064nm Vega® Nd:YAG Laser Line Beam Expander



2X, 1064nm DABeam Expander, #35-095

Stock **#35-095** 3-4 DAYS



1



£306.00

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Qty 1-9

£306.00

Qty 10+

£269.45

Volume Pricing

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Angle of Incidence (°):
0

Coating:
Laser V-Coat (1064nm)

Design Wavelength DWL (nm):
1064

Entrance Aperture (mm): 8
Exit Aperture (mm): 23
Expansion Power: 2X
Substrate: ☐ Fused Silica (Corning 7980)
Length (mm): 83.00
Mounting Threads: Input: Male M30 x 1 Output: Female M27 x 0.5
Transmission (%): >99 (nominal)
Type: Beam Expander
Weight (g): 74
Housing Diameter (mm): 29.95
Transmitted Wavefront, P-V: <λ/10 for 4mm input beam (nominal, λ = DWL)
Coating Specification: R _{abs} <0.25% @ 1064nm
Wavelength Range (nm): 1000 - 1140
Style: Fixed Magnification
Damage Threshold, By Design: ☐ 10 J/cm² @ 1064nm, 10ns, 20Hz
Divergence Adjustment: Rotating Optics

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View