

TECHSPEC®

3X, 2µm Low OH⁻ Content Vega® Broadband Beam Expander



3X, 2µm Low OH⁻ Content Beam Expander, #37-341

Stock #37-341 3-4 DAYS

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1

+

£633.25

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Qty 1-9

£633.25

Qty 10+

£561.00

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Angle of Incidence (°):
0

Coating:
BBAR (1900-2100nm) & Laser V-Coat (1940-1950nm)

Design Wavelength DWL (nm):

Broadband
Entrance Aperture (mm): 10
Exit Aperture (mm): 23
Expansion Power: 3X
Substrate: ☐ Fused Silica IR Grade
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): 78
Housing Diameter (mm): 29.95
Transmitted Wavefront, P-V: <λ/10 for 5.5mm input beam (nominal, λ = DWL)
Note: Click here to learn the difference between fused silica 7979 and 7980
Coating Specification: R _{avg} <0.1% @ 1940nm - 1950nm R _{avg} <0.5% @ 1900nm - 2100nm R _{avg} <0.25% @ 2000nm - 2100nm
Wavelength Range (nm): 1900 - 2100
Style: Fixed Magnification
Divergence Adjustment: Rotating Optics

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View