

TECHSPEC® 1.5X, UV-VIS Vega® Broadband Beam Expander



TECHSPEC® Vega™ Broadband Beam Expanders

Stock **#12-876** 3-4 DAYS

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£381.65

Qty 10+

£336.60

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Angle of Incidence (°):
0

Coating:
Laser UV-VIS (250-532nm)

Design Wavelength DWL (nm):
Broadband

Entrance Aperture (mm): 8
Exit Aperture (mm): 23
Expansion Power: 1.5X
Substrate: Fused Silica (Coming 7980)
Length (mm): 87.90
Mounting Threads: Input: Male M30 x 1 Output: Female M27 x 0.5
Transmission (%): >95.0 (nominal)
Type: Beam Expander
Housing Diameter (mm): 29.95
Transmitted Wavefront, P-V: $\lambda/10$ for 4.0mm input beam (nominal, λ= DWL)
Coating Specification: $R_{avg} \leq 1.25\%$ @ 250 - 532nm @ 0° AOI
Wavelength Range (nm): 250 - 532
Style: Fixed Magnification
Damage Threshold, By Design: 1 J/cm² @ 532nm, 20ns, 20Hz
Divergence Adjustment: Rotating Optics

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View