

TECHSPEC® 532nm 1X - 3X Research-Grade Variable Beam Expander



532nm 1X - 3X, #87-561

Stock **#87-561** 3-4 DAYS

- 1 + **€1.300,00**

ADD TO CART

Qty 1-4
€1.300,00
Qty 5+
€1.148,00
Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Angle of Incidence (°):
0 ±0.06

Coating:
Laser V-Coat (532nm)

Design Wavelength DWL (nm):
532

Entrance Aperture (mm): 10
Exit Aperture (mm): 30
Expansion Power: 1X - 3X
Substrate: ☐ Fused Silica (Corning 7980)
Length (mm): 171.10
Mounting Threads: Input: Male C-Thread (1" x 32 TPI) Output: Male T-Thread (M42 x 0.75)
Transmission (%): >97.5 @ DWL
Type: Beam Expander
Weight (g): 556
Housing Diameter (mm): 58.2
Transmitted Wavefront, P-V: <λ/4 @ 532nm for Input Beam ≤5mm
Coating Specification: R _{abs} <0.25% @ 531 - 533nm R _{avg} <0.5% @ 510 - 555nm
Wavelength Range (nm): 510 - 555
Style: Variable Magnification
Damage Threshold, By Design: ☐ 5 J/cm² @ 10ns, 20 Hz, 532nm
Divergence Adjustment: Non-Rotating Optics

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View