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TECHSPEC® 5X, 532nm Vega® Nd:YAG Laser Line Beam Expander

5X, 532nm DA Fixed YAG Beam Expander, #35-102

Stock **#35-102** 3-4 DAYS

- 1 + **€469,00**

ADD TO CART

Qty 1-9
€469,00

Qty 10+
€414,00

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CUSTOM OPTIONS

Angle of Incidence (°):
0

Coating:
Laser V-Coat (532nm)

Design Wavelength DWL (nm):
532

Entrance Aperture (mm):
7.5

Exit Aperture (mm):
26

Expansion Power:
5X

Substrate:
Fused Silica (Corning 7980)

Length (mm):
84.10

Mounting Threads:
Input: Male M30 x 1
Output: Female M34 x 0.5 (not intended for use)

Transmission (%):
>99 (nominal)

Type:
Beam Expander

Weight (g):
166

Housing Diameter (mm):
39.95

Transmitted Wavefront, P-V:
<λ/10 for 3.4mm input beam (nominal, λ = DWL)

Coating Specification:
R_{abs} <0.25% @ 532nm

Wavelength Range (nm):
500 - 570

Style:
Fixed Magnification

Damage Threshold, By Design:
5 J/cm^2 @ 532nm, 10ns, 20Hz

Divergence Adjustment:
Rotating Optics

Regulatory Compliance

RoHS:
Compliant

Certificate of Conformance:
View