

**TECHSPEC® 5X, 266nm Vega® Nd:YAG Laser Line Beam Expander**



5X, 266nm DAFixed YAG Beam Expander, #35-100

Stock **#35-100** ☐ In Stock

-

1

+

**C\$672.00**

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Qty 1-9

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Angle of Incidence (°):  
0

Coating:  
Laser V-Coat (266nm)

Design Wavelength DWL (nm):  
266

|                                                                                                    |
|----------------------------------------------------------------------------------------------------|
| <b>Entrance Aperture (mm):</b><br>7.5                                                              |
| <b>Exit Aperture (mm):</b><br>26                                                                   |
| <b>Expansion Power:</b><br>5X                                                                      |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">Fused Silica</a> (Corning 7980)          |
| <b>Length (mm):</b><br>82.10                                                                       |
| <b>Mounting Threads:</b><br>Input: Male M30 x 1<br>Output: Female M34 x 0.5 (not intended for use) |
| <b>Transmission (%):</b><br>>99 (nominal)                                                          |
| <b>Type:</b><br>Beam Expander                                                                      |
| <b>Weight (g):</b><br>166                                                                          |
| <b>Housing Diameter (mm):</b><br>39.95                                                             |
| <b>Transmitted Wavefront, P-V:</b><br><λ/10 for 2.8mm input beam (nominal, λ = DWL)                |
| <b>Coating Specification:</b><br>R <sub>abs</sub> <0.25% @ 266nm                                   |
| <b>Wavelength Range (nm):</b><br>250 - 280                                                         |
| <b>Style:</b><br>Fixed Magnification                                                               |
| <b>Damage Threshold, By Design:</b> <input type="checkbox"/><br>1.5 J/cm² @ 266nm, 10ns, 20Hz      |
| <b>Divergence Adjustment:</b><br>Rotating Optics                                                   |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS:</b><br><a href="#">Compliant</a>                  |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |