

TECHSPEC® 2X, 2µm Low OH<sup>-</sup> Content Vega® Broadband Beam Expander



2X, 2µm Low OH<sup>-</sup> Content Beam Expander, #37-357

Stock #37-357 3-4 DAYS



1



£633.25

ADD TO CART

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                                                                                                                                                          |
| <b>Entrance Aperture (mm):</b><br>10                                                                                                                               |
| <b>Exit Aperture (mm):</b><br>23                                                                                                                                   |
| <b>Expansion Power:</b><br>2X                                                                                                                                      |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">Fused Silica</a> IR Grade                                                                                |
| <b>Length (mm):</b><br>85.00                                                                                                                                       |
| <b>Mounting Threads:</b><br>Input: Male M30 x 1<br>Output: Female M27 x 0.5                                                                                        |
| <b>Transmission (%):</b><br>>99 (nominal)                                                                                                                          |
| <b>Type:</b><br>Beam Expander                                                                                                                                      |
| <b>Weight (g):</b><br>76                                                                                                                                           |
| <b>Housing Diameter (mm):</b><br>29.95                                                                                                                             |
| <b>Transmitted Wavefront, P-V:</b><br><λ/10 for 5.5mm input beam (nominal, λ = DWL)                                                                                |
| <b>Note:</b><br><a href="#">Click here to learn the difference between fused silica 7979 and 7980</a>                                                              |
| <b>Coating Specification:</b><br>R <sub>avg</sub> <0.1% @ 1940nm - 1950nm<br>R <sub>avg</sub> <0.5% @ 1900nm - 2100nm<br>R <sub>avg</sub> <0.25% @ 2000nm - 2100nm |
| <b>Wavelength Range (nm):</b><br>1900 - 2100                                                                                                                       |
| <b>Style:</b><br>Fixed Magnification                                                                                                                               |
| <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> |