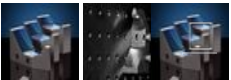


**TECHSPEC® 5X, Protected Aluminum Canopus® Reflective Beam Expander**



TECHSPEC® Canopus™ Reflective Beam Expanders



Stock **#37-196** 3-4 DAYS



1



**£481.95**

ADD TO CART

Qty 1-5

£481.95

Qty 6+

£425.00

Volume Pricing

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Prices shown are exclusive of VAT/local taxes

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Angle of Incidence (°):  
0

Coating:

|                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Protected Aluminum (400-12000nm)                                                                                                                 |
| <b>Design Wavelength DWL (nm):</b><br>Broadband                                                                                                  |
| <b>Entrance Aperture (mm):</b><br>4                                                                                                              |
| <b>Exit Aperture (mm):</b><br>20                                                                                                                 |
| <b>Expansion Power:</b><br>5X                                                                                                                    |
| <b>Substrate:</b> <br>Aluminum 6061-T6                          |
| <b>Height (mm):</b><br>25.4                                                                                                                      |
| <b>Length (mm):</b><br>78.30                                                                                                                     |
| <b>Surface Quality:</b><br>40-20                                                                                                                 |
| <b>Type:</b><br>Beam Expander                                                                                                                    |
| <b>Weight (g):</b><br>94                                                                                                                         |
| <b>Width (mm):</b><br>38.10                                                                                                                      |
| <b>Coating Specification:</b><br>R <sub>avg</sub> >85% @ 400 - 700nm<br>R <sub>avg</sub> >70% @ 700 - 2000nm<br>R <sub>avg</sub> >97% @ 2 - 12μm |
| <b>Wavelength Range (nm):</b><br>400 - 12000                                                                                                     |
| <b>Style:</b><br>Fixed Magnification                                                                                                             |
| <b>Surface Roughness (Angstroms):</b><br><50 RMS                                                                                                 |
| <b>Wavefront Error, P-V:</b><br>≤ λ/8 on-axis for a 1mm Dia. Input Beam                                                                          |

## Regulatory Compliance

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