

**TECHSPEC® 50mm, MgF<sub>2</sub> Coated, High Tolerance Penta Prism**



Stock **#47-459** 3-4 DAYS

⊖ 1 ⊕ **€302,50**

ADD TO CART

|         |
|---------|
| Qty 1-5 |
| €302,50 |

|         |
|---------|
| Qty 6+  |
| €242,00 |

|                               |
|-------------------------------|
| Volume Pricing                |
| <a href="#">Request Quote</a> |

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



**Coating:**  
MgF<sub>2</sub> & Aluminized

**Substrate:** ☐  
[N-BK7](#)

**Length (mm):**  
50.00

|                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Surface Quality:<br/>40-20</div>                                                                                                                                        |
| <div>Type:<br/>Penta Prism</div>                                                                                                                                             |
| <div>Dimensional Tolerance (mm):<br/>±0.10</div>                                                                                                                             |
| <div>Bevel:<br/>Protective bevel as needed</div>                                                                                                                             |
| <div>Length of Legs (mm):<br/>50.00</div>                                                                                                                                    |
| <div>Image Orientation:<br/>Right-Handed</div>                                                                                                                               |
| <div>Coating Specification:<br/>Entrance/Exit Faces: R<sub>avg</sub> ≤1.75% @ 400 - 700nm<br/>Reflecting Surfaces: Aluminized, Inconel &amp; Black Paint</div>               |
| <div>Ray Deviation (°):<br/>90</div>                                                                                                                                         |
| <div>Wavelength Range (nm):<br/>400 - 700</div>                                                                                                                              |
| <div>Surface Flatness (P-V):<br/>λ/8</div>                                                                                                                                   |
| <div>Damage Threshold, By Design: <div>☐</div><div>Entrance &amp; Exit Faces: 10 J/cm2 @ 532nm, 10ns<br/>Reflecting Surfaces: 0.3 J/cm2 @ 532 &amp; 1064nm, 10ns</div></div> |
| <div>Beam Deviation Tolerance (arcmin):<br/>±1</div>                                                                                                                         |

## Regulatory Compliance

|                                                                 |
|-----------------------------------------------------------------|
| <div>RoHS 2015:<br/><a href="#">Compliant</a></div>             |
| <div>Reach 223:<br/><a href="#">Compliant</a></div>             |
| <div>Certificate of Conformance:<br/><a href="#">View</a></div> |