

TECHSPEC®

15mm, 532nm V-Coat, Fused Silica High Power Laser Line RA Prism



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-

1

+

£133.45

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Qty 1-5

£133.45

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Angle Tolerance (arcsec):  
±40

Coating:  
Laser V-Coat (532nm)

Design Wavelength DWL (nm):  
532

|                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------|
| <div>Substrate: <input type="checkbox"/></div> <div>Fused Silica (Coming 7980)</div>                                |
| <div>Surface Quality:</div> <div>20-10</div>                                                                        |
| <div>Type:</div> <div>Right Angle Prism</div>                                                                       |
| <div>Dimensional Tolerance (mm):</div> <div>+0.00/-0.10</div>                                                       |
| <div>Bevel:</div> <div>Protective bevel as needed</div>                                                             |
| <div>Length of Hypotenuse (mm):</div> <div>21.20</div>                                                              |
| <div>Length of Legs (mm):</div> <div>15.00</div>                                                                    |
| <div>Pyramid Tolerance (arcmin):</div> <div>±1</div>                                                                |
| <div>Image Orientation:</div> <div>Left-Handed</div>                                                                |
| <div>Coating Specification:</div> <div>R<sub>abs</sub> &lt;0.25% @ 532nm</div>                                      |
| <div>Ray Deviation (°):</div> <div>90</div>                                                                         |
| <div>Surface Flatness (P-V):</div> <div>λ/10</div>                                                                  |
| <div>Damage Threshold, By Design: <input type="checkbox"/></div> <div>10 J/cm<sup>2</sup> @ 532nm, 20ns, 20Hz</div> |

## Regulatory Compliance

|                                                        |
|--------------------------------------------------------|
| <div>RoHS 2015:</div> <div>Compliant</div>             |
| <div>Reach 209:</div> <div>Compliant</div>             |
| <div>Certificate of Conformance:</div> <div>View</div> |