

## TECHSPEC® 1mm, VIS 0° Coated , Penta Prism



Stock #85-160 CLEARANCE 3-4 DAYS

⊖ 1 ⊕ **€168,50**

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Qty 1+

€168,50

Volume Pricing

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**Coating:**  
VIS 0° & Aluminized

**Substrate:**   
[N-BK7](#)

**Length (mm):**  
1.00

**Surface Quality:**  
60-40

**Type:**  
Penta Prism

**Dimensional Tolerance (mm):**  
±0.10

**Bevel:**  
Protective bevel as needed

**Length of Legs (mm):**  
1.00

**Image Orientation:**  
Right-Handed

**Coating Specification:**  
Entrance/Exit Faces:  $R_{avg} \leq 0.4\%$  @ 425 - 675nm  
Reflecting Surfaces:  $R_{avg} > 85\%$  @ 400 - 700nm  
w/Black Overpaint

**Ray Deviation (°):**  
90

**Wavelength Range (nm):**  
425 - 675

**Damage Threshold, By Design:**   
Entrance & Exit Faces: 5 J/cm<sup>2</sup> @ 532nm, 10ns  
Reflecting Surfaces: 0.3 J/cm<sup>2</sup> @ 532 & 1064nm,  
10ns

**Beam Deviation Tolerance (arcmin):**  
±5

**Power (fringes) @ 632.8nm:**  
1.00

**Irregularity (fringes) @ 632.8nm:**  
0.25

## Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

**Reach 223:**  
[Compliant](#)

**Certificate of Conformance:**  
[View](#)