

TECHSPEC® 25mm, MgF₂ Coated , Penta Prism



Stock #42-779 3-4 DAYS

⊖ 1 ⊕ **€130,00**

ADD TO CART

Qty 1-5

€130,00

Qty 6+

€104,00

Volume Pricing

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ⓘ Prices shown are exclusive of VAT/local taxes

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Coating:
MgF₂ & Aluminized

Substrate:
[N-BK7](#)

Length (mm):
25.00

Surface Quality:
60-40

Type:
Penta Prism

Dimensional Tolerance (mm):
±0.10

Bevel:
Protective bevel as needed

Length of Legs (mm):
25.00

Image Orientation:
Right-Handed

Coating Specification:
Entrance/Exit Faces: $R_{avg} \leq 1.75\%$ @ 400 - 700nm
Reflecting Surfaces: Aluminized, Inconel & Black Paint

Ray Deviation (°):
90

Wavelength Range (nm):
400 - 700

Damage Threshold, By Design:
Entrance & Exit Faces: 10 J/cm² @ 532nm, 10ns
Reflecting Surfaces: 0.3 J/cm² @ 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](#)