

TECHSPEC® 30mm, MgF₂ Coated, Penta Prism



Stock **#45-073** 3-4 DAYS

⊖ 1 ⊕ **€135,00**

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Qty 1-5
€135,00

Qty 6+
€108,00

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ⓘ Prices shown are exclusive of VAT/local taxes

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Coating:
MgF₂ & Aluminized

Substrate: ☐
[N-BK7](#)

Length (mm):
30.00

Surface Quality: 60-40
Type: Penta Prism
Dimensional Tolerance (mm): ±0.10
Bevel: Protective bevel as needed
Length of Legs (mm): 30.00
Image Orientation: Right-Handed
Coating Specification: Entrance/Exit Faces: R _{avg} ≤1.75% @ 400 - 700nm Reflecting Surfaces: Aluminized, Inconel & Black Paint
Ray Deviation (°): 90
Wavelength Range (nm): 400 - 700
Surface Flatness (P-V): λ/8
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