

TECHSPEC® 25mm, MgF₂ Coated, High Tolerance Penta Prism



Stock **#47-458** ☐ In Stock

-

1

+

C\$227.50

ADD TO CART

Qty 1-5

C\$227.50

Qty 6+

C\$182.00

Volume Pricing

[Request Quote](#)

Get Product Downloads



Coating:
MgF₂ & Aluminized

Substrate: ☐
[N-BK7](#)

Length (mm):
25.00

Surface Quality:

40-20
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} ≤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): ±1

Regulatory Compliance

RoHS 2015: Compliant
Reach 223: Compliant
Certificate of Conformance: View