

TECHSPEC® 5mm UV-AR Coated and Aluminized, Fused Silica Penta Prism



Stock **#49-020** CLEARANCE 3-4 DAYS

⊖ 1 ⊕ **€99,95**

ADD TO CART

Qty 1+

€99,95

Volume Pricing

[Request Quote](#)

 Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Coating:
UV-AR & Aluminized

Substrate: ☐
[Fused Silica](#) (Coming 7980)

Surface Quality:
20-10

Type:
Penta Prism

Dimensional Tolerance (mm): ±0.10
Angle Tolerance (arcmin): ±1
Bevel: Protective bevel as needed
Length of Legs (mm): 5.00
Image Orientation: Right-Handed
Coating Specification: Entrance/Exit Faces: $R_{abs} \leq 1.0\%$ @ 250 - 425nm, $R_{avg} \leq 0.75\%$ @ 250 - 425nm, $R_{avg} \leq 0.5\%$ @ 370 - 420nm Reflecting Surfaces: $R_{avg} > 85\%$ @ 250 - 700nm w/Black Overpaint
Ray Deviation (°): 90
Wavelength Range (nm): 250 - 425
Surface Flatness (P-V): λ/10
Damage Threshold, By Design: ☐ Entrance/Exit Faces: 3 J/cm2 @ 355nm, 10ns Reflecting Surfaces: 0.3 J/cm2 @ 532nm & 1064nm, 10ns
Power (fringes) @ 632.8nm: 0.20
Irregularity (fringes) @ 632.8nm: 0.20

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View