

TECHSPEC® 15mm, Al & AR Coated, Fused Silica, Right Angle Prism



TECHSPEC UV Fused Silica Right Angle Prisms

Stock **#47-794** 3-4 DAYS



1



£105.40

ADD TO CART

Qty 1-5

£105.40

Qty 6+

£84.15

Volume Pricing

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Coating:
MgF₂ & Aluminized

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

Surface Quality:
60-40

Type: Right Angle Prism
Dimensional Tolerance (mm): ±0.10 Legs
Angle Tolerance (arcmin): ±5
Bevel: Protective bevel as needed
Length of Hypotenuse (mm): 21.20
Length of Legs (mm): 15.00
Pyramid Tolerance (arcmin): ±5
Image Orientation: Left-Handed
Coating Specification: Hypotenuse: R _{avg} >85% @ 400 - 700nm Legs: R _{avg} ≤1.75% @ 400 - 700 nm
Ray Deviation (°): 90
Wavelength Range (nm): 400 - 700
Surface Flatness (P-V): λ/2
Damage Threshold, By Design: ☐ Hypotenuse: 0.3 J/cm ² @ 532nm & 1064nm, 10ns Legs: 10 J/cm ² @ 532nm, 10ns
Power (fringes) @ 632.8nm: 1.25
Irregularity (fringes) @ 632.8nm: 0.25

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View