

TECHSPEC®

20mm, 355nm V-Coat, Fused Silica High Power Laser Line RA Prism



Stock **#83-321**

3-5 DAYS

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1

+

A\$259.20

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Angle Tolerance (arcsec):
±40

Coating:
Laser V-Coat (355nm)

Design Wavelength DWL (nm):
355

Substrate: ☐

Fused Silica (Corning 7980)
Surface Quality: 20-10
Type: Right Angle Prism
Dimensional Tolerance (mm): +0.00/-0.10
Bevel: Protective bevel as needed
Length of Hypotenuse (mm): 28.30
Length of Legs (mm): 20.00
Pyramid Tolerance (arcmin): ±1
Image Orientation: Left-Handed
Coating Specification: R _{abs} <0.25% @ 355nm
Ray Deviation (°): 90
Surface Flatness (P-V): λ/10
Damage Threshold, By Design: ☐ 7.5 J/cm ² @ 355nm, 20ns, 20Hz
Power (fringes) @ 632.8nm: 1.25
Irregularity (fringes) @ 632.8nm: 0.20

Regulatory Compliance

RoHS 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View