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TECHSPEC® BBAR Coated UV Fused Silica Right Angle Prisms



- BBAR Coatings from the UV to the NIR
- Ideal for Low Power Laser Sources
- Sizes Ranging from 5 – 25mm

Common Specifications

General

Note: Coating on Entrance/Exit Faces

Physical & Mechanical Properties

Dimensional Tolerance (mm): +0.00/-0.10

Bevel: Protective bevel as needed

Clear Aperture (%): 90

Optical Properties

Angle Tolerance (arcsec): ±15

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

Surface Quality: 40-20

Image Orientation: Left-Handed

Ray Deviation (°): 90

Power (fringes) @ 632.8nm: 1.25

Irregularity (fringes) @ 632.8nm: 0.20

Technical Information

Products

Title	Stock Number	Price	Buy
5mm UV-VIS Coated, UV Fused Silica Right Angle Prism	#27-277	€117,00 Qty 6+ €93,50	3-4 days
10mm UV-VIS Coated, UV Fused Silica Right Angle Prism	#27-309	€125,00 Qty 6+ €100,00	3-4 days
12.5mm UV-VIS Coated, UV Fused Silica Right Angle Prism	#27-327	€127,00 Qty 6+ €102,00	3-4 days
15mm UV-VIS Coated, UV Fused Silica Right Angle Prism	#27-329	€133,00 Qty 6+ €106,00	3-4 days
20mm UV-VIS Coated, UV Fused Silica Right Angle Prism	#27-337	€138,00 Qty 6+ €110,00	3-4 days
25mm UV-VIS Coated, UV Fused Silica Right Angle Prism	#27-346	€172,00 Qty 6+ €137,00	3-4 days
5mm VIS-NIR Coated, UV Fused Silica Right Angle Prism	#27-368	€120,00 Qty 6+ €95,50	3-4 days
10mm VIS-NIR Coated, UV Fused Silica Right Angle Prism	#27-374	€127,00 Qty 6+ €102,00	3-4 days
12.5mm VIS-NIR Coated, UV Fused Silica Right Angle Prism	#27-375	€130,00 Qty 6+ €104,00	3-4 days
15mm VIS-NIR Coated, UV Fused Silica Right Angle Prism	#27-432	€135,00 Qty 6+ €108,00	3-4 days
20mm VIS-NIR Coated, UV Fused Silica Right Angle Prism	#27-433	€140,00 Qty 6+ €112,00	3-4 days
25mm VIS-NIR Coated, UV Fused Silica Right Angle Prism	#27-445	€174,00 Qty 6+ €139,00	3-4 days



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