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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 as needed

Clear Aperture (%): 90

#### Optical Properties

Angle Tolerance (arcsec):  $\pm 15$

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     | <a href="#">#27-277</a> | €120,51<br><a href="#">Volume Pricing</a> | 5 In Stock |
| 10mm UV-VIS Coated, UV Fused Silica Right Angle Prism    | <a href="#">#27-309</a> | €128,75<br><a href="#">Volume Pricing</a> | 3 In Stock |
| 12.5mm UV-VIS Coated, UV Fused Silica Right Angle Prism  | <a href="#">#27-327</a> | €130,81<br><a href="#">Volume Pricing</a> | 2 In Stock |
| 15mm UV-VIS Coated, UV Fused Silica Right Angle Prism    | <a href="#">#27-329</a> | €136,99<br><a href="#">Volume Pricing</a> | 5 In Stock |
| 20mm UV-VIS Coated, UV Fused Silica Right Angle Prism    | <a href="#">#27-337</a> | €142,14<br><a href="#">Volume Pricing</a> | 3 In Stock |
| 25mm UV-VIS Coated, UV Fused Silica Right Angle Prism    | <a href="#">#27-346</a> | €177,16<br><a href="#">Volume Pricing</a> | 1 In Stock |
| 5mm VIS-NIR Coated, UV Fused Silica Right Angle Prism    | <a href="#">#27-368</a> | €123,60<br><a href="#">Volume Pricing</a> | 3 In Stock |
| 10mm VIS-NIR Coated, UV Fused Silica Right Angle Prism   | <a href="#">#27-374</a> | €130,81<br><a href="#">Volume Pricing</a> | 2 In Stock |
| 12.5mm VIS-NIR Coated, UV Fused Silica Right Angle Prism | <a href="#">#27-375</a> | €133,90<br><a href="#">Volume Pricing</a> | 5 In Stock |
| 15mm VIS-NIR Coated, UV Fused Silica Right Angle Prism   | <a href="#">#27-432</a> | €139,05<br><a href="#">Volume Pricing</a> | 4 In Stock |
| 20mm VIS-NIR Coated, UV Fused Silica Right Angle Prism   | <a href="#">#27-433</a> | €144,20<br><a href="#">Volume Pricing</a> | 5 In Stock |
| 25mm VIS-NIR Coated, UV Fused Silica Right Angle Prism   | <a href="#">#27-445</a> | €179,22<br><a href="#">Volume Pricing</a> | 4 In Stock |



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