

[All Products](#) / [Optics](#) / [Prisms](#) / [Specialty Prisms](#)
**TECHSPEC® Rhomboid Prisms**


- Lateral Displacement of Beam
- Displaces Optical Axis Without Inverting Image
- Input and Output Beams Parallel to  $\pm 30$  Arcseconds
- Beam Displacing [Dove Prisms](#) Also Available

## Common Specifications

### Physical & Mechanical Properties

Dimensional Tolerance (mm):  $\pm 0.1$

### Optical Properties

Angle Tolerance (arcsec):  $\pm 5$

Beam Deviation (arcsec):  $\pm 30$

Substrate: [N-BK7](#)

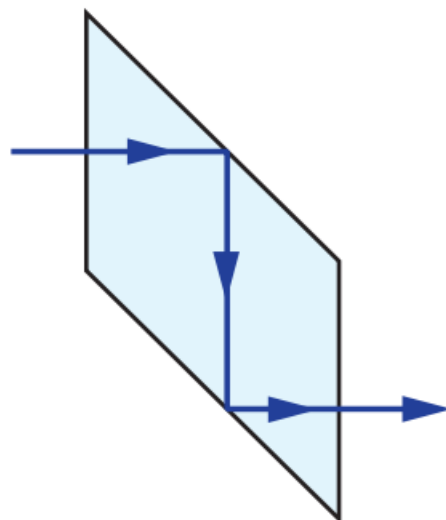
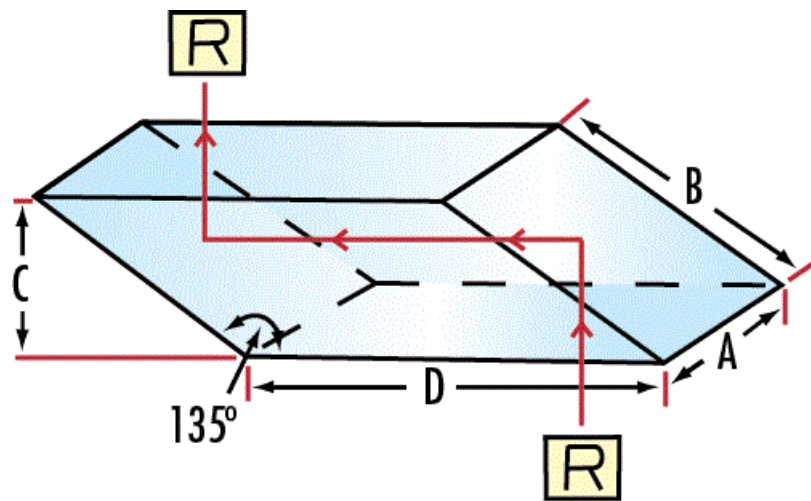
Surface Quality: 40-20

Image Orientation: Beam Deviation

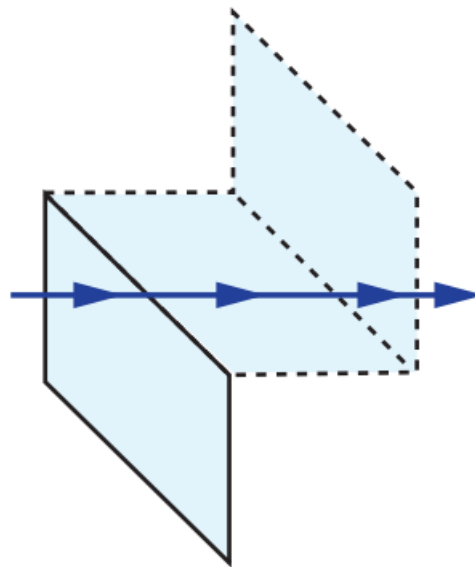
Ray Deviation ( $^{\circ}$ ): 0

Irregularity (fringes) @ 632.8nm: 0.25

## Technical Information



Rhomboid Prism Ray Path



Rhomboid Prism Tunnel Diagram

## Products

Length (mm)	Coating	Ray Deviation (°)	Stock Number	Price	Buy
5.00	Uncoated	0	<a href="#">#47-625</a>	₹12,870 Qty 6+ ₹10,260	10 to 12 days
5.00	VIS 0° (425-675nm)	0	<a href="#">#47-806</a>	₹13,770 Qty 6+ ₹10,980	10 to 12 days
10.00	Uncoated	0	<a href="#">#47-213</a>	₹15,120 Qty 6+ ₹12,060	10 to 12 days
10.00	VIS 0° (425-675nm)	0	<a href="#">#47-807</a>	₹16,020 Qty 6+ ₹12,780	10 to 12 days
20.00	Uncoated	0	<a href="#">#47-214</a>	₹17,100 Qty 6+ ₹13,680	10 to 12 days
20.00	VIS 0° (425-675nm)	0	<a href="#">#47-808</a>	₹18,000 Qty 6+ ₹14,400	10 to 12 days
25.00	Uncoated	0	<a href="#">#47-626</a>	₹20,070 Qty 6+ ₹16,020	10 to 12 days
25.00	VIS 0° (425-675nm)	0	<a href="#">#47-809</a>	₹20,970 Qty 6+ ₹16,740	10 to 12 days
12.50	Uncoated	0	<a href="#">#49-418</a>	₹15,120 Qty 6+ ₹12,060	10 to 12 days
15.00	Uncoated	0	<a href="#">#49-419</a>	₹15,750 Qty 6+ ₹12,600	10 to 12 days
50.00	Uncoated	0	<a href="#">#49-420</a>	₹33,120 Qty 6+ ₹26,460	10 to 12 days
12.50	VIS 0° (425-675nm)	0	<a href="#">#49-421</a>	₹16,020 Qty 6+ ₹12,780	10 to 12 days
15.00	VIS 0° (425-675nm)	0	<a href="#">#49-422</a>	₹16,650 Qty 6+ ₹13,320	10 to 12 days
50.00	VIS 0° (425-675nm)	0	<a href="#">#49-423</a>	₹35,100 Qty 6+ ₹28,080	10 to 12 days



Copyright 2023, Edmund Optics India Private Limited, #267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038

Phone: 1-800-363-1992 :

[www.edmundoptics.com](http://www.edmundoptics.com)