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**TECHSPEC® 30° - 60° - 90° Littrow Dispersion Prisms**


- Ray Deviation of 60° If Coated
- Ideal as a Dispersion Prism if Uncoated
- Right Handed Image

## Common Specifications

### Physical & Mechanical Properties

**Dimensional Tolerance (mm):** ±0.13

**Bevel:**

Protective bevel as needed

### Optical Properties

**Substrate:** [N-BK7](#)

**Surface Quality:**

80-50

**Angle Tolerance (arcmin):** ±10

**Image Orientation:**

Right-Handed

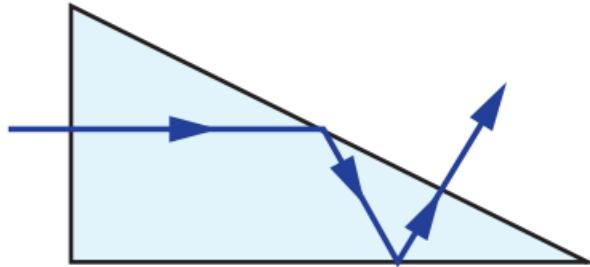
**Ray Deviation (°):** 60

**Power (fringes) @ 632.8nm:**

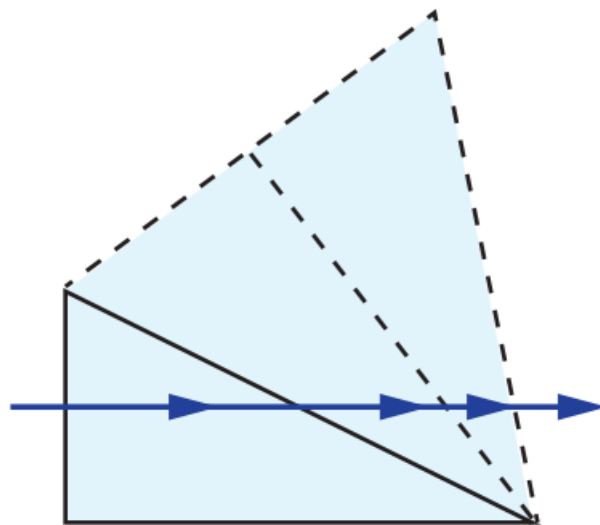
3.00

**Irregularity (fringes) @ 632.8nm:** 1.00

## Technical Information



Littrow Dispersion Prism Ray Path



Littrow Dispersion Prism Tunnel Diagram

## Products

Length (mm)	Coating	Substrate	Stock Number	Price	Buy
12.70	Protected Aluminum (400-2000nm)	<a href="#">N-BK7</a>	<a href="#">#43-672</a>	₹7,245 Qty 6+ ₹5,805	10 to 12 days
12.70	Uncoated	<a href="#">N-BK7</a>	<a href="#">#43-648</a>	₹5,850 Qty 6+ ₹4,680	10 to 12 days
22.00	Protected Aluminum (400-2000nm)	<a href="#">N-BK7</a>	<a href="#">#43-673</a>	₹7,965 Qty 6+ ₹6,345	10 to 12 days
22.00	Uncoated	<a href="#">N-BK7</a>	<a href="#">#43-649</a>	₹6,570 Qty 6+ ₹5,220	10 to 12 days



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