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TECHSPEC®

Elliptical Plate Beamsplitters

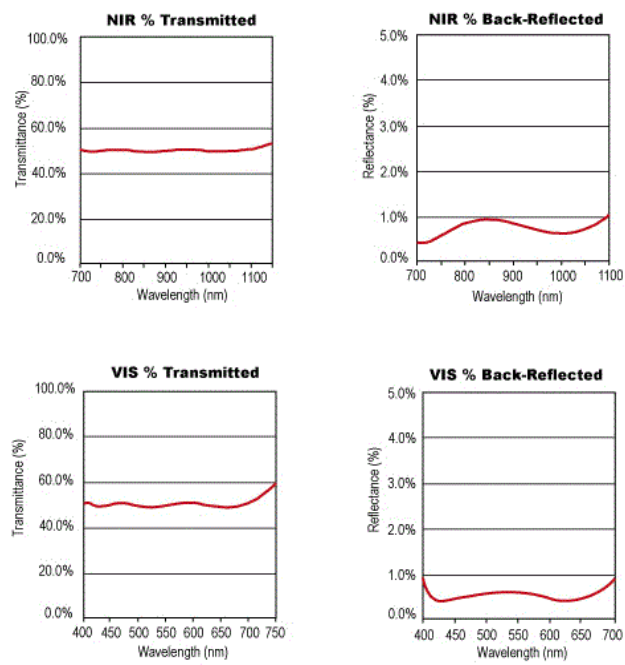


- Circular Profile at 45°
- Visible and NIR Coating Options Offered
- Ideal for Diffuse Axial and In-line Illumination

Common Specifications

| Physical & Mechanical Properties     |                |                  |                                   |
|--------------------------------------|----------------|------------------|-----------------------------------|
| Construction:                        | Plate          | Edges:           | Cut with 0.25mm maximum edge chip |
| Parallelism (arcmin):                | <1             | Thickness (mm):  | 1.00 ±0.1                         |
| Optical Properties                   |                |                  |                                   |
| Reflection/Transmission Ratio (R/T): | 50/50          | Substrate:       | <a href="#">N-BK7</a>             |
| Surface Flatness (P-V):              | <2λ (per inch) | Surface Quality: | 60-40                             |

Technical Information



## Products

| Substrate             | Reflection/Transmission Ratio (R/T) | Wavelength Range (nm) | Minor Axis (mm) | Major Axis (mm) | Thickness (mm) | Stock Number            | Price                                     | Buy          |
|-----------------------|-------------------------------------|-----------------------|-----------------|-----------------|----------------|-------------------------|-------------------------------------------|--------------|
| <a href="#">N-BK7</a> | 50/50                               | 400 - 700             | 12.50           | 18.68           | 1.00           | <a href="#">#48-913</a> | ₹13,680<br><a href="#">Volume Pricing</a> | 17 In Stock  |
| <a href="#">N-BK7</a> | 50/50                               | 700 - 1100            | 12.50           | 18.68           | 1.00           | <a href="#">#48-914</a> | ₹14,490<br><a href="#">Volume Pricing</a> | 14 In Stock  |
| <a href="#">N-BK7</a> | 50/50                               | 400 - 700             | 25.00           | 36.36           | 1.00           | <a href="#">#48-915</a> | ₹17,190<br><a href="#">Volume Pricing</a> | 5 In Stock   |
| <a href="#">N-BK7</a> | 50/50                               | 700 - 1100            | 25.00           | 36.36           | 1.00           | <a href="#">#48-916</a> | ₹18,000<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| <a href="#">N-BK7</a> | 50/50                               | 400 - 700             | 50.00           | 71.71           | 1.00           | <a href="#">#48-917</a> | ₹26,370<br><a href="#">Volume Pricing</a> | 5 In Stock   |
| <a href="#">N-BK7</a> | 50/50                               | 700 - 1100            | 50.00           | 71.71           | 1.00           | <a href="#">#48-918</a> | ₹27,090<br><a href="#">Volume Pricing</a> | 1 In Stock   |



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