

**TECHSPEC® 12.5 x 17.5mm 70R/30T, NIR Plate Beamsplitter**



Visible and NIR Plate Beamsplitters

Stock **#48-397** ☐ In Stock

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1

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**C\$200.20**

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**Angle of Incidence (°):**  
45

**Clear Aperture (%):**  
>85

**Coating Specification:**  
Surface 1: 70/30 ±5% @ 900nm, ±10% @ 700 - 1100nm

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| Surface 2: AR $R_{avg} \leq 1\%$ , $R_{abs} \leq 2\%$ @ 700 - 1100nm                                |
| <b>Construction:</b><br>Plate                                                                       |
| <b>Dimensions (mm):</b><br>12.5 x 17.5 +0.0/-0.25                                                   |
| <b>Edges:</b><br>Cut with 0.25mm maximum edge chip                                                  |
| <b>Note:</b><br>Beamsplitter-coated side is marked with a black dot                                 |
| <b>Parallelism (arcmin):</b><br>$\leq 3$                                                            |
| <b>Reflection/Transmission Ratio (R/T):</b><br>70/30                                                |
| <b>Substrate:</b>  |
| <b>Surface Flatness (P-V):</b><br>1λ per inch                                                       |
| <b>Surface Quality:</b><br>60-40                                                                    |
| <b>Thickness (mm):</b><br>3.00 ±0.25                                                                |
| <b>Type:</b><br>Standard Beamsplitter                                                               |
| <b>Wavelength Range (nm):</b><br>700 - 1100                                                         |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 235:</b><br><a href="#">Compliant</a>             |