

**TECHSPEC® 50 x 75mm 50R/50T, VIS Plate Beamsplitter**



Visible and NIR Plate Beamsplitters

Stock **#35-947** ☐ In Stock

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1

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**C\$368.20**

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Angle of Incidence (°):  
45

Clear Aperture (%):  
>85

Coating Specification:  
Surface 1: 50/50 ±5% @ 550nm, ±10% @ 400 - 700nm,

|                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------|
| Surface 2: AR $R_{avg} \leq 1\%$ , $R_{abs} \leq 2\%$ @ 400 - 700nm                                                       |
| <b>Construction:</b><br>Plate                                                                                             |
| <b>Dimensions (mm):</b><br>50.0 x 75.0 +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>50/50                                                                      |
| <b>Substrate:</b>  <a href="#">N-BK7</a> |
| <b>Surface Flatness (P-V):</b><br>2λ per inch                                                                             |
| <b>Surface Quality:</b><br>60-40                                                                                          |
| <b>Thickness (mm):</b><br>1.00 ±0.1                                                                                       |
| <b>Type:</b><br>Standard Beamsplitter                                                                                     |
| <b>Wavelength Range (nm):</b><br>400 - 700                                                                                |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 240:</b><br><a href="#">Compliant</a>             |