

**TECHSPEC® 50 x 50mm 30R/70T, NIR Plate Beamsplitter**



Visible and NIR Plate Beamsplitters

Stock #47-243 3-4 DAYS

1 **€266,00**

ADD TO CART

Qty 1-5

€266,00

Qty 6+

€213,00

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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Angle of Incidence (°):  
45

Clear Aperture (%):  
>85

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

|                                                                                |
|--------------------------------------------------------------------------------|
| 1100nm<br>Surface 2: AR $R_{avg} \leq 1\%$ , $R_{abs} \leq 2\%$ @ 700 - 1100nm |
| <b>Construction:</b><br>Plate                                                  |
| <b>Dimensions (mm):</b><br>50.0 x 50.0 +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>30/70                           |
| <b>Substrate:</b> <input type="checkbox"/><br><a href="#">N-BK7</a>            |
| <b>Surface Flatness (P-V):</b><br>1 $\lambda$ per inch                         |
| <b>Surface Quality:</b><br>60-40                                               |
| <b>Thickness (mm):</b><br>3.00 $\pm$ 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 240:</b><br><a href="#">Compliant</a>             |