

TECHSPEC<sup>®</sup> 50 x 75mm 20R/80T, VIS Plate Beamsplitter



Visible and NIR Plate Beamsplitters

Stock #68-377 3-4 DAYS

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1

+

£267.75

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Qty 1-5

£267.75

Qty 6+

£214.20

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Angle of Incidence (°):  
45

Clear Aperture (%):  
>85

Coating Specification:  
Surface 1: 20/80 ±5% @ 550nm, ±10% @ 400 -

|                                                                              |
|------------------------------------------------------------------------------|
| 700nm<br>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>20/80                         |
| <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>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>             |