

# 50.8mm Dia., 3mm Thick, 7 - 14μm, ISP Optics Zinc Selenide IR Beamsplitter

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Stock #25-031 3-4 DAYS

⊖ 1 ⊕ **€930,00**

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Angle of Incidence (°):  
45

Clear Aperture (%):  
85

Construction:  
Plate

Diameter (mm):  
50.80 +0.00/-0.13

|                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Parallelism (arcmin):</b><br><3                                                                                                     |
| <b>Reflection/Transmission Ratio (R/T):</b><br>50/50 ±10% @ 7 - 14µm                                                                   |
| <b>Substrate:</b> <br>Zinc Selenide (ZnSe), CVD Grade |
| <b>Surface Flatness (P-V):</b><br>2λ @ 633nm                                                                                           |
| <b>Surface Quality:</b><br>60-40                                                                                                       |
| <b>Thickness (mm):</b><br>3.00 ±0.13                                                                                                   |
| <b>Type:</b><br>Standard Beamsplitter                                                                                                  |
| <b>Wavelength Range (µm):</b><br>7 - 14                                                                                                |
| <b>Wavelength Range (nm):</b><br>7000 - 14000                                                                                          |
| <b>Model Number:</b><br>BSP50-ZC-50-3                                                                                                  |

## Regulatory Compliance

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