

TECHSPEC[®] 12.5mm Dia 50R/50T, NIR Plate Beamsplitter



Visible and NIR Plate Beamsplitters

Stock #47-024 3-4 DAYS

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1

+

£89.25

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Qty 1-5

£89.25

Qty 6+

£71.40

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Angle of Incidence (°):

45

Clear Aperture (%):

>85

Coating Specification:

Surface 1: 50/50 ±5% @ 900nm, ±10% @ 700 -

1100nm Surface 2: AR $R_{avg} \leq 1\%$, $R_{abs} \leq 2\%$ @ 700 - 1100nm
Construction: Plate
Diameter (mm): 12.50
Edges: Cut with 0.25mm maximum edge chip
Note: Beamsplitter-coated side is marked with a black dot
Parallelism (arcmin): ≤ 3
Reflection/Transmission Ratio (R/T): 50/50
Substrate: ☐ N-BK7
Surface Flatness (P-V): 1 λ per inch
Surface Quality: 60-40
Thickness (mm): 3.00 $\pm$ 0.25
Type: Standard Beamsplitter
Wavelength Range (nm): 700 - 1100

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant