

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



Visible and NIR Plate Beamsplitters

Stock **#47-024** ☐ In Stock

-

1

+

C\$147.00

ADD TO CART

Qty 1-5

C\$147.00

Qty 6+

C\$117.60

Volume Pricing

[Request Quote](#)

Get Product Downloads



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): 1λ per inch
Surface Quality: 60-40
Thickness (mm): 3.00 ±0.25
Type: Standard Beamsplitter
Wavelength Range (nm): 700 - 1100

Regulatory Compliance

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