

TECHSPEC® 50 x 50mm 80R/20T, VIS Plate Beamsplitter



Visible and NIR Plate Beamsplitters

Stock **#68-429** ☐ In Stock

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1

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C\$383.60

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Qty 1-5

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Angle of Incidence (°):
45

Clear Aperture (%):
>85

Coating Specification:
Surface 1: 80/20 ±5% @ 550nm, ±10% @ 400 - 700nm

Surface 2: AR $R_{avg} \leq 1\%$, $R_{abs} \leq 2\%$ @ 400 - 700nm
Construction: Plate
Dimensions (mm): 50.0 x 50.0 +0.0/-0.25
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): 80/20
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): 400 - 700

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 240: Compliant