

TECHSPEC® 50mm Diameter 50R/50T, VIS λ/10 Plate Beamsplitter



TECHSPEC® λ/10 Plate Beamsplitters

Stock **#34-416** ☒ In Stock

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1

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C\$380.80

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Coating Specification:
Surface 1: 50/50 ±5% @ 550nm, ±10% @ 400 - 700nm
Surface 2: AR R_{avg} ≤1%, R_{abs} ≤2% @ 400 - 700nm

Construction:
Plate

Diameter (mm):

50.00
Dimensional Tolerance (mm): ±0.10
Edges: Protective Bevel as needed
Reflection/Transmission Ratio (R/T): 50/50
Substrate:  Fused Silica (Corning 7980)
Surface Flatness (P-V): λ/10
Surface Quality: 20-10
Thickness (mm): 3.00
Thickness Tolerance (mm): ±0.20
Type: Standard Beamsplitter
Wavelength Range (nm): 400 - 700
Wedge Angle: 30 arcmin

Regulatory Compliance

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