

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



TECHSPEC® UV Plate Beamsplitters

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1

+

C\$154.00

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Angle of Incidence (°):
45

Clear Aperture (%):
>85

Coating Specification:
Surface 1: R_{abs} = 50 ±5% @ 350nm, R_{avg} = 50 ±10%
over 250 - 450nm

T _{abs} =50 ±5% @ 350nm, T _{avg} = 50 ±10% over 250 - 450nm Surface 2: BBAR (R _{avg} <1%, R _{abs} <2% over 250 - 450nm)
Construction: Plate
Diameter (mm): 12.50
Dimensional Tolerance (mm): +0.0/-0.2
Parallelism (arcmin): <5
Reflection/Transmission Ratio (R/T): 50/50
Substrate: ☐ Fused Silica (Corning 7980)
Surface Flatness (P-V): 1λ
Surface Quality: 60-40
Thickness (mm): 2.00
Thickness Tolerance (mm): ±0.38
Type: Standard Beamsplitter
Wavelength Range (nm): 250 - 450

Regulatory Compliance

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