

TECHSPEC® 45° Green Dichroic Filter Mounted in C-Mount Cube



Stock #49-692 3-5 DAYS

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+

A\$504.00

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Reflection (%):
R_{abs} = 99.7% @ 535nm
R_{avg} >98% from 520 - 555nm

Reflection Wavelength (nm):
520 - 550

Surface Quality:
60-40

Transmission (%):
90.00

Transmission Wavelength (nm):
600 - 800

Type: Dichroic Filter
Extension Length (mm): 38.0
Wavelength Tolerance (nm): ±15
Dimensional Tolerance (mm): 0.25
Type of Optics: 45° Green Dichroic Filter
Center Wavelength CWL (μm): 0.54
Full Width-Half Max FWHM (μm): 0.07
Housing Dimension: 38.0 x 38.0 x 50.0
Coating Specification: Surface 1: Multi-Layer Dichroic Surface 2: Single Layer MgF ₂
Surface Flatness (P-V): λ/4
Thread Type: C-Mount (1" x 32 TPI)
Angle of Incidence (°): 45.00
Coating: Traditional Coated
Color: Green
Substrate: ☐ N-BK7
Filter Included: #49-473

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View