

TECHSPEC[®] 45° Red Dichroic Filter Mounted in C-Mount Cube



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Reflection (%):
R_{abs} = 50% @ 615nm
R_{avg} > 98% @ 640 - 750nm

Reflection Wavelength (nm):
640 - 750

Surface Quality:
60-40

Transmission (%):
90.00

Transmission Wavelength (nm):
400 - 595

Type: Dichroic Filter
Extension Length (mm): 38.0
Wavelength Tolerance (nm): ±15
Dimensional Tolerance (mm): 0.25
Type of Optics: 45° Red Dichroic Filter
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: Red
Cut-On Wavelength (nm): 615.00
Substrate:  N-BK7
Filter Included: #49-471

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View