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TECHSPEC® 400 - 750nm, 25.2 x 35.6mm, Dichroic Shortpass Filter Kit (8 Filters)

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- 1 + **₹98,870**

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Qty 1+	**₹98,870** each
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General

Filters Included :
Cut-off Wavelengths: 400nm, 450nm, 500nm, 550nm, 600nm, 650nm, 700nm, 750nm

Type:
Shortpass Filter

Number of Filters:
8

Physical & Mechanical Properties

Dimensions (mm):
25.2 x 35.6

Length (mm):
35.60

Width (mm):
25.20

Physical Durability:
Adhesion per MIL-PRF-13830B, Section C.4.5.12
Moderate abrasion per MIL-PRF-13830B, Section C.4.5.11
Cleaning per MIL-C-48497A Section 4.5.4.2

Environmental & Durability Factors

Environmental Durability:
Humidity per MIL-STD-810H, Section 507.6
Temperature per MIL-STD-810H, Section 501.7 and 502.7

Regulatory Compliance

Certificate of Conformance:
View

Country of Origin:
United States

Imported By:
Edmund Optics India Private Limited

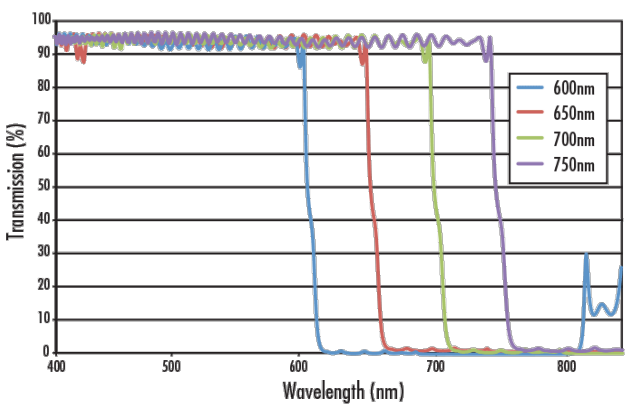
Product Details

- Sharp Cut-Off Wavelength
- Broad Transmission and Reflection Ranges
- Available in a Range of Common Sizes

Our TECHSPEC® Dichroic Shortpass Filters are designed for a 45° angle of incidence. The rejected light is reflected at 90°, making these filters ideal for use in fluorescence applications or as spectral beamsplitters. The filters feature low polarization dependence, broad spectral ranges, and a precision fused silica substrate. TECHSPEC® Dichroic Shortpass Filters have a sharp cut-off wavelength and are available in a wide range of sizes for ease of system integration. These filters can be combined with TECHSPEC® Dichroic Longpass Filters to create custom bandpass filters.

Note: The chevron on the edge of the filter points towards surface S1 with the primary filter coating on which the light should be incident.

Technical Information



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