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



Stock #15-109 [CONTACT US](#)

1 [+](#) [-](#) C\$1,941<sup>80</sup>

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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 ML-PRF-13830B, Section C.4.5.12  
Moderate abrasion per ML-PRF-13830B, Section C.4.5.11  
Cleaning per ML-C-48497A Section 4.5.4.2

## Environmental & Durability Factors

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

## Regulatory Compliance

Certificate of Conformance:  
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## 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

