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**TECHSPEC® 800 - 1200nm, 25.2 x 35.6mm, Dichroic Shortpass Filter Kit (9 Filters)**



Stock #15-111 [CONTACT US](#)

⊖ 1 ⊕ €1.512<sup>00</sup>

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**General**

**Filters Included :**

Cut-off Wavelengths: [800nm](#), [850nm](#), [900nm](#), [950nm](#), [1000nm](#), [1050nm](#), [1100nm](#), [1150nm](#), [1200nm](#)

**Type:**

Shortpass Filter

**Number of Filters:**

9

**Physical & Mechanical Properties**

25.2 x 35.6 **Dimensions (mm):**

35.60 **Length (mm):**

25.20 **Width (mm):**

**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:**  
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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

