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Cyan, Magenta & Yellow, 50mm Diameter, Dichroic Filter Set



Cyan, Yellow, and Magenta Dichroic Filter Kit

Stock #52-550 **9 In Stock**

− 1 + €115⁰⁰

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Volume Pricing	
Qty 1-9	€115,00 each
Qty 10-25	€103,50 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Set of [Cyan, Magenta, Yellow](#) **Filters Included :**
Dichroic Filter **Type:**

Physical & Mechanical Properties

50.00 **Diameter (mm):**

2.00 Nominal Thickness (mm):

Optical Properties

BOROFLOAT® Substrate:
Subtractive Color Coating:
Multiple Colors Color:

Regulatory Compliance

Compliant RoHS 2015:
View Certificate of Conformance:
Compliant Reach 247:

Product Details

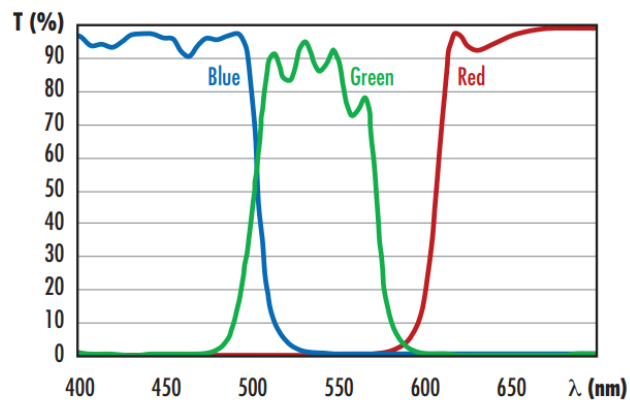
- High Saturation Dichroic Type
- Matrix of Sizes and Sets
- Precision Glass Substrate

Additive and Subtractive Dichroic Color Filters are dichroic filters ideal for machine vision and commonly used for color separation and contrast enhancement applications. Provided in unmounted versions, these filters are easily integrated into a variety of existing camera and illumination setups. In addition, dichroic filters provide wider fields of view not obtainable using narrow bandpass interference filters. Additive and Subtractive Dichroic Color Filters feature a precision glass substrate and are offered in a variety of sizes and sets. A complete set of these dichroic filters is available in a [Pre-Loaded filter wheel](#).

Typical applications include photo enlargers, beam separation, and placing filters in front of an imaging lens to selectively isolate spectral regions/colors.

Technical Information

Additive Filters Typical Transmittance Curves



Subtractive Filters Typical Transmittance Curves

