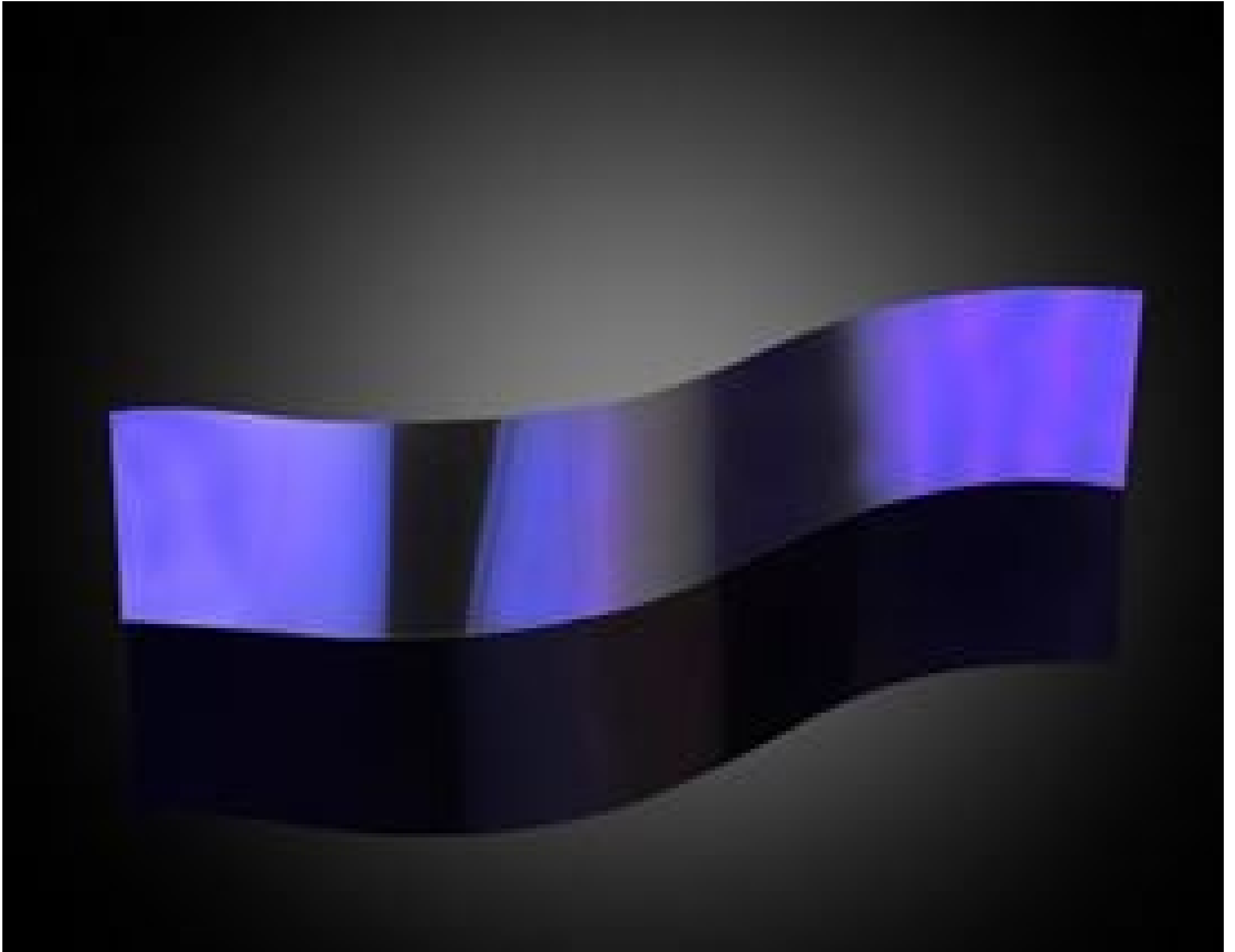


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457nm 70 x 375mm META® holoOPTIX® FLEX Notch Filter



70 x375mm META® holoOPTIX® FLEX Notch Filter

Stock #23-030 CLEARANCE **3 In Stock**

⊖ 1 ⊕ A\$400⁰⁰

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| Qty 1+ | A\$400.00 each |
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General

Notch Filter **Type:**

Physical & Mechanical Properties

70 x375 **Dimensions (mm):**

0.31 **Thickness (mm):**

Optical Properties

Optical Density OD (Average):

>4.0

Center Wavelength CWL (nm):

457.00

Transmission (%):

77% (400-435nm)
87% (500-1500nm)

Spectral Bandwidth @ OD1:

8 (Typical)

Regulatory Compliance

Certificate of Conformance:

[View](#)

Product Details

- >OD 4.0 (Typical)
- Broad Transmission Range
- Unique Large Flexible Design

• META® refers to the registered trademark of Meta Materials Inc.

META® holoOPTIX® Notch Filters are ideal for laser analysis applications requiring specific wavelength rejection and high transmission of all other wavelengths. Available in either a standard 25.4mm rigid mounted configuration (STRATA) or in a unique 375mm x 70mm flexible configuration (FLEX), these filters can be used in fluorescence or Raman spectrometers to eliminate unwanted noise from the pump laser source to obtain the optimum signal-to-noise ratio. The flexible design can be easily be cut for system prototyping and integration. META® holoOPTIX® Notch Filters center wavelengths can be tuned by adjusting the angle of incidence while maintaining consistent notch center wavelengths for both p- and s- polarizations, even at high angles of incidence.

Technical Information

