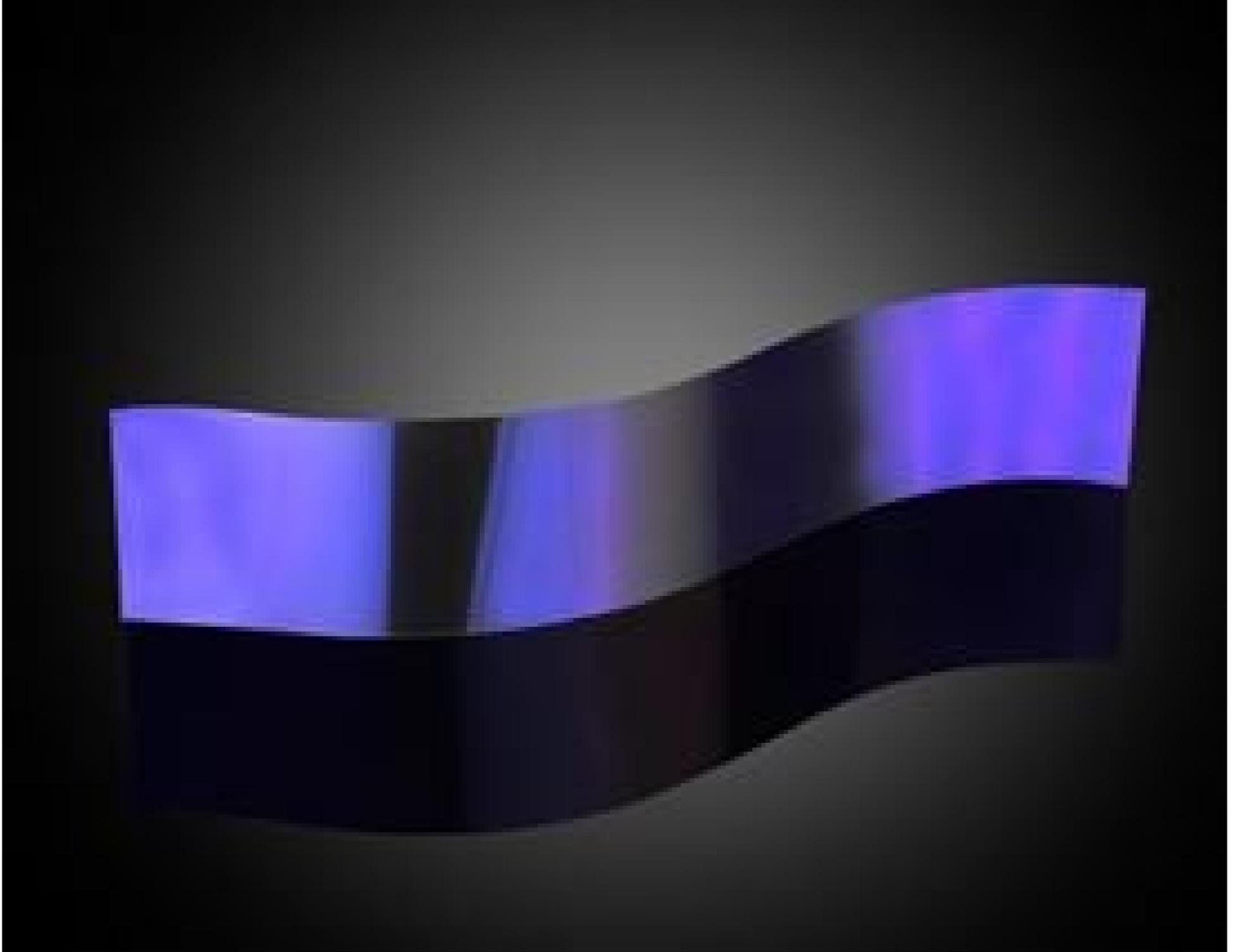


457nm 70 x 375mm META® holoOPTIX® FLEX Notch Filter

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70 x 375mm META® holoOPTIX® FLEX Notch Filter

Stock #23-030 CLEARANCE **4 In Stock**

⊖ 1 ⊕ **S\$350⁰⁰**

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Qty 1+	S\$350.00 each
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SPECIFICATIONS

General

Notch Filter **Type:**

Physical & Mechanical Properties

Dimensions (mm):

70 x 375

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:
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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 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

