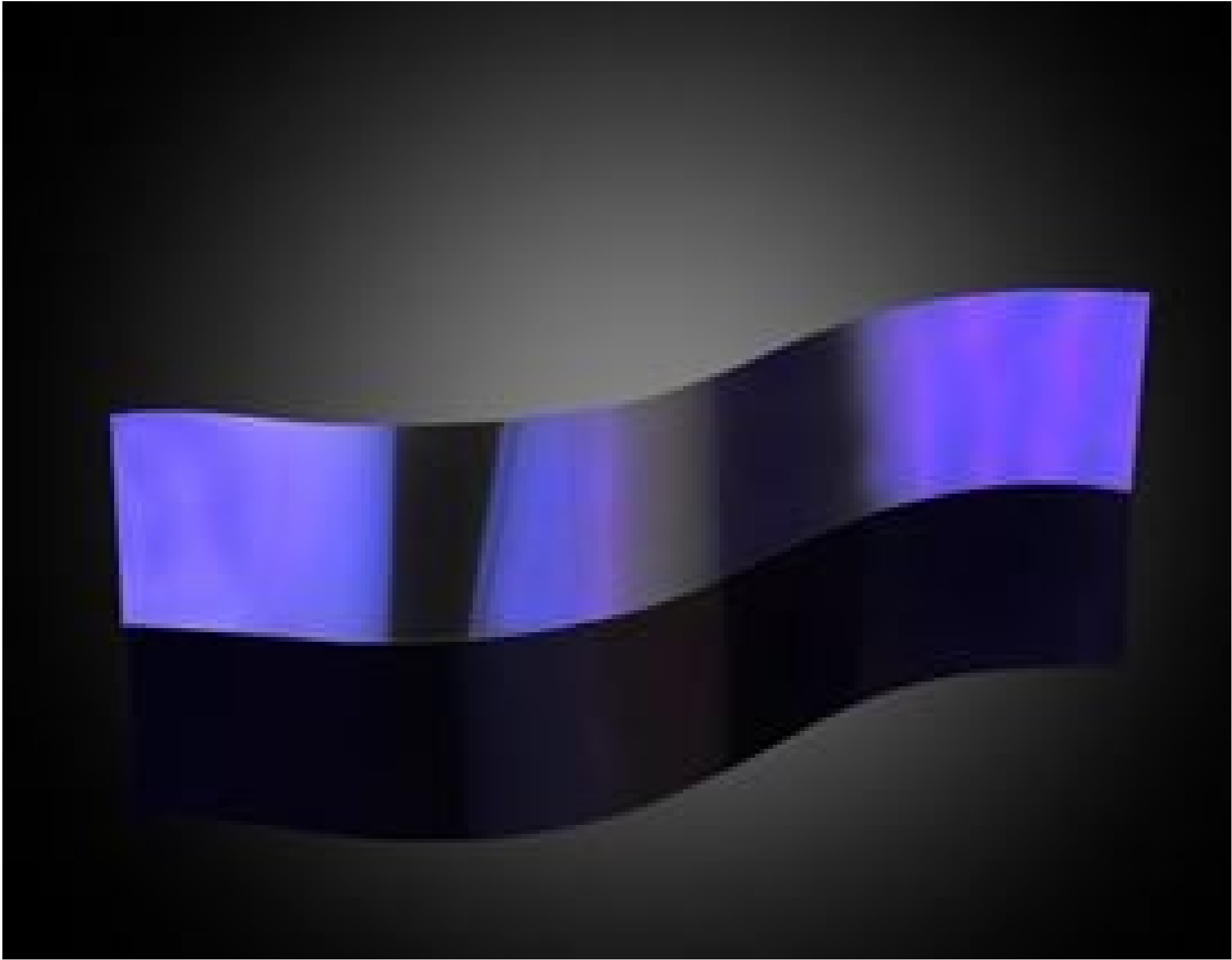


635nm 70 x 375mm META[®] holoOPTIX[®] FLEX Notch Filter



70 x 375mm META[®] holoOPTIX[®] FLEX Notch Filter

Stock **#23-035** CLEARANCE **6 In Stock**

-

1

+

C\$350⁰⁰

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General

Type:

Notch Filter

Physical & Mechanical Properties

Dimensions (mm):

70 x 375

Thickness (mm):

0.31

Optical Properties

>4.0	Optical Density OD (Average):
635.00	Center Wavelength CWL (nm):
84% (400-600nm) 85% (700-1500)	Transmission (%):
16 (Typical)	Spectral Bandwidth @ OD1:

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

