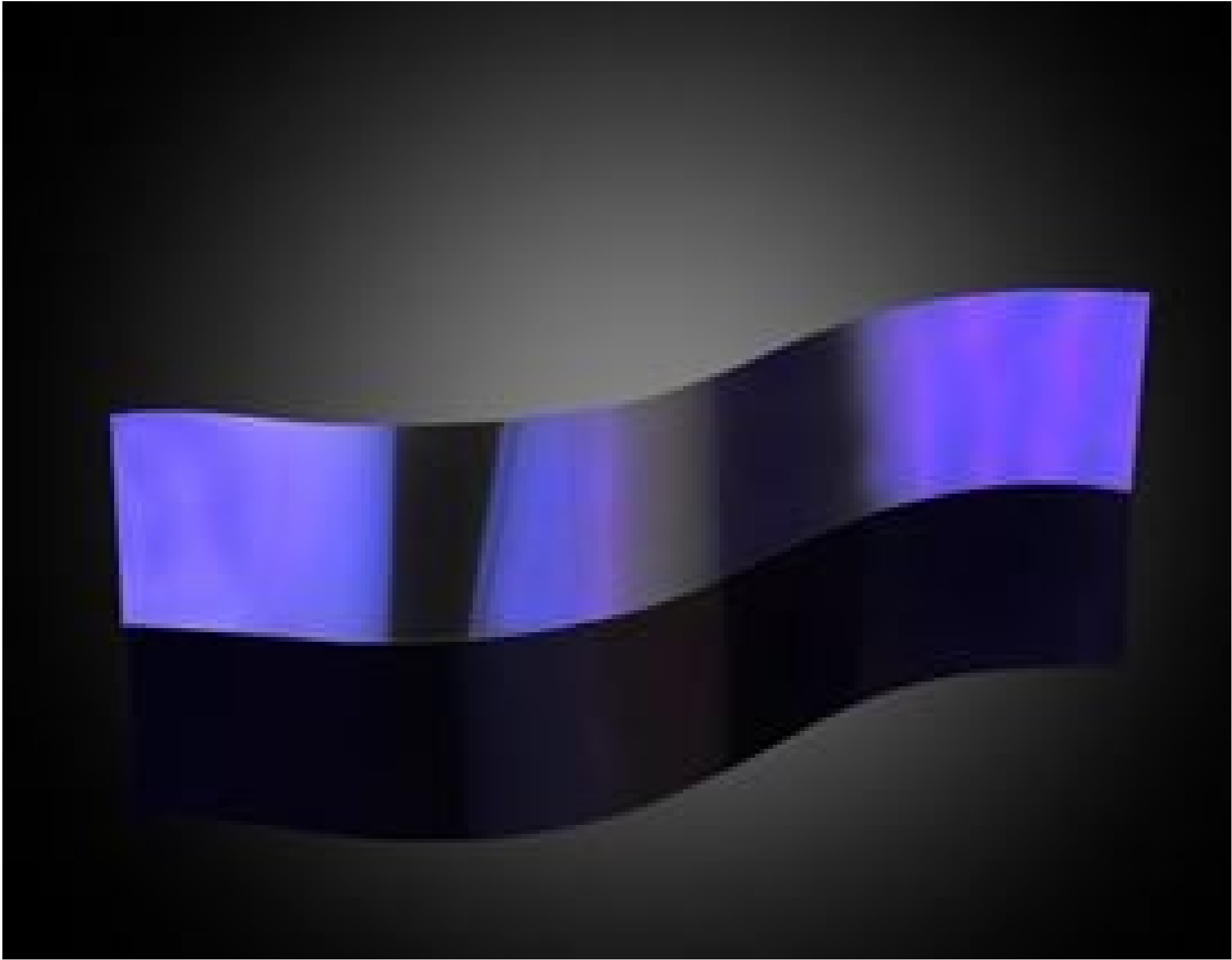


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457nm 70 x 375mm META® holoOPTIX® FLEX Notch Filter



70 x 375mm META® holoOPTIX® FLEX Notch Filter

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

-

1

+

C\$350⁰⁰

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Volume Pricing	
Qty 1+	C\$350.00 each
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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):
457.00	Center Wavelength CWL (nm):
77% (400-435nm) 87% (500-1500nm)	Transmission (%):
8 (Typical)	Spectral Bandwidth @ OD1:

Regulatory Compliance	
View	Certificate of Conformance:

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

