

635nm 25.4mm META® holoOPTIX® STRATA Notch Filter

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25.4mm META® holoOPTIX® STRATA Notch Filter

Stock **#23-029** CLEARANCE **8 In Stock**

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1

+

\$264^{.59}

~~\$529.18~~

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SPECIFICATIONS

General

Type:

Notch Filter

Physical & Mechanical Properties

Diameter (mm):

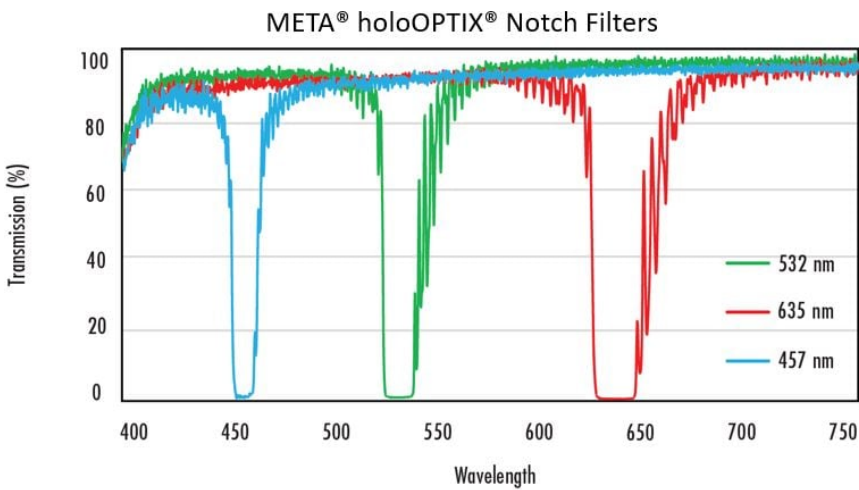
25.40 ±0.2	
20	Clear Aperture CA (mm):
4.50 ±0.1	Thickness (mm):
Mounted in Black Anodized Ring	Construction:
80	Clear Aperture (%):
Optical Properties	
>4.0	Optical Density OD (Average):
635.00	Center Wavelength CWL (nm):
60-40	Surface Quality:
94% (400-600nm) 96% (675-750)	Transmission (%):
<1λ	Transmitted Wavefront, RMS:
16 (Typical)	Spectral Bandwidth @ OD1:
Threading & Mounting	
4.5	Mount Thickness (mm):
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



COMPATIBLE MOUNTS