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656.3nm CWL, 0.20 FWHM, 25mm Dia. Ultra Narrow Filter

Stock **#21-384** **2 In Stock**

- 1 + **A$2,800**.00

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Volume Pricing	
Qty 1-5	**A$2,800.00** each
Qty 6-25	**A$2,520.00** each
Qty 26-49	**A$2,393.60** each
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SPECIFICATIONS

General

Type:
Bandpass Filter

Note:
Filter Design: Single-Cavity

Physical & Mechanical Properties

Diameter (mm):	25.00 +0.00/-0.25
Clear Aperture CA (mm):	21.00
Substrate Thickness (mm):	6 +0.00/-0.25

Optical Properties

Angle of Incidence (°):	0
Center Wavelength CWL (nm):	656.30
Full Width-Half Max FWHM (nm):	0.20
Substrate:	Soda Lime Glass & Filter Glass
Minimum Transmission (%):	>50

Regulatory Compliance

RoHS 2015:	Compliant
Certificate of Conformance:	View
REACH 241:	Compliant

PRODUCT DETAILS

- Bandwidths Between 0.2 and 5.0nm
- OD 4.0 Blocking Between 200 and 1200nm
- Rapid Custom Designs Available
- **Ultra Narrow Hard Coated Bandpass Filters** Also Available

Ultra Narrow Traditional Coated Bandpass Filters are ideal for use as laser line, laser cleanup, or laser excitation filters in demanding medical and laser applications. These filters provide OD 4 blocking by design, center wavelength tolerances as tight as 0.05nm, and bandwidths ranging from 0.2nm to 5.0nm. Multiple standard wavelength options including H-alpha hydrogen, HeNe laser, and Nd:YAG laser line are available. Rapid custom filters with bandwidth between 0.15 and 50nm and center wavelength between 340 and 2400nm are available. Please **contact us** for a quote.

CUSTOM

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our **custom manufacturing capabilities** or submit an inquiry **here.**