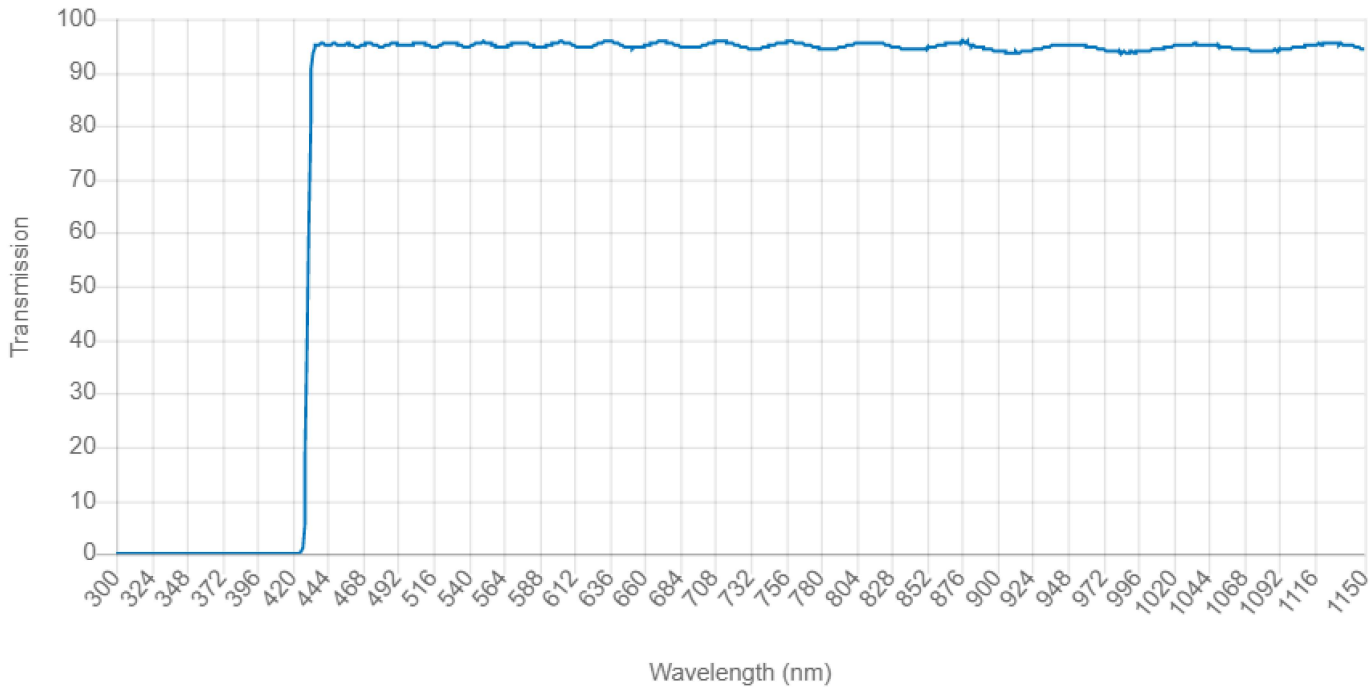


430LP RapidEdge



\$100.00

SKU: **RPE430LP**

> 5 available

430LP RapidEdge Longpass Filter
Expected to ship within 3 business days

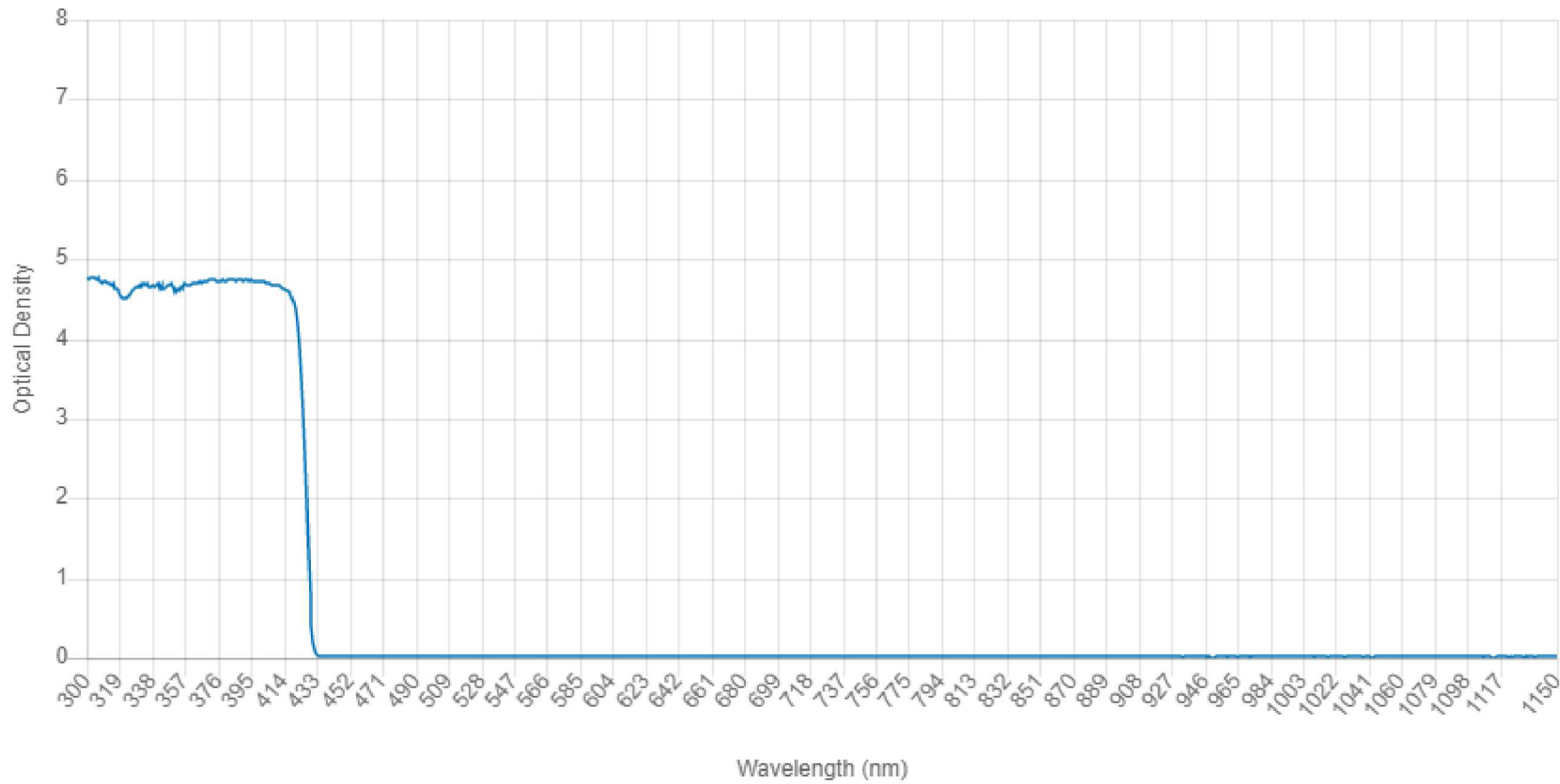
[ADD TO CART](#)

Customize this Filter: [Request a quote](#) for custom specifications, sizes, or volume quantities.

Specifications

RapidEdge provides a wide selection of longpass and shortpass standard edges for fast delivery, mounted in a 25mm ring.

Spectral Curves



Transmission Data

[Download Transmission CSV Data](#)
[Download Optical Density CSV Data](#)

The spectral curve and ascii data is a typical representation of this filter's performance, but may vary due to production and design variations. Omega only guarantees this part to meet the product specifications listed.

Detailed Specifications

Physical Thickness	3.50
Physical Diameter	25.00

Diameter Tolerance (mm)	+0/−0.1
Thickness Tolerance (mm)	+0/−0.1
Clear Aperture Diameter (mm)	≥20.9
Mounting (Outer Ø – Thickness – Clear Aperture in mm)	25–3.5–20.9
Transmission	>90% Typical
Blocking	OD5 Average, OD4 Minimum UV–Cuton
Transmitted Wavefront Distortion	1 / 4λ @633nm
Angle of Incidence	0
Minimum Surface Quality	Assembly per MIL–C–48497A (F scratch/ F Dig)
Mounting Type	Ring Mounted
Coating Type	Surface Coating
Shape	Round
Filter Type	Longpass
Filter Application	Longpass
Fluorescence Component	Longpass
Cut–on Wavelength (nm)	430.00
Cut–on Wavelength Tolerance	+ / −2