## THE CLEANEST COATINGS AVAILABLE — A CLOSER LOOK







## Our Materials

## **Current Selection**

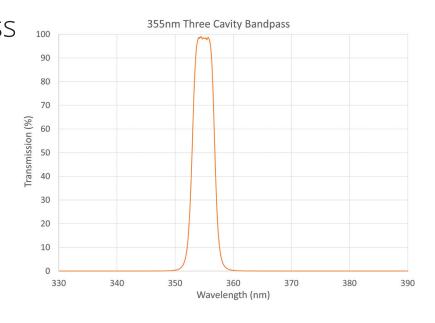
- Alumina
- Hafnium Dioxide
- Niobium
- · Niobium Pentoxide

- Silicon
- Silicon Dioxide
- Tantalum Pentoxide
- Titanium Dioxide

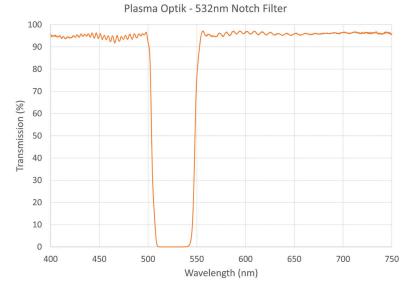
## Environmentally Stable Thin Film Optics Highlights

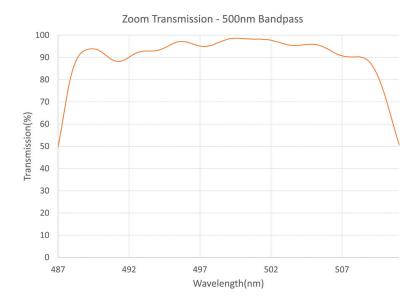
- High Laser Damage Threshold see our white paper for more information
- Low ppm level adsorption 3 ppm or less
- Uniformity to +/- 0.25%
- Spectrometer based optical monitoring for extreme accuracy and repeatability

Bandpass
Filter
355nm, three
cavity filter
using HfO2
and SiO2



Notch Filter Example 532 Notch filter with 125 layers





Bandpass/ Blocking Filter 176 layers using Nb205 and SiO2

