

Traditional Bandpass Filters

Exceptional performance and value



Continuous advancements in manufacturing enable Andover Corporation to offer traditional laminated bandpass filters with a 10-year guarantee, ensuring consistent spectral performance. A cost-effective alternative to hard-coated first-surface filters, traditional bandpass filters offer optical precision with excellent durability and flexibility.

Versatile Applications Across Industries

Traditional laminated bandpass filters are ideal for use in

- Digital imaging systems
- Astronomy
- Environmental monitoring
- Medical devices

Extended Durability

Through rigorous environmental and real-world testing, these filters demonstrate a shelf life of up to 10 years, ensuring long-term reliability even in demanding conditions.

Optimized Wavefront Quality

By using advanced lamination techniques, these filters achieve better than 1/10 wave transmitted wavefronts, minimizing internal reflection and eliminating etalon-effect ghosting. This makes them particularly suited for high-resolution imaging applications.

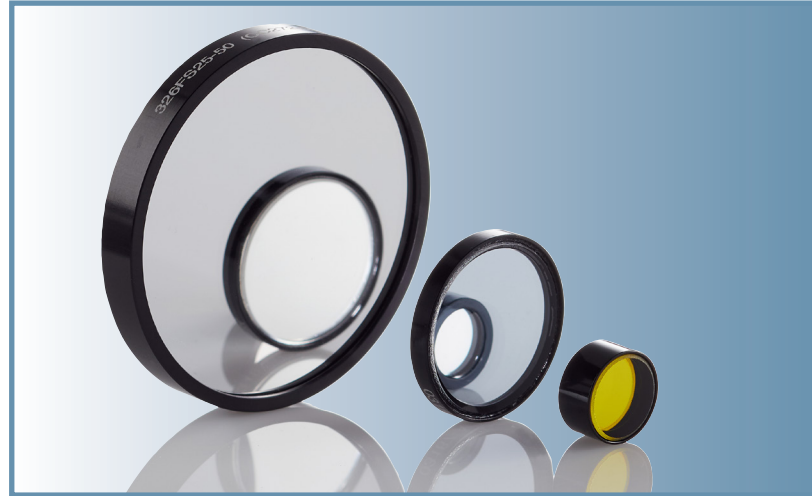
Improved Blocking Ranges

Our traditional bandpass filters utilize metallic layers to extend blocking ranges effectively, surpassing the limitations of hard-coated designs. This capability ensures precise filtering across broader spectral domains without the added complexity and cost of dense dielectric stacks.

Why Choose Traditional Laminated Filters?

Traditional laminated filters provide a reliable, high-quality solution for demanding applications, at a fraction of the cost of hard-coated alternatives.

Discover the value of precision-engineered optical filters that work as hard as you do. Contact us today to explore our solutions or request a custom design.



Shaping the Spectrum with Precision and Passion

