



Lindsey Optics
For Brilliant Images

Motion Picture Filters and Filter Adapters



Motion Picture Filters – Our Philosophy

It is our intent to produce the finest filters available for use with professional motion picture cameras.

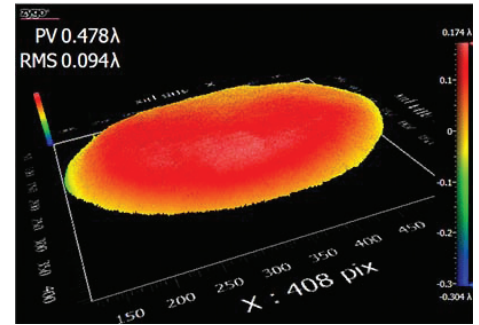
We have long believed that professional filters for cinematography should be anti-reflection coated. Strangely, until recently that has been the exception rather than the rule.

Lindsey Optics offers filters with an advanced broadband multi-layer coating that reduces stray light and flare, giving

increased contrast and nearly eliminating filter-to-filter reflections in the matte box.

Every filter is ground and polished flat for precisely focused distortion free images even with long focal length lenses. We confirm flatness on our Zygo Phase Shift Laser Interferometer

Every Lindsey Optics filter has a serial number, allowing dealers, rental houses and end users to have precise inventory control.



A typical measurement on our Zygo Phase Shift Interferometer – Flat within 1/2 wavelength of light.

Full Spectrum Infrared Neutral Density Filters

Brilliant IR ND Filters

Lindsey Optics Brilliant IR ND Filters attenuate light equally from Ultra-Violet to Infra-Red, eliminating infrared pollution on digital sensors while maintaining color saturation throughout the visible range.

Today's digital motion picture cameras have a high sensitivity to light just beyond the visible range, especially in the Near-Infrared portion of the spectrum. This sensitivity to Infra-Red can cause unwanted false color shifts. This is most noticeable in black fabrics, which can be rendered as ugly browns.

Our filters solve the infra-red pollution problem, without clipping any light in the visible spectrum... unlike some other wellknown filters that reduce red saturation.

Made from solid glass, without any plastic interlayer, we apply a rock-hard 7-layer anti-reflection coating that effectively eliminates stray light and reflection artifacts caused by multiple filters.

Brilliant IR ND Filters are remarkably neutral and consistent in color across all the densities in the product range. They are beautiful to the eye and the camera loves them. The neutral gray color will not change with age or exposure to light.

Brilliant IR ND Filters are guaranteed against defects in materials and workmanship for one year. Extended no-fault warranties are available. With the no fault warranty you can drop it, break it... you get a new filter. Visit www.lindseyoptics.com for full details on the guarantee and available extended warranties.

Lindsey Brilliant IR ND filters are free of off-axis color shift regardless of the lens focal length and due to their advanced 7-layer Electron Beam Anti-Reflection coating, they can be stacked without introducing stray light, flare or specular reflections. They should be used as a standard ND filter with all digital and film cameras.

Lindsey Brilliant ND Filters ensure that your camera and camera lens function at their best... allowing you to create truly Brilliant Images with fully saturated colors, without the worry of unwanted false colors due to infrared pollution.

The Brilliant IR ND filters are available in 10 densities from ND 0.3 to ND 3.0. They are available in standard video and cine sizes, including: 4x4", 4x5.65", 6.6x6.6", 4.5" Round and 138mm Round.





Brilliant Clear Filters

Our Brilliant Clear Filters are made from solid crystal clear “water white” optical glass, without any plastic interlayer. We apply a rock-hard 7-layer anti-reflection coating that increases light transmission and effectively eliminates stray light and reflection artifacts caused by multiple filters.

They are ground and polished to be extremely flat to prevent any image distortions even with very long lenses

Lindsey Optics Brilliant Clear Filters are available in professional sizes including 4"x4", 4"x5.650", 6.6"x6.6", 4.5" Round, 138mm Round and 112mm for Canon Cine-Servo 17-120.



112mm Brilliant Clear Protective Filter For Canon® Cine-Servo 17-120

The Lindsey Optics 112mm Clear Protective Filter for Canon is designed specifically to fit and protect the front element of the Canon Cine-Servo 17-120 zoom, which has a very special filter thread. After attaching the filter the Canon lens hood fits on as designed. Our filter has all the features and benefits of the original Canon filter, at half the cost.



Brilliant-Pol Polarizing Filters

Lindsey Optics Brilliant-Pol Polarizers are incredibly effective in reducing glare and unwanted reflections in the scene, particularly reflections from water, glass and metal. They are so effective that you can often choose between completely eliminating the reflection, or backing off a bit and leaving just the right amount of reflection to tell your story most effectively

Brilliant-Pols also can saturate colors and deepen the blue in skies, creating more beautiful and dramatic landscapes.

Our advanced multi-layer anti-reflection coating reduces stray light and flare, nearly eliminating reflections between filters in the matte box.

Brilliant-Pol Circular and Linear Polarizers are available in professional sizes of 4"x5.65", 6.6"x6.6", 4.5" Round and 138mm Round.



Brilliant Close-Up Lenses (Diopters)

Lindsey Optics Brilliant Close-Up Lenses (Diopters) are available in 4.5" Round and 138mm Round sizes and in 4 strengths of +1/2, +1, +2 and +3.

Made from “Water White” optical glass with a hard anti-reflection coating on both sides these are high quality single element lenses. Mounted in black anodized aluminum rings they are designed to fit in professional matte boxes and clamp on filter adapters.



Lindsey Optics Brilliant Rota-Pol

The Lindsey Optics Brilliant Rota-Pol is designed to fit 4" x 5.65" matte boxes and allow simple and effective rotation of the included 138mm Round Brilliant-Pol Circular Polarizer.

Rotation can be done by spinning either of the two gear wheels by hand or with a motor mounted on the 1/4-20 thread in the handle.

Our superior mechanical design includes an all-aluminum main gear in which the 138mm Brilliant Pol Circular filter is mounted. That main gear rests on internal rollers for smooth rotation and is driven by Delrin™ thumb wheels with standard 0.8 pitch gear teeth for use with motorized wireless remote systems.

Works with Arri™, Bright Tangerine™, Chrosziel™ and Vocas™ matte boxes. Does not work with RedRock Micro™ matte boxes.

Filter Adapters

Lindsey Optics filter adapters are designed to quickly attach filters to lenses by clamping on the front barrel of the lens. When you need to keep things lite and don't wish to use a matte box these adapters are a simple solution. A clamp on adapter is then essential for professional cine lenses without filter threads, Even when the lens has filter threads, the clamp on adapter is quicker.



Brilliant Thumb Screw Clamp - 95mm Lens Barrel to 4.5" Filter

Clamps with a thumb screw to 95mm lens barrels such as Zeiss™ Ultra Prime and Leica™ Summicron-C, providing a simple drop in mount for standard 4.5" cine filters.



Brilliant Thumb Screw Clamp - 104mm Lens Barrel to 4.5" Filter

Clamps with a thumb screw to 104mm lens barrels such as Zeiss™ Ultra Prime LDS, providing a simple drop in mount for standard 4.5" cine filters.



Brilliant Thumb Screw Clamp - 114mm Lens Barrel to 4.5" Filter

Clamps with a thumb screw to 114mm lens barrels such as Zeiss™ Master Prime, providing a simple drop in mount for standard 4.5" cine filters.



Brilliant Thumb Screw Clamp - 95mm Barrel to 95mm x 1.0 Filter thread

Clamps with a thumb screw to 95mm lens barrels and provides a 95mm filter thread. This allows you to use any of the hundreds of commercially available photographic filters on your cine lenses with 95mm lens barrels.



Brilliant Lever Clamp - 110mm Lens Barrel to 4.5" Filter

Clamps with spring loaded lever to lenses with 110mm lens barrels such as Cooke™ S4, 5i and S7i, providing a simple drop in mount for standard 4.5" cine filters.



Brilliant Lever Clamp - 114mm Lens Barrel to 4.5" Filter

Clamps with spring loaded lever to lenses with 114mm lens barrels such as Zeiss™ Master Prime, providing a simple drop in mount for standard 4.5" cine filters.

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