

Lindsey Optics' Brilliant Macros

Brilliant Macro with adapters to fit ZEISS Ultra Prime



The Lindsey Optics Brilliant Macro Attachment Lenses provide high resolution and aberration-free close focus up to a 2:1 ratio when attached to S35 and Full Frame lenses.

These excellent front attachments fit 50mm and longer S35 and Full Frame 24x36mm prime lenses, as well as compact zooms such as the ZEISS CZ.2 70-200 zoom.

Brilliant Macros are made with 3 precision optical elements and exotic glass. This design offers much better performance than typical two element achromatic doublets. And there is no need to stack achromats to achieve +3 magnification, the Brilliant Macro easily outperforms them.

Brilliant Macros are razor sharp. Combined with a good base lens, the Brilliant Macros can produce extraordinary high resolution images. They are available in three strengths: +1, +2 and +3. By choosing specific combinations of base lens focal length and Brilliant Macro strength, a wide range of object field sizes, working distances and perspectives can be achieved. For example, a 200mm base lens will compress the object space, while a 50mm base lens will expand space and reveal a wider view of the background.

With Brilliant Macros, you can focus the base lens through its full focus range. Best performance will be found fit base lens focus at 1 meter however image quality is terrific at all focus settings. The working distance and focus range at the object will vary with the base lens chosen. A recent test with a Schneider Cine-Xenar 95mm lens and a Brilliant Macro +2, showed a focus range of between 18" and 7 inches. Setting the front of the lens 7 inches from the front of the object field allows focus 11 inches into that object field.

Unlike dedicated Macro prime lenses, the Brilliant Macro attach-

ment lenses do not let you focus from close-up to infinity. What they do offer is a great deal of flexibility and very high quality at a moderate price. A set of three Lindsey Optics Brilliant Macro Lenses retails for \$6,500. You don't necessarily have to buy all three. One Brilliant Macro lens for \$2,100, combined with a prime lenses already in your package, gives a great deal of flexibility for object size, working distance and perspective.

Because they are front attachments, there is no stop loss when working close. So, aside from a minor loss in absorption in the glass, T2 lens is T2 when used with the Brilliant Macros, despite working close. Used in combination with a Cooke 5i T1.4 lens, the Brilliant Macro Lenses make large aperture macro possible, allowing new creative possibilities using the shallow depth of field from that large aperture. "Zoom through" macro is possible with the Zeiss CZ.2 70-200. In other words, you can continuously hold focus from 70 to 200 mm.

"Our goal is to provide new creative options, such as zoom through macro and large aperture macro, with high quality, highly flexible optics at reasonable prices," said Dwight Lindsey, President of Lindsey Optics.

Joe Rubinstein, cinematographer and inventor of the Digital Bolex, whose photos are below, said, "The images are so crisp and detailed it seems as though the Lindsey Optics Macro Attachment lenses improve the optical resolution of the lens."

A variety of adapters (Cooke, ZEISS, Schneider, Leica) are available to attach the Brilliant Macro lenses to a range of professional lenses for cinematography. Custom adapters are available upon request.

www.lindseyoptics.com

