

Schneider Classic Soft™ Filters.

For classic Old-Hollywood close-ups,
with image quality for the New Hollywood.

Schneider has developed a subtle and effective softening filter that can be used freely without fear of compromising the high quality of modern lenses.

Schneider Classic Soft filters are made possible by state-of-the-art optical technology, and a proprietary Schneider manufacturing technique that produces a **Micro-Lenslet™** array. Each Micro-Lenslet causes a precisely controlled soft image to be overlaid on a sharp, in-focus image, creating **In-focus Diffusion™**. This blends small wrinkles and blemishes, while maintaining overall sharp focus that conceals the fact that a softening filter was used.

In the normal range of exposure, this filter imparts only a closely confined, very subtle glow to highlights. If large amounts of over-exposure exist in a scene, like a "blown" window, Classic Soft filters add a stylish glow that keeps the scene's contrast under control, while adding a romantic look.

As with all Schneider Optical Glass filters, Classic Soft filters are designed to be used in front of long lenses, singly or in combination with any other Schneider filters, to make filter combinations for an even greater range of creative control.

A softening filter, that maintains this high degree of image quality, simply is not available anywhere else.

Schneider Classic Soft filters are available in 4"x 4", 4"x 5.650" (Panavision size) and 6.6"x 6.6" sizes and in strengths of 1/8, 1/4, 1/2, 1 and 2.



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Optional **MaxTran™** Multi-Coating is available on Classic Soft filters. MaxTran is the world's first durable multi-coating for laminated filters. It maximizes the transmission of light while reducing flare and improving both color and contrast.

Schneider OPTICS

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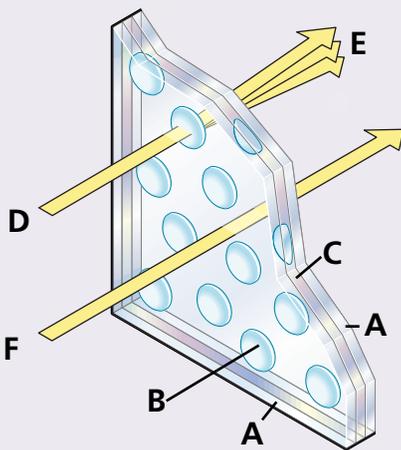
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Schneider Classic Soft™ filters will diffuse and blend small wrinkles and blemishes, while maintaining a high standard of image quality and a sharp overall image.



Schneider has used the latest lensmaking technology to create a new filter that traces its origins to the classic styling filters of "Old Hollywood." Hundreds of **Micro-Lenslets™** arrayed within each Schneider Classic Soft filter provide a precisely controlled soft image that is overlaid on a sharp, in-focus, image. This combination diffuses the image while maintaining overall sharp focus. *We call this Schneider In-focus Diffusion™.*

The number of Micro-Lenslets per square inch determines the image blending effectiveness of each Classic Soft filter.



Schneider Classic Soft filters are manufactured using optical glass that is diamond cut, precision ground and polished to ensure uniformity and consistency. Sandwiched between two pieces of this optical glass (A) are hundreds of precision Micro-Lenslets (B). Air gaps (C) are eliminated when the entire assembly is fused into a single optical element. During use, image light (D) that passes through each Micro-Lenslet is only slightly refracted (E), while light (F) passing between Micro-Lenslets is unaffected. The size and spacing of Schneider's precisely controlled Micro-Lenslets determine the amount of diffusion that is achieved.

All filters are then tested with a laser interferometer to ensure exact flatness and the parallel relationship between both sides.

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