

CINEMA FILTERS



NiSi[®]
BEYOND IMAGINATION



Since our beginning over ten years ago, NiSi has devoted itself to the research and development of filters. Today, NiSi is at the forefront of optical technology. NiSi combines the highest quality glass with our unique nano-coating to produce single piece filters with **unmatched color accuracy, sharpness, and durability.**

ND Neutral Density Filter

ND, short for neutral density, is a filter that can reduce the intensity of all wavelengths of light equally. It is used to reduce the visible light entering the lens at equal proportions, without changing the brightness, color or contrast of the scene.

Available sizes : 4x4" 4x5.65" 6.6x6.6"
Density: 0.3/0.6/0.9/1.2/1.5/1.8/2.1



NANO IRND

The series of Nano IRND Cinema Filters utilise NiSi's advanced nano-coating technology. This coating, coupled with high-quality optical glass and strict manufacturing standards, give you a filter with accurate color, extreme sharpness, and low reflection activity making it perfect for today's high-resolution cameras.

Accurate Color

The IRND uses NiSi's patented infrared dampening coating technology. It absorbs the light from the IR spectrum, effectively eliminating IR light pollution from reaching your sensor. This ensures that you can accurately and uniformly capture the full spectrum of visible light.



With NiSi Nano IR ND



With Other Brand ND

Ultra-low Reflection

Avoid glare with the Nano IRND filters. NiSi's nano-coating technology includes an element that is much more effective than traditional aluminum or chromium film at reducing reflections on the filter surface.



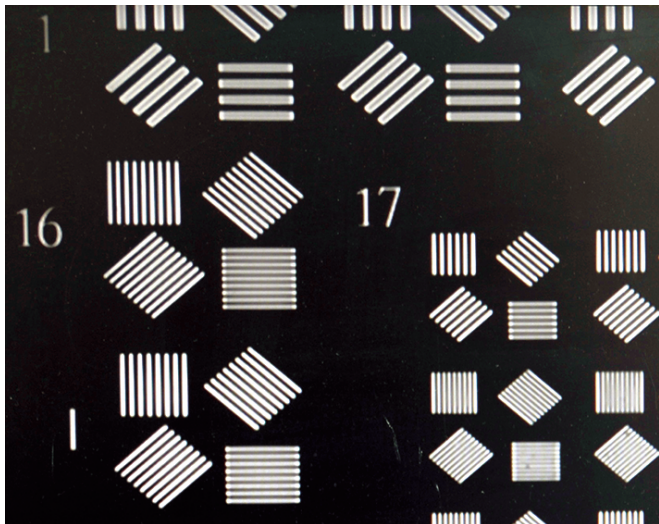
With NiSi Nano IR ND



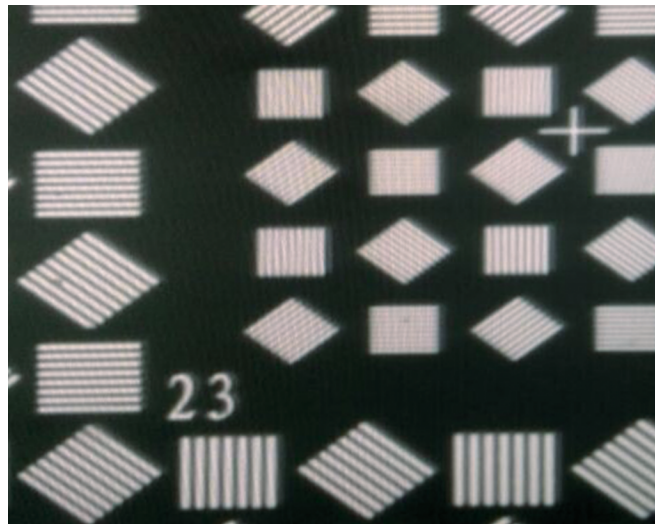
With Other Brand ND

Sharpness

With 4K here to stay and 6K and 8K coming soon, it has never been more important that the glass in your matte box be as sharp as the camera behind it. The glass in the NiSi Nano IRND filters is H-K9L optical glass, designed specifically for its extreme optical clarity. NiSi finely grinds and polishes this fine annealed glass to ensure high definition and parallelism.



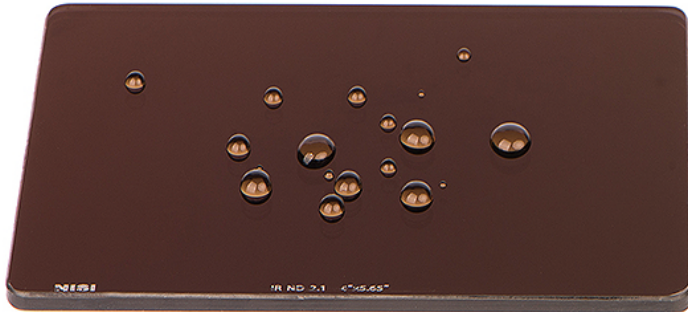
With NiSi Nano IR ND



With Other Brand ND

Oil Resistance and Waterproofing

The Nano IRND filters feature a protective coating with waterproof and oil resistant properties. Water wicks off, leaving no trace on the filter. The oil resistance makes it easy to clean fingerprints and other contaminants off the filter.







Available Size : 4x4", 4x5.65", 6.6x6.6"
Density: 0.3 , 0.6 , 0.9 , 1.2

GRADUATED NANO IRND

ND Grad is short for Graduated Neutral Density Filter. The camera is different from the human eye. The dynamic range of the human eye is quite wide, allowing us to see detail in bright and dim areas simultaneously. While modern cameras have made significant advances in dynamic range, they are still not able to match what we can see with our own eyes. They have trouble holding detail in scenes with a wide range of tones. To compensate for this, we can use ND Grads to darken an area of the frame selectively.

Creating the Graduated IRND

NiSi's IRND Grad uses the same patented infrared damping coating technology as the IRND filters. It absorbs the light from the IR spectrum, up to 1200 nm, effectively eliminating IR light pollution from reaching your sensor. This ensures that you can accurately and uniformly capture the full spectrum of visible light.

Nano Soft-Edge Graduated IRND

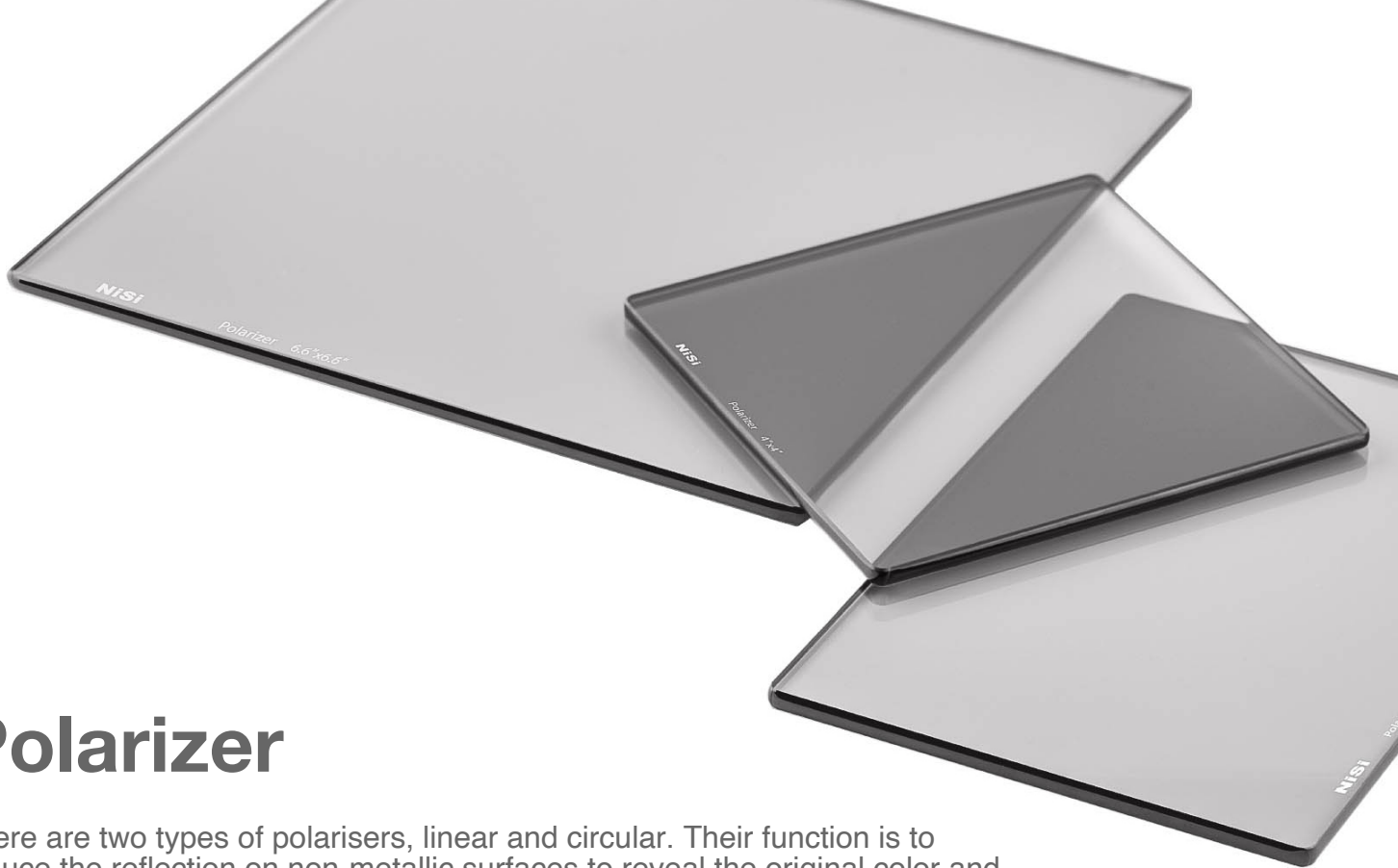
The NiSi Nano Soft Graduated IRND has a smooth graduated transition. When used correctly, the Nano Soft Graduated IRND is made to offer no obvious transition between the darkest part of the filter on the top and the bottom which is clear. This filter is perfect for situations where there you have an uneven horizon, such as a mountain or cityscape.



Without Filter



With NiSi Soft Graduated IRND



Polarizer

There are two types of polarisers, linear and circular. Their function is to reduce the reflection on non-metallic surfaces to reveal the original color and texture of an object. Polarizers can also help to enhance the saturation of colors beyond that of normal vision. They are the most effective filter to improve the tone of the sky and are not easily imitated by post-production.



Without Filter



With NiSi Polariser

Linear Polarizer

Available size: 4x4" , 4x5.65" , 6.6x6.6"

NiSi's Linear Polarizer uses the same high-quality optical glass as the rest of the NiSi line. This, coupled with Nitto polarizing film, creates a filter with a 99.9% polarization rating. Each filter is precision ground and polished after the film is applied to ensure maximum sharpness. The edges of the filter are resin-sealed to keep moisture from entering the filter, improving durability.

Rotating Standard CPL

NiSi designed their new rotating circular polarizer with the cinematographer in mind. The filter fits into a standard matte box tray and uses a 08 gear to turn a circular polariser in the assembly. This design makes it easy to find the polarization you want with the turn of a finger. The Rotating Circular Polarizer can significantly improve efficiency on time-sensitive shoots, making it a powerful tool for videographers and cinematographers.

Weather isn't a problem with the NiSi Rotating Circular Polarizer. It's double-sided waterproof coating lets water slide right off leaving no trace on the filter. It also means that less dust and dirt will stick to the filter, making it easier to clean. The edge of the polarizer is sealed to keep moisture from entering the filter.

Available size : 4x5.65" , 6.6x6.6"



Rotating Enhanced CPL

The Rotating Enhanced CPL uses a unique nano-coating that amplifies the effect the polarizer has on colors. It helps to boost color saturation and make skin tones more natural.



Without Filter

With NiSi Rotating
Standard CPL

With NiSi Rotating
Enhanced CPL





Available size : 4x5.65" , 6.6x6.6"

Pure Clear

NiSi's Pure Clear Filter is made of super water white glass for high transmittance and good flatness. It acts as a protection filter for your lens without affecting the colour or sharpness of your image.

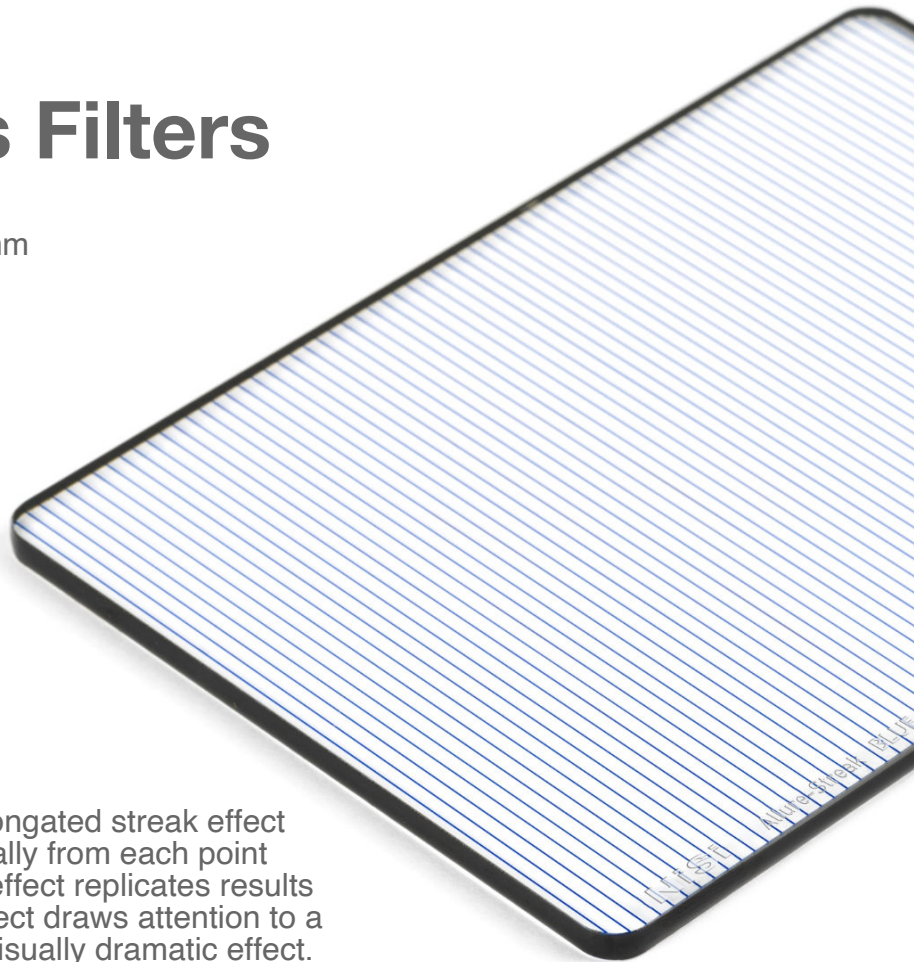


Special Effects Filters

Available size : 4x5.65" , 6.6x6.6" , 82mm

Allure Streak

The Allure Streak Range creates an elongated streak effect that is symmetric and extends horizontally from each point light source in a scene or image. The effect replicates results like using an anamorphic lens. The effect draws attention to a specific part of the frame or creates a visually dramatic effect. The Allure Streak filters allow filmmakers to achieve their intended artistic expression.





NISI

Allure Mist Black 1

NISI

Allure Mist White 1

NISI

Allure Mist White 1/2

NISI

Allure Mist White 1/4

Allure Mist

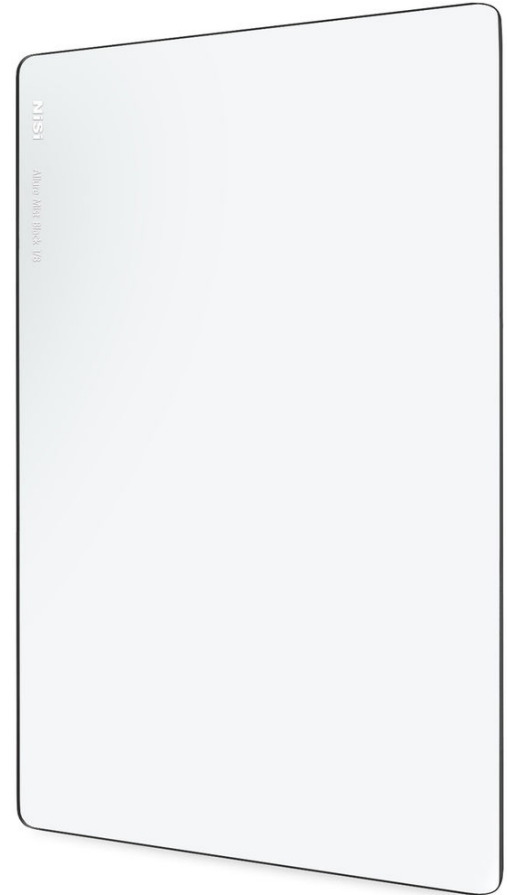
Available size : 4x5.65" , 6.6x6.6"

Strengths: 1 , 1/2 , 1/4 , 1/8

Type: Black & White

Allure Mist White Filter produces mist effect and reduces overall flare & contrast. Allure Mist Black Filter reduces highlights and lowers contrast and softens wrinkles and blemishes.

Numerous strategies have been developed for softening or diffusing images to create that special "atmosphere" by softening excess sharpness and contrast. Lighter strengths of Allure Mist can be used to soften modern cameras and lenses.

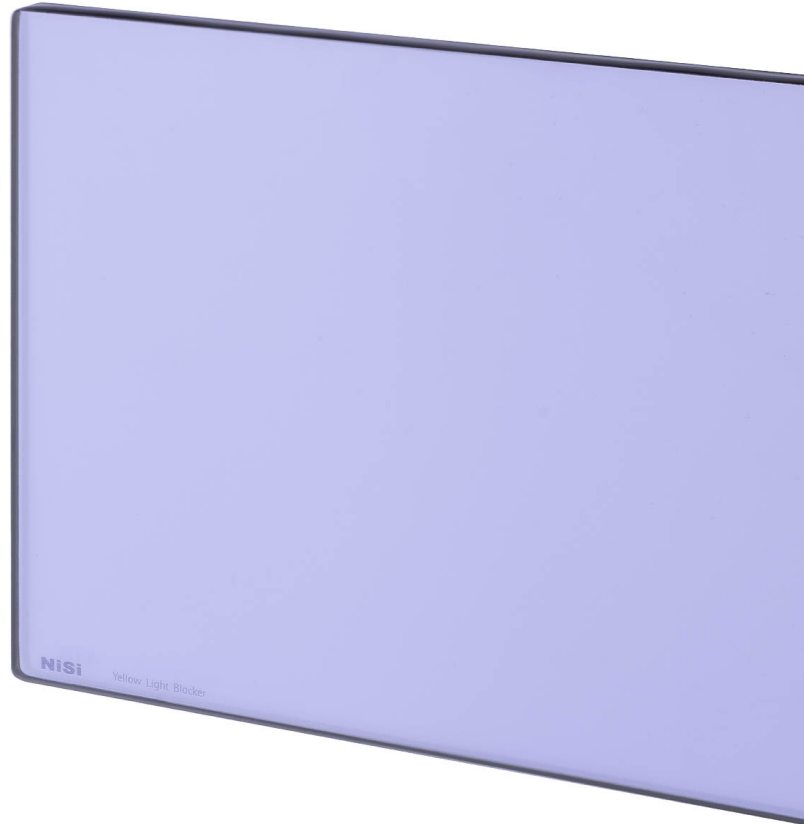


Yellow Light Blocker

Available size : 4x5.65" , 6.6x6.6"

The NiSi Yellow Light Blocker (Natural Night) is designed to reduce the appearance of light pollution in video or images that include the night sky and illumination from artificial light sources.

Light pollution occurs in areas of the night sky that are above or near concentrated and intense sources of artificial light such as cities.





Without Filter



With NiSi Yellow Light Blocker

These light sources can include exterior and interior lamps for commercial or residential buildings, brightly lit advertisements as well as sports and entertainment venues. Additionally, artificial lights clustered together can become difficult to discern individually. Light pollution from these “cluttered” sources can become a source of distraction within an image and can resemble overexposed areas of glare.

When used, the NiSi Cinema Yellow Light Blocker (Natural Night) can improve the results of night time images by blocking the yellow light from sodium-vapour lamps, mercury-vapour lamps, or low Color Rendering Index LED’s, conventional light sources within urban areas. By preventing the dominant wavelengths of light associated with the colour of those lamps from being recorded, the visibility of astronomical objects is increased, and where they appear, artificial light sources are more clearly defined with less glare and improved contrast.

The NiSi Cinema Range

The NiSi Cinema Filter Range is compatible with all leading brands of matte boxes that fit the 4 x 4", 4 x 5.65" or 6.6 x 6.6" standard. The cinema filters also conform with the 4mm thickness allowing them to fit into filter cages or slot into cage-less designs. Included is a leatherette pouch with each cinema filter for storage and transport.



Viewing Filters

When on set, we often need to look directly at strong sources of light this can cause irreparable harm to your eyes. The viewing filter works just like a ND filter to protect your eyes by reducing the amount of light which helps to determine the position of light or sun.

The NiSi Viewing filters are made of aviation grade aluminium, with easy to replace, removable glass. The back has a silicone eyecup to stop light leaks.



V-ND Viewing Filter

The NiSi V-ND Viewing Filter is a 2 to 6 Stop Variable ND. To adjust the stop, rotate the filter. It is used to observe general brightness of a light and eliminate polarised light.



10 Stops IRND Viewing Filter

The 10 Stop IRND Viewing filter used NiSi's nano-coating technology to stop UV and IR light while reducing visible light.

C4 Cinema Filter Holder

NiSi's C4 Filter Holder is made of CNC machined aviation grade aluminum. Its small light design is quick to install and remove from the lens. The holder has two 4" wide, 4mm thick slots with an integrated CPL built into the holder. The CPL can rotate independently via the wheel on the side of the holder.

The kit includes many sizes of adapter rings that cover most pro lenses. The C4 is perfect for when you don't want or need the extra size and hassle of a matte box, but still, need cinema filters.



CNC Technology &
Aluminium-Alloy Construction

Built-in CPL Rotates
Using Gearing System

Rapid Installation and
Quick Release

360 Degree Rotation



Supports any Cinema filters
4" wide (4 x 4" and 4 x 5.65") filters - 4mm thick



① First add the corresponding size adaptor ring to match your lens.



② Install the 82mm adaptor by screwing onto the lens or adaptor.



③ Install the 86mm CPL by screwing into the 82mm adaptor ring. Hold the gears when installing the CPL.



④ Pull the clip and install the filter holder.



⑤ Rotate the filter holder to check if it is properly installed.



⑥ Insert the filter from the top side.

Cinema Filter Pouch

The NiSi Cinema Filter Pouch holds seven filters of 4x4" or 4x5.65". It's designed from a lightweight material that protects your filters from scratches and dust. The pouch can hold up to 7 x cinema filters and features a flip-top design to keep the pouch open when in use.





CINEMA FILTERS

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The C4 Cinema Filter Kit Contains:



Filter Holder



86mm CPL



82mm
Adaptor
Ring



77mm
Adaptor
Ring



72mm
Adaptor
Ring



67mm
Adaptor
Ring



Filter Holder
Case