



Scan the QR code to learn more about NiSi Cinema filters test result. It's produced by Radiant Images - the Authoritative institution of American film industry, which test by Red Dragon and ARRI/ZEISS UP with 6K resolution.

**No Sandwich technology,
No Color Cast, Low Reflection,
Super hard waterproof coating cinema filter**



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Ketch Rossi
Director of Photography

NiSi filter evaluation from the famous filmmaker Ketch Rossi



NiSi IR ND for Digital Cinema utilize exclusive nano dual side coating technology allowing for the best possible image when shooting raw digital cinema.

The other technique lamination between two panes of glass causes color shift, higher reflection, and less control of your image, unlike NiSi IR ND Filters for 6k Digital Cinema.

NiSi optical glass is precision cut, coarse and precision grinding, polished and optical processed and tested to strictly control the flatness and high parallelism of the glass surface for the highest quality glass and digital cinema image.

Optical Nano Coating can well control the color, density and reflection of the filters. Ultra low reflection will make sure there is no glare when shooting against the sun. The Nano Coating technology of NiSi IR ND has been innovated by NiSi Filters.

A breakthrough that will create a new era for Digital Cinema.



Ketch Rossi

7月28日 · 已编辑 · 6

An other very important tool in the #R3D arsenal of every Filmmaker/Cinematographer/Photographer... ND Filters of the highest quality that allows the captures of images in bright sunlight at wider apertures and GND's to allow for that cutting and separation of Sky from Ground or Water from sky...

Met Rocky Nisi during NAB this year, and got very interested in their new NiSi Filters something special about them, the way they are built, the quality of the glass, the process they get put thru, and the resolution they bring out, and oh...

What about the insanely well packaged boxes they ship in? And never mind the beautifully crafted Leather Pouches with Magnetic lock... WOW... I fill this came from ITALY... China is really starting to bring some truly impressive products to market... Will have fun testing them and we'll report with some images to bust... Thanks Rocky!!



Ketch Rossi 添加了 2 张新照片
8月1日 · 已编辑 · 公开

Thanks to Rocky Nisi I have a full set of their ND's and did a test on the #R3D RED Epic Dragon at 6K WS ISO 800 23.98fps 8:1 with a GL Optic 70-200mm at 70mm Wide Open at T2.8. First image on top is actually NOT a WHITE frame, but the same exact framed shot as the other two below, first one has no Neutral Density Filtration, only a Polarizer, the other two have respectively a NiSi ND 2.1 Filter and a NiSi ND 2.1 + .9 Filters.

This were Stacked as to also see how well this filters handle stacking, and they handle it very WELL, even so I don't usually stack filters but prefer to have all STRENGTHS, in the case, if I didn't wanted to lower the ISO, which I could have alway down to 250, I would have had an overexposed image...

So been able to stack filters at this STRENGTH is a GREAT thing, and the NiSi ND filters have done a great JOB, and note that there has been done NO post color correction of any kind, and as you can see, or NOT see, there is no color shit whites are well preserved and I am very happy!!

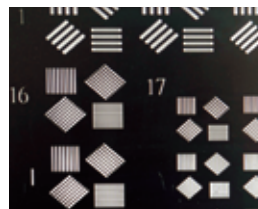
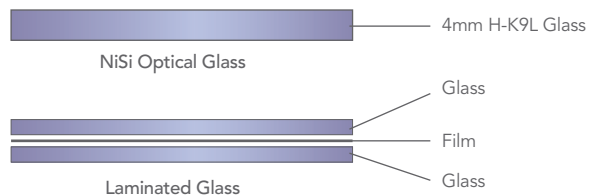
Of course a Color grading will still be needed for Pro delivery, but this test was purely to see the reflection resistance on stacking and color shift of this ND's and I see none!! So, NiSi... JOB WELL DONE!!



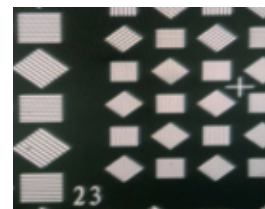
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Optical Glass HD

The glass is a fine annealing environmental protection optical glass H-K9L. It is specifically used for optical lenses. Double sides optical precision grinding and polishing create the highest quality filters.



NiSi Nano Coating Clarity



Laminated Glass Clarity



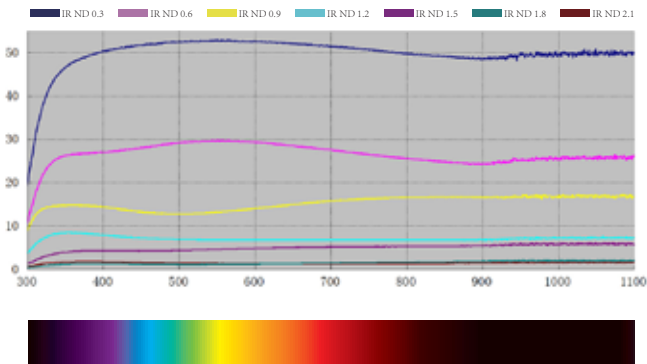
▲ Shot with 100mm F8 +NiSi IRND1.5, the strand of Actress's hair is clearly visible.



▲ Shot with one of famous brands filter, the strand of Actress's hair is lack of sharpness and with blur.

Nano Coating Low Color Cast

NiSi IR GND utilizes exclusive optical nano gradual coating; the light from ultraviolet to near-infrared passes through very evenly, causing very minimal color cast.



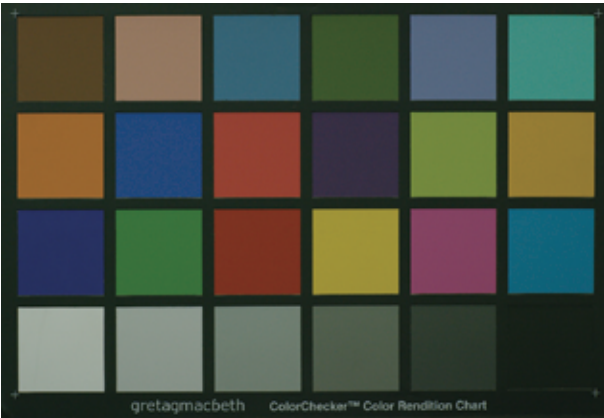
The spectral transmittance curve of NiSi cinema filters



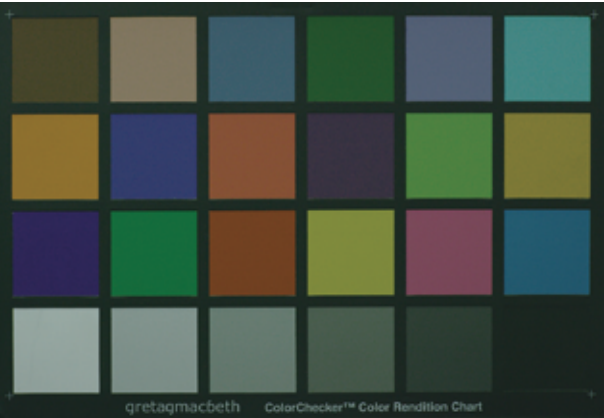
▲ Shot with 100mm F8 + NiSi IR ND1.5, image is without color shift.



▲ Shot with one of famous brands filter, the image is greenish.



▲ No color cast with NiSi Nano Coating



▲ one of famous brands filter is with green color.



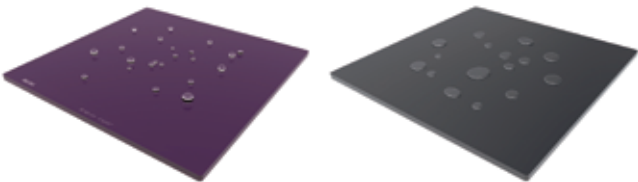
▲ The color revivification is extremely accurate with NiSi.



▲ Shot with one of famous brands filter, is with bad color cast.

Nano Coating, Waterproof , Oil Resistance

After the special treatment of waterproof, NiSi cinema filters are endowed with high efficient waterproof performance. if the Water droplets fall on the filters, water would run away without any trail. Also the coating for oil resistance, make the filter extremely bright and clean, Not easily stained with blot, providing good performance of oil resistance.



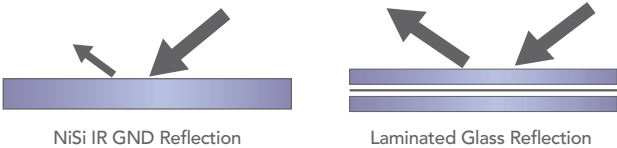
- ▲ NiSi cinema filters with high quality of the waterproof, the Water droplets fall on the filters, water would run away without any trail.
- ▲ one of famous brands filter without waterproof coating, the Water droplets fall on the filters, the water would fall apart and hard to clean up.



▲ Nisi filters Without trail after stream of water.

Nano Coating Low reflection

Double sides anti-reflection coating can avoid high reflection of metal film, such as aluminum or chromium film. Anti-glaring and Reflection coating lower the reflection and make the filter easy to clean.



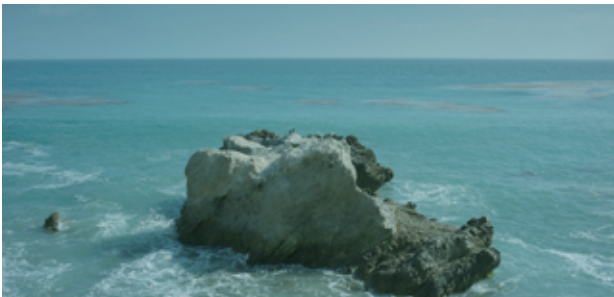
NiSi Optical Glass,
Nano Coating low reflection



one of famous brands filter with
High reflection

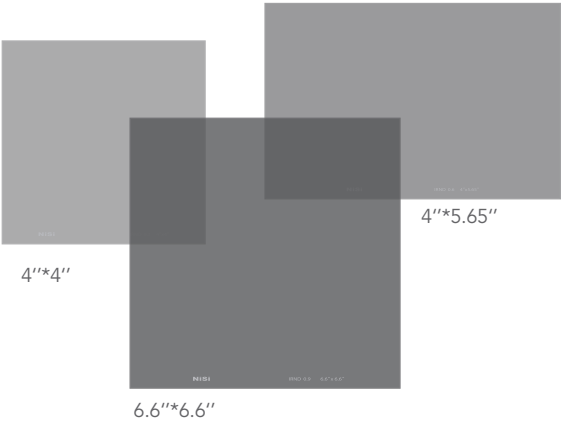


▲ With 32mm F11+NiSi IRND 0.9 + IRND GRAD 0.9 SE

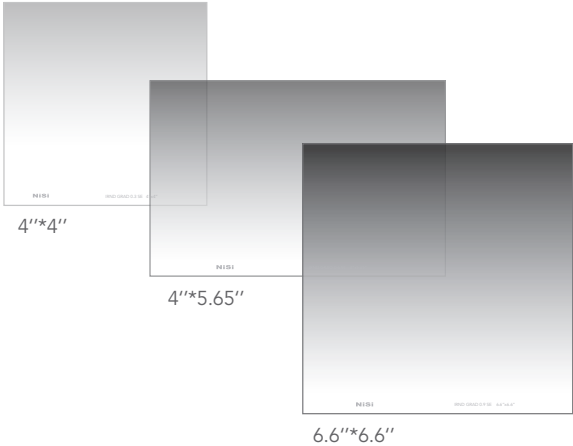


▲ With one of famous brands

Nano IRND



Nano IRND GRAD



Square Filters	Material	Optical Coatings	Stops	Thickness	Size
IRND GRAD 0.3 SE	H-K9L Optical Glass	Double sides nano coating	1 Stop	4mm	4''*4'', 4''*5.65'', 6.6''*6.6''
IRND GRAD 0.6 SE	H-K9L Optical Glass	Double sides nano coating	2 Stops	4mm	4''*4'', 4''*5.65'', 6.6''*6.6''
IRND GRAD 0.9 SE	H-K9L Optical Glass	Double sides nano coating	3 Stops	4mm	4''*4'', 4''*5.65'', 6.6''*6.6''
IRND GRAD 1.2 SE	H-K9L Optical Glass	Double sides nano coating	4 Stops	4mm	4''*4'', 4''*5.65'', 6.6''*6.6''
Nano IRND 0.3	H-K9L Optical Glass	Double sides nano coating	1 Stop	4mm	4''*4'', 4''*5.65'', 6.6''*6.6''
Nano IRND 0.6	H-K9L Optical Glass	Double sides nano coating	2 Stops	4mm	4''*4'', 4''*5.65'', 6.6''*6.6''
Nano IRND 0.9	H-K9L Optical Glass	Double sides nano coating	3 Stops	4mm	4''*4'', 4''*5.65'', 6.6''*6.6''
Nano IRND 1.2	H-K9L Optical Glass	Double sides nano coating	4 Stops	4mm	4''*4'', 4''*5.65'', 6.6''*6.6''
Nano IRND 1.5	H-K9L Optical Glass	Double sides nano coating	5 Stops	4mm	4''*4'', 4''*5.65'', 6.6''*6.6''
Nano IRND 1.8	H-K9L Optical Glass	Double sides nano coating	6 Stops	4mm	4''*4'', 4''*5.65'', 6.6''*6.6''
Nano IRND 2.1	H-K9L Optical Glass	Double sides nano coating	7 Stops	4mm	4''*4'', 4''*5.65'', 6.6''*6.6''

Polarizer

Polarizer

Black Rimmed Glass

Nitto polarizing film



Square polarizing filter select high quality glass material, each glass adopts optical processing technology, including coarse grinding, fine grinding and polishing.

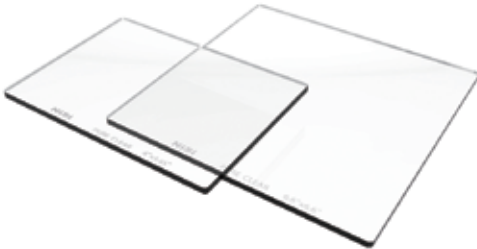
NiSi strictly control the lens surface flatness and parallelism to the ideal level, making sure the image sharpness is intact.

Nitto polarizing film material can effectively eliminate reflection on the surface of non-metallic object.

Type	Polarizing Film	Thickness	Size
Polarizer	Nitto polarizing film	4mm	4''*4'', 4''*5.65'', 6.6''*6.6'', 138mm

Pure Clear

NiSi Pure Clear cinema filter is made from environmental protection optical glass H-K9L, with features of high transmittance, high homogeneity and few impurities. Between H-K9L, "H-" means environmental protection. on the premise of effective protect the lens from damage and pollution, maximize ensure the sharpness and never affect the original color; Double sides hardened waterproof and dustproof coating makes the filter easy to clean, can greatly improve the working efficiency, it is an indispensable filter in the film photography.



Square Filters	Material	Optical Coatings	Thickness	Size
Pure Clear	H-K9L Optical Glass	Double sides water-proof	4mm	4''*5.65'', 6.6''*6.6''