

OPTIMO ANAMORPHIC: ELEVATING ANAMORPHIC PRODUCTION TO A NEW LEVEL

The creative virtues of anamorphic lenses have become even more important in the digital age, where cinematographers are seeking a distinctive look to enrich every project. The Angénieux anamorphic zoom lenses add a dimensional character to the image with the traditional 2x squeeze, with controlled background and an aesthetically dimensional foreground, yet minimizing breathing and distortion by adopting a modern optical design. Angénieux anamorphic lenses also bring what many refer to as a “creamy and organic look”. This specific cinematic look, color rendering, contrast and resolution that Angénieux zooms are known for, is ideal for the work with digital cameras.

The Optimo anamorphic family lenses is comprised of two short anamorphic zooms, and a 10x long range zoom. Between the 3 lenses, a focal range of 30 - 440mm is covered, where the tele photo end can be further extended by using extenders. All 3 lenses have the cylindrical optical elements integrated to the rear part of the lens, making them the most compact and light weight lenses in their class.

The Angénieux A2S zoom lenses blend perfectly not only with the complete range of Angénieux lenses, but also with most spherical and anamorphic prime lenses of the market. The universal mount design allows a quick swap between PL and PV mounts, and the focus scale ring is easily interchangeable from feet to meters. Cinematographers now have access to a full range of Angénieux anamorphic zoom lenses that should facilitate their productions in scope format.

Expand your range of anamorphic expressions thanks to Angénieux solutions

ADD SOME EXTRA FLAVOR TO YOUR IMAGE

Due to high demand from cinematographers who are looking lenses with distinctive characters, we have prepared a series of lens options for Angénieux anamorphic zoom lenses. The two short zooms (30-72 A2S and 56-152 A2S) can be equipped with **un-coated front elements**, which offer a softer contrast image with additional flares around highlights. The 10x long range anamorphic zoom (44-440 A2S) can be fitted with a **special coated rear element** that enhances blue flare. Both accessories are optional and can be acquired separately. Those accessories can be installed by lens technicians at rental houses when needed, and will not affect the superb basic image characteristics such as well controlled breathing and distortion.


Special
Coated Rear
Element



*Flare test on Optimo 44-440 A2S
+ Special Coated Rear Element
with Manny Velez at TCS (New York)*


Special
Uncoated
Front Element



Photo by Esnesto Lomeli

ANAMORPHIC OR SPHERICAL? ONE LENS CAN DO BOTH

Angénieux has pioneered a revolutionary modular lens design that enables different lens configurations. **IRO Technology™**, standing for **Interchangeable Rear Optics**, allows lens technicians at rental houses to convert the 10x anamorphic zoom into a 10x spherical zoom, while maintaining pristine image quality that users would expect from an Optimo lens.

Angénieux
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Your creativity knows no boundaries.

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Optimo Anamorphic

Elevating Anamorphic Production to a new level

IRO Interchangeable
Rear
Optics
Technology™



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LONG RANGE ANAMORPHIC ZOOM

Optimo 44-440 A2S



MAIN FEATURES

- 2:1 horizontal squeeze achieved by cylinder optics in the rear part of the lens
- Perfect homogeneity of color, contrast, resolution and low distortion typical of the Optimo series
- Constant T4.5 across zoom range, no ramping
- Minimal breathing suitable for rack focusing
- Close Focus of (1.24m / 4'1" feet) enables extreme close-up shots
- Very low distortion on all focal lengths and at all focus distances
- One of the lightest and most compact anamorphic zooms in its range
- Precise and ergonomic focus ring with scale rotation of 320 degrees & over 40 focus marks. Interchangeable focus scale ring from feet to meters
- Available in PL mount. Easily interchangeable with PV Panavision mount
- **Thanks to the IRO technology™, the Optimo 44-440 A2S, with a spherical kit option, can be converted to a spherical 25-250 T3.5 zoom by swapping the rear group and appropriated rings**
- Precise and rugged travelling of the zoom and focus groups using Angénieux classic rod mechanical guiding system
- Suited for extreme production environments (temperature range from -20°C to +45°C)
- Compatible with 1.4x and 2x extenders: 88-880mm T9 (with 2x)
- Special Coated Rear Element -standalone accessory- for a distinctive anamorphic look (enhanced blue flare)
- Built-in lens encoder provides lens metadata (focus, zoom, T-stop) via standard Cooke protocol or technology in both spherical and anamorphic configurations
- Lens data can be displayed on camera monitors to assist critical focusing and be recorded in camera to support VFX / post production work
- Front thread for optional protective glass

Specifications

ZOOM RATIO	10x
APERTURE	f/4 - T4.5
CLOSE FOCUS	4 ft 1 in - 1.24 m
WEIGHT (APPROX.)	16.6 lbs - 7.55 kg
LENGTH	414 mm
FRONT DIAMETER	136 mm
IMAGE COVERAGE	4 perf. scope+: 28.8 mm diagonal
INTERNAL FOCUS	Yes

Field of view for 35 mm 4 perf.
(22 x 18.6 mm, 28.8 mm diagonal)

Focal Length	44 mm	440 mm
Horizontal angular field of view	53.6°	5.7°
Vertical angular field of view	23.6°	2.5°

Available accessories



Front protective glass



1.4x & 2x extenders



PV mount



Special Coated Rear Element

LIGHTWEIGHT COMPACT ANAMORPHIC ZOOM

Optimo 30-72 A2S



MAIN FEATURES

- 2:1 horizontal squeeze achieved by cylinder optics in the rear part of the lens
- Perfect homogeneity of color, contrast, resolution and low distortion typical of the Optimo series
- Constant T4 across zoom range
- Minimal breathing suitable for rack focusing
- Extreme close focus at 2'2" or 0.65m
- Very low distortion on all focal lengths and at all focus distances
- The lightest and most compact anamorphic zooms in the market
- Precise and ergonomic focus ring with scale rotation of 320 degrees & over 50 focus marks. Interchangeable focus scale ring from feet to meters
- 114mm diameter front ring for standard accessories
- Precise and rugged travelling of the zoom and focus groups using Angénieux classic rod mechanical guiding system
- Suited for extreme production environments (temperature range from -20°C to +45°C)
- Compatible with the 2x extender: 60-144mm T8
- Special Uncoated Front Element -standalone accessory- for a distinctive anamorphic look (softer image contrast and additional flares)
- Available in PL mount. Easily interchangeable with PV Panavision mount (& EF on demand)
- Can be used with the ASU - Angénieux Servo Unit

Specifications

ZOOM RATIO	2.4X
APERTURE	f/3.6 - T4
CLOSE FOCUS	2 ft 2 in - 0.65 m
WEIGHT (APPROX.)	5.3 lbs - 2.4 kg
LENGTH	227 mm
FRONT DIAMETER	114 mm
IMAGE COVERAGE	4 perf. scope+: 28.8 mm diagonal
INTERNAL FOCUS	Yes

Field of view for 35 mm 4 perf.
(22 x 18.6 mm, 28.8 mm diagonal)

Focal Length	30 mm	72 mm
Horizontal angular field of view	72.5°	34°
Vertical angular field of view	34.4°	14.7°

Available accessories



ASU



2x extender



PV/EF mounts



Special Uncoated Front Element

LIGHTWEIGHT COMPACT STANDARD ANAMORPHIC ZOOM

Optimo 56-152 A2S



MAIN FEATURES

- 2:1 horizontal squeeze achieved by cylinder optics in the rear part of the lens
- Perfect homogeneity of color, contrast, resolution and low distortion typical of the Optimo series
- Constant T4 across zoom range
- Minimal breathing suitable for rack focusing
- Extreme close focus at 2'1" or 0.63m
- Very low distortion on all focal lengths and at all focus distances
- The lightest and most compact anamorphic zooms in the market
- Precise and ergonomic focus ring with scale rotation of 320 degrees & over 50 focus marks. Interchangeable focus scale ring from feet to meters
- 114mm diameter front ring for standard accessories
- Precise and rugged travelling of the zoom and focus groups using Angénieux classic rod mechanical guiding system
- Suited for extreme production environments (temperature range from -20°C to +45°C)
- Special Uncoated Front Element -standalone accessory- for a distinctive anamorphic look (softer image contrast and additional flares)
- Available in PL mount. Easily interchangeable with PV Panavision mount
- Can be used with the ASU - Angénieux Servo Unit

Specifications

ZOOM RATIO	2.7X
APERTURE	f/3.6 - T4
CLOSE FOCUS	2 ft 1 in - 0.63 m
WEIGHT (APPROX.)	4.8 lbs - 2.2 kg
LENGTH	210 mm
FRONT DIAMETER	114 mm
IMAGE COVERAGE	4 perf. scope+: 28.8 mm diagonal
INTERNAL FOCUS	Yes

Field of view for 35 mm 4 perf.
(22 x 18.6 mm, 28.8 mm diagonal)

Focal Length	56 mm	152 mm
Horizontal angular field of view	42.8°	16.4°
Vertical angular field of view	18.7°	7.1°

Available accessories



ASU



PV mount



Special Uncoated Front Element