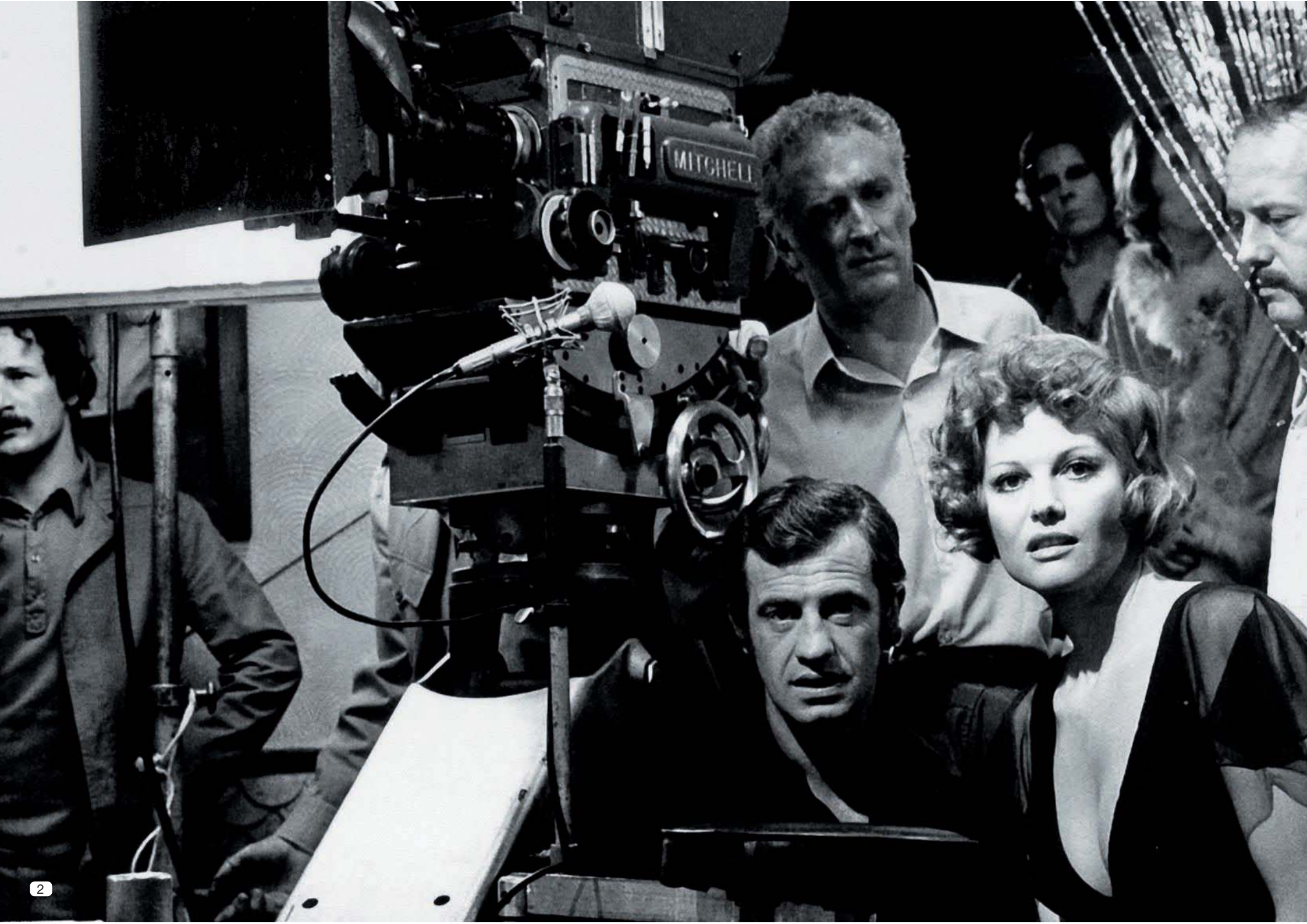




*the Art of optics*

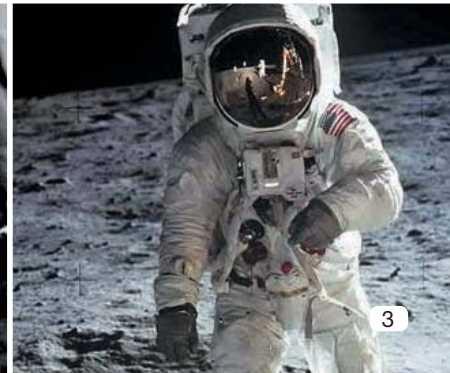
angénieux®

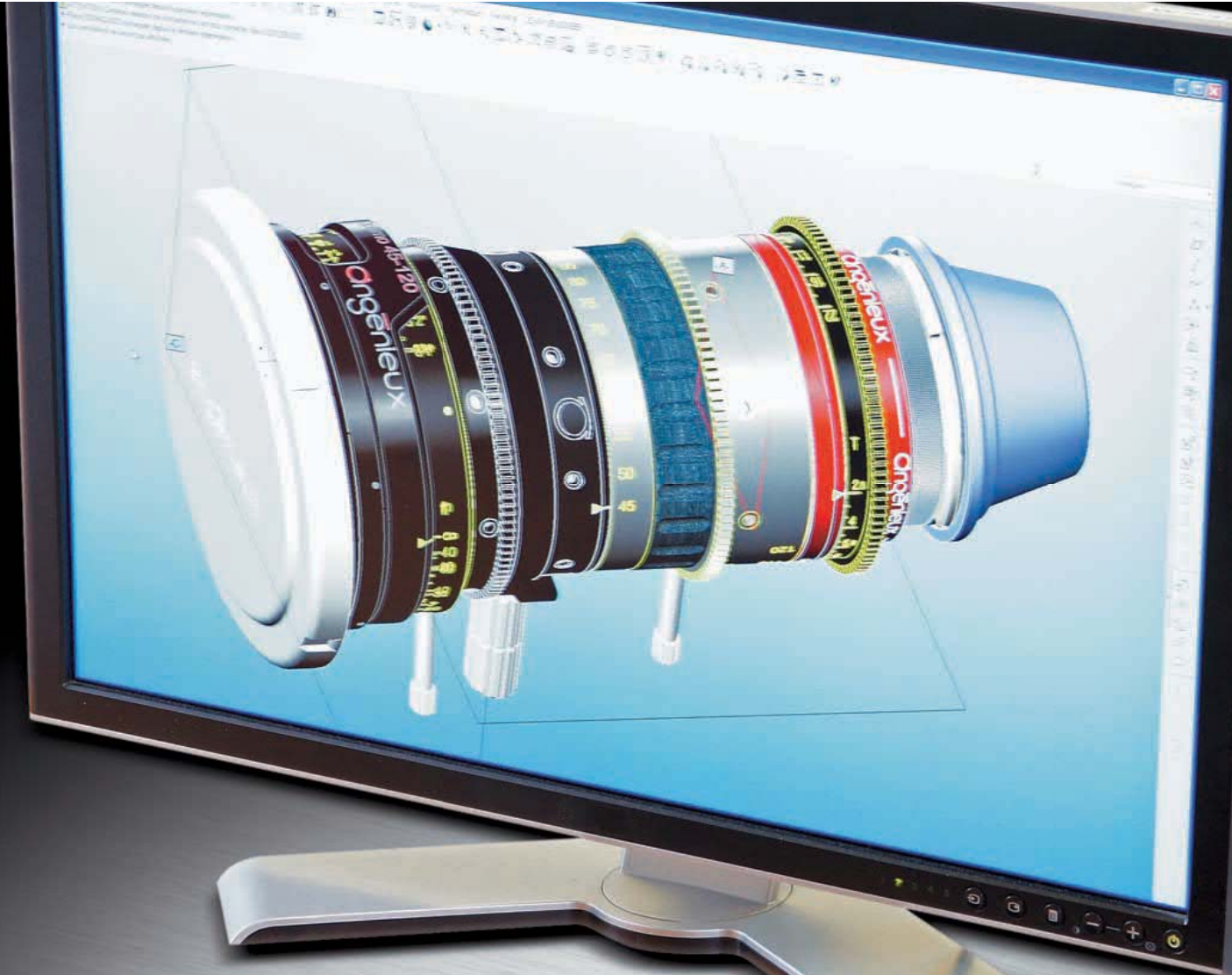
APRIL 2014 COLLECTION



## *The timeless art of optics*

Angénieux has transformed the design and manufacturing processes for professional 35mm and digital production lenses into an art form. For over 75 years, we have continued to maintain the highest quality manufacturing standards at our headquarters and production facility in Saint-Heand, France. This dedication to excellence has resulted in innovations in zoom lens technology that are recognized around the world. Today we continue to develop innovative products that fulfill our customers' needs for optics that will deliver superior performance well into the future.

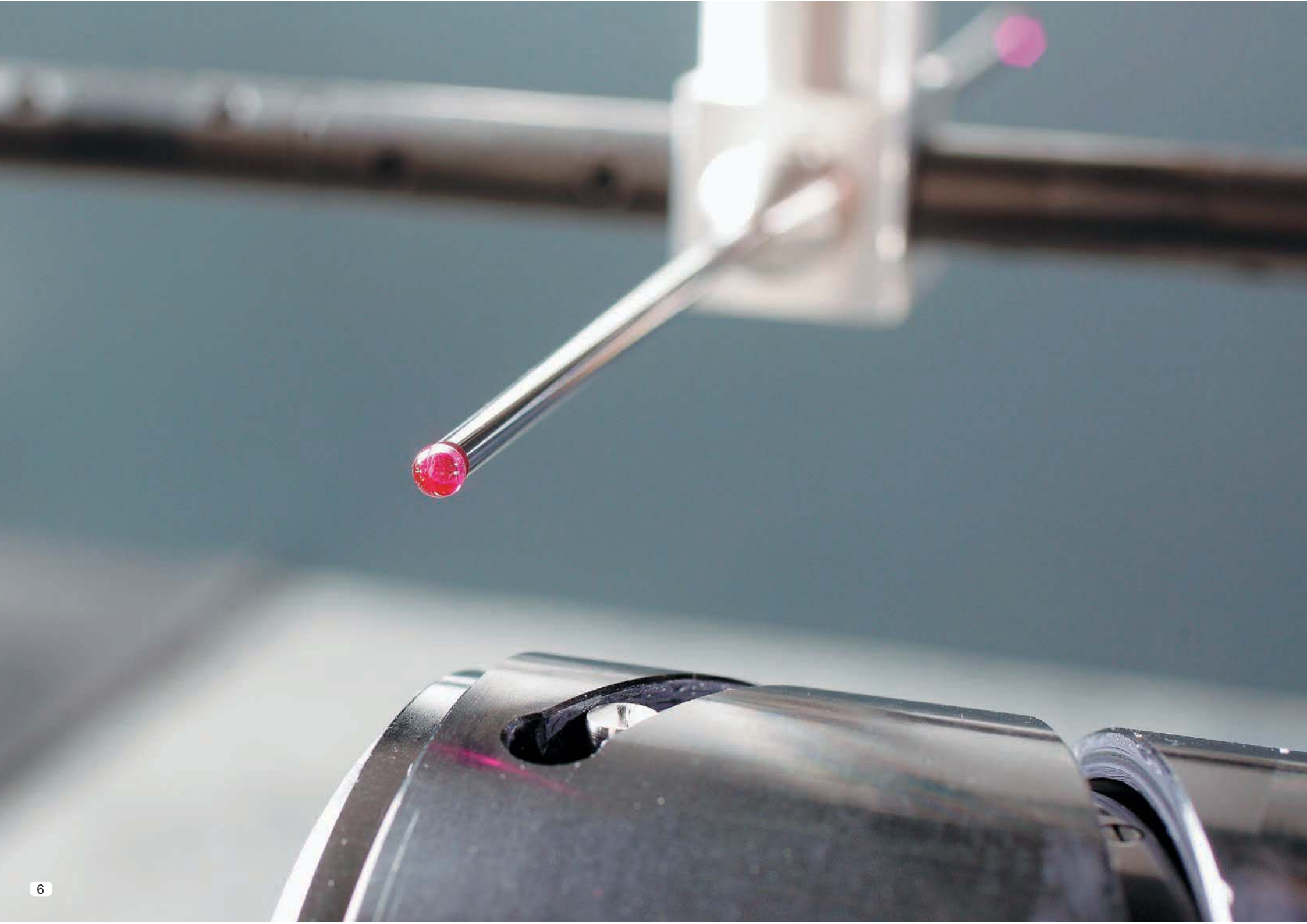




## *The art of innovation*

Our unwavering drive to envision and produce superior zoom lenses has been widely recognized by the most prestigious organizations in the world. In September 2005 Angénieux received an Emmy Award® “for lens technology developments for solid state imagers for cameras in high definition formats” from the National Academy of Television Arts and Sciences. In February 2009, The Academy of Motion Picture Arts and Sciences presented Angénieux with a Scientific and Engineering Award® “for the optical and mechanical designs of the compact and lightweight Optimo 15-40mm and 28-76mm zoom lenses for handheld motion picture photography.” We also received the 2012 Technical Achievement Award in February 2012 from the Society of Camera Operators for the design of the Optimo 15-40mm, 28-76mm and 45-120mm hand-held zoom lenses. And in September 2012 we were acknowledged with a CINEC Award for outstanding innovation in optics for our Optimo 45-120mm zoom lens.







## *The art of manufacturing*

We believe that commitment to precision in all areas of manufacturing makes it possible for you to realize your creative vision without compromise. That is why we practice the strictest quality control measures at every point in the production process. Certified ISO 9001 since 1990, Angénieux further demonstrated our concern for environmentally mindful practices through compliance with ISO 14001 in 2010. This overall dedication to excellence was acknowledged in 2013 when Angénieux was designated a living heritage company under the French government's *Entreprise du Patrimoine Vivant* program, recognizing companies with a living legacy and tradition of merit and innovation.







## *Capturing the art of film around the world*

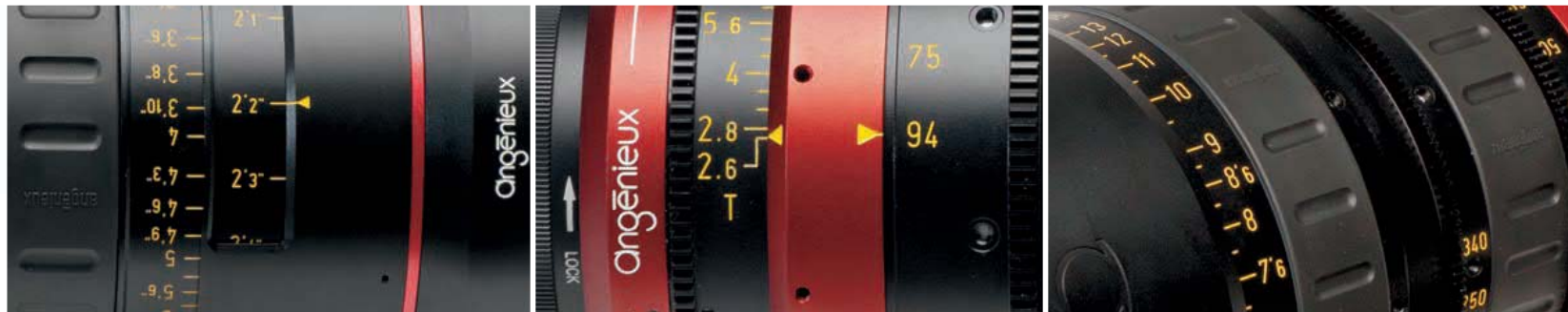
Whether used on digital cinematography cameras, 35mm film cameras, or HD cameras, for documentaries, blockbuster movies or any of today's cutting edge productions, Angénieux Optimo lenses can be found on production sets around the world, every day. That's because prominent and budding cinematographers alike recognize the unmistakable performance, unique characteristics and the famous Angénieux "touch" that only Angénieux Optimo lenses deliver.





## *Optimo long lenses for 35mm film and digital production*

Setting the standard for optics technology and performance, the Optimo family of long lenses offers a range of zoom lenses to meet the most uncompromising requirements. Manufactured with exquisite precision, they help you bring greater artistry and cinematic expression to your shoot in any format. Optimo long lenses are now the reference lenses in every type of production from feature films, commercials, TV series and video clips to major sports events and concerts.





### Available Accessories

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Extender 1.4x &  
Extender 2x

## Optimo 19.5 - 94

## Long Lenses

- » Extremely fast aperture of T2.6
- » 329° focus rotation with over 50 precise focus witness marks and minimal breathing
- » Unrivalled optical performance rivaling prime lenses at equivalent focal lengths
- » Available in PL mount. PV mount available on request
- » Calibrated focus marks available in feet or meters
- » Very robust and designed for easy maintenance
- » Expanded capabilities with Optimo 2x or 1.4x range extenders

**Zoom Ratio:** 4.7X  
**Focal Length:** 19.5 - 94 mm  
**Aperture:** f/2.4 – T2.6  
**MOD:** 2 ft - 0.5 in – 0.62 m  
**Internal Focus:** Yes  
**Image Coverage:** S35+: 31.4 mm diagonal

**Weight (approx.):** 12.3 lbs – 5.6 kg  
**Length:** 335 mm (PL)  
330 mm (Panavision)  
**Front Diameter:** 136 mm

### Field of view for 35 mm Academic (22x16 mm)

<b>Focal Length:</b>	19.5 mm	94 mm
<b>Horizontal angular field of view:</b>	58.2°	13.4°
<b>Object dimensions at MOD (mm):</b>	344x246	73x54



### Available Accessories



Extender 1.4x &  
Extender 2x  
(with or without iris ring)



DSLR Mounts

## Optimo 24 - 290

## Long Lenses

- » The reference lens of the industry
- » Extremely fast aperture of T2.8 with no ramping
- » 327° focus rotation with now over 70 precise focus witness marks and minimal breathing
- » Unrivaled optical performance across the entire range rivaling prime lenses at equivalent focal lengths
- » Available in PL mount. Panavision mount conversion available at partner companies. Canon mount available upon request
- » Calibrated focus marks available in feet or meters
- » Expanded capabilities with Optimo 2x and 1.4x range extenders

**Zoom Ratio:** 12X  
**Focal Length:** 24 - 290 mm  
**Aperture:** f/2.5 – T2.8  
**MOD:** 4 ft – 1.22 m  
**Internal Focus:** Yes  
**Image Coverage:** 35 mm academic – 30 mm diagonal with extenders, image coverage becomes S35+: 31.4 mm diagonal

**Weight (approx.):** 24.2 lbs – 11 kg  
**Length:** 440 mm  
**Front Diameter:** 162 mm

### Field of view for 35 mm Academic (22x16 mm)

<b>Focal Length:</b>	24 mm	290 mm
<b>Horizontal angular field of view:</b>	49.2°	4.2°
<b>Object dimensions at MOD (mm):</b>	799x571	67x49



### Available Accessories

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Extender 1.4x &  
Extender 2x



## Optimo 28 - 340

## Long Lenses

- » The reference lens of the industry with additional reach on tele side and larger image coverage
- » Extremely fast aperture of T3.2
- » 327° focus rotation with over 70 precise focus witness marks and minimal breathing
- » Unrivaled optical performance rivaling prime lenses at equivalent focal lengths
- » Available in PL mount. PV mount available on request
- » Calibrated focus marks available in feet or meters
- » Expanded capabilities with Optimo 2x and 1.4x range extenders

**Zoom Ratio:** 12X  
**Focal Length:** 28 - 340 mm  
**Aperture:** f/2.9 – T3.2  
**MOD:** 4 ft - 0.5 in – 1.23 m  
**Internal Focus:** Yes  
**Image Coverage:** S35+: 31.4 mm diagonal

**Weight (approx.):** 24.4 lbs – 11.1 kg  
**Length:** 454 mm (PL)  
449 mm (Panavision)  
**Front Diameter:** 162 mm

### Field of view for 35 mm Academic (22x16 mm)

<b>Focal Length:</b>	28 mm	340 mm
<b>Horizontal angular field of view:</b>	42.7°	3.8°
<b>Object dimensions at MOD (mm):</b>	687x493	58x42



## *Optimo lightweight lenses for 35mm film and digital production*

Our suite of Optimo lightweight hand-held zoom lenses – including 15-40mm, 28-76mm and 45-120mm – lets you pack light without sacrificing performance. They deliver the extremely fast apertures with outstanding contrast and color reproduction that have made Optimo the choice for high-end productions by DPs all over the world. Take our family of Optimo zoom lenses on your next shoot and experience the difference.

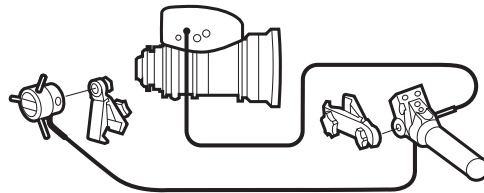




### 15-40 Optimo Lightweight Lens + Optional Angénieux Servo Unit (ASU)



Angénieux Servo Unit provides control of zoom, focus and iris  
Optimo 15-40 Lens + ASU = 2.62 kg / 5.7 lbs



Compatible with broadcast remote handles  
and cinema remote control

### Available Accessories



Extender 1.4x &  
Extender 2x



DSLR Mounts



Wide Angle 0.75X

## Optimo 15 - 40

## Lightweight Series

- » Renowned Optimo quality in a lightweight lens
- » Extremely fast aperture of T2.6 with no ramping
- » 320° focus rotation with over 50 precise focus witness marks and no breathing
- » Unrivaled optical performance rivaling prime lenses at equivalent focal lengths
- » Available with PL mount. PV, Nikon and Canon mounts available upon request
- » Calibrated focus marks available in feet or meters
- » Expanded capabilities with Optimo 2x and 1.4x range extenders

**Zoom Ratio:** 2.7X  
**Focal Length:** 15 - 40 mm  
**Aperture:** f/2.4 – T2.6  
**MOD:** 2 ft – 0.6 m  
**Internal Focus:** Yes  
**Image Coverage:** S35+: 31.4 mm diagonal

**Weight (approx.):** 4.2 lbs – 1.92 kg  
**Length:** 186 mm  
**Front Diameter:** 114 mm

### Field of view for 35 mm Academic (22x16 mm)

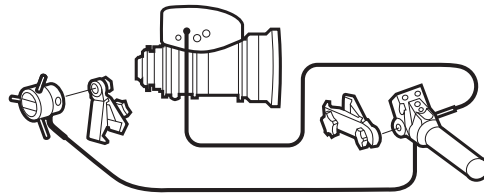
<b>Focal Length:</b>	15 mm	40 mm
<b>Horizontal angular field of view:</b>	73°	31.2°
<b>Object dimensions at MOD (mm):</b>	611x437	230x169



### Optimo Lightweight Lens + Optional Angénieux Servo Unit (ASU)



Angénieux Servo Unit provides control of zoom, focus and iris  
Optimo Lens + ASU = 2.62 kg / 5.7 lbs



Compatible with broadcast remote handles  
and cinema remote control

### Available Accessories



Extender 1.4x &  
Extender 2x



DSLR Mounts

## Optimo 28 - 76

## Lightweight Series

- » Renowned Optimo quality in a lightweight lens
- » Extremely fast aperture of T2.6 with no ramping
- » 320° focus rotation with over 50 precise focus witness marks and no breathing
- » Unrivaled optical performance rivaling prime lenses at equivalent focal lengths
- » Available with PL mount. PV, Nikon and Canon mounts available upon request
- » Calibrated focus marks available in feet or meters
- » Expanded capabilities with Optimo 2x and 1.4x range extenders

**Zoom Ratio:** 2.7X  
**Focal Length:** 28 - 76 mm  
**Aperture:** f/2.4 – T2.6  
**MOD:** 2 ft – 0.6 m  
**Internal Focus:** Yes  
**Image Coverage:** S35+: 31.4 mm diagonal

**Weight (approx.):** 4.2 lbs – 1.92 kg  
**Length:** 186 mm  
**Front Diameter:** 114 mm

### Field of view for 35 mm Academic (22x16 mm)

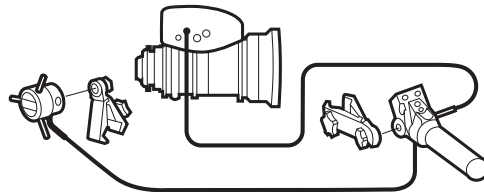
<b>Focal Length:</b>	28 mm	76 mm
<b>Horizontal angular field of view:</b>	42.8°	16.4°
<b>Object dimensions at MOD (mm):</b>	345x246	126x92



### Optimo Lightweight Lens + Optional Angénieux Servo Unit (ASU)



Angénieux Servo Unit provides control of zoom, focus and iris  
Optimo Lens + ASU = 2.65 kg / 5.8 lbs



Compatible with broadcast remote handles  
and cinema remote control

### Available Accessories



Extender 1.4x &  
Extender 2x



DSLR Mounts



## Optimo 45 - 120

## Lightweight Series

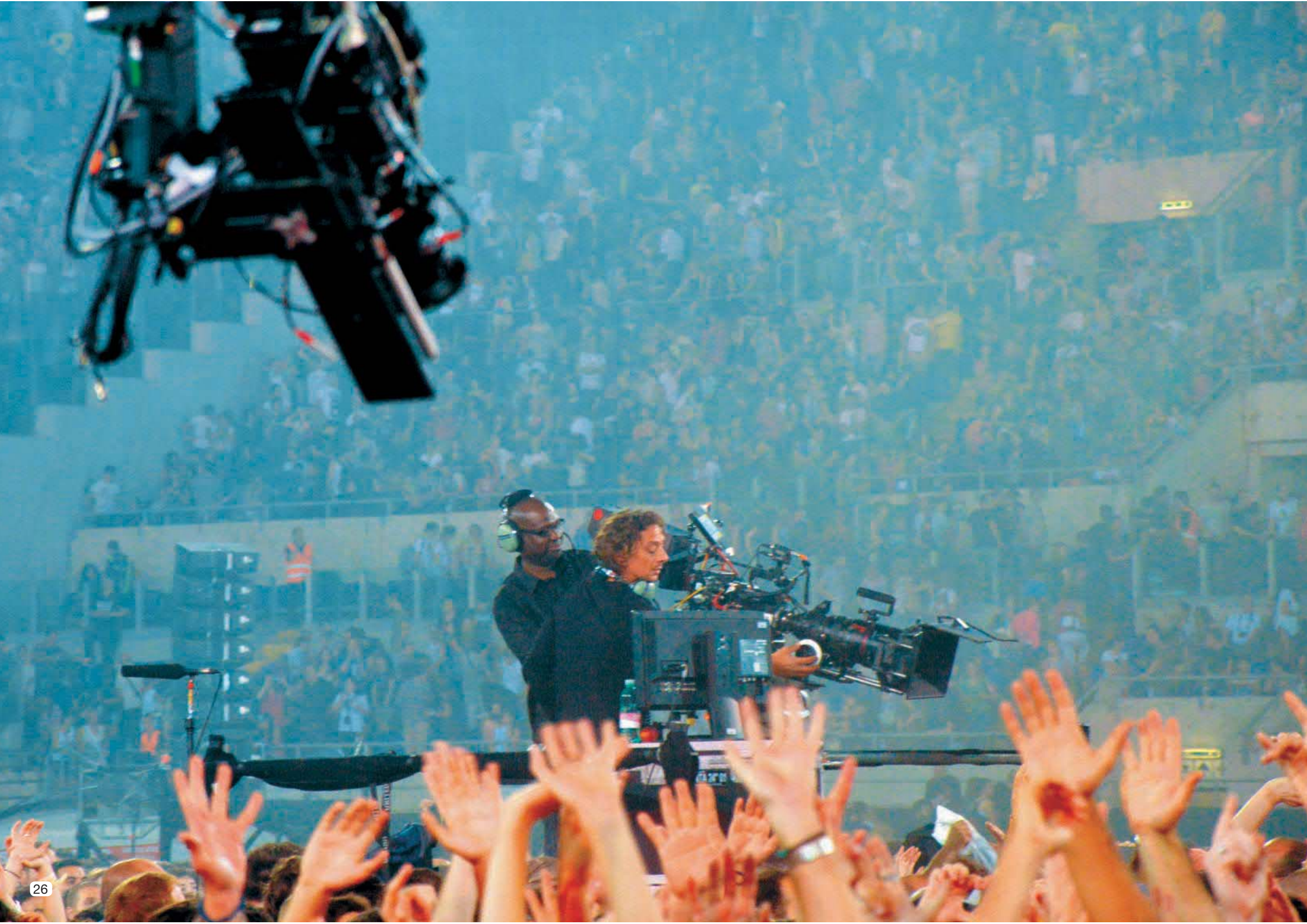
- » Renowned Optimo quality in a lightweight lens with an incredible range
- » Extremely fast aperture of T2.8 with no ramping
- » 320° focus rotation with over 50 precise focus witness marks and minimal breathing
- » Unrivaled optical performance rivaling prime lenses at equivalent focal lengths
- » Available in PL mount. PV, Nikon, Canon mounts available upon request
- » Calibrated focus marks available in feet or meters (easily interchangeable focus ring)
- » Expanded capabilities with Optimo 2x and 1.4x range extenders

**Zoom Ratio:** 2.7X  
**Focal Length:** 45 - 120 mm  
**Aperture:** f/2.6 – T2.8  
**MOD:** 3 ft 1 in – 0.94 m  
**Internal Focus:** Yes  
**Image Coverage:** S35+: 31.4mm diagonal

**Weight (approx.):** 4.3 lbs – 1.95 kg  
**Length:** 203 mm  
**Front Diameter:** 114 mm

### Field of view for 35 mm Academic (22x16 mm)

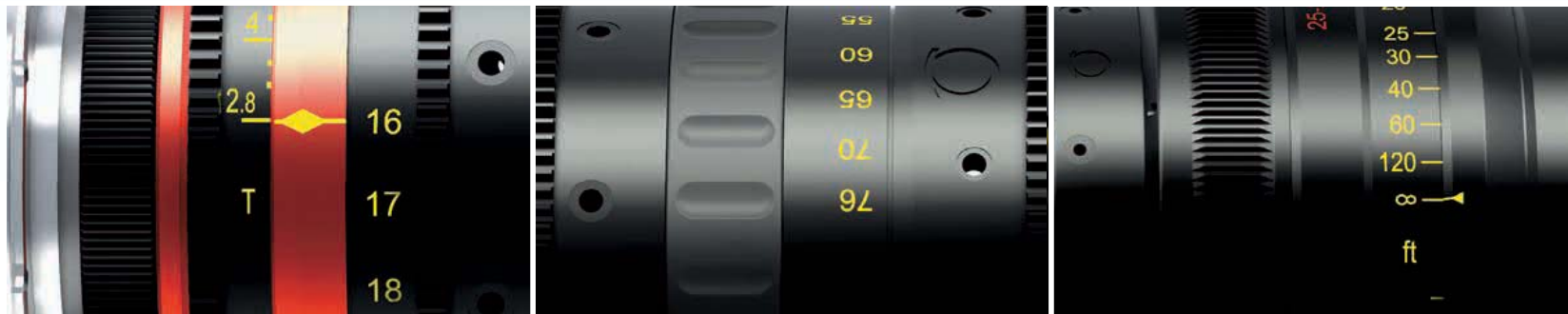
<b>Focal Length:</b>	45 mm	120 mm
<b>Horizontal angular field of view:</b>	27.4°	10.5°
<b>Object dimensions at MOD (mm):</b>	415x298	154x113



## *Bring your content to life with true cinematic looks and 4k+ quality*

The proliferation of 4K digital screens and the advent of ultra definition television are escalating the demands for high quality motion picture content. A vast spectrum of new generation digital 35mm cameras has become available, and is being deployed in numerous production environments encompassing movies, dramas, commercials, concerts, and live sports events.

For over three quarters of a century, Angénieux has been serving the motion picture industry with zoom lenses of uncompromising quality, represented by the Optimo lens series. Optimo 24-290mm, 28-340mm and other Angénieux Cine lenses are already largely and commonly used for 4K concert and sport event shoots. The new Optimo Style family of zoom lenses inherits the virtues of the famed Optimo Cine lenses, with extra compatibility and production efficiency. All Optimo Style lenses are carefully manufactured to achieve a resolution of 4K and beyond, making them a sound investment for years to come. The Optimo Style family is initially comprised of two lightweight zoom lenses with an optional motorization system, and a 10x zoom lens inspired by the legendary Angénieux 25-250mm zoom.

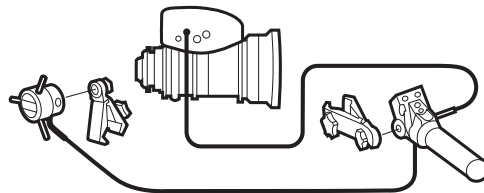




### 16-40 Optimo Style Lightweight Lens + Optional Angénieux Servo Unit (ASU)



Angénieux Servo Unit provides control of zoom, focus and iris  
Optimo 16-40 Lens + ASU = 2.62 kg / 5.7 lbs



Compatible with broadcast remote handles  
and cinema remote control

### Available Accessories



Extender 1.4x &  
Extender 2x



DSLR Mounts



Wide Angle 0.75X

## Optimo Style 16 - 40

## Lightweight Series

- » Extremely fast aperture of T2.8 with no ramping
- » 320° focus rotation with over 20 precise focus witness marks and no breathing
- » Optical design optimized for today's large format single sensor middle budget cameras with extended compatibility
- » Calibrated focus marks in feet or meters
- » Optimo quality and cinematic look at an affordable price
- » Available in PL mount. PV, Nikon and Canon mounts available on request
- » Expanded capabilities with Optimo 2x and 1.4x range extenders

**Zoom Ratio:** 2.5X  
**Focal Length:** 16 - 40 mm  
**Aperture:** f/2.6 – T2.8  
**MOD:** 2 ft – 0.6 m  
**Internal Focus:** Yes  
**Image Coverage:** S35+: 31.4 mm diagonal

**Weight (approx.):** 4.2 lbs – 1.92 kg  
**Length:** 186 mm  
**Front Diameter:** 114 mm

### Field of view for 22x16 mm

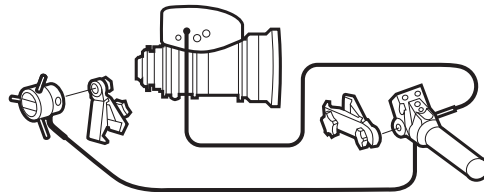
<b>Focal Length:</b>	16 mm	40 mm
<b>Horizontal angular field of view:</b>	69°	31.2°
<b>Object dimensions at MOD (mm):</b>	569x408	230x170



### Optimo Style Lightweight Lens + Optional Angénieux Servo Unit (ASU)



Angénieux Servo Unit provides control of zoom, focus and iris  
Optimo + ASU = 2.62 kg / 5.7 lbs



Compatible with broadcast remote handles  
and cinema remote control

### Available Accessories



Extender 1.4x &  
Extender 2x



DSLR Mounts

## Optimo Style 30 - 76

## Lightweight Series

- » Extremely fast aperture of T2.8 with no ramping
- » 320° focus rotation with over 20 precise focus witness marks and no breathing
- » Optical design optimized for today's large format single sensor middle budget cameras with extended compatibility
- » Calibrated focus marks in feet or meters
- » Optimo quality and cinematic look at an affordable price
- » Available in PL mount. PV, Nikon and Canon mounts available on request
- » Expanded capabilities with Optimo 2x and 1.4x range extenders

**Zoom Ratio:** 2.5X  
**Focal Length:** 30 - 76 mm  
**Aperture:** f/2.6 – T2.8  
**MOD:** 2 ft – 0.6 m  
**Internal Focus:** Yes  
**Image Coverage:** S35+: 31.4 mm diagonal

**Weight (approx.):** 4.2 lbs – 1.92 kg  
**Length:** 186 mm  
**Front Diameter:** 114 mm

### Field of view for 22x16 mm

<b>Focal Length:</b>	30 mm	76 mm
<b>Horizontal angular field of view:</b>	40.2°	16.4°
<b>Object dimensions at MOD (mm):</b>	321x232	126x92



### Available Accessories




Extender 1.4x &  
Extender 2x



DSLR Mounts



## Optimo Style 25 - 250

- » Low chromatic aberration, telecentricity and low distortion, ideal for high performance S35 digital cameras
- » Optimo quality and cinematic look at an affordable price
- » Optical design optimized for today's large format single sensor middle budget cameras with extended compatibility
- » Internal focus with minimal breathing
- » Image circle of 31.4 mm diagonal for perfect illumination of the S35 sensors
- » Very robust and precise zoom and focus mechanics with Angénieux unique rod guiding system design
- » Precise focus marks with easily interchangeable focus scale ring from feet to meters
- » Integrated filter holder for standard screw in filters
- » Optional front protective glass
- » Designed for easy maintenance
- »  Technology metadata interface\*
- » Standard PL mount lens. Panavision, Canon EF or Nikon F mounts optional

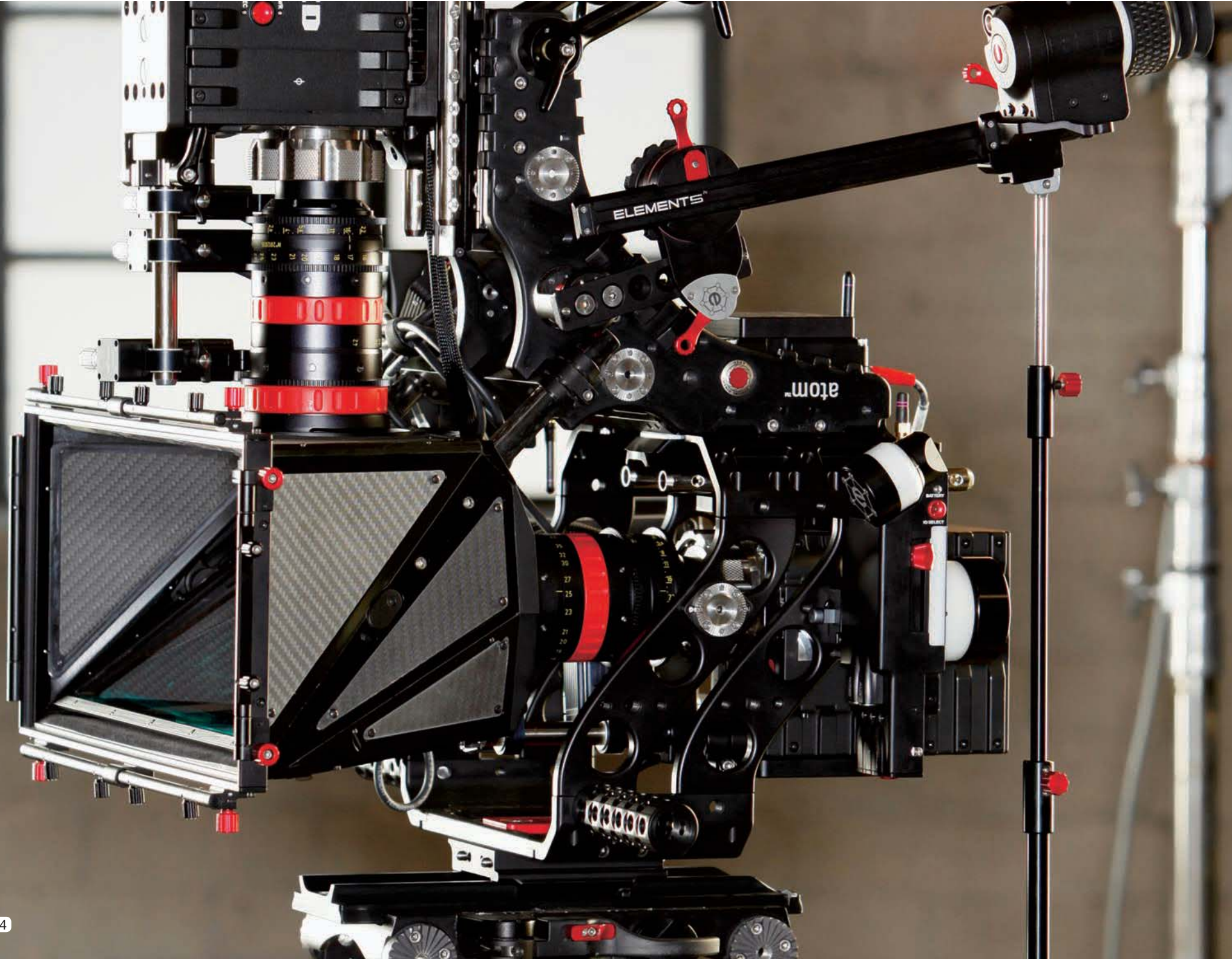
**Zoom Ratio:** 10X  
**Focal Length:** 25 - 250 mm  
**Aperture:** f3.2 – T3.5 with no ramping  
**MOD:** 4 ft – 1.22 m  
**Internal Focus:** Yes  
**Image Coverage:** S35+: 31.4 mm diagonal

**Weight (approx.):** 16 lbs – 7.3 kg  
**Length:** 377.4 mm  
**Front Diameter:** 136 mm

### Field of view for 22x16 mm

<b>Focal Length:</b>	25 mm	250 mm
<b>Horizontal angular field of view:</b>	47.6°	5°
<b>Object dimensions at MOD (mm):</b>	789x565	78.9x58.1

\*  is a registered trademark of Cooke Optics Limited

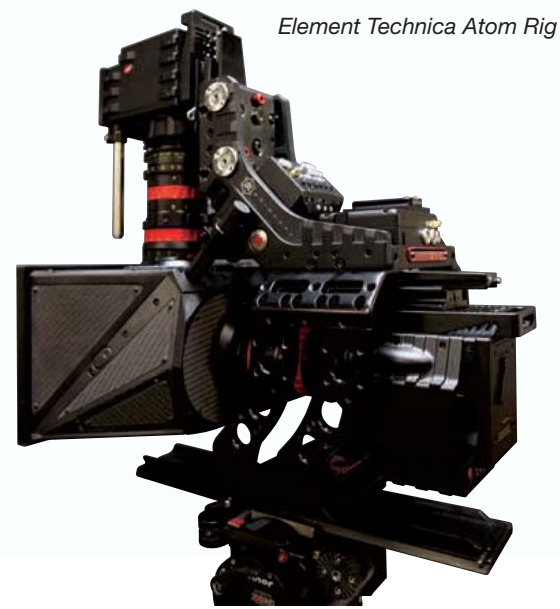


## *Optimo DP 3D ready package*

Stereoscopic production requires optical precision that is significantly more demanding than that required in a 2D production. The Optimo 3D ready lenses were designed and calibrated to meet and exceed these performance standards. Optimo 3D ready lenses are factory optimized with features like easily adjustable tracking, harmonized focus marks between the two lenses and like optical qualities, all to help acquire significantly improved 3D picture quality. 3D productions further benefit from flexibility of a compact, lightweight zoom lens and its ability to instantly and precisely change focal length without the need of dismantling a rig for frequent lens swaps.

### **Features include:**

- » similar “matched” optical quality
- » easily adjustable tracking
- » harmonized focus and zoom marks
- » customized travel case
- » **available in 16-42 mm or 30-80 mm**



*Element Technica Atom Rig*



*21st Century 3D BX-3*



## *Optimo anamorphic lenses for Cinema Scope production with true aspect ratio*

Angénieux's line of anamorphic zoom lenses enhances technique and creativity by giving film-like, dimensional character to images. Their unique optical design combining spherical and cylindrical elements in the same group delivers exceptional sharpness and lower distortion compared to typical anamorphic lenses. With two compact zoom models to meet all your anamorphic needs, you can bring more freedom of movement into the creative process with superior results, both in hand-held mode and on a Steadicam.

Based on the optical design of the 2012 SOC and 2009 Academy of Motion Picture award winning Optimo 28-76mm zoom lens, the 56-152mm 2S and the soon to be introduced 30-72mm 2S zoom lenses deliver exceptional optical performance never before seen with an anamorphic zoom.





## Optimo Anamorphic 56 - 152

## 2S Series

- » Renowned Optimo quality in anamorphic
- » Anamorphic zoom with 2x squeeze
- » Fast aperture of T4 with no ramping
- » 320° focus rotation with over 50 focus marks and no breathing
- » Superior optical performance with image flatness and low distortion
- » Available with PL mount. PV mounts available on request
- » Calibrated focus marks available in feet or meters (easily interchangeable focus scale ring)

**Zoom Ratio:** 2.7X  
**Focal Length:** 56 - 152 mm  
**Aperture:** f/3.6 – T4  
**MOD:** 2 ft 1 in – 0.63 m  
**Internal Focus:** Yes  
**Image Coverage:** 4 perf. scope+: 28.8 mm diagonal

**Weight (approx.):** 4.8 lbs – 2.2 kg  
**Length:** 210 mm  
**Front Diameter:** 114 mm

### Field of view for 35 mm 4 perf. (22x18.6 mm)

<b>Focal Length:</b>	56 mm	152 mm
<b>Horizontal angular field of view:</b>	42.8°	16.4°
<b>Vertical angular of view:</b>	18.7°	7.1°



## Customer service with Angénieux quality

Meeting our customers' demands for excellence goes beyond the exceptional quality of our lenses to the highest level of personalized service. Our service team works tirelessly to deliver the best quality, along with the fastest and most cost-effective support possible, no matter where you are located.



## Customer Service

### Quality

Each step of our service process is subject to rigorous controls under Thales Angénieux's ISO 9001 quality certification.

### Skill

Every repair benefits from the incomparable expertise of our technicians. Their experience, along with their proficiency in utilizing the most current specialized technologies to analyze and calibrate our premium optics, ensures the best possible outcome for our customers.

### Speed

For us it is a point of honor to serve our customers as swiftly as possible.

### Convenience

Our elite, highly trained international network of professional partners ensures your service needs can be managed locally and with the highest quality. Keep track of your service status easily and conveniently on our website. Individual serial numbers assigned to each Angénieux lens enable provenance to be maintained throughout the life of the lens.

See our service partner list on pages 46-47.

### Price

We use only the highest quality parts and take the time required to provide the most comprehensive and rigorous repairs possible. We also strive to provide you with the most economical repair achievable within those parameters. In addition, your service estimate, written after a full examination of your lens at the Angénieux factory, is always detailed and personalized.



# *In their own words: industry professionals praise Optimo lenses*

“...The two zooms (15-40 and 28-76) covered the whole range of focuses we needed. Most of the shots were done in a 28-40 mm range and often at 32 mm. So we simply inter-changed the two zooms. The longest focus we disposed of was 76 mm. We had to do two shots at 20 mm, that’s all. With the sensitivity of today’s digital cameras, T2.6 aperture is no longer a problem. Even on a boat, at 800 asa, it’s very good...”

**– Guillaume Schiffman, Cinematographer, AFC**

*Feature film En Solitaire / Turning Tide by Christophe Offenstein*

“...I used the 24-290 Optimo as soon as it came out, as it exactly matched my need in term of quality of skins and in colorimetry. It was for me the ideal lens. I also found these qualities, of course, with the 28-340, as well as with the lightweight Optimo 15-40 & 28-76. I could switch from a fixed camera with long focal to a shoulder camera with harmony. My shooting method is really focused on that. I usually mix with Cooke S4 and it works very well because I find the same quality...”

**– Jean-Marie Dreujou, Cinematographer, AFC**

*Feature film Le Totem du Loup / Wolf Totem by Jean-Jacques Annaud*

“...I have been using Angénieux HR Zoom since my student days at FTII Pune. They have excellent definition, contrast and the colour rendering is neutral. Optimo 24-290 is a great lens. I have used them in a couple of feature films that I have shot. Optimo’s power is more and with an aperture opening of 2.8 coupled with high speed film stock and today’s digital cameras, it’s very easy to shoot night sequences in available light. It’s optical performance can be compared to prime lenses...”

**– Kiran Deohans, Cinematographer**

*Feature film Agneepath by Karan Malhotra*

“...The scenes inside the bordello, the “Golden Pavilion,” were often shot with the zoom, with Gong Her’s father, and also the exterior day scenes. Kar Wai likes shooting with the zoom to give the character a certain depth. It’s very hard to explain all the nuances, but the sense of a sequence can sometimes be reinforced through the use of the zoom. It becomes a narrative element in the writing...”

**– Philippe Le Sourd, Cinematographer**

*Feature film The Grandmaster by Wong Kar Wai*

“...Visually, the colorimetry is the remarkable characteristic of this zoom. It faithfully reproduced the nuances of tone that are there in reality. Mechanically, it’s exceptional – in situations where you change focus suddenly, the lens never “breathes.” And obviously its lower weight and bulkiness differentiate it from other anamorphic zooms, which gives it great versatility...”

**– Gustavo Biazzini, Cinematographer**

*Feature film le Ciel du Centaure by Hugo Santiago – shot entirely with the Anamorphic Optimo 56-152 2S*

“...It’s clear that with the increasing number of requests for 4K TV productions, it is not only the question of having a camera with a better resolution. It is essential that all elements are at the same level. We can even say that the lens becomes more important than the camera. That’s the point where we clearly see the advantage of the cine lenses...”

**– Ronald Meyvisch, New Technology Officer**

*From Euro Media Group on 4K Live Record-of-BNP Paribas Tennis Masters in Bercy (Paris)*

“Gyro-Stabilized Systems develops leading-edge aerial camera systems like the C520 and C516 and our customers require the best lenses available for production work. The Angénieux Optimo line of lenses are considered the highest quality lenses by many aerial cinematographers worldwide, so it was a simple choice to ensure our gimbal designs were capable of integrating their lenses. The Angénieux team understand our specific business needs at GSS and have delivered on their promises each and every time.”

**– Jason Fontaine, Managing Director**

*From GSS – Gyro-Stabilized Systems (Grass Valley – CA)*

“...Both Optimos 24-290 and 15-40 proved themselves to be extremely versatile and productive during our day-to-day work. If in Joseph we had a set of fixed lenses plus the Optimos, in Pecado Mortal the Optimo lenses became our main lenses, specially in the studio scenes, as they allowed us to set the speed of shots that is required when shooting a tele-novela, which means 20 scenes per day in the studio. We basically used 8 Alexas with 6 Optimo 24-290 and 6 Optimo 15-40 plus a few fixed focal lenses. We used two studios with 3 cameras in each of them and two cameras for on-location shots. Optimo 24-290 were used inside the studio practically the whole time, while 15-40 and a fixed focal lens were chosen in more specific shots. On location, we used 15-40 most of the time together with a few fixed focal lenses...”

**– Alexandre Avancini, Director**

*The TV Series Pecado Mortal / Mortal Sin by Alexandre Avancini*

“For a few years now, I’ve been incorporating organic motivated zooms into all my work. I find that the use of the zoom makes shots feel more immediate and intense. I dreamed for a long time of the perfect set of zooms. I was looking for zooms that could satisfy my desire for superior optics, optimum range, ergonomics and overall functionality. When the news of the Angénieux lightweight zooms was released, I was excited to work with them. They are truly amazing and totally satisfy everything I’ve been looking for in a set of lenses. I currently outfit each of my cameras with a full set of all three focal ranges and have been thrilled with the results.”

**– Lisa Wiegand, Cinematographer**

*The TV Series Chicago Fire*

*read full testimonial on [www.Angénieux.com](http://www.Angénieux.com)*

TECHNICAL SPECIFICATIONS

35 mm Film and Digital CINEMA										
Lens type		Optimo 15 - 40	NEW! Optimo 15 - 40 + ASU	Optimo 28 - 76	NEW! Optimo 28 - 76 + ASU	Optimo 45 - 120	NEW! Optimo 45 - 120 + ASU	Optimo 19.5 - 94	Optimo 24 - 290	Optimo 28 - 340
Zoom ratio		2.7x	2.7x	2.7x	2.7x	2.7x	2.7x	4.7x	12x	12x
Focal length min	mm	15	15	28	28	45	45	19.5	24	28
Focal length max	mm	40	40	76	76	120	120	94	290	340
Aperture		f/2.4 - T2.6	f/2.4 - T2.6	f/2.4 - T2.6	f/2.4 - T2.6	f/2.6 - T2.8	f/2.6 - T2.8	f/2.4 - T2.6	f/2.5 - T2.8	f/2.9 - T3.2
MOD	Meters	0.6	0.6	0.6	0.6	0.94	0.94	0.62	1.22	1.23
	Feet	2'	2'	2'	2'	3' 1"	3' 1"	2' 0.5"	4'	4' 0.5"
Image coverage	Format	S35+	S35+	S35+	S35+	S35+	S35+	S35+	35(1)	S35+
	mm	31.4	31.4	31.4	31.4	31.4	31.4	31.4	30(1)	31.4
Sensor size	mm	For 35 mm Academic - 22x16 mm								
Horizontal angular FOV at focal min	Degrees	73°	73°	42.8°	42.8°	27.4°	27.4°	58.2°	49.2°	42.7°
Horizontal angular FOV at focal max	Degrees	31.2°	31.2°	16.4°	16.4°	10.5°	10.5°	13.4°	4.2°	3.8°
FOV at MOD at focal min	mm	611x437	611x437	345x246	345x246	415x298	415x298	344x246	799x571	687x493
FOV at MOD at focal max	mm	230x169	230x169	126x92	126x92	154x113	154x113	73x54	67x49	58x42
Front diameter	mm	114	114	114	114	114	114	136	162	162
Length	mm	186	186	186	186	203	203	335 / 330	440	454 / 449
Mount		PL(*)	PL(*)	PL(*)	PL(*)	PL(*)	PL(*)	PL / PV	PL(*)	PL / PV
Weight	kg	1.92 kg	2.62 kg	1.92 kg	2.62 kg	1.95 kg	2.65 kg	5.6 kg	11 kg	11.1 kg
	lbs	4.2 lbs	5.7 lbs	4.2 lbs	5.7 lbs	4.3 lbs	5.8 lbs	12.3 lbs	24.2 lbs	24.4 lbs
<b>Accessories</b>										
EXtender – 2x	EX 2x	yes	yes	yes	yes	yes	yes	yes	yes (with or without iris ring)	yes
EXtender – 1.4x	EX 1.4x	yes	yes	yes	yes	yes	yes	yes	yes (with or without iris ring)	yes
Nikon Mount (**)		yes	yes	yes	yes	yes	yes	no	–	no
Canon Mount (**)		yes	yes	yes	yes	yes	yes	no	yes	no
WA 0.75x (***)		yes	yes	no	no	no	no	no	no	no

(1) With 1.4x extender, image coverage becomes S35+: 31.4 mm diagonal (EPIC)

(\*) Panavision mount available at partner companies / Canon mount for Optimo 24-290, Optimo Style 25-250 & Lightweight are all different

(\*\*) Designed to replace the PL mount and allow Optimo (except 17-80) and Optimo Style to be used on DSLR cameras (APS-C format)

(\*\*\*) At wide angle only: focal length 15mm becomes 11.4mm, focal length 16mm becomes 12.2mm

## TECHNICAL SPECIFICATIONS

35 mm Film and Digital CINEMA								
Lens type		NEW! Optimo Style 16 - 40	NEW! Optimo Style 16 - 40 + ASU	NEW! Optimo Style 30 - 76	NEW! Optimo Style 30 - 76 + ASU	NEW! Optimo Style 25 - 250	Optimo Anamorphic 56 - 152 2S	
Zoom ratio		2.5x	2.5x	2.5x	2.5x	10x	2.7x	
Focal length min	mm	16	16	30	30	25	56	
Focal length max	mm	40	40	76	76	250	152	
Aperture		f/2.6 - T2.8	f/2.6 - T2.8	f/2.6 - T2.8	f/2.6 - T2.8	f/3.2 - T3.5	f/3.6 - T4	
MOD	Meters	0.6	0.6	0.6	0.6	1.22	0.63	
	Feet	2'	2'	2'	2'	4'	2' 1"	
Image coverage	Format	S35+	S35+	S35+	S35+	S35+	4 perf. scope+	
	mm	31.4	31.4	31.4	31.4	31.4	28.8	
Sensor size	mm	<b>22x16 mm</b>					<b>22x18.6 mm</b>	
Horizontal angular FOV at focal min	Degrees	69°	69°	40.2°	40.2°	47.6°	42.8°	
Horizontal angular FOV at focal max	Degrees	31.2°	31.2°	16.4°	16.4°	5°	16.4°	
FOV at MOD at focal min	mm	569x408	569x408	321x232	321x232	789x565	344x143	
FOV at MOD at focal max	mm	230x170	230x170	126x92	126x92	78.9x58.1	126x54	
Front diameter	mm	114	114	114	114	136	114	
Length	mm	186	186	186	186	377.4	210	
Mount		PL	PL	PL	PL	PL / PV	PL / PV	
Weight	kg	1.92 kg	2.62 kg	1.92 kg	2.62 kg	7.3 kg	2.2 kg	
	lbs	4.2 lbs	5.7 lbs	4.2 lbs	5.7 lbs	16 lbs	4.8 lbs	
Extender 2x	EX 2x	yes	yes	yes	yes	yes	-	
Extender 1.4x	EX 1.4x	yes	yes	yes	yes	yes	-	
Nikon Mount (**)		yes	yes	yes	yes	-	no	
Canon Mount (**)		yes	yes	yes	yes	yes	no	
WA 0.75x (***)		yes	yes	no	no	no	no	

(1) With 1.4x extender, image coverage becomes S35+: 31.4 mm diagonal (EPIC)

(\*) Panavision mount available at partner companies / Canon mount for Optimo 24-290, Optimo Style 25-250 & Lightweight are all different

(\*\*) Designed to replace the PL mount and allow Optimo (except 17-80) and Optimo Style to be used on DSLR cameras (APS-C format)

(\*\*\*) At wide angle only: focal length 15mm becomes 11.4mm, focal length 16mm becomes 12.2mm



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**RTC SALES**  
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**SYNTAX BRATISLAVA S.R.O. SALES**  
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### SPAIN

**VIDEO CINE IMPORT SALES**  
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Web : www.videocineimport.com

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**CAMERA NORDIC SALES**  
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Web : www.videolink.ch

**VISUALS SWITZERLAND SALES**  
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Tel : + 41 22 561 07 07  
Web : www.visuals-switzerland.net/fr/

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