



# Optimo Anamorphic 44-440 A2S

## Long Range Anamorphic Zoom



### Specifications

Zoom ratio	10x
Focal Length	44 - 440 mm
Aperture	f/4 - T4.5
Close Focus	4 ft 1in - 1.24 m
Internal Focus	Yes
Image coverage	4 perf. scope+: 28.8 mm diagonal
Weight (approx.)	16.6 lbs - 7.55 kg
Length	414 mm
Front diameter	136 mm

### MAIN FEATURES

- 2:1 horizontal squeeze achieved by multiple glass elements behind lens iris
- 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 4 ft 1 in - 1.24 m enables extreme close-up shots
- Very low distortion on all focal lengths and at all focus distances
- Great flare and ghost image suppression
- The lightest and most compact anamorphic zoom in its range
- Precise and ergonomic focus ring with scale rotation of 320 degrees and over 40 focus witness marks
- Interchangeable focus scale ring from feet to meters
- Adapted to extreme production environments (passive athermalisation from -20°C to +45°C)
- PL mount lens. Easily interchangeable to PV mount
- The lens can be converted to a 25-250 mm (T3.5 - MOD 4') spherical lens, by exchanging the rear optical element and the Focus/Zoom and T-stop markings (for package offer only)
- Built-in lens encoder provides lens metadata (focus, zoom, T-stop) via industry standard  $\frac{1}{8}$  Cooke protocol or technology in both spheric and anamorphic configurations
- Lens data can be displayed on camera monitors to assist critical focusing, and be recorded in camera support VFX / post production work
- Both focus and zoom elements are guided through an internal mechanical rod system, which helps maintain optical quality even after rough handling / transportation

### Field of view for 35 mm 4 perf. (21.95x18.6 mm, 28.8mm 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°