

TECHNICAL OERVIEW



LOMO ANAMORPHIC

The Lomo round-front anamorphic lenses, born out of the innovative spirit of the Leningrad Optical-Mechanical Association, hold a unique place in cinematic history. Developed in the Soviet Union during the Cold War, these lenses were used to capture countless films throughout the Eastern Bloc, contributing a distinct visual style to that era's cinematography. Today, they are still revered for their characteristic oval bokeh, expressive blue flares, and a classic "vintage" character that adds a touch magic to any project.

These rehoused Lomo anamorphics have been meticulously re-engineered with robust mechanics and a beautiful finish, honoring their legacy while providing modern filmmakers with the reliability and precision they demand. Gone are the days of softness and finicky mechanics. These lenses have been restored to their original sharpness, with internal cam-driven focus, improved close focus, and standardized focus and iris gear placement. They're now easier to use than ever, with compatibility with filters, diopters, matte boxes, and follow focus systems.

But there's more to these rehoused gems: a unique interchangeable taking lens system. While not field-swappable this allows for a surprising level of versatility. Imagine pairing the Lomo anamorphic front element with a classic Lomo spherical, a sharp Minolta Rokkor, or even a zoom lens like the Leica R 80-200! This opens up a world of creative possibilities, allowing filmmakers to explore different looks and focal lengths while retaining the distinct Lomo anamorphic character: sharp on center with fall-off in the corners, classic barrel distortion, perfectly oval bokeh, and some of the most beautiful lens flares of any anamorphic lens set.





LOMO ANAMORPHIC

LENS SETS SPECIFICATIONS

| Lens | Focal Length | Enhanced CF | Focus Rotation | Weight (KG) | Front Diameter | Length (mm) | Image Circle | Iris Blade Count | Tstop |
|-----------------|--------------|-------------|----------------|-------------|----------------|-------------|--------------|------------------|-------|
| LOMO ANAMORPHIC | 75 | 2'9 | 330° | 3.58 | 125 | 55 | - | 15 | T2.9 |
| LOMO ANAMORPHIC | 100 | | 330° | 3.88 | 125 | 110 | | 15 | T2.7 |
| LOMO ANAMORPHIC | 58 | 2'9 | 330° | 3.62 | 125 | 55 | | 15 | T1.7 |
| LOMO ANAMORPHIC | 80 | | 330° | 4.26 | 125 | | | 15 | T5.4 |

GL OPTICS

At GL Optics, we are proud pioneers in the art of lens rehousing. Now on our Mk V lens body, we have established a reputation for excellence.

424.274.1290

www.GLopticsUSA.com



© @gl_optics

v @gloptics

• @gloptics

@gl_optics