

Light Works, LLC Introduces Next-Generation 'Very High Angle' and 'Super High Angle' Hypercentric Lenses

Maumee, Ohio Nov 11, 2025 ([Issuewire.com](https://www.issuewire.com)) - Light Works, LLC, a trailblazer in optical imaging solutions, has unveiled its latest product line: the **'Very High Angle' and 'Super High Angle' patented Hyper-Eye™ Hypercentric Lenses**. These cutting-edge optical systems aim to deliver new capability for sectors that depend on precise inspection of the interiors of components such as: pharmaceutical, medical technology, fasteners, automotive, and packaging industries.

Hypercentric lenses excel in their ability to image 360 degrees around an object —a feat standard lenses can't achieve. But Light Works' Hyper-Eye™ lenses may also be used as borescopes or pinhole lenses for interior inspection. The new **Very High Angle (VHA)** and **Super High Angle (SHA)** variants push these capabilities to new heights, offering even larger fields of view inside difficult to inspect components.

"Manufacturers today need their inspection systems to be accurate, fast, and reliable. We created our Hyper-Eye™ Hypercentric lenses to meet these exact needs. They help industries cut down on inspection time, boost quality checks, and get ahead in markets where precision is a must," said a spokesperson for Light Works LLC.

Main Features and Advantages:

- **Advanced Imaging Capability** – View complex shapes from extreme angles at the same time.
- **Efficiency in Inspection** – Cut down on cameras or steps by merging different views into a single image.
- **Versatility Across Applications** – These lenses work for many fields, from pharmaceuticals to fasteners to packaging to automotive.
- **Customizable Design** – Like most Light Works products, these can be modified for your specific application.

Light Works LLC highlights its focus on leading optical engineering with the launch of its Very High Angle and Super High Angle Hypercentric Lenses. As industries look to cut costs and boost product quality, these lenses are set to play a key part in raising the standards of precision imaging.

Call to Action:

To explore the capabilities of the new Very High Angle and Super High Angle Hypercentric Lenses, visit <https://www.lw4u.com/> or contact the Light Works LLC sales team at info@LW4U.com for product specifications, technical documentation, and purchase inquiries.

About Light Works, LLC

At Light Works, LLC, we specialize in designing and building high-precision specialty optics for the machine vision industry. Our expertise includes Hypercentric (pericentric) and Telecentric lenses, optical view splitters, and optical engineering services. We focus on delivering tailored solutions for complex imaging applications, ensuring accurate and reliable performance. With a strong commitment to innovation, precision, and quality, we provide optical solutions that meet the most demanding industrial and research requirements. Let us make Light Work for you!

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