



**PRISM20
AWARDS19**

Double Helix Optics Announced as 2019 Prism Award Finalist

Startup Company Continues to Disrupt Photonics Industry

(Boulder, CO) SPIE, the international society for optics and photonics, just announced Double Helix Optics as a finalist for the 2019 Prism Awards. Double Helix Optics' SPINDLE[®] module is recognized as one of the top three new products named in the Diagnostics and Therapeutics category.

The SPINDLE module provides unprecedented 3D imaging and tracking of inter- and intra-cellular interactions down to the molecular level in real-time without scanning. The SPINDLE is a modular upgrade to existing microscope systems. Its interchangeable phase masks capture precision 3D information with depth of field up to 20 μm and up to 10x improved resolution over existing microscopy methods. Already, the technology is in use at leading research laboratories in the U.S. and Europe.

The startup company will compete for this prestigious award against some of the biggest names in the photonics industry. SPIE received over 120 applications from 15 different countries. Leslie Kimerling, co-founder and CEO of Double Helix Optics, says, *"We're so honored to be among the finalists for the Prism Award. This technology helps bring the optics and photonics industry to the forefront of accelerated disease discovery and research, drug development, industrial inspection, and beyond."*

In 2016, Double Helix was named the SPIE Startup Challenge champion. Earlier this year, the company edged out 125 competitors to win the \$1 million grand prize from Luminata, the world's largest accelerator for startups in the optics and photonics industry.

The Prism Award winners will be announced at a gala dinner in San Francisco on February 6, 2019 as part of the SPIE Photonics West event. Attendees can demo the technology at Booth 3006.



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About Double Helix Optics

Double Helix Optics enables visualization and data capture of objects at an unmatched depth and image quality. Our Light Engineering[™] point spread function-based technology is advancing the field of 3D imaging, allowing for new discoveries in research with its SPINDLE[®] product family, and new capabilities of promise to a range of applications. The SPINDLE module, engineered phase masks, and 3DTRAX[™] software are currently in use by globally recognized scientists.