SLD Laser Wins Prism Award for Photonics Innovation;

Company Awarded Top Honor in Illumination & Light Source Category by SPIE & Photonics Media at Photonics West 2018

Goleta, CA – SLD Laser (formerly SoraaLaser), a world leader in commercialization of visible laser light sources, was presented a prestigious Prism Award for Photonics Innovation by SPIE & Photonics Media, on January 31st, 2018. The company's LaserLight™ Fiber Module won top honors for the Illumination & Light Source category, during SPIE's Photonic West Conference and

Trade Show in San Francisco, CA.

Dr. James Raring, SLD Laser co-founder and president, stated “We are deeply appreciative that our LaserLight Fiber Module has received this extraordinary recognition by the 2018 Prism Award judging committee. We are driven by the vision that laser diodes are lighting's future, we are honored to receive this prestigious award and to see adoption of our LaserLight products underway in automotive, display, and specialty lighting markets.”

SLD’s LaserLight technology delivers more than 10 times higher luminance than LEDs, and enables safe, highly collimated, white light output, vastly superior optical control with miniature optics and reflectors, and high efficiency fiber optic transport and waveguide delivery. LaserLight delivers novel properties compared with other light sources by combining the benefits of solid-state illumination such as minimal power consumption and long lifetime, with the highly directional output that has been possible only with legacy technology.

The LaserLight Fiber Module product is the world’s first white light, high luminance, remotely-delivered laser light module. It features high-efficiency fiber delivery of light from a proprietary and patented, semi-polar, high power GaN blue laser diode to a remote, high performance phosphor module. The LaserLight Fiber Module also includes active sensors for safety monitoring and precise performance control. The product enables high precision lighting effects such as ultra-compact, long-range spotlights, ultra-short throw, high angle illumination, and glare-free pattern generation with sharp light gradients. It is also an ideal illumination solution for spatially dynamic lighting systems, for enhanced visibility imaging for emerging smart car and smart city applications, and for next generation LiFi high speed data communication.

Recently, SLD’s LaserLight technology has received additional recognitions, including:

- 2018 Sapphire Award Finalist
- 2017 IES Progress Report Inclusion
- 2017 LightFair Technical Innovation Award
- 2017 LightFair Category Award for SSL Chips & Modules
- 2017 Sapphire Award Finalist, Illumineer of the Year
- 2017 PRISM Award Finalist by SPIE Photonics Media
- 2016 IES Progress Report Inclusion

To learn more about LaserLight technology, visit www.SLDlaser.com.

ABOUT SLD LASER

SLD Laser (formerly SoraaLaser) is commercializing a new generation of visible laser sources for display, automotive, and specialty applications. SLD's visible laser light sources are used directly in single color and R-G-B applications, or integrated into laser pumped phosphor architectures. These sources enable applications in a myriad of vertical markets, including: general lighting, automotive headlights, projection displays, defense pointers & illuminators, biomedical

instrumentation & therapeutics, and industrial material processing & imaging applications. As an independent spin-off from Soraa Inc. (LED lighting), SLD Laser was founded by several leading global pioneers in solid-state lighting, including Dr. Shuji Nakamura, 2014 Nobel Laureate in Physics, Dr. Steve Denbaars, Dr. James Raring, and Dr. Paul Rudy. SLD Laser operates fabrication facilities in California's Silicon Valley and Santa Barbara, CA. To learn more about SLD Laser, visit www.SLDlaser.com , or contact the company at Info@SLDlaser.com or 805-696-6999.

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