

Specialized Custom Light Sources

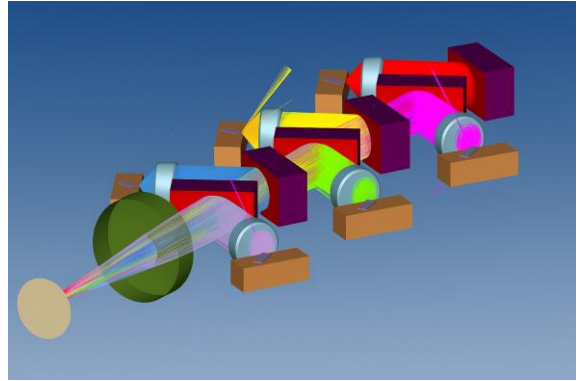
Design - Prototype - Production

OUR OFFERING

If you require customization of an existing DAYY Photonics product or have a specific photonic application in mind, our team is ready to support your innovation. At DAYY, we are passionate about advancing photonic technology and pride ourselves on collaborating closely with clients to transform ideas into fully realized, application-specific solutions.

Our experienced engineers work to understand your unique requirements and develop tailored products that align with your technical and operational goals. Whether through custom development or original equipment manufacturing (OEM) partnerships, we prioritize usability, performance, and customer experience in every solution we deliver.

With a commitment to precision, collaboration, and results, DAYY Photonics is your trusted partner in photonic innovation.



OUR EXPERIENCE

DAYY Photonics operates across a wide range of photonics applications, including telecommunications, military, and biomedical sectors. Our multidisciplinary team enables us to research, design, and engineer tailored solutions for clients worldwide. We serve as a trusted and discreet partner to industry leaders.

ABOUT OUR ASSEMBLY AND PACKAGING SERVICES

Effective packaging is critical to the performance, reliability, and efficiency of photonic components. At DAYY Photonics, our in-house capabilities cover every essential aspect of photonic packaging—including precision alignment, thermal management, component protection, miniaturization, and high-performance interconnects. We are equipped to meet the growing demands of next-generation photonic technologies.

OUR CAPABILITIES and SKILLS

- Wire bonding
- Die placement and bonding
- 6 axis active alignment
- Optical fiber alignment and attachment equipment
- High precision lens placement and alignment
- Package sealing under controlled or vacuum conditions
- Optical, thermal and mechanical simulations
- PCB design, layout and assembly
- Software and GUI development



#DAYY_Custom_Solutions_2025_01_01

This document is the property of DAYY Photonics, and contains proprietary information. DAYY reserves the right to make product design or specification changes without notice.