




THORLABS

Leading Designer & Manufacturer of Photonics Equipment for Research, Manufacturing & Biomedical Applications.





Optics & Sub-Assemblies

| | | | |
|---|---|--|--|
|  Optics & Sub-assembly, High LIDT Coatings |  Precision Engineered Custom Optics Solutions |  VIS & IR Optics |  VIS Aspherical Optics & Zns Grow & Production |
|  IR optics, Chalcogenide, Glass Mold & Sub-Assy |  Catalog / Custom IR Optics & Assemblies |  Plastic Molding and IR Optics Including AI Mirrors |  Spherical Optics & Filters |
|  Custom Glass Optics |  Raw Materials & Optical Blanks |  Custom Crystals & Large Optics |  Glass Filters for VIS & SWIR |
|  Optics & Waveplates |  Custom Optics & Crystals |  Custom Sapphire Optics |  Precision Glass Molding |
|  High Precision Prisms & Custom Optics |  Filters & B/S for IR (> 1.5µm) |  Damage Threshold (LIDT) Testing Service |  Cleaning & Protecting Optical Surfaces |

Light & Imaging

| | | | |
|---|--|--|--|
|  Remote Sensing, Integrating Spheres & Image Sensor Testing |  Spectrometers, Light Sources & Optical Fibers |  Femtosecond Solutions - OPAs, Lasers & HG |  Lasers, THZ & Frequency Combs |
|  Femtosecond Laser Micromachining |  sCMOS/EMCCD/CCD Cameras For Life Science |  Aberration-Free Spectrographs & Scientific Cameras |  HD & Q/VGA SWIR & CMOS Cameras |
|  LED Lights, UVC Systems & Laser Diode/Modules |  HQ CMOS Image Sensors, OEM & Industrial Cameras |  UV-VIS-NIR Field Portable Spectrometers |  CW Lasers & Combiners |
|  Superconducting Nanowire Systems |  Special Fiber Optics |  Optical & PM Fibers & HIFT Fiber Components |  IR Test Equipment, Black Bodies & Collimators |
|  Software-defined Test & Measurement Solutions |  Colorimeters & Photometers |  LED Illumination Systems |  CW/Pulsed Lasers |

Automation & Motion Control

| | | | |
|--|---|--|---|
|  Assembly & Automation Solutions for Optical Systems |  Hexapods for Motion & Positioning Applications |  Linear/Rotary/Gimbals & Vacuum Compatible Stages |  Precision Stages & Motion Control Components |
|--|---|--|---|

Laser Safety

| | | |
|--|--|--|
|  Curtain Systems, Beam Dumps & Eyewear |  Safety Windows, Foils & Eyewear |  Safety Eyewear & Windows Cleanroom Equipment |
|--|--|--|