

Optical Assembly

Product assembly is unquestionably the one indispensable function that must occur in every manufacturing company. As a vertical integration company, Photop Optics now provides the service of precision optics assembly. With in-house professional optical staff, we offer the service from design to manufacture and assembly, which could be verified in our precision measurement and testing center.

Capability:

- Optical Diffusion Bonding
- Precision Opt-Mechanical Assembly
- Hermetic Sealing
- Laser Welding

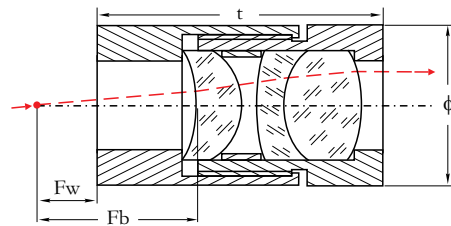
Lenses Assembly

Features:

- Diffraction Limited Performance
- Low Wavefront Distortion
- AR Coated Galilean Optical System
- High Damage Threshold

Applications:

- Laser Beam Collimating



Prism Assembly

Features:

- High Performance for Transmission Wavefront
- Low Beam Deviation
- Diffusion Bonding Technologies

Applications:

- Interferometers
- Inspection Instruments



Window Housing Assembly

Features:

- High Precision Window Assembly
- High Stability

Applications:

- Light Sourcing Protection
- Surveying Instruments

