Optical Tube Assembly

Products



1/14/2021

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Optics-In-A-Box™ was designed by DFM Engineering to provide Beam Expanders/Compressors for LIDAR System Integration

LIDAR Optical Tube Assembly

In addition to LIDAR scanners, DFM can provide bench-mounted optical assemblies for use with your LIDAR system.

Utilizing proven components,we will provide a custom designed optical system with optical coatings to meet your requirements.

Optics are assembled in a compact, dust tight enclosure that saves space and protects the mirror coatings. Invar mirror spacers are used for passive focus stability.

The custom mechanical design provides for mounting to your optical bench. However, any mounting orientation is available, with horizontal for LIDAR vans or down-looking for aircraft being the most common.



Call us with your custom design requirements!

- Standard Lidar Scanners
- Custom Lidar Scanners
- Lidar Scanner Specifications
- ATLAS Asteroid Trackers
- Electro-Optical-Mechanical Systems™ (EOMS™)
- Control Systems (TCSGalil™)