SemQuest

Confidence is key.
Laser weapon beam diagnostics is our mission.

SemQuest Family of HEL Beam Diagnostics Targets

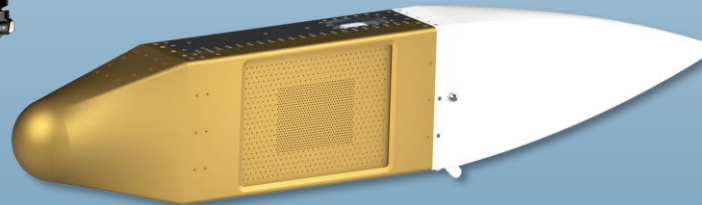### Test your HEL system __without__ destroying your target!

Tested diagnostics solutions proven to survive peak irradiance levels __over 29 kW/cm²__ !
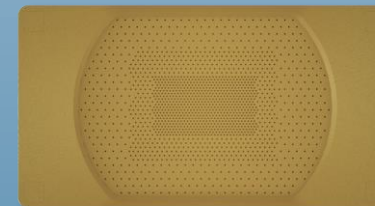
Shoot … Learn … Repeat!

Relative HEL Target Board Cost

SLIM 8 Target
(Variety of Housings & Sensor Pitches Available)

SLIM 8 1.5K Target
(~1,500 sensors)
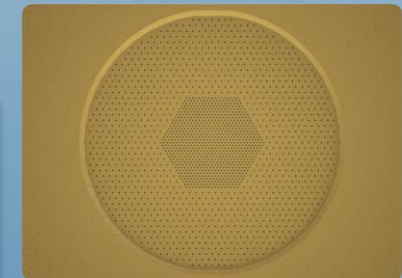
CaMEO Target
(FOC Side Target & Nose Target)
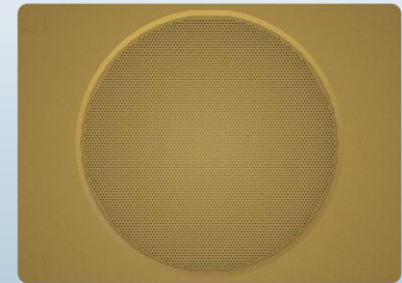
ALIEN 6K Target
(~6,000 sensors)
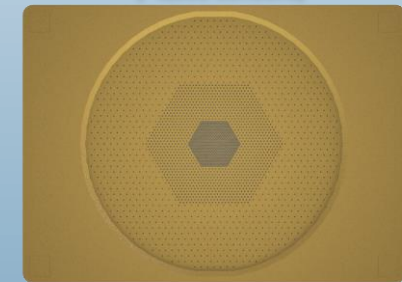
ALIEN 3K Target
(~3,000 sensors)

ALIEN 2K Target
(~2,000 sensors)

BATS Target
(FOC Target)

SLIM 5 Target
(FOC with ASA Housings)

SLIM 8 Target
(~750 sensors)

SLIM 8 Target
(~750 sensors)

Relative HEL Target Board Engagement Area Size

SemQuest
Targeted Engineering

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Where Reliable Hardware meets Reliable Software

SemQuest Hardware Provides Users With:

- **Survivability –** for gaining data on multiple shots
- **Durability –** for operations in any environment
- **Versatility –** for integrating beam diagnostics on ANY platform
- **Transportability –** for lightweight systems that go ANYWHERE
- **Tempo –** for quick diagnostics setup for completing many shots

SemQuest Software Provides Users With:

- **Instantaneous data –** for real time feedback in the field
- **Extensive data –** for full diagnostics of beam metrics
- **Accurate data –** for building confidence in HEL systems
- **Precise data –** for confirming repeatability of results

We can take any of our solutions and integrate them to nearly any flying object you can think of that is able to handle the payload weight.

Customized designs for solution needs are always welcome. Let us know how we can help!