

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!

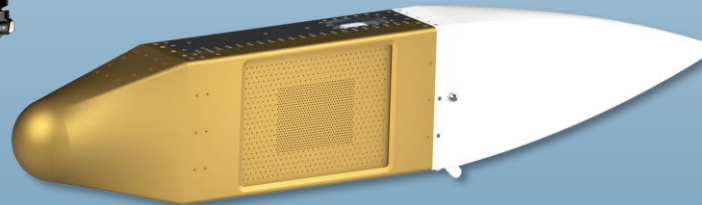
Tested diagnostics solutions proven to survive peak irradiance levels over 29 kW/cm² !

Shoot ... Learn ... Repeat!

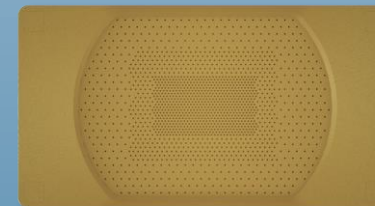
SLIM 8 Target
(Variety of Housings &
Sensor Pitches Available)



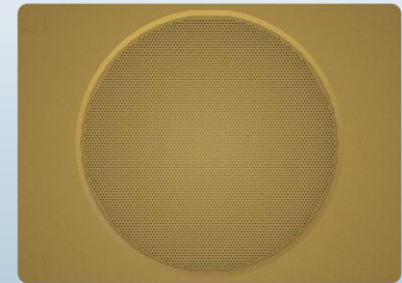
SLIM 8 1.5K Target
(~1,500 sensors)



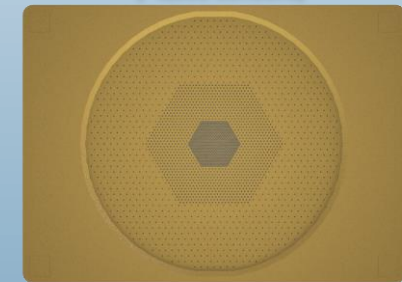
CaMEO Target
(FOC Side Target & Nose Target)



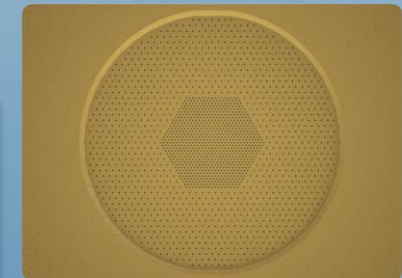
BATS Target
(FOC Target)



ALIEN 6K Target
(~6,000 sensors)



ALIEN 3K Target
(~3,000 sensors)



ALIEN 2K Target
(~2,000 sensors)

Relative HEL Target Board Engagement Area Size

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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!

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