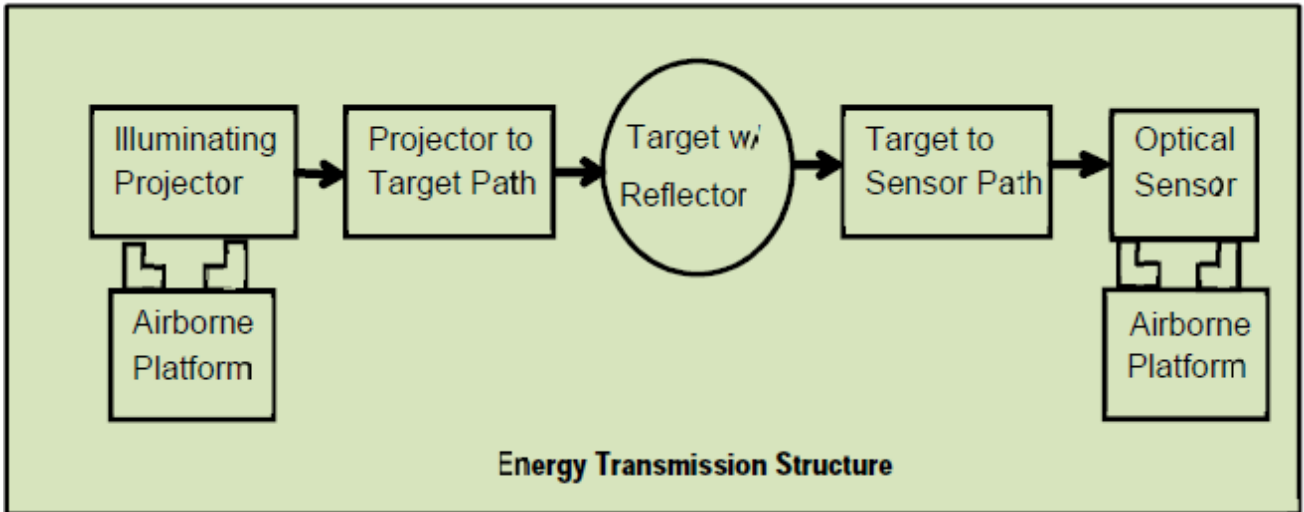


Laser Transmission Modeling Program



- ◆ **nLogic** brings expertise with laser system transmission modeling. Our physics-based modeling tool implements equations that model energy transmission from the illuminator, to the reflectors, to the sensor.
- ◆ **Output Classes:**
- ◆ ReceivedEnergy – Energy Received by Sensor after transmission, reflectance, and sensor effects.
- ◆ IntermediateOpticalPower – Radiation Level at multiple points in optical transmission paths.

Capabilities:

- ◆ Laser System Characteristics
 - ◆ Laser Source Parameters
 - ◆ Laser Projection Optics
 - ◆ Atmospheric Effects
 - ◆ Reflector Characteristics
 - ◆ Sensor Optics
 - ◆ Sensor Parameters
- ◆ Target Object Characteristics
 - ◆ Illuminated with High Altitude Laser
 - ◆ Reentry Vehicle & Sphere

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