



# High Power Lasers

1W and above



## ***Terrestrial***

- Weapon mounted
- Vehicle mounted
- Intelligence long range surveillance
- Security perimeter illumination
- Battle field illumination
- Hand held markers



## ***Weapon mounted***

- ***Designed to withstand .50" caliber machine gun (and above) recoil.***
- ***Double the range of target acquisition.***
- ***Illuminator in the Near IR range***
- ***Target marker***
- ***Boresight with weapon sight.***





## ***Vehicle mounted***

- ***Double the range of target acquisition.***
- ***“Sharing” targets with near by forces***
- ***Illumination of the target area (200m @2000m)***
- ***Target marking***





## ***Intelligence long range surveillance***

- ***Long range target marking (over 15 Km)***
- ***Double the range of target acquisition.***
- ***Illuminator in the Near IR range***
- ***“Sharing” targets with near by forces***





- Sharing targets by Thermal Viewer
  - *Illuminator in the Near IR range*
  - *“Sharing” targets with near by forces*







## ***Security perimeter illumination***

- ***High out power IR illumination***
- ***Low power consumption***
- ***Wide area illumination***
- ***Light weight***
- ***Compact size***





# ***Battle field illumination***

- Full control on timing
- Full control on location
- No wind interference
- Inexpensive VS. expensive shells
- Large area illuminated







## *Hand held laser illuminator/marker*

- Light weight
- High power
- Target marking
- Area illumination





## ***Sea applications***

- ***Front gun illuminator/sight***
- ***Patrol boats***
- ***Harbor protection***





## ***Front gun***

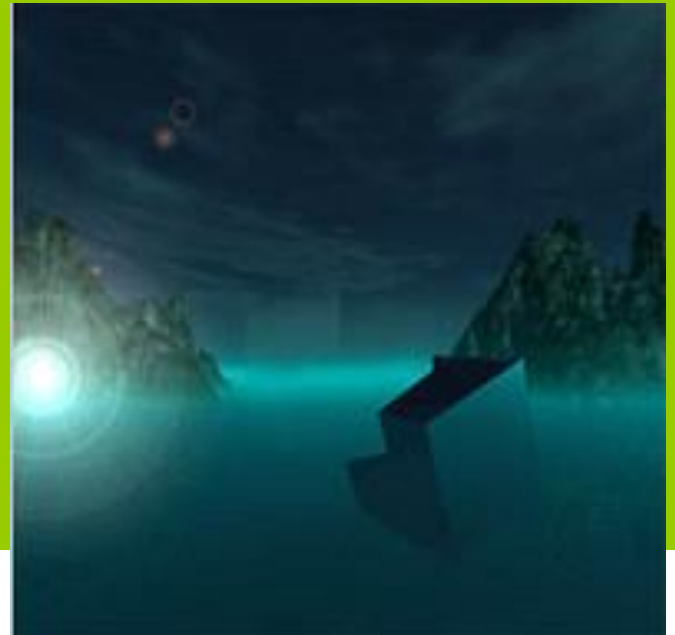
- ***Double the range of target acquisition.***
- ***“Sharing” targets with near by forces***
- ***Illumination of the target area***
- ***Target marking***





## ***Harbor protection***

- ***High power IR illumination for long ranges***
- ***Wide FOV illuminated***
- ***Unseen by the infiltrators***



## ***Airborne application***

- ***Illumination from the sky***
- ***Self illumination for stabilized optical payloads***
- ***Long range target marking (over 15 Km)***
- ***Compact size for small systems***
- ***Suitable for small UAVs.***



- ***High flexibility in design***
- ***Adaptable for a large verity of stabilized payloads***
- ***Option for dual FOV system***
- ***Immunity to RFI/EMI***
- ***Light weight***







- Can be adapted to very small UAVs
- Low power consumption
- Miniature in size





## Side door gunner

- Target acquisition in total darkness
- Visible point of impact
- Doubles the ranges at night





## ***Law enforcement***

- ***Covert target illumination***
- ***Compatible with NVG equipment***
- ***Low cost dual system***

