

HIGH POWER IR viewing / detection GLASS



Unretouched image of NIR laser diode with “rectangular” beam

The Precision Laser Scanning **HI POWER – IR VIEWER**, is a versatile visualization tool for assembling, aligning, testing and monitoring high power near IR laser systems.

FOR HIGH POWER SYSTEMS 808 to 1070 nm

No damage from high power CW to Femtosecond lasers!

- Superior to laser detection CARDS. No pre-charging! No blooming!
- Minimum viewable laser power 30 mW/mm² @ 1064 nm.
- Does not fade. No coating to wear off.
- Nano-crystals imbedded in glass. Converts 808-1070 nm to **VISIBLE**.
- 3D visualization – No blooming, clearly see beam mode, size and shape.
- Transparent glass passes >80% of beam.
- Continuously monitor beam in system.
- Glass size 20 x 20 x 2.5 mm overall (Handle overlap 2.5 mm).

11SEP21 Specifications subject to change without notice.

WWW.PRECISIONLASERSCANNING.COM