



# **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/mm<sup>2</sup> @ 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.

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