

Ceramic / plastic viewers

UV & Infrared Laser Viewing Cards

Make an otherwise invisible beam spot visible for alignment and positioning. Choose a ceramic IR viewer or a wavelength-specific plastic UV, IR or mid-IR viewer, with the active area suited to the beam.

Measurement method

Place the selected fluorescent/up-conversion viewing material at the intended observation plane and inspect the converted visible spot. The usable spectral band depends on the specific card material.

Features

- Ceramic and plastic formats
- Several active-area options
- UV, IR and mid-IR plastic variants

Applications

- Beam alignment and spot positioning
- Locating infrared beams
- Checking beam location at a target plane

Viewer options

Format	Listed wavelength coverage	Active-area options
Ceramic IR viewer	900-1100 nm	20 × 15 mm or 30 × 30 mm
Plastic viewer family	250 nm - 13 µm across separate UV/IR/MIR variants	25 × 25 mm or 40 × 40 mm

Conditions and configuration notes

The plastic-family span combines different materials; a single card is not specified for continuous 250 nm to 13 µm operation. These cards indicate spot position and are not calibrated power meters or protective eyewear.

Specify your measurement

- Laser wavelength and expected power density
- Beam diameter and required viewing area
- Continuous or pulsed exposure and card-material variant

Prepared by Precisometer. Technical review: 24 October 2026. Confirm the supplied configuration, measurement conditions, accessories and warranty with the quotation.

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