Changchun New Industries Optoelectronics Technology Co., Ltd.

Lasers, Optics & Photonics

Laser Viewing Card



Laser viewing cards convert UV/ infrared radiation to visible radiation providing a visual image of light. The cards consist of an UV/ infrared phosphor material which stores the energy from conventional light sources (e.g. indoor room lighting, sunlight). As incident UV/ infrared light stimulates the phosphor, the stored energy is released in the form of visible light. Hand-held viewers are ideal for observation and alignment, of laser beams with wavelengths between 250nm and 13um. The viewer delivers a bright, high-contrast image with edge-to-edge sharpness.

■ MIR Detector Card: 2-13um

Wavelength Range	2um-13um
Model Number	LDC-13000-40
Active Area	40×40 mm
Coating Material	Temperature sensitive film
Sensitivity Temperature	30 ℃



