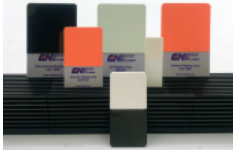




Laser Viewing Card



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.

◆ Plastic Viewer

■ UV Detector Card: 250-450nm

Wavelength Range	250nm-450nm	
Model Number	LDC-250-40	
Active Area	40×40 mm	
Coating Material	Down-conversion fluorescent materials	
Sensitivity @ 450 nm	0.26 $\mu\text{W}/\text{cm}^2$	Dark environment
	0.36 mW/cm^2	Fluorescent lamp

