



Laser infrared card :

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The laser infrared detection card is a credit card-sized card with a photosensitive area, which can convert the invisible near-infrared band beam in the range of 800-1600nm into visible light for display. This kind of card has a large photosensitive area, and the photosensitive area includes three parts, which are distributed on the front and back of the card at the same time, which is very convenient in actual use. The infrared detection card is made of up-conversion luminescent material. The same detection board can identify infrared lasers of different bands, and the luminous intensity has a proportional growth relationship with the excitation power of the infrared device.

Product parameters:

Radiation properties (nm/color)	Green (545)@950~980; Red (670)@1500~1600; Red (650)@other wavelengths
Applicable wavelength(nm)	800~1600, especially suitable for 950/980/1064/1550
Material	PVC card coated with reflective/transmissive base material and meeting ISO standard
Display area mm ²	54*42 (one reflective surface, two transmissive surfaces)
Minimum irradiation intensity (bright environment)	~3800uW/cm ² @1550nm
Minimum irradiation intensity (dark environment)	~67uW/cm ² @1550nm