



ISC-4-ALL



Infrared detection card

Features

- Reliable visualisation from 700 – 1700nm
- 4 different highly sensitive phosphors, each of size 19mm²
- lamination cover for long time durability
- 60 x 105mm

Phosphor	Peak emission wavelength	IR wavelength range	min. IR intensity (dark room)	min. IR intensity (daylight)	Pump wavelength
Q-11	625 nm	0.7 - 1.4 μm	12 μW/cm ²	500μW/cm ²	visible...UV
Q-16	485 nm	0.7 - 1.4 μm	10 μW/cm ²	500μW/cm ²	visible...UV
Q-32	650 nm	0.8 - 1.7 μm	8 μW/cm ²	500μW/cm ²	visible...UV
Q-42	640 nm	0.7 - 1.6 μm	3 μW/cm ²	100μW/cm ²	visible...UV

Prior using the card, it must be charged using either daylight, or artificial light.

