



How to use infrared light (or choose the infrared light source 850nm and 940nm) ?

In currently , According to the wavelength of infrared light resource is divided into (which is commonly used in 850nm band LED infrared light resource and the other one is the 940nm wavelength infrared light resource) on the IR led market. them are applicable to :

The monitoring light source, Printing ink curing, Infrared touch screen of induction LED light source, Multitouch Screen, Multitouch Surface, Camera light, Multitouch System, DSI system, DSI projects, Multitouch solutions, Multimedia solutions. What should best way to choose the infrared light source? Ledlightmake want to discuss the question with you.

First of all , we take a look at 850nm wavelength infrared LED lights. The 850nm infrared light source is common in infrared light board market. And it is also the most used the civil security light board. The board 850nm infrared light in the course of work will be a faint red light. the monitor screen will appear the phenomena of slightly red storm lighting. but has no effect on the monitoring quality. The fact proves, LED infrared 850nm penetrating light board is better than 940nm, remote monitoring for the selection of 850nm lamp board. In addition to its good penetrability, 850nm infrared LED there is a benefit. It has a strong deterrent.

There was a news report. in middle of the night a group of criminals try to rob the gas station on the outskirts. They'll arrive on the roadside , the red light was shining infrared camera quell issued , stalled , and finally gave up the robbery activities. Later confirmed that red light is flashing LED 850nm wavelength infrared light emitted. Secondly, we talk about the 940nm wavelength infrared lamp. 940nm infrared light , also known as no red storm LED infrared light, 940nm wavelength infrared lamp does not emit any light is the biggest characteristic in the work process , our naked eyes can not be aware of its existence, it is very suitable for monitoring in the secret night. So the customer in the

purchase of the infrared led panel, to be chosen according to actual needs.