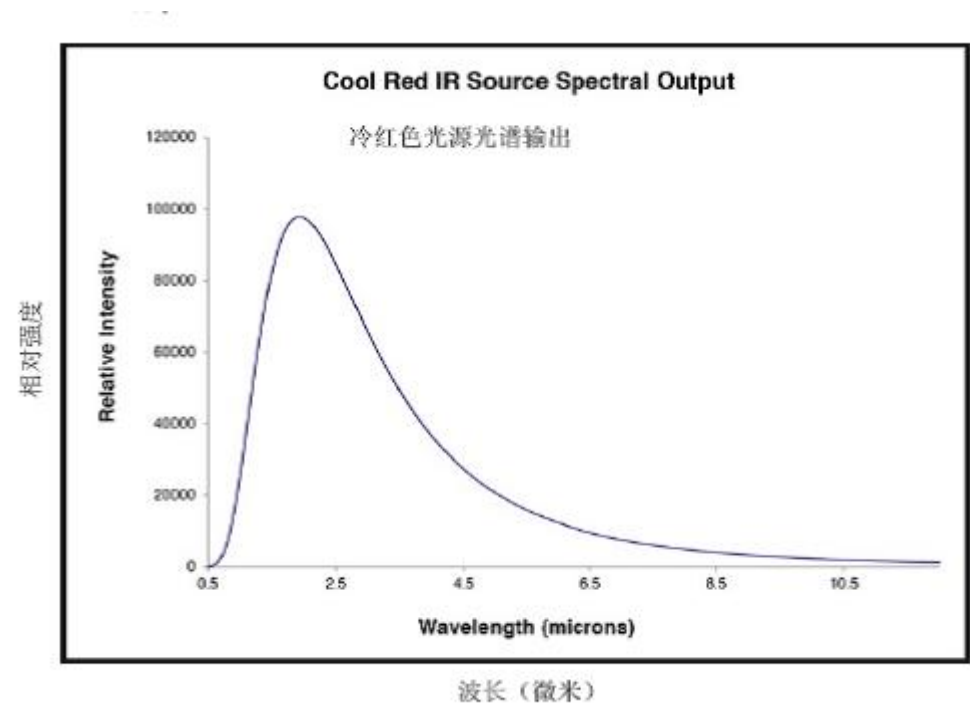


IR Light Source applied to IR measurement

IR Light Source is used exclusively for IR spectrum measurement spectral range between 1000-5000nm. The product complement to MIR analyzer, especially suit to high-intensity IR spectral measurement.

The product employs short preheating time (12s), long lifetime(2,000hours) and convenient shutter control(used for light modulation). Shuttle can be activated manually via knob in front of fixture, or via external TTL pulse(gate pulse between 2-5Hz)



Description:

Suit to MIR light source range (1000-5000nm)

Manual or TTL activation

External trigger pulse modulation (between 2-5 Hz)

Products include:

Power input

Specification:

Project specification	ATG1010
Light source:	silicon nitride
Wavelength range	1000-5000 nm
Color temperature	1,500 K
Nominal bulb power	50 W
Preheating time*	12 秒
Light source lifetime	2,000 hours (typical)
Trigger/shutter input signal	TTL
Shuttle frequency	2-5 Hz

Trigger/shutter connection	SUB-D-15 pin
Power supply	5A,24V
size	12.7x12.7x11.5 cm3

\* preheating time in 23°C ambient temperature (free air)