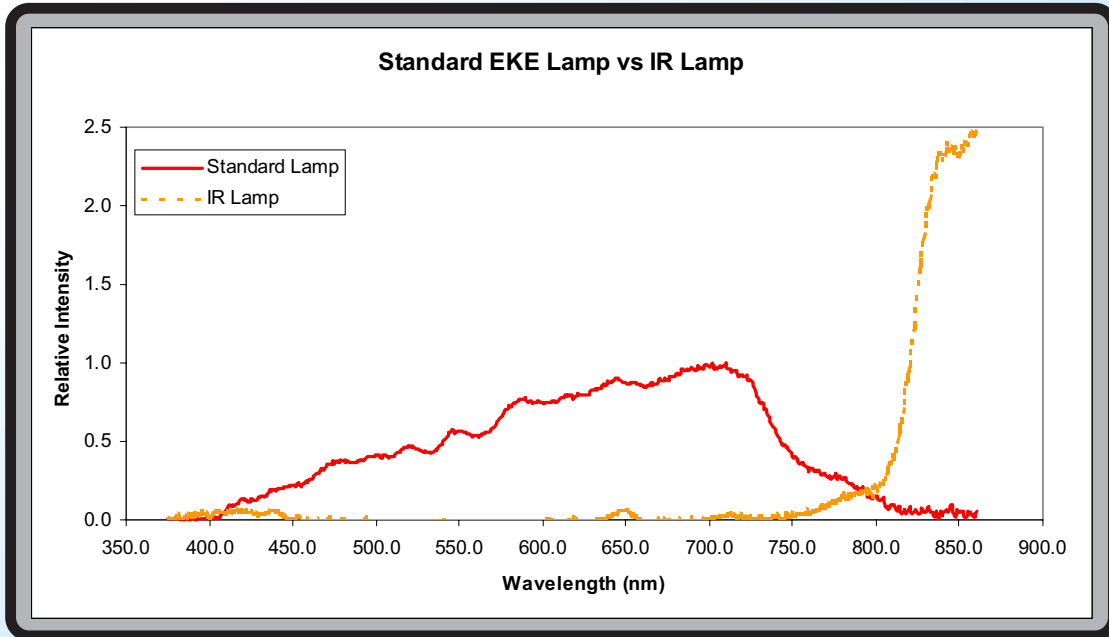




Innovative Photonic Solutions

IR Lamp Option

Infrared Illumination



IR Lamp (EKE-IR) The spectral output has been modified to significantly boost the near infrared output. The spectral output is confined within the 800nm to 1.5µm spectral range. A small blue tracer is also included in the spectrum for mechanical alignment purposes. These systems produce remarkable results in a wide range of near infrared applications.

Note: These lamps can only be used with -IR series lightsources; operating them in standard units causes damage.

KEY BENEFITS

- High Output NIR Spectrum
- Visible Blue Tracer for Optical Setup

APPLICATIONS

- Semiconductor Applications
- Silicon Device Inspection
- Fruit and Vegetable Inspection
- Wood and Veneer Inspection
- Biotechnical Applications