

# HELIOS Uniform Light Source - L FAMILY

## Low level complete systems for testing sensitive instruments



### Great Solution for Night Vision Systems and Security Cameras

The HELIOS L Family systems are classic QTH-based calibration sources designed for low level and MIL Spec night vision sensor testing. Dual detectors and automated attenuators give you the ability to dial in an exact level at challenging low limits of your sensors. Whether your work is scientific, military, intensified sensor testing or simulating low-signature level sources, the L Family will become a core calibration source for your lab.

### Value

- Targeted for low level use and absolute testing
- Automation and monitoring for use in dark-lab conditions
- High level of absolute characterization
- Spare ports and future upgrade capability
- Easy to configure a system to meet your exact requirements

### Performance

- 2856K Illuminant A QTH 250 - 2500 nm black-body like spectrums
- Extreme Dynamic Light Range:
  - Near daylight levels down to SNR-limited night vision light levels
  - Cameras and sensors >16bit, actual 32bit (199dB)
  - Dual detector for high and low level characterizations



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