

HELIOS Uniform Light Source - V FAMILY

Variable Output Systems for Basic Testing Needs



Dynamic manual systems with variable levels

The HELIOS V Family systems are simple yet complete turn-key systems with excellent dynamic range. A single lamp, manual attenuator and detector give you ability to completely characterize your sensor/imager over its full dynamic range. The V Family is based on the same components as the more advanced D, A and L family systems allowing for easy upgrades as your test needs expand. The V Family systems are robust foundation for starting your testing lab.

- Great all-round source system for simple sensor testing
- Straight-forward operation with high performance
- High level of absolute characterization
- Spare ports and future upgrade capability
- Easy to upgrade to other system options or family configurations

Performance

- 3000K QTH 250 - 2500 nm black-body like spectrums
- Good Dynamic Light Range:
 - >Albedo 1.5 (AM 1.5) down to moonlight levels
 - Cameras and sensors >14bit, actual 15bit (93dB)
 - Manual level control