

UDT Model 424 LED Measurement Head



The model 424 sensor heads couple a high performance photopic sensor with a special fixture to measure the average luminous intensity of LEDs according to the recommendations of CIE Publication 127. The fixture precisely sets the distance and alignment between the LED and the sensor so that measurement accuracy and repeatability are ensured.

Our wide range of optical power meters, photometric and radiometric sensors is complemented by ISO/IEC 17025 accreditation by NVLAP (NVLAP lab code 200823-0), resulting in unmatched performance and custom configuration as required.

- Easily Configured for CIE A or B Measurements
- Luminous Intensity Measurements (cd)
- Calibrated Sensor Over the Visible Spectral Range
- Intensity for Both CIE 127 Conditions A and B
- Connector Sockets Available for use with Virtually any LED Measurement System
- Optional User-Adjustable Mounts for Convenient Positioning

Key Specifications	Part No. U68223
Detector Information	Silicon 1.0 cm ² active area
Rise Time	3 μ sec
Dynamic Range	$1 \times 10^{\text{-4}}$ to $5 \times 10^{4} \text{cd}$
Calibration	ISO 17025, NIST Traceable
Cable	2 meter, included

Compatible with the UDT Handheld and Benchtop series Optical Meters.

Specifications are subject to change without notice.

