Product name:	Product code:
Road Lighting Illuminance and Luminance Meter	CMI-IND-0057

Description

Precision photometer set with a cosine corrected lux sensor and a luminance head for measuring street light levels on roads and tunnels. Used in highway safety audits and lighting acceptance tests.

Technical specification

- Lux sensor probe
- Luminance head
- Tripod

The cosine-corrected illuminance probe records lux on the road surface or at the lamp column, and the luminance head measures cd/m2 at 2 deg field. Measurements verify uniformity and average levels for traffic safety. Memory stores readings by location.

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Features

- Illuminance 0.01 to 200,000 lux
- Luminance head 2 deg field of view
- Cosine and V(lambda) corrected sensor
- Data logging with timestamp
- Tripod mount for repeatable placement

Technical Specifications

Illuminance range	0.01 to 200,000 lux
Luminance range	0.1 to 20,000 cd/m2
Accuracy	+/- 3 percent (class B)
Spectral match	f1' less than 6 percent
Cosine response	f2 less than 3 percent
Standards	CIE 69, IS 1944, EN 13201-3 (measurement)
Power	Rechargeable battery

Standard Accessories