Product name:	Product code:
Portable Retroreflectometer for Road Marking RL	CMI-IND-0055



Description

Handheld road marking retroreflectometer measuring RL in mcd/m2/lux at 30 m geometry for dry road lines. Used for acceptance and maintenance checks of painted and thermoplastic markings.

Technical specification

Aperture	50 x 140 mm
Standards	EN 1436, ASTM E1710, ASTM E1696
Power	Rechargeable battery

Standard Accessories

- Calibration tile
- Car adaptor charger
- Carrying case

The unit simulates the driver's view of a road marking from 30 m and reports the coefficient of retroreflected luminance. It helps authorities and contractors confirm that new or aged markings meet visibility requirements. The device is lightweight enough for continuous site use.

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Features

- 30 m geometry RL measurement
- Range up to 2000 mcd/m2/lux
- GPS location tagging of readings
- Built-in memory and USB export
- Impact-resistant housing

Technical Specifications

Geometry	30 m, observation 2.29 deg, entrance 1.24 deg
Range	0 to 2000 mcd/m2/lux
Resolution	1 mcd/m2/lux
Accuracy	+/- 5 percent