

MINI Road Studs Technical

Illumination angle ($\beta_2 \beta_V$)	1.0°
Illumination angle ($\beta_1 \beta_H$)	0° or adjustable from + 45° to - 45°
Observation angle	0.2° (or 0.3°) and 1°
Observation aperture	0.1°
Measurement area	75 mm x 30 mm
Measurement sensor	CIE V (λ) adapted
Measurement range	R _f : 0 - 3500 mcd . lx ⁻¹
Measurement time	0.5 second
Standards	ASTM E1696, EN1463, GOST-R50971

2 years warranty.

Traceable Reference Standard

EasyLux Road Studs uses a single reference standard to accurately measure all colors and types of road studs. The reference is traceable in accordance with standards issued by NIST or METAS.



MINI Road Studs Features

- 2 simultaneous geometry: 0.2° (or 0.3°) and 1°.
- Free adjustment of entrance angle.
- External, light proof measurements.
- Full access to the measurement area at time of reading.
- Allows precise positioning on field.
- Easy entrance angle control.
- GPS (optional).
- User removable SD Card (4 GB minimum).
- Color, transfective (sun readable) LCD with touch screen.
- LED technology - almost maintenance-free.
- Airplane carry-on luggage compatible carrying case.
- Fast measurements: **0.5 second** for each observation angle.
- Register the date, time, GPS, humidity, temperature, tilt %, ...
- LOG facilities as road name, milestone, color, RRRPM type, ...
- Free EasyData software for data analysis and reports.
- Multiple languages.
- Averaging facilities with continuously updating value.
- User configurable Trigger timer and Stop timer.

2 ANGLES SIMULTANEOUSLY

