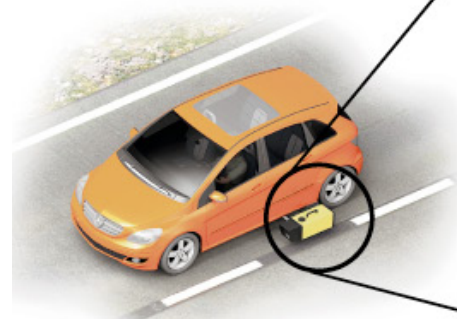
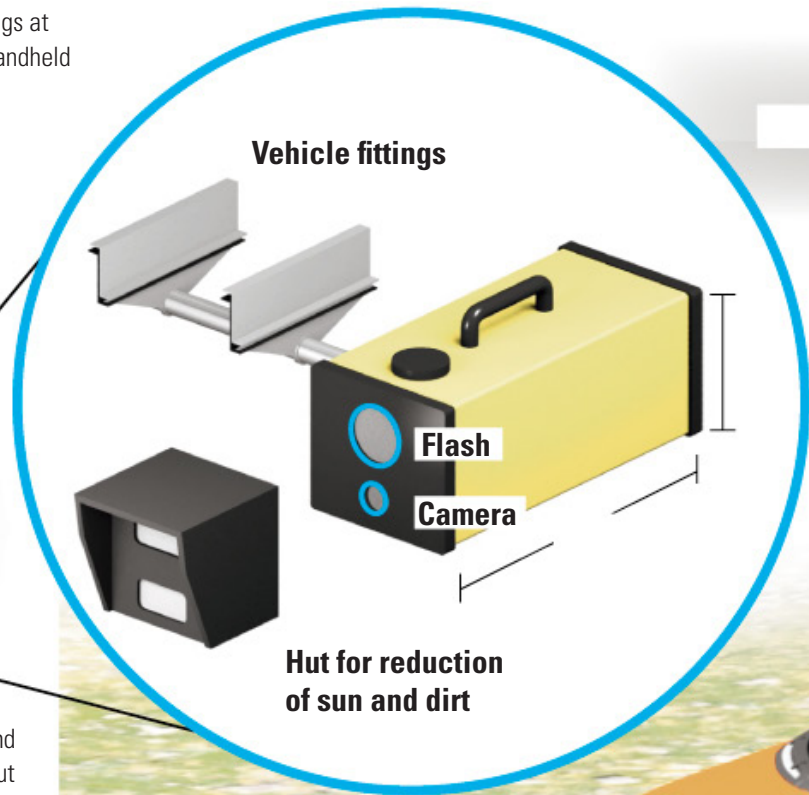




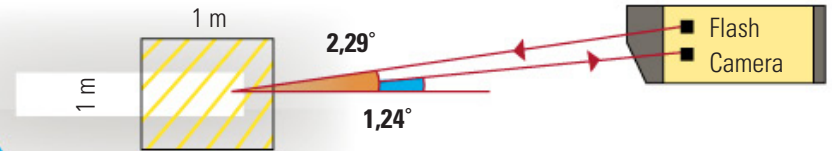
LTL-M captures night visibility of road markings

LTL-M is a mobile retroreflectometer which measures the visibility of the retroreflection of road markings at traffic speed and with the same accuracy as a handheld instrument.

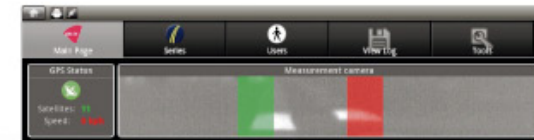
Vehicle fittings



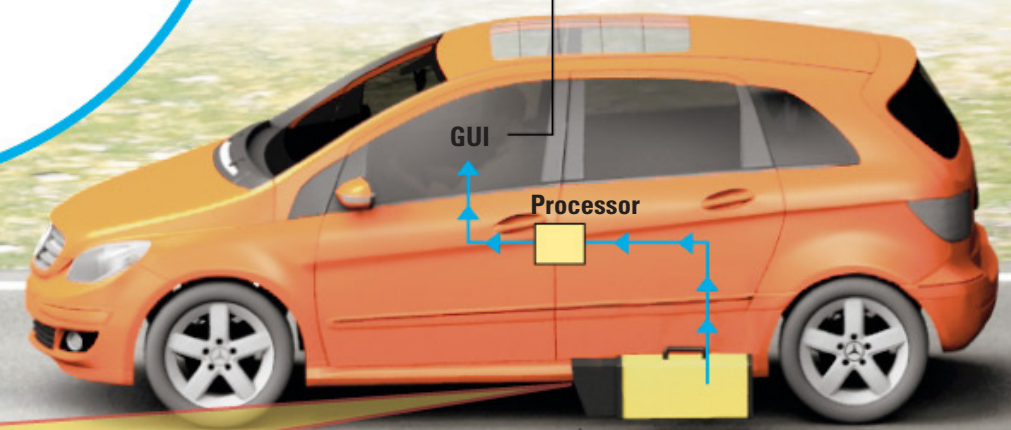
LTL-M may be mounted on any kind of vehicle and measurements can be conducted safely – without closing the road.



The retroreflectometer consists of a flash which illuminates in an angle of 2.29° and a camera which records in an angle of 1.24°. The illumination system projects a precise and demarcated field across the road marking and analyses areas where the field contains the road marking. The LTL-M system makes automatically a dynamic geometry compensation of movements in the vehicle.



Display of a record by the camera



The LTL-M illuminates an area of 1 x 1 m / 3 x 3 feet

The distance from the road surface to the sensor bottom edge: 10 cm / 4 inch

6 m

Facts about LTL-M

The retroreflectometer system consists of three units, the sensor itself (camera, flash unit and GPS), the processor for realtime calculations and logging of data and a GUI (Graphical User Interface) for wireless operation of the system using a tablet PC.