

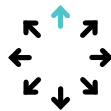
## Zehntner Marking Retroreflection **ZRM 6006 RL-Qd**

An entry-level and easy to use retroreflectometer



### **Ease of use**

Entry-level device, ideal for measuring night visibility (RL) and day visibility (Qd) of road markings and ambient temperature with a touch of a button



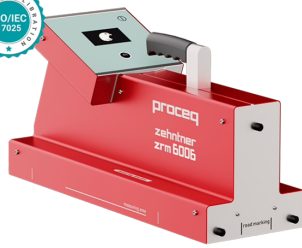
### **Versatility**

Ultrafast retroreflection measurement (RL and Qd) in about 2 seconds for all types of road markings



### **Efficiency**

Use in dry or wet condition, day or night, on the road or in the laboratory



## Instrument Tech Specs

<b>Display</b>	Transflective luminous LCD display with LED backlight
<b>Memory</b>	None
<b>Measurement Modes</b>	R <sub>L</sub> dry (night visibility) R <sub>L</sub> wet (night visibility) Qd (day visibility) °C/°F (ambient temperature) rH % (relative humidity)
<b>Measuring Area</b>	(WxL): 52mm x 218mm (2.05" x 8.6")
<b>Measuring Range</b>	R <sub>L</sub> : 0 - 4'000 mcd·m <sup>-2</sup> ·lx <sup>-1</sup> Qd: 0 - 400 mcd·m <sup>-2</sup> ·lx <sup>-1</sup>
<b>Measuring Accuracy</b>	Repeatability ± 2 %
<b>Observation Angle</b>	EN 1436 & ASTM E2302: 2.29° ASTM E1710: 1.05°
<b>Illumination Angle</b>	R <sub>L</sub> : EN 1436: 1.24° R <sub>L</sub> : ASTM E1710: 88.76° Qd: diffuse
<b>Weight</b>	6.4kg (14.1 lbs)
<b>Operating Temperature</b>	-10°C to +50°C (14°F to 122°F), non condensing

Standards & Guidelines	Description
ASTM E1710-18	Standard Test Method for Measurement of Retroreflective Pavement Marking Materials with CEN-Prescribed Geometry Using a Portable Retroreflectometer
ASTM E2177	Standard Test Method for Measuring the Coefficient of Retroreflected Luminance (RL) of Pavement Markings using the Bucket Method in a Condition of Wet Recovery
ASTM E2302	
CIE 54.2	
EN 13197	
EN 1436	

---

**SWISS  MADE**



Present in +100 countries, we serve inspectors and engineers all over the world with the most comprehensive range of InspectionTech solutions, combining intuitive software and Swiss-manufactured sensors.  
[www.screeningeagle.com](http://www.screeningeagle.com)

[Request a quote](#)



