Technical datasheet

RGES: robotic goniophotometer

RGES is a project under development. A robotic goniophotometer for all types of lighting: automotive lighting, general lighting, luminaires and signalling. ALPES coordinates the positioning of products, photometric and colorimetric measurements and results analysis.



All types of lighting.

From automotive headlights and lamps to indoor, outdoor and industrial luminaires, railway lighting and signalling, RGES targets a wide range of light sources.

The geometry of the product, the expected tests and the sensors selected guide the definition of each configuration.

Define the measurement geometry for your product.

- Product positioning by a robotic system.
- Coordination of movements and measurements in ALPES.
- Selection of sensors to meet the photometric and colorimetric requirements.
- Assessment of integration into the measurement environment.

Let's discuss your application.

The load, admissible dimensions, angular coverage, performance and availability must be specified with our team for your application.