Technical datasheet

ALPES · Universal software for controlling photometric and colorimetric test equipment.

Control your equipment, coordinate movements and synchronize your measurements. ALPES orchestrates your complete bench: photometers, colorimeters, power supplies for the products tested, movement axes and alignment lasers. Synchronize your tests, create your maps and analyze the results with the integrated standards.



From test preparation · to results analysis.

Products and control criteria

Organize your products, their functions and their sequences. Manage points, zones and thresholds in the ALPES-DBE database.

Control and automation

Control photometers, colorimeters, power supplies for products under test, motion axes and alignment lasers. Synchronize positioning, product power and measurements to run test sequences and produce measurement maps.

Results and compliance

Evaluate measurements against configured criteria, visualize results and export data for analysis and reporting.

Your control requirements in the software.

ALPES combines the tests with a base of regulatory criteria and your specifications. You prepare the sequences adapted to your products and find the results in the same environment.

The scope of the texts, their versions and the available functions is defined for your application. Compliance software analysis accompanies the tests; it does not constitute approval.

The same logic, from development to control.

Photometry

Point measurements, scans, peak search, stability and cut-off analysis, depending on the available equipment.

Colorimetry

Color measurements integrated into the test sequence, with sensors and controls matched to the application.

Data analysis

Exports for your analysis tools, including Excel, text and IES depending on measurement type and configuration.