

Introduction

ALPES is a software that allows assessing lighting and signaling products with regard to international standards.

ALPES is provided with the different Measurement Equipment Systems manufactured by Pleiades Instruments (Signaling, Lighting, Goniophotometer).

The user interface allows managing products, standards and power supplies easily. Measurements can be exported in different file formats (.xls, .txt, .ies, .csv).

Standard and Product Management

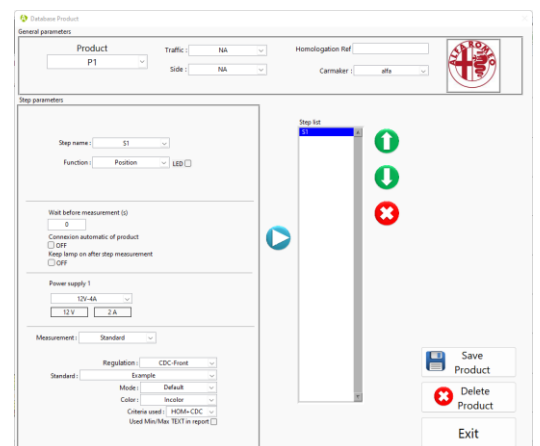
Standard management window (ALPES-DBE) allows the user to create standards regarding international regulation (ECE, SAE, CCC, Taiwan,...).

All standards are saved in ALPES Database and can easily used in ALPES.

The standard creation window manages 3 types of Criteria (CDC, COP and Homologation).

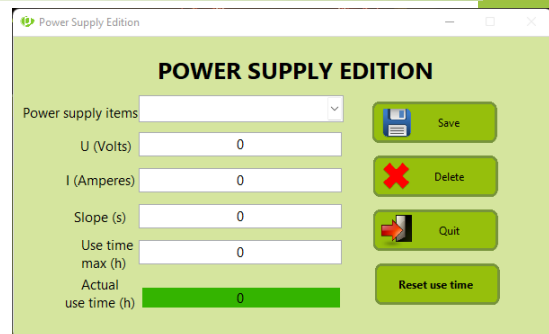
Different types of measurement can be created (Points, Zone, Maximum, ECE Zone 3)

ALPES has also a product management window allowing the user to create an automatic sequence for all product function.



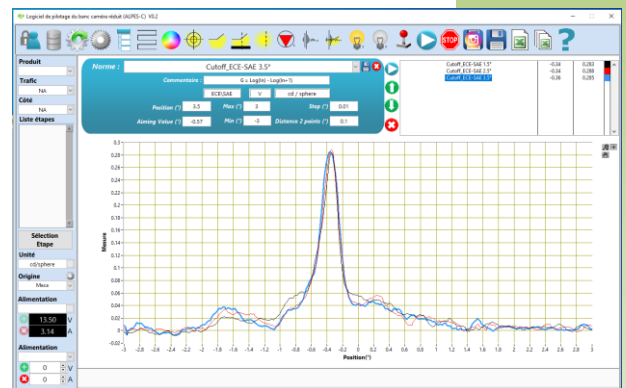
Power Supply Management

- Creation/Edition of power supplies
- Management of voltage and current
- Monitoring of lamp used time
- Management of power supply rise time



Measurement

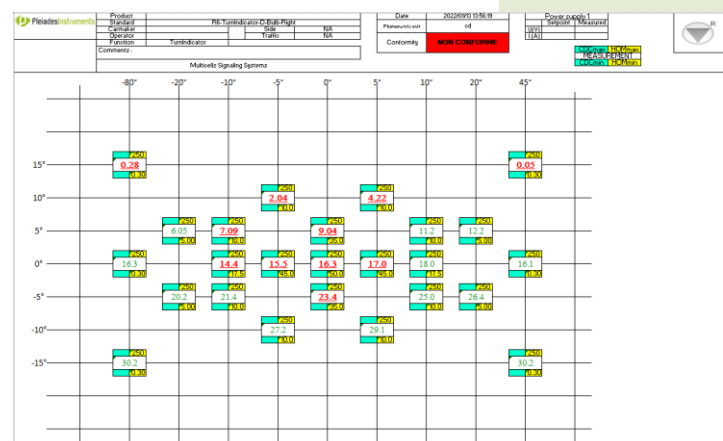
- User-friendly interface dedicated to measurement
- 2 management options:
 - Product or Standard
- Real time measurement allowing product setting
- Scan, line or group of points values display
- Different units available: lux or Candela
- Different geometries available: plane or sphere
- Display of recorded measurements



Results Exportation

Different formats available: Excel, CSV, Text, IES

- Measurements classified by function
- Information available:
 - Product: name, date, operator
 - Standard: points, criteria
 - Measurement: Value, evaluation
- Display of the product and function evaluation



Pleiades Instruments

7 rue Antoine Polotti
38000 Grenoble,
FRANCE

Phone: +33 (0)4 27 19 45 57

contact@pleiades-instruments.com

www.pleiades-instruments.com