



# Photometric test



## AST / SIGN Photometric Instrument for TAXIWAY GUIDANCE SIGNS



- ❖ Complete Photometric Analysis
- ❖ Real time fast measurements
- LED Vertical Guidance Sign units supported
- ❖ Light Intensity Measurement according to ICAO/EASA reference grid points
- ❖ Light Colour measurement according to CIE 1931
- ❖ Short realtime reporting for maintenance instructions
- ❖ Automatic PDF complete reporting

AST/SIGN is the fastest instrument for the in-field real-time assessment of Vertical Guidance Signs able to perform Luminance and Chromatic measurements with just one camera shot.

All has been studied for a complete, easy and comfortable experience of infield photometric testing.

A complete database allows the maintenance team to test and store data for each Vertical Guidance Sign of the Airport.

AST/SIGN allows the user to collect the pictures of all the vertical signs installed in an airport signs park in just one night.

No more huge procedures for measuring just a single vertical sign on the ICAO grid with a conventional luminance sensor.

With this instrument is now possible to apply the full ICAO recommendations for Luminance, Luminance ratios, Color, Letter and Numbers dimensions, Color Ratios, Dimensional ratios, etc.

Images collected may be analyzed easily with the PC in the maintenance vehicle or comfortably in office. Automatic reporting is easily printed at the end of image analysis.

