G. S. I. Inc.

Manufacturer & Distributor of Aerospace Lighting

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Godfrey Systems International, Inc.

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PAC SERVICE:
Photometric Airfield Calibration Service
Airfield Lighting Photometric Testing Service

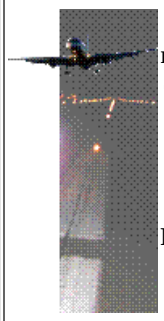
Applications:

The Federal Aviation Administration (FAA) has signed the Maintenance of Airport Visual Facilities Advisory Circular (AC 150 5345-26A).

www.faa.gov/arp/publications/acs/5340-26A.pdf

This AC requires photometric testing of the airfield lighting on a monthly basis.

To facilitate these needs, the Photometric Airfield Calibration (PAC) System is available to test runway lighting fixtures at the airfield. Quick, accurate, and reliable: the PAC System checks all inset and elevated runway edge lighting to insure that the fixtures are compliant with all CAT I, CAT II, an CAT III conditions. The PAC System was developed by F. B. Technology and the service is provided in the United States by G. S. I. Inc.

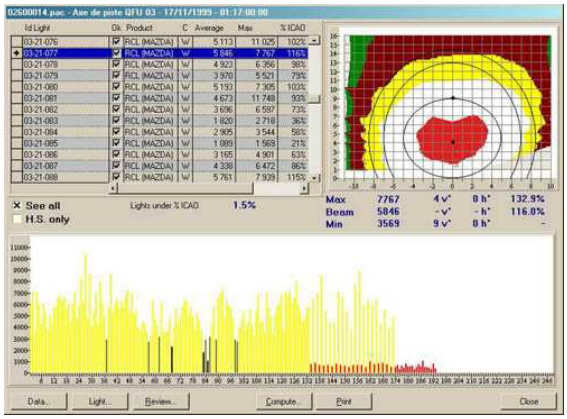


The PAC System can check your runways and taxiways at speeds up to 45 mph (80 km). Precision is reached when driving between 25 to 31 mph (40 to 50 km). Which means that at 25 mph (40 km), a 98,400 ft (3,000 m) runway is covered in 4 ½ minutes. Precision is reached within ± 5% of laboratory measurements. Repeatability of measurements is also ± 5%. This allows the airfield minimal shut-down time.

Further, airfield personnel are not tied up with the testing and can be assigned to perform any maintenance required to bring the runway back to CAT I, CAT II, or CAT III standards.

Preceding the FAA AC 150 5345-26A (Third Edition issue in July 1999) for maintenance, the International Civil Aviation Organization (ICAO) issued a recommendation stating that airports with CAT I, CAT II, and CAT III lighting systems should be checked a minimum of twice a year, more if traffic warrants. This documentation also states that the testing is to be done quickly and accurately to minimize interference with the airport operation, while giving the maintenance technicians the most accurate data in which to work.

PAC Photometric Services	
France	Lille - Marseille - Nantes - French Air Force Bases
Italy	Milan Malpensa - Bergamo
Sweden	Gotheburg
USA	San Francisco - Oakland



Sold & Serviced in the United States & Canada by G. S. I. Inc.

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