

Certificate

about

Conformity of the product

Runway Edge Light (White)

with the mentioned specifications of
International Civil Aviation Organization (ICAO), European Aviation
Safety Agency (EASA), USA Federal Aviation Administration (FAA)
and Australian Civil Aviation Safety Authority (CASA)

Manufacturer:	Solutions4GA Sp. z o. o. Gen. Sylwestra Kaliskiego 57 01-476 Warsaw, Poland		
Model description:	SP-401 Runway Edge White	Brand name:	S4GA
Version / Variant:	Solar	Light source(s):	LED
Test standard/specification:	ICAO Annex 14, Volume 1, Eighth edition, 2018 „Aerodromes Design and Operations“; EASA Annex to ED Decision 2021/004/R 5th edition 2015-09-15 "Certification Specifications and Guidance Material for Aerodrome Design"; FAA "Specification for Portable Runway and Taxiway Lights" AC No. 150/5345-50B, September 20, 2007; FAA "Specification for Runway and Taxiway Light Fixtures" AC No. 150/5345-46E, March 2, 2016 ; CASA Part 139 (Aerodromes) Manual of Standards 2019, Compilation No. 1, 13 August 2020, Rectified Authorised Version registered 2/11/2020 F2020C0079 Photometry – ICAO Chapter 5.3.9.9; EASA Chapter M.675 (d); FAA 50B Chapter 3.3.1; FAA 46E Table 3; CASA Fig. 9.75 (1) Chromaticity – ICAO Figure A1-1b; EASA Figure U-1B; FAA 50B Chapter 3.3.1 c; CASA Chapter 9.15		
Test laboratory:	TÜV Rheinland Lichttechnik GmbH Rhinstrasse 46 12681 Berlin		
Date of Test(s):	07 September 2022		
Test report number:	53511172/1		

This is to certify that the mentioned product is in accordance with the mentioned test standard / specification at the time the tests were carried out in the laboratory.

Berlin, 07 September 2022



Dipl.-Ing. Sandy Buschmann
Laboratory engineer



Martin Marszolik
Laboratory engineer

TÜV Rheinland Lichttechnik GmbH
Rhinstrasse 46, 12681 Berlin, Germany

Note: This certificate is part of the full test report and should be read in conjunction with it. This certification is valid until the third quarter 2024
The test laboratory having carried out testing services which are object of the certificate in conjunction with technical report is accredited by the DAkkS Deutsche Akkreditierungsstelle GmbH for performing these testing services according to DIN EN ISO/IEC 17025. The accreditation is valid for the testing procedures listed in the certificate. The certificate in conjunction with technical report shall be reproduced and published in full by the client only. It shall however be reproduced partially with the written permission of the Testing Laboratory only.