

**DECLARATION OF CONFORMITY**  
**DOC/ICAO/2025/SFLS**  
(in compliance with ICAO Annex 14)

**Manufacturer:** AviaSafe GmbH  
Eschborner Landstr. 55, B  
60489, Frankfurt am Main/Germany

**Product Name:** Sequential Flash Light System (SFLS)  
**Model Type:** EL-AP-SF, IN-AP-SF, CA-SF

We hereby declare, under our sole responsibility, that the above-mentioned product complies with the the following standards and will be certified by TUV Rheiland and automatically issued once we received it:

**Applicable Standards & Regulations:**

- ICAO Annex 14 – Volume I:
  - Section 5.3.4.34 to 5.3.4.37 – Sequenced Flashing Lights (SFL)
  - Appendix 1 – Chromaticity requirements (Figure A1-1a – White light)
  - Appendix 2 – Photometric requirements for approach and flashing lights

**Testing & Compliance**

**Verification:**

The following verification and testing procedures have been conducted in accordance with laboratory standards:

- Photometric Measurements:
  - Luminous intensity exceeding 10,000 cd per ICAO recommendations
  - Flash sequence rate maintained at 2 Hz  $\pm$ 20%
  - Directional beam alignment along the approach axis
- Chromaticity Measurements:
  - White light testing aligned with ICAO Annex 14 Appendix 1, Figure A1-1a
- Environmental & Durability Tests:
  - Resistance to shock, vibration, and IP-rated ingress protection
  - Thermal stability and performance consistency under various operational conditions

Considering the satisfactory results of the conducted tests and examinations, we confirm that the above-specified units comply with the applicable EASA and ICAO Annex 14 standards and specifications.

AviaSafe GmbH



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