

DECLARATION OF CONFORMITY

Manufacturer's declaration about conformity of ADB Safegate lights to aerodromes requirements.

We herewith declare that the following product(s):

RELIANCE Runway Guard Light Elevated, Uni-directional, Yellow

- have been developed by ADB Safegate,
- are in compliance with the following standards and their respective requirements:
 - ICAO Annex 14, Vol 1, 8th Edition/2018
 - EASA CS-ADR-DSN Issue 4/2017
 - TCCA CAR PART 3 TP312, 5th Edition/2015
 - CASA MOS PART 139 version 1.14/2017
 - NATO STANAG 3316 AATMP-07 STD, Edition A Version 1/2018
 - Catalogue sheet "DS-0216_v1.0, UM-0102".

The following survey operations have been carried out at an independent ISO17025 accredited laboratory without noticeable remarks:

- Examination of test equipment,
- Checking of installation of units before testing,
- Colorimetric tests per applicable procedure and method.
- Photometric tests per applicable procedures and method,
 - Results of intensity values inside the beam,
 - Isocandela curves.
- Test report 105105-2P06912-1
- Appendix 1: 105105-2P06912-2 Summary of testing

Taking into account the satisfactory results of actual tests and examinations, we confirm that the manufacturing and the test results for the above specified units are in conformity with applicable standards, specification and data sheets.

Issued in Zaventem – Belgium by ADB Safegate BV
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Joshua McCraner
Director Quality Management

Contact person RISE
 Mikael Lindgren
 Measurement Science and Technology
 +46 10 516 57 13
 mikael.lindgren@ri.se

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Reference
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ADB Safegate BV
 Leuvensesteenweg 585
 1930 ZAVENTEM
 Belgium

Summary of testing of photometric properties of runway lights

Test object	Test report	Report date
SERGS* RELIANCE Elevated Runway Guard Light	105105-2P06912-1	23 October 2020

RISE Research Institutes of Sweden is accredited for photometric testing against ICAO Annex 14 *Aerodromes*, Volume I, July 2018.

Summary of results

Object	Test scope	Test result
SERGS*	High-intensity runway guard lights Colour: Figure A1-1b Luminous intensity: Figure A2-25	Pass

RISE Research Institutes of Sweden AB Measurement Science and Technology - Time and Optics

Performed by



Signed by: Mikael Lindgren
 Reason: I have reviewed this document
 Date & Time: 2020-10-23 14:19:38 +02:00

Mikael Lindgren

RISE Research Institutes of Sweden AB

Postal address	Office location	Phone / Fax / E-mail
Box 857	Brinellgatan 4	+46 10 516 50 00
SE-501 15 BORÅS	SE-504 62 BORÅS	+46 33 13 55 02
Sweden		info@ri.se

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