

Test Verification of Conformity

Verification Number: 104312870CRT-006TVOC

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>. This verification replaces previous verification number 104312870CRT-006VOC dated: 28 April 2022.

Applicant Name & Address: ADB Safegate Americas, LLC

977 Gahanna Pkwy

Columbus, OH 43230-6610

Product Description: Inset Runway Edge

12" - Projection above grade ≤ 1/4 inch – 6.35 mm Ratings & Principal

Characteristics: 2.8-6.6A

LED - White/Yellow/Red

Models/Type References: RSRE102x2CxxSxx1, RSRE112x2CxxSxx1, RSRE102x2CxxRxx1, RSRE112x2CxxRxx1,

RSRE102x2CxxMxx1, RSRE112x2CxxMxx1

Specification<s>/Standards: Civil Aviation Authority, CAP 168, Licensing of Aerodromes, Edition 11, January 2019

Photometry – 6.54 & Appendix 6A, Figure 6A.9

Chromaticity – Appendix 6A, Section 32 Surface Lights Load – Appendix 6A, Section 10

Surface Lights Surface Temperature – Appendix 6A, Section 10

Intensity Control – 6.131, Table 6.3 Uniformity - Appendix 6A, Section 17

Verification Issuing Office Name

& Address:

Intertek Testing Services NA, Inc. - Lighting

3933 US Rt 11

Cortland, NY 13045 USA

March 19th, 2021 through May 24th, 2021 and May 13th, 2022 through May 16th, 2022 Date of Tests:

Test Report Number(s): 104312870CRT-002, 104312870CRT-001d3, 104978311CRT-001

Additional information in Appendix.

Name: Christopher Metcalf Position: Engineering Supervisor

Date: 31 May 2022

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 104312870CRT-006TVOC

Sample Picture(s):



Revisions:

30 December 2021 - Changed model references based on ordering codes. 28 April 2022 - Updated to client requested format.

27 May 2022 – Added Fail-Open monitoring and Reinforced Prism options.

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