

Test Verification of Conformity

Verification Number: 103847438CRT-001TVOC

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 103847438CRT-001TVOC dated: 13 August 2019.

Applicant Name & Address: ADB Safegate Americas, LLC

> 977 Gahanna Parkway Columbus, OH 43230

Product Description: Elevated Runway Edge 45m & 60m

Ratings & Principle 6.6A; White, Yellow, Red LED; glass and plastic lens; up to 30" height

Models/Type References: ERExxxxxxx0xx02

Brand Names: RELIANCE Runway Edge elevated

International Civil Aviation Organization (ICAO), Aerodromes, Annex 14, Specification<s>/Standards:

Volume 1, 8th Edition, dated July 2018

Photometric – Sections 5.3.9.9, 5.3.9.10, 5.3.1.11, Appendix 2 Fig. A2-9, A2-10

Chromaticity - Appendix 1 Section 2.3.1, Figure A1-1b

Frangibility - Section 5.3.1.6

Transport Canada Aerodrome Standards and Recommended Practices, TP312 5th Edition dated

September 15th, 2015

Photometric – Sections 5.3.12.6, 5.3.1.8, Appendix 5B Fig. B-9, B-10

Chromaticity – Appendix 5A, Section 1.3.1, Figure A-1(b) Frangibility and Height - Sections 5.3.1.4, 5.3.1.5

Verification Issuing Office Name Intertek Cortland - Lighting

> 3933 US Route 11 Cortland, NY 13045

Test Report Number(s): 113A0892 Rev. C; 102140698CRT-001;104054501CRT-001

Additional information in Appendix.

Signature

& Address:

Characteristics:

Name: Jeremy N. Downs, P.E.

Position: Staff Engineer Date: 11 October 2019

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 103847438CRT-001TVOC

Product Photos:



Revisions:

11 October 2019 - Changed brand name from ADB Safegate ICAO / TP312 Elevated Runway Edge Light to RELIANCE Runway Edge elevated

Updated Ratings & Principle Characteristics from up to 24" to 30" height

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