

Test Verification of Conformity

Verification Number: 105449306CRT-003TVOC

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>.

Applicant Name & Address: Airport Lighting Company of New York Inc.

108 Fairgrounds Dr Manlius, NY 13104-2450

USA

Product Description: Elevated Medium Intensity Runway Edge Light, LED (White, Yellow, and Red)

Elevated Medium Intensity Taxiway Edge Light, LED (Blue)

Ratings & Principal Elevated Medium Intensity Runway Edge Light, Single White LED Characteristics: Elevated Medium Intensity Taxiway Edge Light, Single Blue LED

Colored Red, Yellow, Blue Glass Globe, 1 L-823 Style 6, 6.6 Amps

Models/Type References: ALC-861L-CC- XX-X, ALC-861L-YY- XX-X, ALC-861L-CY- XX-X, ALC-861L-RC- XX-X,

ALC-861L-RY-XX-X & ALC-861L-BB-XX-X

Specification<s>/Standards: Transport Canada Aerodrome Standards and Recommended Practices, Land

Aerodromes, TP312, 5th Edition, Effective date: September 15, 2015. Last updated:

01/15/2020

Photometry – Section 5.3.12, 5.3.22, Appendix 5B Table 5B-1

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

Intensity Control – 5.3.1.7

Verification Issuing Office Name

& Address:

Intertek Testing Services NA, Inc. - Lighting

3933 US Rt 11

Cortland, NY 13045 USA

Test Report Number(s): 104593203CRT-001 June 2023, 105449306CRT-001 Aug. 2023

Additional information in Appendix.

Signature:

Name: Jeremy N. Downs, P.E. Position: Senior Staff Engineer Date: 02 November 2023

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 105449306CRT-003TVOC.

Sample Picture(s):



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