

Test Verification of Conformity

Verification Number: 105449306CRT-005TVOC

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

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, White LED Qty 6
Characteristics: Elevated Medium Intensity Taxiway Edge Light, Blue LED Qty 6

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

Models/Type References: Runway Edge – ALC-861L-22-XX-X (White), ALC-861L-33-XX-X (Yellow)

ALC-861L-44-XX-X (Red).

Taxiway Edge - ALC-861L-11-XX-X (Blue).

Specification<s>/Standards: International Civil Aviation Organization (ICAO), Aerodromes, Annex 14, Volume 1,

Ninth Edition, dated July 2022

Photometry - Section 5.3.9.9 (Runway Edge), 5.3.18.8 (Taxiway Edge)

Chromaticity - Appendix 1 Section 2.3.1 (led)

Elevated Lights Frangible - 5.3.1.6

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-002 Oct. 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-005TVOC

Sample Picture(s):







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