

# Test Verification of Conformity

Verification Number: 105449306CRT-007TVOC

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 specifications 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 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) Elevated Medium Intensity Taxiway Edge Light, LED (Blue)
Ratings & Principal Characteristics:	Elevated Medium Intensity Runway Edge Light, White LED Qty 6 Elevated Medium Intensity Taxiway Edge Light, Blue LED Qty 6 Clear Glass Globe/Colored Blue Glass Globe, 1 L-823 Style 6, 6.6 Amps
Models/Type References:	Runway Edge – ALC-861L-22-XX-X (White). Taxiway Edge - ALC-861L-11-XX-X (Blue).
Relevant Standards:	Australian Government, Civil Aviation Safety Authority, Part 139 (Aerodromes) Manual of Standards 2019 (as amended), Compilation date: 13 August 2020 Photometry – Section 9.52 (runway edge) Section 9.93 (taxiway edge) Chromaticity – Section 9.13, Table 9.15(LED) Frangibility - Section 9.11(1)(a) Yellow Casing – Section 9.11(1)(b) Height ≤ 360mm – Section 9.11(1)(d) Intensity Control – Section 9.12(1) Uniformity –9.73 (runway lights), 9.111 (taxiway lights)
Verification Issuing Office:	Intertek Cortland – Lighting 3933 US Route 11 Cortland, NY 13045
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**

This Verification is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to permit copying or distribution of this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

## APPENDIX: Test Verification of Conformity

This is an Annex to Test Verification of Conformity with Verification/Report Number(s): 105449306CRT-007TVOC.

Sample Picture(s):



This Verification is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to permit copying or distribution of this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.