


# Test Verification of Conformity

Verification Number: 105752113CRT-002TVOC

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 dated: 15 September 2025.

Applicant Name & Address:	Airport Lighting Company of NY Inc 108 Fairgrounds Dr Manlius, NY 13104-2450												
Product Description:	Runway Threshold Identification Lights (RTIL, ODALS, SSALR), Uni & Omni Directional												
Ratings & Principal Characteristics:	Omni Directional light source 12 white LED's, Acrylic outer lens Directional light source 8 white LED's, Glass outer lens Electrical Input 2.8A-6.6A L-823 style 6 or 120-240Vac												
Models/Type References:	<table> <tr> <td>ODAL Voltage</td><td>85-V-X-X</td></tr> <tr> <td>ODAL Current</td><td>85-I-X-X</td></tr> <tr> <td>RTIL Unidirectional Voltage</td><td>84-U-V-X-X</td></tr> <tr> <td>RTIL Unidirectional Current</td><td>84-U-I-X-X</td></tr> <tr> <td>RTIL Omnidirectional Voltage</td><td>84-O-V-X-X</td></tr> <tr> <td>RTIL Omnidirectional Current</td><td>84-O-I-X-X</td></tr> </table>	ODAL Voltage	85-V-X-X	ODAL Current	85-I-X-X	RTIL Unidirectional Voltage	84-U-V-X-X	RTIL Unidirectional Current	84-U-I-X-X	RTIL Omnidirectional Voltage	84-O-V-X-X	RTIL Omnidirectional Current	84-O-I-X-X
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Specification<s>/Standards:	Transport Canada Aerodrome Standards and Recommended Practices, Land Aerodromes, TP312E, 5th Edition, Effective date: September 15, 2015. Revised 11/2024 Photometry – Sections 5.3.10.6, 5.3.5.16, 5.3.5.73 Appendix 5B Figure B-23 Chromaticity – Sections 5.3.1.11, 5.3.5.13 Appendix 5A Section 1.3.1 (variable white) Directional Styles – 5.3.10.5 (A,C,E) Omnidirectional Styles – 5.3.10.5 (B,D,F) Flash Simultaneously – 5.3.10.7 Sequence Flashing – 5.3.5.14 Frangibility - Section 5.3.5.4 Intensity Control – 5.3.1.7, 5.3.5.15, 5.3.5.75												
Verification Issuing Office Name & Address:	Intertek Testing Services NA, Inc. - Lighting 3933 US Rt 11 Cortland, NY 13045 USA												
Test Report Number(s):	105752113CRT-002 (Sep. 2025), 105752113CRT-001D8 (Oct. 2025)												

Additional information in Appendix.

**Signature:**   
**Name:** Christopher W. Metcalf  
**Position:** Engineering Supervisor  
**Original Issue Date:** 12 September 2025  
**Revision Date:** 30 October 2025

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## APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 105752113CRT-002TVOC

Sample Picture(s):



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