

Test Verification of Conformity

Verification Number: 104849473CRT-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>.

Applicant Name & Address:	Airport Lighting Co.of NY Inc. 108 Fairgrounds Dr Manlius, NY 13104-2450 USA
Product Description:	Visual Approach Path System (PAPI & APAPI)
Ratings & Principal Characteristics:	120Vac - 240Vac or 2.8-6.6A w/ 200W transformer, 15 white and 15 red LEDs, Bi-convex outer lens (material H-K9L)
Models/Type References:	88-0AX0XX, 88-1AX0XX, 88-0BX0XX, 88-1BX0XX
Specification<s>/Standards:	European Aviation Safety Agency, Certification Specifications and Guidance Material for Aerodromes Design, Regulation (EU) No 139/2014, Published June 2021. Photometry – Chapter M 645(c)(3)(i), Figure U-26 Chromaticity – Chapter M 645(c)(2)(ii), Figure U-1A(incandescent) / Figure U-1B(LED) Color Transition – Chapter M 645(c)(2)(i) Intensity Control – Chapter M 645(c)(3)(ii) Elevation Adjustment - Chapter M 645(c)(4) Optical Interference - Chapter M 645(c)(5)
Verification Issuing Office Name & Address:	Intertek Testing Services NA, Inc. - Lighting 3933 US Rt 11 Cortland, NY 13045 USA
Date of Tests:	Nov. 2020 through Feb. 2022 & Nov. 2020 through Nov. 2021
Test Report Number(s):	104383028CRT-001 & 104849473CRT-001
Additional information in Appendix.	



Signature:

Name: Jeremy N. Downs, P.E.

Position: Senior Staff Engineer

Date: 28 March 2022

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 Appendix to Test Verification of Conformity Number: 104849473CRT-002TVOC

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.