

Test Verification of Conformity

Verification Number: 105681764CRT-003-1TVOC

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: 8" Inset, Runway Centerline, Runway Touchdown Zone, Light Source LED, Red/White

Ratings & Principal (3) White LEDs, (3) Red LEDs, Glass Lens, L-823 Style 6, 6.6 Amp

Characteristics:

Models/Type References: 850A-XX-8X-PX, 850B-XX-XX-PX

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

Ninth Edition, dated July 2022 Photometry – paragraph A2-5 / A2-7

Chromaticity - Appendix 1 Section 2.3.1 (led)

Surface Lights Load - 5.3.1.7

Surface Lights Surface Temperature - 5.3.1.8

Intensity Control – 5.3.1.10 Uniformity – 5.3.1. 11 (ellipse)

Verification Issuing Office Name

& Address:

Intertek Testing Services NA, Inc. - Lighting

3933 US Rt 11

Cortland, NY 13045 USA

Date of Tests: 3/26/2021 – 7/29/2021

Test Report Number(s): 104629514CRT-001, 104629540CRT-001

Additional information in Appendix.

Signature: //

Name: Christopher W. Metcalf Position: Engineering Supervisor

Date: 24 January 2024

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