

Test Verification of Conformity

Verification Number: 104561270CRT-003TVOC

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: ADB Safegate Americas, LLC

977 Gahanna Pkwy

Columbus, OH 43230-6610

USA

Product Description: Precision Approach Path Indicator (PAPI)

Ratings & Principal Input: 120/240Vac or 6.6A to 2.8A (200W transformer), 17 white / 17 red LED's, glass

outer lens

Models/Type References: Voltage PAPI: RPA431XXXX0XXX01 & Current PAPI: RPB431XXXX0XXX01 &

RPR431XXXX0XXX01

Specification<s>/Standards: European Aviation Safety Agency, Certification Specifications and Guidance Material

for Aerodromes Design, Regulation (EU) No 139/2014, Published November 2020.

CS-ADR-DSN, Issue 4

Photometry – Chapter M 645(c)(3)(i), Figure U-26 Chromaticity – Chapter M 645(c)(2)(ii), Figure U-1B(LED)

Color Transition – Chapter M 645(c)(2)(i) Characteristics – Chapter M 645(c)(3)(ii)

Verification Issuing Office Name

& Address:

Characteristics:

Intertek Testing Services NA, Inc. - Lighting

3933 US Rt 11

Cortland, NY 13045 USA

Date of Tests: February 22, 2021 through May 18, 2021

Test Report Number(s): 104561270CRT-001D5, 104561270CRT-002

Additional information in Appendix.

Signature:

Name: Jeremy N. Downs, P.E. Position: Senior Staff Engineer Original Issue Date: 30 June 2021 Revision Date: 02 July 2021

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 104561270CRT-003TVOC

Sample Picture(s):





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