

Test Verification of Conformity

Verification Number: 104561270CRT-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:	ADB Safegate Americas, LLC 700 Science Blvd. Gahanna, OH 43230
Product Description:	Precision Approach Path System (PAPI)
Ratings & Principal Characteristics:	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:	International Civil Aviation Organization (ICAO), Aerodromes, Annex 14, Volume 1, Ninth Edition, dated July 2022 including amendment 18 dated November 2025. (Not including additional guidance from ICAO Design Manual Part 4) Photometry – 5.3.5.32 (Figure A2-23), 5.3.5.30 (transition width) Chromaticity – Appendix 1 Section 2.3.1 (led) Operational - 5.3.5.29, 5.3.5.33 (intensity control) Design - 5.3.5.34 (aiming adjustment), 5.3.5.35 (lens protection)
Verification Issuing Office Name & Address:	Intertek Testing Services NA, Inc. - Lighting 3933 US Rt 11 Cortland, NY 13045 USA
Date of Tests:	February 22, 2021 through June 25, 2021
Test Report Number(s):	104561270CRT-001, 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: 24 July 2026

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 104561270CRT-002TVOC

Sample Picture(s):



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