

Test Verification of Conformity

Verification Number: 104029975CRT-001TVOC

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 104029975CRT-001TVOC version dated: 10 October 2019.

Applicant Name & Address:	ADB Safegate Americas, LLC 977 Gahanna Parkway Columbus, OH 43230
Product Description:	Visual Approach Path System (PAPI & APAPI)
Ratings & Principle Characteristics:	6.6A, 120Vac, or 240Vac. 17ct red LEDs, 17ct white LEDs. Glass lens.
Models/Type References:	LPLI-XXXX00
Brand Names:	RELIANCE PAPI
Specification(s)/Standards:	European Union Aviation Safety Agency (EASA) Easy Access Rules for Aerodromes (Regulation (EU) No 139/2014), dated May 2019 International Civil Aviation Organization (ICAO), Aerodromes, Annex 14, Volume I, Eighth Edition, dated July 2018 (Not including additional guidance from ICAO Design Manual Part 4) Australian Government, Civil Aviation Safety Authority, Manual of Standards Part 139 Ver. 1.14: January 2017 Photometry EASA – CS ADR-DSN.M.645(c)(3)(i) [Figure U-26]; (c)(2)(i) [transition width] ICAO – 5.3.5.32 [Figure A2-23], 5.3.5.30 [transition width] MOS139 – 9.9.4.6(d) [Figure 9.9-4], 9.9.4.6(b) [transition width] Chromaticity EASA – CS ADR-DSN.M.645(c)(2)(ii) [Figure U-1B] ICAO – 5.3.5.31 (Figure A1-1b) MOS139 – 9.9.4.6(c) (Figure 9.2-1) Operational EASA – CS ADR-DSN.M.645 (c)(1) (c)(3)(ii) [intensity control] ICAO – 5.3.5.29, 5.3.5.33 [intensity control] MOS139 – 9.9.4.6(a) and (e) [intensity control] Design EASA – CS ADR-DSN.M.645(c)(4) [aiming adjustment]; (c)(5) [lens protection] ICAO – 5.3.5.34 [aiming adjustment], 5.3.5.35 [lens protection] MOS139 – 9.9.4.6(f) [aiming adjustment], 9.9.4.6(g) [lens protection]
Verification Issuing Office Name & Address:	3933 US Rt 11 Cortland, NY 13045
Test Report Number(s):	113A0861, 101408609CRT-001, 113A0640, 101511812CRT-001
Additional information in Appendix.	



Signature

Name: Jeremy N. Downs, P.E.

Position: Staff Engineer

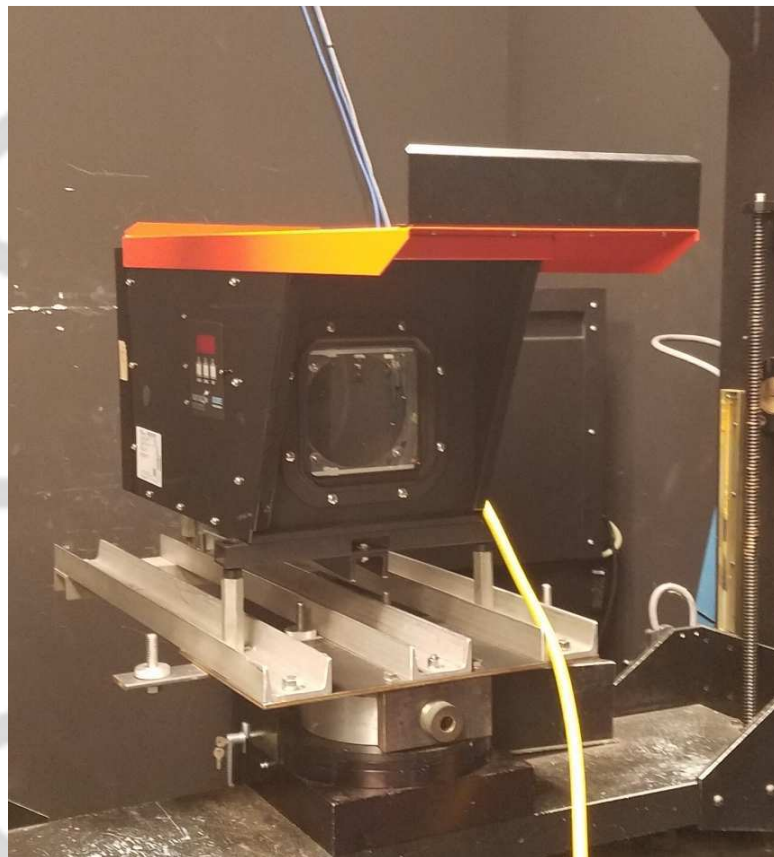
Date: 13 May 2020

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 104029975CRT-001TVOC

Sample Photograph(s):



Revisions:

10 October 2019 - Changed brand name to RELIANCE PAPI

13 May 2020 – Added CASA MOS139 references

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