

Test Verification of Conformity

Verification Number: 103615756CRT-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>. This verification replaces previous verification number 103615756CRT-002TVOC dated: 21 Deptember 2018.

Applicant Name & Address: ADB Safegate Americas, LLC

977 Gahanna Parkway Columbus, OH 43230

Product Description: Elevated Medium & Low Intensity Runway Threshold / End Lights

Ratings & Principle 6.6A, 4 LEDs per side, Green - Red Characteristics:

Models/Type References: EMISXGN01SM0X00, EMISXGN01SL0X00, EMISXGN05SM0X00, EMISXGN05SL0X00

EMISXGR01SM0X00, EMISXGR01SL0X00, EMISXGR05SM0X00, EMISXGR05SL0X00 EMISXRN01SM0X00, EMISXRN01SL0X00, EMISXRN05SM0X00, EMISXRN05SL0X00

Brand Names: RELIANCE Runway Threshold/End elevated, medium

Specification<s>/Standards: Australian Government, Civil Aviation Safety Authority, Manual of Standards

Part 139 Ver. 1.14: January 2017

Photometric – Section 9.10.13.1(intensity between 1 and 1.5 times runway edge light operating at minimum intensity), 9.10.19(intensity between 0.25 and 0.5 times

runway

edge light operating at minimum intensity), 9.10.26, 9.11.1

Chromaticity – Section 9.2.2

Design requirements – Section 9.1.12.1(height and frangibility), 9.1.12.5(housing

color)

Intensity Control – Section 9.1.14.4

Verification Issuing Office Name Intertek – Cortland, NY

& Address:

Test Report Number(s): 113A0884 Rev. C; 102391122CRT-001; 113A0781; 113A0794

Additional information in Appendix.

Signature

Name: Jeremy N. Downs, P.E.

Position: Staff Engineer Date: 11 October 2019

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 103615756CRT-002TVOC

EMIS Product Photo:



Revisions:

11 October 2019 - Change brand name from ADB Safegate MOS139 Runway Threshold/End Light to RELIANCE Runway Threshold/End elevated, medium

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