

Test Verification of Conformity

Verification Number: 105451788CRT-002TVOC

In the basis of the tests undertaken, the sample(s) of the below product have been found to comply with the requirements of the referenced specifications 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 them. This revised TVOC replaces the previous version.

Applicant Name & Address:	ADB Safegate Americas, LLC 700 Science Blvd. Columbus, OH 43230 USA
Product Description:	Elevated, Reliance, Medium & Low Intensity Runway Threshold / End Lights
Ratings & Characteristics:	6.6A, 4 LEDs per side, Green – Red, glass lens
Models:	EMISXGN01SM0X00, EMISXGN01SLOX00, EMISXGN05SM0X00, EMISXGN05SLOX00 EMISXGR01SM0X00, EMISXGR01SLOX00, EMISXGR05SM0X00, EMISXGR05SLOX00 EMISXRN01SM0X00, EMISXRN01SLOX00, EMISXRN05SM0X00, EMISXRN05SLOX00 EMISXGG01SM0X00, EMISXGG05SM0X00
Relevant Standards:	Australian Government, Civil Aviation Safety Authority, Part 139 (Aerodromes) Manual of Standards 2019 (as amended), Compilation6 dated 11 December 2025 Photometry – Threshold Section 9.57, Fig. 9.75(1), Fig. 9.75(2), Fig. 9.76(1) Photometry – End Section 9.65, Fig. 9.75(1) & Fig. 9.75(2) Chromaticity – Section 9.13, Table 9.15(Green / Red LED) Frangibility - Section 9.11(1)(a) Yellow Casing – Section 9.11(1)(b) Height ≤ 360mm – Section 9.11(1)(d) Intensity Control – Section 9.12(1)
Verification Issuing Office:	Intertek Cortland – Lighting 3933 US Route 11 Cortland, NY 13045
Test Report Number(s):	105451788CRT-001 (April 2024); 105622295CRT-001 (May 2024); 106531320CRT-001 (April 2026)

Additional information in Appendix.



Signature:

Name: Jeremy N. Downs, P.E.

Position: Senior Staff Engineer

Date: 09 May 2024

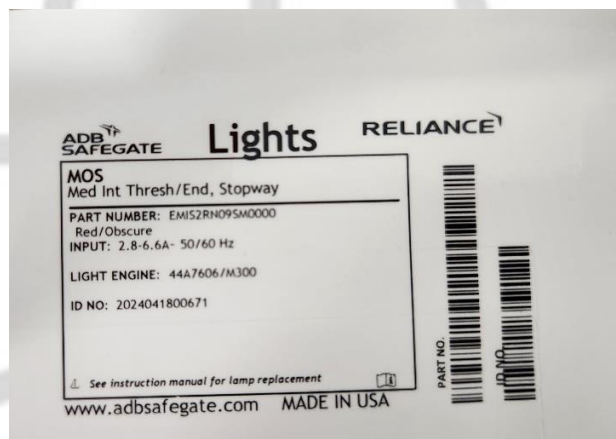
Revision Date: 30 April 2026

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APPENDIX: Test Verification of Conformity

This is an Annex to Test Verification of Conformity with Verification/Report Number(s): 105451788CRT-002TVOC.

Sample Photo:



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