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September 25, 2012

Letter Report No. 100885541CRT-001L  
Project No. G100885541

Aaron Lockwood  
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Dear Mr. Lockwood,

This letter represents the results of the evaluation and tests of the above referenced equipment to the requirements contained in the following standards:

*International Civil Aviation Organization (ICAO), Aerodromes, Annex 14, Volume 1, Fifth Edition, dated July 2009*

*U.S. Department of Transportation, Federal Aviation Administration, Advisory Circular, Specification for Runway and Taxiway Light Fixtures, AC No. 150/5345-46D dated 5/19/2009.*

*U.S. Department of Transportation, Federal Aviation Administration, Memorandum, Light Sources Other Than Incandescent and Xenon For Airport and Obstruction Lighting Fixtures. Engineering Brief No. 67D dated 3/6/2012*

This investigation was authorized by signed quote 500334775, dated October 4, 2011. The sample was received on September 4, 2012 and evaluated from September 20, 2012 to September 24, 2012 and tested at the Intertek Cortland, NY facility.

The following testing was performed.

Test – ICAO Annex 14	Paragraph	Sample	Result (P/F)
Photometry	5.3.17.8	254647	Pass
Chromaticity	App. 1 Sec. 2	254647	Pass

  

Test – FAA 46D	Paragraph	Sample	Result (P/F)
Photometry	3.3	254647	Pass
Chromaticity - EB 67D	2.1	254647	Pass

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