



COMPLETE EMC/EMI, ENVIRONMENTAL STRESS,
AND PHOTOMETRIC TESTING SERVICES

ISO 17025 Accredited | iNARTE Certified Engineers | FCC Telecommunications Certification Body | DSCC Approved

Conformity Verification Summary

ETR1704219-01CVS

Elite Electronic Engineering Inc. hereby attests that the Product Sample(s) detailed below demonstrated conformity to the listed Performance Specification(s) on the date(s) when verification tests were completed:

Engineering Test Report(s)	ETR1704219-01 (December 29, 2017)
Verification Test Date(s)	December 14 to 19, 2017
Test Location(s)	Elite Electronic Engineering Inc. (North Annex) 201 Eisenhower Ln S, Unit 219 Lombard, IL 60148

Product Sample Information

Manufacturer	Flash Technology, LLC 332 Nichol Mill Lane Franklin, TN 37067			
Description / Type	Obstacle Light, Medium-intensity, Type C, Fixed, Red			
Model(s) Tested	Model #:	FTS 371 FH AC	FTS 371 FH DC 24V	FTS 371 FH DC 48V
	Part #:	F1371010	F1371011	F1371012
Characteristics and Test Configuration(s)	Input Voltage(s):	85 VAC (60 Hz) 120 VAC (60 Hz) 265 VAC (60 Hz)	21.6 VDC 24.0 VDC 26.4 VDC	43.2 VDC 48.0 VDC 52.8 VDC
	Flash Rate:	Steady State		
	Light Source:	(36) Red LEDs, (12) IR LEDs		
	Lens:	Plexiglass Acrylic		
Performance Specification(s)	International Civil Aviation Organization (ICAO), Annex 14, "Aerodromes." Volume 1, Seventh Edition, July 2016 1. Photometry – Chapter 6, Section 6.2.1.2, Tables 6-1 and 6-3 (Minimum Requirements) 2. Chromaticity – Appendix 1, Section 2.3.1, Figure A1-1b, "Red"			

Jessica D. Kramer

Tested by: Jessica D. Kramer
Mechanical Engineer

Charles R. Thompson

Approved by: Charles R. Thompson
Environmental Team Leader

This Conformity Verification Summary is supplemental to the listed Engineering Test Report(s) and is incomplete without the Engineering Test Report(s).