

Test Verification of Conformity

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.

Applicant Name & Address:

Nanhua Electronics Co. Ltd.
Building 9, No 1755, Wenbei Rd,
Jiading District, Shanghai PRC 201802
China

Product Description:

High Intensity Type A&B Obstacle Light (White)

Ratings & Principle Characteristics:

144 LEDs White Type A; 72 LEDs White Type B, polycarbonate filter;
220V Input, 60FPM, 10 feet power supply distance from controller
to light head

Models:

LH88 (White)

Brand Name:

Nanhua Electronics Company

Relevant Standards:

International Civil Aviation Organization (ICAO), Aerodromes,
Annex 14, Volume 1, Seventh Edition, dated July 2016
Photometric – Paragraph 6.2.1.2, Table 6-1 & Table 6-3

	High Intensity Type A		High Intensity Type B	
Mode	Min Req.	Recom.	Min. Req.	Recom.
Day	Pass	Fail	Pass	Fail
Twilight	Pass	Fail	Pass	Fail
Night	Pass	Fail	Pass	Fail

Chromaticity - Sec. 2.3.1 (Figure A1-1b) – Pass (White)

Verification Issuing Office:

Intertek Cortland – Lighting
3933 US Route 11
Cortland, NY 13045

Date of Tests:

February 10, 2017 – February 24, 2017

Test Report Number(s):

102901912CRT-001

This verification is part of the full test report(s) and should be read in conjunction with them.



Signature

Name: Christopher W Metcalf

Position: Engineering Supervisor

Issue Date: 05 May 2017

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