

# Test Verification of Conformity

Verification Number: 103732488CRT-001TVOC

On the basis of the tests undertaken, the sample of the below product have been found to comply with the requirements of the referenced standard at the time the tests were carried out. This verification is part of the full test report and should be read in conjunction with it. This verification replaces previous verification number 103732488CRT-001TVOC dated: 9-April-2019

Applicant Name & Address:	Shanghai Nanhua Electronics Co., Ltd Building #9 1755 Wenbei Rd Jiading, Shanghai 201802 China
Product Description:	Medium Intensity Obstacle Light, Type B/C, Red 20, 40, 60FPM/Steady
Ratings & Principle Characteristics:	100-240 VAC, (18) Red LEDs, Clear Polycarbonate Lens
Models/Type References:	LM102(L)
Standard(s):	International Civil Aviation Organization (ICAO), Aerodromes, Annex 14, Volume 1, Eighth Edition, dated July 2018 Photometry – Chapter 6 Section 6.2.1.2, Table 6-1 and Table 6-3 Table 6-3 Minimum Requirements Table 6-3 Recommendations – Not Included Chromaticity – Appendix 1 Section 2.3.1 Red (LED)
Verification Issuing Office Name & Address:	3933 US Rt 11 Cortland, NY 13045
Test Report Number:	103732488CRT-001

Additional information in Appendix.

Signature:



Name: Christopher W. Metcalf

Position: Engineering Supervisor

Date: 30 October 2019

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## APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 103732488CRT-001TVOC.

Sample Photograph(s):



LM102(L) P/N:  
B型中光强障碍灯 B/N:  
Type-B Medium Intensity Obstruction Light  
输入(Input):220VAC(50Hz/60Hz)  
相数(Phase No.):1  
平均功率(Average power):≤8W(20 FPM)  
峰值功率(Peak power):32W  
防护等级(IP Rating):IP66

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