

**APPLICATION FOR LUMENS DEPRECIATION**

**On Behalf of**

**Ningbo Goldmore Industrial Co.,Ltd.**

**For**

**Lantern Flashlight**

**Model No.: XJH8006**

**Prepared for : Ningbo Goldmore Industrial Co.,Ltd.**

**Rm.703-705,NO.70 Laoshi Lane, Jiwei Bulding, Haishu  
District,Ningbo**

**Prepared By : Most Technology Service Co., Limited**

**No. 5, 2nd Langshan Road, North District, Hi-tech Industry Park,  
Nanshan, Shenzhen, Guangdong, China**

**Date of Test: Oct 21, 2015**

**Date of Report: Oct 21, 2015**

**Report No.: MTS/RNL/A15100621**

## Test Report

Reference No.....: MTS/RNL/A15100621

Prepared by: *Durant* Reviewed by: *Ryan* Approved by: *Jack Cheng*

Durant Wen  
Test engineer

Ryan Liu  
Test engineer

Jack Cheng  
Approved engineer

Date of issue.....: Oct 21, 2015

Contents .....: 6 Pages

### Testing laboratory

Name.....: Most Technology Service Co., Limited

Address.....: No. 5, 2<sup>nd</sup> Langshan Road, North District, Hi-tech Industry Park, Nanshan, Shenzhen, Guangdong, China

Testing location.....: Same as above

### Applicant

Name.....: Ningbo Goldmore Industrial Co.,Ltd.

Address.....: Rm.703-705,NO.70 Laoshi Lane, Jiwei Bulding, Haishu District,Ningbo

### Manufacturer

Name.....: N/A

Address.....: N/A

### Test specification

Product name.....: Lantern Flashlight

Test standard.....: ANSI NEMA FL1





Trademark.....: N/A

Model and/or type reference.....: XJH8006

Test environment.....: 24.6°C,65%RH

<b>Particulars: test item vs. test requirements</b>	
Rated of the lamp.....:	DC 4.5V
<b>Test case verdicts</b>	
Test case does not apply to the test object....:	N(.A.)
Test item does meet the requirement.....:	P(ass)
Test item does not meet the requirement.....:	F(ail)
<b>Testing</b>	
Date of receipt of test item.....:	Oct 21,2015
Date(s) of performance of test.....:	Oct 21, 2015
<b>General remarks</b>	
<p>This test report shall not be reproduced except in full without the written approval of the testing laboratory. The test results presented in this report relate only to the item tested. "(see remark #)" refers to a remark appended to the report. "(see appended table)" refers to a table appended to the report. Throughout this report a comma is used as the decimal separator.</p>	

## Test Result:

All of the lantern		
	Light output	77 lm
	Beam distance	78 m
	Run time	345 min
	Peak beam intensity	1535 cd

### Remark:

- Light output:** Total light output measured in lumens. Lumens has become the most commonly used unit of measure for total light output in portable lighting devices such as flashlights, headlamps and lanterns. Wattage, on the other hand, is a measurement of power consumption, not light output. With today's super efficient LED technology, it's very possible to have a 1 watt LED flashlight with a greater light output than another flashlight with a higher wattage rating, particularly if the higher wattage light source is less efficient.
- Beam distance:** The distance, measured in meters, at which the light projects a useful amount of light, measured at 0.25 lux. (0.25 lux is approximately the equivalent of light emitted from a full moon "on a clear night in an open field.")
- Run time:** Tested with fresh batteries from 30 seconds after the light is turned on until the light output reaches 10% of the initial measurement.
- Peak beam intensity:** The brightest point in the beam measured in candela. Candela is the modern unit of measure for light intensity replacing the now-obsolete unit known as candlepower. Although candlepower was replaced by candela in 1948, it is still in common use.

**Appendix Figure documentation:**





--End of the report--