

## T e s t R e p o r t

**Report No** : L17969

**Client:** : Panorama Antennas Ltd  
Frogmore  
London  
SW18 1HF

**Description** : Luminaire Sample

**Manufacturer** : Not Disclosed

**Type/Model** : LPM[X]-24-58, LGM[X]-24-58, CM[X]-24-58 Range

**Test Specification** : Impact testing to BS EN 62262: 2002 (clause 6 only) and using test apparatus as described in BS EN 60068-2-75:1997

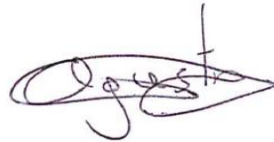
**Date Testing Started** : 16/11/2018

**Conclusion** : The sample tested complied with the test specification – IK10 (20 joules)

**Date of Issue** : 20/11/2018

**Date of Expiry** : 19/11/2023

**Tested by:** **A. RUIZ JIMENEZ**  
**Position:** Laboratory Technician



**Approved by:** **A. BOROBY**  
**Position:** Accreditation &  
Certification Officer



## **INTRODUCTION**

Panorama Antennas Ltd have supplied the product identified in Table 1. for IK testing (impact force tests) in accordance with the specification detailed on page one of this report.

## **PRODUCT DETAILS**

**Table 1. Test Sample Details**

Product Description	Luminaire Sample
Model No.	LPM[X]-24-58, LGM[X]-24-58, CM[X]-24-58 Range
Number of Samples	One
Condition on Receipt	Good
Nominal Dimensions	200mm x 158mm x 158mm
Classification	IP67 IK10
Sampling Method: Test samples selected and supplied by client, no sampling method specified by client.	

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## **RESULTS**

Clause            Clause Title and Results

**6.            Test to verify the protection against mechanical impacts-IK10 at an impact energy of 20J**

The luminaire was subjected to 3 impacts with the pendulum impact hammer at different points of each face of the product at an impact energy of 20J (IK10).

After the impact test the aluminium body or the plastic cap of the luminaire showed any visible signs of damage, and the impacts applied did not affect creepage and clearance distances, IP rating or protection against electric shock.

The sample is therefore deemed to comply with the test specification as stated on page 1 of this report (IK10).

**No other tests were performed on the submitted sample.**

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## DEVIATION(S) FROM TEST STANDARD

No reported deviations from test standard.

## ILLUSTRATION



Figure 1. *Product image*

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End