

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

**Report No** : L16548

**Client:** : Penhale Quantock Ltd  
Units 13-15 Roughmoor Enterprise Centre  
Roughmoor Trading Estate  
Williton  
Somerset  
TA4 4AT

**Description** : Eclipse

**Manufacturer** : Not Disclosed

**Type/Model** : Lumaax

**Test Specification** : BS EN 60695-2-11:2014 – Glow-wire flammability test method for end-products (GWEPT)

**Date Testing Started** : 22/06/2017

**Conclusion** : On the basis of the tests undertaken, the submitted sample is considered to comply with the requirements of the above specification.

**Date of Issue** : 27/06/2017

**Date of Expiry** : 26/06/2022

**Tested by: J.ARNOLD**  
**Position:** Laboratory Engineer



**Approved: M.LLOYD**  
**Position:** Head of Department –  
Product Safety



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## **INTRODUCTION**

Penhale Quantock Ltd have supplied the product identified in Table 1. for Glow wire flammability testing in accordance with the specification detailed on page one of this report.

## **PRODUCT DETAILS**

**Table 1. Test Sample Details**

Product Description	Eclipse
Model No.	Lumaax
Number of Samples tested	One
Condition on Receipt	Good
Classification	Suitable for mounting on normally flammable surfaces – Normal Use
Product Specification and Preparation	
Height:	54mm
Width:	323mm
Thickness:	3mm
Method of preparation:	A piece has been cut containing the specimen under examination from a complete and assembled end product
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**

#### 7.1              Conditioning of test specimens

The test specimen has been conditioned for 24 hours in an atmosphere having a temperature between 15°C and 35°C and a relative humidity between 45% and 75%.

#### 8.1              General

The test specimen has been arranged so that the tip of the glow-wire was applied to the part of the surface which is likely to be subjected to thermal stresses in normal use. The glow-wire has been maintained as close to horizontal as is practicable.

#### 8.2/9          Test Temperature and Observations

When subjected to the Glow Wire Test at 850°C, the sample did not ignite. No drop occurred to the tissue paper situated beneath the test sample.

The requirement of the Standard is that the duration of any burning shall not exceed 30 seconds after removal of the Glow wire and any burning drop from the sample shall not ignite the underlying parts of tissue paper spread out horizontally 200mm below the sample.

**GWEPT: 850**

**NO OTHER TESTS WERE PERFORMED ON THE SAMPLE.**

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## DEVIATION(S) FROM TEST STANDARD

No reported deviations from test standard.

## ILLUSTRATION

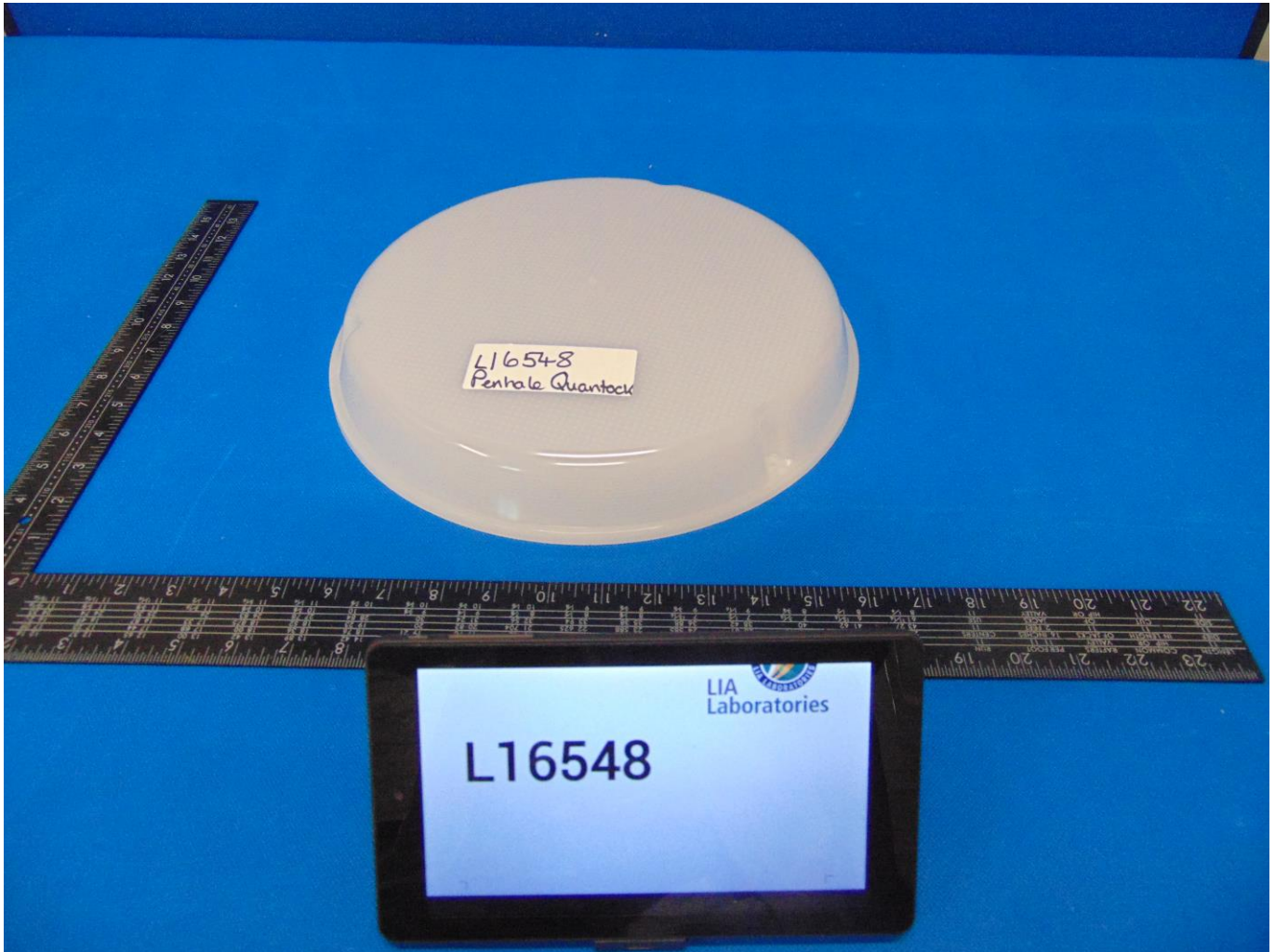


Figure 1. *Product image*

End