



**RELIABILITY TEST
FACILITY**

Report No.:	20160429-LED TAPE
Page:	1 of 2
Date:	29th April 2016

TEST REPORT

Test Type: Photo biological Safety of Lamps and Lamp Systems

Test Method/Specification: **EN62471:2008 and or IEC62471:2006**

The following product is identified as:

LED Tape
(Product Name)

X0-UU-XX-W-11FVV-22

X= A, B, C, D, E, F, G, H, J O= 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 UU= 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 XX= 12, 28, 35, 50, 56 W= 1, 2 11= 30, 42, 60, 72, 96, 120 VV= 8, 10, 12 22= 20, 65, 67

Quantity: 4 pieces of each product type

Testing Period: 26/01/2015 – 24 Hrs

The submitted sample is a production representative item and has been tested to the following Environmental test criteria:

Test Required: EN62471:2008 and or IEC62471:2006

Test Results: Pass / Exempt

Lab Environmental Conditions:

Ambient Temperature: 25±3°C

Relative Humidity: 55±20%RH



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Test Procedure: Tested in accordance with ISO/IEC17025 and here with confirmed to comply with the requirements set out by EN62471:2008 and or IEC62471:2006

Clause	Requirement + Test	Result - Remark
6.1	Continuous Wave Lamps	
6.1.1	Exempt Group	Pass
	In the exempt group are lamps, which do not pose any photobiological hazard. The requirement is met by any lamp that does not pose: an actinic ultraviolet hazard (Es) within 8-hours exposure (30000s) - nor near-UV hazard (Euva) within 1000s (about 16 min) - nor a retinal blue-light hazard (Lb) within 10000s (about 2.8 hrs) - nor a retinal thermal hazard (Lr) within 10s - nor an infrared radiation hazard for the eye (Eir) within 1000s	Pass

Signed for and on behalf of

PowerLED (UK) Ltd, Orion House, Calleva Park, Aldermaston, Berkshire, RG7 8SN
(Importer Name & Address)

Mark Ellis
(Name, Surname)


(Signature)

Quality Manager
(Position/Title)

England
(Place)

29/04/2016
(Date)