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Test Report Number: SAF-19823B  
Test Item: TI-14019

Report Number	SAF-19823B
Customer	Sedna Lighting
Contact	Sean Sage
Product Type	Streetlight
Test Purpose	To test under IK10 conditions for Streetlight
Sales Order Ref	Q-LUX17-21846-1
Works Order Number	WO-10470
Test Item Reference	TI-14019
LAB Test Method Reference	TES-204000
Test Standards (if applicable)	EN62262:2002 in conjunction with EN60068-2-75:2014
Lab Location Reference	Safety
Tested by	Steve Hunt
Date of Test	8/25/2017
Reviewed by	Menno Schakel
Number of products tested	1

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Signed:



Infinity High Power LED Streetlight

Date: 8/30/2017

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Product Information	
Product	Streetlight
Product Name / Model	Infinity High Power LED Streetlight
Part/Serial Number	SDINF-060-PW(5500-6000K)
Product Brand	Sedna Lighting
Manufacturer	Sedna Lighting
Category	LITE
Rated Input Voltage	230V
Rated output:	N/A
Protection Class	II

Test Summary
LUX-TSI Ltd was commissioned by Sedna Lighting to test to IK10 conditions on their Infinity High Power LED Streetlight (see images on next page). The test was conducted on 1 sample.

Conclusion	Risk Rating
The Infinity High Power LED Streetlight was tested to an Impact Test (IK) number 10. The testing was conducted under the scope of EN62262: 2002 in conjunction with EN60068-2-75:2014 with a maximum of 5 blows applied to each exposed surface. The IK10 striking element was used during the testing, resulting in an after test pass of IK10 (20j)	<b>PASS</b>

Fail / Major
  Advisory - Improvements
  Pass

General images



Infinity High Power LED Streetlight



Infinity High Power LED Streetlight



After IK10 Testing



After IK10 Testing



Striking Element (20j) IK10

**End of Report**