



UL Verification Services Inc.  
7036 Snowdrift Road  
Allentown, PA 18106  
610-774-1300

## In-Situ Test Report

Relevant Standards  
UL1598-2008

Prepared For  
**Optolum**  
Karen Baker  
1407 W. 10th Place, Suite 107  
Tempe, AZ 85018  
United States

Catalog Number  
16 B2-CL---358USD-A072000

Test Number  
785432

Test Date

2014-10-17

Prepared By

A handwritten signature in black ink that reads "Derek Smarr".

Derek Smarr, Technician

Approved By

A handwritten signature in black ink that reads "Zachary Mooney".

Zachary Mooney, Engineer Project Associate

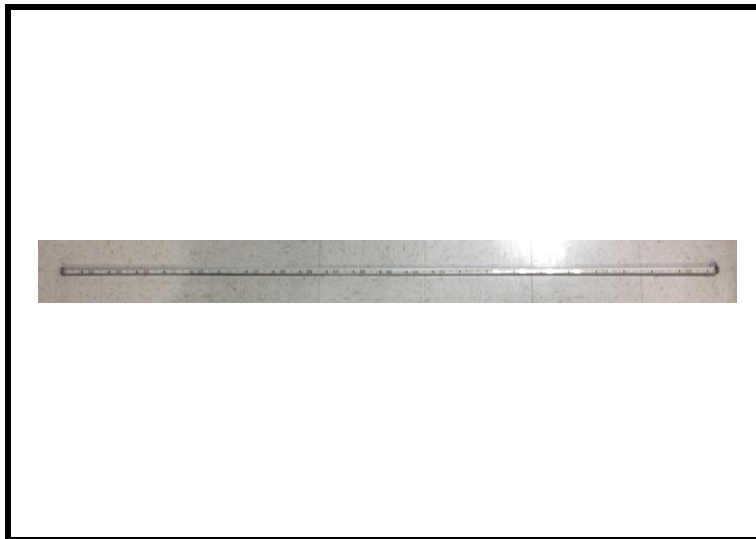
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Luminaire Description: Grey aluminum housing, clear plastic enclosure  
Catalog Number: 16 B2-CL---358USD-A072000  
Lamp: 72 white LEDs  
Mounting: Surface  
Ballast/Driver: One High Perfection Tech. LP1090-24-GG-290

Luminaire



#### Summary of Results

LED Temperature: 51.7 °C  
Driver Temperature: 35.4 °C  
Maximum LED Current: 0.06554 A

#### Test Conditions

Test Temperature: 23.9 °C  
Voltage: 120.0 VAC  
Frequency: 60 Hz

Temperatures are offset to an ambient temperature of 25°C as described in UL1598-2008.



### LED Temperature Location



### Driver Temperature Location

