

# Photometrics Pro

## Luminaire Photometric Report

Specialized Lighting Solutions, LLC

**Filename:** LA-60002-E-W40

**Manufacturer:** LIGMAN

**Luminaire:** Lighttalk 1 inground luminaire LED

**Luminaire Cat:** LA-60002-E-W40

**Lamp:** 2x18 LED 4000K 0.3799,0.3706 3990K Ra71

**Lamp Output:** Total luminaire Lumens: 2575.1

**Max Candela:** 21,548.8 at Horizontal: 0°, Vertical: 180°

**Input Wattage:** 56.2

**Luminous Opening:** Rectangle (L: 1.38", W: 47.24")

**Test:** LIGMAN

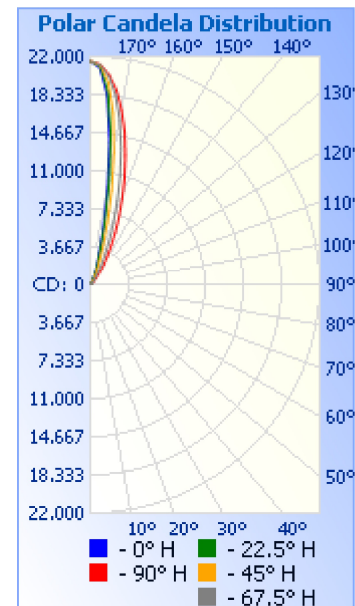
**Test Lab:** Ligman Lighting Photometric Laboratory

**Photometry :** Type C

**CIE Class:** Indirect

**Cutoff Class:** Noncutoff

**Nema Type:** 4 X 3

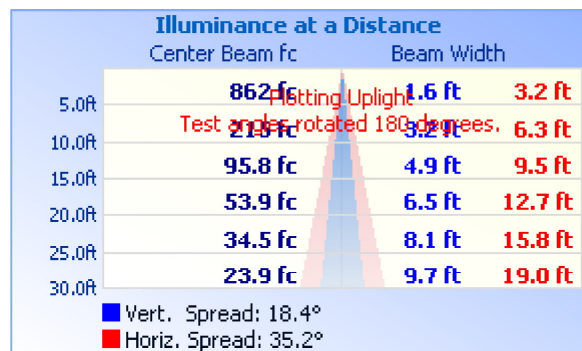


### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	0	0%
0-40	0	0%
0-60	0	0%
60-90	0	0%
70-100	1.1	0%
90-120	25.4	0.5%
0-90	0	0%
90-180	5,150.2	100%
0-180	5,150.2	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0	0.0%	90-100	1.1	0%
10-20	0	0.0%	100-110	5.7	0.1%
20-30	0	0.0%	110-120	18.6	0.4%
30-40	0	0.0%	120-130	43.6	0.8%
40-50	0	0.0%	130-140	110.2	2.1%
50-60	0	0.0%	140-150	331.5	6.4%
60-70	0	0.0%	150-160	956.9	18.6%
70-80	0	0.0%	160-170	2,046.0	39.7%
80-90	0	0.0%	170-180	1,636.4	31.8%



**Luminaire Report Summary**

IESNA:LM-63-2002  
[TEST] LIGMAN  
[TESTLAB] Ligman Lighting Photometric Laboratory  
[ISSUEDATE] 18/08/2015 16:48:54  
[MANUFAC] LIGMAN  
[LUMCAT] LA-60002-E-W40  
[LUMINAIRE] Lightalk 1 inground luminaire LED  
[LAMP] 2x18 LED 4000K  
[\_ABSOLUTELUMENS] 5182  
[MORE] 0.3799,0.3706 3990K Ra71  
[\_EEC] A+

FILE: CREATED USING ABSOLUTE PHOTOMETRY  
FILE: CANDELA MULTIPLIER: 1  
FILE: VERTICAL ANGLES: 37, HORIZONTAL ANGLES: 37  
FILE: COORDINATE SYSTEM: TYPE C  
FILE: UNIT OF MEASURE: METRIC  
FILE: BALLAST FACTOR: 1

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Reported data calculated from manufacturer's data file, based on IES recommended methods.