

# Photometrics Pro

## Luminaire Photometric Report

Specialized Lighting Solutions, LLC

**Filename:** LA-60003-AS-W40

**Manufacturer:** LIGMAN

**Luminaire:** Lighttalk 1 inground luminaire LED

**Luminaire Cat:** LA-60003-AS-W40

**Lamp:** 18 LED 4000K 0.3799,0.3706 3990K Ra71

**Lamp Output:** Total luminaire Lumens: 2564.8

**Max Candela:** 5,866.1 at Horizontal: 0°, Vertical: 160°

**Input Wattage:** 28.6

**Luminous Opening:** Rectangle (L: 1.18", W: 23.62")

**Test:** LIGMAN

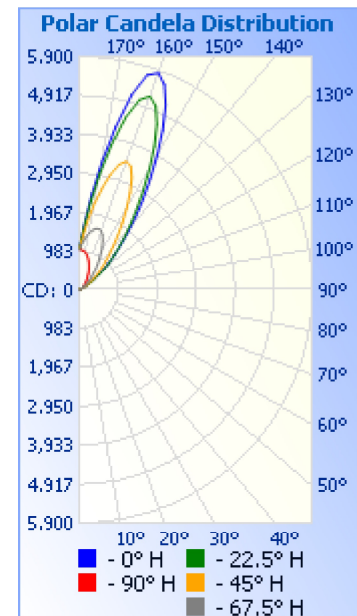
**Test Lab:** Ligman Lighting Photometric Laboratory

**Photometry :** Type C

**CIE Class:** Indirect

**Cutoff Class:** Noncutoff

**Nema Type:** 5 X 4

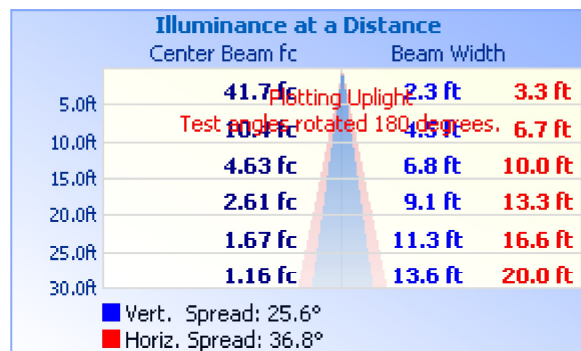


### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	0	0%
0-40	0	0%
0-60	0	0%
60-90	0	0%
70-100	3.7	0.1%
90-120	103.0	4%
0-90	0	0%
90-180	2,564.8	100%
0-180	2,564.8	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0	0.0%	90-100	3.7	0.1%
10-20	0	0.0%	100-110	23.3	0.9%
20-30	0	0.0%	110-120	75.9	3%
30-40	0	0.0%	120-130	185.6	7.2%
40-50	0	0.0%	130-140	357.2	13.9%
50-60	0	0.0%	140-150	578.5	22.6%
60-70	0	0.0%	150-160	736.6	28.7%
70-80	0	0.0%	160-170	487.7	19%
80-90	0	0.0%	170-180	116.3	4.5%



**Luminaire Report Summary**

IESNA:LM-63-2002  
[TEST] LIGMAN  
[TESTLAB] Ligman Lighting Photometric Laboratory  
[ISSUEDATE] 05/10/2015 11:29:25  
[MANUFAC] LIGMAN  
[LUMCAT] LA-60003-AS-W40  
[LUMINAIRE] Lightalk 1 inground luminaire LED  
[LAMP] 18 LED 4000K  
[\_ABSOLUTELUMENS] 2566  
[MORE] 0.3799,0.3706 3990K Ra71  
[\_EEC] A+

FILE: CREATED USING ABSOLUTE PHOTOMETRY  
FILE: CANDELA MULTIPLIER: 1  
FILE: VERTICAL ANGLES: 37, HORIZONTAL ANGLES: 73  
FILE: COORDINATE SYSTEM: TYPE C  
FILE: UNIT OF MEASURE: METRIC  
FILE: BALLAST FACTOR: 1

Photometrics Pro 1.3.29 copyright 2003-2016 by jSolutions, Inc.  
Reported data calculated from manufacturer's data file, based on IES recommended methods.