

# Photometrics Pro

## Luminaire Photometric Report

Specialized Lighting Solutions, LLC

**Filename:** LA-60002-M-W30

**Manufacturer:** LIGMAN

**Luminaire:** Lighttalk 1 inground luminaire LED

**Luminaire Cat:** LA-60002-M-W30

**Lamp:** 2x18 LED 3000K 0.4269,0.3964 3117K Ra84

**Lamp Output:** Total luminaire Lumens: 2415.55

**Max Candela:** 21,815.9 at Horizontal: 0°, Vertical: 180°

**Input Wattage:** 55.9

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

**Test:** LIGMAN

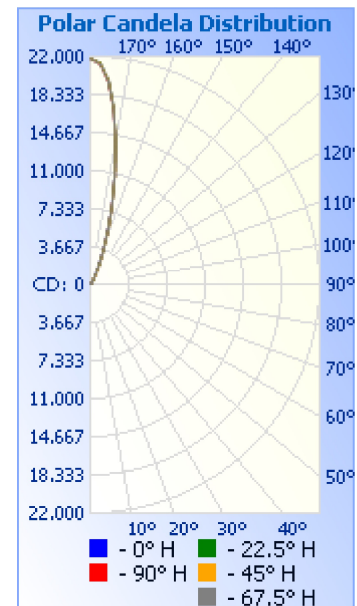
**Test Lab:** Ligman Lighting Photometric Laboratory

**Photometry :** Type C

**CIE Class:** Indirect

**Cutoff Class:** Noncutoff

**Nema Type:** 3 X 3

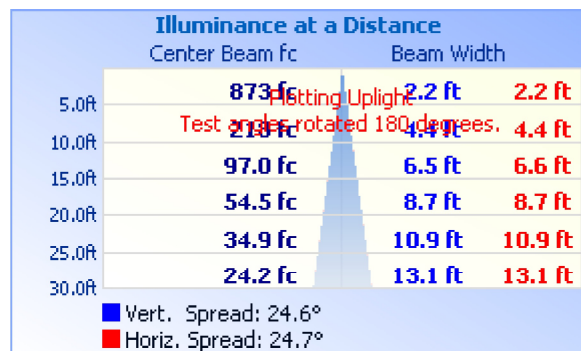


### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	0	0%
0-40	0	0%
0-60	0	0%
60-90	0	0%
70-100	1.4	0%
90-120	19.1	0.4%
0-90	0	0%
90-180	4,831.1	100%
0-180	4,831.1	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0	0.0%	90-100	1.4	0%
10-20	0	0.0%	100-110	5.0	0.1%
20-30	0	0.0%	110-120	12.8	0.3%
30-40	0	0.0%	120-130	24.9	0.5%
40-50	0	0.0%	130-140	47.6	1%
50-60	0	0.0%	140-150	164.5	3.4%
60-70	0	0.0%	150-160	718.9	14.9%
70-80	0	0.0%	160-170	2,176.9	45.1%
80-90	0	0.0%	170-180	1,679.1	34.8%



**Luminaire Report Summary**

IESNA:LM-63-2002  
[TEST] LIGMAN  
[TESTLAB] Ligman Lighting Photometric Laboratory  
[ISSUEDATE] 19/08/2015 20:29:26  
[MANUFAC] LIGMAN  
[LUMCAT] LA-60002-M-W30  
[LUMINAIRE] Lightalk 1 inground luminaire LED  
[LAMP] 2x18 LED 3000K  
[\_ABSOLUTELUMENS] 4864  
[MORE] 0.4269,0.3964 3117K Ra84  
[\_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.