

Photometrics Pro

Luminaire Photometric Report

Specialized Lighting Solutions, LLC

Filename: LA-60003-AS-W30

Manufacturer: LIGMAN

Luminaire: Lighttalk 1 inground luminaire LED

Luminaire Cat: LA-60003-AS-W30

Lamp: 18 LED 3000K 0.4269,0.3964 3117K Ra84

Lamp Output: Total luminaire Lumens: 2186

Max Candela: 4,999.7 at Horizontal: 0°, Vertical: 160°

Input Wattage: 28.6

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

Test: LIGMAN

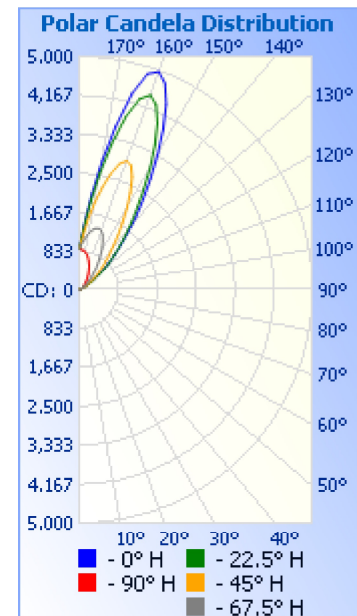
Test Lab: Ligman Lighting Photometric Laboratory

Photometry : Type C

CIE Class: Indirect

Cutoff Class: Noncutoff

Nema Type: 5 X 4

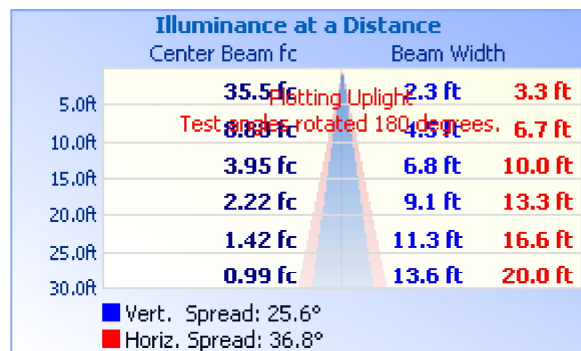


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	0	0%
0-40	0	0%
0-60	0	0%
60-90	0	0%
70-100	3.2	0.1%
90-120	87.8	4%
0-90	0	0%
90-180	2,186.0	100%
0-180	2,186.0	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0	0.0%	90-100	3.2	0.1%
10-20	0	0.0%	100-110	19.9	0.9%
20-30	0	0.0%	110-120	64.7	3%
30-40	0	0.0%	120-130	158.2	7.2%
40-50	0	0.0%	130-140	304.4	13.9%
50-60	0	0.0%	140-150	493.0	22.6%
60-70	0	0.0%	150-160	627.8	28.7%
70-80	0	0.0%	160-170	415.7	19%
80-90	0	0.0%	170-180	99.1	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-W30
[LUMINAIRE] Lightalk 1 inground luminaire LED
[LAMP] 18 LED 3000K
[_ABSOLUTELUMENS] 2187
[MORE] 0.4269,0.3964 3117K Ra84
[_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

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