

Photometrics Pro

Luminaire Photometric Report

Specialized Lighting Solutions, LLC

Filename: LA-60004-AS-W40

Manufacturer: LIGMAN

Luminaire: Lighttalk 1 inground luminaire LED

Luminaire Cat: LA-60004-AS-W40

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

Lamp Output: Total luminaire Lumens: 2568.85

Max Candela: 11,750.5 at Horizontal: 0°, Vertical: 160°

Input Wattage: 55.6

Luminous Opening: Rectangle (L: 1.18", W: 47.24")

Test: LIGMAN

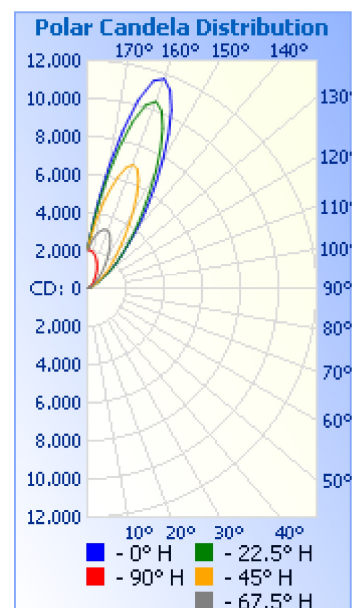
Test Lab: Ligman Lighting Photometric Laboratory

Photometry : Type C

CIE Class: Indirect

Cutoff Class: Noncutoff

Nema Type: 5 X 4

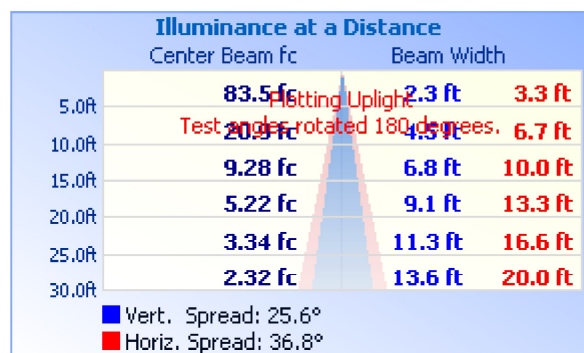


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	0	0%
0-40	0	0%
0-60	0	0%
60-90	0	0%
70-100	7.5	0.1%
90-120	206.2	4%
0-90	0	0%
90-180	5,137.7	100%
0-180	5,137.7	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0	0.0%	90-100	7.5	0.1%
10-20	0	0.0%	100-110	46.7	0.9%
20-30	0	0.0%	110-120	152.0	3%
30-40	0	0.0%	120-130	371.8	7.2%
40-50	0	0.0%	130-140	715.5	13.9%
50-60	0	0.0%	140-150	1,158.7	22.6%
60-70	0	0.0%	150-160	1,475.4	28.7%
70-80	0	0.0%	160-170	977.0	19%
80-90	0	0.0%	170-180	233.0	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-60004-AS-W40
[LUMINAIRE] Lightalk 1 inground luminaire LED
[LAMP] 2x18 LED 4000K
[_ABSOLUTELUMENS] 5140
[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

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