

Photometrics Pro

Luminaire Photometric Report

- [Evaluation Version]

Filename: 4117-50

Manufacturer:

Luminaire: 120-277V 60HZ 50W 4000K

Luminaire Cat: 4117

Lamp Output: 1 lamp, rated Lumens/lamp: 3967.9

Max Candela: 1,038.4 at Horizontal: 180°, Vertical: 1.5°

Input Wattage: 44.72

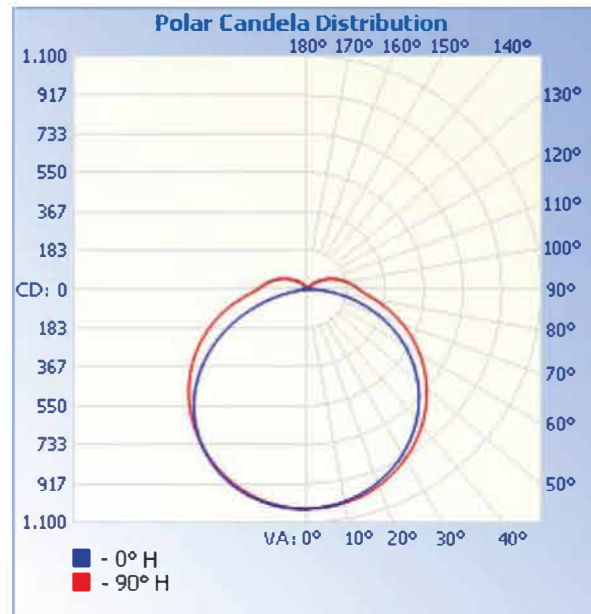
Luminous Opening: Point

Test: s18060006b-01

Test Lab: LEADING TESTING LABORATORIES

Photometry : Type C

Cutoff Class: Noncutoff



Flood Summary

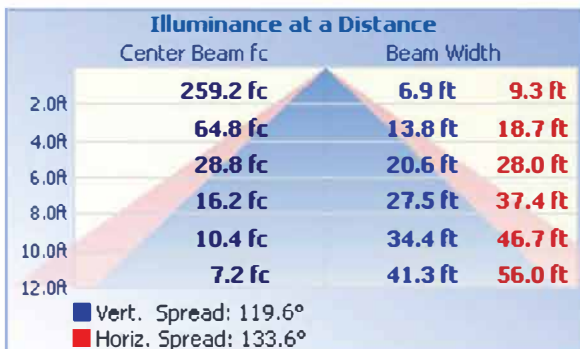
	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	96.5%	3,828.2	n/a	163
Beam (50%):	69.2%	2,747.5	133.6	119.6
Total:	100%	3,967.7		

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	822.4	20.7%	20.7%
0-40	1,369.9	34.5%	34.5%
0-60	2,540.3	64%	64%
60-90	1,068.7	26.9%	26.9%
70-100	722.7	18.2%	18.2%
90-120	307.2	7.7%	7.7%
0-90	3,609.0	91%	91%
90-180	358.5	9%	9%
0-180	3,967.5	100%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	98.3	2.5%	90-100	145.1	3.7%
10-20	284.4	7.2%	100-110	100.3	2.5%
20-30	439.8	11.1%	110-120	61.9	1.6%
30-40	547.5	13.8%	120-130	31.8	0.8%
40-50	594.9	15.0%	130-140	14.1	0.4%
50-60	575.5	14.5%	140-150	3.9	0.1%
60-70	491.2	12.4%	150-160	0.9	0%
70-80	357.4	9.0%	160-170	0.4	0%
80-90	220.1	5.5%	170-180	0.1	0%



Luminaire Report Summary

[TEST] s18060006b-01
[TESTLAB] LEADING TESTING LABORATORIES
[TESTDATE]
[ISSUEDATE] 2018-07-02 11:49:35
[NEARFIELD]
[LAMPPOSITION] 0,0
[MANUFAC]
[LUMCAT] 4117-50
[LUMINAIRE] 120-277V 60HZ 50W 4000K
FILE: CANDELA MULTIPLIER: 1
FILE: VERTICAL ANGLES: 361, HORIZONTAL ANGLES: 37
FILE: COORDINATE SYSTEM: TYPE C
FILE: UNIT OF MEASURE: METRIC
FILE: BALLAST FACTOR: 1

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