

# Photometrics Pro

## Luminaire Photometric Report

- [Evaluation Version]

**Filename:** 4117-70

**Manufacturer:**

**Luminaire:** 120-277V 60HZ 70W 4000K

**Luminaire Cat:** 4117

**Lamp Output:** 1 lamp, rated Lumens/lamp: 6232.3

**Max Candela:** 1,657.2 at Horizontal: 340°, Vertical: 2°

**Input Wattage:** 65.62

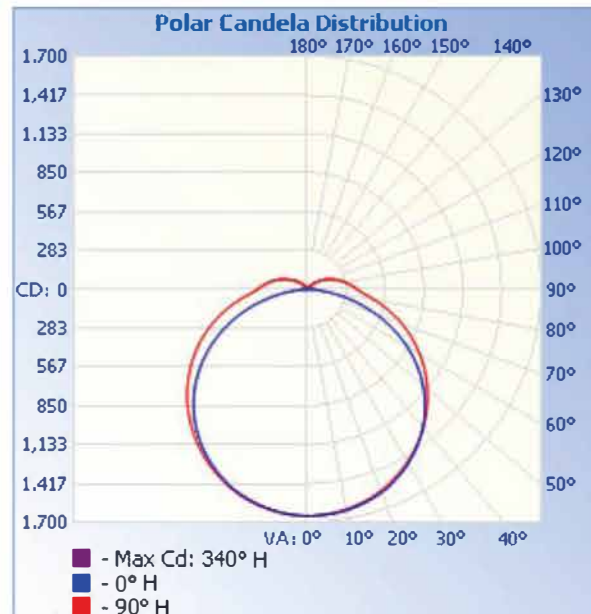
**Luminous Opening:** Point

**Test:** s18060006c-01

**Test Lab:** LEADING TESTING LABORATORIES

**Photometry :** Type C

**Cutoff Class:** Noncutoff



### Flood Summary

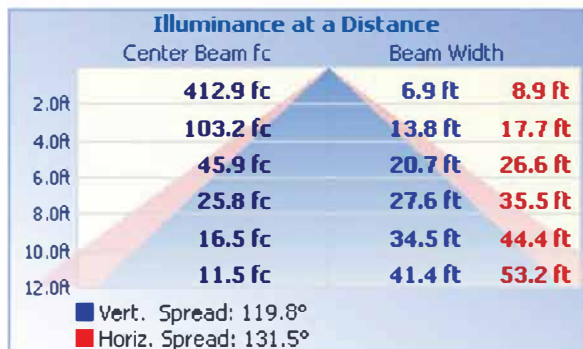
	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	96.2%	5,996.3	n/a	164.4
Beam (50%):	68.7%	4,278.9	131.5	119.8
Total:	100%	6,231.8		

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	1,307.5	21%	21%
0-40	2,173.0	34.9%	34.9%
0-60	4,012.9	64.4%	64.4%
60-90	1,668.2	26.8%	26.8%
70-100	1,122.1	18%	18%
90-120	471.4	7.6%	7.6%
0-90	5,681.1	91.2%	91.2%
90-180	550.7	8.8%	8.8%
0-180	6,231.7	100%	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	156.7	2.5%	90-100	223.5	3.6%
10-20	452.8	7.3%	100-110	153.5	2.5%
20-30	698.0	11.2%	110-120	94.3	1.5%
30-40	865.4	13.9%	120-130	49.2	0.8%
40-50	936.6	15.0%	130-140	21.5	0.3%
50-60	903.3	14.5%	140-150	6.2	0.1%
60-70	769.7	12.4%	150-160	1.4	0%
70-80	559.2	9.0%	160-170	0.7	0%
80-90	339.3	5.4%	170-180	0.2	0%



### Luminaire Report Summary

IESNA: LM-63-1995

[TEST] s18060006c-01  
[TESTLAB] LEADING TESTING LABORATORIES  
[TESTDATE]  
[ISSUEDATE] 2018-07-12 15:00:53  
[NEARFIELD]  
[LAMPPOSITION] 0,0  
[MANUFAC]  
[LUMCAT] 4117-70  
[LUMINAIRE] 120-277V 60HZ 70W 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

Photometrics Pro 1.3.27 - (Evaluation Version) copyright 2003-2018 Reported data calculated from manufacturer's data file, based on IES recommended methods.