

OUTDOOR PHOTOMETRIC REPORT

CATALOG: CATALOG NO. : PCB-700 REV 8.0 800LM 4000K



Manufacturer:

Catalog:

Description:

Lamp Catalog:

Lamp Output:

Input Wattage:

Luminous Opening:

Max Cd:

CUTOFF CLASS:

Roadway Class:

Efficiency:

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IESNA:LM-63-1995

LAMP CODE : PCB-700 REV 8.0 800

1 lamp, rated Lumens/lamp: 923

13

(L: 2.5", W: 0", H: 0")

293.0 at Horizontal: 0°, Vertical: 0°

Cutoff

TYPE V

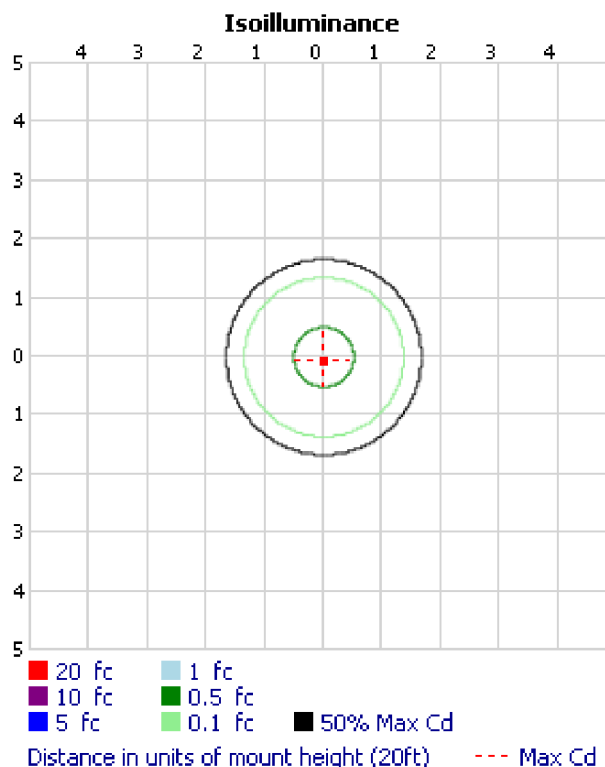
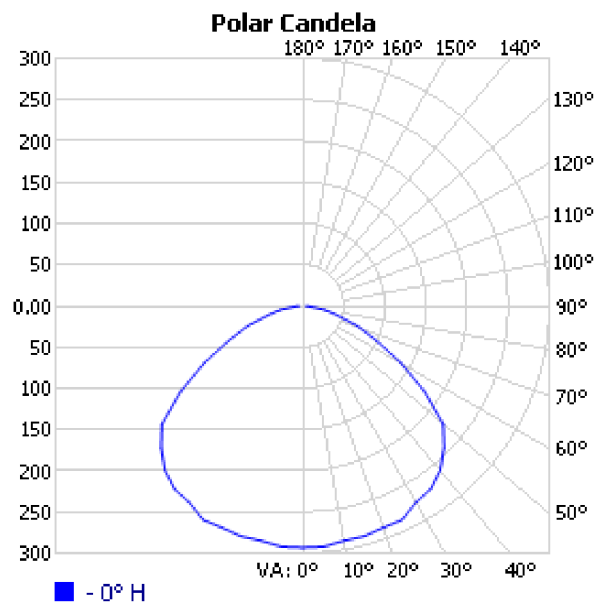
99.8%

See report notes **

No

Photo

Available



**File does not include sufficient vertical data to properly calculate BUG and LCS uplight.

**File does not include upper hemisphere data(90-180) and has Cd > 0 at 90° vertical.

Visual Photometric Tool 1.2.46 copyright 2024, Acuity Brands Lighting.

This Photometric report has been generated using methods recommended by the IESNA. Calculations are based on Photometric data provided by the manufacturer, and the accuracy of this Photometric report is dependent on the accuracy of the data provided. End-user environment and application (including, but not limited to, voltage variation and dirt accumulation) can cause actual Photometric performance to differ from the performance calculated using the data provided by the manufacturer. This report is provided without warranty as to accuracy, completeness, reliability or otherwise. In no event will Acuity Brands Lighting be responsible for any loss resulting from any use of this report.



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**Zonal Lumen Summary**

Zone	Lumens	% Lamp	% Luminaire
0-30	240.4	26%	26.1%
0-40	409.3	44.3%	44.4%
0-60	757.7	82.1%	82.2%
60-90	163.9	17.8%	17.8%
0-90	921.6	99.9%	100%

Lumens Per Zone

Zone	Lumens	% Total
0-10	27.8	3.0%
10-20	81.7	8.9%
20-30	130.9	14.2%
30-40	168.9	18.3%
40-50	187.1	20.3%
50-60	161.3	17.5%
60-70	100.5	10.9%
70-80	49.3	5.3%
80-90	14.1	1.5%

Roadway Summary

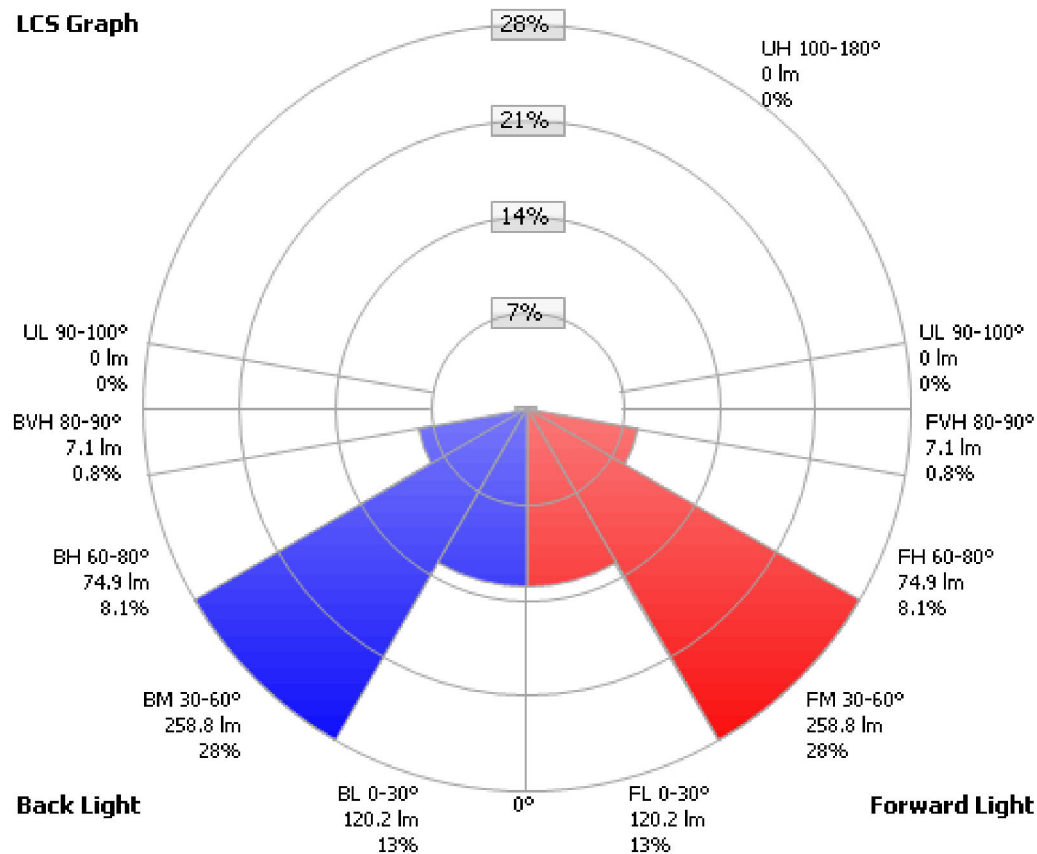
Cutoff Classification:	CUTOFF	
Distribution:	TYPE V	
Max Cd, 90 Deg Vert:	4.0	
Max Cd, 80 to <90 Deg:	28.0	
	Lumens	% Lamp
Downward Street Side:	461.0	49.9%
Downward House Side:	461.0	49.9%
Downward Total:	921.9	99.9%
Total Lumens:	921.9	99.9%

LCS Table

BUG Rating	B1 - Ux - G0	
Forward Light	Lumens	Lumens %
Low(0-30):	120.2	13%
Medium(30-60):	258.8	28%
High(60-80):	74.9	8.1%
Very High(80-90):	7.1	0.8%
Back Light		
Low(0-30):	120.2	13%
Medium(30-60):	258.8	28%
High(60-80):	74.9	8.1%
Very High(80-90):	7.1	0.8%
Trapped Light:	1.1	0.1%



LCS Graph



Back Light

Forward Light

Scale = Max LCS %

Trapped Light: 1.1 lm, 0.1%

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Candela Table - Type C

	0
0	293
5	293
10	289
15	289
20	286
25	286
30	275
35	271
40	260
45	243
50	223
55	181
60	138
65	99
70	71
75	44
80	28
85	10
90	4

