

Filename: FL13-120V-JB65.6SI-220W-112-2835-NW-11

Manufacturer: BELUCE CANADA INC.

Luminaire: IP67 125MM

Luminaire Cat: F112

Lamp Output: 1 lamp, rated Lumens/lamp: 100.9

Max Candela: 30.1 at Horizontal: 270°, Vertical: 1°

Input Wattage: 1.43

Luminous Opening: Rectangle w/Luminous Sides (L: 4.92", W: 0.51", H: 0.2")

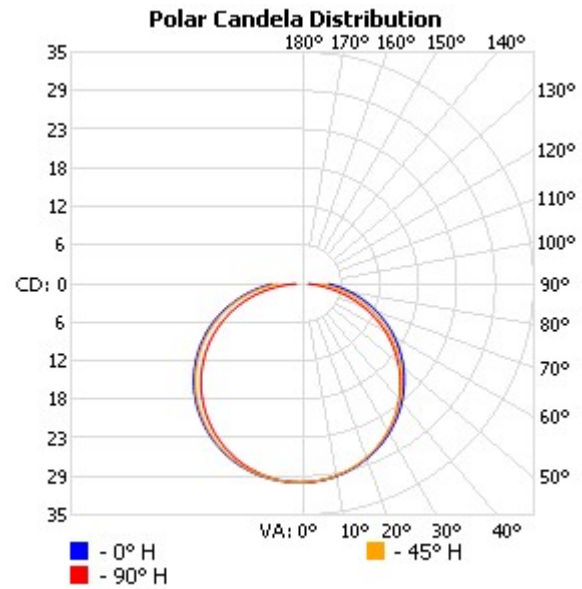
Test: FL11-T100H-11W

Photometry : Type C

CIE Class: Direct

Cutoff Class: Semicutoff

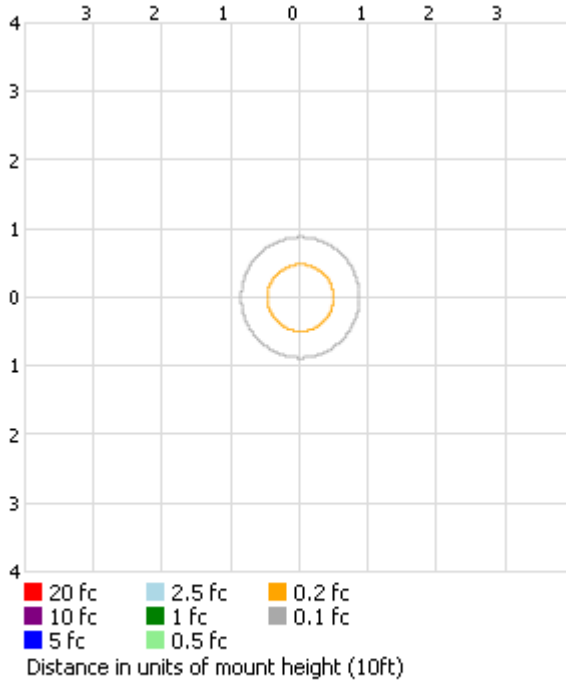
Nema Type: 7 X 5

**Zonal Lumen Summary**

Zone	Lumens	% Lamp	% Luminaire
0-30	23.8	23.6%	23.5%
0-40	39.5	39.1%	39.1%
0-60	72.6	72%	72%
60-90	28.3	28.1%	28%
0-90	100.9	100%	100%

Lumens Per Zone

Zone	Lumens	% Total
0-10	2.8	2.8%
10-20	8.2	8.2%
20-30	12.7	12.6%
30-40	15.7	15.6%
40-50	16.9	16.8%
50-60	16.2	16.1%
60-70	13.7	13.5%
70-80	9.6	9.5%
80-90	5.0	5.0%

Isofootcandle Plot**Illuminance at a Distance**

	Center Beam fc	Beam Width
8.3ft	0.44 fc	34.1 ft 28.8 ft
16.7ft	0.11 fc	68.6 ft 57.9 ft
25.0ft	0.05 fc	102.7 ft 86.7 ft
33.3ft	0.03 fc	136.8 ft 115.5 ft
41.7ft	0.02 fc	171.3 ft 144.6 ft
50.0ft	0.01 fc	205.4 ft 173.4 ft

■ Vert. Spread: 128.1°
■ Horiz. Spread: 120.1°

Luminaire Report Summary

IESNA:LM-63-1995
[TEST] FL11-T100H-11W
[ISSUEDATE] 2026-05-12 14:19
[LUMCAT] F112
[LUMINAIRE] IP67 125MM
[MANUFAC] BELUCE CANADA INC.
[LAMPCAT]
[LAMP]
[_VOLTAGE] 120V
[_CURRENT] 0.013A
[_POWERFACTOR] 0.908
[TESTLAB]
[_TESTINST] GPM-1200A
[_TESTDIST] 1.000 m
[_TESTTEMPERATURE] 26.5
[_TESTHUMIDITY] 56%
[_TESTOPERATOR] EMILY
[BALLAST]
[BALLASTCAT]
FILE: CANDELA MULTIPLIER: 1
FILE: VERTICAL ANGLES: 91, HORIZONTAL ANGLES: 9
FILE: COORDINATE SYSTEM: TYPE C
FILE: UNIT OF MEASURE: METRIC
FILE: BALLAST FACTOR: 1

Photometrics Pro 1.3.29 copyright 2003-2026 by jSolutions, Inc.

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