

**Filename: FL13-120V-JB82SI-85W-56-2835-NW-3.4
(IES-T300H-3.4W) (1)**

Manufacturer: BELUCE CANADA INC.

Luminaire: IP67 125MM

Luminaire Cat: F56

Lamp Output: 1 lamp, rated Lumens/lamp: 139

Max Candela: 41.7 at Horizontal: 270°, Vertical: 1°

Input Wattage: 2.05

Luminous Opening: Rectangle w/Luminous Sides (L: 4.92", W: 0.47", H: 0.2")

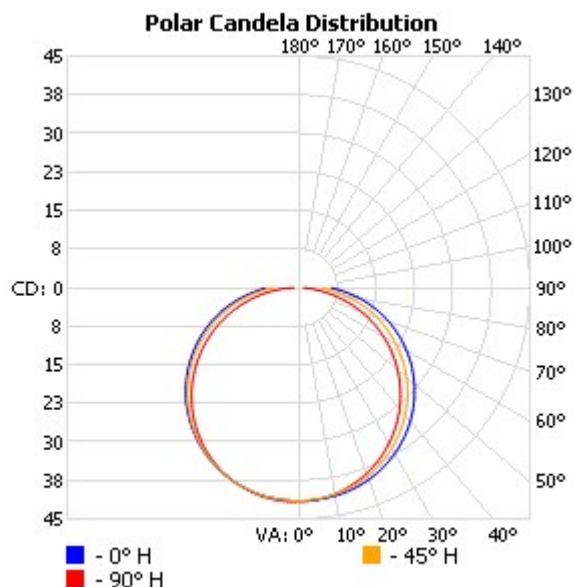
Test: FLEXLINE T300H-FL13-120V-JB82SI-85W-56-2835-NW-3.4 (IES-T300-3.4W)

Photometry : Type C

CIE Class: Direct

Cutoff Class: Semicutoff

Nema Type: 7 X 5



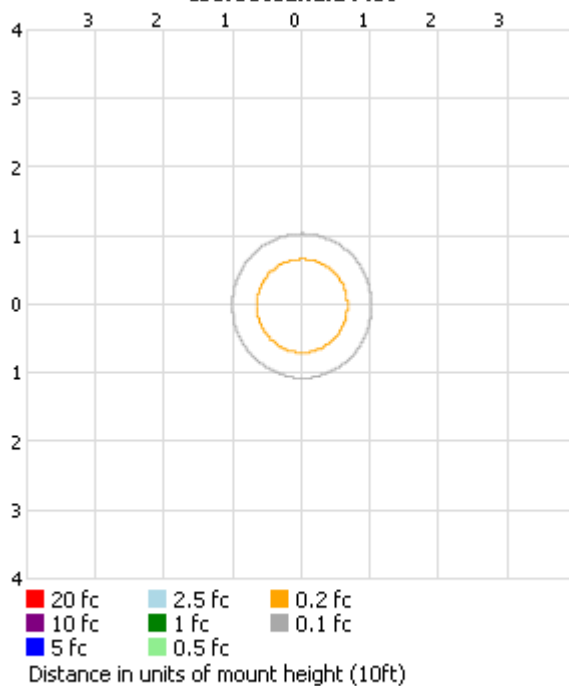
Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	32.8	23.6%	23.6%
0-40	54.4	39.2%	39.2%
0-60	99.9	71.8%	71.9%
60-90	39.1	28.1%	28.1%
0-90	139.0	100%	100%

Lumens Per Zone

Zone	Lumens	% Total
0-10	3.9	2.8%
10-20	11.4	8.2%
20-30	17.5	12.6%
30-40	21.6	15.6%
40-50	23.2	16.7%
50-60	22.2	16.0%
60-70	18.7	13.5%
70-80	13.3	9.6%
80-90	7.1	5.1%

Isofootcandle Plot



Illuminance at a Distance

	Center Beam fc	Beam Width
8.3ft	0.60 fc	35.6 ft 27.1 ft
16.7ft	0.15 fc	71.6 ft 54.5 ft
25.0ft	0.07 fc	107.2 ft 81.5 ft
33.3ft	0.04 fc	142.7 ft 108.6 ft
41.7ft	0.02 fc	178.7 ft 136.0 ft
50.0ft	0.02 fc	214.3 ft 163.1 ft

■ Vert. Spread: 130.0°
■ Horiz. Spread: 117.0°

Luminaire Report Summary

IESNA:LM-63-1995
[TEST] FLEXLINE T300H-FL13-120V-JB82SI-85W-56-2835-NW-3.4
[ISSUEDATE] 2025-12-23 12:05
[LUMCAT] F56
[LUMINAIRE] IP67 125MM
[MANUFAC] BELUCE CANADA INC.
[LAMPCAT]
[LAMP]
[_VOLTAGE] 120 V
[_CURRENT] 0.019 A
[_POWERFACTOR] 0.9
[TESTLAB]
[_TESTINST] GPM-1200A
[_TESTDIST] 1.000 m
[_TESTTEMPERATURE] 26.5
[_TESTHUMIDITY] 56%

[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

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