

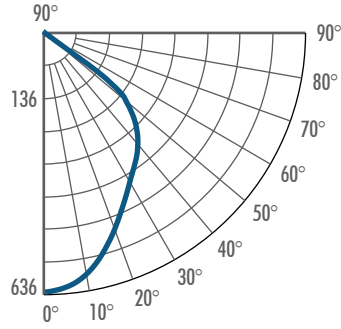
11236 - Photometrics

LUMEN PACKAGE :	1000lm	1500lm	2200lm	2600lm
SYSTEM POWER :	15W	22W	22W	30W

11236 - 1000lm - Wide Flood - 4000K

System Power : 15.1W	Multipliers	
Test Date : 9/2016	5600K	1.43
Beam Angle 50% : 92.6°	5000K	1.28
Field Angle 10% : 111.1°	3500K	0.90
Color Temperature : 3903K	3000K	0.77
CRI : 84.0	2700K	0.69
R9 Value : 21.0	2500K	0.64
Lumens Delivered : 1113lm	1700K	0.44
CBCP : 636cd	Lumen Multipliers	
Power Factor : 0.99	1500lm	1.35
	2200lm	1.98
	2600lm	2.34
	CRI	
	80CRI (Blank)	:0.95
	90CRI (-C90)	:1.07
	97CRI (-C97)	:1.15

CANDELA TABULATION

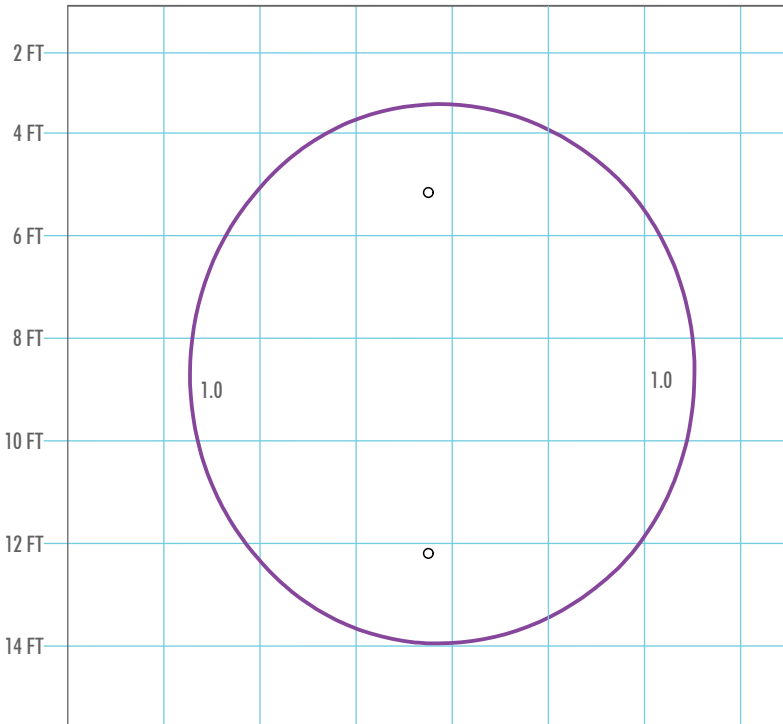


FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
6.0'	12.6'	17.7
8.0'	16.7'	9.9
10.0'	20.9'	6.4
12.0'	25.1'	4.4
14.0'	29.3'	3.2

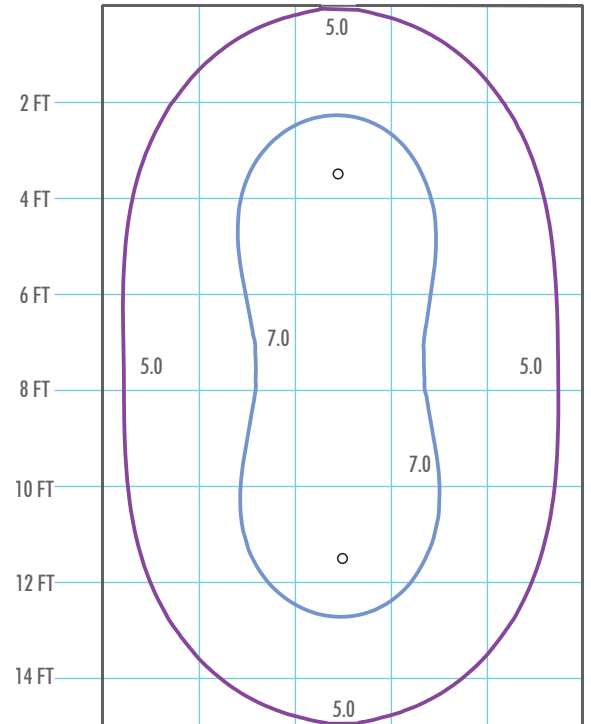
ISO FOOTCANDLE PLOTS - Two Fixture

11236 32 Ft Mtg Ht. 8 Ft O.C. Spacing



1 Grid = 2 FT
15 FT x 15 FT Surface Area to achieve (Avg) 1.0 FC
80% Reflectance Value on Ceiling
20% Reflectance Value on Surface

11236 10 Ft Mtg Ht. 8 Fr O.C. Spacing



1 Grid = 2 FT
10 FT x 15 FT Surface Area to achieve (Avg) 5.9 FC
80% Reflectance Value on Ceiling
20% Reflectance Value on Surface

11236 - Photometrics

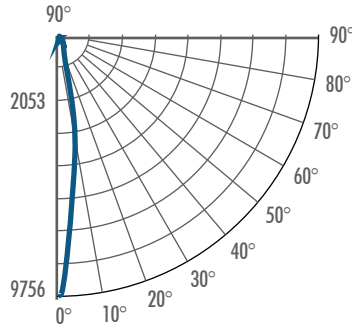
LUMEN PACKAGE :	1000lm	1500lm	2200lm	2600lm
SYSTEM POWER :	15W	22W	22W	30W

11236 - 1000lm - Narrow Spot - 4000K

CANDELA TABULATION

FOOTCANDLE DISTRIBUTION

System Power	:15.3W	Multipliers	
Test Date	:5/2017	5600K	1.39
Beam Angle 50%	:12.6°	5000K	1.25
Field Angle 10%	:28.9°	3500K	0.87
Color Temperature	:4016K	3000K	0.75
CRI	:85.3	2700K	0.67
R9 Value	:26.6	2500K	0.62
Lumens Delivered	:1038lm	1700K	0.42
CBCP	:10651cd	Lumen Multipliers	
Power Factor	:0.99	1500lm	1.45
		2200lm	2.12
		2600lm	2.50
		CRI	
		80CRI (Blank)	:0.94
		90CRI (-C90)	:1.06
		97CRI (-C97)	:1.14



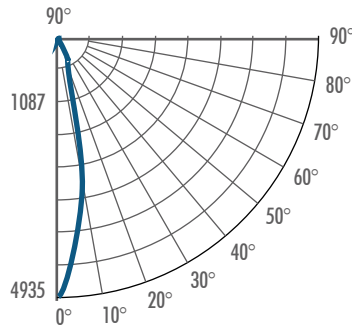
Height	Beam Diameter	FC
3.3'	0.7'	906.4
6.6'	1.4'	226.6
9.8'	2.2'	100.7
13.1'	2.9'	56.6
16.4'	3.6'	36.6

11236 - 1000lm - Spot - 4000K

CANDELA TABULATION

FOOTCANDLE DISTRIBUTION

System Power	:15.3W	Multipliers	
Test Date	:5/2017	5600K	1.39
Beam Angle 50%	:21.5°	5000K	1.24
Field Angle 10%	:47.0°	3500K	0.87
Color Temperature	:4021K	3000K	0.75
CRI	:85.4	2700K	0.67
R9 Value	:27.4	2500K	0.62
Lumens Delivered	:1050lm	1700K	0.42
CBCP	:5062cd	Lumen Multipliers	
Power Factor	:0.99	1500lm	1.43
		2200lm	2.10
		2600lm	2.48
		CRI	
		80CRI (Blank)	:0.94
		90CRI (-C90)	:1.05
		97CRI (-C97)	:1.14



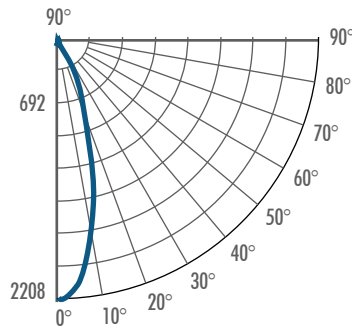
Height	Beam Diameter	FC
3.3'	1.2'	458.5
6.6'	2.5'	114.6
9.8'	3.7'	50.9
13.1'	5.0'	28.7
16.4'	6.2'	18.3

11236 - 1000lm - Flood - 4000K

CANDELA TABULATION

FOOTCANDLE DISTRIBUTION

System Power	:15.2W	Multipliers	
Test Date	:5/2017	5600K	1.38
Beam Angle 50%	:34.9°	5000K	1.24
Field Angle 10%	:67.5°	3500K	0.86
Color Temperature	:4048K	3000K	0.74
CRI	:85.4	2700K	0.67
R9 Value	:26.8	2500K	0.62
Lumens Delivered	:980lm	1700K	0.42
CBCP	:2215cd	Lumen Multipliers	
Power Factor	:0.99	1500lm	1.53
		2200lm	2.24
		2600lm	2.65
		CRI	
		80CRI (Blank)	:0.94
		90CRI (-C90)	:1.05
		97CRI (-C97)	:1.14



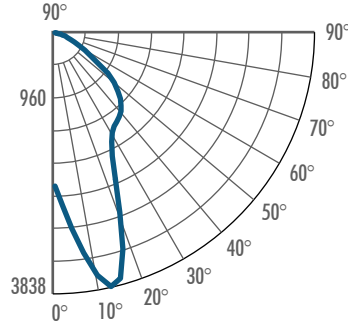
Height	Beam Diameter	FC
3.3'	2.1'	205.2
6.6'	4.1'	51.3
9.8'	6.2'	22.8
13.1'	8.3'	12.8
16.4'	10.3'	8.2

11236 - Photometrics

11236 - 30W/2600LM - 3500K

CANDELA TABULATION

System Power	:30.0W	Multipliers	
Test Date	:3/2018	5600K	1.60
Color Temperature	:3500K	5000K	1.43
CRI	:80	4000K	1.14
Lumens Delivered	:2832.1Lm	3000K	0.86
CBCP	:3852cd	2700K	0.77
Power Factor	:>.90	1700K	0.49
CRI		Lumens Multipliers	
80CRI (Blank)	:1.00	2200K	0.78
90CRI (-C90)	:1.13	1500K	0.39
97CRI (-C97)	:1.21	1000K	0.26



PERFORMANCE DATA

LUMINAIRE SPACED 2' FROM WALL

Single Unit						DISTANCE FROM CEILING	Multiple Units On 2' Centers*			Multiple Units On 3' Centers*			Multiple Units On 4' Centers*		
Lateral Distance From Fixture 2' From Wall							Spaced 2' from Wall			Spaced 2' From Wall			Spaced 2' From Wall		
0'	1'	2'	3'	4'	5'		← 2' →			← 3' →			← 4' →		
32.0	17.2	4.0	1.0	0.4	0.2	1'	40.3	35.5	40.3	34.2	16.7	34.2	32.8	7.7	32.8
126.7	89.5	18.8	3.6	1.1	0.4	2'	164.7	186.1	164.7	133.8	92.3	133.8	128.8	36.2	128.8
88.0	76.4	43.2	8.9	2.1	0.7	3'	178.4	171.9	178.4	106.0	132.0	106.0	92.2	86.7	92.2
49.5	46.2	35.2	15.9	4.0	1.2	4'	128.3	126.6	128.3	82.3	89.7	82.3	57.6	71.7	57.6
34.7	31.2	24.1	14.4	6.4	1.9	5'	96.9	95.2	96.9	65.3	65.1	65.3	47.9	50.2	47.9
27.4	23.1	17.2	11.0	6.5	2.9	6'	76.4	74.5	76.4	51.8	51.1	51.8	41.2	37.0	41.2
21.1	17.0	12.7	8.4	5.5	3.3	7'	59.3	59.2	59.3	41.3	40.3	41.3	32.8	28.9	32.8
15.5	13.3	9.6	6.5	4.4	3.0	8'	45.6	45.9	45.6	32.6	31.7	32.6	25.3	23.3	25.3
11.1	9.8	7.4	5.1	3.6	2.6	9'	35.0	35.2	35.0	25.4	25.1	25.4	19.6	18.7	19.6
8.0	7.3	5.7	4.1	2.9	2.2	10'	26.9	27.1	26.9	19.9	20.0	19.9	15.5	15.0	15.5

LUMINAIRE SPACED 3' FROM WALL

Single Unit						DISTANCE FROM CEILING	Multiple Units On 3' Centers*			Multiple Units On 4' Centers*			Multiple Units On 5' Centers*		
Lateral Distance From Fixture 3' From Wall							Spaced 3' From Wall			Spaced 3' From Wall			Spaced 3' From Wall		
0'	1'	2'	3'	4'	5'		← 3' →			← 4' →			← 5' →		
8.0	6.0	2.8	1.1	0.4	0.2	1'	10.2	8.9	10.2	8.9	5.5	8.9	8.4	3.3	8.4
32.9	26.3	12.2	4.0	1.5	0.6	2'	41.0	39.8	41.0	35.8	24.1	35.8	34.1	13.6	34.1
57.2	51.9	30.5	9.9	3.0	1.1	3'	77.3	89.5	77.3	63.2	61.4	63.2	59.5	36.9	59.5
44.2	40.4	33.1	18.3	6.0	1.9	4'	82.1	82.4	82.1	56.2	68.1	56.2	48.0	54.1	48.0
29.3	27.7	25.0	18.5	9.5	3.2	5'	68.9	65.5	68.9	48.8	52.7	48.8	35.9	46.7	35.9
20.7	20.0	18.4	14.9	9.8	4.9	6'	54.6	54.2	54.6	41.2	41.0	41.2	30.7	35.8	30.7
16.3	15.4	14.1	11.6	8.4	5.2	7'	45.2	44.8	45.2	34.2	34.1	34.2	27.2	28.3	27.2
13.8	12.6	11.2	9.1	6.8	4.7	8'	38.6	37.5	38.6	29.0	29.0	29.0	23.8	23.3	23.8
11.8	10.7	9.1	7.4	5.5	4.0	9'	32.9	32.2	32.9	25.0	24.6	25.0	20.5	19.8	20.5
9.9	9.1	7.6	6.0	4.6	3.4	10'	27.8	20.9	27.8	21.6	21.0	21.6	17.5	17.0	17.5

*Based on a minimum of five luminaires. Light Loss Factor: 1. Values are rounded to nearest 1/10th footcandle.