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Location	Latitude	Longitude
My Location	33.45265612443796	-84.45489991651654

Calculation Summary

Calc Type	Units	Avg	Max	Min	Avg/Min	Max/Min
Illuminance	FC	5.10	17.64	1.77	2.88	9.94

Luminaire Schedule

Label	Luminaire Name	Catalog No.	Qty.	Config.	Luminaire Watts	Config. Watts	Lumens	LLF	MH
A	GALN Galleon II	GALN-SA8C-740-U-AFL_57327 lumens	5	Single	429W	429W	57,327	0.864	30 ft
B	GALN Galleon II	GALN-SA8C-740-U-5WQ_59417 lumens	3	3 @ 120°	429W	1287W	59,417	0.864	30 ft
Total			14 Fixtures		6 kW		821,388		

Luminaire Location Summary

Loc	Luminaire	Heads	X (ft)	Y (ft)	Z (ft)	Orient.	Tilt
1	GALN-SA8C-740-U-AFL_57327 lumens	1	591.8'	202.65'	30'	90°	0°
2	GALN-SA8C-740-U-AFL_57327 lumens	1	591.6'	294.08'	30'	90°	0°
3	GALN-SA8C-740-U-AFL_57327 lumens	1	593.04'	390.83'	30'	90°	0°
4	GALN-SA8C-740-U-5WQ_59417 lumens	3	701.43'	236.12'	30'	90°	0°
5	GALN-SA8C-740-U-5WQ_59417 lumens	3	706.54'	496.14'	30'	90°	0°
6	GALN-SA8C-740-U-5WQ_59417 lumens	3	703.08'	583.09'	30'	90°	0°
7	GALN-SA8C-740-U-AFL_57327 lumens	1	590.22'	487.17'	30'	90°	0°
8	GALN-SA8C-740-U-AFL_57327 lumens	1	589.62'	581.46'	30'	90°	0°

Connected Lighting Systems from Cooper Lighting Solutions such as WaveLinx, Trellix, and Telensa can enable code compliance and IoT-enabled applications.

Learn more at [Smart IOT Spaces](#)

This layout does not reflect any obstructions that may block light from the luminaires placed.

0

1529
ft

765
ft

Nov-30-2022 17:32:07

Key:



Max

Min

Grid dimensions: 10' x 10'

17.64 FC

1.77 FC

Luminaire Coordinates			
Loc	Luminaire	Latitude	Longitude
1	GALN-SA8C-740-U-AFL_57327 lumens	33.45265612443796	-84.45489991651654
2	GALN-SA8C-740-U-AFL_57327 lumens	33.45240548167498	-84.45490055755596
3	GALN-SA8C-740-U-AFL_57327 lumens	33.45214029189153	-84.45489583417735
4	GALN-SA8C-740-U-5WQ_59417 lumens	33.45256437136774	-84.45453974141779
5	GALN-SA8C-740-U-5WQ_59417 lumens	33.45185160335728	-84.45452294809861
6	GALN-SA8C-740-U-5WQ_59417 lumens	33.451613266750115	-84.4545343179741
7	GALN-SA8C-740-U-AFL_57327 lumens	33.45187622024651	-84.45490510385758
8	GALN-SA8C-740-U-AFL_57327 lumens	33.451617742560984	-84.45490708600153

DISCLAIMER: The information herein shall be used for budgetary purposes only. The design and calculations previewed do not reflect obstructions that may block illumination from the luminaire figures placed. Also, the calculations do not take into consideration of irregularities at the illumination surface. Therefore, it is highly recommended that full lighting layout be performed by professional lighting applications services. Please contact your Cooper Lighting Solutions representative for more information