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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
17.64 FC

Min
1.77 FC

Grid dimensions: 10' x 10'

| 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