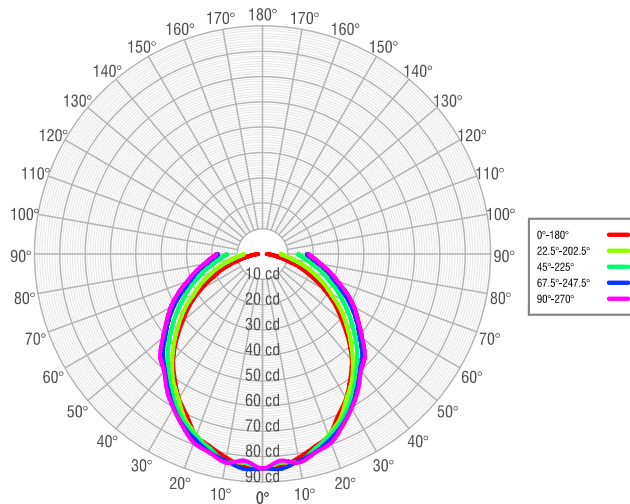




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Cone of Light

| Mtg Height | Light Level | Beam Diameter |
|------------|-------------|---------------|
| 6 ft | 2 fc | 17 ft |
| 8 ft | 1 fc | 23 ft |
| 10 ft | 1 fc | 28 ft |
| 12 ft | 1 fc | 34 ft |
| 15 ft | 0 fc | 42 ft |

Input:

| | |
|------------------|----------|
| Number of Lamps: | 19 |
| Lumens per Lamp: | 17.37 lm |
| Input Watts: | 3.8 W |

Output:

| | |
|-------------|-------|
| Efficiency: | 75.5% |
|-------------|-------|

Catalog Number

PH3K-24V+CH-027+FROSTED - 1ft

Test Number

1

Test Date

Tue Oct 24 12:37:00 2017

Candela Distribution

| | 0° | 22.5° | 45° | 67.5° | 90° |
|-----|-------|-------|-------|-------|-------|
| 0° | 84.68 | 84.68 | 84.68 | 84.68 | 84.68 |
| 5° | 84.27 | 82.75 | 82.5 | 85.1 | 81.92 |
| 10° | 81.69 | 83.36 | 83.32 | 82.97 | 83.62 |
| 15° | 78.87 | 80.06 | 79.64 | 80.92 | 81.13 |
| 20° | 76.38 | 76.09 | 76.62 | 77.97 | 79.31 |
| 25° | 70.5 | 72.14 | 73.13 | 74.51 | 74.85 |
| 30° | 65.93 | 66.17 | 68.48 | 70.09 | 70.39 |
| 35° | 60.36 | 61.41 | 63.34 | 65 | 65.77 |
| 40° | 54.84 | 55.45 | 57.86 | 59.92 | 60.37 |
| 45° | 48.07 | 49.29 | 52.69 | 55.48 | 57.14 |
| 50° | 41 | 43.16 | 47.04 | 50.05 | 51.32 |
| 55° | 34.93 | 37.33 | 41.68 | 45.14 | 46.1 |
| 60° | 28.25 | 31.05 | 36.33 | 40.15 | 41.76 |
| 65° | 21.48 | 26.16 | 31.72 | 34.78 | 36.78 |
| 70° | 15.74 | 20.98 | 26.78 | 30.13 | 31.54 |
| 75° | 10.25 | 16.32 | 22.7 | 26.32 | 27.61 |
| 80° | 6.09 | 12.18 | 19.02 | 22.57 | 23.54 |
| 85° | 3.18 | 9.11 | 16.23 | 19.6 | 20.5 |
| 90° | 1.64 | 7.28 | 14.03 | 17.59 | 18.27 |