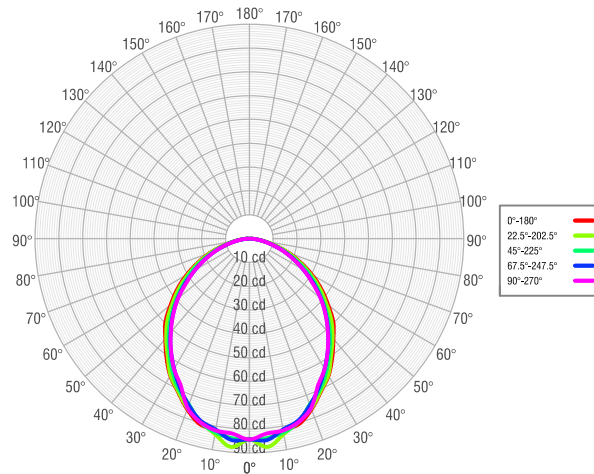




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Cone of Light

| Mtg Height | Light Level | Beam Diameter |
|------------|-------------|---------------|
| 6 ft | 2 fc | 13 ft |
| 8 ft | 1 fc | 18 ft |
| 10 ft | 1 fc | 22 ft |
| 12 ft | 1 fc | 26 ft |
| 15 ft | 0 fc | 33 ft |

Input:

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

Output:

| | |
|-------------|-------|
| Efficiency: | 61.2% |
|-------------|-------|

Catalog Number

PH3K-24V+CH-219+FROSTED - 1ft

Test Number

1

Test Date

Fri Mar 1 12:04:52 2019

Candela Distribution

| | 0° | 22.5° | 45° | 67.5° | 90° |
|-----|-------|-------|-------|-------|-------|
| 0° | 84.37 | 84.37 | 84.37 | 84.37 | 84.37 |
| 5° | 84.41 | 87.85 | 84.13 | 84.95 | 82.2 |
| 10° | 81.82 | 83.32 | 82.68 | 81.39 | 81.82 |
| 15° | 80.62 | 79.58 | 79.75 | 79.17 | 79.8 |
| 20° | 76.3 | 75.92 | 74.13 | 74.4 | 75.77 |
| 25° | 71 | 70.7 | 69.98 | 69.02 | 68.11 |
| 30° | 66.48 | 66.22 | 64.58 | 63.17 | 63.27 |
| 35° | 60.72 | 59.81 | 58.57 | 57.44 | 57.36 |
| 40° | 54.91 | 54.35 | 52.71 | 51.46 | 51.27 |
| 45° | 49.92 | 48.71 | 46.52 | 45.48 | 45.27 |
| 50° | 43.09 | 42 | 40.21 | 39.27 | 39.08 |
| 55° | 36.88 | 35.82 | 34.09 | 32.92 | 32.2 |
| 60° | 30.31 | 29.27 | 28.27 | 26.28 | 26.33 |
| 65° | 23.73 | 22.96 | 21.73 | 20.67 | 20.26 |
| 70° | 17.66 | 17.16 | 15.74 | 15.09 | 14.93 |
| 75° | 11.09 | 11.23 | 10.44 | 9.84 | 9.68 |
| 80° | 6.27 | 6.22 | 5.85 | 5.55 | 5.42 |
| 85° | 2.58 | 2.44 | 2.17 | 2.02 | 2.01 |
| 90° | 0.59 | 0.39 | 0.32 | 0.25 | 0.26 |