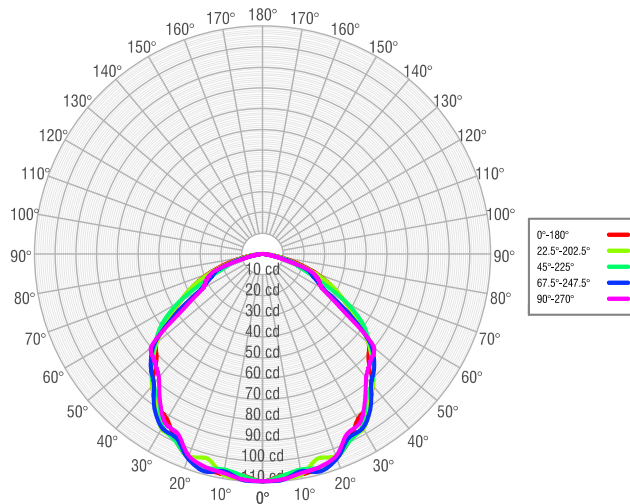




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Cone of Light

| Mtg Height | Light Level | Beam Diameter |
|------------|-------------|---------------|
| 6 ft | 3 fc | 17 ft |
| 8 ft | 2 fc | 22 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: | 90.3% |
|-------------|-------|

Catalog Number

PH3K-24V+CH-502-A+CLEAR - 1ft

Test Number

1

Test Date

Wed Aug 09 15:08:55 2017

Candela Distribution

| | 0° | 22.50° | 45° | 67.50° | 90° |
|-----|--------|--------|--------|--------|--------|
| 0° | 109.68 | 109.68 | 109.68 | 109.68 | 109.68 |
| 5° | 107.37 | 108.98 | 107.41 | 109.5 | 109.22 |
| 10° | 107.91 | 108.13 | 105.62 | 106.48 | 107.36 |
| 15° | 107.17 | 102.31 | 106.64 | 108.56 | 106.42 |
| 20° | 104.74 | 103.64 | 104.71 | 105.07 | 103.78 |
| 25° | 99.16 | 98.26 | 99.53 | 98.07 | 96.08 |
| 30° | 92.04 | 97.45 | 96.24 | 96.92 | 94.02 |
| 35° | 89.19 | 88.78 | 86.8 | 90.87 | 86.24 |
| 40° | 82.62 | 82.92 | 81.97 | 81.5 | 77.75 |
| 45° | 72.3 | 75.21 | 76.11 | 76.25 | 73.52 |
| 50° | 66.87 | 66.68 | 67.74 | 68.52 | 70.33 |
| 55° | 55.99 | 56.49 | 59.39 | 52.09 | 46.84 |
| 60° | 45.75 | 45.84 | 46.89 | 34.16 | 33.01 |
| 65° | 36.89 | 37.18 | 29.41 | 27.76 | 29.92 |
| 70° | 27.83 | 26.78 | 19.37 | 23.73 | 25.42 |
| 75° | 17.63 | 14.65 | 14.66 | 12.9 | 11.16 |
| 80° | 8.48 | 6.92 | 5.57 | 3.98 | 4.1 |
| 85° | 2.32 | 1.7 | 1.2 | 0.99 | 0.99 |
| 90° | 0.12 | 0.12 | 0.1 | 0.08 | 0.07 |