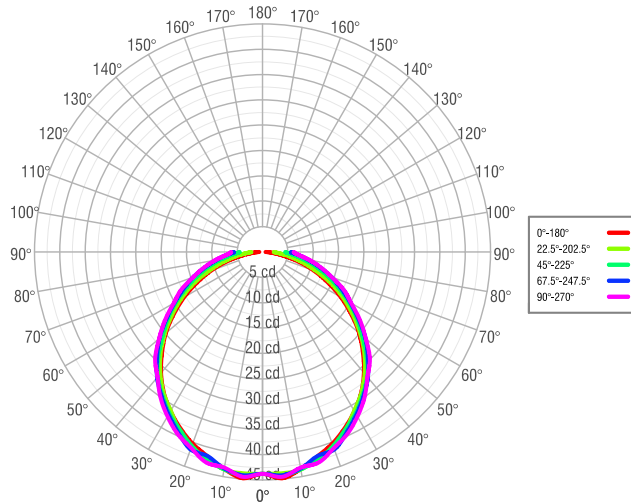




IES FILE
PHOTOMETRIC REPORT

Polar Plot



Cone of Light

| Mtg Height | Light Level | Beam Diameter |
|------------|-------------|---------------|
| 6 ft | 1 fc | 17 ft |
| 8 ft | 1 fc | 23 ft |
| 10 ft | 0 fc | 29 ft |
| 12 ft | 0 fc | 34 ft |
| 15 ft | 0 fc | 43 ft |

Input:

| | |
|------------------|---------|
| Number of Lamps: | 10 |
| Lumens per Lamp: | 16.9 lm |
| Input Watts: | 2.3 W |

Output:

Efficiency: 77.4%

Catalog Number

PL3K-24V+CH-006+WHITE(ROUND) - 1ft

Test Number

1

Test Date

Thu Aug 10 17:13:27 2017

Candela Distribution

| | 0° | 22.50° | 45° | 67.50° | 90° |
|-----|-------|--------|-------|--------|-------|
| 0° | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 |
| 5° | 44.83 | 43.85 | 44.27 | 44.24 | 44.55 |
| 10° | 43.51 | 43.62 | 43.57 | 43.4 | 43.23 |
| 15° | 41.78 | 42.06 | 42.45 | 41.73 | 43 |
| 20° | 40.27 | 41.05 | 40.74 | 41.49 | 41.18 |
| 25° | 38.37 | 38.81 | 38.64 | 39.31 | 39.64 |
| 30° | 36.27 | 36.18 | 36.76 | 37.06 | 37.49 |
| 35° | 33.93 | 34.02 | 34.46 | 34.75 | 35.1 |
| 40° | 31.14 | 31.38 | 32.15 | 32.36 | 32.21 |
| 45° | 28.01 | 28.46 | 29.03 | 29.42 | 29.98 |
| 50° | 24.88 | 25.21 | 25.7 | 26.54 | 26.62 |
| 55° | 21.33 | 21.81 | 22.71 | 23.16 | 23.5 |
| 60° | 17.83 | 18.54 | 19.59 | 20.03 | 20.24 |
| 65° | 14.17 | 15.19 | 16.42 | 17.16 | 17.74 |
| 70° | 10.77 | 11.49 | 13.51 | 14.54 | 14.53 |
| 75° | 7.21 | 8.4 | 10.71 | 11.74 | 11.97 |
| 80° | 4.09 | 5.77 | 8.07 | 9.24 | 9.54 |
| 85° | 1.82 | 3.47 | 5.94 | 7.22 | 7.22 |
| 90° | 0.62 | 2.21 | 4.5 | 5.61 | 6.17 |