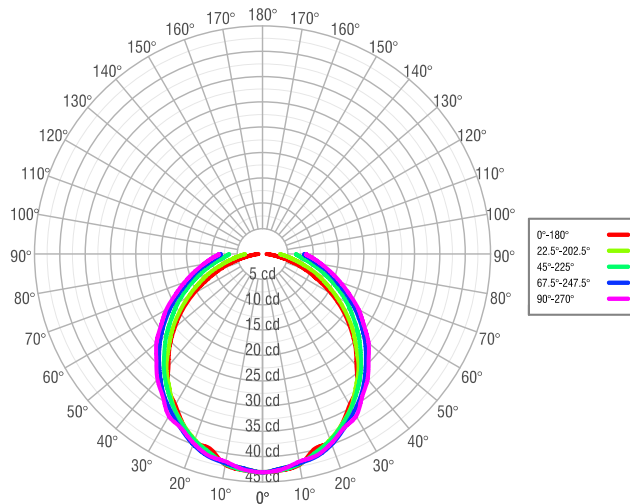




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Cone of Light

| Mtg Height | Light Level | Beam Diameter |
|------------|-------------|---------------|
| 6 ft | 1 fc | 18 ft |
| 8 ft | 1 fc | 24 ft |
| 10 ft | 0 fc | 30 ft |
| 12 ft | 0 fc | 36 ft |
| 15 ft | 0 fc | 46 ft |

Input:

| | |
|------------------|---------|
| Number of Lamps: | 19 |
| Lumens per Lamp: | 8.53 lm |
| Input Watts: | 1.06 W |

Output:

| | |
|-------------|-------|
| Efficiency: | 79.8% |
|-------------|-------|

Catalog Number

M3K-24V+CH-011+FROSTED(ROUND) - 1ft

Test Number

1

Test Date

Mon Aug 21 15:24:47 2017

Candela Distribution

| | 0° | 22.50° | 45° | 67.50° | 90° |
|-----|-------|--------|-------|--------|-------|
| 0° | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 |
| 5° | 42.88 | 42.49 | 42.83 | 42.49 | 42.72 |
| 10° | 42.26 | 42.03 | 42.13 | 41.95 | 41.62 |
| 15° | 39.8 | 40.64 | 40.53 | 41.38 | 41.19 |
| 20° | 39.43 | 39 | 39.15 | 40.01 | 39.74 |
| 25° | 37.05 | 37.09 | 37.21 | 38.05 | 37.95 |
| 30° | 34.4 | 34.93 | 35.05 | 36.02 | 36.96 |
| 35° | 32.42 | 32.09 | 32.69 | 33.94 | 34.32 |
| 40° | 28.84 | 29.49 | 30.2 | 31.44 | 32.26 |
| 45° | 25.93 | 26.17 | 27.39 | 28.87 | 29.62 |
| 50° | 22.62 | 23.25 | 24.69 | 26.34 | 27.33 |
| 55° | 19.31 | 20.04 | 21.84 | 23.58 | 24.4 |
| 60° | 15.73 | 16.9 | 19.27 | 20.82 | 21.9 |
| 65° | 12.06 | 13.89 | 16.52 | 18.03 | 18.96 |
| 70° | 8.9 | 11.27 | 13.86 | 15.43 | 16.36 |
| 75° | 5.86 | 8.46 | 11.48 | 13.28 | 14.03 |
| 80° | 3.37 | 6.24 | 9.43 | 10.99 | 11.88 |
| 85° | 1.61 | 4.57 | 7.65 | 9.33 | 10.05 |
| 90° | 0.8 | 3.45 | 6.61 | 8.2 | 8.63 |