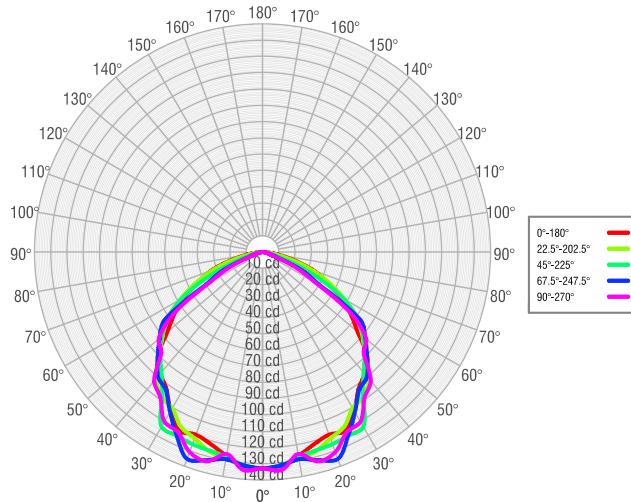




IES FILE
PHOTOMETRIC REPORT

Polar Plot



Cone of Light

| Mtg Height | Light Level | Beam Diameter |
|------------|-------------|---------------|
| 6 ft | 4 fc | 17 ft |
| 8 ft | 2 fc | 22 ft |
| 10 ft | 1 fc | 28 ft |
| 12 ft | 1 fc | 34 ft |
| 15 ft | 1 fc | 42 ft |

Input:

| | |
|------------------|---------|
| Number of Lamps: | 81 |
| Lumens per Lamp: | 4.81 lm |
| Input Watts: | 2.84 W |

Output:

| | |
|-------------|-------|
| Efficiency: | 89.9% |
|-------------|-------|

Catalog Number

DK3K-24V+CH-014-C+CLEAR - 1ft

Test Number

1

Test Date

Mon Sep 25 10:04:25 2017

Candela Distribution

| | 0° | 22.50° | 45° | 67.50° | 90° |
|-----|--------|--------|--------|--------|--------|
| 0° | 132.9 | 132.9 | 132.9 | 132.9 | 132.9 |
| 5° | 132 | 131.78 | 131.53 | 131.59 | 134.44 |
| 10° | 127.13 | 129.01 | 127.67 | 129.22 | 125.97 |
| 15° | 122.25 | 126.68 | 126.24 | 132.36 | 133.13 |
| 20° | 119.42 | 121.86 | 125.62 | 135.28 | 130.8 |
| 25° | 121.06 | 118.47 | 124.5 | 124.49 | 122.23 |
| 30° | 112.65 | 110.61 | 123.97 | 113.49 | 120.4 |
| 35° | 102.82 | 108.44 | 107.06 | 103.45 | 109.21 |
| 40° | 97.57 | 101.33 | 96.57 | 99.93 | 103.53 |
| 45° | 91.14 | 89.14 | 88.83 | 90.79 | 87.85 |
| 50° | 76.05 | 80.11 | 80.89 | 82.41 | 83.15 |
| 55° | 65.89 | 71.77 | 70.58 | 74.16 | 67.59 |
| 60° | 55.31 | 58.09 | 57.74 | 39.9 | 36.98 |
| 65° | 43.37 | 45.38 | 37.9 | 26.73 | 22.75 |
| 70° | 33.52 | 32.36 | 19.06 | 8.44 | 6.98 |
| 75° | 20.68 | 18.26 | 6.3 | 4.26 | 4 |
| 80° | 9.86 | 6.02 | 1.94 | 1.34 | 1.36 |
| 85° | 2.38 | 0.89 | 0.62 | 0.69 | 0.67 |
| 90° | 0.13 | 0.1 | 0.1 | 0.05 | 0.02 |